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EDITORIAL NOTICE

Owing to staff absences during the next two months, some of the services of the Minor Planet Center will be curtailed. In particular, the April and May batches of *Minor Planet Circulars* will be replaced by a single “mini-batch” of *Circulars* to be issued on or about May 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-June.

ERRATA

MPC	Line	
46682	-25	<i>For</i> Takashi Yoshitoki <i>read</i> Takahashi Yoshitoki
47524	-17	<i>For</i> A. Guijarro, U. Thiele <i>read</i> DANEOPS Team (M. Busch, A. Seib, F. Hormuth)
47524	-16	<i>For</i> K. Birkle <i>read</i> R. Stoss, A. Gnädig, A. Doppler
47524	-15	<i>For</i> 2.2-m f/4.2 reflector <i>read</i> 1.52-m reflector

NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 47439. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
D84	138.5086	0.8192	-0.5716	Hallet Cove
J86	356.6153	0.79930	+0.59968	Sierra Nevada Observatory
J88	358.5592	0.63165	+0.77266	Strawberry Field Observatory, Plymouth
J90	358.5317	0.62251	+0.78000	West Challow

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1998 DO	1998 04 25.86588	09 46 44.09	+14 11 55.0	MPS 1241	18.5	V	1 596
1998 DO	1998 04 25.86588	09 46 44.09	+14 11 55.0	MPS 917	19.0	V	1 609

1998 DO	1998 04 25.88941	09 46 44.75	+14 11 56.6	MPS 1241	1 596
1998 DO	1998 04 25.88941	09 46 44.65	+14 11 56.6	MPS 917	1 609
1998 DO	1998 04 25.90761	09 46 45.19	+14 11 57.5	MPS 1241	1 596
1998 DO	1998 04 25.90761	09 46 45.10	+14 11 57.3	MPS 917	1 609

Note 1: time corrected by -2 hours.

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	N Obs.
1990 WB ₉	1990 11	19.22292	03 55 06.04	+14 16 51.3	<i>MPC</i> 18989	809
1994 GW ₁₁ *	1994 04	15.25559	13 23 31.57	-09 30 12.5	<i>MPC</i> 45417	691
1994 GW ₁₁	1994 04	15.28059	13 23 30.24	-09 30 09.3	<i>MPC</i> 45417	691
1994 GW ₁₁	1994 04	15.30559	13 23 28.90	-09 30 06.4	<i>MPC</i> 45417	691
1995 UP ₄₀	2000 05	31.40392	21 05 15.41	-07 48 48.2	<i>MPS</i> 42788	691
1995 UP ₄₀	2000 05	31.42507	21 05 15.57	-07 48 43.9	<i>MPS</i> 42788	691
1995 UP ₄₀	2000 05	31.44634	21 05 15.73	-07 48 39.3	<i>MPS</i> 42788	691
1998 FN ₁₄₉ *	1998 03	22.25112	13 04 28.33	-00 04 05.6	<i>MPC</i> 45418	1 704
1998 FN ₁₄₉	1998 03	22.27131	13 04 27.46	-00 03 55.1	<i>MPC</i> 45418	704
1998 FN ₁₄₉	1998 03	22.29152	13 04 26.68	-00 03 46.1	<i>MPC</i> 45418	704
1998 FN ₁₄₉	1998 03	22.31162	13 04 25.82	-00 03 37.6	<i>MPC</i> 45418	704
1998 FN ₁₄₉	1998 03	22.33168	13 04 24.56	-00 03 30.0	<i>MPC</i> 45418	704
1998 VO ₅₆ *	1998 11	14.42458	03 28 02.79	+18 44 00.7	<i>MPC</i> 45822	691
1998 VO ₅₆	1998 11	14.44703	03 28 01.35	+18 44 00.2	<i>MPC</i> 45822	691
1999 AD ₃₉ *	1999 01	11.43088	09 14 06.48	+14 30 51.8	<i>MPC</i> 45822	691
1999 AD ₃₉	1999 01	11.45243	09 14 05.31	+14 30 52.7	<i>MPC</i> 45822	691
1999 AD ₃₉	1999 01	11.47394	09 14 04.15	+14 30 53.9	<i>MPC</i> 45822	691
1999 FW ₁₃	2001 10	21.24910	01 18 32.56	+10 45 02.4	<i>MPS</i> 43012	704
1999 TC ₁₉₅	2002 05	11.29208	15 14 42.41	-21 17 45.1	<i>MPS</i> 54387	704
2000 PE ₁₀	2002 02	08.32749	09 34 04.88	+21 44 58.3	<i>MPS</i> 51762	704
2000 PE ₁₀	2002 02	08.34184	09 34 04.02	+21 45 03.5	<i>MPS</i> 51762	704
2000 PE ₁₀	2002 02	08.35619	09 34 03.07	+21 45 09.4	<i>MPS</i> 51762	704
2000 PE ₁₀	2002 02	08.37077	09 34 02.34	+21 45 14.6	<i>MPS</i> 51762	704
2000 SS ₉₇	2002 01	12.40265	10 19 27.74	+11 21 41.4	<i>MPS</i> 49093	608
2000 SS ₉₇	2002 01	12.41386	10 19 27.41	+11 21 41.0	<i>MPS</i> 49093	608
2000 SS ₉₇	2002 01	12.42434	10 19 27.13	+11 21 41.3	<i>MPS</i> 49093	608

2000 UY ₉₅	2002 04 12.32583	12 31 46.21	-04 20 55.5	MPS 57071	704	2001 TW ₂₄₁	2001 10 24.35044	03 23 13.21	+15 37 25.8	MPS 63236	704
2000 UY ₉₅	2002 04 12.34223	12 31 45.27	-04 20 51.8	MPS 57071	704	2001 TW ₂₄₁	2001 10 24.36684	03 23 12.48	+15 37 23.2	MPS 63236	704
2000 UL ₁₀₆	2000 11 20.24088	02 15 30.69	+05 02 12.5	MPS 22716	704	2001 TW ₂₄₁	2001 10 24.38323	03 23 11.51	+15 37 21.2	MPS 63236	704
2000 UL ₁₀₆	2000 11 20.25550	02 15 30.01	+05 02 11.5	MPS 22716	704	2001 TW ₂₄₁	2001 10 24.39962	03 23 10.79	+15 37 18.8	MPS 63236	704
2000 UL ₁₀₆	2000 11 20.27009	02 15 29.67	+05 02 09.8	MPS 22716	704	2001 TW ₂₄₁	2001 11 09.29397	03 08 19.69	+14 49 03.3	MPS 63236	704
2000 UL ₁₀₆	2000 11 20.28464	02 15 29.04	+05 02 08.1	MPS 22716	704	2001 TW ₂₄₁	2001 11 09.33747	03 08 16.82	+14 48 54.7	MPS 63236	704
2000 WE ₁₉₅ *	2000 11 20.12230	00 34 18.33	+00 15 36.9	MPC 45420	691	2001 TW ₂₄₁	2001 11 09.35195	03 08 15.89	+14 48 52.9	MPS 63236	704
2000 WE ₁₉₅	2000 11 20.14352	00 34 17.91	+00 15 40.1	MPC 45420	691	2001 TW ₂₄₁	2001 11 19.42326	02 57 53.79	+14 17 27.1	MPS 63236	608
2000 WE ₁₉₅	2000 11 20.16467	00 34 17.51	+00 15 43.5	MPC 45420	691	2001 TW ₂₄₁	2001 11 19.43464	02 57 53.09	+14 17 24.7	MPS 63236	608
2001 BH ₂₀	1996 10 13.59754	02 04 29.77	+09 14 47.2	MPS 52324	566	2001 TW ₂₄₁	2001 11 19.44595	02 57 52.39	+14 17 22.5	MPS 63236	608
2001 BH ₂₀	1996 10 13.60593	02 04 29.25	+09 14 46.5	MPS 52324	566	2001 TW ₂₄₁	2001 11 20.22103	02 57 06.32	+14 15 09.5	MPS 63236	704
2001 BH ₂₀	1996 10 13.61431	02 04 28.82	+09 14 45.9	MPS 52324	566	2001 TW ₂₄₁	2001 11 20.23575	02 57 05.40	+14 15 06.8	MPS 63236	704
2001 QK ₃₂₅ *	2001 08 27.34300	00 42 01.77	+14 14 40.0	MPC 45822	644	2001 TW ₂₄₁	2001 11 20.25060	02 57 04.47	+14 15 04.4	MPS 63236	704
2001 QK ₃₂₅	2001 08 27.35314	00 42 01.47	+14 14 40.6	MPC 45822	644	2001 TW ₂₄₁	2001 11 20.26529	02 57 03.58	+14 15 01.6	MPS 63236	704
2001 QK ₃₂₅	2001 08 27.36447	00 42 01.20	+14 14 40.7	MPC 45822	644	2001 TW ₂₄₁	2001 11 20.27999	02 57 02.69	+14 14 59.6	MPS 63236	704
2001 RA ₄₂	2001 09 20.26179	23 16 32.25	-02 55 25.0	MPS 54959	704	2001 TW ₂₄₁	2001 11 21.23818	02 56 06.47	+14 12 17.4	MPS 63236	704
2001 SU ₁₇₇	2001 09 19.38154	02 26 25.53	+07 14 49.1	MPS 38257	704	2001 TW ₂₄₁	2001 11 21.25284	02 56 05.56	+14 12 15.4	MPS 63236	704
2001 SU ₁₇₇	2001 09 19.39593	02 26 25.50	+07 14 41.5	MPS 38257	704	2001 TW ₂₄₁	2001 11 21.26751	02 56 04.66	+14 12 13.1	MPS 63236	704
2001 TS ₇₅	2001 11 09.34626	02 16 42.72	+13 41 06.1	MPS 44209	704	2001 TW ₂₄₁	2001 11 21.28218	02 56 03.80	+14 12 10.2	MPS 63236	704
2001 TP ₂₀₉ *	2001 10 12.91440	01 06 25.73	+15 36 47.9	MPS 55033	599	2001 VP ₇₀	2001 12 14.26997	04 26 55.16	+21 48 57.4	MPS 52376	704
2001 TP ₂₀₉	2001 10 12.91891	01 06 25.55	+15 36 47.6	MPS 55033	599	2001 VP ₇₀	2001 12 14.28528	04 26 54.34	+21 48 58.9	MPS 52376	704
2001 TP ₂₀₉	2001 10 12.92729	01 06 25.15	+15 36 43.6	MPS 55033	599	2002 AP ₁₈₀ *	2002 01 08.30529	08 02 10.00	+24 21 16.9	MPC 45421	704
2001 TP ₂₀₉	2001 10 13.97215	01 05 34.00	+15 29 51.9	MPS 55033	599	2002 AP ₁₈₀	2002 01 08.32020	08 02 09.02	+24 21 20.5	MPC 45421	704
2001 TP ₂₀₉	2001 10 13.98340	01 05 33.53	+15 29 46.3	MPS 55033	599	2002 AP ₁₈₀	2002 01 08.33511	08 02 08.10	+24 21 24.6	MPC 45421	704
2001 TP ₂₀₉	2001 10 13.99139	01 05 33.09	+15 29 44.6	MPS 55033	599	2002 BD ₂₇ *	2002 01 17.53186	08 18 40.30	+21 30 13.0	MPS 54703	644
2001 TN ₂₃₁	2001 10 20.89560	03 50 17.70	+30 51 37.2	MPS 55052	152	2002 BD ₂₇	2002 01 17.54228	08 18 39.66	+21 30 14.2	MPS 54703	644
2001 TN ₂₃₁	2001 10 20.91512	03 50 16.64	+30 51 40.2	MPS 55052	152	2002 BD ₂₇	2002 01 17.55982	08 18 38.61	+21 30 16.3	MPS 54703	644
2001 TN ₂₃₁	2001 10 20.92345	03 50 16.28	+30 51 41.5	MPS 55052	152	2002 BD ₂₇	2002 01 21.23375	08 15 00.46	+21 38 49.2	MPS 54703	704
2001 TP ₂₄₁ *	2001 10 11.42694	03 47 41.46	+08 42 15.2	MPS 63235	691	2002 BD ₂₇	2002 01 21.24852	08 14 59.55	+21 38 51.0	MPS 54703	704
2001 TP ₂₄₁	2001 10 11.45660	03 47 40.78	+08 42 08.8	MPS 63235	691	2002 BD ₂₇	2002 01 21.26335	08 14 58.65	+21 38 53.8	MPS 54703	704
2001 TP ₂₄₁	2001 10 11.48630	03 47 40.17	+08 42 02.0	MPS 63235	691	2002 BD ₂₇	2002 01 21.27825	08 14 57.69	+21 38 55.2	MPS 54703	704
2001 TP ₂₄₁	2001 11 19.33071	03 19 34.39	+06 38 05.6	MPS 63235	699	2002 BD ₂₇	2002 01 21.29306	08 14 56.78	+21 38 57.4	MPS 54703	704
2001 TP ₂₄₁	2001 11 19.34714	03 19 33.35	+06 38 03.8	MPS 63235	699	2002 CN ₁₃₀	2002 02 09.37541	10 35 10.35	+05 50 52.8	MPS 52697	704
2001 TP ₂₄₁	2001 11 19.36357	03 19 32.42	+06 38 02.3	MPS 63235	699	2002 CN ₁₃₀	2002 02 09.38996	10 35 09.55	+05 50 57.0	MPS 52697	704
2001 TP ₂₄₁	2001 11 19.38003	03 19 31.43	+06 38 00.9	MPS 63235	699	2002 LM ₆₀	1956 05 08.24792	12 51 35.83	-04 40 30.5	MPS 63262	2 261
2001 TP ₂₄₁	2001 11 20.29548	03 18 42.89	+06 36 38.4	MPS 63235	699	2002 PH ₁₅₃ *	2002 08 15.00223	01 23 54.52	+07 36 19.4	MPC 46831	621
2001 TP ₂₄₁	2001 11 20.31197	03 18 42.02	+06 36 37.4	MPS 63235	699	2002 PH ₁₅₃	2002 08 15.01376	01 23 54.75	+07 36 21.2	MPC 46831	621
2001 TP ₂₄₁	2001 11 20.32851	03 18 41.00	+06 36 35.2	MPS 63235	699	2002 PH ₁₅₃	2002 08 15.02529	01 23 55.10	+07 36 24.1	MPC 46831	621
2001 TP ₂₄₁	2001 11 20.34506	03 18 40.13	+06 36 33.5	MPS 63235	699	2002 PY ₁₅₄	2002 08 16.01929	01 23 38.17	+07 20 31.1	MPS 63361	621
2001 TP ₂₄₁	2001 11 20.44514	03 18 34.92	+06 36 25.5	MPS 63235	608	2002 PY ₁₅₄	2002 08 16.03082	01 23 38.21	+07 20 31.6	MPS 63361	621
2001 TP ₂₄₁	2001 11 20.45584	03 18 34.29	+06 36 25.3	MPS 63235	608	2002 PY ₁₅₄	2002 08 16.04236	01 23 38.25	+07 20 30.4	MPS 63361	621
2001 TP ₂₄₁	2001 11 20.46707	03 18 33.69	+06 36 24.6	MPS 63235	608	2002 WX ₃ *	2002 11 24.26346	04 03 45.22	+21 48 47.8	MPS 68326	644
2001 TP ₂₄₁	2001 12 15.17271	03 01 15.45	+06 48 28.0	MPS 63235	704	2002 WX ₃	2002 11 24.28453	04 03 43.75	+21 48 46.8	MPS 68326	644
2001 TP ₂₄₁	2001 12 15.18823	03 01 14.95	+06 48 30.6	MPS 63235	704	2002 WX ₃	2002 11 24.30681	04 03 42.20	+21 48 45.7	MPS 68326	644
2001 TP ₂₄₁	2001 12 15.20344	03 01 14.53	+06 48 30.1	MPS 63235	704	2002 WX ₃	2002 11 25.21725	04 02 41.31	+21 47 53.1	MPS 68326	644
2001 TP ₂₄₁	2001 12 15.21900	03 01 14.15	+06 48 32.6	MPS 63235	704	2002 WX ₃	2002 11 25.28081	04 02 36.86	+21 47 50.1	MPS 68326	644
2001 TW ₂₄₁ *	2001 10 13.46417	03 30 03.31	+16 01 41.4	MPS 63236	691	2002 WX ₃	2002 11 25.35983	04 02 31.35	+21 47 45.6	MPS 68326	644
2001 TW ₂₄₁	2001 10 13.48594	03 30 02.67	+16 01 39.2	MPS 63236	691	Note 1: 1998 FN ₁₄₉ = (22169).	2: 2002 LM ₆₀ = (50000).				
2001 TW ₂₄₁	2001 10 13.50748	03 30 02.00	+16 01 36.6	MPS 63236	691						
2001 TW ₂₄₁	2001 10 18.49506	03 27 19.76	+15 51 41.5	MPS 63236	644						
2001 TW ₂₄₁	2001 10 18.50548	03 27 19.33	+15 51 40.4	MPS 63236	644						
2001 TW ₂₄₁	2001 10 18.51613	03 27 18.94	+15 51 39.0	MPS 63236	644						
2001 TW ₂₄₁	2001 10 24.33406	03 23 13.99	+15 37 28.4	MPS 63236	704						

Continuation to *MPC* 47440.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	N Obs.
1952 RX	* 1952 09	15.89514	21 58 55.87	-08 35 34.3	1952 QJ ₁	14.6	024
1977 RO ₂₀	* 1977 09	10.28316	00 10 54.01	-01 25 35.9	1977 RO ₁₃	20.2	675
1984 UP ₅	* 1984 10	20.01375	22 41 26.92	-29 49 32.8	2002 DP ₃		262
1984 UP ₅	1984 10	20.06236	22 41 26.49	-29 48 59.1	2002 DP ₃		262
1989 UH ₁₀	* 1989 10	30.49618	01 49 32.19	+10 08 40.3	1989 UY ₆	17.5	372
1989 UH ₁₀	1989 10	30.50972	01 49 31.07	+10 08 42.0	1989 UY ₆		372
1989 XS ₃	* 1989 12	03.13611	02 39 43.98	+02 30 00.9	1989 XV ₁	20.0	809
1989 XS ₃	1989 12	03.14931	02 39 43.55	+02 30 00.6	1989 XV ₁		809
1989 XS ₃	1989 12	03.16250	02 39 43.25	+02 30 00.3	1989 XV ₁		809
1990 QW ₁₉	* 1990 08	28.41667	01 28 03.04	+09 25 58.4	1990 TN ₈		261
1990 QW ₁₉	1990 08	28.47569	01 28 03.15	+09 25 53.4	1990 TN ₈		261
1991 NU ₉	* 1991 07	15.08090	20 07 14.48	-17 28 51.2	1991 NR ₆		809
1991 NU ₉	1991 07	15.09132	20 07 13.90	-17 28 53.8	1991 NR ₆		809
1991 NU ₉	1991 07	15.10173	20 07 13.34	-17 28 56.8	1991 NR ₆		809
1991 PO ₃₂	* 1991 08	07.09792	20 51 41.35	-22 24 11.1	1991 PK ₂	19.6	809
1991 PO ₃₂	1991 08	07.11111	20 51 40.68	-22 24 13.0	1991 PK ₂		809
1991 PO ₃₂	1991 08	07.12431	20 51 40.23	-22 24 13.9	1991 PK ₂		809
1992 EG ₃₇	* 1992 03	06.16389	10 33 36.05	+16 52 48.2	1992 DJ ₁₂	20.8	809
1992 EH ₃₇	* 1992 03	11.30584	10 38 52.56	+10 41 01.6	1992 DM ₄		691
1992 EH ₃₇	1992 03	11.32679	10 38 51.51	+10 41 07.8	1992 DM ₄		691
1992 EH ₃₇	1992 03	11.34732	10 38 50.49	+10 41 13.8	1992 DM ₄	20.8 V	691
1992 EJ ₃₇	* 1992 03	11.27402	10 53 36.81	+08 33 37.2	1992 DE ₁₃		691
1992 EJ ₃₇	1992 03	11.29439	10 53 35.54	+08 33 40.5	1992 DE ₁₃	19.9 V	691
1992 JG ₅	* 1992 05	05.98969	16 19 11.47	-05 28 48.8	1992 JR ₄	16.3	095
1992 JH ₅	* 1992 05	08.13368	15 26 48.82	-14 46 45.7	1992 JV ₂		809
1992 JH ₅	1992 05	08.14410	15 26 48.29	-14 46 43.8	1992 JV ₂		809
1992 JH ₅	1992 05	08.15451	15 26 47.75	-14 46 42.1	1992 JV ₂		809
1993 HW ₉	* 1993 04	17.48468	11 59 18.83	-06 24 24.3	1993 FE ₂₉	19.0	413
1993 HX ₉	* 1993 04	25.33055	14 44 27.16	-22 51 15.8	1993 HP ₆		809
1993 HX ₉	1993 04	25.34444	14 44 26.23	-22 51 15.2	1993 HP ₆		809
1993 HX ₉	1993 04	25.35834	14 44 25.30	-22 51 14.8	1993 HP ₆		809
1993 OM ₁₄	* 1993 07	24.16042	19 49 13.79	-18 32 36.1	1993 OQ ₁₀		809
1996 FN ₂₄	* 1996 03	24.27083	14 46 39.17	-12 26 46.7	1996 LG ₄	18.6	809
1996 FN ₂₄	1996 03	24.28264	14 46 38.77	-12 26 44.6	1996 LG ₄		809
1996 FN ₂₄	1996 03	24.29444	14 46 38.48	-12 26 43.0	1996 LG ₄		809
1996 FN ₂₄	1996 03	27.29097	14 45 30.33	-12 19 56.6	1996 LG ₄		809
1996 FN ₂₄	1996 03	27.30278	14 45 29.91	-12 19 55.3	1996 LG ₄		809
1996 FN ₂₄	1996 03	27.31458	14 45 29.59	-12 19 52.5	1996 LG ₄		809
1996 TE ₆₉	* 1996 10	11.56276	01 49 37.30	+07 32 14.9	2000 QT ₁₃₆	17.6 V	566
1996 TE ₆₉	1996 10	11.57346	01 49 36.77	+07 32 10.2	2000 QT ₁₃₆	17.3 V	566
1996 TE ₆₉	1996 10	11.58186	01 49 36.30	+07 32 07.8	2000 QT ₁₃₆	17.5 V	566
1998 DP ₃₈	* 1998 02	22.06170	09 49 50.70	+12 43 49.1	1998 DV ₃₅		098
1998 DP ₃₈	1998 02	22.08080	09 49 49.86	+12 44 00.4	1998 DV ₃₅		098
1998 WN ₄₅	* 1998 11	19.22999	02 44 16.20	+03 31 56.7	2001 OK ₁₀₁	18.3 R	699
1998 WN ₄₅	1998 11	19.25043	02 44 14.95	+03 31 59.7	2001 OK ₁₀₁		699
1998 WN ₄₅	1998 11	19.27088	02 44 13.81	+03 32 00.9	2001 OK ₁₀₁		699
1998 XV ₉₉	* 1998 12	14.33167	05 46 32.61	+26 38 48.2	1996 FY ₂	18.4	704
1998 XV ₉₉	1998 12	14.37522	05 46 29.38	+26 38 44.7	1996 FY ₂	18.6	704
1998 XV ₉₉	1998 12	14.39697	05 46 27.93	+26 38 42.6	1996 FY ₂	18.1	704

1998 XV ₉₉	1998 12	14.41886	05 46 26.04	+26 38 41.2	1996 FY ₂	19.5		704
1998 XW ₉₉	* 1998 12	14.35091	08 28 35.49	+18 18 13.2	1998 XG ₉₈	19.9	V	691
1998 XW ₉₉	1998 12	14.37358	08 28 34.93	+18 18 13.0	1998 XG ₉₈	19.9	V	691
1998 XW ₉₉	1998 12	14.39588	08 28 34.38	+18 18 13.8	1998 XG ₉₈	19.8	V	691
1998 YE ₃₃	* 1998 12	17.30439	06 14 52.94	+26 54 31.1	2001 MH ₁₆	19.1		704
1998 YE ₃₃	1998 12	17.32758	06 14 51.59	+26 54 31.5	2001 MH ₁₆	19.4		704
1998 YE ₃₃	1998 12	17.35080	06 14 49.74	+26 54 33.9	2001 MH ₁₆	19.8		704
1998 YE ₃₃	1998 12	17.37384	06 14 47.89	+26 54 32.0	2001 MH ₁₆	19.3		704
1998 YE ₃₃	1998 12	17.39689	06 14 45.99	+26 54 33.7	2001 MH ₁₆	19.7		704
1999 AH ₃₉	* 1999 01	13.28430	08 32 31.49	+17 05 29.3	1999 AB ₁₅	18.5	V	691
1999 AH ₃₉	1999 01	13.30628	08 32 30.12	+17 05 33.0	1999 AB ₁₅	18.5	V	691
1999 AH ₃₉	1999 01	13.33327	08 32 28.45	+17 05 37.2	1999 AB ₁₅	18.4	V	691
1999 CV ₁₅₉	* 1999 02	15.79896	08 10 46.99	+22 03 16.9	1999 BC ₇	19.3	V	104
1999 CV ₁₅₉	1999 02	15.80486	08 10 46.79	+22 03 17.8	1999 BC ₇			104
1999 CV ₁₅₉	1999 02	15.81694	08 10 46.41	+22 03 20.5	1999 BC ₇			104
1999 KA ₂₁	* 1999 05	17.26656	15 05 15.35	-03 00 30.3	1999 JJ ₁₃₇	18.9		704
1999 KA ₂₁	1999 05	17.27885	15 05 14.89	-03 00 30.2	1999 JJ ₁₃₇	19.0		704
1999 KA ₂₁	1999 05	17.29104	15 05 14.31	-03 00 27.9	1999 JJ ₁₃₇	19.2		704
1999 KA ₂₁	1999 05	17.31537	15 05 12.72	-03 00 28.1	1999 JJ ₁₃₇	19.3		704
2000 CQ ₁₄₇	* 2000 02	10.70637	14 48 13.89	-08 30 50.0	2000 HF ₂₇	20.2	R 1	413
2000 CQ ₁₄₇	2000 02	10.70901	14 48 14.06	-08 30 50.8	2000 HF ₂₇	20.6	R 1	413
2000 CQ ₁₄₇	2000 02	10.71166	14 48 14.28	-08 30 51.1	2000 HF ₂₇	20.3	R 1	413
2000 EJ ₂₀₆	* 2000 03	12.31491	13 04 13.57	+04 03 27.6	2001 MM ₁₅	19.2	R	703
2000 EJ ₂₀₆	2000 03	12.33086	13 04 12.92	+04 03 33.8	2001 MM ₁₅	19.4	R	703
2000 EJ ₂₀₆	2000 03	12.34674	13 04 12.21	+04 03 39.2	2001 MM ₁₅	19.2	R	703
2000 EJ ₂₀₆	2000 03	12.36259	13 04 11.49	+04 03 46.9	2001 MM ₁₅	19.2	R	703
2000 EK ₂₀₆	* 2000 03	11.41954	12 33 35.20	-03 20 28.7	2000 EY ₂₄	19.9	V	691
2000 EK ₂₀₆	2000 03	11.44048	12 33 34.38	-03 20 21.7	2000 EY ₂₄	19.1	V	691
2000 EK ₂₀₆	2000 03	11.46147	12 33 33.48	-03 20 13.4	2000 EY ₂₄	19.4	V	691
2000 GP ₁₈₆	* 2000 04	08.29737	13 07 44.72	+09 51 43.3	2000 FD ₂₃	19.0		704
2000 GP ₁₈₆	2000 04	08.31150	13 07 44.07	+09 51 44.8	2000 FD ₂₃	19.0		704
2000 GP ₁₈₆	2000 04	08.32525	13 07 43.36	+09 51 48.0	2000 FD ₂₃	19.2		704
2000 JR ₈₉	* 2000 05	03.31811	14 31 09.37	-12 54 30.3	2000 HF ₁₀₄	20.0	V	691
2000 JR ₈₉	2000 05	03.32244	14 31 09.15	-12 54 29.3	2000 HF ₁₀₄	20.1	V	691
2000 JR ₈₉	2000 05	03.32768	14 31 08.87	-12 54 27.6	2000 HF ₁₀₄	20.1	V	691
2000 LR ₃₇	* 2000 06	03.91684	15 27 07.05	-19 15 08.6	2000 KF ₈₃	19.6	V	557
2000 LR ₃₇	2000 06	03.93459	15 27 06.25	-19 15 06.0	2000 KF ₈₃			557
2000 NQ ₂₉	* 2000 07	05.38458	22 13 42.19	-07 08 40.5	2000 QT ₁₃₆	18.7	R	699
2000 NQ ₂₉	2000 07	05.39832	22 13 42.07	-07 08 39.7	2000 QT ₁₃₆			699
2000 NQ ₂₉	2000 07	05.41200	22 13 42.44	-07 08 41.2	2000 QT ₁₃₆			699
2000 NQ ₂₉	2000 07	05.42576	22 13 42.36	-07 08 40.7	2000 QT ₁₃₆			699
2000 PG ₃₂	* 2000 08	07.35530	21 15 01.67	-20 24 42.7	2000 PB ₃₁	20.2		608
2000 PG ₃₂	2000 08	07.36661	21 15 01.02	-20 24 45.0	2000 PB ₃₁	20.3		608
2000 PG ₃₂	2000 08	07.37737	21 15 00.44	-20 24 47.4	2000 PB ₃₁	20.2		608
2000 TV ₇₁	* 2000 10	02.19473	22 59 30.43	-13 16 09.4	2000 SC ₂₄₂	18.7		704
2000 TV ₇₁	2000 10	02.21027	22 59 29.73	-13 16 09.2	2000 SC ₂₄₂	18.6		704
2000 TV ₇₁	2000 10	02.22642	22 59 28.94	-13 16 08.9	2000 SC ₂₄₂	19.2		704
2000 TV ₇₁	2000 10	02.24232	22 59 28.22	-13 16 08.7	2000 SC ₂₄₂	18.5		704
2000 TV ₇₁	2000 10	02.25748	22 59 27.53	-13 16 08.7	2000 SC ₂₄₂	18.8		704
2000 TW ₇₁	* 2000 10	02.19473	22 59 32.63	-13 16 55.0	2000 SD ₂₄₂	18.8		704
2000 TW ₇₁	2000 10	02.21027	22 59 31.95	-13 16 54.5	2000 SD ₂₄₂	18.8		704
2000 TW ₇₁	2000 10	02.22642	22 59 31.20	-13 16 54.5	2000 SD ₂₄₂	19.6		704
2000 TW ₇₁	2000 10	02.24232	22 59 30.47	-13 16 53.7	2000 SD ₂₄₂	18.7		704

2000 TW ₇₁	2000 10 02.25748	22 59 29.90	-13 16 53.2	2000 SD ₂₄₂	19.6	704	2002 RZ ₂₃₂	2002 09 15.56139	00 01 44.64	+12 25 18.0	2002 RQ ₁₉₆	20.8	608
2001 MR ₃₀	* 2001 06 23.40251	22 48 54.59	-07 52 54.8	2001 QQ ₂₀₇	19.9	644	2002 RA ₂₃₃	* 2002 09 15.56328	01 18 19.84	+13 28 17.7	2002 TK ₁₃₃	21.2	608
2001 MR ₃₀	2001 06 23.41358	22 48 55.07	-07 52 52.0	2001 QQ ₂₀₇	19.8	644	2002 RA ₂₃₃	2002 09 15.57364	01 18 19.44	+13 28 14.9	2002 TK ₁₃₃	21.0	608
2001 MR ₃₀	2001 06 23.42465	22 48 55.49	-07 52 48.9	2001 QQ ₂₀₇	19.6	644	2002 RA ₂₃₃	2002 09 15.58440	01 18 19.04	+13 28 12.7	2002 TK ₁₃₃	20.7	608
2001 NU ₂₂	* 2001 07 10.26795	19 42 12.45	-15 07 49.8	2001 MX ₄	17.2	704	2002 ST ₆₂	* 2002 09 17.38770	23 26 19.62	+04 42 17.1	2002 RN ₂₂₅	19.5	608
2001 NU ₂₂	2001 07 10.28033	19 42 11.71	-15 07 48.7	2001 MX ₄	17.6	704	2002 ST ₆₂	2002 09 17.39807	23 26 19.08	+04 42 11.5	2002 RN ₂₂₅	19.7	608
2001 NU ₂₂	2001 07 10.29271	19 42 10.94	-15 07 48.2	2001 MX ₄	17.2	704	2002 ST ₆₂	2002 09 17.40906	23 26 18.60	+04 42 06.4	2002 RN ₂₂₅	19.9	608
2001 NV ₂₂	* 2001 07 10.30906	19 55 48.99	-25 54 08.2	2001 MY ₂₂	18.2	644	2002 SU ₆₂	* 2002 09 17.50838	00 32 24.77	+08 16 43.3	2002 RY ₂₂₈	20.3	608
2001 NV ₂₂	2001 07 10.31956	19 55 48.33	-25 54 11.2	2001 MY ₂₂	18.2	644	2002 SU ₆₂	2002 09 17.51866	00 32 24.31	+08 16 38.1	2002 RY ₂₂₈	19.8	608
2001 NV ₂₂	2001 07 10.33034	19 55 47.67	-25 54 13.9	2001 MY ₂₂	18.2	644	2002 SU ₆₂	2002 09 17.52902	00 32 23.81	+08 16 33.2	2002 RY ₂₂₈	20.4	608
2001 PJ ₆₆	* 2001 08 05.22282	19 12 35.64	-24 21 37.2	2001 OZ ₉₄	19.0	644	2002 SV ₆₂	* 2002 09 19.48345	01 23 38.02	-06 58 29.0	2002 RS ₂₁₂	20.1	644
2001 PJ ₆₆	2001 08 05.23332	19 12 35.15	-24 21 36.4	2001 OZ ₉₄	19.3	644	2002 SV ₆₂	2002 09 19.49387	01 23 37.54	-06 58 31.0	2002 RS ₂₁₂	19.7	644
2001 PJ ₆₆	2001 08 05.24510	19 12 34.61	-24 21 36.0	2001 OZ ₉₄	18.7	644	2002 SV ₆₂	2002 09 19.50418	01 23 37.04	-06 58 33.4	2002 RS ₂₁₂	19.9	644
2001 PK ₆₆	* 2001 08 14.47858	23 18 37.45	-09 25 22.9	2001 SG ₁₇₀	21.0	608	2002 TG ₃₀₃	* 2002 10 03.37948	01 08 20.60	+18 27 49.2	2002 RP ₁₁₉	18.5	644
2001 PK ₆₆	2001 08 14.48928	23 18 37.03	-09 25 25.1	2001 SG ₁₇₀	20.8	608	2002 TG ₃₀₃	2002 10 03.40031	01 08 19.08	+18 27 50.4	2002 RP ₁₁₉	18.6	644
2001 PK ₆₆	2001 08 14.50028	23 18 36.59	-09 25 27.5	2001 SG ₁₇₀	20.8	608	2002 TG ₃₀₃	2002 10 03.42237	01 08 17.48	+18 27 52.1	2002 RP ₁₁₉	19.0	644
2001 QK ₃₃₁	* 2001 08 24.23959	22 00 00.70	-11 03 08.9	2001 QO ₁₈₅	19.1	644	2002 TH ₃₀₃	* 2002 10 12.33786	03 30 59.76	+24 18 38.5	2002 TM ₂₈₇	19.3	704
2001 QK ₃₃₁	2001 08 24.25080	22 00 00.11	-11 03 12.1	2001 QO ₁₈₅	19.2	644	2002 TH ₃₀₃	2002 10 12.35464	03 30 59.27	+24 18 35.9	2002 TM ₂₈₇	19.5	704
2001 QK ₃₃₁	2001 08 24.26216	21 59 59.53	-11 03 14.6	2001 QO ₁₈₅	19.1	644	2002 TH ₃₀₃	2002 10 12.37151	03 30 58.74	+24 18 33.1	2002 TM ₂₈₇	19.8	704
2001 SW ₃₅₀	* 2001 09 21.32353	00 43 01.73	+03 51 43.6	2001 SL ₁₇₂	19.8	704	2002 TH ₃₀₃	2002 10 12.38828	03 30 58.28	+24 18 29.3	2002 TM ₂₈₇	19.8	704
2001 SW ₃₅₀	2001 09 21.34267	00 43 00.75	+03 51 36.1	2001 SL ₁₇₂	19.3	704	2002 TH ₃₀₃	2002 10 12.40511	03 30 57.79	+24 18 26.8	2002 TM ₂₈₇	19.1	704
2001 SW ₃₅₀	2001 09 21.36528	00 42 59.56	+03 51 27.7	2001 SL ₁₇₂	19.9	704	2002 UG ₅₀	* 2002 10 30.95595	03 16 17.53	+20 20 14.0	2002 TL ₂₃₈	18.8 V	049
2001 SW ₃₅₀	2001 09 21.37948	00 42 58.82	+03 51 22.5	2001 SL ₁₇₂	20.3	704	2002 UG ₅₀	2002 10 30.96906	03 16 16.80	+20 20 08.7	2002 TL ₂₃₈	18.7 V	049
2001 SW ₃₅₀	2001 10 16.26339	00 21 34.85	+01 15 01.2	2001 SL ₁₇₂	21.2 V	291	2002 UG ₅₀	2002 10 30.98455	03 16 15.97	+20 20 03.4	2002 TL ₂₃₈	18.6 V	049
2001 SW ₃₅₀	2001 10 16.28337	00 21 33.92	+01 14 54.1	2001 SL ₁₇₂	21.7 V	291	2002 UH ₅₀	* 2002 10 31.22089	01 21 14.85	+18 04 12.5	2002 TB ₁₂₁	20.1	644
2001 SW ₃₅₀	2001 10 16.30389	00 21 32.90	+01 14 47.2	2001 SL ₁₇₂	21.9 V	291	2002 UH ₅₀	2002 10 31.24193	01 21 13.69	+18 04 04.2	2002 TB ₁₂₁	19.8	644
2001 SX ₃₅₀	* 2001 09 19.28196	23 44 25.77	-04 17 00.0	2001 RP ₁₂₃	20.5	704	2002 UH ₅₀	2002 10 31.26288	01 21 12.57	+18 03 55.3	2002 TB ₁₂₁	20.6	644
2001 SX ₃₅₀	2001 09 19.29608	23 44 25.09	-04 17 06.4	2001 RP ₁₂₃	20.3	704	2002 VP ₁₃₆	* 2002 11 02.49318	02 56 47.75	+10 31 36.4	2002 TS ₂₂₇	20.6	608
2001 SX ₃₅₀	2001 09 19.31022	23 44 24.29	-04 17 13.3	2001 RP ₁₂₃	20.1	704	2002 VP ₁₃₆	2002 11 02.50496	02 56 47.09	+10 31 34.2	2002 TS ₂₂₇	20.5	608
2001 SY ₃₅₀	* 2001 09 21.25301	23 42 46.97	-04 33 13.7	2001 SW ₁₉₄	19.6	704	2002 VP ₁₃₆	2002 11 02.51622	02 56 46.54	+10 31 33.0	2002 TS ₂₂₇	20.1	608
2001 SY ₃₅₀	2001 09 21.26715	23 42 46.18	-04 33 19.2	2001 SW ₁₉₄	19.8	704	2002 VQ ₁₃₆	* 2002 11 04.19036	03 04 14.33	+24 31 21.5	2002 VJ ₃	20.5	644
2001 SY ₃₅₀	2001 09 21.28129	23 42 45.42	-04 33 28.0	2001 SW ₁₉₄	20.0	704	2002 VQ ₁₃₆	2002 11 04.25331	03 04 09.81	+24 31 05.1	2002 VJ ₃	20.6	644
2001 SY ₃₅₀	2001 09 21.29544	23 42 44.75	-04 33 34.8	2001 SW ₁₉₄	20.3	704	2002 VQ ₁₃₆	2002 11 04.32538	03 04 04.63	+24 30 47.0	2002 VJ ₃	20.7	644
2001 SY ₃₅₀	2001 09 21.30959	23 42 43.95	-04 33 41.4	2001 SW ₁₉₄	19.9	704	2002 VR ₁₃₆	* 2002 11 04.23010	03 13 12.13	+12 07 00.1	2002 UA ₃₉	20.3	644
2001 UC ₂₂₃	* 2001 10 17.09980	22 50 47.66	-10 17 00.0	2001 QJ ₃₁₀	20.9	644	2002 VR ₁₃₆	2002 11 04.30837	03 13 07.21	+12 06 37.7	2002 UA ₃₉	20.2	644
2001 UC ₂₂₃	2001 10 17.12084	22 50 47.11	-10 16 59.0	2001 QJ ₃₁₀	20.9	644	2002 VR ₁₃₆	2002 11 04.37461	03 13 03.07	+12 06 18.2	2002 UA ₃₉	20.3	644
2001 UC ₂₂₃	2001 10 17.14283	22 50 46.45	-10 16 56.0	2001 QJ ₃₁₀	20.0	644	2002 VS ₁₃₆	* 2002 11 13.14489	00 38 17.09	+03 36 24.1	2002 SD ₁₁	20.6 R	683
2001 UE ₂₂₃	* 2001 10 25.42232	03 30 30.07	+13 03 16.5	2001 VO ₅₀	20.5	644	2002 VS ₁₃₆	2002 11 13.15671	00 38 16.94	+03 36 24.5	2002 SD ₁₁	20.0 R	683
2001 UE ₂₂₃	2001 10 25.43413	03 30 29.51	+13 03 12.2	2001 VO ₅₀	20.2	644	2002 VT ₁₃₆	* 2002 11 13.43489	03 26 49.09	+29 33 19.7	2002 VA ₉₆	19.9	644
2001 UE ₂₂₃	2001 10 25.45046	03 30 28.80	+13 03 05.9	2001 VO ₅₀	20.2	644	2002 VT ₁₃₆	2002 11 13.45521	03 26 47.63	+29 33 15.3	2002 VA ₉₆	19.4	644
2001 WU ₁₀₂	* 2001 11 24.29038	04 57 17.18	+32 20 53.9	2001 XU ₈	19.6	704	2002 VT ₁₃₆	2002 11 13.47558	03 26 46.17	+29 33 10.8	2002 VA ₉₆	19.4	644
2001 WU ₁₀₂	2001 11 24.30511	04 57 16.41	+32 20 51.6	2001 XU ₈	19.7	704	2002 WR ₂₀	* 2002 11 24.27060	04 11 09.18	+20 20 59.2	2002 VK ₁₁₄	19.5	644
2001 WU ₁₀₂	2001 11 24.31985	04 57 15.59	+32 20 51.3	2001 XU ₈	19.6	704	2002 WR ₂₀	2002 11 24.29157	04 11 07.79	+20 20 57.9	2002 VK ₁₁₄	19.7	644
2001 WV ₁₀₂	* 2001 11 17.30265	03 34 06.85	+12 29 55.4	2001 UT ₁₅₆	19.7	704	2002 WR ₂₀	2002 11 24.31395	04 11 06.31	+20 20 56.3	2002 VK ₁₁₄	20.6	644
2001 WV ₁₀₂	2001 11 17.31726	03 34 06.03	+12 29 50.0	2001 UT ₁₅₆	19.7	704	2002 WS ₂₀	* 2002 11 30.28601	04 50 34.43	+02 14 54.4	2002 WA ₁₂	19.0	704
2001 WV ₁₀₂	2001 11 17.33270	03 34 05.12	+12 29 44.4	2001 UT ₁₅₆	19.9	704	2002 WS ₂₀	2002 11 30.30096	04 50 33.57	+02 14 48.9	2002 WA ₁₂	19.0	704
2001 WV ₁₀₂	2001 11 17.34750	03 34 04.32	+12 29 38.9	2001 UT ₁₅₆	20.4	704	2002 WS ₂₀	2002 11 30.31574	04 50 32.76	+02 14 44.5	2002 WA ₁₂	19.5	704
2001 XL ₂₆₆	* 2001 12 11.23828	03 11 45.22	+17 11 19.1	2001 XD ₂₅₈	20.1	704	2002 WS ₂₀	2002 11 30.33067	04 50 32.02	+02 14 40.4	2002 WA ₁₂	19.9	704
2001 XL ₂₆₆	2001 12 11.25392	03 11 44.68	+17 11 16.9	2001 XD ₂₅₈	20.3	704	2002 XH ₉₄	* 2002 12 10.08067	02 19 13.46	+14 56 07.0	2002 VL ₁₄	20.4	644
2001 XL ₂₆₆	2001 12 11.27033	03 11 44.06	+17 11 13.6	2001 XD ₂₅₈	20.2	704	2002 XH ₉₄	2002 12 10.10214	02 19 13.14	+14 56 03.6	2002 VL ₁₄	20.5	644
2002 RY ₂₃₂	* 2002 09 06.05037	01 05 52.03	+05 46 14.3	2002 RQ ₂₇		557	2002 XH ₉₄	2002 12 10.12356	02 19 12.80	+14 56 00.6	2002 VL ₁₄	20.2	644
2002 RZ ₂₃₂	* 2002 09 15.54012	00 01 45.83	+12 25 21.7	2002 RQ ₁₉₆	20.4	608	2002 XB ₁₁₄	* 2002 12 02.23755	03 43 23.96	+23 47 17.7	2002 VT ₁₀₄	19.0	704
2002 RZ ₂₃₂	2002 09 15.55098	00 01 45.24	+12 25 20.6	2002 RQ ₁₉₆	20.4	608	2002 XB ₁₁₄	2002 12 02.25280	03 43 22.95	+23 47 13.0	2002 VT ₁₀₄	19.3	704

2002 XB ₁₁₄	2002 12 02.26815	03 43 21.99	+23 47 09.2	2002 VT ₁₀₄	19.3	704
2002 XC ₁₁₄	* 2002 12 10.22741	04 54 27.83	+25 21 17.8	2002 XO ₉₃	19.8	704
2002 XC ₁₁₄	2002 12 10.24287	04 54 26.73	+25 21 16.1	2002 XO ₉₃	20.3	704
2002 XC ₁₁₄	2002 12 10.25818	04 54 25.61	+25 21 17.0	2002 XO ₉₃	19.8	704
2002 XC ₁₁₄	2002 12 10.27352	04 54 24.76	+25 21 14.6	2002 XO ₉₃	20.4	704
2002 XD ₁₁₄	* 2002 12 10.29515	05 18 31.31	+25 20 59.7	2002 XR ₉₃	19.4	704
2002 XD ₁₁₄	2002 12 10.31076	05 18 30.42	+25 20 58.5	2002 XR ₉₃	19.7	704
2002 XD ₁₁₄	2002 12 10.32629	05 18 29.34	+25 20 57.3	2002 XR ₉₃	20.2	704
2002 XD ₁₁₄	2002 12 10.35754	05 18 27.54	+25 20 54.3	2002 XR ₉₃	19.6	704
2002 XE ₁₁₄	* 2002 12 10.91400	04 38 57.38	+25 50 12.4	2002 XD ₃₉	r 557	
2002 XE ₁₁₄	2002 12 10.92606	04 38 56.42	+25 50 14.6	2002 XD ₃₉	r 557	
2003 AA ₈₆	* 2003 01 14.43386	08 58 22.62	+15 09 29.7	2003 BE ₄₁	20.5	608
2003 AA ₈₆	2003 01 14.44501	08 58 22.03	+15 09 33.2	2003 BE ₄₁	20.4	608
2003 AA ₈₆	2003 01 14.45596	08 58 21.44	+15 09 36.2	2003 BE ₄₁	20.3	608
2003 AB ₈₆	* 2003 01 04.37390	09 28 48.42	+12 45 53.5	2003 AM ₆	19.1	704
2003 AB ₈₆	2003 01 04.40235	09 28 47.54	+12 45 59.8	2003 AM ₆	19.4	704
2003 AB ₈₆	2003 01 04.41662	09 28 47.16	+12 46 04.9	2003 AM ₆	19.9	704
2003 AB ₈₆	2003 01 04.43075	09 28 46.70	+12 46 06.3	2003 AM ₆	19.3	704
2003 AF ₈₆	* 2003 01 02.29998	07 08 02.46	+22 49 14.3	2002 YJ ₁₄	18.9	704
2003 AF ₈₆	2003 01 02.31504	07 08 01.45	+22 49 17.3	2002 YJ ₁₄	19.8	704
2003 AF ₈₆	2003 01 02.33010	07 08 00.43	+22 49 20.0	2002 YJ ₁₄	19.7	704
2003 AF ₈₆	2003 01 02.34538	07 07 59.33	+22 49 18.2	2002 YJ ₁₄	19.3	704
2003 AF ₈₆	2003 01 02.36040	07 07 58.35	+22 49 19.4	2002 YJ ₁₄	19.4	704
2003 AG ₈₆	* 2003 01 04.25257	05 14 10.53	+22 20 45.0	2003 AL ₈	20.0	704
2003 AG ₈₆	2003 01 04.26713	05 14 09.79	+22 20 45.5	2003 AL ₈	19.9	704
2003 AG ₈₆	2003 01 04.28174	05 14 08.94	+22 20 46.3	2003 AL ₈	20.5	704
2003 AH ₈₆	* 2003 01 08.38725	09 18 12.81	+14 51 03.9	2003 AB ₃₀	19.1	704
2003 AH ₈₆	2003 01 08.41667	09 18 11.72	+14 51 10.4	2003 AB ₃₀	19.3	704
2003 AH ₈₆	2003 01 08.43117	09 18 11.21	+14 51 12.5	2003 AB ₃₀	19.7	704
2003 BN ₈₅	* 2003 01 27.24228	08 14 37.98	+19 03 35.4	2003 BX ₆	19.3	704
2003 BN ₈₅	2003 01 27.27307	08 14 36.05	+19 03 44.0	2003 BX ₆	20.0	704
2003 BN ₈₅	2003 01 27.28840	08 14 35.03	+19 03 49.3	2003 BX ₆	20.2	704
2003 BO ₈₅	* 2003 01 28.33997	09 52 51.49	+01 34 31.6	2003 BY ₂₄	18.6	704
2003 BO ₈₅	2003 01 28.35546	09 52 50.73	+01 34 33.0	2003 BY ₂₄	18.9	704
2003 BO ₈₅	2003 01 28.37068	09 52 50.01	+01 34 33.7	2003 BY ₂₄	18.9	704
2003 BO ₈₅	2003 01 28.38596	09 52 49.30	+01 34 35.3	2003 BY ₂₄	18.9	704
2003 BP ₈₅	* 2003 01 30.22908	08 18 46.88	+20 34 13.8	2003 BZ ₃₇	20.5	644
2003 BP ₈₅	2003 01 30.29927	08 18 42.72	+20 34 40.1	2003 BZ ₃₇	20.8	644
2003 BP ₈₅	2003 01 30.36239	08 18 38.97	+20 35 04.0	2003 BZ ₃₇	20.7	644
2003 BQ ₈₅	* 2003 01 31.26806	10 01 48.11	+11 45 48.2	2003 BC ₄₅	21.2 V	291
2003 BQ ₈₅	2003 01 31.29210	10 01 46.92	+11 45 56.6	2003 BC ₄₅	21.0 V	291
2003 BQ ₈₅	2003 01 31.32056	10 01 45.41	+11 46 06.6	2003 BC ₄₅	20.7 V	291
2003 BR ₈₅	* 2003 01 31.26839	10 02 16.97	+11 34 47.5	2003 BE ₄₅	22.3 V	291
2003 BR ₈₅	2003 01 31.29244	10 02 15.72	+11 34 51.4	2003 BE ₄₅	21.6 V	291
2003 BR ₈₅	2003 01 31.32089	10 02 14.24	+11 34 55.7	2003 BE ₄₅	21.1 V	291
2003 BS ₈₅	* 2003 01 31.28871	08 52 14.40	+21 10 30.0	2003 BD ₆₈	19.8	644
2003 BS ₈₅	2003 01 31.29095	08 52 14.32	+21 10 31.5	2003 BD ₆₈	20.1	644
2003 BS ₈₅	2003 01 31.35756	08 52 10.32	+21 10 47.7	2003 BD ₆₈	19.3	644
2003 BS ₈₅	2003 01 31.36169	08 52 10.11	+21 10 49.5	2003 BD ₆₈	20.1	644
2003 BS ₈₅	2003 01 31.42239	08 52 06.52	+21 11 04.2	2003 BD ₆₈	19.1	644
2003 BS ₈₅	2003 01 31.42866	08 52 06.12	+21 11 06.3	2003 BD ₆₈	19.6	644
2003 BT ₈₅	* 2003 01 31.32742	08 50 12.91	+19 34 38.2	2003 BF ₆₁	19.7	704
2003 BT ₈₅	2003 01 31.34140	08 50 12.02	+19 34 45.0	2003 BF ₆₁	20.1	704

2003 BT ₈₅	2003 01 31.35537	08 50 11.22	+19 34 49.6	2003 BF ₆₁	20.2	704
2003 BT ₈₅	2003 01 31.38339	08 50 09.30	+19 35 02.4	2003 BF ₆₁	20.0	704
2003 BU ₈₅	* 2003 01 31.34128	08 55 06.08	+18 45 27.7	2003 BJ ₆₁	19.9	704
2003 BU ₈₅	2003 01 31.35525	08 55 05.18	+18 45 31.1	2003 BJ ₆₁	19.9	704
2003 BU ₈₅	2003 01 31.36927	08 55 04.26	+18 45 31.9	2003 BJ ₆₁	19.5	704
2003 BU ₈₅	2003 01 31.38327	08 55 03.19	+18 45 34.7	2003 BJ ₆₁	19.8	704
2003 BV ₈₅	* 2003 01 31.34663	09 51 20.34	+12 49 07.2	2003 BK ₆₁	20.2	704
2003 BV ₈₅	2003 01 31.37462	09 51 18.96	+12 49 18.6	2003 BK ₆₁	19.6	704
2003 BV ₈₅	2003 01 31.38863	09 51 18.35	+12 49 25.1	2003 BK ₆₁	20.4	704
2003 BW ₈₅	* 2003 01 31.34556	09 41 08.39	+14 26 52.6	2003 BT ₆₃	20.5	704
2003 BW ₈₅	2003 01 31.35955	09 41 07.70	+14 26 56.9	2003 BT ₆₃	19.9	704
2003 BW ₈₅	2003 01 31.37356	09 41 07.02	+14 27 01.5	2003 BT ₆₃	20.1	704

IDENTIFICATIONS

The following identifications with numbered minor planets continue the list on *MPC 47447*:

		Note			Note
1952 QJ ₁	= (54016)	1	1968 QZ	= (53284)	1
1971 TM ₂	= (53247)	1	1975 AC	= (53591)	1
1975 TE ₁	= (52847)	1	1976 JX ₇	= (55551)	1
1976 JK ₉	= (55178)	1	1976 UU ₁₆	= (55461)	1
1976 YH ₅	= (54418)	1	1978 WW ₁₅	= (55236)	1
1979 HM ₆	= (54321)	1	1979 OR ₆	= (52599)	1
1979 OR ₆	= (52599)	2	1980 WO ₁	= (54665)	1
1981 FM ₁	= (52723)	1	1982 UX ₉	= (53535)	1
1983 RC ₆	= (54936)	1	1983 UW	= (53428)	1
1984 UP ₅	= (53878)	1	1985 UO ₂	= (52859)	1
1985 XF ₁	= (52838)	1	1985 XL ₁	= (52712)	1
1986 WV ₃	= (55580)	1	1986 XH ₂	= (53331)	1
1987 BN ₃	= (52525)	1	1989 UY ₆	= (55686)	1
1989 WA	= (54637)	1	1989 XV ₁	= (52767)	1
1990 CR	= (52644)	1	1990 CR	= (52644)	2
1990 DQ ₃	= (55575)	1	1990 QS ₁₁	= (55580)	1
1990 RS ₈	= (55120)	1	1990 SP ₂₅	= (52545)	1
1990 UJ ₁₃	= (55005)	1	1990 WB ₉	= (55145)	1
1991 HW	= (53167)	1	1991 HW	= (53167)	3
1991 HW	= (53167)	2	1991 NR ₆	= (54731)	1
1991 PK ₂	= (54884)	1	1991 PE ₂₂	= (55621)	1
1991 VN ₁₄	= (53355)	1	1991 VN ₁₄	= (53355)	2
1992 CG ₅	= (55372)	1	1992 DM ₄	= (55516)	1
1992 EG ₃₇	= (55542)	1	1992 JV ₂	= (55490)	1
1992 JR ₄	= (53178)	1	1993 BS ₁₅	= (52622)	1
1993 FE ₂₉	= (53334)	1	1993 OM ₁₄	= (52387)	1
1995 UJ ₅₃	= (55569)	1	1995 UT ₈₂	= (54557)	1
1996 FA ₂₁	= (55489)	1	1996 FN ₂₄	= (55257)	1
1996 LG ₄	= (50695)	1	1998 WN ₄₅	= (55388)	1
1999 RM ₅₀	= (54667)	1	2000 QT ₁₃₆	= (55487)	1
2001 MR ₃₀	= (54983)	1	2001 ON ₁₂	= (53396)	1
2002 VP ₁₃₀	= (53217)	1	1998 YC ₃₃	= (36309)	2
1998 MM ₄₉	= (17365)	2	1993 BU ₁₅	= (16482)	2
1999 KZ ₂₀	= (31201)	2			

Note 1: by G. V. Williams. 2: by M. E. Sansaturio. 3: by S. Nakano.

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 017 Hoher List. Observers J. Sanner, O.-M. Cordes. 1-m reflector + CCD.
 024 Heidelberg-Königstuhl. Observers S. Hönig, O. Krause. 0.7-m Ritchey-Chrétien + CCD.
 048 Hradec Králové. Observers M. Lehký, M. Broz. 0.40-m $f/5$ reflector + CCD.
 049 Uppsala-Kvistaberg. Observers B. Davidsson, O. Karlsson, C.-I. Lagerkvist, T. Oja, J. Warell. Measurers B. Davidsson, G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell. 1.0-m Schmidt + CCD.
 057 Belgrade. Observers Vl. Benishek, V. Protitch-Benishek, B. Benishek. 0.11-m $f/12$ Zeiss visual astrograph + CCD.
 106 Crni Vrh. Observer H. Mikuž. Measurer B. Dintinjana. 0.60-m $f/3.3$ Deltagraph + CCD.
 118 Modra. Observers Š. Gajdoš, A. Galád. 0.6-m $f/5.5$ reflector + CCD.
 143 Gnosca. Observer S. Sposetti. 0.40-m $f/4$ reflector + CCD.
 151 Eschenberg Observatory, Winterthur. Observer M. Griesser. 0.40-m $f/5.8$ Hypergraph + CCD.
 170 Observatorio de Begues. Observer J. Manteca. 0.31-m $f/6.3$ Schmidt-Cassegrain + CCD.
 174 Nyrölä Observatory, Jyväskylä. Observer A. Oksanen. 0.40-m $f/5$ Schmidt-Cassegrain + CCD.
 204 Schiaparelli Observatory. Observers L. Buzzi, A. Aletti. 0.60-m $f/4.64$ Newtonian + CCD.
 213 Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/5.5$ Schmidt-Cassegrain + CCD.
 215 Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
 230 Mt. Wendelstein Observatory. Observer C. Ries. Measurer H. Raab. 0.8-m reflector + CCD.
 232 Masquefa Observatory. Observer E. Reina. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
 233 San Vito. Observer S. Donati. Schmidt-Cassegrain 0.25-m $f/6.3$ + 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, M. Kočer. 1.06-m KLENOT Telescope + CCD.
 291 LPL/Spacewatch II. Observers 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, N. Hashimoto, D. Kuroda, K. Nishiyama, Y. Oshima, T. Urata. 0.5-m $f/2.0$ reflector + CCD.
 322 Perth Observatory, Bickley-MCT. Observers G. Lowe, J. Biggs, A. O'Brien. Measurers J. Biggs, A. O'Brien. 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 $f/6.0$ reflector + CCD.
 349 Ageo. Observer K. Kadota. 0.18-m $f/5.5$ reflector + CCD, 0.25-m $f/5.0$ reflector + CCD.
 360 Kuma Kogen. Observer A. Nakamura. 0.60-m $f/5.8$ Ritchey-Chrétien + 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.
 392 JCPM Sapporo Station. Observer K. Watanabe. 0.30-m $f/2.7$ Schmidt camera + CCD.
 428 Reedy Creek. Observer J. Broughton. 0.25-m $f/7.2$ Schmidt-Cassegrain + CCD.
 435 G. Colombo Astronomical Observatory, Padua. Observers M. Fiaschi, R. Cariolato, A. Frassati. 0.41-m $f/4.84$ reflector + CCD.
 447 Centennial Observatory. Observers J. Goldberg, T. Chatterton. 0.36-m $f/11.0$ Schmidt-Cassegrain + CCD.
 448 Desert Moon Observatory. Observer B. 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. Observer A. C. Gilmore. 1.0-m $f/7.7$ reflector + CCD.
 557 Ondřejov. Observer P. Kušnirák. 0.65-m $f/3.6$ reflector + CCD.
 608 Haleakala-NEAT/MSSS. Observers E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, R. Maeda, J. Africano, M. M. He. Measurers NEAT Team, R. Haver, A. Pelloni, G. Forti. 1.2-m reflector + CCD.
 615 St. Vêran. Observers D. Matter, M. Hernandez, C. Demeautis. 0.62-m $f/3$ reflector + focal reducer + CCD.
 636 Essen. Observers A. Knöfel, T. Payer, M. Fröhlich. 0.32-m $f/5.7$ reflector + CCD.
 644 Palomar Mountain/NEAT. Observers R. Bamberg, E. Helin, S. Pravdo, M. Hicks, K. Lawrence, R. Thicksten. 1.2-m Schmidt + CCD.
 649 Powell Observatory, Louisburg. Observer M. Glaze. Measurer N. Thames. 0.75-m Newtonian + CCD.
 670 Camarillo. Observer J. E. Rogers. 0.30-m $f/6.7$ Helin Telescope + CCD.
 673 Table Mountain Observatory. Observers J. Young, W. M. Owen, Jr. 0.61-m $f/16$ reflector + CCD.
 699 Lowell Observatory-LONEOS. Observer B. A. Skiff. 0.59-m LONEOS 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.
 746 Brooks Observatory, Mt. Pleasant. Observers J. Lacy, J. Smolinski. Measurer W. Osborn. 0.4-m $f/12$ reflector + CCD.
 750 Hobbs Observatory, Fall Creek. Observer R. Elliott. 0.3-m $f/3.3$ reflector + CCD.
 785 Fitz-Randolph Observatory, Princeton. Observers J. Maffei, H. Ashley. 0.91-m Cassegrain + CCD.
 809 European Southern Observatory, La Silla. Observers A. Boattini, O. Hainaut. Measurers A. Boattini, G. D'Abramo, G. Forti, H. Scholl, G. Hahn, M. Carpino. 3.58-m New Technology Telescope + CCD.
 844 Los Molinos. Observers F. Artigue, H. Cucurullo, G. Tancredi. 0.46-m $f/2.8$ reflector + CCD.
 850 Cordell-Lorenz Observatory, Sewanee. Observer D. T. Durig. 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.

926	Tenagra II Observatory. Observers P. R. Holvorcem, M. Schwartz. 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.
945	Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/3.3$ Schmidt-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.
A03	Torredembarra. Observer J. Moreno. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
A18	Herne. Observer B. Brinkmann. 0.2-m $f/5.8$ Schmidt-Cassegrain + CCD.
A28	Kempton. Observer M. Scheel. 0.46-m $f/4.5$ reflector + CCD.
A29	Santa Maria a Monte. Observer M. Bachini. 0.40-m $f/5$ reflector + CCD.
A46	Lelekovice. Observer K. Hornoch. 0.35-m $f/4.7$ reflector + CCD.
E04	Pacific Sky Observatory, Saipan. Observer J. Phillips. 0.31-m $f/5.3$ Schmidt-Cassegrain + CCD.
H41	Petit Jean Mountain. Observers P. C. Sherrod, B. M. Sherrod. 0.41-m $f/3.7$ Schmidt-Cassegrain + CCD.
H43	Conway. Observers P. C. Sherrod, B. M. Sherrod. 0.41-m $f/4.45$ reflector + CCD.
I30	Observatorio Geminis Austral. Observer J. L. Sanchez. Measurers J. L. Sanchez, V. A. Buso, L. Mansilla. 0.25-m $f/4$ reflector + CCD.
I31	Observatorio Astronómico del Colegio Cristo Rey. Observer V. Buso. Measurers V. Buso, E. R. Lorenz, R. N. Nogues, J. Castellano. 0.28-m $f/3.4$ reflector.
J87	La Canada. Observer J. Lacruz. 0.30-m $f/3.3$ Schmidt-Cassegrain + CCD.
J89	Tres Cantos Observatory. Observer A. Peña. Measurer E. Reina. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
J90	West Challow. Observer D. R. S. Boyd. 0.25-m $f/3.6$ Newtonian + 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.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1999 K8 (LINEAR)						
C/1999 K8	2002 10 07.62280		05 56 08.78	-27 56 14.2	19.0 N	1 474
C/1999 K8	2002 10 07.62525		05 56 08.77	-27 56 14.7	19.0 N	1 474
C/1999 K8	2002 10 07.63006		05 56 08.82	-27 56 16.7	19.2 N	474
C/1999 K8	2002 10 07.63666		05 56 08.89	-27 56 17.2	18.1 N	474
C/1999 K8	2002 10 07.65147		05 56 08.83	-27 56 23.3	18.3 N	474
C/1999 K8	2003 01 27.03649		05 24 37.53	-31 28 29.2	19.0 T	809
C/1999 K8	2003 01 27.03790		05 24 37.50	-31 28 28.8	19.0 T	809
C/1999 K8	2003 01 27.03930		05 24 37.48	-31 28 28.5	18.9 T	809
C/1999 K8	2003 03 07.05455		05 22 46.41	-28 43 17.0	19.8 T	809
C/1999 K8	2003 03 07.05767		05 22 46.44	-28 43 16.3	19.7 T	809
C/1999 K8	2003 03 07.06079		05 22 46.45	-28 43 15.4	19.7 T	809
C/1999 K8	2003 03 07.06390		05 22 46.48	-28 43 14.5	19.7 T	809

C/1999 U4 (Catalina-Skiff)						
C/1999 U4	2003 02 13.74984	13 29 25.38	+37 09 21.8			349
C/1999 U4	2003 02 13.75491	13 29 25.32	+37 09 22.5			349
C/1999 U4	2003 02 13.76212	13 29 25.21	+37 09 23.4			349
C/1999 U4	2003 02 13.78411	13 29 24.79	+37 09 27.0	16.8 T		349
C/1999 U4	2003 02 16.05416	13 28 38.75	+37 15 52.7	16.7 N		213
C/1999 U4	2003 02 16.05595	13 28 38.90	+37 15 55.3	16.7 N		213
C/1999 U4	2003 02 19.00411	13 27 32.56	+37 23 53.5			636
C/1999 U4	2003 02 19.01197	13 27 32.45	+37 23 53.5			636
C/1999 U4	2003 02 22.00049	13 26 19.21	+37 31 37.8	16.1 N		A18
C/1999 U4	2003 02 22.89005	13 25 55.67	+37 33 51.7			048
C/1999 U4	2003 02 22.89295	13 25 55.53	+37 33 51.5			048
C/1999 U4	2003 02 22.90022	13 25 55.32	+37 33 51.8			048
C/1999 U4	2003 02 22.90311	13 25 55.30	+37 33 52.5			048
C/1999 U4	2003 02 22.90603	13 25 55.22	+37 33 52.2			048
C/1999 U4	2003 02 22.95438	13 25 53.91	+37 34 00.5			A46
C/1999 U4	2003 02 22.95880	13 25 53.74	+37 34 02.1			A46
C/1999 U4	2003 02 22.96322	13 25 53.68	+37 34 01.9			A46
C/1999 U4	2003 02 22.96765	13 25 53.54	+37 34 02.4			A46
C/1999 U4	2003 02 23.95753	13 25 26.84	+37 36 28.1			A46
C/1999 U4	2003 02 23.96047	13 25 26.81	+37 36 28.9			A46
C/1999 U4	2003 02 23.96341	13 25 26.78	+37 36 27.6			A46
C/1999 U4	2003 02 23.96784	13 25 26.66	+37 36 28.5			A46
C/1999 U4	2003 02 25.93491	13 24 31.83	+37 41 05.6			A46
C/1999 U4	2003 02 25.93784	13 24 31.66	+37 41 06.9			A46
C/1999 U4	2003 02 25.94373	13 24 31.55	+37 41 06.6			A46
C/1999 U4	2003 02 26.68957	13 24 10.04	+37 42 47.8			349
C/1999 U4	2003 02 26.70153	13 24 09.74	+37 42 49.4			349
C/1999 U4	2003 02 26.71105	13 24 09.43	+37 42 50.7			349
C/1999 U4	2003 02 26.71618	13 24 09.32	+37 42 51.0	16.9 T		349
C/1999 U4	2003 02 26.91961	13 24 03.32	+37 43 17.8			A46
C/1999 U4	2003 02 26.92403	13 24 03.30	+37 43 18.4			A46
C/1999 U4	2003 02 26.92846	13 24 03.22	+37 43 17.8			A46
C/1999 U4	2003 02 27.09897	13 23 58.01	+37 43 42.0	18.1 N		118
C/1999 U4	2003 02 27.10256	13 23 57.91	+37 43 42.7			118
C/1999 U4	2003 02 27.11032	13 23 57.70	+37 43 44.1			118
C/1999 U4	2003 02 28.66731	13 23 11.28	+37 47 02.8			349
C/1999 U4	2003 02 28.67154	13 23 11.16	+37 47 02.9			349
C/1999 U4	2003 02 28.67588	13 23 11.01	+37 47 03.4			349
C/1999 U4	2003 02 28.68758	13 23 10.66	+37 47 05.7	16.8 T		349
C/1999 U4	2003 03 01.10682	13 22 57.79	+37 47 59.1	17.3 T		232
C/1999 U4	2003 03 01.11562	13 22 57.46	+37 48 00.6	17.3 T		232
C/1999 U4	2003 03 03.32705	13 21 48.08	+37 52 19.3	17.6 T		H41
C/1999 U4	2003 03 03.33377	13 21 47.80	+37 52 23.0	17.5 T		H41
C/1999 U4	2003 03 03.35885	13 21 47.05	+37 52 23.4	18.1 T		333
C/1999 U4	2003 03 03.37671	13 21 46.44	+37 52 24.4	17.9 T		333
C/1999 U4	2003 03 03.38782	13 21 45.93	+37 52 27.0	17.6 T		333
C/1999 U4	2003 03 04.40799	13 21 12.52	+37 54 21.4	17.8 T		H43
C/1999 U4	2003 03 06.44296	13 20 05.37	+37 57 45.2	17.8 T		H43
C/1999 U4	2003 03 07.35370	13 19 34.30	+37 59 06.1	17.6 T		H43
C/1999 U4	2003 03 07.35705	13 19 34.11	+37 59 08.8	17.6 T		H43
C/1999 U4	2003 03 08.01644	13 19 11.41	+38 00 06.9	17.3 T		213
C/1999 U4	2003 03 08.01885	13 19 11.70	+38 00 09.2	17.3 T		213

C/1999 U4	2003 03 09.40091	13 18 22.95	+38 02 04.0	17.8 T	H43
C/1999 U4	2003 03 09.40735	13 18 22.79	+38 01 56.9	17.7 T	H43
C/1999 U4	2003 03 10.27778	13 17 51.77	+38 03 13.3	16.9 T	785
C/1999 U4	2003 03 10.32929	13 17 49.94	+38 03 14.5	17.6 T	H41
C/1999 U4	2003 03 10.33887	13 17 49.33	+38 03 16.8	17.7 T	H41
C/1999 U4	2003 03 10.38243	13 17 47.89	+38 03 16.5	16.8 T	785
C/1999 U4	2003 03 11.28380	13 17 15.52	+38 04 20.1	16.8 T	785
C/1999 U4	2003 03 11.31644	13 17 14.33	+38 04 19.8	17.1 T	785
C/1999 U4	2003 03 11.34512	13 17 13.23	+38 04 23.8	17.0 T	H43
C/1999 U4	2003 03 11.36097	13 17 12.62	+38 04 24.1	17.1 T	H43
C/1999 U4	2003 03 11.67654	13 17 01.24	+38 04 44.9	16.6 T	2 360
C/1999 U4	2003 03 11.68058	13 17 01.03	+38 04 45.3		2 360
C/1999 U4	2003 03 12.33396	13 16 37.27	+38 05 26.0	16.8 T	H43

C/2000 SV₇₄ (LINEAR)

C/2000 SV ₇₄	2003 02 13.69775	15 05 24.37	+42 24 13.4		349
C/2000 SV ₇₄	2003 02 13.70069	15 05 24.28	+42 24 14.2		349
C/2000 SV ₇₄	2003 02 13.70471	15 05 24.13	+42 24 15.3		349
C/2000 SV ₇₄	2003 02 13.70758	15 05 24.10	+42 24 16.1		349
C/2000 SV ₇₄	2003 02 13.71081	15 05 23.99	+42 24 16.5	15.1 T	349
C/2000 SV ₇₄	2003 02 13.80120	15 05 21.41	+42 24 42.7	17.1 N	379
C/2000 SV ₇₄	2003 02 13.80448	15 05 21.29	+42 24 43.4		379
C/2000 SV ₇₄	2003 02 14.79640	15 04 51.93	+42 29 22.8	16.6 T	379
C/2000 SV ₇₄	2003 02 14.79847	15 04 51.91	+42 29 24.5		379
C/2000 SV ₇₄	2003 02 16.03422	15 04 13.56	+42 35 13.2	15.7 N	213
C/2000 SV ₇₄	2003 02 16.03546	15 04 13.55	+42 35 13.6	15.7 N	213
C/2000 SV ₇₄	2003 02 16.03652	15 04 13.56	+42 35 13.8	15.7 N	213
C/2000 SV ₇₄	2003 02 18.93470	15 02 34.67	+42 48 53.0	16.6 N	636
C/2000 SV ₇₄	2003 02 18.93738	15 02 34.55	+42 48 53.5		636
C/2000 SV ₇₄	2003 02 18.93992	15 02 34.48	+42 48 54.9	16.6 N	636
C/2000 SV ₇₄	2003 02 18.94244	15 02 34.45	+42 48 55.5	16.5 N	636
C/2000 SV ₇₄	2003 02 21.97167	15 00 37.72	+43 03 04.4	15.5 N	A18
C/2000 SV ₇₄	2003 02 22.00711	15 00 36.14	+43 03 15.5	15.2 N	A18
C/2000 SV ₇₄	2003 02 22.93006	14 59 57.93	+43 07 31.1		048
C/2000 SV ₇₄	2003 02 22.93081	14 59 57.89	+43 07 30.7		048
C/2000 SV ₇₄	2003 02 22.93157	14 59 57.84	+43 07 31.3		048
C/2000 SV ₇₄	2003 02 22.93234	14 59 57.90	+43 07 31.0		048
C/2000 SV ₇₄	2003 02 22.93310	14 59 57.85	+43 07 31.7		048
C/2000 SV ₇₄	2003 02 22.93387	14 59 57.80	+43 07 32.3		048
C/2000 SV ₇₄	2003 02 22.93465	14 59 57.73	+43 07 31.9		048
C/2000 SV ₇₄	2003 02 22.93543	14 59 57.71	+43 07 32.8		048
C/2000 SV ₇₄	2003 02 22.93618	14 59 57.72	+43 07 32.2		048
C/2000 SV ₇₄	2003 02 22.93694	14 59 57.65	+43 07 32.5		048
C/2000 SV ₇₄	2003 02 22.93759	14 59 57.62	+43 07 33.6		A46
C/2000 SV ₇₄	2003 02 22.93872	14 59 57.59	+43 07 33.3		A46
C/2000 SV ₇₄	2003 02 22.93984	14 59 57.50	+43 07 34.5		A46
C/2000 SV ₇₄	2003 02 22.94097	14 59 57.47	+43 07 34.3		A46
C/2000 SV ₇₄	2003 02 22.94209	14 59 57.42	+43 07 35.0		A46
C/2000 SV ₇₄	2003 02 22.94322	14 59 57.39	+43 07 34.6		A46
C/2000 SV ₇₄	2003 02 22.94434	14 59 57.39	+43 07 34.6		A46
C/2000 SV ₇₄	2003 02 22.94547	14 59 57.29	+43 07 35.3		A46
C/2000 SV ₇₄	2003 02 22.94660	14 59 57.22	+43 07 36.1		A46
C/2000 SV ₇₄	2003 02 22.94772	14 59 57.20	+43 07 36.3		A46

C/2000 SV ₇₄	2003 02 23.00156	14 59 54.93	+43 07 50.8	15.5 N	A18
C/2000 SV ₇₄	2003 02 23.97552	14 59 13.07	+43 12 19.4		A46
C/2000 SV ₇₄	2003 02 23.97664	14 59 13.03	+43 12 19.9		A46
C/2000 SV ₇₄	2003 02 23.97777	14 59 12.98	+43 12 19.4		A46
C/2000 SV ₇₄	2003 02 23.97890	14 59 12.95	+43 12 19.3		A46
C/2000 SV ₇₄	2003 02 23.98002	14 59 12.85	+43 12 20.4		A46
C/2000 SV ₇₄	2003 02 23.98115	14 59 12.81	+43 12 20.6		A46
C/2000 SV ₇₄	2003 02 23.98226	14 59 12.76	+43 12 20.6		A46
C/2000 SV ₇₄	2003 02 23.98337	14 59 12.67	+43 12 21.0		A46
C/2000 SV ₇₄	2003 02 23.98449	14 59 12.61	+43 12 21.3		A46
C/2000 SV ₇₄	2003 02 23.98560	14 59 12.58	+43 12 22.0		A46
C/2000 SV ₇₄	2003 02 24.41354	14 58 53.76	+43 14 20.0	15.8 T	H43
C/2000 SV ₇₄	2003 02 24.81034	14 58 35.95	+43 16 07.1		379
C/2000 SV ₇₄	2003 02 24.81367	14 58 35.80	+43 16 08.3		379
C/2000 SV ₇₄	2003 02 24.81539	14 58 35.81	+43 16 08.6	16.2 T	379
C/2000 SV ₇₄	2003 02 25.81272	14 57 50.20	+43 20 38.3		379
C/2000 SV ₇₄	2003 02 25.81441	14 57 50.11	+43 20 38.1		379
C/2000 SV ₇₄	2003 02 25.95163	14 57 43.80	+43 21 14.3		A46
C/2000 SV ₇₄	2003 02 25.95275	14 57 43.76	+43 21 14.7		A46
C/2000 SV ₇₄	2003 02 25.95389	14 57 43.72	+43 21 14.4		A46
C/2000 SV ₇₄	2003 02 25.95501	14 57 43.69	+43 21 15.4		A46
C/2000 SV ₇₄	2003 02 25.95612	14 57 43.62	+43 21 15.2		A46
C/2000 SV ₇₄	2003 02 25.95726	14 57 43.58	+43 21 16.5		A46
C/2000 SV ₇₄	2003 02 25.95837	14 57 43.50	+43 21 15.9		A46
C/2000 SV ₇₄	2003 02 25.95949	14 57 43.40	+43 21 16.7		A46
C/2000 SV ₇₄	2003 02 25.96060	14 57 43.35	+43 21 17.4		A46
C/2000 SV ₇₄	2003 02 25.96171	14 57 43.30	+43 21 18.1		A46
C/2000 SV ₇₄	2003 02 26.72176	14 57 07.45	+43 24 40.2		349
C/2000 SV ₇₄	2003 02 26.72478	14 57 07.34	+43 24 41.1		349
C/2000 SV ₇₄	2003 02 26.72757	14 57 07.20	+43 24 42.2		349
C/2000 SV ₇₄	2003 02 26.73566	14 57 06.81	+43 24 43.9	15.0 T	349
C/2000 SV ₇₄	2003 02 26.93627	14 56 57.16	+43 25 36.2		A46
C/2000 SV ₇₄	2003 02 26.93740	14 56 57.22	+43 25 37.2		A46
C/2000 SV ₇₄	2003 02 26.93852	14 56 57.18	+43 25 37.8		A46
C/2000 SV ₇₄	2003 02 26.93964	14 56 57.03	+43 25 37.4		A46
C/2000 SV ₇₄	2003 02 26.94076	14 56 57.07	+43 25 37.4		A46
C/2000 SV ₇₄	2003 02 26.94189	14 56 56.90	+43 25 37.6		A46
C/2000 SV ₇₄	2003 02 26.94302	14 56 56.85	+43 25 38.9		A46
C/2000 SV ₇₄	2003 02 26.94414	14 56 56.91	+43 25 38.7		A46
C/2000 SV ₇₄	2003 02 26.94528	14 56 56.82	+43 25 38.4		A46
C/2000 SV ₇₄	2003 02 26.94751	14 56 56.60	+43 25 39.7		A46
C/2000 SV ₇₄	2003 02 26.94977	14 56 56.58	+43 25 39.4		A46
C/2000 SV ₇₄	2003 02 26.95089	14 56 56.47	+43 25 40.0		A46
C/2000 SV ₇₄	2003 02 26.95201	14 56 56.48	+43 25 40.5		A46
C/2000 SV ₇₄	2003 02 26.95315	14 56 56.50	+43 25 41.3		A46
C/2000 SV ₇₄	2003 02 26.95427	14 56 56.08	+43 25 40.9		A46
C/2000 SV ₇₄	2003 02 27.77641	14 56 16.28	+43 29 18.4		340
C/2000 SV ₇₄	2003 02 27.77936	14 56 16.12	+43 29 19.4		340
C/2000 SV ₇₄	2003 02 27.78171	14 56 16.03	+43 29 19.7	14.8 T	340
C/2000 SV ₇₄	2003 02 28.70279	14 55 30.06	+43 33 18.3		349
C/2000 SV ₇₄	2003 02 28.70582	14 55 29.86	+43 33 19.1		349
C/2000 SV ₇₄	2003 02 28.70844	14 55 29.75	+43 33 19.8		349
C/2000 SV ₇₄	2003 02 28.71288	14 55 29.57	+43 33 20.3	15.3 T	349

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C/2000 SV ₇₄	2003 03 01.13060	14 55 08.18	+43 35 08.2		170
C/2000 SV ₇₄	2003 03 01.13137	14 55 08.24	+43 35 09.0	15.9 N	232
C/2000 SV ₇₄	2003 03 01.13385	14 55 08.11	+43 35 09.6	15.9 N	232
C/2000 SV ₇₄	2003 03 01.13426	14 55 08.02	+43 35 09.4		170
C/2000 SV ₇₄	2003 03 01.14388	14 55 07.59	+43 35 11.8	15.9 N	232
C/2000 SV ₇₄	2003 03 03.38466	14 53 09.23	+43 44 31.0	15.8 T	H41
C/2000 SV ₇₄	2003 03 03.41822	14 53 07.23	+43 44 39.9	15.9 T	H41
C/2000 SV ₇₄	2003 03 04.41208	14 52 12.42	+43 48 39.8	15.7 T	H43
C/2000 SV ₇₄	2003 03 04.41916	14 52 12.06	+43 48 40.8	15.9 T	H43
C/2000 SV ₇₄	2003 03 04.93519	14 51 43.11	+43 50 39.7	16.3 N	213
C/2000 SV ₇₄	2003 03 04.93633	14 51 43.18	+43 50 41.4	16.2 N	213
C/2000 SV ₇₄	2003 03 04.93799	14 51 43.09	+43 50 43.5	16.2 N	213
C/2000 SV ₇₄	2003 03 06.46076	14 50 15.13	+43 56 33.8	16.0 T	H43
C/2000 SV ₇₄	2003 03 06.48125	14 50 13.85	+43 56 40.3	15.8 T	H43
C/2000 SV ₇₄	2003 03 07.37463	14 49 20.94	+43 59 59.5	15.4 T	H43
C/2000 SV ₇₄	2003 03 07.38735	14 49 20.09	+44 00 02.7	15.5 T	H43
C/2000 SV ₇₄	2003 03 07.99370	14 48 43.62	+44 02 12.7	16.0 N	213
C/2000 SV ₇₄	2003 03 07.99543	14 48 43.49	+44 02 13.0	15.9 N	213
C/2000 SV ₇₄	2003 03 07.99715	14 48 43.34	+44 02 13.3	16.0 N	213
C/2000 SV ₇₄	2003 03 08.40400	14 48 18.93	+44 03 26.9	15.8 T	H43
C/2000 SV ₇₄	2003 03 09.08709	14 47 36.39	+44 06 04.5	16.0 T	939
C/2000 SV ₇₄	2003 03 09.09336	14 47 35.95	+44 06 05.3	16.0 T	939
C/2000 SV ₇₄	2003 03 09.09653	14 47 35.71	+44 06 06.0	16.0 T	939
C/2000 SV ₇₄	2003 03 09.14338	14 47 32.73	+44 06 15.3	16.1 N	232
C/2000 SV ₇₄	2003 03 09.15116	14 47 32.22	+44 06 17.6	16.1 N	232
C/2000 SV ₇₄	2003 03 09.15895	14 47 31.82	+44 06 19.7	16.0 N	232
C/2000 SV ₇₄	2003 03 09.35872	14 47 19.19	+44 06 55.0	15.9 T	H43
C/2000 SV ₇₄	2003 03 09.38682	14 47 17.49	+44 07 05.6	16.1 T	H43
C/2000 SV ₇₄	2003 03 09.39721	14 47 17.03	+44 07 09.5	16.0 T	H43
C/2000 SV ₇₄	2003 03 10.38424	14 46 14.51	+44 10 27.6	15.8 T	H41
C/2000 SV ₇₄	2003 03 10.40440	14 46 13.16	+44 10 28.6	15.9 T	H41
C/2000 SV ₇₄	2003 03 11.42981	14 45 07.10	+44 13 48.7	15.8 T	H43
C/2000 SV ₇₄	2003 03 11.71277	14 44 48.72	+44 14 39.3	14.8 T	360
C/2000 SV ₇₄	2003 03 11.71541	14 44 48.48	+44 14 40.2		360
C/2000 SV ₇₄	2003 03 12.34019	14 44 07.43	+44 16 32.1	15.7 T	H43
C/2000 SV ₇₄	2003 03 12.35722	14 44 06.34	+44 16 36.5	15.6 T	H43

C/2001 B2 (NEAT)

C/2001 B2	2003 02 09.02756	08 51 28.71	+28 02 22.3	17.6 N	A02
C/2001 B2	2003 02 09.02981	08 51 28.61	+28 02 22.9	17.7 N	A02
C/2001 B2	2003 02 09.03884	08 51 28.43	+28 02 24.2	17.6 N	A02
C/2001 B2	2003 02 23.27241	08 41 03.79	+28 54 13.6	18.8 T	H43
C/2001 B2	2003 02 23.28361	08 41 03.45	+28 54 13.8	19.1 T	H43
C/2001 B2	2003 02 26.47958	08 38 52.33	+29 04 12.4	17.7 T	E04
C/2001 B2	2003 02 26.50317	08 38 51.41	+29 04 16.6	17.7 T	E04
C/2001 B2	2003 02 26.52132	08 38 50.63	+29 04 19.2	17.7 T	E04
C/2001 B2	2003 02 27.82122	08 37 58.53	+29 08 08.7		246
C/2001 B2	2003 02 27.82206	08 37 58.49	+29 08 09.2		246
C/2001 B2	2003 02 27.82315	08 37 58.46	+29 08 09.2		246
C/2001 B2	2003 02 27.82406	08 37 58.41	+29 08 09.5		246
C/2001 B2	2003 02 27.82506	08 37 58.39	+29 08 10.0		246
C/2001 B2	2003 02 27.82595	08 37 58.33	+29 08 09.8		246
C/2001 B2	2003 03 05.19505	08 34 31.26	+29 22 54.5	20.2 T	704

C/2001 B2	2003 03 05.22113	08 34 30.19	+29 22 58.0	19.9 T	704
C/2001 B2	2003 03 05.23449	08 34 29.67	+29 23 01.5	19.3 T	704
C/2001 B2	2003 03 06.23452	08 33 52.70	+29 25 34.4	18.9 T	704
C/2001 B2	2003 03 06.24783	08 33 52.18	+29 25 33.8	20.0 T	704
C/2001 B2	2003 03 06.26114	08 33 51.67	+29 25 38.9	20.0 T	704
C/2001 B2	2003 03 06.27442	08 33 51.27	+29 25 40.1	20.0 T	704
C/2001 B2	2003 03 06.28779	08 33 50.65	+29 25 41.5	19.5 T	704
C/2001 B2	2003 03 10.13224	08 31 33.53	+29 34 50.7	18.1 T	699
C/2001 B2	2003 03 10.14973	08 31 32.93	+29 34 54.6		699
C/2001 B2	2003 03 10.16724	08 31 32.37	+29 34 56.8		699
C/2001 B2	2003 03 10.18466	08 31 31.64	+29 34 58.7		699
C/2001 B2	2003 03 10.28818	08 31 28.25	+29 35 14.2	17.8 T	H41

C/2001 G1 (LONEOS)

C/2001 G1	2003 03 12.37569	14 33 20.12	-04 50 01.3	17.0 N	H43

C/2001 HT₅₀ (LINEAR-NEAT)

C/2001 HT ₅₀	2003 02 10.80464	07 08 55.08	-00 00 05.1	13.7 N	J97
C/2001 HT ₅₀	2003 02 11.83182	07 06 12.09	+00 12 30.1	13.6 N	A18
C/2001 HT ₅₀	2003 02 11.89083	07 06 02.73	+00 13 14.6	13.5 N	A18
C/2001 HT ₅₀	2003 02 13.89215	07 00 51.49	+00 37 52.0	14.0 N	A18
C/2001 HT ₅₀	2003 02 14.21906	07 00 01.34	+00 41 53.7	15.1 T	750
C/2001 HT ₅₀	2003 02 14.22991	06 59 59.68	+00 42 01.5	15.1 T	750
C/2001 HT ₅₀	2003 02 14.23398	06 59 59.03	+00 42 05.5	14.9 T	750
C/2001 HT ₅₀	2003 02 15.45720	06 56 53.86	+00 57 10.9	12.9 T	349
C/2001 HT ₅₀	2003 02 15.45784	06 56 53.75	+00 57 11.9		349
C/2001 HT ₅₀	2003 02 15.45896	06 56 53.63	+00 57 12.2		349
C/2001 HT ₅₀	2003 02 15.45959	06 56 53.47	+00 57 13.3		349
C/2001 HT ₅₀	2003 02 15.87655	06 55 51.06	+01 02 21.9	13.8 N	213
C/2001 HT ₅₀	2003 02 15.87726	06 55 50.93	+01 02 22.8	13.8 N	213
C/2001 HT ₅₀	2003 02 15.87794	06 55 50.82	+01 02 23.2	13.8 N	213
C/2001 HT ₅₀	2003 02 15.96110	06 55 38.30	+01 03 24.2	14.0 N	458
C/2001 HT ₅₀	2003 02 15.96626	06 55 37.59	+01 03 29.0	13.9 N	458
C/2001 HT ₅₀	2003 02 16.80549	06 53 33.46	+01 13 47.1		048
C/2001 HT ₅₀	2003 02 16.80625	06 53 33.30	+01 13 47.8		048
C/2001 HT ₅₀	2003 02 16.80701	06 53 33.20	+01 13 47.6		048
C/2001 HT ₅₀	2003 02 16.80782	06 53 33.04	+01 13 48.5		048
C/2001 HT ₅₀	2003 02 16.80862	06 53 32.97	+01 13 49.1		048
C/2001 HT ₅₀	2003 02 16.80939	06 53 32.85	+01 13 50.1		048
C/2001 HT ₅₀	2003 02 16.81014	06 53 32.76	+01 13 50.1		048
C/2001 HT ₅₀	2003 02 16.81090	06 53 32.61	+01 13 51.0		048
C/2001 HT ₅₀	2003 02 16.81244	06 53 32.34	+01 13 52.4		048
C/2001 HT ₅₀	2003 02 16.81319	06 53 32.27	+01 13 52.7		048
C/2001 HT ₅₀	2003 02 17.81095	06 51 06.87	+01 26 10.7	14.8 N	J97
C/2001 HT ₅₀	2003 02 17.81407	06 51 06.24	+01 26 14.3	14.8 N	J97
C/2001 HT ₅₀	2003 02 18.07523	06 50 28.55	+01 29 25.9	14.4 N	H43
C/2001 HT ₅₀	2003 02 18.07990	06 50 27.87	+01 29 29.3	14.5 N	H43
C/2001 HT ₅₀	2003 02 18.84622	06 48 38.04	+01 38 53.1	14.8 N	636
C/2001 HT ₅₀	2003 02 18.84731	06 48 37.87	+01 38 53.8	14.6 N	636
C/2001 HT ₅₀	2003 02 19.78824	06 46 25.08	+01 50 24.3	13.8 N	235
C/2001 HT ₅₀	2003 02 20.22951	06 45 23.35	+01 55 48.5	15.0 T	750
C/2001 HT ₅₀	2003 02 20.24047	06 45 21.81	+01 55 56.7	14.6 T	750
C/2001 HT ₅₀	2003 02 20.88328	06 43 53.04	+02 03 46.5	13.5 N	A18
C/2001 HT ₅₀	2003 02 20.88620	06 43 52.59	+02 03 48.9	13.8 N	A18

C/2001 HT ₅₀	2003 02 20.91345	06 43 48.88	+02 04 10.5	13.5 N	A18	C/2001 HT ₅₀	2003 02 22.92113	06 39 18.28	+02 28 27.7		A46
C/2001 HT ₅₀	2003 02 20.91638	06 43 48.49	+02 04 12.8	13.4 N	A18	C/2001 HT ₅₀	2003 02 22.92167	06 39 18.20	+02 28 28.2		A46
C/2001 HT ₅₀	2003 02 21.78509	06 41 50.26	+02 14 43.3		048	C/2001 HT ₅₀	2003 02 22.92221	06 39 18.12	+02 28 27.8		A46
C/2001 HT ₅₀	2003 02 21.78551	06 41 50.22	+02 14 43.7		048	C/2001 HT ₅₀	2003 02 22.92274	06 39 18.08	+02 28 28.3		A46
C/2001 HT ₅₀	2003 02 21.78591	06 41 50.16	+02 14 44.2		048	C/2001 HT ₅₀	2003 02 22.92329	06 39 17.95	+02 28 28.7		A46
C/2001 HT ₅₀	2003 02 21.78633	06 41 50.08	+02 14 44.7		048	C/2001 HT ₅₀	2003 02 22.92382	06 39 17.90	+02 28 29.2		A46
C/2001 HT ₅₀	2003 02 21.78674	06 41 50.04	+02 14 44.9		048	C/2001 HT ₅₀	2003 02 23.26523	06 38 32.91	+02 32 35.9	14.6 N	H43
C/2001 HT ₅₀	2003 02 21.78716	06 41 49.99	+02 14 45.2		048	C/2001 HT ₅₀	2003 02 23.26683	06 38 32.74	+02 32 36.0	14.6 N	H43
C/2001 HT ₅₀	2003 02 21.78757	06 41 49.93	+02 14 45.4		048	C/2001 HT ₅₀	2003 02 23.44078	06 38 10.05	+02 34 44.3	12.1 N	E04
C/2001 HT ₅₀	2003 02 21.78797	06 41 49.88	+02 14 46.1		048	C/2001 HT ₅₀	2003 02 23.45734	06 38 07.82	+02 34 55.3	12.3 N	E04
C/2001 HT ₅₀	2003 02 21.78839	06 41 49.81	+02 14 46.1		048	C/2001 HT ₅₀	2003 02 23.77299	06 37 26.70	+02 38 41.6		048
C/2001 HT ₅₀	2003 02 21.78880	06 41 49.75	+02 14 46.6		048	C/2001 HT ₅₀	2003 02 23.77339	06 37 26.65	+02 38 42.0		048
C/2001 HT ₅₀	2003 02 21.80104	06 41 48.13	+02 14 56.4	14.1 N	213	C/2001 HT ₅₀	2003 02 23.77575	06 37 26.34	+02 38 43.7		048
C/2001 HT ₅₀	2003 02 21.80241	06 41 47.98	+02 14 57.8	14.1 N	213	C/2001 HT ₅₀	2003 02 23.77617	06 37 26.30	+02 38 43.8		048
C/2001 HT ₅₀	2003 02 21.80304	06 41 47.89	+02 14 58.1	14.1 N	213	C/2001 HT ₅₀	2003 02 23.77657	06 37 26.23	+02 38 44.3		048
C/2001 HT ₅₀	2003 02 21.88079	06 41 37.26	+02 15 54.0	14.0 N	A18	C/2001 HT ₅₀	2003 02 23.77698	06 37 26.18	+02 38 44.5		048
C/2001 HT ₅₀	2003 02 21.88152	06 41 37.22	+02 15 54.1	14.0 N	A18	C/2001 HT ₅₀	2003 02 23.77740	06 37 26.12	+02 38 44.7		048
C/2001 HT ₅₀	2003 02 21.88372	06 41 36.82	+02 15 56.2	13.9 N	A18	C/2001 HT ₅₀	2003 02 23.77780	06 37 26.08	+02 38 45.0		048
C/2001 HT ₅₀	2003 02 21.93826	06 41 29.51	+02 16 37.9	13.2 N	A18	C/2001 HT ₅₀	2003 02 23.77862	06 37 25.97	+02 38 45.6		048
C/2001 HT ₅₀	2003 02 21.94288	06 41 28.22	+02 16 38.5	11.4 T	A29	C/2001 HT ₅₀	2003 02 23.77903	06 37 25.90	+02 38 46.0		048
C/2001 HT ₅₀	2003 02 21.94313	06 41 28.89	+02 16 38.6	13.4 N	A18	C/2001 HT ₅₀	2003 02 23.90080	06 37 09.98	+02 40 13.8		A46
C/2001 HT ₅₀	2003 02 21.94461	06 41 28.58	+02 16 39.8	11.4 T	A29	C/2001 HT ₅₀	2003 02 23.90159	06 37 09.91	+02 40 14.5		A46
C/2001 HT ₅₀	2003 02 21.94670	06 41 28.30	+02 16 41.6	11.4 T	A29	C/2001 HT ₅₀	2003 02 23.90236	06 37 09.79	+02 40 15.1		A46
C/2001 HT ₅₀	2003 02 21.94809	06 41 28.11	+02 16 42.2	11.4 T	A29	C/2001 HT ₅₀	2003 02 23.90314	06 37 09.71	+02 40 15.8		A46
C/2001 HT ₅₀	2003 02 21.96189	06 41 26.19	+02 16 53.0	14.5 N	A03	C/2001 HT ₅₀	2003 02 23.90392	06 37 09.62	+02 40 15.9		A46
C/2001 HT ₅₀	2003 02 21.96508	06 41 25.77	+02 16 55.2	14.5 N	A03	C/2001 HT ₅₀	2003 02 23.90470	06 37 09.53	+02 40 16.8		A46
C/2001 HT ₅₀	2003 02 21.96997	06 41 25.11	+02 16 59.0	14.4 N	A03	C/2001 HT ₅₀	2003 02 23.90547	06 37 09.39	+02 40 17.7		A46
C/2001 HT ₅₀	2003 02 22.48157	06 40 16.74	+02 23 10.9	12.3 N	E04	C/2001 HT ₅₀	2003 02 23.90626	06 37 09.29	+02 40 17.9		A46
C/2001 HT ₅₀	2003 02 22.50102	06 40 14.08	+02 23 24.3	12.3 N	E04	C/2001 HT ₅₀	2003 02 23.90704	06 37 09.22	+02 40 18.7		A46
C/2001 HT ₅₀	2003 02 22.79603	06 39 34.93	+02 26 57.0		048	C/2001 HT ₅₀	2003 02 23.90781	06 37 09.11	+02 40 18.9		A46
C/2001 HT ₅₀	2003 02 22.79766	06 39 34.71	+02 26 58.1		048	C/2001 HT ₅₀	2003 02 23.90860	06 37 09.00	+02 40 19.8		A46
C/2001 HT ₅₀	2003 02 22.79807	06 39 34.66	+02 26 58.1		048	C/2001 HT ₅₀	2003 02 23.90938	06 37 08.89	+02 40 20.3		A46
C/2001 HT ₅₀	2003 02 22.79848	06 39 34.61	+02 26 58.8		048	C/2001 HT ₅₀	2003 02 23.91016	06 37 08.79	+02 40 20.4		A46
C/2001 HT ₅₀	2003 02 22.79972	06 39 34.44	+02 26 59.4		048	C/2001 HT ₅₀	2003 02 23.91094	06 37 08.69	+02 40 21.4		A46
C/2001 HT ₅₀	2003 02 22.80054	06 39 34.33	+02 26 59.9		048	C/2001 HT ₅₀	2003 02 23.91172	06 37 08.57	+02 40 22.0		A46
C/2001 HT ₅₀	2003 02 22.80095	06 39 34.28	+02 27 00.5		048	C/2001 HT ₅₀	2003 02 24.41932	06 36 03.20	+02 46 30.4	12.1 N	E04
C/2001 HT ₅₀	2003 02 22.80137	06 39 34.21	+02 27 00.7		048	C/2001 HT ₅₀	2003 02 24.43310	06 36 01.45	+02 46 41.7	12.0 N	E04
C/2001 HT ₅₀	2003 02 22.80259	06 39 34.00	+02 27 02.7		048	C/2001 HT ₅₀	2003 02 24.44838	06 35 59.41	+02 46 51.7	12.0 N	E04
C/2001 HT ₅₀	2003 02 22.80341	06 39 33.91	+02 27 03.3		048	C/2001 HT ₅₀	2003 02 24.52086	06 35 50.12	+02 47 40.3		340
C/2001 HT ₅₀	2003 02 22.80727	06 39 33.55	+02 27 05.6	14.0 N	A18	C/2001 HT ₅₀	2003 02 24.52260	06 35 49.89	+02 47 41.5		340
C/2001 HT ₅₀	2003 02 22.80947	06 39 33.22	+02 27 07.4	14.1 N	A18	C/2001 HT ₅₀	2003 02 24.52513	06 35 49.57	+02 47 43.1	12.8 T	340
C/2001 HT ₅₀	2003 02 22.81635	06 39 32.30	+02 27 12.6	14.1 N	235	C/2001 HT ₅₀	2003 02 24.83020	06 35 10.58	+02 51 19.1	14.2 N	235
C/2001 HT ₅₀	2003 02 22.90854	06 39 19.97	+02 28 18.2	13.8 N	A18	C/2001 HT ₅₀	2003 02 24.93074	06 34 57.78	+02 52 32.7		048
C/2001 HT ₅₀	2003 02 22.91074	06 39 19.71	+02 28 19.5	13.7 N	A18	C/2001 HT ₅₀	2003 02 24.93117	06 34 57.75	+02 52 32.4		048
C/2001 HT ₅₀	2003 02 22.91627	06 39 18.92	+02 28 24.3		A46	C/2001 HT ₅₀	2003 02 24.93157	06 34 57.70	+02 52 32.9		048
C/2001 HT ₅₀	2003 02 22.91682	06 39 18.80	+02 28 24.1		A46	C/2001 HT ₅₀	2003 02 24.93198	06 34 57.64	+02 52 33.6		048
C/2001 HT ₅₀	2003 02 22.91736	06 39 18.72	+02 28 24.6		A46	C/2001 HT ₅₀	2003 02 24.93238	06 34 57.59	+02 52 33.6		048
C/2001 HT ₅₀	2003 02 22.91789	06 39 18.70	+02 28 25.0		A46	C/2001 HT ₅₀	2003 02 24.93854	06 34 56.77	+02 52 37.1		048
C/2001 HT ₅₀	2003 02 22.91844	06 39 18.61	+02 28 25.7		A46	C/2001 HT ₅₀	2003 02 24.93895	06 34 56.69	+02 52 37.6		048
C/2001 HT ₅₀	2003 02 22.91897	06 39 18.54	+02 28 25.5		A46	C/2001 HT ₅₀	2003 02 24.93977	06 34 56.61	+02 52 37.4		048
C/2001 HT ₅₀	2003 02 22.91951	06 39 18.51	+02 28 26.5		A46	C/2001 HT ₅₀	2003 02 24.94101	06 34 56.51	+02 52 38.0		048
C/2001 HT ₅₀	2003 02 22.92006	06 39 18.43	+02 28 26.7		A46	C/2001 HT ₅₀	2003 02 24.94182	06 34 56.34	+02 52 39.2		048
C/2001 HT ₅₀	2003 02 22.92059	06 39 18.34	+02 28 27.1		A46	C/2001 HT ₅₀	2003 02 25.84588	06 33 02.76	+03 03 23.1		048

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C/2001 HT ₅₀	2003 02 25.84628	06 33 02.70	+03 03 23.6	048
C/2001 HT ₅₀	2003 02 25.84669	06 33 02.64	+03 03 23.8	048
C/2001 HT ₅₀	2003 02 25.84709	06 33 02.59	+03 03 24.5	048
C/2001 HT ₅₀	2003 02 25.84750	06 33 02.53	+03 03 24.5	048
C/2001 HT ₅₀	2003 02 25.84791	06 33 02.47	+03 03 24.9	048
C/2001 HT ₅₀	2003 02 25.84832	06 33 02.41	+03 03 25.1	048
C/2001 HT ₅₀	2003 02 25.84873	06 33 02.36	+03 03 25.4	048
C/2001 HT ₅₀	2003 02 25.84914	06 33 02.31	+03 03 25.7	048
C/2001 HT ₅₀	2003 02 25.84955	06 33 02.26	+03 03 26.1	048
C/2001 HT ₅₀	2003 02 25.91218	06 32 54.40	+03 04 10.4	A46
C/2001 HT ₅₀	2003 02 25.91307	06 32 54.29	+03 04 11.4	A46
C/2001 HT ₅₀	2003 02 25.91396	06 32 54.19	+03 04 12.0	A46
C/2001 HT ₅₀	2003 02 25.91485	06 32 54.06	+03 04 13.0	A46
C/2001 HT ₅₀	2003 02 25.91574	06 32 54.04	+03 04 13.7	A46
C/2001 HT ₅₀	2003 02 25.91662	06 32 53.81	+03 04 13.8	A46
C/2001 HT ₅₀	2003 02 25.91751	06 32 53.74	+03 04 14.7	A46
C/2001 HT ₅₀	2003 02 25.91840	06 32 53.60	+03 04 15.1	A46
C/2001 HT ₅₀	2003 02 25.91928	06 32 53.50	+03 04 16.2	A46
C/2001 HT ₅₀	2003 02 25.92017	06 32 53.47	+03 04 16.8	A46
C/2001 HT ₅₀	2003 02 25.92196	06 32 53.18	+03 04 17.8	A46
C/2001 HT ₅₀	2003 02 25.92284	06 32 53.05	+03 04 18.6	A46
C/2001 HT ₅₀	2003 02 25.92373	06 32 52.95	+03 04 18.8	A46
C/2001 HT ₅₀	2003 02 25.92461	06 32 52.86	+03 04 19.7	A46
C/2001 HT ₅₀	2003 02 26.41919	06 31 51.77	+03 10 13.7	12.0 T E04
C/2001 HT ₅₀	2003 02 26.43521	06 31 49.89	+03 10 27.9	11.7 T E04
C/2001 HT ₅₀	2003 02 26.44833	06 31 48.11	+03 10 35.0	12.0 T E04
C/2001 HT ₅₀	2003 02 26.75678	06 31 10.35	+03 14 07.9	557
C/2001 HT ₅₀	2003 02 26.75900	06 31 10.09	+03 14 09.4	557
C/2001 HT ₅₀	2003 02 26.76123	06 31 09.81	+03 14 11.0	557
C/2001 HT ₅₀	2003 02 26.76345	06 31 09.53	+03 14 12.6	557
C/2001 HT ₅₀	2003 02 26.76566	06 31 09.27	+03 14 14.1	557
C/2001 HT ₅₀	2003 02 26.89765	06 30 53.04	+03 15 47.2	A46
C/2001 HT ₅₀	2003 02 26.89854	06 30 52.93	+03 15 48.2	A46
C/2001 HT ₅₀	2003 02 26.89944	06 30 52.81	+03 15 49.0	A46
C/2001 HT ₅₀	2003 02 26.90034	06 30 52.71	+03 15 49.4	A46
C/2001 HT ₅₀	2003 02 26.90123	06 30 52.60	+03 15 49.8	A46
C/2001 HT ₅₀	2003 02 26.90212	06 30 52.47	+03 15 50.3	A46
C/2001 HT ₅₀	2003 02 26.90302	06 30 52.38	+03 15 51.2	A46
C/2001 HT ₅₀	2003 02 26.90392	06 30 52.25	+03 15 52.0	A46
C/2001 HT ₅₀	2003 02 26.90481	06 30 52.16	+03 15 52.6	A46
C/2001 HT ₅₀	2003 02 26.90572	06 30 52.04	+03 15 52.9	A46
C/2001 HT ₅₀	2003 02 26.90662	06 30 51.92	+03 15 53.7	A46
C/2001 HT ₅₀	2003 02 26.90751	06 30 51.84	+03 15 54.5	A46
C/2001 HT ₅₀	2003 02 26.90841	06 30 51.69	+03 15 55.0	A46
C/2001 HT ₅₀	2003 02 26.90932	06 30 51.62	+03 15 55.3	A46
C/2001 HT ₅₀	2003 02 26.91020	06 30 51.51	+03 15 56.3	A46
C/2001 HT ₅₀	2003 02 27.45740	06 29 45.33	+03 22 21.8	14.5 N 379
C/2001 HT ₅₀	2003 02 27.47733	06 29 42.92	+03 22 35.2	14.7 N 379
C/2001 HT ₅₀	2003 02 27.47894	06 29 42.71	+03 22 36.7	14.7 N 379
C/2001 HT ₅₀	2003 02 27.48502	06 29 41.96	+03 22 40.5	14.7 N 379
C/2001 HT ₅₀	2003 02 27.48659	06 29 41.79	+03 22 42.2	14.7 N 379
C/2001 HT ₅₀	2003 02 27.83177	06 29 00.41	+03 26 42.3	048
C/2001 HT ₅₀	2003 02 27.83218	06 29 00.34	+03 26 42.9	048

C/2001 HT ₅₀	2003 02 27.83259	06 29 00.29	+03 26 43.3	048
C/2001 HT ₅₀	2003 02 27.83301	06 29 00.23	+03 26 43.7	048
C/2001 HT ₅₀	2003 02 27.83341	06 29 00.20	+03 26 43.5	048
C/2001 HT ₅₀	2003 02 27.83383	06 29 00.13	+03 26 43.6	048
C/2001 HT ₅₀	2003 02 27.83426	06 29 00.08	+03 26 44.2	048
C/2001 HT ₅₀	2003 02 27.83466	06 29 00.04	+03 26 44.3	048
C/2001 HT ₅₀	2003 02 27.83507	06 29 00.01	+03 26 44.7	048
C/2001 HT ₅₀	2003 02 27.83550	06 28 59.94	+03 26 45.3	048
C/2001 HT ₅₀	2003 02 27.88375	06 28 54.33	+03 27 18.2	14.5 N A03
C/2001 HT ₅₀	2003 02 27.88691	06 28 53.77	+03 27 21.6	14.6 N A03
C/2001 HT ₅₀	2003 02 27.89814	06 28 52.40	+03 27 29.8	14.6 N A03
C/2001 HT ₅₀	2003 02 28.52621	06 27 38.09	+03 34 47.3	349
C/2001 HT ₅₀	2003 02 28.52728	06 27 37.98	+03 34 48.1	349
C/2001 HT ₅₀	2003 02 28.52854	06 27 37.81	+03 34 49.1	349
C/2001 HT ₅₀	2003 02 28.53021	06 27 37.61	+03 34 50.2	349
C/2001 HT ₅₀	2003 02 28.53174	06 27 37.43	+03 34 51.2	12.9 T 349
C/2001 HT ₅₀	2003 02 28.80326	06 27 05.76	+03 37 59.2	14.5 N J87
C/2001 HT ₅₀	2003 02 28.81083	06 27 04.83	+03 38 04.6	14.6 N J87
C/2001 HT ₅₀	2003 02 28.81646	06 27 04.23	+03 38 08.7	14.4 N J87
C/2001 HT ₅₀	2003 02 28.90976	06 26 53.29	+03 39 13.1	14.8 N A03
C/2001 HT ₅₀	2003 02 28.91294	06 26 52.72	+03 39 16.4	14.6 N A03
C/2001 HT ₅₀	2003 02 28.92416	06 26 51.40	+03 39 24.9	14.7 N A03
C/2001 HT ₅₀	2003 02 28.94694	06 26 48.85	+03 39 37.8	14.1 N 232
C/2001 HT ₅₀	2003 02 28.95449	06 26 47.98	+03 39 44.0	14.1 N 232
C/2001 HT ₅₀	2003 02 28.95953	06 26 47.40	+03 39 48.7	14.0 N 232
C/2001 HT ₅₀	2003 03 01.89800	06 24 59.44	+03 50 35.3	14.1 N A02
C/2001 HT ₅₀	2003 03 01.90025	06 24 59.20	+03 50 37.0	14.1 N A02
C/2001 HT ₅₀	2003 03 01.90928	06 24 58.12	+03 50 43.5	14.1 N A02
C/2001 HT ₅₀	2003 03 02.89106	06 23 07.62	+04 01 54.5	14.2 N 213
C/2001 HT ₅₀	2003 03 03.07252	06 22 47.52	+04 03 59.2	14.9 N H41
C/2001 HT ₅₀	2003 03 03.07756	06 22 46.88	+04 04 01.9	14.9 N H41
C/2001 HT ₅₀	2003 03 03.31416	06 22 20.65	+04 06 43.7	14.5 T 333
C/2001 HT ₅₀	2003 03 03.32105	06 22 19.89	+04 06 48.1	14.4 T 333
C/2001 HT ₅₀	2003 03 03.32784	06 22 19.11	+04 06 53.0	14.4 T 333
C/2001 HT ₅₀	2003 03 03.92986	06 21 13.43	+04 13 38.1	14.2 N 458
C/2001 HT ₅₀	2003 03 03.93701	06 21 12.66	+04 13 42.6	14.1 N 458
C/2001 HT ₅₀	2003 03 04.08125	06 20 57.10	+04 15 20.8	15.2 N H43
C/2001 HT ₅₀	2003 03 04.09145	06 20 55.99	+04 15 28.0	15.1 N H43
C/2001 HT ₅₀	2003 03 04.51106	06 20 10.86	+04 20 09.2	14.4 N 379
C/2001 HT ₅₀	2003 03 04.54353	06 20 07.26	+04 20 31.1	14.4 N 379
C/2001 HT ₅₀	2003 03 04.92550	06 19 26.61	+04 24 47.5	13.8 N J97
C/2001 HT ₅₀	2003 03 05.79705	06 17 55.41	+04 34 24.9	048
C/2001 HT ₅₀	2003 03 05.79781	06 17 55.35	+04 34 25.5	048
C/2001 HT ₅₀	2003 03 05.79858	06 17 55.29	+04 34 26.1	048
C/2001 HT ₅₀	2003 03 05.79933	06 17 55.21	+04 34 26.8	048
C/2001 HT ₅₀	2003 03 05.80008	06 17 55.13	+04 34 27.0	048
C/2001 HT ₅₀	2003 03 05.80083	06 17 55.04	+04 34 27.4	048
C/2001 HT ₅₀	2003 03 05.80160	06 17 54.95	+04 34 27.9	048
C/2001 HT ₅₀	2003 03 05.80236	06 17 54.87	+04 34 28.3	048
C/2001 HT ₅₀	2003 03 05.80311	06 17 54.81	+04 34 28.9	048
C/2001 HT ₅₀	2003 03 05.80388	06 17 54.71	+04 34 29.5	048
C/2001 HT ₅₀	2003 03 07.07449	06 15 45.28	+04 48 25.9	11.5 T H43
C/2001 HT ₅₀	2003 03 07.09038	06 15 43.54	+04 48 37.8	11.5 T H43

C/2001 HT ₅₀	2003 03 07.87963	06 14 25.24	+04 57 08.1	14.0 N	232
C/2001 HT ₅₀	2003 03 07.88221	06 14 25.14	+04 57 08.3	14.0 N	232
C/2001 HT ₅₀	2003 03 07.88731	06 14 24.48	+04 57 11.6	14.0 N	232
C/2001 HT ₅₀	2003 03 07.89697	06 14 23.59	+04 57 19.9	14.0 N	213
C/2001 HT ₅₀	2003 03 07.89780	06 14 23.49	+04 57 20.4	14.0 N	213
C/2001 HT ₅₀	2003 03 07.90397	06 14 22.87	+04 57 23.6	14.1 N	213
C/2001 HT ₅₀	2003 03 08.82516	06 12 53.72	+05 07 16.6	13.7 N	J97
C/2001 HT ₅₀	2003 03 08.83009	06 12 53.34	+05 07 21.4	13.7 N	J97
C/2001 HT ₅₀	2003 03 08.87451	06 12 48.90	+05 07 48.2	14.4 N	A28
C/2001 HT ₅₀	2003 03 08.87869	06 12 48.50	+05 07 50.9	14.4 N	A28
C/2001 HT ₅₀	2003 03 08.88038	06 12 48.35	+05 07 51.7	14.4 N	A28
C/2001 HT ₅₀	2003 03 08.88480	06 12 47.91	+05 07 54.3	14.8 N	A28
C/2001 HT ₅₀	2003 03 08.88758	06 12 47.65	+05 07 55.3	15.0 N	A28
C/2001 HT ₅₀	2003 03 08.92481	06 12 44.09	+05 08 21.5	14.1 N	939
C/2001 HT ₅₀	2003 03 08.93178	06 12 43.42	+05 08 25.7	14.1 N	939
C/2001 HT ₅₀	2003 03 08.93527	06 12 43.09	+05 08 27.6	14.1 N	939
C/2001 HT ₅₀	2003 03 09.08396	06 12 29.02	+05 10 02.7	12.6 T	H43
C/2001 HT ₅₀	2003 03 09.08588	06 12 28.80	+05 10 04.8	12.6 T	H43
C/2001 HT ₅₀	2003 03 09.12770	06 12 24.92	+05 10 32.8	15.2 T	704
C/2001 HT ₅₀	2003 03 09.14119	06 12 23.54	+05 10 41.1	15.4 T	704
C/2001 HT ₅₀	2003 03 09.15412	06 12 22.51	+05 10 53.5	16.1 T	704
C/2001 HT ₅₀	2003 03 09.88897	06 11 13.20	+05 18 34.1	13.9 N	213
C/2001 HT ₅₀	2003 03 09.89027	06 11 13.13	+05 18 34.9	13.6 N	J97
C/2001 HT ₅₀	2003 03 09.89242	06 11 12.87	+05 18 36.4	13.9 N	213
C/2001 HT ₅₀	2003 03 09.89826	06 11 12.32	+05 18 40.3	13.9 N	213
C/2001 HT ₅₀	2003 03 09.90076	06 11 12.08	+05 18 41.8	13.9 N	213
C/2001 HT ₅₀	2003 03 09.90244	06 11 11.96	+05 18 42.4	13.6 N	J97
C/2001 HT ₅₀	2003 03 10.10440	06 10 53.49	+05 20 51.6	15.3 T	704
C/2001 HT ₅₀	2003 03 10.11717	06 10 52.17	+05 21 01.2	16.1 T	704
C/2001 HT ₅₀	2003 03 10.13012	06 10 50.94	+05 21 08.7	15.7 T	704
C/2001 HT ₅₀	2003 03 10.14317	06 10 49.70	+05 21 19.0	16.2 T	704
C/2001 HT ₅₀	2003 03 10.15655	06 10 48.35	+05 21 28.5	15.4 T	704
C/2001 HT ₅₀	2003 03 11.45123	06 08 51.01	+05 34 53.6	14.6 N	379
C/2001 HT ₅₀	2003 03 11.45399	06 08 50.74	+05 34 55.2	14.5 N	379
C/2001 HT ₅₀	2003 03 12.86288	06 06 47.62	+05 49 22.0	14.0 N	213
C/2001 HT ₅₀	2003 03 12.86480	06 06 47.44	+05 49 23.6	14.0 N	213

C/2001 K5 (LINEAR)

C/2001 K5	2003 01 31.84455	18 17 47.75	+26 17 46.5		349
C/2001 K5	2003 01 31.84607	18 17 47.81	+26 17 47.5		349
C/2001 K5	2003 01 31.84736	18 17 47.92	+26 17 48.3		349
C/2001 K5	2003 01 31.85250	18 17 48.20	+26 17 51.5	15.0 T	349
C/2001 K5	2003 02 13.82623	18 29 15.98	+28 36 53.5		349
C/2001 K5	2003 02 13.82758	18 29 16.03	+28 36 54.4		349
C/2001 K5	2003 02 13.82883	18 29 16.11	+28 36 55.4		349
C/2001 K5	2003 02 13.83003	18 29 16.18	+28 36 56.4		349
C/2001 K5	2003 02 13.83144	18 29 16.25	+28 36 57.2	14.9 T	349
C/2001 K5	2003 02 16.22693	18 31 17.62	+29 04 26.8		170
C/2001 K5	2003 02 24.42172	18 37 57.25	+30 42 30.0	15.4 T	H43
C/2001 K5	2003 02 24.43184	18 37 57.72	+30 42 38.0	15.3 T	H43
C/2001 K5	2003 02 24.84890	18 38 17.31	+30 47 45.9	14.9 T	379
C/2001 K5	2003 02 24.85058	18 38 17.41	+30 47 47.5		379
C/2001 K5	2003 02 24.85216	18 38 17.45	+30 47 48.2		379

C/2001 K5	2003 02 25.84936	18 39 04.13	+31 00 11.3	15.2 N	379
C/2001 K5	2003 02 25.85105	18 39 04.22	+31 00 13.2	15.6 N	379
C/2001 K5	2003 02 25.85267	18 39 04.32	+31 00 14.3	16.0 N	379
C/2001 K5	2003 02 25.85431	18 39 04.37	+31 00 15.4	15.8 N	379
C/2001 K5	2003 02 28.74258	18 41 17.08	+31 36 34.0		349
C/2001 K5	2003 02 28.74385	18 41 17.14	+31 36 35.8		349
C/2001 K5	2003 02 28.74509	18 41 17.15	+31 36 36.6		349
C/2001 K5	2003 02 28.74665	18 41 17.28	+31 36 36.9	14.8 T	349
C/2001 K5	2003 03 03.45390	18 43 18.14	+32 11 15.9	15.6 T	H41
C/2001 K5	2003 03 03.47078	18 43 18.89	+32 11 29.4	15.5 T	H41
C/2001 K5	2003 03 03.48315	18 43 19.27	+32 11 37.3	15.0 T	333
C/2001 K5	2003 03 03.48705	18 43 19.48	+32 11 40.5	15.2 T	333
C/2001 K5	2003 03 04.43066	18 44 00.95	+32 23 54.7	14.9 T	H43
C/2001 K5	2003 03 04.43323	18 44 00.94	+32 23 57.8	14.8 T	H43
C/2001 K5	2003 03 04.45961	18 44 02.22	+32 24 17.3	14.8 T	H43
C/2001 K5	2003 03 06.45612	18 45 28.21	+32 50 21.4	15.6 T	H43
C/2001 K5	2003 03 06.47216	18 45 28.84	+32 50 33.9	15.5 T	H43
C/2001 K5	2003 03 07.46388	18 46 10.82	+33 03 37.0	14.4 T	H43
C/2001 K5	2003 03 07.47089	18 46 11.09	+33 03 42.2	14.4 T	H43
C/2001 K5	2003 03 08.08324	18 46 36.86	+33 11 47.6	15.3 N	213
C/2001 K5	2003 03 08.08655	18 46 36.85	+33 11 51.1	15.4 N	213
C/2001 K5	2003 03 09.19716	18 47 22.93	+33 26 34.9	15.1 N	232
C/2001 K5	2003 03 09.20234	18 47 23.11	+33 26 39.2	15.1 N	232
C/2001 K5	2003 03 09.20747	18 47 23.29	+33 26 43.7	15.1 N	232
C/2001 K5	2003 03 09.43946	18 47 32.86	+33 29 48.5	15.6 N	H43
C/2001 K5	2003 03 09.44939	18 47 33.28	+33 29 57.0	15.5 N	H43
C/2001 K5	2003 03 10.43042	18 48 13.20	+33 43 02.6	14.9 T	H41
C/2001 K5	2003 03 11.43517	18 48 53.67	+33 56 32.3	15.0 T	H43
C/2001 K5	2003 03 11.46127	18 48 54.64	+33 56 52.9	15.0 T	H43
C/2001 K5	2003 03 12.41969	18 49 32.68	+34 09 49.5	14.7 T	H43
C/2001 K5	2003 03 12.42267	18 49 32.78	+34 09 51.5	14.8 T	H43

C/2001 N2 (LINEAR)

C/2001 N2	2003 03 11.76652	14 25 59.86	-37 22 30.8	16.3 T	2 360
C/2001 N2	2003 03 11.77269	14 25 59.03	-37 22 32.6		2 360

C/2001 Q4 (NEAT)

C/2001 Q4	2003 01 06.41684	01 50 54.83	-39 52 55.6	15.5 T	372
C/2001 Q4	2003 01 06.43438	01 50 54.50	-39 52 51.2		372
C/2001 Q4	2003 01 21.40972	01 48 56.07	-38 41 01.8	16 T	372
C/2001 Q4	2003 01 21.41875	01 48 55.97	-38 40 58.6		372
C/2001 Q4	2003 01 23.41528	01 48 54.34	-38 30 41.2		372
C/2001 Q4	2003 01 24.45972	01 48 54.68	-38 25 15.8	15.5 T	372
C/2001 Q4	2003 01 28.42535	01 49 04.16	-38 04 27.5	16 T	372

C/2001 RX₁₄ (LINEAR)

C/2001 RX ₁₄	2002 12 29.99098	11 57 26.88	+46 09 54.5	14.9 N	057
C/2001 RX ₁₄	2002 12 29.99532	11 57 26.93	+46 09 53.3	14.7 N	057
C/2001 RX ₁₄	2002 12 29.99911	11 57 27.39	+46 09 52.8	14.6 N	057
C/2001 RX ₁₄	2002 12 30.00138	11 57 27.58	+46 09 52.5	14.4 N	057
C/2001 RX ₁₄	2003 01 31.75089	12 10 01.67	+44 09 09.0		349
C/2001 RX ₁₄	2003 01 31.75153	12 10 01.66	+44 09 08.7		349
C/2001 RX ₁₄	2003 01 31.75205	12 10 01.67	+44 09 08.6		349
C/2001 RX ₁₄	2003 01 31.75537	12 10 01.54	+44 09 08.0	11.4 T	349

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C/2001 RX ₁₄	2003 02 11.91215	12 01 49.91	+42 53 33.9	13.4 N	A18
C/2001 RX ₁₄	2003 02 13.54615	12 00 11.64	+42 39 19.6	13.6 N	379
C/2001 RX ₁₄	2003 02 13.54814	12 00 11.47	+42 39 18.8	13.6 N	379
C/2001 RX ₁₄	2003 02 13.54926	12 00 11.44	+42 39 18.0	13.5 N	379
C/2001 RX ₁₄	2003 02 13.55154	12 00 11.28	+42 39 16.4	13.5 N	379
C/2001 RX ₁₄	2003 02 13.65543	12 00 04.52	+42 38 22.1		349
C/2001 RX ₁₄	2003 02 13.65707	12 00 04.41	+42 38 21.0		349
C/2001 RX ₁₄	2003 02 13.65985	12 00 04.24	+42 38 19.8		349
C/2001 RX ₁₄	2003 02 13.66105	12 00 04.16	+42 38 19.1	11.5 T	349
C/2001 RX ₁₄	2003 02 13.91100	11 59 48.73	+42 35 58.3	13.5 N	A18
C/2001 RX ₁₄	2003 02 13.91318	11 59 48.47	+42 35 58.6	13.4 N	A18
C/2001 RX ₁₄	2003 02 14.58266	11 59 06.08	+42 29 48.9	13.5 N	379
C/2001 RX ₁₄	2003 02 14.58354	11 59 06.00	+42 29 48.1	13.7 N	379
C/2001 RX ₁₄	2003 02 14.58527	11 59 05.89	+42 29 47.1	13.4 N	379
C/2001 RX ₁₄	2003 02 14.66208	11 59 00.62	+42 29 04.6	11.5 T	300
C/2001 RX ₁₄	2003 02 14.66318	11 59 00.58	+42 29 04.4		300
C/2001 RX ₁₄	2003 02 14.66537	11 59 00.41	+42 29 02.8		300
C/2001 RX ₁₄	2003 02 14.66648	11 59 00.41	+42 29 02.2		300
C/2001 RX ₁₄	2003 02 14.66865	11 59 00.22	+42 29 01.4		300
C/2001 RX ₁₄	2003 02 14.66971	11 59 00.17	+42 29 00.9		300
C/2001 RX ₁₄	2003 02 14.67184	11 59 00.02	+42 28 59.7		300
C/2001 RX ₁₄	2003 02 14.67293	11 58 59.93	+42 28 59.2		300
C/2001 RX ₁₄	2003 02 14.67510	11 58 59.84	+42 28 58.0		300
C/2001 RX ₁₄	2003 02 14.67616	11 58 59.74	+42 28 57.0		300
C/2001 RX ₁₄	2003 02 14.85271	11 58 48.65	+42 27 12.6		A46
C/2001 RX ₁₄	2003 02 14.85361	11 58 48.57	+42 27 12.2		A46
C/2001 RX ₁₄	2003 02 14.85450	11 58 48.51	+42 27 11.6		A46
C/2001 RX ₁₄	2003 02 14.85541	11 58 48.45	+42 27 11.1		A46
C/2001 RX ₁₄	2003 02 14.85631	11 58 48.40	+42 27 10.9		A46
C/2001 RX ₁₄	2003 02 14.85720	11 58 48.33	+42 27 10.4		A46
C/2001 RX ₁₄	2003 02 14.85809	11 58 48.26	+42 27 09.7		A46
C/2001 RX ₁₄	2003 02 14.85898	11 58 48.21	+42 27 09.0		A46
C/2001 RX ₁₄	2003 02 14.85987	11 58 48.13	+42 27 08.7		A46
C/2001 RX ₁₄	2003 02 14.86075	11 58 48.09	+42 27 08.4		A46
C/2001 RX ₁₄	2003 02 14.86164	11 58 48.06	+42 27 07.9		A46
C/2001 RX ₁₄	2003 02 14.86252	11 58 48.01	+42 27 07.3		A46
C/2001 RX ₁₄	2003 02 14.86341	11 58 47.89	+42 27 06.8		A46
C/2001 RX ₁₄	2003 02 14.86431	11 58 47.87	+42 27 06.4		A46
C/2001 RX ₁₄	2003 02 14.86519	11 58 47.82	+42 27 05.9		A46
C/2001 RX ₁₄	2003 02 15.96877	11 57 35.01	+42 16 26.2	13.4 N	213
C/2001 RX ₁₄	2003 02 15.96941	11 57 35.00	+42 16 26.0	13.4 N	213
C/2001 RX ₁₄	2003 02 15.97081	11 57 34.97	+42 16 25.6	13.4 N	213
C/2001 RX ₁₄	2003 02 16.82811	11 56 37.14	+42 07 44.6		048
C/2001 RX ₁₄	2003 02 16.82887	11 56 37.06	+42 07 43.7		048
C/2001 RX ₁₄	2003 02 16.82963	11 56 37.02	+42 07 43.3		048
C/2001 RX ₁₄	2003 02 16.83038	11 56 36.91	+42 07 43.0		048
C/2001 RX ₁₄	2003 02 16.83115	11 56 36.91	+42 07 42.6		048
C/2001 RX ₁₄	2003 02 16.83190	11 56 36.88	+42 07 42.1		048
C/2001 RX ₁₄	2003 02 16.83265	11 56 36.81	+42 07 42.0		048
C/2001 RX ₁₄	2003 02 16.83341	11 56 36.74	+42 07 41.4		048
C/2001 RX ₁₄	2003 02 16.83495	11 56 36.58	+42 07 40.1		048
C/2001 RX ₁₄	2003 02 16.83572	11 56 36.54	+42 07 39.5		048
C/2001 RX ₁₄	2003 02 18.14206	11 55 05.05	+41 54 00.7		017

C/2001 RX ₁₄	2003 02 18.14831	11 55 04.60	+41 53 56.6		017
C/2001 RX ₁₄	2003 02 18.15375	11 55 04.20	+41 53 53.0		017
C/2001 RX ₁₄	2003 02 18.15919	11 55 03.80	+41 53 49.5		017
C/2001 RX ₁₄	2003 02 18.16462	11 55 03.41	+41 53 45.9		017
C/2001 RX ₁₄	2003 02 18.17008	11 55 03.01	+41 53 42.3		017
C/2001 RX ₁₄	2003 02 18.32502	11 54 52.31	+41 52 04.8	14.5 N	H43
C/2001 RX ₁₄	2003 02 18.32630	11 54 52.25	+41 52 03.7	14.7 N	H43
C/2001 RX ₁₄	2003 02 18.33927	11 54 51.29	+41 51 55.7	14.5 N	H43
C/2001 RX ₁₄	2003 02 18.37759	11 54 48.43	+41 51 30.2	14.7 N	H43
C/2001 RX ₁₄	2003 02 18.90687	11 54 11.12	+41 45 39.6	14.1 N	636
C/2001 RX ₁₄	2003 02 18.90941	11 54 10.91	+41 45 38.3	14.1 N	636
C/2001 RX ₁₄	2003 02 18.91193	11 54 10.74	+41 45 36.8	14.2 N	636
C/2001 RX ₁₄	2003 02 19.08763	11 53 57.68	+41 43 41.2		017
C/2001 RX ₁₄	2003 02 19.09307	11 53 57.29	+41 43 37.6		017
C/2001 RX ₁₄	2003 02 19.09853	11 53 56.88	+41 43 34.0		017
C/2001 RX ₁₄	2003 02 19.10924	11 53 56.08	+41 43 26.7		017
C/2001 RX ₁₄	2003 02 19.11469	11 53 55.67	+41 43 23.1		017
C/2001 RX ₁₄	2003 02 19.12012	11 53 55.27	+41 43 19.5		017
C/2001 RX ₁₄	2003 02 19.12556	11 53 54.86	+41 43 15.8		017
C/2001 RX ₁₄	2003 02 19.13101	11 53 54.45	+41 43 12.2		017
C/2001 RX ₁₄	2003 02 19.84297	11 53 03.20	+41 35 09.1	13.4 N	235
C/2001 RX ₁₄	2003 02 20.95399	11 51 40.89	+41 22 15.2	13.9 N	204
C/2001 RX ₁₄	2003 02 20.95501	11 51 40.82	+41 22 14.2		204
C/2001 RX ₁₄	2003 02 20.95887	11 51 40.55	+41 22 11.7		204
C/2001 RX ₁₄	2003 02 20.96370	11 51 40.13	+41 22 08.0	13.9 N	204
C/2001 RX ₁₄	2003 02 21.08703	11 51 30.59	+41 20 40.5		017
C/2001 RX ₁₄	2003 02 21.09003	11 51 30.36	+41 20 38.3		017
C/2001 RX ₁₄	2003 02 21.09307	11 51 30.12	+41 20 36.0		017
C/2001 RX ₁₄	2003 02 21.09609	11 51 29.71	+41 20 33.2		017
C/2001 RX ₁₄	2003 02 21.09911	11 51 29.65	+41 20 31.7		017
C/2001 RX ₁₄	2003 02 21.10251	11 51 29.39	+41 20 29.2		017
C/2001 RX ₁₄	2003 02 21.10553	11 51 29.16	+41 20 27.1		017
C/2001 RX ₁₄	2003 02 21.10855	11 51 28.92	+41 20 24.9		017
C/2001 RX ₁₄	2003 02 21.11157	11 51 28.69	+41 20 22.7		017
C/2001 RX ₁₄	2003 02 21.11458	11 51 28.46	+41 20 20.5		017
C/2001 RX ₁₄	2003 02 21.57956	11 50 53.97	+41 14 45.5	13.5 N	379
C/2001 RX ₁₄	2003 02 21.58128	11 50 53.87	+41 14 44.2	13.6 N	379
C/2001 RX ₁₄	2003 02 21.58304	11 50 53.72	+41 14 43.8	13.4 N	379
C/2001 RX ₁₄	2003 02 21.87343	11 50 31.65	+41 11 08.4		048
C/2001 RX ₁₄	2003 02 21.87384	11 50 31.63	+41 11 08.0		048
C/2001 RX ₁₄	2003 02 21.87425	11 50 31.58	+41 11 07.6		048
C/2001 RX ₁₄	2003 02 21.87466	11 50 31.58	+41 11 07.2		048
C/2001 RX ₁₄	2003 02 21.87508	11 50 31.53	+41 11 07.1		048
C/2001 RX ₁₄	2003 02 21.87550	11 50 31.48	+41 11 06.9		048
C/2001 RX ₁₄	2003 02 21.87590	11 50 31.46	+41 11 06.5		048
C/2001 RX ₁₄	2003 02 21.87631	11 50 31.45	+41 11 06.2		048
C/2001 RX ₁₄	2003 02 21.87671	11 50 31.42	+41 11 06.0		048
C/2001 RX ₁₄	2003 02 21.87713	11 50 31.39	+41 11 05.8		048
C/2001 RX ₁₄	2003 02 21.95461	11 50 25.38	+41 10 09.5	13.2 N	A18
C/2001 RX ₁₄	2003 02 21.95681	11 50 25.25	+41 10 08.0	13.1 N	A18
C/2001 RX ₁₄	2003 02 21.99286	11 50 22.37	+41 09 42.0	13.3 N	A18
C/2001 RX ₁₄	2003 02 21.99579	11 50 22.22	+41 09 40.4	13.3 N	A18
C/2001 RX ₁₄	2003 02 22.83355	11 49 18.42	+40 59 12.2	14.4 N	057

C/2001 RX ₁₄	2003 02 22.83693	11 49 18.11	+40 59 09.8	14.0 N	057	C/2001 RX ₁₄	2003 02 23.88745	11 47 56.74	+40 45 40.0	13.7 N	151
C/2001 RX ₁₄	2003 02 22.84032	11 49 17.88	+40 59 07.4	14.5 N	057	C/2001 RX ₁₄	2003 02 23.88914	11 47 56.58	+40 45 38.8	13.9 N	151
C/2001 RX ₁₄	2003 02 22.84159	11 49 17.86	+40 59 06.1	14.1 N	057	C/2001 RX ₁₄	2003 02 23.93656	11 47 52.71	+40 45 01.9		A46
C/2001 RX ₁₄	2003 02 22.84306	11 49 17.65	+40 59 04.8	14.4 N	057	C/2001 RX ₁₄	2003 02 23.93745	11 47 52.67	+40 45 01.1		A46
C/2001 RX ₁₄	2003 02 22.84471	11 49 17.51	+40 59 04.0	13.9 N	057	C/2001 RX ₁₄	2003 02 23.93833	11 47 52.61	+40 45 00.6		A46
C/2001 RX ₁₄	2003 02 22.84654	11 49 17.36	+40 59 02.5	14.3 N	057	C/2001 RX ₁₄	2003 02 23.93922	11 47 52.51	+40 44 59.5		A46
C/2001 RX ₁₄	2003 02 22.84782	11 49 17.29	+40 59 01.6	14.3 N	057	C/2001 RX ₁₄	2003 02 23.94010	11 47 52.47	+40 44 59.0		A46
C/2001 RX ₁₄	2003 02 22.84990	11 49 17.14	+40 58 59.3	13.1 N	A18	C/2001 RX ₁₄	2003 02 23.94100	11 47 52.39	+40 44 58.2		A46
C/2001 RX ₁₄	2003 02 22.85117	11 49 16.95	+40 58 59.1	14.2 N	057	C/2001 RX ₁₄	2003 02 23.94188	11 47 52.31	+40 44 57.7		A46
C/2001 RX ₁₄	2003 02 22.86764	11 49 15.75	+40 58 46.4		048	C/2001 RX ₁₄	2003 02 23.94277	11 47 52.25	+40 44 56.9		A46
C/2001 RX ₁₄	2003 02 22.86959	11 49 15.58	+40 58 44.9		048	C/2001 RX ₁₄	2003 02 23.94365	11 47 52.16	+40 44 56.0		A46
C/2001 RX ₁₄	2003 02 22.87084	11 49 15.51	+40 58 44.2		048	C/2001 RX ₁₄	2003 02 23.94454	11 47 52.10	+40 44 55.5		A46
C/2001 RX ₁₄	2003 02 22.87125	11 49 15.46	+40 58 43.6		048	C/2001 RX ₁₄	2003 02 23.94542	11 47 52.04	+40 44 55.0		A46
C/2001 RX ₁₄	2003 02 22.87166	11 49 15.44	+40 58 43.5		048	C/2001 RX ₁₄	2003 02 23.94631	11 47 51.98	+40 44 53.9		A46
C/2001 RX ₁₄	2003 02 22.87206	11 49 15.41	+40 58 43.3		048	C/2001 RX ₁₄	2003 02 23.94719	11 47 51.87	+40 44 53.4		A46
C/2001 RX ₁₄	2003 02 22.87248	11 49 15.37	+40 58 42.8		048	C/2001 RX ₁₄	2003 02 23.94807	11 47 51.82	+40 44 52.7		A46
C/2001 RX ₁₄	2003 02 22.87288	11 49 15.34	+40 58 42.5		048	C/2001 RX ₁₄	2003 02 23.94895	11 47 51.76	+40 44 52.2		A46
C/2001 RX ₁₄	2003 02 22.87331	11 49 15.32	+40 58 42.2		048	C/2001 RX ₁₄	2003 02 24.00927	11 47 46.98	+40 44 05.2	13.6 N	945
C/2001 RX ₁₄	2003 02 22.87373	11 49 15.30	+40 58 41.8		048	C/2001 RX ₁₄	2003 02 24.01153	11 47 46.82	+40 44 03.2	13.7 N	945
C/2001 RX ₁₄	2003 02 22.87444	11 49 15.24	+40 58 41.6		A46	C/2001 RX ₁₄	2003 02 24.01578	11 47 46.46	+40 43 59.9	13.5 N	945
C/2001 RX ₁₄	2003 02 22.87534	11 49 15.14	+40 58 40.9		A46	C/2001 RX ₁₄	2003 02 24.03450	11 47 13.18	+40 38 29.3	14.2 N	H43
C/2001 RX ₁₄	2003 02 22.87624	11 49 15.09	+40 58 40.2		A46	C/2001 RX ₁₄	2003 02 24.89662	11 46 37.32	+40 32 15.1	13.5 N	235
C/2001 RX ₁₄	2003 02 22.87714	11 49 15.04	+40 58 39.4		A46	C/2001 RX ₁₄	2003 02 24.94953	11 46 33.22	+40 31 32.6		048
C/2001 RX ₁₄	2003 02 22.87804	11 49 14.95	+40 58 38.9		A46	C/2001 RX ₁₄	2003 02 24.94993	11 46 33.19	+40 31 32.3		048
C/2001 RX ₁₄	2003 02 22.87895	11 49 14.93	+40 58 38.0		A46	C/2001 RX ₁₄	2003 02 24.95035	11 46 33.18	+40 31 31.9		048
C/2001 RX ₁₄	2003 02 22.87984	11 49 14.85	+40 58 37.5		A46	C/2001 RX ₁₄	2003 02 24.95075	11 46 33.14	+40 31 31.8		048
C/2001 RX ₁₄	2003 02 22.88002	11 49 14.97	+40 58 38.3	13.4 N	235	C/2001 RX ₁₄	2003 02 24.95117	11 46 33.13	+40 31 31.6		048
C/2001 RX ₁₄	2003 02 22.88072	11 49 14.73	+40 58 36.8		A46	C/2001 RX ₁₄	2003 02 24.95157	11 46 33.16	+40 31 30.4		048
C/2001 RX ₁₄	2003 02 22.88161	11 49 14.68	+40 58 36.1		A46	C/2001 RX ₁₄	2003 02 24.95199	11 46 33.12	+40 31 30.4		048
C/2001 RX ₁₄	2003 02 22.88249	11 49 14.59	+40 58 35.2		A46	C/2001 RX ₁₄	2003 02 24.95241	11 46 33.02	+40 31 30.2		048
C/2001 RX ₁₄	2003 02 22.88338	11 49 14.53	+40 58 34.5		A46	C/2001 RX ₁₄	2003 02 24.95282	11 46 33.00	+40 31 29.2		048
C/2001 RX ₁₄	2003 02 22.88426	11 49 14.43	+40 58 34.1		A46	C/2001 RX ₁₄	2003 02 24.95323	11 46 32.94	+40 31 29.3		048
C/2001 RX ₁₄	2003 02 22.88515	11 49 14.41	+40 58 33.4		A46	C/2001 RX ₁₄	2003 02 25.65410	11 45 37.07	+40 21 57.9	10.2 T	E04
C/2001 RX ₁₄	2003 02 22.88603	11 49 14.35	+40 58 33.0		A46	C/2001 RX ₁₄	2003 02 25.66157	11 45 36.40	+40 21 50.8	10.2 T	E04
C/2001 RX ₁₄	2003 02 22.88691	11 49 14.25	+40 58 32.3		A46	C/2001 RX ₁₄	2003 02 25.66975	11 45 35.71	+40 21 43.4	10.3 T	E04
C/2001 RX ₁₄	2003 02 22.99455	11 49 05.74	+40 57 11.0	13.0 N	A18	C/2001 RX ₁₄	2003 02 25.67667	11 45 35.51	+40 21 38.4		349
C/2001 RX ₁₄	2003 02 22.99674	11 49 05.56	+40 57 09.3	13.0 N	A18	C/2001 RX ₁₄	2003 02 25.67837	11 45 35.39	+40 21 36.7		349
C/2001 RX ₁₄	2003 02 23.35848	11 48 37.34	+40 52 34.5	13.8 N	H43	C/2001 RX ₁₄	2003 02 25.68272	11 45 35.02	+40 21 33.1		349
C/2001 RX ₁₄	2003 02 23.36045	11 48 37.16	+40 52 32.5	14.0 N	H43	C/2001 RX ₁₄	2003 02 25.68611	11 45 34.75	+40 21 30.4	12.0 T	349
C/2001 RX ₁₄	2003 02 23.85362	11 47 59.41	+40 46 05.7		048	C/2001 RX ₁₄	2003 02 25.89490	11 45 18.42	+40 18 34.2		A46
C/2001 RX ₁₄	2003 02 23.85403	11 47 59.35	+40 46 05.5		048	C/2001 RX ₁₄	2003 02 25.90110	11 45 17.93	+40 18 29.0		A46
C/2001 RX ₁₄	2003 02 23.85444	11 47 59.34	+40 46 05.6		048	C/2001 RX ₁₄	2003 02 25.90198	11 45 17.85	+40 18 28.4		A46
C/2001 RX ₁₄	2003 02 23.85485	11 47 59.27	+40 46 04.6		048	C/2001 RX ₁₄	2003 02 25.90287	11 45 17.78	+40 18 27.5		A46
C/2001 RX ₁₄	2003 02 23.85527	11 47 59.26	+40 46 04.9		048	C/2001 RX ₁₄	2003 02 25.90376	11 45 17.70	+40 18 26.7		A46
C/2001 RX ₁₄	2003 02 23.85567	11 47 59.23	+40 46 04.7		048	C/2001 RX ₁₄	2003 02 25.90465	11 45 17.63	+40 18 25.7		A46
C/2001 RX ₁₄	2003 02 23.85608	11 47 59.21	+40 46 04.3		048	C/2001 RX ₁₄	2003 02 25.90554	11 45 17.56	+40 18 25.2		A46
C/2001 RX ₁₄	2003 02 23.85649	11 47 59.14	+40 46 03.4		048	C/2001 RX ₁₄	2003 02 25.90645	11 45 17.49	+40 18 24.6		A46
C/2001 RX ₁₄	2003 02 23.85691	11 47 59.08	+40 46 03.5		048	C/2001 RX ₁₄	2003 02 25.90734	11 45 17.43	+40 18 23.8		A46
C/2001 RX ₁₄	2003 02 23.85731	11 47 59.02	+40 46 03.1		048	C/2001 RX ₁₄	2003 02 25.90823	11 45 17.36	+40 18 23.0		A46
C/2001 RX ₁₄	2003 02 23.87154	11 47 57.96	+40 45 52.1	13.8 N	151	C/2001 RX ₁₄	2003 02 25.91929	11 45 16.60	+40 18 14.3		048
C/2001 RX ₁₄	2003 02 23.87556	11 47 57.69	+40 45 49.3	13.9 N	151	C/2001 RX ₁₄	2003 02 25.91973	11 45 16.55	+40 18 14.3		048
C/2001 RX ₁₄	2003 02 23.87847	11 47 57.40	+40 45 46.7	13.7 N	151	C/2001 RX ₁₄	2003 02 25.92016	11 45 16.54	+40 18 13.9		048
C/2001 RX ₁₄	2003 02 23.88174	11 47 57.19	+40 45 44.7	13.8 N	151	C/2001 RX ₁₄	2003 02 25.92059	11 45 16.49	+40 18 13.1		048

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C/2001 RX ₁₄	2003 02 25.92102	11 45 16.47	+40 18 13.1		048
C/2001 RX ₁₄	2003 02 25.92146	11 45 16.42	+40 18 12.5		048
C/2001 RX ₁₄	2003 02 25.92189	11 45 16.36	+40 18 12.4		048
C/2001 RX ₁₄	2003 02 25.92231	11 45 16.33	+40 18 11.7		048
C/2001 RX ₁₄	2003 02 25.92274	11 45 16.29	+40 18 11.1		048
C/2001 RX ₁₄	2003 02 25.92317	11 45 16.27	+40 18 10.9		048
C/2001 RX ₁₄	2003 02 25.92720	11 45 15.85	+40 18 08.3	13.8 N	215
C/2001 RX ₁₄	2003 02 25.92771	11 45 15.77	+40 18 07.8	13.8 N	215
C/2001 RX ₁₄	2003 02 25.92826	11 45 15.77	+40 18 07.5	13.8 N	215
C/2001 RX ₁₄	2003 02 26.65666	11 44 17.14	+40 07 53.3	10.4 T	E04
C/2001 RX ₁₄	2003 02 26.67171	11 44 15.50	+40 07 40.3	10.7 T	E04
C/2001 RX ₁₄	2003 02 26.68566	11 44 14.58	+40 07 26.9	10.7 T	E04
C/2001 RX ₁₄	2003 02 26.77846	11 44 08.08	+40 06 04.5		557
C/2001 RX ₁₄	2003 02 26.78068	11 44 07.88	+40 06 02.8		557
C/2001 RX ₁₄	2003 02 26.78289	11 44 07.74	+40 06 00.9		557
C/2001 RX ₁₄	2003 02 26.78536	11 44 07.51	+40 05 58.9		557
C/2001 RX ₁₄	2003 02 26.78758	11 44 07.35	+40 05 56.9		557
C/2001 RX ₁₄	2003 02 26.78979	11 44 07.08	+40 05 54.8		557
C/2001 RX ₁₄	2003 02 26.96611	11 43 52.67	+40 03 25.8		A46
C/2001 RX ₁₄	2003 02 26.96699	11 43 52.58	+40 03 24.7		A46
C/2001 RX ₁₄	2003 02 26.96788	11 43 52.53	+40 03 24.2		A46
C/2001 RX ₁₄	2003 02 26.96876	11 43 52.44	+40 03 23.3		A46
C/2001 RX ₁₄	2003 02 26.96965	11 43 52.34	+40 03 22.3		A46
C/2001 RX ₁₄	2003 02 26.97054	11 43 52.30	+40 03 22.0		A46
C/2001 RX ₁₄	2003 02 26.97144	11 43 52.23	+40 03 21.2		A46
C/2001 RX ₁₄	2003 02 26.97231	11 43 52.14	+40 03 20.4		A46
C/2001 RX ₁₄	2003 02 26.97321	11 43 52.10	+40 03 19.7		A46
C/2001 RX ₁₄	2003 02 26.97409	11 43 52.02	+40 03 19.0		A46
C/2001 RX ₁₄	2003 02 26.97498	11 43 51.92	+40 03 18.4		A46
C/2001 RX ₁₄	2003 02 26.97586	11 43 51.87	+40 03 17.6		A46
C/2001 RX ₁₄	2003 02 26.97674	11 43 51.77	+40 03 16.9		A46
C/2001 RX ₁₄	2003 02 26.97763	11 43 51.72	+40 03 16.2		A46
C/2001 RX ₁₄	2003 02 27.37167	11 43 19.87	+39 57 34.6	14.3 T	750
C/2001 RX ₁₄	2003 02 27.37807	11 43 19.36	+39 57 28.9	14.3 T	750
C/2001 RX ₁₄	2003 02 27.38462	11 43 18.80	+39 57 23.2	14.4 T	750
C/2001 RX ₁₄	2003 02 27.91603	11 42 36.42	+39 49 34.4		048
C/2001 RX ₁₄	2003 02 27.91645	11 42 36.39	+39 49 33.9		048
C/2001 RX ₁₄	2003 02 27.91685	11 42 36.38	+39 49 33.6		048
C/2001 RX ₁₄	2003 02 27.91727	11 42 36.33	+39 49 33.4		048
C/2001 RX ₁₄	2003 02 27.91767	11 42 36.28	+39 49 33.0		048
C/2001 RX ₁₄	2003 02 27.91808	11 42 36.24	+39 49 32.6		048
C/2001 RX ₁₄	2003 02 27.91848	11 42 36.22	+39 49 32.1		048
C/2001 RX ₁₄	2003 02 27.91890	11 42 36.17	+39 49 32.0		048
C/2001 RX ₁₄	2003 02 27.91933	11 42 36.13	+39 49 31.5		048
C/2001 RX ₁₄	2003 02 27.91973	11 42 36.12	+39 49 31.1		048
C/2001 RX ₁₄	2003 02 28.38646	11 41 57.70	+39 42 34.7	12.3 T	333
C/2001 RX ₁₄	2003 02 28.39292	11 41 56.71	+39 42 26.9	12.0 T	333
C/2001 RX ₁₄	2003 02 28.39461	11 41 56.77	+39 42 25.2	12.0 T	333
C/2001 RX ₁₄	2003 02 28.39629	11 41 56.51	+39 42 24.0	12.1 T	333
C/2001 RX ₁₄	2003 02 28.39968	11 41 55.90	+39 42 20.9	12.5 T	333
C/2001 RX ₁₄	2003 02 28.40136	11 41 56.23	+39 42 19.5	11.9 T	333
C/2001 RX ₁₄	2003 02 28.40305	11 41 55.41	+39 42 17.5	12.4 T	333
C/2001 RX ₁₄	2003 02 28.40475	11 41 55.85	+39 42 15.9	12.0 T	333

C/2001 RX ₁₄	2003 02 28.61508	11 41 39.93	+39 39 10.3		349
C/2001 RX ₁₄	2003 02 28.61645	11 41 39.82	+39 39 09.0		349
C/2001 RX ₁₄	2003 02 28.61729	11 41 39.74	+39 39 08.3		349
C/2001 RX ₁₄	2003 02 28.61814	11 41 39.67	+39 39 07.5		349
C/2001 RX ₁₄	2003 02 28.61897	11 41 39.60	+39 39 06.8	11.3 T	349
C/2001 RX ₁₄	2003 02 28.92903	11 41 14.68	+39 34 24.2	13.9 N	A28
C/2001 RX ₁₄	2003 02 28.93005	11 41 14.62	+39 34 23.3	13.5 N	A28
C/2001 RX ₁₄	2003 02 28.93238	11 41 14.38	+39 34 21.1	13.6 N	A28
C/2001 RX ₁₄	2003 02 28.93339	11 41 14.29	+39 34 20.9	13.5 N	A28
C/2001 RX ₁₄	2003 02 28.93586	11 41 14.07	+39 34 17.3	13.5 N	A28
C/2001 RX ₁₄	2003 03 01.07178	11 41 02.81	+39 32 14.4	13.1 N	232
C/2001 RX ₁₄	2003 03 01.08090	11 41 01.98	+39 32 05.5	13.1 N	232
C/2001 RX ₁₄	2003 03 01.08686	11 41 01.44	+39 31 59.5	13.1 N	232
C/2001 RX ₁₄	2003 03 01.14729	11 40 56.50	+39 31 04.8		170
C/2001 RX ₁₄	2003 03 01.14773	11 40 56.47	+39 31 04.3		170
C/2001 RX ₁₄	2003 03 01.99022	11 39 48.51	+39 18 00.7	13.0 N	A02
C/2001 RX ₁₄	2003 03 01.99925	11 39 47.74	+39 17 52.3	12.9 N	A02
C/2001 RX ₁₄	2003 03 02.00150	11 39 47.54	+39 17 50.3	12.8 N	A02
C/2001 RX ₁₄	2003 03 02.37846	11 39 16.09	+39 11 51.8	11.8 T	333
C/2001 RX ₁₄	2003 03 02.38573	11 39 15.42	+39 11 44.5	12.0 T	333
C/2001 RX ₁₄	2003 03 02.39296	11 39 14.86	+39 11 38.2	12.1 T	333
C/2001 RX ₁₄	2003 03 02.93587	11 38 32.01	+39 03 02.2	13.2 N	213
C/2001 RX ₁₄	2003 03 02.93793	11 38 31.84	+39 02 59.8	13.2 N	213
C/2001 RX ₁₄	2003 03 02.93876	11 38 31.77	+39 02 58.9	13.2 N	213
C/2001 RX ₁₄	2003 03 03.31818	11 38 00.85	+38 56 55.6	13.9 N	H41
C/2001 RX ₁₄	2003 03 03.31819	11 38 00.86	+38 56 54.0	13.9 T	333
C/2001 RX ₁₄	2003 03 03.32508	11 38 00.27	+38 56 47.5	14.2 T	333
C/2001 RX ₁₄	2003 03 03.33199	11 37 59.68	+38 56 40.3	13.7 T	333
C/2001 RX ₁₄	2003 03 03.33920	11 37 59.06	+38 56 33.2	13.6 T	333
C/2001 RX ₁₄	2003 03 03.35199	11 37 58.02	+38 56 22.8	14.0 N	H41
C/2001 RX ₁₄	2003 03 03.35443	11 37 57.63	+38 56 17.1	13.0 T	333
C/2001 RX ₁₄	2003 03 03.37263	11 37 56.07	+38 55 59.1	12.9 T	333
C/2001 RX ₁₄	2003 03 03.38113	11 37 55.60	+38 55 54.3	13.9 N	H41
C/2001 RX ₁₄	2003 03 03.38225	11 37 55.51	+38 55 53.0	14.1 N	H41
C/2001 RX ₁₄	2003 03 03.38374	11 37 55.06	+38 55 50.0	13.2 T	333
C/2001 RX ₁₄	2003 03 03.39467	11 37 54.21	+38 55 37.4	12.9 T	333
C/2001 RX ₁₄	2003 03 04.01655	11 37 04.24	+38 45 27.4	13.5 N	945
C/2001 RX ₁₄	2003 03 04.01874	11 37 04.07	+38 45 25.2	13.5 N	945
C/2001 RX ₁₄	2003 03 04.02183	11 37 03.80	+38 45 22.2	13.5 N	945
C/2001 RX ₁₄	2003 03 04.33163	11 36 38.63	+38 40 19.3	14.0 N	H43
C/2001 RX ₁₄	2003 03 04.34150	11 36 37.66	+38 40 06.7	13.8 T	785
C/2001 RX ₁₄	2003 03 04.39161	11 36 33.60	+38 39 17.0	14.4 N	H43
C/2001 RX ₁₄	2003 03 04.39745	11 36 33.09	+38 39 10.9	14.3 N	H43
C/2001 RX ₁₄	2003 03 04.84458	11 35 57.74	+38 31 39.9	12.8 N	J87
C/2001 RX ₁₄	2003 03 04.84950	11 35 57.31	+38 31 33.6	12.8 N	J87
C/2001 RX ₁₄	2003 03 04.85293	11 35 57.19	+38 31 29.2	12.7 N	J87
C/2001 RX ₁₄	2003 03 04.91138	11 35 52.11	+38 30 31.3	13.1 N	213
C/2001 RX ₁₄	2003 03 04.91221	11 35 52.03	+38 30 30.6	13.1 N	213
C/2001 RX ₁₄	2003 03 04.91309	11 35 51.96	+38 30 29.7	13.1 N	213
C/2001 RX ₁₄	2003 03 06.44622	11 33 47.88	+38 04 11.4	14.1 N	H43
C/2001 RX ₁₄	2003 03 06.44813	11 33 47.72	+38 04 09.1	14.1 T	H43
C/2001 RX ₁₄	2003 03 07.33909	11 32 37.00	+37 48 30.2	14.5 N	H43
C/2001 RX ₁₄	2003 03 07.34185	11 32 36.70	+37 48 26.6	14.6 N	H43

C/2001 RX ₁₄	2003 03 07.37086	11 32 34.33	+37 47 54.8	14.6 N	H43
C/2001 RX ₁₄	2003 03 07.97608	11 31 46.41	+37 36 59.3	13.6 N	213
C/2001 RX ₁₄	2003 03 07.97775	11 31 46.24	+37 36 57.7	13.5 N	213
C/2001 RX ₁₄	2003 03 07.97916	11 31 46.11	+37 36 56.9	13.5 N	213
C/2001 RX ₁₄	2003 03 07.99355	11 31 45.00	+37 36 42.1	13.2 N	232
C/2001 RX ₁₄	2003 03 07.99865	11 31 44.59	+37 36 36.9	13.2 N	232
C/2001 RX ₁₄	2003 03 08.00373	11 31 44.15	+37 36 31.1	13.2 N	232
C/2001 RX ₁₄	2003 03 08.02914	11 31 42.13	+37 36 03.8	13.9 N	J87
C/2001 RX ₁₄	2003 03 08.03237	11 31 41.91	+37 36 00.5	14.0 N	J87
C/2001 RX ₁₄	2003 03 08.03572	11 31 41.54	+37 35 57.1	14.0 N	J87
C/2001 RX ₁₄	2003 03 08.20586	11 31 28.55	+37 32 55.0	14.1 N	H43
C/2001 RX ₁₄	2003 03 08.34338	11 31 17.19	+37 30 24.6	14.5 N	H43
C/2001 RX ₁₄	2003 03 08.97378	11 30 27.62	+37 18 48.0	13.8 N	A28
C/2001 RX ₁₄	2003 03 08.98009	11 30 27.11	+37 18 41.0	13.9 N	A28
C/2001 RX ₁₄	2003 03 08.98475	11 30 26.73	+37 18 35.8	14.0 N	A28
C/2001 RX ₁₄	2003 03 08.98610	11 30 26.62	+37 18 34.1	13.9 N	A28
C/2001 RX ₁₄	2003 03 08.99030	11 30 26.30	+37 18 29.8	14.1 N	A28
C/2001 RX ₁₄	2003 03 08.99083	11 30 26.28	+37 18 28.7	13.2 N	213
C/2001 RX ₁₄	2003 03 08.99208	11 30 26.15	+37 18 27.1	13.2 N	213
C/2001 RX ₁₄	2003 03 08.99296	11 30 26.19	+37 18 26.7	13.4 N	945
C/2001 RX ₁₄	2003 03 08.99463	11 30 26.00	+37 18 24.8	13.6 N	945
C/2001 RX ₁₄	2003 03 08.99715	11 30 25.81	+37 18 22.1	13.6 N	945
C/2001 RX ₁₄	2003 03 09.00880	11 30 24.85	+37 18 09.7	13.1 N	939
C/2001 RX ₁₄	2003 03 09.01188	11 30 24.60	+37 18 06.2	13.1 N	939
C/2001 RX ₁₄	2003 03 09.01648	11 30 24.23	+37 18 01.1	13.1 N	939
C/2001 RX ₁₄	2003 03 09.05565	11 30 21.04	+37 17 17.0	13.1 N	232
C/2001 RX ₁₄	2003 03 09.05940	11 30 20.70	+37 17 13.2	13.1 N	232
C/2001 RX ₁₄	2003 03 09.06310	11 30 20.37	+37 17 09.0	13.1 N	232
C/2001 RX ₁₄	2003 03 09.34104	11 29 58.58	+37 12 01.2	14.2 N	H43
C/2001 RX ₁₄	2003 03 09.37404	11 29 55.99	+37 11 25.7	14.1 N	H43
C/2001 RX ₁₄	2003 03 09.37659	11 29 55.79	+37 11 22.0	14.1 N	H43
C/2001 RX ₁₄	2003 03 09.39606	11 29 54.26	+37 11 00.0	14.0 T	785
C/2001 RX ₁₄	2003 03 09.43383	11 29 51.12	+37 10 15.0	13.4 T	785
C/2001 RX ₁₄	2003 03 09.92794	11 29 13.30	+37 01 02.3	13.3 N	213
C/2001 RX ₁₄	2003 03 09.92880	11 29 13.23	+37 01 01.2	13.3 N	213
C/2001 RX ₁₄	2003 03 09.93005	11 29 13.12	+37 00 59.6	13.4 N	213
C/2001 RX ₁₄	2003 03 10.04903	11 29 03.98	+36 58 44.2	14.8 N	785
C/2001 RX ₁₄	2003 03 10.06463	11 29 02.79	+36 58 28.6	14.9 N	785
C/2001 RX ₁₄	2003 03 10.07810	11 29 01.70	+36 58 11.1	14.9 N	785
C/2001 RX ₁₄	2003 03 10.27095	11 28 46.37	+36 54 34.9	13.3 T	785
C/2001 RX ₁₄	2003 03 10.32274	11 28 42.44	+36 53 36.4	14.2 N	H41
C/2001 RX ₁₄	2003 03 10.37616	11 28 37.95	+36 52 32.3	13.4 T	785
C/2001 RX ₁₄	2003 03 10.39449	11 28 35.85	+36 52 10.4	11.5 T	644
C/2001 RX ₁₄	2003 03 10.40521	11 28 34.99	+36 51 58.7	11.5 T	644
C/2001 RX ₁₄	2003 03 10.41746	11 28 34.00	+36 51 45.1	11.5 T	644
C/2001 RX ₁₄	2003 03 10.97656	11 27 52.21	+36 41 08.5	13.6 N	458
C/2001 RX ₁₄	2003 03 10.98181	11 27 51.73	+36 41 02.1	13.5 N	458
C/2001 RX ₁₄	2003 03 11.26933	11 27 29.53	+36 35 33.2	13.7 T	785
C/2001 RX ₁₄	2003 03 11.30118	11 27 27.01	+36 34 56.0	13.7 T	785
C/2001 RX ₁₄	2003 03 11.32236	11 27 25.53	+36 34 32.7	14.4 N	H43
C/2001 RX ₁₄	2003 03 11.33984	11 27 24.15	+36 34 12.1	14.5 N	H43
C/2001 RX ₁₄	2003 03 11.36565	11 27 22.06	+36 33 41.9	14.4 N	H43
C/2001 RX ₁₄	2003 03 11.64725	11 27 00.73	+36 28 13.7	11.5 T	360

C/2001 RX ₁₄	2003 03 11.64998	11 27 00.53	+36 28 10.6		360
C/2001 RX ₁₄	2003 03 12.02153	11 26 32.41	+36 20 54.0	14.3 N	945
C/2001 RX ₁₄	2003 03 12.02248	11 26 32.25	+36 20 52.8	14.3 N	945
C/2001 RX ₁₄	2003 03 12.02662	11 26 31.97	+36 20 48.0	14.1 N	945
C/2001 RX ₁₄	2003 03 12.29306	11 26 11.80	+36 15 37.6	14.6 N	H43
C/2001 RX ₁₄	2003 03 12.31887	11 26 10.15	+36 15 12.8	14.5 N	H43
C/2001 RX ₁₄	2003 03 12.34656	11 26 07.62	+36 14 34.1	14.6 N	H43
C/2001 RX ₁₄	2003 03 12.38473	11 26 04.65	+36 13 48.7	14.6 N	H43

P/2001 YX₁₂₇ (LINEAR)

P/2001 YX ₁₂₇	2003 02 19.37247	09 52 43.36	+23 40 34.5	19.0 T	644
P/2001 YX ₁₂₇	2003 02 19.39397	09 52 42.43	+23 40 37.3	19.0 T	644
P/2001 YX ₁₂₇	2003 02 19.41433	09 52 41.55	+23 40 39.9	18.9 T	644
P/2001 YX ₁₂₇	2003 02 22.00679	09 50 50.61	+23 46 17.4	18.6 T	204
P/2001 YX ₁₂₇	2003 02 22.02136	09 50 49.90	+23 46 19.3	19.1 T	204
P/2001 YX ₁₂₇	2003 02 22.03170	09 50 49.49	+23 46 20.5		204
P/2001 YX ₁₂₇	2003 02 22.04011	09 50 49.15	+23 46 21.5	18.5 T	204
P/2001 YX ₁₂₇	2003 02 23.21608	09 49 59.48	+23 48 40.8	18.1 T	699
P/2001 YX ₁₂₇	2003 02 23.24119	09 49 58.23	+23 48 44.1		699
P/2001 YX ₁₂₇	2003 02 23.27563	09 49 56.90	+23 48 47.4		699
P/2001 YX ₁₂₇	2003 02 23.30069	09 49 55.76	+23 48 50.6		699
P/2001 YX ₁₂₇	2003 02 25.74697	09 48 14.15	+23 53 09.2	18.8 T	118
P/2001 YX ₁₂₇	2003 03 05.24058	09 43 20.80	+24 01 49.2	19.1 T	704
P/2001 YX ₁₂₇	2003 03 05.25392	09 43 20.25	+24 01 50.0	19.4 T	704
P/2001 YX ₁₂₇	2003 03 05.28026	09 43 19.39	+24 01 51.3	19.4 T	704
P/2001 YX ₁₂₇	2003 03 05.29361	09 43 18.79	+24 01 51.3	19.4 T	704
P/2001 YX ₁₂₇	2003 03 08.24004	09 41 34.34	+24 03 19.9	18.9 T	704
P/2001 YX ₁₂₇	2003 03 08.26689	09 41 33.35	+24 03 20.7	19.6 T	704
P/2001 YX ₁₂₇	2003 03 08.28069	09 41 32.88	+24 03 21.2	19.8 T	704
P/2001 YX ₁₂₇	2003 03 08.29418	09 41 32.32	+24 03 20.9	19.8 T	704
P/2001 YX ₁₂₇	2003 03 13.18891	09 38 55.80	+24 03 19.6	19.4 T	644
P/2001 YX ₁₂₇	2003 03 13.20915	09 38 55.17	+24 03 19.3	19.5 T	644
P/2001 YX ₁₂₇	2003 03 13.22987	09 38 54.55	+24 03 18.8	19.8 T	644

C/2002 A1 (LINEAR)

C/2002 A1	2003 02 25.94591	10 33 32.47	+26 16 48.9		246
C/2002 A1	2003 02 25.94848	10 33 32.41	+26 16 52.3		246
C/2002 A1	2003 02 25.94954	10 33 32.35	+26 16 51.4		246
C/2002 A1	2003 02 25.95306	10 33 32.33	+26 16 52.6	20.5 T	246
C/2002 A1	2003 02 25.95458	10 33 32.25	+26 16 51.4		246
C/2002 A1	2003 02 25.95609	10 33 32.30	+26 16 52.3		246
C/2002 A1	2003 02 25.95725	10 33 32.15	+26 16 52.8		246
C/2002 A1	2003 02 26.95083	10 33 06.57	+26 19 20.1		246
C/2002 A1	2003 02 26.95167	10 33 06.56	+26 19 20.4		246
C/2002 A1	2003 02 26.95259	10 33 06.51	+26 19 20.0		246
C/2002 A1	2003 02 26.95366	10 33 06.48	+26 19 20.2		246
C/2002 A1	2003 02 26.95462	10 33 06.38	+26 19 20.6		246
C/2002 A1	2003 02 26.95569	10 33 06.48	+26 19 20.9		246
C/2002 A1	2003 02 26.95700	10 33 06.36	+26 19 21.4		246
C/2002 A1	2003 02 26.95806	10 33 06.42	+26 19 21.5		246
C/2002 A1	2003 02 26.95992	10 33 06.38	+26 19 21.3		246
C/2002 A1	2003 02 26.96549	10 33 06.21	+26 19 22.5		246
C/2002 A1	2003 02 26.96650	10 33 06.05	+26 19 22.6		246
C/2002 A1	2003 02 26.96800	10 33 06.11	+26 19 22.2		246

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C/2002 A1	2003 03 05.02784	10 30 31.98	+26 32 35.7	246
C/2002 A1	2003 03 05.02919	10 30 31.91	+26 32 35.8	246
C/2002 A1	2003 03 05.02991	10 30 31.88	+26 32 36.3	246
C/2002 A1	2003 03 05.03329	10 30 31.81	+26 32 36.3	246
C/2002 A1	2003 03 05.03428	10 30 31.77	+26 32 36.1	246
C/2002 A1	2003 03 05.03515	10 30 31.80	+26 32 36.0	246
C/2002 A1	2003 03 05.03601	10 30 31.75	+26 32 36.1	246
C/2002 A1	2003 03 05.04336	10 30 31.54	+26 32 37.4	246

C/2002 A2 (LINEAR)

C/2002 A2	2003 02 22.94475	10 33 35.83	+26 13 04.7	246	
C/2002 A2	2003 02 22.94579	10 33 35.80	+26 13 04.4	246	
C/2002 A2	2003 02 22.94722	10 33 35.79	+26 13 05.1	246	
C/2002 A2	2003 02 22.94903	10 33 35.68	+26 13 05.8	246	19.8 T
C/2002 A2	2003 02 22.95023	10 33 35.62	+26 13 05.5	246	
C/2002 A2	2003 02 22.95124	10 33 35.53	+26 13 05.9	246	
C/2002 A2	2003 02 22.95246	10 33 35.63	+26 13 06.1	246	20.5 N
C/2002 A2	2003 02 22.95354	10 33 35.59	+26 13 06.0	246	
C/2002 A2	2003 02 22.95467	10 33 35.54	+26 13 05.8	246	
C/2002 A2	2003 02 22.96017	10 33 35.43	+26 13 07.2	246	
C/2002 A2	2003 02 22.96131	10 33 35.32	+26 13 07.7	246	
C/2002 A2	2003 02 22.96239	10 33 35.29	+26 13 07.9	246	
C/2002 A2	2003 02 23.88631	10 33 11.52	+26 15 36.0	246	
C/2002 A2	2003 02 23.88714	10 33 11.51	+26 15 37.1	246	
C/2002 A2	2003 02 23.88844	10 33 11.43	+26 15 35.9	246	
C/2002 A2	2003 02 23.89029	10 33 11.42	+26 15 36.6	246	
C/2002 A2	2003 02 23.89131	10 33 11.35	+26 15 37.3	246	
C/2002 A2	2003 02 23.89240	10 33 11.37	+26 15 37.3	246	
C/2002 A2	2003 02 23.89463	10 33 11.30	+26 15 37.8	246	
C/2002 A2	2003 02 23.89580	10 33 11.25	+26 15 37.5	246	
C/2002 A2	2003 02 25.93635	10 32 18.31	+26 20 53.5	246	
C/2002 A2	2003 02 25.93816	10 32 18.29	+26 20 53.8	246	
C/2002 A2	2003 02 25.93905	10 32 18.23	+26 20 53.7	246	
C/2002 A2	2003 02 25.94019	10 32 18.22	+26 20 53.4	246	
C/2002 A2	2003 02 25.94103	10 32 18.16	+26 20 53.9	246	
C/2002 A2	2003 02 25.94192	10 32 18.13	+26 20 54.3	246	
C/2002 A2	2003 03 05.01874	10 29 17.62	+26 36 32.0	246	
C/2002 A2	2003 03 05.02203	10 29 17.53	+26 36 32.5	246	
C/2002 A2	2003 03 05.02377	10 29 17.48	+26 36 33.1	246	
C/2002 A2	2003 03 05.02449	10 29 17.45	+26 36 33.0	246	
C/2002 A2	2003 03 05.03840	10 29 17.08	+26 36 34.3	246	
C/2002 A2	2003 03 05.03905	10 29 17.07	+26 36 34.3	246	

C/2002 A3 (LINEAR)

C/2002 A3	2003 02 19.28291	09 18 52.50	+18 52 21.2	17.7 T	644
C/2002 A3	2003 02 19.30416	09 18 51.99	+18 52 30.8	17.9 T	644
C/2002 A3	2003 02 19.32592	09 18 51.44	+18 52 40.3	18.2 T	644
C/2002 A3	2003 02 26.48490	09 16 07.13	+19 43 38.4	17.4 T	E04
C/2002 A3	2003 02 26.50865	09 16 06.59	+19 43 49.2	17.3 T	E04
C/2002 A3	2003 02 26.52530	09 16 06.24	+19 43 53.3	17.8 T	E04
C/2002 A3	2003 02 26.90325	09 15 57.96	+19 46 29.3		246
C/2002 A3	2003 02 26.90449	09 15 57.93	+19 46 29.9		246
C/2002 A3	2003 02 26.90569	09 15 57.91	+19 46 30.5		246
C/2002 A3	2003 02 26.90705	09 15 57.89	+19 46 31.1		246

C/2002 A3	2003 02 26.90824	09 15 57.86	+19 46 31.5		246
C/2002 A3	2003 02 26.90988	09 15 57.81	+19 46 32.3		246
C/2002 A3	2003 02 28.56353	09 15 22.37	+19 57 47.8		349
C/2002 A3	2003 02 28.56848	09 15 22.36	+19 57 50.6		349
C/2002 A3	2003 02 28.57539	09 15 22.17	+19 57 52.5		349
C/2002 A3	2003 02 28.58404	09 15 21.98	+19 57 56.2	17.7 T	349
C/2002 A3	2003 03 03.35023	09 14 25.40	+20 16 21.7	19.1 T	333
C/2002 A3	2003 03 03.36852	09 14 24.94	+20 16 29.4	18.7 T	333
C/2002 A3	2003 03 03.37945	09 14 24.85	+20 16 32.5	18.9 T	333
C/2002 A3	2003 03 06.24018	09 13 30.04	+20 34 59.7	18.8 T	704
C/2002 A3	2003 03 06.25349	09 13 29.84	+20 35 05.7	19.1 T	704
C/2002 A3	2003 03 06.26683	09 13 29.45	+20 35 09.7	19.7 T	704
C/2002 A3	2003 03 06.28018	09 13 29.38	+20 35 17.1	19.7 T	704
C/2002 A3	2003 03 06.29348	09 13 28.96	+20 35 20.9	19.5 T	704
C/2002 A3	2003 03 07.31890	09 13 10.27	+20 41 50.8	18.8 T	H43
C/2002 A3	2003 03 07.32205	09 13 10.21	+20 41 51.6	18.6 T	H43
C/2002 A3	2003 03 08.23840	09 12 54.07	+20 47 30.6	19.0 T	704
C/2002 A3	2003 03 08.25167	09 12 53.85	+20 47 35.9	19.6 T	704
C/2002 A3	2003 03 08.26484	09 12 53.53	+20 47 39.8	19.8 T	704
C/2002 A3	2003 03 08.27782	09 12 53.29	+20 47 46.2	19.4 T	704
C/2002 A3	2003 03 08.29100	09 12 53.06	+20 47 50.8	19.3 T	704
C/2002 A3	2003 03 10.30872	09 12 18.47	+21 00 10.3	19.9 T	H41

C/2002 O7 (LINEAR)

C/2002 O7	2003 02 13.72734	15 52 17.98	+30 42 06.0		349
C/2002 O7	2003 02 13.73163	15 52 18.04	+30 42 08.1		349
C/2002 O7	2003 02 13.73537	15 52 18.03	+30 42 10.6		349
C/2002 O7	2003 02 13.73940	15 52 18.00	+30 42 12.8		349
C/2002 O7	2003 02 13.74373	15 52 17.98	+30 42 14.9	16.2 T	349
C/2002 O7	2003 02 14.81707	15 52 17.54	+30 51 48.1		379
C/2002 O7	2003 02 14.81928	15 52 17.63	+30 51 49.2	17.0 T	379
C/2002 O7	2003 02 22.01241	15 51 28.02	+32 01 25.3	15.7 N	A18
C/2002 O7	2003 02 22.97772	15 51 13.89	+32 11 40.5		A46
C/2002 O7	2003 02 22.97885	15 51 13.91	+32 11 41.4		A46
C/2002 O7	2003 02 22.97997	15 51 13.88	+32 11 41.8		A46
C/2002 O7	2003 02 22.98110	15 51 13.93	+32 11 42.1		A46
C/2002 O7	2003 02 22.98222	15 51 13.88	+32 11 42.7		A46
C/2002 O7	2003 02 22.98334	15 51 13.84	+32 11 43.2		A46
C/2002 O7	2003 02 22.98448	15 51 13.83	+32 11 44.9		A46
C/2002 O7	2003 02 22.98560	15 51 13.81	+32 11 45.7		A46
C/2002 O7	2003 02 22.98674	15 51 13.81	+32 11 45.7		A46
C/2002 O7	2003 02 22.98785	15 51 13.80	+32 11 46.4		A46
C/2002 O7	2003 02 22.98899	15 51 13.76	+32 11 47.5		A46
C/2002 O7	2003 02 22.99012	15 51 13.71	+32 11 48.4		A46
C/2002 O7	2003 02 22.99124	15 51 13.68	+32 11 48.3		A46
C/2002 O7	2003 02 22.99236	15 51 13.69	+32 11 49.5		A46
C/2002 O7	2003 02 23.00841	15 51 13.43	+32 12 01.0	16.6 N	A18
C/2002 O7	2003 02 23.99007	15 50 57.75	+32 22 30.6		A46
C/2002 O7	2003 02 23.99118	15 50 57.55	+32 22 31.5		A46
C/2002 O7	2003 02 23.99230	15 50 57.69	+32 22 31.8		A46
C/2002 O7	2003 02 23.99343	15 50 57.69	+32 22 32.1		A46
C/2002 O7	2003 02 23.99455	15 50 57.71	+32 22 32.7		A46
C/2002 O7	2003 02 23.99567	15 50 57.65	+32 22 33.4		A46

C/2002 O7	2003 02 23.99681	15 50 57.57	+32 22 34.4	A46	C/2002 O7	2003 03 06.45380	15 46 01.27	+34 25 25.3	16.2 T	H43
C/2002 O7	2003 02 23.99792	15 50 57.56	+32 22 35.1	A46	C/2002 O7	2003 03 07.41457	15 45 20.79	+34 37 38.5	16.4 T	H43
C/2002 O7	2003 02 23.99905	15 50 57.59	+32 22 35.1	A46	C/2002 O7	2003 03 07.42471	15 45 20.41	+34 37 45.9	16.4 T	H43
C/2002 O7	2003 02 24.00017	15 50 57.51	+32 22 36.3	A46	C/2002 O7	2003 03 07.44560	15 45 19.47	+34 38 01.3	16.6 T	H43
C/2002 O7	2003 02 24.00130	15 50 57.52	+32 22 36.7	A46	C/2002 O7	2003 03 08.37760	15 44 37.82	+34 50 01.1	16.8 T	H43
C/2002 O7	2003 02 24.83078	15 50 42.68	+32 31 39.9	379	C/2002 O7	2003 03 08.40123	15 44 36.92	+34 50 18.5	16.6 T	H43
C/2002 O7	2003 02 24.83249	15 50 42.60	+32 31 40.2	379	C/2002 O7	2003 03 09.03137	15 44 07.56	+34 58 27.0	15.8 N	213
C/2002 O7	2003 02 25.99060	15 50 19.78	+32 44 29.5	A46	C/2002 O7	2003 03 09.03655	15 44 07.18	+34 58 31.7	15.7 N	213
C/2002 O7	2003 02 25.99172	15 50 19.76	+32 44 29.7	A46	C/2002 O7	2003 03 09.04126	15 44 06.90	+34 58 35.4	15.7 N	213
C/2002 O7	2003 02 25.99285	15 50 19.74	+32 44 30.7	A46	C/2002 O7	2003 03 09.16788	15 44 00.74	+35 00 14.0	15.9 T	232
C/2002 O7	2003 02 25.99397	15 50 19.71	+32 44 31.0	A46	C/2002 O7	2003 03 09.17310	15 44 00.40	+35 00 19.3	15.9 T	232
C/2002 O7	2003 02 25.99510	15 50 19.67	+32 44 31.9	A46	C/2002 O7	2003 03 09.17824	15 44 00.15	+35 00 23.6	16.0 T	232
C/2002 O7	2003 02 25.99623	15 50 19.66	+32 44 32.9	A46	C/2002 O7	2003 03 09.42350	15 43 48.26	+35 03 33.5	16.2 T	H43
C/2002 O7	2003 02 25.99736	15 50 19.64	+32 44 34.2	A46	C/2002 O7	2003 03 09.43689	15 43 47.62	+35 03 43.8	16.2 T	H43
C/2002 O7	2003 02 25.99847	15 50 19.60	+32 44 35.1	A46	C/2002 O7	2003 03 10.38778	15 43 00.07	+35 16 14.3	16.0 T	H41
C/2002 O7	2003 02 25.99959	15 50 19.57	+32 44 35.1	A46	C/2002 O7	2003 03 10.40043	15 42 59.23	+35 16 23.9	15.9 T	H41
C/2002 O7	2003 02 26.00072	15 50 19.54	+32 44 36.3	A46	C/2002 O7	2003 03 11.45838	15 42 02.86	+35 30 26.3	15.7 T	H43
C/2002 O7	2003 02 26.99308	15 49 57.69	+32 55 46.2	A46	C/2002 O7	2003 03 11.72862	15 41 48.21	+35 34 00.2	15.6 T	360
C/2002 O7	2003 02 26.99420	15 49 57.67	+32 55 47.6	A46	C/2002 O7	2003 03 11.73471	15 41 47.84	+35 34 05.5		360
C/2002 O7	2003 02 26.99531	15 49 57.65	+32 55 48.4	A46	C/2002 O7	2003 03 12.34321	15 41 13.58	+35 42 15.4	15.9 T	H43
C/2002 O7	2003 02 26.99644	15 49 57.62	+32 55 48.9	A46	C/2002 O7	2003 03 12.36006	15 41 12.54	+35 42 26.6	15.8 T	H43
C/2002 O7	2003 02 26.99755	15 49 57.63	+32 55 49.0	A46	C/2002 O7	2003 03 13.13388	15 40 27.07	+35 52 50.8	15.1 T	049
C/2002 O7	2003 02 26.99866	15 49 57.53	+32 55 50.2	A46	C/2002 O7	2003 03 13.13505	15 40 27.01	+35 52 51.6	15.2 T	049
C/2002 O7	2003 02 26.99978	15 49 57.53	+32 55 51.5	A46	C/2002 O7	2003 03 13.13755	15 40 26.83	+35 52 53.9	15.2 T	049
C/2002 O7	2003 02 27.00089	15 49 57.53	+32 55 51.4	A46	C/2002 O7	2003 03 13.33497	15 40 15.06	+35 55 36.1	15.9 T	699
C/2002 O7	2003 02 27.78637	15 49 38.53	+33 04 51.6	340	C/2002 O7	2003 03 13.35498	15 40 13.82	+35 55 53.1		699
C/2002 O7	2003 02 27.78926	15 49 38.57	+33 04 53.2	340	C/2002 O7	2003 03 13.37501	15 40 12.70	+35 56 07.9		699
C/2002 O7	2003 02 27.79194	15 49 38.44	+33 04 55.3	340	C/2002 O7	2003 03 13.39512	15 40 11.46	+35 56 24.2		699
C/2002 O7	2003 02 28.65111	15 49 16.39	+33 14 52.3	349	P/2002 O8 (NEAT)					
C/2002 O7	2003 02 28.65375	15 49 16.38	+33 14 53.6	349	P/2002 O8	2002 08 28.47523	21 11 07.83	-32 55 38.8		322
C/2002 O7	2003 02 28.65635	15 49 16.26	+33 14 54.7	349	P/2002 O8	2002 08 28.57977	21 11 04.02	-32 55 47.9		322
C/2002 O7	2003 02 28.65900	15 49 16.24	+33 14 57.7	349	P/2002 O8	2002 08 28.63141	21 11 02.14	-32 55 52.6		322
C/2002 O7	2003 03 01.15932	15 49 02.44	+33 20 50.1	232	C/2002 Q5 (LINEAR)					
C/2002 O7	2003 03 01.16184	15 49 02.21	+33 20 53.1	232	C/2002 Q5	2003 02 06.83271	15 16 58.06	-28 10 32.0	12.9 T	349
C/2002 O7	2003 03 01.78183	15 48 44.55	+33 28 12.4	300	C/2002 Q5	2003 02 06.83398	15 16 57.86	-28 10 34.0		349
C/2002 O7	2003 03 01.78841	15 48 44.32	+33 28 16.1	300	C/2002 Q5	2003 02 06.83510	15 16 57.68	-28 10 34.8		349
C/2002 O7	2003 03 01.79502	15 48 44.25	+33 28 20.8	300	C/2002 Q5	2003 02 06.83630	15 16 57.47	-28 10 36.1		349
C/2002 O7	2003 03 01.80162	15 48 44.04	+33 28 25.3	300	C/2002 Q5	2003 02 13.78951	14 54 14.28	-30 15 20.2		349
C/2002 O7	2003 03 01.80823	15 48 43.82	+33 28 30.1	300	C/2002 Q5	2003 02 13.79170	14 54 13.80	-30 15 22.7		349
C/2002 O7	2003 03 02.79287	15 48 13.71	+33 40 15.6	379	C/2002 Q5	2003 02 13.79296	14 54 13.45	-30 15 23.7		349
C/2002 O7	2003 03 02.79462	15 48 13.73	+33 40 16.5	379	C/2002 Q5	2003 02 13.79433	14 54 13.14	-30 15 23.9		349
C/2002 O7	2003 03 03.40299	15 47 54.07	+33 47 37.4	333	C/2002 Q5	2003 02 13.79571	14 54 12.89	-30 15 25.7	13.0 T	349
C/2002 O7	2003 03 03.41211	15 47 53.71	+33 47 44.4	333	C/2002 Q5	2003 02 16.80099	14 42 16.66	-31 06 54.6	13.5 T	349
C/2002 O7	2003 03 03.41395	15 47 53.64	+33 47 46.5	H41	C/2002 Q5	2003 02 16.80291	14 42 16.15	-31 06 57.5		349
C/2002 O7	2003 03 03.41524	15 47 53.63	+33 47 47.4	333	C/2002 Q5	2003 02 16.80799	14 42 14.88	-31 07 02.3		349
C/2002 O7	2003 03 03.42470	15 47 53.25	+33 47 54.3	333	C/2002 Q5	2003 02 20.71061	14 24 37.49	-32 08 12.0		322
C/2002 O7	2003 03 03.43055	15 47 53.05	+33 47 58.8	333	C/2002 Q5	2003 02 20.72348	14 24 33.71	-32 08 23.1		322
C/2002 O7	2003 03 03.43641	15 47 52.84	+33 48 03.5	333	C/2002 Q5	2003 02 20.73390	14 24 30.64	-32 08 32.4		322
C/2002 O7	2003 03 03.44225	15 47 52.64	+33 48 07.8	333	C/2002 Q5	2003 03 03.40208	13 23 59.14	-33 47 18.3	16.8 T	333
C/2002 O7	2003 03 03.46713	15 47 51.78	+33 48 24.5	H41	C/2002 Q5	2003 03 03.40483	13 23 58.02	-33 47 18.5	17.0 T	333
C/2002 O7	2003 03 04.42785	15 47 18.77	+34 00 11.0	16.2 T	C/2002 Q5	2003 03 03.41104	13 23 55.68	-33 47 19.9	17.0 T	333
C/2002 O7	2003 03 04.45111	15 47 17.82	+34 00 27.7	16.1 T	C/2002 Q5	2003 03 03.41432	13 23 54.37	-33 47 19.9	17.0 T	333
C/2002 O7	2003 03 06.45059	15 46 01.38	+34 25 24.3	16.2 T	H43					

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C/2002 Q5	2003 03 03.42253	13 23 51.25	-33 47 21.4	16.8 T	333
C/2002 Q5	2003 03 03.42848	13 23 49.16	-33 47 22.7	18.0 T	333
C/2002 Q5	2003 03 03.43430	13 23 46.83	-33 47 23.2	17.8 T	333
C/2002 Q5	2003 03 03.44017	13 23 44.48	-33 47 25.7	17.7 T	333

C/2002 R3 (LONEOS)

C/2002 R3	2003 02 22.78109	01 02 48.89	+14 07 25.7	A46
C/2002 R3	2003 02 22.78560	01 02 48.88	+14 07 26.1	A46
C/2002 R3	2003 02 22.79014	01 02 48.85	+14 07 26.7	A46
C/2002 R3	2003 02 23.78814	01 02 47.38	+14 08 42.5	A46
C/2002 R3	2003 02 23.79265	01 02 47.36	+14 08 41.4	A46
C/2002 R3	2003 02 23.79890	01 02 47.36	+14 08 41.8	A46

P/2002 S1 (Skiff)

P/2002 S1	2003 02 26.75951	06 43 44.52	+51 00 24.4	19.0 T	3 118
P/2002 S1	2003 02 26.76087	06 43 44.56	+51 00 22.7		3 118
P/2002 S1	2003 02 26.76620	06 43 44.52	+51 00 18.1		3 118

P/2002 T5 (LINEAR)

P/2002 T5	2003 02 21.75712	04 10 52.99	-03 48 27.7		048
P/2002 T5	2003 02 21.75856	04 10 53.07	-03 48 26.0		048
P/2002 T5	2003 02 21.76001	04 10 53.05	-03 48 25.8		048
P/2002 T5	2003 02 21.76292	04 10 53.08	-03 48 24.1		048
P/2002 T5	2003 02 21.76439	04 10 53.11	-03 48 22.2		048
P/2002 T5	2003 02 22.74000	04 11 20.66	-03 38 35.5		048
P/2002 T5	2003 02 22.74289	04 11 20.71	-03 38 33.2		048
P/2002 T5	2003 02 22.74435	04 11 20.73	-03 38 32.5		048
P/2002 T5	2003 02 22.74579	04 11 20.75	-03 38 32.0		048
P/2002 T5	2003 02 22.74725	04 11 20.80	-03 38 31.6		048
P/2002 T5	2003 02 22.75014	04 11 20.84	-03 38 29.2		048
P/2002 T5	2003 02 22.75160	04 11 20.93	-03 38 28.9		048
P/2002 T5	2003 02 22.75449	04 11 21.00	-03 38 27.0		048
P/2002 T5	2003 02 22.75595	04 11 21.04	-03 38 26.5		048
P/2002 T5	2003 02 22.75740	04 11 21.01	-03 38 25.8		048
P/2002 T5	2003 02 23.73887	04 11 49.49	-03 28 36.4		048
P/2002 T5	2003 02 23.74032	04 11 49.54	-03 28 35.7		048
P/2002 T5	2003 02 23.74178	04 11 49.58	-03 28 35.1		048
P/2002 T5	2003 02 23.74324	04 11 49.53	-03 28 33.4		048
P/2002 T5	2003 02 23.74469	04 11 49.65	-03 28 32.4		048
P/2002 T5	2003 02 23.74613	04 11 49.65	-03 28 31.7		048
P/2002 T5	2003 02 23.74758	04 11 49.74	-03 28 30.6		048
P/2002 T5	2003 02 23.74904	04 11 49.74	-03 28 29.5		048
P/2002 T5	2003 02 23.75050	04 11 49.72	-03 28 29.0		048
P/2002 T5	2003 02 23.75196	04 11 49.91	-03 28 28.2		048
P/2002 T5	2003 02 28.47403	04 14 17.49	-02 41 32.1		349
P/2002 T5	2003 02 28.47656	04 14 17.64	-02 41 29.3		349
P/2002 T5	2003 02 28.48684	04 14 17.84	-02 41 23.2	16.6 T	349
P/2002 T5	2003 03 07.06289	04 18 12.72	-01 36 58.1	17.1 T	H43
P/2002 T5	2003 03 07.06632	04 18 12.95	-01 36 57.3	17.4 T	H43

P/2002 T6 (NEAT-LINEAR)

P/2002 T6	2003 02 17.80845	01 45 12.94	+08 34 38.5	17.8 N	J95
P/2002 T6	2003 02 17.81930	01 45 13.60	+08 34 40.4	18.3 N	J95
P/2002 T6	2003 02 22.10864	01 49 59.84	+08 55 01.9	17.3 T	699
P/2002 T6	2003 02 22.12206	01 50 00.71	+08 55 05.9		699

P/2002 T6	2003 02 22.13543	01 50 01.62	+08 55 09.8		699
P/2002 T6	2003 02 22.14878	01 50 02.51	+08 55 13.2		699

C/2002 T7 (LINEAR)

C/2002 T7	2003 02 07.92719	04 33 53.44	+27 37 04.6	16.0 T	204
C/2002 T7	2003 02 07.93684	04 33 53.12	+27 37 03.8		204
C/2002 T7	2003 02 07.96528	04 33 52.19	+27 37 01.4		204
C/2002 T7	2003 02 08.94848	04 33 21.11	+27 35 40.7	15.5 N	A02
C/2002 T7	2003 02 08.95524	04 33 20.85	+27 35 40.0	15.4 N	A02
C/2002 T7	2003 02 08.95976	04 33 20.69	+27 35 39.3	15.5 N	A02
C/2002 T7	2003 02 13.80618	04 31 00.29	+27 29 14.1	15.7 N	A18
C/2002 T7	2003 02 13.84609	04 30 59.08	+27 29 13.4	15.6 N	A18
C/2002 T7	2003 02 13.88325	04 30 58.12	+27 29 10.5	15.8 N	A18
C/2002 T7	2003 02 14.79388	04 30 34.19	+27 28 01.2		A46
C/2002 T7	2003 02 14.79500	04 30 34.11	+27 28 01.6		A46
C/2002 T7	2003 02 14.79612	04 30 34.10	+27 28 00.9		A46
C/2002 T7	2003 02 14.79725	04 30 34.07	+27 28 01.2		A46
C/2002 T7	2003 02 14.79838	04 30 33.99	+27 28 01.4		A46
C/2002 T7	2003 02 14.79951	04 30 33.96	+27 28 01.1		A46
C/2002 T7	2003 02 14.80065	04 30 33.95	+27 28 00.9		A46
C/2002 T7	2003 02 14.80177	04 30 33.96	+27 28 00.8		A46
C/2002 T7	2003 02 14.80291	04 30 33.90	+27 28 00.8		A46
C/2002 T7	2003 02 14.80404	04 30 33.88	+27 28 00.9		A46
C/2002 T7	2003 02 14.80516	04 30 33.83	+27 28 01.1		A46
C/2002 T7	2003 02 14.80630	04 30 33.81	+27 28 00.0		A46
C/2002 T7	2003 02 14.80742	04 30 33.76	+27 28 00.3		A46
C/2002 T7	2003 02 14.80855	04 30 33.75	+27 28 00.3		A46
C/2002 T7	2003 02 15.43264	04 30 17.79	+27 27 14.3		349
C/2002 T7	2003 02 15.43564	04 30 17.67	+27 27 14.0		349
C/2002 T7	2003 02 15.44451	04 30 17.45	+27 27 13.0		349
C/2002 T7	2003 02 15.44748	04 30 17.38	+27 27 12.9	15.8 T	349
C/2002 T7	2003 02 15.78546	04 30 08.85	+27 26 47.8	15.4 N	J87
C/2002 T7	2003 02 15.79249	04 30 08.78	+27 26 47.3	15.7 N	J87
C/2002 T7	2003 02 15.79787	04 30 08.55	+27 26 46.3	15.7 N	J87
C/2002 T7	2003 02 15.90444	04 30 05.86	+27 26 37.8	15.6 N	213
C/2002 T7	2003 02 15.90559	04 30 05.88	+27 26 38.2	15.7 N	213
C/2002 T7	2003 02 15.90683	04 30 05.86	+27 26 38.6	15.6 N	213
C/2002 T7	2003 02 16.77778	04 29 44.71	+27 25 34.4		048
C/2002 T7	2003 02 16.78144	04 29 44.40	+27 25 34.0		048
C/2002 T7	2003 02 16.78291	04 29 44.42	+27 25 34.9		048
C/2002 T7	2003 02 16.78436	04 29 44.40	+27 25 34.8		048
C/2002 T7	2003 02 16.78582	04 29 44.35	+27 25 34.8		048
C/2002 T7	2003 02 16.78727	04 29 44.33	+27 25 34.7		048
C/2002 T7	2003 02 16.78873	04 29 44.22	+27 25 33.8		048
C/2002 T7	2003 02 16.79019	04 29 44.17	+27 25 33.9		048
C/2002 T7	2003 02 16.79310	04 29 44.19	+27 25 33.7		048
C/2002 T7	2003 02 16.79457	04 29 44.11	+27 25 34.4		048
C/2002 T7	2003 02 18.04615	04 29 14.65	+27 24 04.8	15.4 T	H43
C/2002 T7	2003 02 18.05719	04 29 14.37	+27 24 03.6	15.7 T	H43
C/2002 T7	2003 02 18.06119	04 29 14.34	+27 24 03.7	15.4 T	H43
C/2002 T7	2003 02 19.77791	04 28 35.80	+27 22 08.1	15.6 T	235
C/2002 T7	2003 02 19.78852	04 28 36.03	+27 22 04.1	15.7 T	215
C/2002 T7	2003 02 19.78938	04 28 36.01	+27 22 03.9	15.7 T	215

C/2002 T7	2003 02 19.78984	04 28 36.00	+27 22 03.8	15.7 T	215	C/2002 T7	2003 02 22.82910	04 27 35.13	+27 18 44.6	A46
C/2002 T7	2003 02 20.39628	04 28 23.25	+27 21 23.6	15.7 T	379	C/2002 T7	2003 02 22.83021	04 27 35.12	+27 18 44.5	A46
C/2002 T7	2003 02 20.40486	04 28 23.03	+27 21 23.3		379	C/2002 T7	2003 02 22.83133	04 27 35.11	+27 18 44.2	A46
C/2002 T7	2003 02 20.83028	04 28 14.25	+27 20 53.9	15.8 N	A18	C/2002 T7	2003 02 22.84758	04 27 34.79	+27 18 44.0	15.9 T 204
C/2002 T7	2003 02 20.90264	04 28 12.80	+27 20 49.6	15.3 N	A18	C/2002 T7	2003 02 22.85998	04 27 34.54	+27 18 42.7	15.7 T 204
C/2002 T7	2003 02 21.13980	04 28 07.90	+27 20 34.5	15.4 T	746	C/2002 T7	2003 02 22.88771	04 27 34.05	+27 18 41.0	15.5 N A18
C/2002 T7	2003 02 21.14384	04 28 07.84	+27 20 33.9	15.3 T	746	C/2002 T7	2003 02 23.75547	04 27 18.29	+27 17 47.3	048
C/2002 T7	2003 02 21.39856	04 28 02.82	+27 20 16.8	16.0 N	379	C/2002 T7	2003 02 23.75623	04 27 18.27	+27 17 47.5	048
C/2002 T7	2003 02 21.40051	04 28 02.75	+27 20 16.5	16.3 N	379	C/2002 T7	2003 02 23.75699	04 27 18.24	+27 17 47.4	048
C/2002 T7	2003 02 21.40214	04 28 02.72	+27 20 16.7	16.1 N	379	C/2002 T7	2003 02 23.75774	04 27 18.25	+27 17 47.4	048
C/2002 T7	2003 02 21.40382	04 28 02.68	+27 20 16.6	16.1 N	379	C/2002 T7	2003 02 23.75850	04 27 18.24	+27 17 47.1	048
C/2002 T7	2003 02 21.77149	04 27 55.41	+27 19 52.9		048	C/2002 T7	2003 02 23.76404	04 27 18.13	+27 17 46.7	048
C/2002 T7	2003 02 21.77225	04 27 55.44	+27 19 52.5		048	C/2002 T7	2003 02 23.76480	04 27 18.13	+27 17 46.7	048
C/2002 T7	2003 02 21.77301	04 27 55.40	+27 19 52.5		048	C/2002 T7	2003 02 23.76556	04 27 18.10	+27 17 46.8	048
C/2002 T7	2003 02 21.77377	04 27 55.37	+27 19 52.7		048	C/2002 T7	2003 02 23.76634	04 27 18.09	+27 17 46.4	048
C/2002 T7	2003 02 21.77454	04 27 55.37	+27 19 52.7		048	C/2002 T7	2003 02 23.76711	04 27 18.07	+27 17 46.6	048
C/2002 T7	2003 02 21.77813	04 27 55.28	+27 19 52.1		048	C/2002 T7	2003 02 23.86337	04 27 16.32	+27 17 40.3	A46
C/2002 T7	2003 02 21.77889	04 27 55.29	+27 19 51.8		048	C/2002 T7	2003 02 23.86449	04 27 16.31	+27 17 40.1	A46
C/2002 T7	2003 02 21.77965	04 27 55.29	+27 19 52.0		048	C/2002 T7	2003 02 23.86560	04 27 16.29	+27 17 40.7	A46
C/2002 T7	2003 02 21.78041	04 27 55.22	+27 19 51.7		048	C/2002 T7	2003 02 23.86672	04 27 16.28	+27 17 40.4	A46
C/2002 T7	2003 02 21.78117	04 27 55.21	+27 19 51.8		048	C/2002 T7	2003 02 23.86784	04 27 16.24	+27 17 40.3	A46
C/2002 T7	2003 02 21.82673	04 27 54.33	+27 19 49.4	16.0 N	A18	C/2002 T7	2003 02 23.86895	04 27 16.25	+27 17 39.9	A46
C/2002 T7	2003 02 21.83874	04 27 54.06	+27 19 48.5	15.5 N	213	C/2002 T7	2003 02 23.87007	04 27 16.20	+27 17 39.9	A46
C/2002 T7	2003 02 21.84110	04 27 54.03	+27 19 48.4	15.6 N	213	C/2002 T7	2003 02 23.87118	04 27 16.18	+27 17 39.9	A46
C/2002 T7	2003 02 21.84486	04 27 53.97	+27 19 48.3	15.6 N	213	C/2002 T7	2003 02 23.87229	04 27 16.16	+27 17 39.6	A46
C/2002 T7	2003 02 21.86393	04 27 53.52	+27 19 47.6	15.5 N	A18	C/2002 T7	2003 02 23.87340	04 27 16.14	+27 17 40.2	A46
C/2002 T7	2003 02 21.92062	04 27 52.43	+27 19 42.9	15.7 N	A18	C/2002 T7	2003 02 24.49428	04 27 05.31	+27 17 03.2	340
C/2002 T7	2003 02 22.41486	04 27 42.95	+27 19 11.9	15.5 N	E04	C/2002 T7	2003 02 24.49809	04 27 05.22	+27 17 02.3	340
C/2002 T7	2003 02 22.43271	04 27 42.69	+27 19 10.6	15.5 N	E04	C/2002 T7	2003 02 24.50358	04 27 05.12	+27 17 02.1	14.5 T 340
C/2002 T7	2003 02 22.75631	04 27 36.53	+27 18 49.2	15.6 T	233	C/2002 T7	2003 02 25.40331	04 26 50.13	+27 16 09.6	379
C/2002 T7	2003 02 22.76600	04 27 36.36	+27 18 48.7		048	C/2002 T7	2003 02 25.40528	04 26 50.08	+27 16 09.1	15.6 T 379
C/2002 T7	2003 02 22.76675	04 27 36.33	+27 18 48.7		048	C/2002 T7	2003 02 25.74676	04 26 44.54	+27 15 48.8	246
C/2002 T7	2003 02 22.76751	04 27 36.34	+27 18 48.5		048	C/2002 T7	2003 02 25.74726	04 26 44.53	+27 15 48.8	246
C/2002 T7	2003 02 22.76814	04 27 36.31	+27 18 48.7	15.6 T	233	C/2002 T7	2003 02 25.74789	04 26 44.52	+27 15 48.8	246
C/2002 T7	2003 02 22.76826	04 27 36.34	+27 18 48.7		048	C/2002 T7	2003 02 25.74854	04 26 44.51	+27 15 48.7	246
C/2002 T7	2003 02 22.76903	04 27 36.31	+27 18 48.9		048	C/2002 T7	2003 02 25.74922	04 26 44.50	+27 15 48.8	246
C/2002 T7	2003 02 22.76979	04 27 36.29	+27 18 48.5		048	C/2002 T7	2003 02 25.75006	04 26 44.48	+27 15 48.7	246
C/2002 T7	2003 02 22.77054	04 27 36.27	+27 18 48.7		048	C/2002 T7	2003 02 25.80677	04 26 43.61	+27 15 46.2	15.5 T 235
C/2002 T7	2003 02 22.77130	04 27 36.26	+27 18 48.6		048	C/2002 T7	2003 02 25.80751	04 26 43.55	+27 15 45.1	048
C/2002 T7	2003 02 22.77205	04 27 36.26	+27 18 48.4		048	C/2002 T7	2003 02 25.80826	04 26 43.53	+27 15 45.3	048
C/2002 T7	2003 02 22.77281	04 27 36.25	+27 18 48.3		048	C/2002 T7	2003 02 25.80902	04 26 43.52	+27 15 45.2	048
C/2002 T7	2003 02 22.78036	04 27 36.06	+27 18 47.9	15.6 T	233	C/2002 T7	2003 02 25.80977	04 26 43.50	+27 15 45.0	048
C/2002 T7	2003 02 22.79167	04 27 35.86	+27 18 47.4	15.8 N	A18	C/2002 T7	2003 02 25.81054	04 26 43.51	+27 15 45.0	048
C/2002 T7	2003 02 22.81903	04 27 35.40	+27 18 45.7		A46	C/2002 T7	2003 02 25.81130	04 26 43.50	+27 15 45.1	048
C/2002 T7	2003 02 22.82015	04 27 35.30	+27 18 45.7		A46	C/2002 T7	2003 02 25.81207	04 26 43.49	+27 15 45.0	048
C/2002 T7	2003 02 22.82127	04 27 35.28	+27 18 45.4		A46	C/2002 T7	2003 02 25.81284	04 26 43.44	+27 15 44.8	048
C/2002 T7	2003 02 22.82241	04 27 35.28	+27 18 45.5		A46	C/2002 T7	2003 02 25.81359	04 26 43.46	+27 15 44.9	048
C/2002 T7	2003 02 22.82352	04 27 35.25	+27 18 45.5		A46	C/2002 T7	2003 02 25.81435	04 26 43.41	+27 15 44.7	048
C/2002 T7	2003 02 22.82464	04 27 35.23	+27 18 45.7		A46	C/2002 T7	2003 02 25.84284	04 26 42.95	+27 15 43.2	A46
C/2002 T7	2003 02 22.82575	04 27 35.21	+27 18 44.8		A46	C/2002 T7	2003 02 25.84395	04 26 42.94	+27 15 43.2	A46
C/2002 T7	2003 02 22.82687	04 27 35.18	+27 18 45.4		A46	C/2002 T7	2003 02 25.84506	04 26 42.90	+27 15 42.7	A46
C/2002 T7	2003 02 22.82799	04 27 35.14	+27 18 45.0		A46	C/2002 T7	2003 02 25.84619	04 26 42.93	+27 15 42.8	A46
C/2002 T7	2003 02 22.82893	04 27 35.14	+27 18 44.8		204	C/2002 T7	2003 02 25.84731	04 26 42.92	+27 15 42.2	A46

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C/2002 T7	2003 02 25.84844	04 26 42.82	+27 15 42.8		A46
C/2002 T7	2003 02 25.84956	04 26 42.86	+27 15 42.7		A46
C/2002 T7	2003 02 25.85069	04 26 42.81	+27 15 42.1		A46
C/2002 T7	2003 02 25.85182	04 26 42.82	+27 15 42.1		A46
C/2002 T7	2003 02 25.85294	04 26 42.78	+27 15 42.1		A46
C/2002 T7	2003 02 26.82872	04 26 27.65	+27 14 47.0		A46
C/2002 T7	2003 02 26.83319	04 26 27.59	+27 14 46.4		A46
C/2002 T7	2003 02 26.83431	04 26 27.57	+27 14 46.4		A46
C/2002 T7	2003 02 26.83544	04 26 27.53	+27 14 46.3		A46
C/2002 T7	2003 02 26.83656	04 26 27.53	+27 14 46.8		A46
C/2002 T7	2003 02 26.83769	04 26 27.53	+27 14 46.4		A46
C/2002 T7	2003 02 26.83882	04 26 27.50	+27 14 45.7		A46
C/2002 T7	2003 02 26.83993	04 26 27.44	+27 14 46.2		A46
C/2002 T7	2003 02 26.84106	04 26 27.50	+27 14 46.1		A46
C/2002 T7	2003 02 26.84218	04 26 27.44	+27 14 46.5		A46
C/2002 T7	2003 02 27.21250	04 26 21.90	+27 14 26.0	16.3 T	750
C/2002 T7	2003 02 27.21737	04 26 21.84	+27 14 25.5	16.3 T	750
C/2002 T7	2003 02 27.22118	04 26 21.76	+27 14 25.7	16.2 T	750
C/2002 T7	2003 02 27.40377	04 26 19.21	+27 14 16.2		379
C/2002 T7	2003 02 27.40543	04 26 19.14	+27 14 15.8		379
C/2002 T7	2003 02 27.40866	04 26 19.09	+27 14 15.4	15.5 T	379
C/2002 T7	2003 02 27.82236	04 26 13.10	+27 13 52.2		048
C/2002 T7	2003 02 27.82312	04 26 13.12	+27 13 52.1		048
C/2002 T7	2003 02 27.82388	04 26 13.06	+27 13 52.6		048
C/2002 T7	2003 02 27.82463	04 26 13.08	+27 13 51.8		048
C/2002 T7	2003 02 27.82539	04 26 13.01	+27 13 52.5		048
C/2002 T7	2003 02 27.82615	04 26 13.01	+27 13 52.0		048
C/2002 T7	2003 02 27.82690	04 26 13.06	+27 13 52.2		048
C/2002 T7	2003 02 27.82766	04 26 13.03	+27 13 52.2		048
C/2002 T7	2003 02 27.82841	04 26 13.00	+27 13 51.8		048
C/2002 T7	2003 02 27.82919	04 26 12.93	+27 13 51.7		048
C/2002 T7	2003 02 28.50874	04 26 03.54	+27 13 15.7		349
C/2002 T7	2003 02 28.51527	04 26 03.44	+27 13 15.2		349
C/2002 T7	2003 02 28.51792	04 26 03.40	+27 13 15.2		349
C/2002 T7	2003 02 28.52057	04 26 03.37	+27 13 15.1	15.8 T	349
C/2002 T7	2003 02 28.80708	04 25 59.49	+27 13 00.6	16.3 N	J87
C/2002 T7	2003 02 28.81347	04 25 59.38	+27 12 59.7	16.2 N	J87
C/2002 T7	2003 02 28.81916	04 25 59.18	+27 12 59.9	16.2 N	J87
C/2002 T7	2003 02 28.88446	04 25 58.46	+27 12 56.2	15.8 N	J95
C/2002 T7	2003 02 28.88793	04 25 58.42	+27 12 56.1	15.9 N	J95
C/2002 T7	2003 02 28.89141	04 25 58.37	+27 12 55.7	16.2 N	J95
C/2002 T7	2003 03 01.87391	04 25 45.72	+27 12 06.0	15.5 N	A02
C/2002 T7	2003 03 01.88068	04 25 45.63	+27 12 05.4	15.6 N	A02
C/2002 T7	2003 03 01.88294	04 25 45.59	+27 12 05.2	15.6 N	A02
C/2002 T7	2003 03 01.88613	04 25 45.56	+27 12 05.1	15.7 T	232
C/2002 T7	2003 03 01.89649	04 25 45.36	+27 12 04.7	15.7 T	232
C/2002 T7	2003 03 01.90477	04 25 45.28	+27 12 04.3	15.6 T	232
C/2002 T7	2003 03 03.06542	04 25 31.44	+27 11 07.4	15.9 T	H41
C/2002 T7	2003 03 03.09067	04 25 31.24	+27 11 06.1	16.0 T	H41
C/2002 T7	2003 03 04.05108	04 25 20.73	+27 10 21.5	16.0 T	H43
C/2002 T7	2003 03 04.06476	04 25 20.55	+27 10 20.3	16.0 T	H43
C/2002 T7	2003 03 04.83517	04 25 12.70	+27 09 45.8	15.8 N	213
C/2002 T7	2003 03 04.83692	04 25 12.70	+27 09 45.4	15.9 N	213

C/2002 T7	2003 03 04.83786	04 25 12.70	+27 09 45.1	15.8 N	213
C/2002 T7	2003 03 04.90042	04 25 12.11	+27 09 43.0	15.6 N	J97
C/2002 T7	2003 03 04.91994	04 25 11.93	+27 09 42.3	15.6 N	J97
C/2002 T7	2003 03 05.76862	04 25 03.87	+27 09 04.8		048
C/2002 T7	2003 03 05.77013	04 25 03.87	+27 09 04.4		048
C/2002 T7	2003 03 05.77164	04 25 03.81	+27 09 04.1		048
C/2002 T7	2003 03 05.77315	04 25 03.85	+27 09 04.1		048
C/2002 T7	2003 03 05.77465	04 25 03.82	+27 09 04.0		048
C/2002 T7	2003 03 05.77616	04 25 03.78	+27 09 04.0		048
C/2002 T7	2003 03 05.77766	04 25 03.78	+27 09 03.9		048
C/2002 T7	2003 03 05.77917	04 25 03.74	+27 09 03.7		048
C/2002 T7	2003 03 05.78067	04 25 03.73	+27 09 03.8		048
C/2002 T7	2003 03 05.78218	04 25 03.73	+27 09 03.7		048
C/2002 T7	2003 03 07.07005	04 24 52.74	+27 08 11.4	15.5 T	H43
C/2002 T7	2003 03 07.08221	04 24 52.61	+27 08 10.6	15.6 T	H43
C/2002 T7	2003 03 08.81584	04 24 40.04	+27 07 04.0	15.8 T	232
C/2002 T7	2003 03 08.82604	04 24 39.92	+27 07 03.7	15.8 T	232
C/2002 T7	2003 03 08.83118	04 24 39.85	+27 07 02.8	15.8 T	232
C/2002 T7	2003 03 08.83359	04 24 39.87	+27 07 03.1	15.8 N	A28
C/2002 T7	2003 03 08.83735	04 24 39.84	+27 07 03.0	15.8 N	A28
C/2002 T7	2003 03 08.83993	04 24 39.83	+27 07 02.9	16.0 N	A28
C/2002 T7	2003 03 08.84262	04 24 39.81	+27 07 02.6	16.1 N	A28
C/2002 T7	2003 03 08.84591	04 24 39.78	+27 07 02.8	15.9 N	A28
C/2002 T7	2003 03 08.87666	04 24 39.57	+27 07 02.0	15.9 N	213
C/2002 T7	2003 03 08.87765	04 24 39.58	+27 07 02.0	15.8 N	213
C/2002 T7	2003 03 08.88058	04 24 39.62	+27 07 01.8	15.8 N	213
C/2002 T7	2003 03 09.07125	04 24 38.35	+27 06 54.2	16.0 T	H43

C/2002 U2 (LINEAR)

C/2002 U2	2003 01 31.80536	17 01 15.28	+23 50 52.7		349
C/2002 U2	2003 01 31.80750	17 01 15.24	+23 50 50.2		349
C/2002 U2	2003 01 31.81434	17 01 15.18	+23 50 41.9	15.9 T	349
C/2002 U2	2003 02 06.80095	17 01 14.41	+21 49 06.8	16.2 T	349
C/2002 U2	2003 02 06.80377	17 01 14.42	+21 49 03.7		349
C/2002 U2	2003 02 06.80638	17 01 14.38	+21 49 00.1		349
C/2002 U2	2003 02 06.80904	17 01 14.37	+21 48 57.0		349
C/2002 U2	2003 02 09.18753	17 00 55.24	+21 01 44.5	16.3 T	939
C/2002 U2	2003 02 09.19279	17 00 55.18	+21 01 37.7	16.4 T	939
C/2002 U2	2003 02 09.20330	17 00 55.01	+21 01 24.0	16.3 T	939
C/2002 U2	2003 02 09.22088	17 00 54.87	+21 01 06.2	16.9 T	232
C/2002 U2	2003 02 09.23617	17 00 54.64	+21 00 47.1	16.8 T	232
C/2002 U2	2003 02 13.81023	16 59 44.31	+19 31 10.3		349
C/2002 U2	2003 02 13.81302	16 59 44.27	+19 31 07.6		349
C/2002 U2	2003 02 13.81596	16 59 44.20	+19 31 04.2		349
C/2002 U2	2003 02 13.81901	16 59 44.13	+19 31 00.1		349
C/2002 U2	2003 02 13.82223	16 59 44.06	+19 30 57.1	16.4 T	349
C/2002 U2	2003 02 16.10668	16 58 52.05	+18 46 27.1	16.5 N	213
C/2002 U2	2003 02 16.11434	16 58 51.88	+18 46 24.6	16.5 N	213
C/2002 U2	2003 02 16.20715	16 58 49.06	+18 44 33.4		170
C/2002 U2	2003 02 16.20948	16 58 49.02	+18 44 30.2		170
C/2002 U2	2003 02 27.79778	16 50 56.47	+14 57 33.4		340
C/2002 U2	2003 02 27.80035	16 50 56.31	+14 57 29.2		340
C/2002 U2	2003 02 27.80274	16 50 56.16	+14 57 25.6	15.9 T	340

C/2002 U2	2003 02 28.45186	16 50 18.46	+14 44 28.6	17.6 T	704
C/2002 U2	2003 02 28.46522	16 50 17.58	+14 44 13.1	18.0 T	704
C/2002 U2	2003 02 28.47844	16 50 16.69	+14 43 57.9	18.1 T	704
C/2002 U2	2003 02 28.49193	16 50 15.73	+14 43 43.2	18.5 T	704
C/2002 U2	2003 02 28.50539	16 50 15.05	+14 43 25.8	18.1 T	704
C/2002 U2	2003 02 28.72356	16 50 02.51	+14 38 58.5		349
C/2002 U2	2003 02 28.72627	16 50 02.36	+14 38 55.2		349
C/2002 U2	2003 02 28.72889	16 50 02.14	+14 38 52.2		349
C/2002 U2	2003 02 28.73150	16 50 01.89	+14 38 49.3	17.1 T	349
C/2002 U2	2003 03 03.42656	16 47 07.77	+13 44 22.3	17.7 T	H41
C/2002 U2	2003 03 03.44444	16 47 07.20	+13 44 00.4	17.4 T	H41
C/2002 U2	2003 03 04.43567	16 45 57.50	+13 23 32.3	17.6 T	H43
C/2002 U2	2003 03 04.45675	16 45 55.91	+13 23 05.2	17.7 T	H43
C/2002 U2	2003 03 06.46708	16 43 24.00	+12 41 19.4	17.9 T	H43
C/2002 U2	2003 03 07.46108	16 42 03.73	+12 20 21.8	17.6 T	H43
C/2002 U2	2003 03 07.47354	16 42 02.56	+12 20 09.6	17.5 T	H43
C/2002 U2	2003 03 08.38086	16 40 46.54	+12 00 58.4	17.8 T	H43
C/2002 U2	2003 03 09.06659	16 39 47.24	+11 46 06.8	17.4 T	213
C/2002 U2	2003 03 09.06902	16 39 46.78	+11 46 05.7	17.3 T	213
C/2002 U2	2003 03 09.07139	16 39 46.89	+11 45 58.3	17.3 T	213
C/2002 U2	2003 03 09.42691	16 39 15.05	+11 38 23.2	17.4 T	H43
C/2002 U2	2003 03 09.43083	16 39 14.61	+11 38 17.6	17.4 T	H43
C/2002 U2	2003 03 10.41397	16 37 45.04	+11 16 58.9	17.7 T	H41
C/2002 U2	2003 03 10.41682	16 37 44.68	+11 16 57.7	17.8 T	H41
C/2002 U2	2003 03 11.40797	16 36 10.55	+10 55 15.0	17.0 T	H43
C/2002 U2	2003 03 11.75252	16 35 37.05	+10 47 36.0	16.9 T	2 360
C/2002 U2	2003 03 11.75550	16 35 36.80	+10 47 32.7		2 360

C/2002 V1 (NEAT)

C/2002 V1	2003 01 21.38715	23 38 46.47	+09 19 06.8	6 T	372
C/2002 V1	2003 01 21.40382	23 38 42.93	+09 18 56.4		372
C/2002 V1	2003 01 23.39201	23 31 51.46	+08 58 42.1	5.5 T	372
C/2002 V1	2003 01 24.42729	23 28 18.51	+08 47 49.0	5 T	372
C/2002 V1	2003 02 02.73557	22 55 34.07	+06 44 23.4	9.0 N	204
C/2002 V1	2003 02 02.73633	22 55 33.91	+06 44 22.7	9.1 N	204
C/2002 V1	2003 02 02.73717	22 55 33.73	+06 44 21.8		204
C/2002 V1	2003 02 02.74740	22 55 31.39	+06 44 10.9	8.9 N	204
C/2002 V1	2003 02 02.74792	22 55 31.29	+06 44 10.4	8.8 N	204
C/2002 V1	2003 03 06.98153	00 25 23.77	-28 18 12.1	9.3 N	I30
C/2002 V1	2003 03 07.00126	00 25 32.87	-28 18 05.4	9.5 N	I30
C/2002 V1	2003 03 07.00555	00 25 34.70	-28 18 03.9	9.7 N	I30
C/2002 V1	2003 03 07.97645	00 32 47.32	-28 11 58.6	9.8 N	I30
C/2002 V1	2003 03 07.99791	00 32 56.58	-28 11 48.2	9.8 N	I30
C/2002 V1	2003 03 08.01515	00 33 04.20	-28 11 41.1	10.7 N	I30
C/2002 V1	2003 03 13.98311	01 11 19.69	-27 04 06.7	10.7 N	I30
C/2002 V1	2003 03 13.98753	01 11 21.21	-27 04 02.6	10.8 N	I30
C/2002 V1	2003 03 14.01822	01 11 31.59	-27 03 37.2	10.8 N	I30

C/2002 V2 (LINEAR)

C/2002 V2	2001 01 03.38661	08 14 46.58	+05 02 28.3	19.5 N	4 608
C/2002 V2	2001 01 03.39686	08 14 46.15	+05 02 28.2	19.4 N	4 608
C/2002 V2	2001 01 03.40672	08 14 45.78	+05 02 29.4	19.5 N	4 608
C/2002 V2	2001 01 20.38978	08 02 46.58	+05 32 10.3	19.6 N	4 608
C/2002 V2	2001 02 23.29127	07 39 30.36	+06 55 25.7	19.5 N	4 608

C/2002 V2	2003 02 26.76273	04 09 06.82	+10 33 56.6		246
C/2002 V2	2003 02 26.76378	04 09 06.79	+10 33 56.6		246
C/2002 V2	2003 02 26.76561	04 09 06.72	+10 33 56.7		246
C/2002 V2	2003 02 26.76730	04 09 06.70	+10 33 56.9		246
C/2002 V2	2003 02 26.76830	04 09 06.66	+10 33 57.6		246
C/2002 V2	2003 02 27.75670	04 08 49.94	+10 35 30.4		246
C/2002 V2	2003 02 27.75756	04 08 49.90	+10 35 31.3		246
C/2002 V2	2003 02 27.75843	04 08 49.88	+10 35 31.1		246
C/2002 V2	2003 02 27.75953	04 08 49.83	+10 35 31.4		246
C/2002 V2	2003 02 27.76034	04 08 49.84	+10 35 31.2		246
C/2002 V2	2003 02 27.76135	04 08 49.81	+10 35 31.3		246

C/2002 X1 (LINEAR)

C/2002 X1	2003 02 09.00039	07 48 13.07	+29 20 03.5	16.0 N	A02
C/2002 X1	2003 02 09.00715	07 48 11.55	+29 20 04.0	16.0 N	A02
C/2002 X1	2003 02 09.01263	07 48 10.33	+29 20 04.5	16.0 N	A02
C/2002 X1	2003 02 10.80949	07 41 35.23	+29 22 07.5	16.0 T	J97
C/2002 X1	2003 02 10.81307	07 41 34.46	+29 22 09.5	16.0 T	J97
C/2002 X1	2003 02 10.81769	07 41 33.58	+29 22 09.8	16.0 T	J97
C/2002 X1	2003 02 11.81885	07 37 55.76	+29 22 36.0	15.8 N	A18
C/2002 X1	2003 02 11.94210	07 37 29.08	+29 22 39.4	16.0 N	A18
C/2002 X1	2003 02 16.92029	07 20 04.60	+29 18 09.9	16.0 N	213
C/2002 X1	2003 02 16.92409	07 20 03.81	+29 18 09.6	15.9 N	213
C/2002 X1	2003 02 16.92506	07 20 03.60	+29 18 09.5	15.9 N	213
C/2002 X1	2003 02 18.08928	07 16 09.63	+29 15 38.3	16.2 T	H43
C/2002 X1	2003 02 18.09179	07 16 09.12	+29 15 39.5	16.2 T	H43
C/2002 X1	2003 02 18.10200	07 16 07.19	+29 15 37.9	16.3 T	H43
C/2002 X1	2003 02 19.79512	07 10 34.72	+29 11 03.6	15.9 N	235
C/2002 X1	2003 02 19.98414	07 09 57.89	+29 10 28.7	16.2 T	204
C/2002 X1	2003 02 19.98614	07 09 57.51	+29 10 28.4		204
C/2002 X1	2003 02 19.98822	07 09 57.14	+29 10 27.9	16.4 T	204
C/2002 X1	2003 02 20.46022	07 08 26.69	+29 09 02.0	16.6 T	E04
C/2002 X1	2003 02 20.50021	07 08 18.84	+29 08 53.9	16.6 T	E04
C/2002 X1	2003 02 20.51184	07 08 16.78	+29 08 52.1	16.6 T	E04
C/2002 X1	2003 02 20.92119	07 06 58.61	+29 07 29.5	15.8 N	A18
C/2002 X1	2003 02 21.79373	07 04 14.70	+29 04 25.2		048
C/2002 X1	2003 02 21.79456	07 04 14.57	+29 04 24.7		048
C/2002 X1	2003 02 21.79538	07 04 14.44	+29 04 25.0		048
C/2002 X1	2003 02 21.79580	07 04 14.34	+29 04 24.9		048
C/2002 X1	2003 02 21.79620	07 04 14.31	+29 04 24.9		048
C/2002 X1	2003 02 21.79662	07 04 14.20	+29 04 24.7		048
C/2002 X1	2003 02 21.79704	07 04 14.13	+29 04 24.6		048
C/2002 X1	2003 02 21.79745	07 04 14.00	+29 04 24.7		048
C/2002 X1	2003 02 21.79991	07 04 13.59	+29 04 24.5		048
C/2002 X1	2003 02 21.80074	07 04 13.45	+29 04 24.1		048
C/2002 X1	2003 02 21.82751	07 04 08.47	+29 04 17.4	16.0 T	233
C/2002 X1	2003 02 21.83140	07 04 07.65	+29 04 16.2	15.9 T	233
C/2002 X1	2003 02 21.83536	07 04 06.75	+29 04 14.5	15.8 T	233
C/2002 X1	2003 02 21.84027	07 04 05.94	+29 04 13.5	16.0 T	233
C/2002 X1	2003 02 21.84449	07 04 05.06	+29 04 13.6	16.1 T	233
C/2002 X1	2003 02 21.87281	07 03 59.91	+29 04 08.0	15.9 N	A18
C/2002 X1	2003 02 21.88343	07 03 57.95	+29 04 06.4	16.1 N	213
C/2002 X1	2003 02 21.89605	07 03 55.60	+29 04 03.0	16.1 N	213

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C/2002 X1	2003 02 21.89700	07 03 55.42	+29 04 02.8	16.0 N	213
C/2002 X1	2003 02 21.92828	07 03 49.50	+29 03 56.0	15.5 N	A18
C/2002 X1	2003 02 21.93964	07 03 47.77	+29 03 53.7		435
C/2002 X1	2003 02 22.45860	07 02 11.56	+29 01 59.4	14.6 N	E04
C/2002 X1	2003 02 22.47295	07 02 08.84	+29 01 55.8	14.6 N	E04
C/2002 X1	2003 02 22.77899	07 01 12.82	+29 00 42.7		048
C/2002 X1	2003 02 22.78023	07 01 12.52	+29 00 42.4		048
C/2002 X1	2003 02 22.78064	07 01 12.49	+29 00 42.4		048
C/2002 X1	2003 02 22.78668	07 01 11.29	+29 00 40.0		048
C/2002 X1	2003 02 22.78708	07 01 11.29	+29 00 40.4		048
C/2002 X1	2003 02 22.78831	07 01 11.05	+29 00 40.3		048
C/2002 X1	2003 02 22.78997	07 01 10.71	+29 00 39.8		048
C/2002 X1	2003 02 22.79037	07 01 10.62	+29 00 39.1		048
C/2002 X1	2003 02 22.79078	07 01 10.58	+29 00 39.3		048
C/2002 X1	2003 02 22.79365	07 01 10.00	+29 00 39.0		048
C/2002 X1	2003 02 22.81484	07 01 06.18	+29 00 33.6	16.3 N	A18
C/2002 X1	2003 02 22.83876	07 01 01.72	+29 00 28.1		A46
C/2002 X1	2003 02 22.83990	07 01 01.50	+29 00 28.5		A46
C/2002 X1	2003 02 22.84102	07 01 01.30	+29 00 27.8		A46
C/2002 X1	2003 02 22.84215	07 01 01.08	+29 00 27.6		A46
C/2002 X1	2003 02 22.84328	07 01 00.86	+29 00 27.5		A46
C/2002 X1	2003 02 22.84441	07 01 00.67	+29 00 26.6		A46
C/2002 X1	2003 02 22.84553	07 01 00.47	+29 00 25.9		A46
C/2002 X1	2003 02 22.84667	07 01 00.26	+29 00 26.0		A46
C/2002 X1	2003 02 22.84779	07 01 00.04	+29 00 26.0		A46
C/2002 X1	2003 02 22.84891	07 00 59.84	+29 00 25.7		A46
C/2002 X1	2003 02 22.91760	07 00 47.30	+29 00 09.8	16.1 N	A18
C/2002 X1	2003 02 23.26155	06 59 44.69	+28 58 47.0	16.5 T	H43
C/2002 X1	2003 02 23.28711	06 59 40.02	+28 58 39.9	16.6 T	H43
C/2002 X1	2003 02 23.44698	06 59 11.33	+28 58 03.3	14.8 N	E04
C/2002 X1	2003 02 23.79205	06 58 09.26	+28 56 35.2		048
C/2002 X1	2003 02 23.79248	06 58 09.22	+28 56 35.3		048
C/2002 X1	2003 02 23.79288	06 58 09.14	+28 56 35.1		048
C/2002 X1	2003 02 23.79330	06 58 09.04	+28 56 35.2		048
C/2002 X1	2003 02 23.79370	06 58 09.01	+28 56 34.5		048
C/2002 X1	2003 02 23.79412	06 58 08.94	+28 56 34.7		048
C/2002 X1	2003 02 23.79453	06 58 08.85	+28 56 34.4		048
C/2002 X1	2003 02 23.79494	06 58 08.76	+28 56 34.5		048
C/2002 X1	2003 02 23.79536	06 58 08.68	+28 56 34.2		048
C/2002 X1	2003 02 23.79578	06 58 08.60	+28 56 34.3		048
C/2002 X1	2003 02 23.87816	06 57 53.72	+28 56 13.2		A46
C/2002 X1	2003 02 23.88829	06 57 51.91	+28 56 10.7		A46
C/2002 X1	2003 02 23.88942	06 57 51.69	+28 56 10.3		A46
C/2002 X1	2003 02 23.89054	06 57 51.50	+28 56 10.3		A46
C/2002 X1	2003 02 23.89168	06 57 51.32	+28 56 09.8		A46
C/2002 X1	2003 02 23.89280	06 57 51.06	+28 56 09.6		A46
C/2002 X1	2003 02 23.89391	06 57 50.88	+28 56 09.5		A46
C/2002 X1	2003 02 23.89503	06 57 50.75	+28 56 09.1		A46
C/2002 X1	2003 02 23.89616	06 57 50.53	+28 56 08.1		A46
C/2002 X1	2003 02 23.89727	06 57 50.34	+28 56 08.3		A46
C/2002 X1	2003 02 24.42326	06 56 16.98	+28 53 55.1	15.1 N	E04
C/2002 X1	2003 02 24.43625	06 56 14.56	+28 53 51.4	15.2 N	E04
C/2002 X1	2003 02 24.45140	06 56 11.90	+28 53 47.4	15.4 N	E04

C/2002 X1	2003 02 24.52947	06 55 58.10	+28 53 25.7		340
C/2002 X1	2003 02 24.53131	06 55 57.81	+28 53 25.4		340
C/2002 X1	2003 02 24.53284	06 55 57.50	+28 53 24.4	15.2 T	340
C/2002 X1	2003 02 25.44962	06 53 17.49	+28 49 18.1	14.8 T	E04
C/2002 X1	2003 02 25.46352	06 53 15.11	+28 49 13.7	14.8 T	E04
C/2002 X1	2003 02 25.47332	06 53 13.32	+28 49 11.4	14.7 T	E04
C/2002 X1	2003 02 25.63407	06 52 45.41	+28 48 24.7		349
C/2002 X1	2003 02 25.63815	06 52 44.68	+28 48 23.3		349
C/2002 X1	2003 02 25.64287	06 52 43.87	+28 48 21.8		349
C/2002 X1	2003 02 25.64577	06 52 43.34	+28 48 20.8	15.3 T	349
C/2002 X1	2003 02 25.79774	06 52 17.36	+28 47 39.2	16.2 N	235
C/2002 X1	2003 02 25.82718	06 52 12.40	+28 47 29.0		048
C/2002 X1	2003 02 25.82758	06 52 12.35	+28 47 29.4		048
C/2002 X1	2003 02 25.82799	06 52 12.22	+28 47 29.1		048
C/2002 X1	2003 02 25.82839	06 52 12.18	+28 47 28.4		048
C/2002 X1	2003 02 25.83006	06 52 11.84	+28 47 28.8		048
C/2002 X1	2003 02 25.83087	06 52 11.73	+28 47 28.5		048
C/2002 X1	2003 02 25.83251	06 52 11.47	+28 47 27.4		048
C/2002 X1	2003 02 25.83292	06 52 11.36	+28 47 27.3		048
C/2002 X1	2003 02 25.83333	06 52 11.33	+28 47 27.8		048
C/2002 X1	2003 02 25.83374	06 52 11.28	+28 47 26.9		048
C/2002 X1	2003 02 25.86350	06 52 06.10	+28 47 19.3		A46
C/2002 X1	2003 02 25.86463	06 52 05.92	+28 47 18.8		A46
C/2002 X1	2003 02 25.86576	06 52 05.78	+28 47 19.0		A46
C/2002 X1	2003 02 25.86689	06 52 05.54	+28 47 17.8		A46
C/2002 X1	2003 02 25.86801	06 52 05.41	+28 47 17.7		A46
C/2002 X1	2003 02 25.86914	06 52 05.19	+28 47 17.5		A46
C/2002 X1	2003 02 25.87027	06 52 05.00	+28 47 17.2		A46
C/2002 X1	2003 02 26.19942	06 51 09.05	+28 45 45.2	16.9 T	704
C/2002 X1	2003 02 26.21226	06 51 06.88	+28 45 41.5	17.1 T	704
C/2002 X1	2003 02 26.22642	06 51 04.56	+28 45 37.4	17.2 T	704
C/2002 X1	2003 02 26.23902	06 51 02.34	+28 45 33.3	17.0 T	704
C/2002 X1	2003 02 26.25207	06 50 59.61	+28 45 28.4	18.2 T	704
C/2002 X1	2003 02 26.85212	06 49 18.72	+28 42 32.1		A46
C/2002 X1	2003 02 26.85325	06 49 18.48	+28 42 31.8		A46
C/2002 X1	2003 02 26.85437	06 49 18.39	+28 42 31.3		A46
C/2002 X1	2003 02 26.85551	06 49 18.18	+28 42 32.0		A46
C/2002 X1	2003 02 26.85663	06 49 17.93	+28 42 31.6		A46
C/2002 X1	2003 02 26.85777	06 49 17.77	+28 42 31.1		A46
C/2002 X1	2003 02 26.85890	06 49 17.62	+28 42 30.8		A46
C/2002 X1	2003 02 26.86002	06 49 17.41	+28 42 30.0		A46
C/2002 X1	2003 02 26.86116	06 49 17.15	+28 42 30.0		A46
C/2002 X1	2003 02 26.86229	06 49 17.00	+28 42 29.5		A46
C/2002 X1	2003 02 27.14209	06 48 30.31	+28 41 06.3	16.9 T	750
C/2002 X1	2003 02 27.16919	06 48 25.73	+28 40 58.0	16.9 T	750
C/2002 X1	2003 02 27.18242	06 48 23.52	+28 40 54.1	16.9 T	750
C/2002 X1	2003 02 27.48897	06 47 32.84	+28 39 21.5	17.5 N	379
C/2002 X1	2003 02 27.49271	06 47 32.30	+28 39 21.3	17.1 N	379
C/2002 X1	2003 02 27.84354	06 46 34.63	+28 37 32.0		048
C/2002 X1	2003 02 27.84587	06 46 34.25	+28 37 30.9		048
C/2002 X1	2003 02 27.84645	06 46 34.15	+28 37 31.4		048
C/2002 X1	2003 02 27.84704	06 46 34.08	+28 37 30.9		048
C/2002 X1	2003 02 27.84878	06 46 33.63	+28 37 30.6		048

C/2002 X1	2003 02 27.84935	06 46 33.73	+28 37 29.9		048
C/2002 X1	2003 02 27.85167	06 46 33.31	+28 37 29.8		048
C/2002 X1	2003 02 27.85399	06 46 33.02	+28 37 29.0		048
C/2002 X1	2003 02 27.85457	06 46 32.70	+28 37 28.5		048
C/2002 X1	2003 02 27.85700	06 46 32.28	+28 37 28.3		048
C/2002 X1	2003 02 28.53763	06 44 41.98	+28 33 55.8		349
C/2002 X1	2003 02 28.53972	06 44 41.68	+28 33 55.2		349
C/2002 X1	2003 02 28.54581	06 44 40.65	+28 33 53.1		349
C/2002 X1	2003 02 28.54897	06 44 40.14	+28 33 52.2	15.6 T	349
C/2002 X1	2003 02 28.97795	06 43 31.42	+28 31 34.2	16.3 T	232
C/2002 X1	2003 02 28.98564	06 43 30.25	+28 31 32.5	16.2 T	232
C/2002 X1	2003 02 28.98818	06 43 29.84	+28 31 31.4	16.3 T	232
C/2002 X1	2003 02 28.99693	06 43 28.77	+28 31 29.6	16.1 N	A01
C/2002 X1	2003 03 01.00278	06 43 27.95	+28 31 27.6	16.1 N	A01
C/2002 X1	2003 03 01.00667	06 43 27.41	+28 31 26.5	16.1 N	A01
C/2002 X1	2003 03 02.87167	06 38 37.40	+28 21 08.0	16.1 N	213
C/2002 X1	2003 03 02.87355	06 38 37.11	+28 21 07.3	16.1 N	213
C/2002 X1	2003 03 02.87654	06 38 36.60	+28 21 06.4	16.1 N	213
C/2002 X1	2003 03 03.31495	06 37 30.25	+28 18 36.2	18.2 T	333
C/2002 X1	2003 03 03.83200	06 36 13.59	+28 15 36.4	16.6 N	A03
C/2002 X1	2003 03 03.83682	06 36 12.77	+28 15 34.0	16.7 N	A03
C/2002 X1	2003 03 03.91108	06 36 01.81	+28 15 09.9	16.1 N	458
C/2002 X1	2003 03 03.92054	06 36 00.31	+28 15 06.3	16.2 N	458
C/2002 X1	2003 03 03.92424	06 35 59.74	+28 15 04.9	16.1 N	458
C/2002 X1	2003 03 04.07590	06 35 37.67	+28 14 13.5	16.4 T	H43
C/2002 X1	2003 03 04.93253	06 33 33.39	+28 09 11.0	15.9 N	J97
C/2002 X1	2003 03 04.94081	06 33 31.62	+28 09 07.4	15.9 N	J97
C/2002 X1	2003 03 05.80895	06 31 28.86	+28 03 54.1		048
C/2002 X1	2003 03 05.80971	06 31 28.71	+28 03 54.1		048
C/2002 X1	2003 03 05.81046	06 31 28.58	+28 03 53.5		048
C/2002 X1	2003 03 05.81122	06 31 28.46	+28 03 53.7		048
C/2002 X1	2003 03 05.81197	06 31 28.36	+28 03 53.4		048
C/2002 X1	2003 03 05.81273	06 31 28.30	+28 03 52.6		048
C/2002 X1	2003 03 05.81348	06 31 28.20	+28 03 52.4		048
C/2002 X1	2003 03 05.81578	06 31 27.88	+28 03 51.6		048
C/2002 X1	2003 03 05.81655	06 31 27.74	+28 03 51.4		048
C/2002 X1	2003 03 05.81887	06 31 27.46	+28 03 50.3		048
C/2002 X1	2003 03 06.01933	06 30 59.24	+28 02 37.7	16.9 N	938
C/2002 X1	2003 03 06.02231	06 30 58.80	+28 02 36.8	17.1 N	938
C/2002 X1	2003 03 06.16922	06 30 38.75	+28 01 44.8	17.3 T	704
C/2002 X1	2003 03 06.18275	06 30 36.64	+28 01 40.1	17.3 T	704
C/2002 X1	2003 03 06.19622	06 30 34.92	+28 01 34.8	17.2 T	704
C/2002 X1	2003 03 06.20985	06 30 33.08	+28 01 29.6	17.2 T	704
C/2002 X1	2003 03 06.22320	06 30 31.11	+28 01 24.0	17.3 T	704
C/2002 X1	2003 03 07.07824	06 28 33.97	+27 56 11.9	16.9 T	H43
C/2002 X1	2003 03 07.09442	06 28 31.84	+27 56 05.7	16.8 T	H43
C/2002 X1	2003 03 08.85072	06 24 40.01	+27 45 08.2	16.1 T	232
C/2002 X1	2003 03 08.86139	06 24 38.82	+27 45 03.7	16.1 T	232
C/2002 X1	2003 03 08.89832	06 24 34.11	+27 44 50.0	16.4 N	213
C/2002 X1	2003 03 08.90037	06 24 33.91	+27 44 49.6	16.4 N	213
C/2002 X1	2003 03 08.90252	06 24 33.62	+27 44 48.3	16.4 N	213
C/2002 X1	2003 03 08.90993	06 24 32.58	+27 44 45.6	16.3 N	458
C/2002 X1	2003 03 08.92696	06 24 30.37	+27 44 38.4	16.4 N	458

C/2002 X1	2003 03 08.93117	06 24 29.74	+27 44 36.0	16.4 N	458
C/2002 X1	2003 03 08.96243	06 24 26.00	+27 44 26.8	16.1 N	938
C/2002 X1	2003 03 08.96405	06 24 25.73	+27 44 25.8	16.2 N	938
C/2002 X1	2003 03 08.96567	06 24 25.45	+27 44 24.7	16.2 N	938
C/2002 X1	2003 03 09.09620	06 24 08.81	+27 43 34.6	15.9 T	H43
C/2002 X1	2003 03 09.17777	06 23 58.37	+27 43 05.0	17.0 N	448
C/2002 X1	2003 03 09.18351	06 23 57.60	+27 43 02.7	16.4 N	448
C/2002 X1	2003 03 09.18545	06 23 57.41	+27 43 01.9	16.6 N	448
C/2002 X1	2003 03 09.91076	06 22 26.23	+27 38 27.3	17.0 N	J97
C/2002 X1	2003 03 09.93843	06 22 22.43	+27 38 16.3	17.0 N	J97
C/2002 X1	2003 03 10.04373	06 22 09.58	+27 37 33.1	16.5 N	785
C/2002 X1	2003 03 10.05506	06 22 08.22	+27 37 29.0	16.5 N	785
C/2002 X1	2003 03 10.07372	06 22 06.03	+27 37 23.4	16.5 N	785

P/2002 X2 (NEAT)

P/2002 X2	2003 02 01.81056	02 30 54.70	+05 38 43.7	17.5 N	A02
P/2002 X2	2003 02 01.81281	02 30 54.88	+05 38 47.8	17.7 N	A02
P/2002 X2	2003 02 01.81733	02 30 55.13	+05 38 51.7	17.9 N	A02
P/2002 X2	2003 03 06.11288	03 06 47.24	+13 15 27.0	18.6 T	699
P/2002 X2	2003 03 06.12536	03 06 48.22	+13 15 36.8		699
P/2002 X2	2003 03 06.13779	03 06 49.31	+13 15 46.2		699
P/2002 X2	2003 03 06.15028	03 06 50.24	+13 15 56.7		699

C/2002 X5 (Kudo-Fujikawa)

C/2002 X5	2002 12 15.78128	16 00 47.55	+44 20 54.7	7.9 T	372
C/2002 X5	2002 12 15.79340	16 00 53.70	+44 20 28.8		372
C/2002 X5	2002 12 16.81528	16 09 25.65	+43 42 24.1	8.3 T	372
C/2002 X5	2002 12 16.81788	16 09 26.98	+43 42 18.3		372
C/2002 X5	2002 12 16.85347	16 09 44.77	+43 40 56.3		372
C/2002 X5	2002 12 16.86163	16 09 48.93	+43 40 37.3		372
C/2002 X5	2002 12 30.20980	17 56 18.67	+30 48 12.0	12.7 T	057
C/2002 X5	2002 12 30.21171	17 56 19.78	+30 48 04.6	12.8 T	057
C/2002 X5	2002 12 30.21479	17 56 21.05	+30 47 51.5	12.7 T	057
C/2002 X5	2002 12 30.21939	17 56 23.04	+30 47 30.0	13.6 T	057
C/2002 X5	2002 12 30.22174	17 56 23.95	+30 47 19.3	12.2 T	057
C/2002 X5	2002 12 30.22381	17 56 25.03	+30 47 10.7	13.6 T	057
C/2002 X5	2003 01 19.24396	19 52 16.50	+00 45 41.9	9.4 N	204
C/2002 X5	2003 01 19.24527	19 52 16.84	+00 45 34.1	9.4 N	204
C/2002 X5	2003 01 19.24569	19 52 17.02	+00 45 31.6	9.5 N	204
C/2002 X5	2003 02 12.39346	22 53 07.85	-41 35 01.1	11.7 N	428
C/2002 X5	2003 02 12.39450	22 53 08.79	-41 35 03.5	12.0 N	428
C/2002 X5	2003 02 14.03159	23 15 03.21	-42 30 50.2		I30
C/2002 X5	2003 02 14.99148	23 28 22.34	-42 54 18.4		I30
C/2002 X5	2003 02 16.99689	23 56 56.72	-43 19 30.6		I30
C/2002 X5	2003 02 17.01892	23 57 15.82	-43 19 35.8		I31
C/2002 X5	2003 02 19.01236	00 26 04.61	-43 12 24.5		I30
C/2002 X5	2003 02 20.44178	00 46 32.11	-42 48 09.3	12.7 N	428
C/2002 X5	2003 02 20.44263	00 46 32.83	-42 48 07.4	12.7 N	428
C/2002 X5	2003 02 20.44337	00 46 33.43	-42 48 06.5	12.5 N	428
C/2002 X5	2003 02 20.44420	00 46 34.15	-42 48 05.5	12.9 N	428
C/2002 X5	2003 02 20.45205	00 46 40.82	-42 47 55.2	12.3 N	428
C/2002 X5	2003 02 20.45288	00 46 41.55	-42 47 54.2	12.7 N	428
C/2002 X5	2003 02 22.05825	01 09 05.08	-42 02 52.4	11.3 N	I31
C/2002 X5	2003 02 22.06015	01 09 06.60	-42 02 48.3	11.2 N	I31

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C/2002 X5	2003 02 22.06103	01 09 07.17	-42 02 46.3	11.3 N	I31
C/2002 X5	2003 02 26.00775	01 59 44.93	-39 06 45.5		I30
C/2002 X5	2003 02 26.02203	01 59 55.07	-39 05 58.4		I30
C/2002 X5	2003 02 26.03847	02 00 06.71	-39 05 04.4		I30
C/2002 X5	2003 02 27.03775	02 11 41.06	-38 09 15.4	13.1 N	I30
C/2002 X5	2003 02 27.03986	02 11 42.47	-38 09 08.6	13.1 N	I30
C/2002 X5	2003 02 27.04170	02 11 43.75	-38 09 02.0	13.1 N	I30
C/2002 X5	2003 02 28.39551	02 26 33.16	-36 48 44.7		349
C/2002 X5	2003 02 28.39770	02 26 34.57	-36 48 36.6		349
C/2002 X5	2003 02 28.39872	02 26 35.14	-36 48 31.9		349
C/2002 X5	2003 02 28.39998	02 26 35.88	-36 48 28.4	9.8 T	349
C/2002 X5	2003 03 02.38975	02 46 36.61	-34 42 54.1	13.5 N	428
C/2002 X5	2003 03 02.39178	02 46 37.78	-34 42 46.2	13.6 N	428
C/2002 X5	2003 03 02.39278	02 46 38.35	-34 42 42.4	13.6 N	428
C/2002 X5	2003 03 02.39383	02 46 38.94	-34 42 38.2	13.8 N	428
C/2002 X5	2003 03 02.40162	02 46 43.53	-34 42 19.3		349
C/2002 X5	2003 03 02.40350	02 46 44.60	-34 42 11.8		349
C/2002 X5	2003 03 02.40524	02 46 45.61	-34 42 03.2		349
C/2002 X5	2003 03 02.40645	02 46 46.23	-34 41 58.6		349
C/2002 X5	2003 03 02.41084	02 46 48.79	-34 41 42.9	10.0 T	349
C/2002 X5	2003 03 03.40388	02 56 01.82	-33 37 02.6	14.1 N	428
C/2002 X5	2003 03 03.40582	02 56 02.87	-33 36 54.9	14.1 N	428
C/2002 X5	2003 03 03.40679	02 56 03.38	-33 36 51.1	14.0 N	428
C/2002 X5	2003 03 03.40786	02 56 03.96	-33 36 46.8	14.1 N	428
C/2002 X5	2003 03 08.39417	03 35 34.31	-28 11 27.7	14.5 N	428
C/2002 X5	2003 03 08.40133	03 35 37.23	-28 11 00.1	14.6 N	428
C/2002 X5	2003 03 08.40635	03 35 39.32	-28 10 40.9	14.6 N	428
C/2002 X5	2003 03 08.41015	03 35 40.88	-28 10 26.3	14.4 N	428

C/2002 Y1 (Juels-Holvorcem)

C/2002 Y1	2002 12 30.82104	13 28 39.16	+17 46 32.2	16.5 T	372
C/2002 Y1	2003 01 05.73437	13 41 13.32	+20 33 06.5		372
C/2002 Y1	2003 01 09.78090	13 50 55.22	+22 50 36.5	16.5 T	372
C/2002 Y1	2003 01 13.86320	14 01 54.74	+25 32 04.6	15.5 T	372
C/2002 Y1	2003 01 31.71663	15 17 51.59	+42 43 46.5		349
C/2002 Y1	2003 01 31.71781	15 17 52.02	+42 43 51.6		349
C/2002 Y1	2003 01 31.71862	15 17 52.36	+42 43 55.1		349
C/2002 Y1	2003 01 31.73369	15 17 58.16	+42 45 00.2		349
C/2002 Y1	2003 01 31.73884	15 18 00.12	+42 45 22.5	10.7 T	349
C/2002 Y1	2003 02 11.76495	16 59 40.17	+55 43 42.4	12.3 N	A18
C/2002 Y1	2003 02 11.93074	17 01 47.12	+55 53 38.8	11.8 N	A18
C/2002 Y1	2003 02 13.71633	17 25 41.55	+57 32 38.1		349
C/2002 Y1	2003 02 13.71758	17 25 42.62	+57 32 41.9		349
C/2002 Y1	2003 02 13.71899	17 25 43.80	+57 32 46.3		349
C/2002 Y1	2003 02 13.72010	17 25 44.72	+57 32 49.8	9.5 T	349
C/2002 Y1	2003 02 13.92025	17 28 32.83	+57 42 50.7	11.8 N	A18
C/2002 Y1	2003 02 13.92318	17 28 35.44	+57 43 00.5	11.6 N	A18
C/2002 Y1	2003 02 15.01786	17 44 26.05	+58 34 26.9		A46
C/2002 Y1	2003 02 15.01863	17 44 26.71	+58 34 28.6		A46
C/2002 Y1	2003 02 15.01942	17 44 27.33	+58 34 30.9		A46
C/2002 Y1	2003 02 15.02019	17 44 28.01	+58 34 33.0		A46
C/2002 Y1	2003 02 15.02097	17 44 28.78	+58 34 34.9		A46
C/2002 Y1	2003 02 15.02175	17 44 29.45	+58 34 36.6		A46

C/2002 Y1	2003 02 15.02252	17 44 30.17	+58 34 39.1		A46
C/2002 Y1	2003 02 15.02331	17 44 30.87	+58 34 41.2		A46
C/2002 Y1	2003 02 15.02409	17 44 31.50	+58 34 42.9		A46
C/2002 Y1	2003 02 15.02486	17 44 32.20	+58 34 45.2		A46
C/2002 Y1	2003 02 15.02565	17 44 32.94	+58 34 47.4		A46
C/2002 Y1	2003 02 15.02642	17 44 33.57	+58 34 49.3		A46
C/2002 Y1	2003 02 15.02720	17 44 34.26	+58 34 51.8		A46
C/2002 Y1	2003 02 16.07060	18 00 19.46	+59 17 11.4	12.8 N	213
C/2002 Y1	2003 02 16.07137	18 00 20.19	+59 17 13.3	12.8 N	213
C/2002 Y1	2003 02 16.07226	18 00 20.94	+59 17 15.0	12.8 N	213
C/2002 Y1	2003 02 16.77569	18 11 16.91	+59 41 55.1		349
C/2002 Y1	2003 02 16.77676	18 11 17.89	+59 41 57.5		349
C/2002 Y1	2003 02 16.77766	18 11 18.74	+59 41 59.0		349
C/2002 Y1	2003 02 16.77854	18 11 19.53	+59 42 00.8	9.2 T	349
C/2002 Y1	2003 02 18.38434	18 36 59.51	+60 25 29.9	10.7 N	H43
C/2002 Y1	2003 02 18.38528	18 37 00.46	+60 25 31.5	10.7 N	H43
C/2002 Y1	2003 02 18.38637	18 37 01.42	+60 25 32.8	10.9 N	H43
C/2002 Y1	2003 02 18.75640	18 43 02.19	+60 33 00.1	11 T	300
C/2002 Y1	2003 02 18.75799	18 43 03.77	+60 33 01.5		300
C/2002 Y1	2003 02 18.75955	18 43 05.39	+60 33 03.2		300
C/2002 Y1	2003 02 18.76113	18 43 06.88	+60 33 05.5		300
C/2002 Y1	2003 02 18.76269	18 43 08.40	+60 33 06.5		300
C/2002 Y1	2003 02 19.04044	18 47 39.87	+60 37 58.9	13.9 N	636
C/2002 Y1	2003 02 19.04264	18 47 42.03	+60 38 01.2	13.9 N	636
C/2002 Y1	2003 02 19.04485	18 47 44.15	+60 38 03.7	13.9 N	636
C/2002 Y1	2003 02 19.20938	18 50 25.37	+60 40 48.9		143
C/2002 Y1	2003 02 19.21077	18 50 26.70	+60 40 50.0		143
C/2002 Y1	2003 02 19.21124	18 50 27.17	+60 40 50.6		143
C/2002 Y1	2003 02 19.21217	18 50 28.13	+60 40 51.4		143
C/2002 Y1	2003 02 19.21310	18 50 29.01	+60 40 52.5		143
C/2002 Y1	2003 02 19.73503	18 59 00.07	+60 47 54.4	11.2 T	049
C/2002 Y1	2003 02 19.73575	18 59 00.67	+60 47 54.0	11.1 T	049
C/2002 Y1	2003 02 19.73800	18 59 03.10	+60 47 54.5	11.6 T	049
C/2002 Y1	2003 02 19.74056	18 59 05.70	+60 47 56.1	11.7 T	049
C/2002 Y1	2003 02 19.74224	18 59 07.34	+60 47 57.5	11.7 T	049
C/2002 Y1	2003 02 20.79149	19 16 16.78	+60 56 16.8	10.8 N	A18
C/2002 Y1	2003 02 20.80329	19 16 28.57	+60 56 21.3	10.9 N	A18
C/2002 Y1	2003 02 20.81824	19 16 44.48	+60 56 31.9	10 T	300
C/2002 Y1	2003 02 20.82030	19 16 46.48	+60 56 32.4		300
C/2002 Y1	2003 02 20.82110	19 16 47.27	+60 56 32.6		300
C/2002 Y1	2003 02 20.82192	19 16 48.10	+60 56 33.0		300
C/2002 Y1	2003 02 20.82273	19 16 48.85	+60 56 33.0		300
C/2002 Y1	2003 02 21.77624	19 32 14.89	+60 57 04.5	10.9 N	A18
C/2002 Y1	2003 02 21.77693	19 32 15.85	+60 57 03.3	10.8 N	A18
C/2002 Y1	2003 02 22.00998	19 36 01.44	+60 56 19.2	11.8 T	174
C/2002 Y1	2003 02 22.01797	19 36 09.04	+60 56 17.2	11.7 T	174
C/2002 Y1	2003 02 22.02694	19 36 17.76	+60 56 14.8	11.7 T	174
C/2002 Y1	2003 02 22.76243	19 47 58.49	+60 51 13.5	12.5 N	235
C/2002 Y1	2003 02 22.76881	19 48 04.32	+60 51 12.7	10.9 N	A18
C/2002 Y1	2003 02 22.77523	19 48 10.47	+60 51 09.0	10.9 N	A18
C/2002 Y1	2003 02 22.96276	19 51 08.36	+60 49 17.6		048
C/2002 Y1	2003 02 22.96299	19 51 08.59	+60 49 17.3		048
C/2002 Y1	2003 02 22.96322	19 51 08.79	+60 49 17.4		048

C/2002 Y1	2003 02 22.96345	19 51 09.02	+60 49 16.9	048
C/2002 Y1	2003 02 22.96369	19 51 09.23	+60 49 17.0	048
C/2002 Y1	2003 02 22.96392	19 51 09.44	+60 49 16.7	048
C/2002 Y1	2003 02 22.96415	19 51 09.72	+60 49 16.8	048
C/2002 Y1	2003 02 22.96437	19 51 09.90	+60 49 16.5	048
C/2002 Y1	2003 02 22.96461	19 51 10.11	+60 49 16.6	048
C/2002 Y1	2003 02 22.96483	19 51 10.34	+60 49 16.3	048
C/2002 Y1	2003 02 22.99969	19 51 43.28	+60 48 55.1	A46
C/2002 Y1	2003 02 23.00047	19 51 43.95	+60 48 54.3	A46
C/2002 Y1	2003 02 23.00360	19 51 46.89	+60 48 52.3	A46
C/2002 Y1	2003 02 23.00439	19 51 47.65	+60 48 51.7	A46
C/2002 Y1	2003 02 23.00517	19 51 48.38	+60 48 51.4	A46
C/2002 Y1	2003 02 23.00596	19 51 49.10	+60 48 50.8	A46
C/2002 Y1	2003 02 23.00674	19 51 49.87	+60 48 50.7	A46
C/2002 Y1	2003 02 23.00831	19 51 51.35	+60 48 49.5	A46
C/2002 Y1	2003 02 23.00909	19 51 52.10	+60 48 49.3	A46
C/2002 Y1	2003 02 23.00986	19 51 52.85	+60 48 48.4	A46
C/2002 Y1	2003 02 23.01064	19 51 53.58	+60 48 48.2	A46
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C/2002 Y1	2003 02 23.01220	19 51 54.99	+60 48 46.9	A46
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C/2002 Y1	2003 02 23.01454	19 51 57.17	+60 48 45.7	A46
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C/2002 Y1	2003 02 24.01284	20 07 21.05	+60 34 58.4	A46
C/2002 Y1	2003 02 24.01360	20 07 21.77	+60 34 57.3	A46
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C/2002 Y1	2003 02 24.01516	20 07 23.17	+60 34 56.0	A46
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C/2002 Y1	2003 02 24.01829	20 07 26.02	+60 34 52.8	A46
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C/2002 Y1	2003 02 24.02138	20 07 28.83	+60 34 49.5	A46
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C/2002 Y1	2003 02 24.13871	20 09 15.59	+60 32 52.3	048
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C/2002 Y1	2003 02 24.13917	20 09 15.96	+60 32 51.8	048
C/2002 Y1	2003 02 24.13940	20 09 16.16	+60 32 51.6	048
C/2002 Y1	2003 02 24.13964	20 09 16.40	+60 32 51.4	048
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C/2002 Y1	2003 02 24.14010	20 09 16.85	+60 32 50.8	048
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C/2002 Y1	2003 02 27.01895	20 50 13.11	+59 20 38.5		A46
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C/2002 Y1	2003 03 09.22800	22 31 06.57	+51 49 09.5	11.3 N	232

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P/2003 A1	2003 02 16.81770	01 50 31.97	+14 11 41.9	18.1 N	J95
P/2003 A1	2003 02 18.80946	01 53 14.37	+15 01 22.1	17.9 N	J95
P/2003 A1	2003 02 18.81814	01 53 15.02	+15 01 35.0	18.1 N	J95
P/2003 A1	2003 02 21.74417	01 57 19.76	+16 13 28.7		246
P/2003 A1	2003 02 21.74486	01 57 19.82	+16 13 29.7		246
P/2003 A1	2003 02 21.74550	01 57 19.85	+16 13 30.8		246
P/2003 A1	2003 02 21.74618	01 57 19.92	+16 13 31.6		246
P/2003 A1	2003 02 21.74684	01 57 19.97	+16 13 32.6		246
P/2003 A1	2003 02 21.74745	01 57 20.07	+16 13 33.4		246
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P/2003 A1	2003 02 22.11113	01 57 50.94	+16 22 25.0		699

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P/2003 CP ₇	2003 02 01.40753	11 27 24.51	+11 10 59.2	19.8 N	704
P/2003 CP ₇	2003 02 01.43801	11 27 24.02	+11 11 12.3	19.3 N	704
P/2003 CP ₇	2003 02 01.45336	11 27 23.84	+11 11 17.5	19.6 N	704
P/2003 CP ₇	2003 02 03.36451	11 26 59.75	+11 24 11.7	18.1 N	699
P/2003 CP ₇	2003 02 03.38580	11 26 59.51	+11 24 19.7		699
P/2003 CP ₇	2003 02 03.40709	11 26 59.22	+11 24 28.5		699
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P/2003 CP ₇	2003 03 12.18958	11 09 09.88	+16 02 47.1	17.9 N	850
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30P	2003 02 13.66903	11 32 24.14	+13 20 05.9		349
30P	2003 02 13.67172	11 32 24.13	+13 20 07.3		349
30P	2003 02 13.67411	11 32 24.08	+13 20 08.8	13.6 T	349
30P	2003 02 13.90486	11 32 22.05	+13 22 16.6	14.9 N	A18
30P	2003 02 14.62534	11 32 14.29	+13 29 08.6	14 T	300
30P	2003 02 14.63221	11 32 14.30	+13 29 12.1		300
30P	2003 02 14.63528	11 32 14.26	+13 29 12.8		300
30P	2003 02 14.63817	11 32 14.07	+13 29 16.2		300
30P	2003 02 15.97985	11 31 57.50	+13 41 55.5	15.1 N	213
30P	2003 02 15.98120	11 31 57.63	+13 41 56.0		170
30P	2003 02 15.98131	11 31 57.62	+13 41 57.0	15.1 N	213
30P	2003 02 15.98817	11 31 57.42	+13 42 00.3		170
30P	2003 02 15.99326	11 31 57.38	+13 42 03.4		170
30P	2003 02 20.52461	11 30 42.04	+14 25 10.1	13.9 T	E04
30P	2003 02 20.53943	11 30 41.72	+14 25 18.6	13.9 T	E04
30P	2003 02 20.54890	11 30 41.54	+14 25 24.3	13.9 T	E04
30P	2003 02 21.82899	11 30 15.05	+14 37 25.1		048
30P	2003 02 21.82976	11 30 15.01	+14 37 25.3		048
30P	2003 02 21.83052	11 30 14.92	+14 37 26.5		048
30P	2003 02 21.83127	11 30 14.98	+14 37 26.2		048
30P	2003 02 21.83203	11 30 14.99	+14 37 27.0		048
30P	2003 02 21.83279	11 30 15.00	+14 37 26.7		048
30P	2003 02 21.83355	11 30 14.85	+14 37 27.1		048
30P	2003 02 21.83431	11 30 14.96	+14 37 27.8		048
30P	2003 02 21.83506	11 30 14.91	+14 37 28.6		048
30P	2003 02 21.83581	11 30 14.82	+14 37 28.5		048
30P	2003 02 21.98067	11 30 11.61	+14 38 51.1	14.3 N	A18
30P	2003 02 22.02444	11 30 10.53	+14 39 14.5	14.4 N	A18
30P	2003 02 22.82350	11 29 53.20	+14 46 44.9		048
30P	2003 02 22.82425	11 29 53.20	+14 46 45.6		048
30P	2003 02 22.82501	11 29 53.17	+14 46 45.8		048
30P	2003 02 22.83412	11 29 52.98	+14 46 51.2		048
30P	2003 02 22.83487	11 29 52.92	+14 46 51.8		048
30P	2003 02 22.83565	11 29 52.91	+14 46 52.2		048
30P	2003 02 22.83640	11 29 52.89	+14 46 52.6		048
30P	2003 02 22.83716	11 29 52.87	+14 46 53.0		048
30P	2003 02 22.83792	11 29 52.88	+14 46 53.4		048
30P	2003 02 22.83867	11 29 52.86	+14 46 53.9		048
30P	2003 02 22.97267	11 29 49.58	+14 48 09.6	14.0 N	A18
30P	2003 02 23.37509	11 29 39.85	+14 51 57.8	14.3 T	333
30P	2003 02 23.37763	11 29 39.69	+14 52 00.3	14.0 T	H43
30P	2003 02 23.38117	11 29 39.72	+14 52 01.4	14.4 T	333

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M.P.C. 47981

30P	2003 02 23.38720	11 29 39.56	+14 52 04.3	14.4 T	333	30P	2003 02 25.89081	11 28 38.80	+15 15 06.1		048
30P	2003 02 23.39317	11 29 39.44	+14 52 06.6	14.4 T	333	30P	2003 02 25.91284	11 28 38.29	+15 15 18.6	13.9 T	A29
30P	2003 02 23.80772	11 29 30.45	+14 55 55.9		A46	30P	2003 02 25.91564	11 28 38.15	+15 15 20.0	13.9 T	A29
30P	2003 02 23.80860	11 29 30.42	+14 55 56.7		A46	30P	2003 02 25.91840	11 28 38.13	+15 15 22.6	13.9 T	A29
30P	2003 02 23.80948	11 29 30.43	+14 55 57.4		A46	30P	2003 02 25.94019	11 28 37.48	+15 15 34.3	15.5 N	215
30P	2003 02 23.81037	11 29 30.38	+14 55 57.5		A46	30P	2003 02 25.94080	11 28 37.52	+15 15 33.8	15.5 N	215
30P	2003 02 23.81125	11 29 30.38	+14 55 58.3		A46	30P	2003 02 25.94131	11 28 37.50	+15 15 34.9	15.5 N	215
30P	2003 02 23.81214	11 29 30.33	+14 55 58.4		A46	30P	2003 02 26.60839	11 28 19.98	+15 21 42.3	14.1 T	E04
30P	2003 02 23.81302	11 29 30.34	+14 55 58.6		A46	30P	2003 02 26.64012	11 28 19.08	+15 21 58.9	14.1 T	E04
30P	2003 02 23.81390	11 29 30.30	+14 55 59.1		A46	30P	2003 02 26.66231	11 28 18.39	+15 22 10.8	14.2 T	E04
30P	2003 02 23.81479	11 29 30.25	+14 56 00.1		A46	30P	2003 02 26.79632	11 28 15.24	+15 23 17.6		A46
30P	2003 02 23.81567	11 29 30.24	+14 56 00.7		A46	30P	2003 02 26.79745	11 28 15.19	+15 23 18.6		A46
30P	2003 02 23.81655	11 29 30.24	+14 56 01.1		A46	30P	2003 02 26.79856	11 28 15.16	+15 23 19.1		A46
30P	2003 02 23.81745	11 29 30.21	+14 56 01.5		A46	30P	2003 02 26.79968	11 28 15.15	+15 23 19.7		A46
30P	2003 02 23.81836	11 29 30.21	+14 56 02.2		A46	30P	2003 02 26.80080	11 28 15.11	+15 23 20.0		A46
30P	2003 02 23.82222	11 29 30.09	+14 56 06.2		048	30P	2003 02 26.80191	11 28 15.09	+15 23 20.4		A46
30P	2003 02 23.82299	11 29 30.10	+14 56 06.4		048	30P	2003 02 26.80302	11 28 15.04	+15 23 21.0		A46
30P	2003 02 23.82375	11 29 30.08	+14 56 06.7		048	30P	2003 02 26.80416	11 28 15.04	+15 23 21.4		A46
30P	2003 02 23.82450	11 29 30.04	+14 56 07.8		048	30P	2003 02 26.80529	11 28 15.00	+15 23 22.1		A46
30P	2003 02 23.82525	11 29 30.01	+14 56 07.9		048	30P	2003 02 26.80640	11 28 14.95	+15 23 22.9		A46
30P	2003 02 23.82602	11 29 29.98	+14 56 08.8		048	30P	2003 02 27.33880	11 28 00.27	+15 28 11.2	15.5 T	750
30P	2003 02 23.82677	11 29 29.96	+14 56 08.8		048	30P	2003 02 27.35182	11 27 59.93	+15 28 18.4	15.9 T	750
30P	2003 02 23.82752	11 29 29.96	+14 56 09.0		048	30P	2003 02 27.35993	11 27 59.70	+15 28 22.0	15.6 T	750
30P	2003 02 23.82828	11 29 29.93	+14 56 10.2		048	30P	2003 02 27.87873	11 27 46.00	+15 32 58.1		048
30P	2003 02 23.82904	11 29 29.92	+14 56 10.5		048	30P	2003 02 27.88238	11 27 45.89	+15 33 00.3		048
30P	2003 02 24.40376	11 29 15.48	+15 01 30.8	14.4 T	H43	30P	2003 02 27.88389	11 27 45.88	+15 33 00.6		048
30P	2003 02 25.61333	11 28 45.81	+15 12 40.0	14.3 T	E04	30P	2003 02 27.88464	11 27 45.88	+15 33 01.0		048
30P	2003 02 25.63007	11 28 45.27	+15 12 48.7	14.1 T	E04	30P	2003 02 27.88539	11 27 45.84	+15 33 01.5		048
30P	2003 02 25.63932	11 28 44.99	+15 12 55.1	14.0 T	E04	30P	2003 02 27.88615	11 27 45.84	+15 33 02.0		048
30P	2003 02 25.69003	11 28 43.62	+15 13 18.9		349	30P	2003 02 27.88690	11 27 45.80	+15 33 02.6		048
30P	2003 02 25.69286	11 28 43.54	+15 13 20.4		349	30P	2003 02 27.88765	11 27 45.78	+15 33 02.9		048
30P	2003 02 25.69582	11 28 43.46	+15 13 21.8		349	30P	2003 02 27.88840	11 27 45.80	+15 33 03.6		048
30P	2003 02 25.69803	11 28 43.38	+15 13 23.2	14.0 T	349	30P	2003 02 27.88916	11 27 45.76	+15 33 03.8		048
30P	2003 02 25.80389	11 28 41.15	+15 14 17.8		A46	30P	2003 02 28.31904	11 27 33.78	+15 36 54.1	18.6 T	704
30P	2003 02 25.80501	11 28 41.20	+15 14 19.4		A46	30P	2003 02 28.33372	11 27 33.30	+15 37 01.9	18.6 T	704
30P	2003 02 25.80613	11 28 41.13	+15 14 19.6		A46	30P	2003 02 28.34823	11 27 32.86	+15 37 09.5	18.4 T	704
30P	2003 02 25.80726	11 28 41.08	+15 14 19.7		A46	30P	2003 02 28.36278	11 27 32.10	+15 37 19.2	17.9 T	704
30P	2003 02 25.80838	11 28 41.05	+15 14 20.6		A46	30P	2003 02 28.62367	11 27 25.28	+15 39 33.9		349
30P	2003 02 25.80950	11 28 41.03	+15 14 21.1		A46	30P	2003 02 28.62629	11 27 25.20	+15 39 35.4		349
30P	2003 02 25.81064	11 28 41.02	+15 14 21.7		A46	30P	2003 02 28.62843	11 27 25.12	+15 39 36.4		349
30P	2003 02 25.81176	11 28 41.01	+15 14 22.5		A46	30P	2003 02 28.63032	11 27 25.06	+15 39 37.8	13.7 T	349
30P	2003 02 25.81289	11 28 40.98	+15 14 23.7		A46	30P	2003 02 28.90384	11 27 17.57	+15 41 59.4	14.2 T	106
30P	2003 02 25.81403	11 28 40.95	+15 14 23.9		A46	30P	2003 02 28.93237	11 27 16.70	+15 42 14.0	14.3 T	106
30P	2003 02 25.86632	11 28 39.56	+15 14 54.6	14.8 N	235	30P	2003 02 28.96684	11 27 15.65	+15 42 32.6	14.3 T	106
30P	2003 02 25.87015	11 28 39.39	+15 14 54.7		048	30P	2003 03 01.02411	11 27 14.01	+15 43 03.3	14.9 N	A03
30P	2003 02 25.87090	11 28 39.35	+15 14 54.9		048	30P	2003 03 01.02572	11 27 13.98	+15 43 04.2	14.9 N	A03
30P	2003 02 25.87543	11 28 39.23	+15 14 57.9		048	30P	2003 03 01.02894	11 27 13.83	+15 43 05.8	14.3 N	232
30P	2003 02 25.87770	11 28 39.20	+15 14 59.2		048	30P	2003 03 01.03052	11 27 13.79	+15 43 06.8	14.8 N	A03
30P	2003 02 25.87922	11 28 39.14	+15 15 00.0		048	30P	2003 03 01.03398	11 27 13.70	+15 43 08.5	14.3 N	232
30P	2003 02 25.88779	11 28 38.91	+15 15 04.5		048	30P	2003 03 01.03904	11 27 13.52	+15 43 11.2	14.3 N	232
30P	2003 02 25.88855	11 28 38.89	+15 15 04.7		048	30P	2003 03 01.04608	11 27 13.41	+15 43 13.9		170
30P	2003 02 25.88931	11 28 38.87	+15 15 05.4		048	30P	2003 03 01.05414	11 27 13.06	+15 43 18.5		170
30P	2003 02 25.89006	11 28 38.84	+15 15 05.7		048	30P	2003 03 01.11972	11 27 11.04	+15 43 52.2	14.1 N	A02

30P	2003 03 01.12648	11 27 10.82	+15 43 55.4	14.2 N	A02
30P	2003 03 01.13100	11 27 10.68	+15 43 57.8	14.2 N	A02
30P	2003 03 01.56866	11 26 57.83	+15 47 47.2	14.2 T	608
30P	2003 03 01.57918	11 26 57.46	+15 47 52.3	14.1 T	608
30P	2003 03 01.58990	11 26 57.15	+15 47 59.2	14.2 T	608
30P	2003 03 01.83597	11 26 51.39	+15 50 01.2	14.3 N	A01
30P	2003 03 01.84404	11 26 51.13	+15 50 05.7	14.3 N	A01
30P	2003 03 01.84600	11 26 51.07	+15 50 06.9	14.4 N	A01
30P	2003 03 02.22323	11 26 40.19	+15 53 19.0	14.5 T	333
30P	2003 03 02.22486	11 26 40.00	+15 53 20.9	14.8 T	333
30P	2003 03 02.22821	11 26 39.33	+15 53 23.0	13.9 T	333
30P	2003 03 02.22987	11 26 39.69	+15 53 24.0	15.0 T	333
30P	2003 03 02.23317	11 26 39.51	+15 53 27.2	14.3 T	333
30P	2003 03 02.23479	11 26 39.57	+15 53 30.1	14.5 T	333
30P	2003 03 02.23807	11 26 39.74	+15 53 30.2	15.2 T	333
30P	2003 03 02.23970	11 26 39.60	+15 53 30.0	14.4 T	333
30P	2003 03 02.27409	11 26 38.19	+15 53 51.2	15.6 T	333
30P	2003 03 02.29041	11 26 37.87	+15 53 55.5	14.7 T	333
30P	2003 03 02.94851	11 26 18.90	+15 59 29.5	14.7 N	213
30P	2003 03 02.95029	11 26 18.84	+15 59 30.4	14.6 N	213
30P	2003 03 02.95193	11 26 18.76	+15 59 31.1	14.7 N	213
30P	2003 03 03.30746	11 26 08.35	+16 02 29.2	15.8 T	704
30P	2003 03 03.32057	11 26 07.78	+16 02 39.1	14.1 T	H41
30P	2003 03 03.32072	11 26 07.86	+16 02 40.1	16.9 T	704
30P	2003 03 03.34685	11 26 07.17	+16 02 47.5	17.1 T	704
30P	2003 03 03.34940	11 26 06.84	+16 02 51.8	14.1 T	H41
30P	2003 03 03.36008	11 26 06.20	+16 03 03.0	17.9 T	704
30P	2003 03 03.40118	11 26 05.20	+16 03 15.6	16.8 T	333
30P	2003 03 03.40395	11 26 05.11	+16 03 17.2	18.3 T	333
30P	2003 03 03.41017	11 26 04.90	+16 03 21.8	15.6 T	333
30P	2003 03 03.41334	11 26 04.59	+16 03 23.3	18.1 T	333
30P	2003 03 03.42054	11 26 04.47	+16 03 27.0	15.1 T	333
30P	2003 03 03.42664	11 26 04.24	+16 03 26.7	16.9 T	333
30P	2003 03 03.94427	11 25 49.67	+16 07 45.7	14.3 N	458
30P	2003 03 03.95388	11 25 49.40	+16 07 51.2	14.4 N	458
30P	2003 03 04.32843	11 25 37.86	+16 10 55.3	13.9 T	H43
30P	2003 03 07.33340	11 24 07.15	+16 34 27.0	13.5 T	H43
30P	2003 03 07.33626	11 24 07.05	+16 34 28.0	13.7 T	H43
30P	2003 03 07.36821	11 24 05.98	+16 34 43.1	13.6 T	H43
30P	2003 03 08.05670	11 23 45.08	+16 39 47.3	14.7 N	213
30P	2003 03 08.05799	11 23 45.01	+16 39 48.0	14.7 N	213
30P	2003 03 08.05984	11 23 44.91	+16 39 49.3	14.7 N	213
30P	2003 03 08.33458	11 23 36.64	+16 41 50.0	13.9 T	H43
30P	2003 03 08.36123	11 23 35.70	+16 42 02.2	13.8 T	H43
30P	2003 03 08.49517	11 23 32.13	+16 43 02.5	14.0 T	E04
30P	2003 03 08.50824	11 23 31.72	+16 43 07.9	14.1 T	E04
30P	2003 03 08.52483	11 23 31.15	+16 43 14.7	14.1 T	E04
30P	2003 03 09.00573	11 23 16.23	+16 46 39.8	14.6 N	232
30P	2003 03 09.00701	11 23 16.15	+16 46 39.5	14.6 N	A02
30P	2003 03 09.01378	11 23 15.92	+16 46 42.4	14.7 N	A02
30P	2003 03 09.01598	11 23 15.90	+16 46 43.7	14.6 N	232
30P	2003 03 09.01830	11 23 15.75	+16 46 44.4	14.6 N	A02
30P	2003 03 09.02106	11 23 15.71	+16 46 46.0	14.6 N	232

30P	2003 03 09.33828	11 23 05.89	+16 49 01.6	14.3 T	H43
30P	2003 03 09.37863	11 23 04.43	+16 49 17.3	14.3 T	H43
30P	2003 03 10.32012	11 22 36.06	+16 55 49.4	13.0 T	H41
30P	2003 03 10.35358	11 22 34.96	+16 56 03.6	12.9 T	H41
30P	2003 03 10.35587	11 22 34.87	+16 56 03.8	12.9 T	H41
30P	2003 03 10.85500	11 22 20.39	+16 59 23.1	14.8 N	213
30P	2003 03 10.85561	11 22 20.35	+16 59 23.7	14.8 N	213
30P	2003 03 10.85625	11 22 20.27	+16 59 24.2	14.8 N	213
30P	2003 03 11.32551	11 22 05.75	+17 02 32.2	13.9 T	H43
30P	2003 03 11.35744	11 22 04.67	+17 02 45.0	13.9 T	H43
30P	2003 03 11.62385	11 21 56.89	+17 04 28.0	13.5 T	360
30P	2003 03 11.62711	11 21 56.74	+17 04 29.2		360
30P	2003 03 12.31679	11 21 35.98	+17 08 53.4	13.9 T	H43
30P	2003 03 12.32450	11 21 35.73	+17 08 56.3	13.8 T	H43
30P	2003 03 13.24400	11 21 08.72	+17 14 34.6	15.7 T	333
30P	2003 03 13.25469	11 21 08.32	+17 14 37.9	14.6 T	333
30P	2003 03 13.26519	11 21 07.96	+17 14 42.0	14.6 T	333
30P	2003 03 13.27577	11 21 07.62	+17 14 46.1	14.6 T	333

31P/Schwassmann-Wachmann 2

31P	2003 03 09.44430	13 54 03.03	-05 31 47.6	20.0 T	291
31P	2003 03 09.47655	13 54 02.48	-05 31 41.8	20.1 T	291
31P	2003 03 09.51013	13 54 01.88	-05 31 36.2	19.9 T	291
31P	2003 03 11.68973	13 53 22.39	-05 25 12.2	19.3 T	2 360
31P	2003 03 11.69471	13 53 22.28	-05 25 11.9		2 360
31P	2003 03 11.70027	13 53 22.20	-05 25 09.7		2 360

46P/Wirtanen

46P	2003 02 27.16229	14 20 10.97	+02 59 15.9		3 118
46P	2003 02 27.17280	14 20 10.69	+02 59 19.5		3 118
46P	2003 03 06.47716	14 16 18.62	+03 46 26.8	18.4 T	H43
46P	2003 03 07.41072	14 15 42.26	+03 52 45.7	18.6 T	H43
46P	2003 03 11.44794	14 12 44.38	+04 20 12.8	18.4 T	H43
46P	2003 03 11.45333	14 12 43.65	+04 20 14.2	18.7 T	H43

53P/Van Biesbroeck

53P	2002 06 05.53740	11 15 05.75	+08 40 26.4	19.7 T	3 360
53P	2002 06 05.54206	11 15 05.82	+08 40 26.2		3 360
53P	2002 06 05.54873	11 15 05.90	+08 40 24.4		3 360
53P	2003 02 24.43758	15 51 35.22	-13 08 06.2	15.6 T	H43
53P	2003 02 24.43973	15 51 35.65	-13 07 56.7	15.5 T	H43
53P	2003 03 03.43385	15 57 28.10	-13 06 54.8	15.7 T	H41
53P	2003 03 03.44752	15 57 28.70	-13 06 55.4	15.8 T	H41
53P	2003 03 03.47612	15 57 30.02	-13 06 53.9	17.7 T	333
53P	2003 03 03.48131	15 57 30.24	-13 06 53.6	17.6 T	333
53P	2003 03 03.48518	15 57 30.45	-13 06 53.4	17.6 T	333
53P	2003 03 04.44130	15 58 15.40	-13 06 26.7	16.4 N	H43
53P	2003 03 04.44319	15 58 15.41	-13 06 27.2	16.3 N	H43
53P	2003 03 06.44521	15 59 46.76	-13 05 15.2	17.8 T	704
53P	2003 03 06.45884	15 59 47.37	-13 05 14.3	17.8 T	704
53P	2003 03 06.46313	15 59 47.56	-13 05 13.4	16.1 T	H43
53P	2003 03 06.46457	15 59 47.54	-13 05 13.6	15.9 T	H43
53P	2003 03 06.47345	15 59 48.01	-13 05 13.8	17.7 T	704
53P	2003 03 06.48713	15 59 48.63	-13 05 14.0	17.7 T	704

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M.P.C. 47983

53P	2003 03 06.50082	15 59 49.27	-13 05 12.6	17.6 T	704	67P	2003 02 21.85817	11 40 36.45	+14 11 35.7		048
53P	2003 03 07.45116	16 00 31.12	-13 04 31.1	17.1 T	H43	67P	2003 02 21.86044	11 40 36.35	+14 11 36.4		048
53P	2003 03 07.45800	16 00 31.36	-13 04 31.0	17.2 T	H43	67P	2003 02 21.86119	11 40 36.30	+14 11 36.2		048
53P	2003 03 09.41652	16 01 55.31	-13 02 54.1	16.6 T	H43	67P	2003 02 21.86197	11 40 36.19	+14 11 37.2		048
53P	2003 03 09.43339	16 01 55.88	-13 02 50.7	16.5 T	H43	67P	2003 02 21.86429	11 40 36.09	+14 11 37.7		048
53P	2003 03 10.41066	16 02 36.27	-13 01 55.4	16.6 T	H41	67P	2003 02 21.86505	11 40 36.00	+14 11 37.9		048
53P	2003 03 10.42188	16 02 36.80	-13 01 54.7	16.6 T	H41	67P	2003 02 21.87035	11 40 35.71	+14 11 39.9		048
53P	2003 03 11.43774	16 03 17.63	-13 00 51.8	16.5 T	H43	67P	2003 02 21.98454	11 40 27.65	+14 12 23.6	15.5 N	A18
53P	2003 03 11.44191	16 03 17.82	-13 00 52.2	16.6 T	H43	67P	2003 02 22.02879	11 40 25.12	+14 12 42.8	15.8 N	A18
53P	2003 03 11.44745	16 03 18.04	-13 00 52.0	17.8 T	704	67P	2003 02 22.91463	11 39 26.97	+14 18 09.9		048
53P	2003 03 11.46097	16 03 18.63	-13 00 51.3	18.1 T	704	67P	2003 02 22.91538	11 39 26.89	+14 18 10.5		048
53P	2003 03 11.47449	16 03 19.20	-13 00 50.6	18.3 T	704	67P	2003 02 22.91615	11 39 26.85	+14 18 10.3		048
53P	2003 03 11.48793	16 03 19.71	-13 00 49.1	18.6 T	704	67P	2003 02 22.91690	11 39 26.80	+14 18 10.7		048
53P	2003 03 11.50130	16 03 20.28	-13 00 47.1	17.3 T	704	67P	2003 02 22.91767	11 39 26.78	+14 18 11.1		048
53P	2003 03 11.78309	16 03 31.40	-13 00 29.6	16.1 T	360	67P	2003 02 22.91843	11 39 26.73	+14 18 11.4		048
53P	2003 03 11.78674	16 03 31.56	-13 00 29.3		360	67P	2003 02 22.91918	11 39 26.66	+14 18 11.5		048
53P	2003 03 12.37131	16 03 54.41	-12 59 48.7	16.3 T	H43	67P	2003 02 22.91994	11 39 26.62	+14 18 12.0		048
53P	2003 03 12.42860	16 03 56.58	-12 59 46.4	16.4 T	H43	67P	2003 02 22.92071	11 39 26.58	+14 18 12.3		048
53P	2003 03 14.18867	16 05 03.34	-12 57 37.9	16.5 N	636	67P	2003 02 22.92146	11 39 26.51	+14 18 12.3		048
53P	2003 03 14.19083	16 05 03.40	-12 57 37.8		636	67P	2003 02 22.98346	11 39 22.42	+14 18 37.0	16.0 N	A18
53P	2003 03 14.19301	16 05 03.46	-12 57 37.5	16.4 N	636	67P	2003 02 23.30049	11 39 01.39	+14 20 34.5	15.6 T	H43
53P	2003 03 14.19536	16 05 03.55	-12 57 37.3	16.5 N	636	67P	2003 02 23.30728	11 39 00.96	+14 20 36.4	15.4 T	H43
65P/Gunn						67P	2003 02 23.30728	11 39 00.96	+14 20 36.4		
65P	2003 02 16.82561	17 23 47.94	-21 50 22.9		349	67P	2003 02 23.82816	11 38 26.49	+14 23 46.1		A46
65P	2003 02 16.82707	17 23 48.05	-21 50 24.9		349	67P	2003 02 23.82928	11 38 26.37	+14 23 46.3		A46
65P	2003 02 16.82833	17 23 48.20	-21 50 24.1		349	67P	2003 02 23.83041	11 38 26.33	+14 23 46.2		A46
65P	2003 02 16.82964	17 23 48.34	-21 50 25.3	14.2 T	349	67P	2003 02 23.83153	11 38 26.25	+14 23 47.2		A46
66P/du Toit						67P	2003 02 23.83265	11 38 26.22	+14 23 46.9		A46
66P	2003 03 10.51409	13 13 02.84	+01 55 42.9	20.5 T	291	67P	2003 02 23.83377	11 38 26.14	+14 23 47.3		A46
66P	2003 03 10.52147	13 13 02.56	+01 55 42.9	20.7 T	291	67P	2003 02 23.83491	11 38 26.07	+14 23 48.3		A46
66P	2003 03 10.52942	13 13 02.23	+01 55 42.6	20.5 T	291	67P	2003 02 23.83603	11 38 25.93	+14 23 48.7		A46
66P	2003 03 11.44080	13 12 26.56	+01 55 18.3	20.3 T	291	67P	2003 02 23.83715	11 38 25.92	+14 23 48.3		A46
66P	2003 03 11.44791	13 12 26.27	+01 55 18.0	20.4 T	291	67P	2003 02 23.83828	11 38 25.82	+14 23 48.6		A46
66P	2003 03 11.45563	13 12 25.95	+01 55 17.7	20.4 T	291	67P	2003 02 23.83940	11 38 25.83	+14 23 48.8		A46
67P/Churyumov-Gerasimenko						67P	2003 02 23.84052	11 38 25.74	+14 23 50.1		A46
67P	2003 02 09.10434	11 53 03.59	+12 48 21.7	15.7 N	A02	67P	2003 02 23.84141	11 38 25.66	+14 23 51.6		048
67P	2003 02 09.10884	11 53 03.36	+12 48 23.7	15.7 N	A02	67P	2003 02 23.84218	11 38 25.64	+14 23 51.5		048
67P	2003 02 09.11561	11 53 03.03	+12 48 26.8	15.9 N	A02	67P	2003 02 23.84293	11 38 25.55	+14 23 51.4		048
67P	2003 02 13.68266	11 48 58.57	+13 18 34.1		349	67P	2003 02 23.84368	11 38 25.47	+14 23 52.0		048
67P	2003 02 13.68564	11 48 58.48	+13 18 34.8		349	67P	2003 02 23.84444	11 38 25.41	+14 23 52.4		048
67P	2003 02 13.68868	11 48 58.23	+13 18 35.9		349	67P	2003 02 23.84520	11 38 25.36	+14 23 52.4		048
67P	2003 02 13.69164	11 48 58.06	+13 18 37.5	14.9 T	349	67P	2003 02 23.84595	11 38 25.36	+14 23 52.5		048
67P	2003 02 16.02110	11 46 42.46	+13 33 59.7	16.0 N	213	67P	2003 02 23.84671	11 38 25.27	+14 23 53.6		048
67P	2003 02 16.02314	11 46 42.31	+13 33 59.6	16.0 N	213	67P	2003 02 23.84748	11 38 25.19	+14 23 53.7		048
67P	2003 02 16.02516	11 46 42.18	+13 34 00.4	16.0 N	213	67P	2003 02 23.84823	11 38 25.17	+14 23 53.4		048
67P	2003 02 21.04207	11 41 29.24	+14 06 28.3		636	67P	2003 02 24.39112	11 37 48.62	+14 27 14.9	15.6 T	H43
67P	2003 02 21.04600	11 41 29.01	+14 06 29.9	17.0 N	636	67P	2003 02 24.41029	11 37 47.21	+14 27 21.1	15.7 T	H43
67P	2003 02 21.04991	11 41 28.73	+14 06 31.3	16.8 N	636	67P	2003 02 25.61920	11 36 26.31	+14 34 35.8	15.7 T	E04
67P	2003 02 21.85134	11 40 36.88	+14 11 33.2		048	67P	2003 02 25.63480	11 36 25.24	+14 34 41.8	15.6 T	E04
67P	2003 02 21.85666	11 40 36.53	+14 11 35.5		048	67P	2003 02 25.64394	11 36 24.62	+14 34 43.6	15.9 T	E04
67P	2003 02 21.85742	11 40 36.50	+14 11 34.9		048	67P	2003 02 25.70270	11 36 20.50	+14 35 03.3		349
						67P	2003 02 25.70564	11 36 20.34	+14 35 03.8		349
						67P	2003 02 25.71022	11 36 19.99	+14 35 05.9		349
						67P	2003 02 25.71329	11 36 19.87	+14 35 05.8	15.2 T	349

67P	2003 02 25.82058	11 36 12.95	+14 35 42.7		A46	67P	2003 03 01.14024	11 32 26.61	+14 54 35.9	16.3 N	A02
67P	2003 02 25.82169	11 36 12.89	+14 35 43.3		A46	67P	2003 03 01.14701	11 32 26.12	+14 54 37.8	16.5 N	A02
67P	2003 02 25.82280	11 36 12.83	+14 35 42.5		A46	67P	2003 03 01.15153	11 32 25.82	+14 54 39.5	16.3 N	A02
67P	2003 02 25.82392	11 36 12.77	+14 35 42.5		A46	67P	2003 03 01.95755	11 31 31.23	+14 58 58.1	16.0 N	A01
67P	2003 02 25.82503	11 36 12.59	+14 35 43.8		A46	67P	2003 03 01.95954	11 31 30.97	+14 59 00.9	16.0 N	A01
67P	2003 02 25.82615	11 36 12.60	+14 35 42.5		A46	67P	2003 03 02.95954	11 30 22.40	+15 04 18.6	16.1 N	213
67P	2003 02 25.82727	11 36 12.46	+14 35 43.5		A46	67P	2003 03 02.96192	11 30 22.31	+15 04 18.2	16.1 N	213
67P	2003 02 25.82838	11 36 12.33	+14 35 44.0		A46	67P	2003 03 03.30806	11 29 58.65	+15 06 06.4	17.2 T	704
67P	2003 02 25.82950	11 36 12.19	+14 35 44.1		A46	67P	2003 03 03.31904	11 29 57.69	+15 06 10.7	17.5 T	333
67P	2003 02 25.83062	11 36 12.16	+14 35 44.4		A46	67P	2003 03 03.32132	11 29 57.66	+15 06 09.1	17.3 T	704
67P	2003 02 25.87862	11 36 09.06	+14 36 05.4	16.4 N	235	67P	2003 03 03.32365	11 29 57.18	+15 06 11.4	17.0 N	H41
67P	2003 02 25.89663	11 36 07.77	+14 36 09.5		048	67P	2003 03 03.32588	11 29 57.24	+15 06 11.7	17.9 T	333
67P	2003 02 25.89738	11 36 07.66	+14 36 09.2		048	67P	2003 03 03.33277	11 29 56.75	+15 06 14.0	17.7 T	333
67P	2003 02 25.89814	11 36 07.62	+14 36 10.2		048	67P	2003 03 03.33995	11 29 56.29	+15 06 16.7	18.5 T	333
67P	2003 02 25.89889	11 36 07.55	+14 36 10.7		048	67P	2003 03 03.34352	11 29 55.91	+15 06 18.0	17.1 N	H41
67P	2003 02 25.89964	11 36 07.55	+14 36 10.7		048	67P	2003 03 03.34744	11 29 55.97	+15 06 17.0	17.5 T	704
67P	2003 02 25.90039	11 36 07.50	+14 36 10.8		048	67P	2003 03 03.35651	11 29 55.13	+15 06 20.7	17.9 T	333
67P	2003 02 25.90115	11 36 07.43	+14 36 11.0		048	67P	2003 03 03.36067	11 29 54.70	+15 06 23.2	18.3 T	704
67P	2003 02 25.90190	11 36 07.33	+14 36 11.8		048	67P	2003 03 03.37466	11 29 53.71	+15 06 25.4	16.1 T	333
67P	2003 02 25.90265	11 36 07.25	+14 36 12.2		048	67P	2003 03 03.38577	11 29 52.95	+15 06 28.4	16.2 T	333
67P	2003 02 25.90340	11 36 07.23	+14 36 11.8		048	67P	2003 03 03.96293	11 29 13.71	+15 09 25.0	16.1 N	458
67P	2003 02 25.94426	11 36 04.44	+14 36 27.7	17.2 T	215	67P	2003 03 03.97079	11 29 13.28	+15 09 35.5	16.0 N	458
67P	2003 02 25.94475	11 36 04.41	+14 36 27.2	17.0 T	215	67P	2003 03 04.33422	11 28 48.17	+15 11 15.3	15.6 N	H43
67P	2003 02 25.94521	11 36 04.45	+14 36 27.2	17.6 T	215	67P	2003 03 04.84604	11 28 13.70	+15 13 48.3	17.2 N	J87
67P	2003 02 26.63551	11 35 17.43	+14 40 31.1	15.7 T	E04	67P	2003 03 04.85075	11 28 13.27	+15 13 49.6	17.0 N	J87
67P	2003 02 26.64402	11 35 16.99	+14 40 35.6	15.9 T	E04	67P	2003 03 04.85432	11 28 13.14	+15 13 51.8	17.1 N	J87
67P	2003 02 26.66620	11 35 15.37	+14 40 42.5	15.9 T	E04	67P	2003 03 04.92161	11 28 08.42	+15 14 12.4	16.2 N	213
67P	2003 02 27.30216	11 34 32.35	+14 44 19.9	19.6 T	750	67P	2003 03 04.92297	11 28 08.28	+15 14 12.3	16.2 N	213
67P	2003 02 27.31164	11 34 31.44	+14 44 22.0	17.7 T	750	67P	2003 03 04.92429	11 28 08.16	+15 14 13.1	16.2 N	213
67P	2003 02 27.32691	11 34 30.49	+14 44 27.5	17.6 T	750	67P	2003 03 05.30686	11 27 41.96	+15 16 03.8	17.3 T	704
67P	2003 02 27.89383	11 33 52.08	+14 47 38.9		048	67P	2003 03 05.32887	11 27 40.40	+15 16 09.9	17.5 T	704
67P	2003 02 27.89609	11 33 51.94	+14 47 39.9		048	67P	2003 03 05.34704	11 27 39.11	+15 16 14.9	17.4 T	704
67P	2003 02 27.90414	11 33 51.47	+14 47 43.7		048	67P	2003 03 05.37742	11 27 36.97	+15 16 23.4	17.8 T	704
67P	2003 02 27.90715	11 33 51.28	+14 47 44.1		048	67P	2003 03 07.33019	11 25 24.96	+15 25 26.7	15.7 T	H43
67P	2003 02 27.90791	11 33 51.20	+14 47 45.0		048	67P	2003 03 07.36052	11 25 22.66	+15 25 36.0	15.8 T	H43
67P	2003 02 28.30594	11 33 24.19	+14 49 58.8	18.0 T	704	67P	2003 03 08.02771	11 24 37.91	+15 28 33.1	17.0 N	J87
67P	2003 02 28.31946	11 33 23.07	+14 50 06.0	19.4 T	704	67P	2003 03 08.03157	11 24 37.60	+15 28 33.7	17.0 N	J87
67P	2003 02 28.33421	11 33 21.92	+14 50 09.4	18.7 T	704	67P	2003 03 08.03490	11 24 37.40	+15 28 34.5	17.2 N	J87
67P	2003 02 28.34879	11 33 20.90	+14 50 14.5	18.3 T	704	67P	2003 03 08.33704	11 24 17.05	+15 29 53.2	16.7 N	H43
67P	2003 02 28.36319	11 33 19.85	+14 50 20.2	18.4 T	704	67P	2003 03 08.35870	11 24 15.57	+15 29 58.5	16.9 N	H43
67P	2003 02 28.63450	11 33 01.41	+14 51 48.9		349	67P	2003 03 08.38394	11 24 13.99	+15 30 04.8	17.0 N	H43
67P	2003 02 28.64050	11 33 00.98	+14 51 51.2		349	67P	2003 03 09.00558	11 23 32.77	+15 32 39.2	16.2 N	A01
67P	2003 02 28.64340	11 33 00.80	+14 51 52.4		349	67P	2003 03 09.00779	11 23 32.40	+15 32 43.3	16.1 N	213
67P	2003 02 28.64617	11 33 00.62	+14 51 52.8	14.7 T	349	67P	2003 03 09.01137	11 23 32.35	+15 32 41.6	16.1 N	A01
67P	2003 02 28.91601	11 32 42.28	+14 53 21.5	16.3 T	106	67P	2003 03 09.01523	11 23 32.08	+15 32 43.1	16.1 N	A01
67P	2003 02 28.94457	11 32 40.28	+14 53 30.6	16.3 T	106	67P	2003 03 09.01812	11 23 31.65	+15 32 46.2	16.1 N	213
67P	2003 02 28.97905	11 32 37.84	+14 53 42.3	16.3 T	106	67P	2003 03 09.02275	11 23 31.29	+15 32 47.4	16.1 N	213
67P	2003 03 01.03674	11 32 33.98	+14 54 00.9	16.5 N	A03	67P	2003 03 09.02506	11 23 31.19	+15 32 47.4	16.3 N	A02
67P	2003 03 01.04315	11 32 33.25	+14 54 03.4	16.6 N	A03	67P	2003 03 09.02730	11 23 31.04	+15 32 48.5	16.4 N	A02
67P	2003 03 01.05141	11 32 33.02	+14 54 06.7	16.4 T	232	67P	2003 03 09.02769	11 23 31.22	+15 32 49.5	16.3 N	232
67P	2003 03 01.05392	11 32 32.83	+14 54 07.6	16.4 T	232	67P	2003 03 09.03633	11 23 30.44	+15 32 50.1	16.4 N	A02
67P	2003 03 01.06146	11 32 32.18	+14 54 09.9	16.4 T	232	67P	2003 03 09.04057	11 23 30.19	+15 32 51.6	16.4 N	232
67P	2003 03 01.07542	11 32 31.22	+14 54 14.0		170	67P	2003 03 09.04213	11 23 29.93	+15 32 51.1	16.0 T	939

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67P	2003 03 09.04309	11 23 29.94	+15 32 51.5	16.4 N	232
67P	2003 03 09.04824	11 23 29.74	+15 32 53.7	16.0 T	939
67P	2003 03 09.33317	11 23 10.57	+15 34 05.0	16.5 N	H43
67P	2003 03 09.33521	11 23 10.55	+15 34 05.1	16.4 N	H43
67P	2003 03 09.35488	11 23 09.05	+15 34 11.3	16.5 N	H43
67P	2003 03 09.38064	11 23 07.21	+15 34 19.9	16.2 N	H43
67P	2003 03 10.32547	11 22 05.01	+15 38 03.7	17.8 N	H41
67P	2003 03 10.35831	11 22 02.85	+15 38 11.5	17.7 N	H41
67P	2003 03 10.91529	11 21 26.50	+15 40 20.7	16.4 N	213
67P	2003 03 10.92002	11 21 26.18	+15 40 18.5	16.4 N	213
67P	2003 03 11.31715	11 21 00.11	+15 41 52.6	16.7 N	H43
67P	2003 03 11.31983	11 20 59.98	+15 41 50.8	16.8 N	H43
67P	2003 03 11.63782	11 20 39.27	+15 43 03.1	14.7 T	2 360
67P	2003 03 11.64105	11 20 38.97	+15 43 02.7		2 360
67P	2003 03 12.32704	11 19 54.53	+15 45 33.5	17.6 N	H43
67P	2003 03 12.33733	11 19 54.04	+15 45 34.4	17.6 N	H43
67P	2003 03 12.94318	11 19 15.14	+15 47 40.4	16.2 N	213
67P	2003 03 12.94486	11 19 15.12	+15 47 42.1	16.2 N	213
67P	2003 03 12.94711	11 19 15.12	+15 47 39.4	16.3 N	213
67P	2003 03 13.89677	11 18 14.28	+15 50 58.3	16.4 N	213
67P	2003 03 13.90648	11 18 13.89	+15 50 51.8	16.4 N	213
67P	2003 03 13.91211	11 18 14.05	+15 50 53.8	16.3 N	213

79P/du Toit-Hartley

79P	2003 03 04.29782	17 46 39.71	-26 55 05.0		844
79P	2003 03 04.31394	17 46 43.00	-26 55 05.9		844
79P	2003 03 04.32929	17 46 46.65	-26 55 08.2		844
79P	2003 03 04.35406	17 46 52.16	-26 55 11.3		844
79P	2003 03 04.35618	17 46 52.78	-26 55 11.5		844
79P	2003 03 05.27024	17 50 19.60	-26 56 34.1		844
79P	2003 03 05.28493	17 50 22.95	-26 56 35.9		844
79P	2003 03 05.31419	17 50 29.40	-26 56 38.0	17.4 T	844
79P	2003 03 05.31715	17 50 30.05	-26 56 38.8	17.4 T	844
79P	2003 03 05.32309	17 50 31.28	-26 56 39.3	17.4 T	844
79P	2003 03 05.34970	17 50 37.43	-26 56 41.6		844

81P/Wild 2

81P	2003 02 11.79053	03 54 43.86	+17 16 24.4	16.0 N	A18
81P	2003 02 13.79243	03 55 45.94	+17 22 46.3	15.3 N	A18
81P	2003 02 13.82937	03 55 47.16	+17 22 52.9	15.3 N	A18
81P	2003 02 13.86688	03 55 48.28	+17 22 59.9	15.5 N	A18
81P	2003 02 14.81325	03 56 19.92	+17 26 02.8		A46
81P	2003 02 14.81438	03 56 20.00	+17 26 02.3		A46
81P	2003 02 14.81549	03 56 20.01	+17 26 03.7		A46
81P	2003 02 14.81661	03 56 20.06	+17 26 03.2		A46
81P	2003 02 14.81772	03 56 20.12	+17 26 02.7		A46
81P	2003 02 14.81884	03 56 20.08	+17 26 04.0		A46
81P	2003 02 14.81995	03 56 20.18	+17 26 03.1		A46
81P	2003 02 14.82108	03 56 20.25	+17 26 03.7		A46
81P	2003 02 14.82219	03 56 20.28	+17 26 03.8		A46
81P	2003 02 14.82331	03 56 20.25	+17 26 05.3		A46
81P	2003 02 14.82442	03 56 20.26	+17 26 05.4		A46
81P	2003 02 14.82554	03 56 20.31	+17 26 05.2		A46
81P	2003 02 14.82666	03 56 20.39	+17 26 05.3		A46

81P	2003 02 14.82777	03 56 20.37	+17 26 06.8		A46
81P	2003 02 14.82889	03 56 20.52	+17 26 06.2		A46
81P	2003 02 15.78707	03 56 54.07	+17 29 18.1	16.3 N	J87
81P	2003 02 15.79062	03 56 54.20	+17 29 18.4	16.4 N	J87
81P	2003 02 15.79617	03 56 54.37	+17 29 19.6	16.1 N	J87
81P	2003 02 15.87461	03 56 57.06	+17 29 34.1	16.0 T	458
81P	2003 02 15.88278	03 56 57.33	+17 29 37.2	15.9 T	458
81P	2003 02 16.81354	03 57 31.37	+17 32 45.3	15.7 N	J97
81P	2003 02 16.82027	03 57 31.89	+17 32 45.2	15.9 N	J97
81P	2003 02 18.06529	03 58 19.23	+17 37 01.4	16.0 N	H43
81P	2003 02 18.06947	03 58 19.25	+17 37 03.0	16.0 N	H43
81P	2003 02 18.09067	03 58 20.21	+17 37 07.1	16.7 T	750
81P	2003 02 19.77117	03 59 28.12	+17 43 02.2	15.6 N	235
81P	2003 02 19.78543	03 59 28.79	+17 43 03.6	16.6 N	215
81P	2003 02 19.78600	03 59 28.78	+17 43 04.8	16.0 N	215
81P	2003 02 19.78688	03 59 28.83	+17 43 05.2	16.3 N	215
81P	2003 02 20.82234	04 00 12.73	+17 46 48.4	15.7 N	A18
81P	2003 02 20.89694	04 00 15.84	+17 47 04.1	15.6 N	A18
81P	2003 02 21.74064	04 00 52.99	+17 50 07.4		048
81P	2003 02 21.74140	04 00 53.04	+17 50 07.6		048
81P	2003 02 21.74216	04 00 53.15	+17 50 07.9		048
81P	2003 02 21.74292	04 00 53.18	+17 50 07.9		048
81P	2003 02 21.74369	04 00 53.22	+17 50 08.0		048
81P	2003 02 21.74446	04 00 53.23	+17 50 08.5		048
81P	2003 02 21.74521	04 00 53.32	+17 50 08.5		048
81P	2003 02 21.74597	04 00 53.33	+17 50 09.0		048
81P	2003 02 21.74750	04 00 53.36	+17 50 09.2		048
81P	2003 02 21.74825	04 00 53.41	+17 50 09.2		048
81P	2003 02 21.81584	04 00 56.32	+17 50 25.1	16.6 N	A18
81P	2003 02 21.85361	04 00 58.15	+17 50 33.6	15.7 N	A18
81P	2003 02 21.90840	04 01 00.51	+17 50 44.4	15.9 N	A18
81P	2003 02 22.15663	04 01 11.68	+17 51 40.4	15.8 T	699
81P	2003 02 22.16996	04 01 12.30	+17 51 43.6		699
81P	2003 02 22.18327	04 01 13.00	+17 51 47.6		699
81P	2003 02 22.19654	04 01 13.52	+17 51 49.7		699
81P	2003 02 22.72789	04 01 37.81	+17 53 45.4		048
81P	2003 02 22.72866	04 01 37.80	+17 53 45.3		048
81P	2003 02 22.72941	04 01 37.88	+17 53 45.5		048
81P	2003 02 22.73017	04 01 37.86	+17 53 45.5		048
81P	2003 02 22.73094	04 01 37.93	+17 53 45.7		048
81P	2003 02 22.73169	04 01 37.95	+17 53 46.4		048
81P	2003 02 22.73244	04 01 38.02	+17 53 47.0		048
81P	2003 02 22.73321	04 01 38.04	+17 53 46.9		048
81P	2003 02 22.73396	04 01 38.08	+17 53 47.2		048
81P	2003 02 22.73471	04 01 38.11	+17 53 46.9		048
81P	2003 02 22.79161	04 01 40.67	+17 53 58.5	16.0 N	235
81P	2003 02 22.79775	04 01 40.94	+17 54 00.9	15.8 N	A18
81P	2003 02 22.80329	04 01 41.18	+17 54 02.1		A46
81P	2003 02 22.80442	04 01 41.25	+17 54 02.4		A46
81P	2003 02 22.80554	04 01 41.34	+17 54 02.7		A46
81P	2003 02 22.80667	04 01 41.40	+17 54 02.2		A46
81P	2003 02 22.80779	04 01 41.35	+17 54 03.0		A46
81P	2003 02 22.80892	04 01 41.41	+17 54 02.9		A46

81P	2003 02 22.81005	04 01 41.46	+17 54 03.5	A46	81P	2003 02 26.78693	04 04 56.13	+18 09 06.9	A46
81P	2003 02 22.81117	04 01 41.58	+17 54 03.6	A46	81P	2003 02 26.78806	04 04 56.18	+18 09 07.6	A46
81P	2003 02 22.81230	04 01 41.62	+17 54 03.9	A46	81P	2003 02 26.78918	04 04 56.25	+18 09 08.0	A46
81P	2003 02 22.81343	04 01 41.64	+17 54 04.0	A46	81P	2003 02 26.79030	04 04 56.32	+18 09 08.5	A46
81P	2003 02 22.81456	04 01 41.72	+17 54 04.0	A46	81P	2003 02 26.79144	04 04 56.37	+18 09 08.3	A46
81P	2003 02 22.89534	04 01 45.47	+17 54 23.2	15.8 N A18	81P	2003 02 27.76878	04 05 47.64	+18 12 56.3	048
81P	2003 02 23.72848	04 02 24.53	+17 57 28.8	048	81P	2003 02 27.76954	04 05 47.63	+18 12 56.5	048
81P	2003 02 23.72925	04 02 24.57	+17 57 29.0	048	81P	2003 02 27.77029	04 05 47.76	+18 12 56.8	048
81P	2003 02 23.73001	04 02 24.58	+17 57 29.3	048	81P	2003 02 27.77104	04 05 47.75	+18 12 57.3	048
81P	2003 02 23.73078	04 02 24.60	+17 57 29.4	048	81P	2003 02 27.77179	04 05 47.74	+18 12 56.5	048
81P	2003 02 23.73153	04 02 24.64	+17 57 29.3	048	81P	2003 02 27.77256	04 05 47.81	+18 12 57.0	048
81P	2003 02 23.73228	04 02 24.70	+17 57 29.5	048	81P	2003 02 27.77331	04 05 47.88	+18 12 57.6	048
81P	2003 02 23.73304	04 02 24.72	+17 57 29.7	048	81P	2003 02 27.77406	04 05 47.86	+18 12 57.3	048
81P	2003 02 23.73381	04 02 24.78	+17 57 29.9	048	81P	2003 02 27.77481	04 05 47.91	+18 12 57.2	048
81P	2003 02 23.73456	04 02 24.76	+17 57 30.1	048	81P	2003 02 27.77557	04 05 47.95	+18 12 57.0	048
81P	2003 02 23.73531	04 02 24.82	+17 57 30.0	048	81P	2003 02 28.49340	04 06 26.44	+18 15 47.6	349
81P	2003 02 23.84718	04 02 30.00	+17 57 55.0	A46	81P	2003 02 28.49702	04 06 26.63	+18 15 47.4	349
81P	2003 02 23.84830	04 02 30.13	+17 57 55.5	A46	81P	2003 02 28.49993	04 06 26.76	+18 15 48.8	349
81P	2003 02 23.84942	04 02 30.09	+17 57 55.4	A46	81P	2003 02 28.50256	04 06 26.87	+18 15 49.2	349
81P	2003 02 23.85056	04 02 30.14	+17 57 55.9	A46	81P	2003 02 28.50531	04 06 27.03	+18 15 50.3	15.2 T 349
81P	2003 02 23.85168	04 02 30.20	+17 57 55.6	A46	81P	2003 02 28.80589	04 06 43.47	+18 17 01.2	15.8 N J87
81P	2003 02 23.85281	04 02 30.31	+17 57 56.7	A46	81P	2003 02 28.81225	04 06 43.81	+18 17 02.7	15.9 N J87
81P	2003 02 23.85392	04 02 30.35	+17 57 56.8	A46	81P	2003 02 28.81789	04 06 44.18	+18 17 03.2	16.0 N J87
81P	2003 02 23.85505	04 02 30.32	+17 57 56.7	A46	81P	2003 03 01.10579	04 06 59.74	+18 18 11.6	17.6 T 704
81P	2003 02 23.85618	04 02 30.47	+17 57 56.8	A46	81P	2003 03 01.12114	04 07 00.75	+18 18 16.4	17.8 T 704
81P	2003 02 23.85730	04 02 30.56	+17 57 57.7	A46	81P	2003 03 01.13660	04 07 01.65	+18 18 20.4	17.4 T 704
81P	2003 02 23.85843	04 02 30.59	+17 57 57.9	A46	81P	2003 03 01.80259	04 07 38.73	+18 20 58.1	15.5 T 232
81P	2003 02 24.40516	04 02 57.03	+18 00 03.1	379	81P	2003 03 01.80517	04 07 38.64	+18 20 59.5	15.4 T 232
81P	2003 02 24.41030	04 02 57.15	+18 00 03.8	379	81P	2003 03 01.84720	04 07 41.03	+18 21 08.6	15.3 N A02
81P	2003 02 24.50793	04 03 01.87	+18 00 26.2	340	81P	2003 03 01.84944	04 07 41.15	+18 21 09.1	15.3 N A02
81P	2003 02 24.51040	04 03 01.85	+18 00 26.0	340	81P	2003 03 01.85847	04 07 41.65	+18 21 11.2	15.2 N A02
81P	2003 02 24.51377	04 03 01.87	+18 00 26.3	340	81P	2003 03 02.39641	04 08 11.98	+18 23 20.4	16.5 N 379
81P	2003 02 24.51641	04 03 02.25	+18 00 27.5	14.6 T 340	81P	2003 03 02.40139	04 08 12.34	+18 23 21.6	16.4 N 379
81P	2003 02 25.78358	04 04 04.56	+18 05 12.5	16.0 N 235	81P	2003 03 02.49765	04 08 17.70	+18 23 44.6	340
81P	2003 02 25.78727	04 04 05.06	+18 05 16.2	A46	81P	2003 03 02.50039	04 08 17.88	+18 23 44.8	340
81P	2003 02 25.78839	04 04 05.13	+18 05 16.6	A46	81P	2003 03 02.50319	04 08 17.99	+18 23 45.3	14.5 T 340
81P	2003 02 25.78951	04 04 05.19	+18 05 16.9	A46	81P	2003 03 03.06890	04 08 50.49	+18 26 01.7	15.5 T H41
81P	2003 02 25.79065	04 04 05.21	+18 05 18.0	A46	81P	2003 03 03.08797	04 08 51.57	+18 26 06.4	15.5 T H41
81P	2003 02 25.79177	04 04 05.31	+18 05 18.0	A46	81P	2003 03 04.05456	04 09 47.91	+18 30 00.3	15.3 T H43
81P	2003 02 25.79289	04 04 05.41	+18 05 17.9	A46	81P	2003 03 04.06076	04 09 48.33	+18 30 01.5	15.3 T H43
81P	2003 02 25.79402	04 04 05.38	+18 05 18.4	A46	81P	2003 03 04.82641	04 10 33.88	+18 33 07.2	15.3 N 213
81P	2003 02 25.79515	04 04 05.50	+18 05 18.4	A46	81P	2003 03 04.82737	04 10 33.91	+18 33 07.5	15.3 N 213
81P	2003 02 25.79627	04 04 05.51	+18 05 18.1	A46	81P	2003 03 04.82815	04 10 33.95	+18 33 07.6	15.3 N 213
81P	2003 02 25.79740	04 04 05.54	+18 05 18.6	A46	81P	2003 03 04.88811	04 10 37.33	+18 33 23.2	15.3 N J97
81P	2003 02 26.74073	04 04 53.80	+18 08 56.7	16.6 N 118	81P	2003 03 04.89495	04 10 38.03	+18 33 24.2	15.3 N J97
81P	2003 02 26.74281	04 04 53.91	+18 08 57.3	118	81P	2003 03 05.78661	04 11 32.07	+18 37 00.3	048
81P	2003 02 26.74542	04 04 54.03	+18 08 58.1	118	81P	2003 03 05.78736	04 11 32.08	+18 37 01.1	048
81P	2003 02 26.74916	04 04 54.20	+18 08 58.7	118	81P	2003 03 05.78811	04 11 32.13	+18 37 01.5	048
81P	2003 02 26.78134	04 04 55.81	+18 09 06.5	A46	81P	2003 03 05.78888	04 11 32.22	+18 37 01.5	048
81P	2003 02 26.78245	04 04 55.92	+18 09 06.2	A46	81P	2003 03 05.78963	04 11 32.24	+18 37 01.7	048
81P	2003 02 26.78356	04 04 55.98	+18 09 06.7	A46	81P	2003 03 05.79038	04 11 32.30	+18 37 01.7	048
81P	2003 02 26.78468	04 04 56.04	+18 09 06.6	A46	81P	2003 03 05.79113	04 11 32.37	+18 37 01.9	048
81P	2003 02 26.78581	04 04 56.10	+18 09 07.4	A46	81P	2003 03 05.79190	04 11 32.43	+18 37 02.2	048

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81P	2003 03 05.79265	04 11 32.50	+18 37 02.4		048	100P	2003 02 27.93781	11 49 18.63	+42 15 47.2		246
81P	2003 03 05.79340	04 11 32.53	+18 37 02.8		048	100P	2003 02 27.93870	11 49 18.58	+42 15 47.4		246
81P	2003 03 07.05169	04 12 50.71	+18 42 13.5	15.7 T	H43	100P	2003 02 27.93980	11 49 18.49	+42 15 47.6		246
81P	2003 03 07.05890	04 12 51.09	+18 42 16.0	15.8 T	H43	100P	2003 03 11.65782	11 34 32.62	+42 24 37.3	19.7 T	2 360
81P	2003 03 08.10721	04 13 57.69	+18 46 35.0	16.7 T	704	100P	2003 03 11.66260	11 34 32.27	+42 24 36.7		2 360
81P	2003 03 08.11988	04 13 58.56	+18 46 38.1	16.9 T	704	100P	2003 03 11.66704	11 34 32.09	+42 24 36.4		2 360
81P	2003 03 08.13266	04 13 59.39	+18 46 41.1	17.2 T	704						
81P	2003 03 08.14542	04 14 00.19	+18 46 43.9	17.2 T	704						
81P	2003 03 08.15834	04 14 01.05	+18 46 47.2	16.9 T	704						
81P	2003 03 08.81885	04 14 43.88	+18 49 32.3	15.5 N	J97						
81P	2003 03 08.85552	04 14 46.26	+18 49 40.0	15.4 N	213						
81P	2003 03 08.85942	04 14 46.51	+18 49 40.9	15.5 N	213						
81P	2003 03 08.86333	04 14 46.76	+18 49 41.9	15.4 N	213						
81P	2003 03 08.86791	04 14 47.09	+18 49 43.4	15.8 T	232						
81P	2003 03 08.87809	04 14 47.70	+18 49 44.7	15.8 T	232						
81P	2003 03 08.88311	04 14 48.05	+18 49 45.4	15.8 T	232						
81P	2003 03 09.07473	04 15 00.48	+18 50 33.7	15.9 T	H43						
81P	2003 03 10.83784	04 16 58.14	+18 57 54.6	15.7 N	213						
81P	2003 03 10.83878	04 16 58.25	+18 57 54.7	15.8 N	213						
81P	2003 03 10.84150	04 16 58.34	+18 57 55.7	15.8 N	213						
81P	2003 03 11.13380	04 17 18.26	+18 59 09.0		673						
81P	2003 03 11.14161	04 17 18.78	+18 59 10.7		673						
	90P/Gehrels 1										
90P	2003 02 19.79311	04 59 49.04	+33 34 15.1	18.4 N	215						
	94P/Russell 4										
94P	2003 02 21.86756	05 30 38.50	+27 35 41.0	17.8 T	213						
94P	2003 03 06.10977	05 38 01.39	+27 42 45.8	19.2 T	704						
94P	2003 03 06.12444	05 38 01.96	+27 42 45.1	19.5 T	704						
94P	2003 03 06.13764	05 38 02.56	+27 42 47.8	19.5 T	704						
94P	2003 03 06.15101	05 38 03.24	+27 42 46.6	19.6 T	704						
	100P/Hartley 1										
100P	2003 01 15.45582	12 06 08.35	+37 15 33.1	19.9 T	H43						
100P	2003 01 24.29384	12 08 20.64	+38 21 42.7	17.4 T	H43						
100P	2003 02 02.71910	12 07 38.82	+39 37 09.2	20.8 T	3 360						
100P	2003 02 02.72339	12 07 38.65	+39 37 11.3		3 360						
100P	2003 02 02.73118	12 07 38.59	+39 37 15.1		3 360						
100P	2003 02 05.32412	12 06 51.65	+39 58 00.9	18.6 T	H43						
100P	2003 02 08.39271	12 05 34.75	+40 21 55.6	17.8 T	H41						
100P	2003 02 12.42619	12 03 21.15	+40 51 51.9	18.2 T	H43						
100P	2003 02 12.46278	12 03 19.36	+40 52 06.6	18.1 T	H43						
100P	2003 02 27.08209	11 50 16.72	+42 12 58.7		246						
100P	2003 02 27.08311	11 50 16.60	+42 12 59.4		246						
100P	2003 02 27.08406	11 50 16.52	+42 12 59.1		246						
100P	2003 02 27.08978	11 50 16.15	+42 13 00.4	18.9 N	246						
100P	2003 02 27.09103	11 50 16.00	+42 13 00.2	18.2 T	246						
100P	2003 02 27.09279	11 50 15.93	+42 13 01.3		246						
100P	2003 02 27.09424	11 50 15.87	+42 13 00.5		246						
100P	2003 02 27.09510	11 50 15.70	+42 13 01.0		246						
100P	2003 02 27.93495	11 49 18.88	+42 15 46.1		246						
100P	2003 02 27.93589	11 49 18.82	+42 15 46.8	18.8 T	246						
100P	2003 02 27.93690	11 49 18.70	+42 15 46.6		246						
	116P/Wild 4										
	2003 01 31.83846	14 50 53.09	-16 11 07.1		349						
	2003 01 31.83998	14 50 53.22	-16 11 08.2		349						
	2003 01 31.84103	14 50 53.27	-16 11 08.5	14.1 T	349						
	2003 02 13.80023	15 09 00.01	-17 47 54.0		349						
	2003 02 13.80204	15 09 00.15	-17 47 54.7		349						
	2003 02 13.80331	15 09 00.23	-17 47 55.0		349						
	2003 02 13.80469	15 09 00.36	-17 47 55.6		349						
	2003 02 13.80598	15 09 00.44	-17 47 56.3	13.9 T	349						
	2003 02 24.44152	15 21 42.01	-18 56 11.0	15.2 N	H43						
	2003 02 24.44245	15 21 42.11	-18 56 11.3	15.2 N	H43						
	2003 03 03.43003	15 28 43.46	-19 35 35.9	14.9 N	H41						
	2003 03 03.43726	15 28 43.76	-19 35 38.1	15.1 N	H41						
	2003 03 03.44188	15 28 44.04	-19 35 39.6	15.1 N	H41						
	2003 03 04.42534	15 29 37.73	-19 40 51.6	14.2 N	H43						
	2003 03 04.43866	15 29 38.51	-19 40 56.2	14.1 N	H43						
	2003 03 05.17309	15 30 17.49	-19 44 46.9	14.6 T	615						
	2003 03 05.17678	15 30 17.68	-19 44 48.0	14.6 T	615						
	2003 03 05.18046	15 30 17.89	-19 44 49.2	14.7 T	615						
	2003 03 06.46970	15 31 24.45	-19 51 24.7	12.2 T	H43						
	2003 03 06.48416	15 31 24.94	-19 51 28.0	12.3 T	H43						
	2003 03 07.40624	15 32 11.29	-19 56 07.1	12.3 T	H43						
	2003 03 07.44855	15 32 13.29	-19 56 19.6	12.3 T	H43						
	2003 03 08.09817	15 32 45.06	-19 59 32.7	14.2 N	213						
	2003 03 08.10528	15 32 45.35	-19 59 36.3	14.2 N	213						
	2003 03 08.10745	15 32 45.47	-19 59 37.4	14.3 N	213						
	2003 03 09.09580	15 33 32.20	-20 04 24.9	14.2 N	232						
	2003 03 09.10343	15 33 32.54	-20 04 26.5	14.1 N	232						
	2003 03 09.10596	15 33 32.68	-20 04 27.7	14.1 N	232						
	2003 03 09.41073	15 33 46.60	-20 05 56.1	13.0 T	H43						
	2003 03 09.42038	15 33 47.04	-20 05 59.5	13.0 T	H43						
	2003 03 10.40785	15 34 31.51	-20 10 41.4	13.1 T	H41						
	2003 03 10.41956	15 34 32.04	-20 10 44.3	13.0 T	H41						
	2003 03 11.44447	15 35 16.57	-20 15 32.8	13.5 T	H43						
	2003 03 12.36875	15 35 55.41	-20 19 47.7	13.0 T	H43						
	2003 03 12.39013	15 35 56.22	-20 19 53.1	13.1 T	H43						
	2003 03 12.41532	15 35 57.01	-20 19 59.8	13.1 T	H43						
	154P/Brewington										
	2003 02 11.75453	23 52 21.39	+08 43 43.7	15.2 N	A18						
	2003 02 14.73546	00 00 06.99	+09 50 56.3		A46						
	2003 02 14.73635	00 00 07.15	+09 50 56.5		A46						
	2003 02 14.73726	00 00 07.30	+09 50 58.2		A46						
	2003 02 14.73816	00 00 07.40	+09 50 59.6		A46						
	2003 02 14.73906	00 00 07.55	+09 51 01.4		A46						
	2003 02 14.73997	00 00 07.69	+09 51 01.9		A46						
	2003 02 14.74087	00 00 07.79	+09 51 03.3		A46						

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M.P.C. 47989

155P	2003 02 23.32736	09 44 58.66	+23 50 00.1	14.8 T	H43	155P	2003 02 25.87850	09 44 26.24	+23 55 56.0	A46
155P	2003 02 23.80589	09 44 52.66	+23 51 10.9		048	155P	2003 02 25.87961	09 44 26.28	+23 55 55.9	A46
155P	2003 02 23.80667	09 44 52.67	+23 51 10.7		048	155P	2003 02 25.88072	09 44 26.19	+23 55 55.6	A46
155P	2003 02 23.80742	09 44 52.65	+23 51 10.9		048	155P	2003 02 25.88184	09 44 26.20	+23 55 56.5	A46
155P	2003 02 23.80818	09 44 52.64	+23 51 11.2		048	155P	2003 02 25.88295	09 44 26.22	+23 55 56.9	A46
155P	2003 02 23.80894	09 44 52.64	+23 51 11.3		048	155P	2003 02 25.88406	09 44 26.19	+23 55 56.6	A46
155P	2003 02 23.80971	09 44 52.61	+23 51 11.4		048	155P	2003 02 25.88519	09 44 26.15	+23 55 56.9	A46
155P	2003 02 23.81047	09 44 52.60	+23 51 11.9		048	155P	2003 02 25.92282	09 44 25.41	+23 56 04.1	057
155P	2003 02 23.81124	09 44 52.58	+23 51 11.7		048	155P	2003 02 25.92552	09 44 25.60	+23 56 03.3	057
155P	2003 02 23.81199	09 44 52.59	+23 51 11.8		048	155P	2003 02 25.92759	09 44 26.04	+23 56 01.6	057
155P	2003 02 23.81274	09 44 52.57	+23 51 12.0		048	155P	2003 02 25.93456	09 44 25.39	+23 56 03.7	057
155P	2003 02 23.92046	09 44 50.85	+23 51 29.2		A46	155P	2003 02 25.93664	09 44 25.07	+23 56 05.0	057
155P	2003 02 23.92160	09 44 50.78	+23 51 29.7		A46	155P	2003 02 25.93970	09 44 25.40	+23 56 00.6	057
155P	2003 02 23.92272	09 44 50.82	+23 51 29.6		A46	155P	2003 02 25.94200	09 44 24.93	+23 56 03.7	057
155P	2003 02 23.92384	09 44 50.80	+23 51 29.9		A46	155P	2003 02 26.53684	09 44 18.78	+23 57 18.6	13.8 T E04
155P	2003 02 23.92497	09 44 50.82	+23 51 30.0		A46	155P	2003 02 26.57807	09 44 18.25	+23 57 22.6	13.8 T E04
155P	2003 02 23.92609	09 44 50.71	+23 51 29.8		A46	155P	2003 02 26.58730	09 44 18.01	+23 57 23.7	13.9 T E04
155P	2003 02 23.92722	09 44 50.74	+23 51 30.6		A46	155P	2003 02 26.86851	09 44 15.11	+23 57 49.3	A46
155P	2003 02 23.92834	09 44 50.70	+23 51 31.1		A46	155P	2003 02 26.86963	09 44 15.16	+23 57 50.1	A46
155P	2003 02 23.92947	09 44 50.66	+23 51 30.8		A46	155P	2003 02 26.87075	09 44 15.13	+23 57 49.1	A46
155P	2003 02 23.93059	09 44 50.64	+23 51 31.0		A46	155P	2003 02 26.87189	09 44 15.13	+23 57 49.9	A46
155P	2003 02 23.93172	09 44 50.65	+23 51 30.5		A46	155P	2003 02 26.87300	09 44 15.13	+23 57 49.7	A46
155P	2003 02 24.39388	09 44 44.19	+23 52 38.4	15.8 T	H43	155P	2003 02 26.87638	09 44 15.00	+23 57 50.2	A46
155P	2003 02 24.39956	09 44 44.11	+23 52 38.7	15.7 T	H43	155P	2003 02 26.87750	09 44 15.06	+23 57 50.5	A46
155P	2003 02 24.40076	09 44 43.92	+23 52 38.8	15.8 T	H43	155P	2003 02 27.26152	09 44 10.78	+23 58 31.2	17.2 T 750
155P	2003 02 24.61828	09 44 41.76	+23 53 21.6		322	155P	2003 02 27.28112	09 44 10.58	+23 58 33.6	17.2 T 750
155P	2003 02 24.63709	09 44 41.45	+23 53 25.2		322	155P	2003 02 27.28925	09 44 10.41	+23 58 34.2	17.2 T 750
155P	2003 02 24.65106	09 44 41.18	+23 53 26.5		322	155P	2003 02 27.86490	09 44 05.04	+23 59 28.0	048
155P	2003 02 24.99898	09 44 36.69	+23 54 04.0	16.7 N	204	155P	2003 02 27.86564	09 44 05.03	+23 59 27.4	048
155P	2003 02 25.00974	09 44 36.50	+23 54 05.2	16.4 T	204	155P	2003 02 27.86639	09 44 04.99	+23 59 27.7	048
155P	2003 02 25.03429	09 44 36.16	+23 54 08.8		204	155P	2003 02 27.86714	09 44 04.99	+23 59 28.4	048
155P	2003 02 25.58942	09 44 29.45	+23 55 25.4	13.9 T	E04	155P	2003 02 27.86789	09 44 04.98	+23 59 28.5	048
155P	2003 02 25.59955	09 44 29.32	+23 55 26.7	14.1 T	E04	155P	2003 02 27.86940	09 44 04.99	+23 59 28.0	048
155P	2003 02 25.65112	09 44 28.56	+23 55 30.9		349	155P	2003 02 27.87166	09 44 04.95	+23 59 28.1	048
155P	2003 02 25.65380	09 44 28.51	+23 55 30.9		349	155P	2003 02 27.87242	09 44 04.97	+23 59 28.7	048
155P	2003 02 25.65684	09 44 28.48	+23 55 30.5		349	155P	2003 02 27.87317	09 44 04.94	+23 59 28.4	048
155P	2003 02 25.65931	09 44 28.42	+23 55 30.7	15.1 T	349	155P	2003 02 27.87468	09 44 04.89	+23 59 29.0	048
155P	2003 02 25.73556	09 44 28.24	+23 55 37.7	17.0 T	118	155P	2003 02 28.59293	09 43 58.08	+24 00 34.0	349
155P	2003 02 25.73978	09 44 28.18	+23 55 38.4		118	155P	2003 02 28.59748	09 43 57.98	+24 00 34.7	349
155P	2003 02 25.74208	09 44 28.14	+23 55 38.9		118	155P	2003 02 28.59939	09 43 57.99	+24 00 34.2	349
155P	2003 02 25.85429	09 44 26.63	+23 55 53.2		048	155P	2003 02 28.60397	09 43 57.89	+24 00 34.3	15.0 T 349
155P	2003 02 25.85505	09 44 26.58	+23 55 52.7		048	155P	2003 02 28.96410	09 43 55.03	+24 01 01.7	16.3 N A03
155P	2003 02 25.85580	09 44 26.57	+23 55 53.4		048	155P	2003 02 28.97834	09 43 54.60	+24 01 02.8	16.5 N A03
155P	2003 02 25.85655	09 44 26.57	+23 55 52.8		048	155P	2003 03 01.00245	09 43 54.52	+24 01 05.5	16.1 T 232
155P	2003 02 25.85731	09 44 26.56	+23 55 52.8		048	155P	2003 03 01.01014	09 43 54.30	+24 01 06.3	16.2 T 232
155P	2003 02 25.85807	09 44 26.58	+23 55 52.9		048	155P	2003 03 01.01527	09 43 54.19	+24 01 07.1	16.1 T 232
155P	2003 02 25.85882	09 44 26.49	+23 55 53.1		048	155P	2003 03 01.09223	09 43 53.53	+24 01 10.5	16.1 N A02
155P	2003 02 25.85957	09 44 26.48	+23 55 53.3		048	155P	2003 03 01.09674	09 43 53.43	+24 01 11.0	15.9 N A02
155P	2003 02 25.86032	09 44 26.57	+23 55 53.8		048	155P	2003 03 02.54772	09 43 42.90	+24 02 44.9	17.5 N 379
155P	2003 02 25.86108	09 44 26.55	+23 55 53.5		048	155P	2003 03 02.54912	09 43 42.94	+24 02 43.3	16.8 N 379
155P	2003 02 25.87513	09 44 26.29	+23 55 55.3		A46	155P	2003 03 02.90176	09 43 40.74	+24 02 57.8	17.0 N J90
155P	2003 02 25.87625	09 44 26.26	+23 55 55.9		A46	155P	2003 03 02.90682	09 43 40.68	+24 02 59.1	16.9 N J90
155P	2003 02 25.87737	09 44 26.32	+23 55 56.0		A46	155P	2003 03 02.92106	09 43 40.58	+24 03 01.5	17.0 N J90

155P	2003 03 02.94468	09 43 40.39	+24 03 02.3	16.8 N	J90
155P	2003 03 03.23981	09 43 38.71	+24 03 16.4	16.3 T	447
155P	2003 03 03.31174	09 43 37.95	+24 03 19.0	15.7 T	H41
155P	2003 03 03.31580	09 43 38.01	+24 03 19.8	17.4 T	333
155P	2003 03 03.32271	09 43 37.91	+24 03 20.7	17.3 T	333
155P	2003 03 03.32946	09 43 37.83	+24 03 20.1	18.0 T	333
155P	2003 03 03.34323	09 43 37.70	+24 03 20.1	17.4 T	333
155P	2003 03 03.34660	09 43 37.60	+24 03 19.9	15.7 T	H41
155P	2003 03 03.34822	09 43 37.85	+24 03 19.5	16.1 T	333
155P	2003 03 03.37742	09 43 37.50	+24 03 20.2	16.2 T	333
155P	2003 03 03.38856	09 43 37.40	+24 03 21.4	16.9 T	333
155P	2003 03 04.30266	09 43 32.90	+24 03 49.4	15.3 T	H43
155P	2003 03 04.32559	09 43 32.51	+24 03 52.8	15.2 T	H43
155P	2003 03 04.84324	09 43 31.26	+24 04 03.0	16.9 N	J87
155P	2003 03 04.84831	09 43 31.13	+24 04 03.1	17.7 N	J87
155P	2003 03 04.85005	09 43 31.16	+24 04 03.9	16.3 N	213
155P	2003 03 04.85102	09 43 31.16	+24 04 03.9	16.2 N	213
155P	2003 03 04.85183	09 43 31.14	+24 04 03.3	17.1 N	J87
155P	2003 03 04.85207	09 43 31.15	+24 04 03.5	16.3 N	213
155P	2003 03 07.28920	09 43 25.46	+24 04 03.2	15.6 T	H43
155P	2003 03 07.30441	09 43 25.39	+24 04 02.3	15.7 T	H43
155P	2003 03 07.93774	09 43 25.64	+24 03 48.8	16.3 N	213
155P	2003 03 07.94486	09 43 25.63	+24 03 48.1	16.3 N	213
155P	2003 03 07.94723	09 43 25.63	+24 03 47.8	16.2 N	213
155P	2003 03 08.03035	09 43 25.53	+24 03 45.2	16.9 N	J87
155P	2003 03 08.03365	09 43 25.58	+24 03 45.1	17.0 N	J87
155P	2003 03 08.03817	09 43 25.48	+24 03 44.7	17.0 N	J87
155P	2003 03 08.33108	09 43 25.53	+24 03 37.7	15.8 T	H43
155P	2003 03 08.34602	09 43 25.50	+24 03 36.3	15.9 T	H43
155P	2003 03 08.35558	09 43 25.48	+24 03 34.7	15.9 T	H43
155P	2003 03 08.94346	09 43 26.89	+24 03 14.5	16.4 T	232
155P	2003 03 08.95623	09 43 26.81	+24 03 13.3	16.3 T	232
155P	2003 03 08.95877	09 43 26.71	+24 03 13.4	16.3 T	232
155P	2003 03 08.97988	09 43 26.80	+24 03 11.6	16.3 N	458
155P	2003 03 08.98586	09 43 26.73	+24 03 10.9	16.2 N	A02
155P	2003 03 08.99263	09 43 26.70	+24 03 10.5	16.2 N	A02
155P	2003 03 08.99714	09 43 26.67	+24 03 09.6	16.1 N	A02
155P	2003 03 08.99769	09 43 26.75	+24 03 10.8	16.2 N	458
155P	2003 03 09.32326	09 43 27.12	+24 02 53.7	16.3 T	H43
155P	2003 03 10.28363	09 43 30.19	+24 02 06.1	16.6 T	H41
155P	2003 03 10.30564	09 43 30.23	+24 02 03.8	16.5 T	H41
155P	2003 03 10.85957	09 43 32.95	+24 01 25.8	16.6 N	213
155P	2003 03 10.86130	09 43 33.03	+24 01 26.3	16.6 N	213
155P	2003 03 10.86405	09 43 32.98	+24 01 26.9	16.6 N	213
155P	2003 03 10.95082	09 43 33.06	+24 01 20.7	16.2 N	458
155P	2003 03 10.97118	09 43 33.16	+24 01 21.1	16.3 N	458
155P	2003 03 11.31425	09 43 34.72	+24 00 56.0	16.5 T	H43
155P	2003 03 11.33679	09 43 34.62	+24 00 55.9	16.6 T	H43
155P	2003 03 11.55353	09 43 36.23	+24 00 37.2	17.4 N	379
155P	2003 03 11.55855	09 43 36.23	+24 00 37.2	17.4 N	379
155P	2003 03 11.61469	09 43 36.42	+24 00 32.3	15.4 T	2 360
155P	2003 03 11.61744	09 43 36.42	+24 00 32.1		2 360

155P	2003 03 13.85417	09 43 52.88	+23 57 01.5	16.6 T	213
155P	2003 03 13.85928	09 43 52.89	+23 57 01.9	16.6 T	213

Note 1: involved with star. 2: bad seeing. 3: faint image. 4: prediscvery image.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 291 LPL/Spacewatch II. Observers M. Block, J. V. Scotti. 1.8-m $f/2.7$ reflector + CCD.
- 568 Mauna Kea. Observers S. S. Sheppard, D. C. Jewitt, J. Kleyna, Y. R. Fernandez. Measurer S. S. Sheppard. 8.3-m Subaru telescope + CCD, 3.6-m Canada-France-Hawaii telescope + CCD, 2.2-m University of Hawaii reflector + CCD.
- 608 Haleakala-NEAT/MSSS. Observers R. Bamberg, E. Helin, S. Pravdo, M. Hicks, K. Lawrence, P. Kervin, J. Africano, R. Maeda. 1.2-m reflector + CCD.
- 644 Palomar Mountain/NEAT. Observers R. Bamberg, E. Helin, S. Pravdo, M. Hicks, K. Lawrence, R. Thicksten. 1.2-m Schmidt + CCD.
- 673 Table Mountain Observatory. Observers A. M. Sullivan, C. S. Vazquez, W. M. Owen, Jr. 0.61-m $f/16$ reflector + CCD.
- 675 Palomar. Observers P. Nicholson, B. Gladman, V. Carruba. Measurer B. Gladman. 5-m reflector + CCD.
- 695 Kitt Peak. Observers M. Holman, J. Kavelaars, T. Grav. 4-m reflector + CCD.
- 699 Lowell Observatory-LONEOS. Observer B. A. Skiff. 0.59-m LONEOS 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. B. Evans, H. Viggh. 1.0-m $f/2.15$ reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
S/2001 J 3	2003 02 26.38326		08 53 38.87	+19 14 44.1		568
S/2001 J 4	2003 02 24.45242		08 58 52.30	+18 52 31.3		568
S/2001 J 5	2003 02 08.34332		08 56 43.98	+18 34 48.8	23.7 R	568
S/2001 J 5	2003 02 08.36322		08 56 43.29	+18 34 52.1		568
S/2001 J 5	2003 02 26.38863		08 47 33.94	+19 16 43.6	23.7 R	568
S/2001 J 5	2003 02 26.41172		08 47 33.36	+19 16 45.8		568
S/2001 J 7	2003 02 26.42655		08 44 02.04	+18 12 12.5		568
S/2001 J 8	2003 02 24.44985		08 56 04.23	+18 35 03.0		568
S/2001 J 8	2003 02 24.47407		08 56 03.65	+18 35 05.0	23.0 R	568
S/2001 J 8	2003 03 05.49785		08 52 51.01	+18 46 15.6	22.5 R	568
S/2001 J 8	2003 03 05.50841		08 52 50.83	+18 46 16.2		568
S/2001 J 9	2002 12 31.46576		09 26 27.45	+15 54 20.0		675
S/2001 J 9	2002 12 31.48332		09 26 27.11	+15 54 21.7		675
S/2001 J 9	2002 12 31.50182		09 26 26.79	+15 54 24.5		675
S/2001 J 9	2003 02 24.45495		09 00 55.36	+18 27 25.5		568
S/2001 J 9	2003 02 24.47918		09 00 54.67	+18 27 28.8	23.6 R	568
S/2001 J 10	2003 02 24.45756		08 58 16.61	+17 34 25.2		568
S/2001 J 10	2003 02 24.48178		08 58 15.92	+17 34 26.8	23.1 R	568
S/2001 J 11	2003 02 02.14853		08 57 02.23	+18 20 31.0		695
S/2001 J 11	2003 02 02.17019		08 57 01.60	+18 20 34.1		695

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S/2001 J 11	2003 02 02.18250	08 57 01.25	+18 20 35.9		695	S/2003 J 5	2003 03 03.50368	08 56 06.90	+17 39 53.2		568
S/2001 J 11	2003 02 02.19487	08 57 00.88	+18 20 37.6		695	S/2003 J 6	2003 02 06.45622	09 04 27.64	+16 58 33.3	23.0 R	568
S/2001 J 11	2003 02 04.23509	08 56 01.75	+18 25 25.9		695	S/2003 J 6	2003 02 06.46625	09 04 27.29	+16 58 35.1		568
S/2001 J 11	2003 02 04.24284	08 56 01.54	+18 25 27.0		695	S/2003 J 6	2003 02 06.47625	09 04 26.91	+16 58 36.4		568
S/2001 J 11	2003 02 04.25059	08 56 01.32	+18 25 28.2		695	S/2003 J 6	2003 02 09.52620	09 02 41.49	+17 06 48.9		568
S/2001 J 11	2003 02 04.25837	08 56 01.08	+18 25 29.2		695	S/2003 J 6	2003 02 09.53469	09 02 41.15	+17 06 49.9		568
S/2001 J 11	2003 02 26.38863	08 46 24.12	+19 10 13.7		568	S/2003 J 6	2003 02 23.52010	08 55 02.40	+17 42 23.1	22.7 R	568
S/2002 J 1	2003 02 24.44985	08 53 34.00	+18 56 16.0		568	S/2003 J 6	2003 02 23.52604	08 55 02.20	+17 42 24.3		568
S/2002 J 1	2003 02 24.47407	08 53 33.40	+18 56 18.4	23.1 R	568	S/2003 J 6	2003 02 25.45775	08 54 04.14	+17 46 55.0		568
S/2003 J 1	2003 02 05.40405	09 06 29.49	+17 45 42.5	22.5 R	568	S/2003 J 6	2003 02 25.48177	08 54 03.41	+17 46 58.2	22.6 R	568
S/2003 J 1	2003 02 05.47231	09 06 27.12	+17 45 54.4		568	S/2003 J 6	2003 03 03.35160	08 51 18.08	+17 59 53.2	22.5 R	568
S/2003 J 1	2003 02 06.32341	09 05 58.40	+17 48 20.4		568	S/2003 J 6	2003 03 03.35639	08 51 17.95	+17 59 53.7		568
S/2003 J 1	2003 02 06.38207	09 05 56.27	+17 48 29.6		568	S/2003 J 6	2003 03 04.26791	08 50 54.01	+18 01 47.0		568
S/2003 J 1	2003 02 24.44985	08 56 13.18	+18 35 38.3		568	S/2003 J 6	2003 03 04.27382	08 50 53.86	+18 01 47.9		568
S/2003 J 1	2003 02 24.47407	08 56 12.45	+18 35 41.8	23.1 R	568	S/2003 J 7	2003 02 08.34332	08 57 54.63	+18 31 32.5	22.7 R	568
S/2003 J 1	2003 03 02.45590	08 53 24.30	+18 48 32.4	22.5 R	568	S/2003 J 7	2003 02 08.36322	08 57 53.90	+18 31 35.8	22.7 R	568
S/2003 J 1	2003 03 02.46425	08 53 24.08	+18 48 33.3		568	S/2003 J 7	2003 02 09.46730	08 57 13.17	+18 34 26.0	22.9 R	568
S/2003 J 1	2003 03 03.47084	08 52 57.58	+18 50 33.0	22.6 R	568	S/2003 J 7	2003 02 09.48712	08 57 12.44	+18 34 29.1		568
S/2003 J 1	2003 03 03.47685	08 52 57.40	+18 50 33.7		568	S/2003 J 7	2003 02 10.62672	08 56 30.74	+18 37 21.8		568
S/2003 J 2	2003 02 05.41367	09 08 10.92	+17 48 34.8	23.3 R	568	S/2003 J 7	2003 02 23.50841	08 49 08.30	+19 06 03.1	22.4 R	568
S/2003 J 2	2003 02 05.48193	09 08 08.58	+17 48 42.6		568	S/2003 J 7	2003 02 23.51377	08 49 08.15	+19 06 04.0		568
S/2003 J 2	2003 02 06.33303	09 07 40.25	+17 50 17.8		568	S/2003 J 7	2003 02 26.38863	08 47 39.57	+19 11 21.0	22.6 R	568
S/2003 J 2	2003 02 06.39169	09 07 38.25	+17 50 24.8		568	S/2003 J 7	2003 02 26.41172	08 47 38.86	+19 11 23.1		568
S/2003 J 2	2003 02 24.45242	08 58 00.29	+18 20 00.0		568	S/2003 J 7	2003 03 02.51088	08 45 40.84	+19 18 06.8	22.4 R	568
S/2003 J 2	2003 02 24.47662	08 57 59.53	+18 20 02.0	23.2 R	568	S/2003 J 7	2003 03 02.51913	08 45 40.60	+19 18 07.6		568
S/2003 J 2	2003 03 04.29527	08 54 23.76	+18 29 23.7		568	S/2003 J 8	2002 01 11.31203	06 43 16.51	+24 13 23.4		568
S/2003 J 2	2003 03 04.30293	08 54 23.59	+18 29 24.4		568	S/2003 J 8	2002 01 11.32895	06 43 15.96	+24 13 24.2		568
S/2003 J 3	2003 02 05.42008	09 06 19.80	+17 02 15.5	23.1 R	568	S/2003 J 8	2002 01 11.34561	06 43 15.41	+24 13 25.1		568
S/2003 J 3	2003 02 05.48834	09 06 17.73	+17 02 27.7		568	S/2003 J 8	2002 01 15.31525	06 41 11.05	+24 16 19.3	22.3 R	568
S/2003 J 3	2003 02 06.37242	09 05 51.59	+17 05 03.1		568	S/2003 J 8	2002 01 15.35125	06 41 09.83	+24 16 21.0		568
S/2003 J 3	2003 02 06.40772	09 05 50.51	+17 05 09.3		568	S/2003 J 8	2003 02 08.33831	08 52 40.81	+17 43 41.0	23 R	568
S/2003 J 3	2003 02 06.45622	09 05 49.05	+17 05 17.5	23.6 R	568	S/2003 J 8	2003 02 08.35818	08 52 40.16	+17 43 44.0		568
S/2003 J 3	2003 02 06.47625	09 05 48.44	+17 05 20.9	23.7 R	568	S/2003 J 8	2003 02 10.50612	08 51 32.88	+17 48 58.3		568
S/2003 J 3	2003 02 23.46141	08 57 48.46	+17 52 28.5		568	S/2003 J 8	2003 02 26.42655	08 44 04.14	+18 24 09.4	23.3 R	568
S/2003 J 3	2003 02 23.46969	08 57 48.30	+17 52 29.8		568	S/2003 J 8	2003 02 26.45307	08 44 03.47	+18 24 12.5		568
S/2003 J 3	2003 02 25.45775	08 56 57.65	+17 57 29.6		568	S/2003 J 8	2003 03 04.45935	08 41 46.99	+18 35 10.3	22.5 R	568
S/2003 J 3	2003 02 25.48177	08 56 57.03	+17 57 33.0	23.4 R	568	S/2003 J 8	2003 03 04.46991	08 41 46.77	+18 35 11.4		568
S/2003 J 3	2003 03 03.37375	08 54 37.64	+18 11 27.6	23.5 R	568	S/2003 J 8	2003 03 05.47453	08 41 26.18	+18 36 52.8	22.5 R	568
S/2003 J 3	2003 03 03.37852	08 54 37.51	+18 11 28.3		568	S/2003 J 8	2003 03 05.48509	08 41 25.93	+18 36 53.5		568
S/2003 J 4	2003 02 05.46822	09 08 39.47	+16 27 39.0	22.7 R	568	S/2003 J 9	2003 02 06.32341	09 06 15.44	+18 02 36.5	23.6 R	568
S/2003 J 4	2003 02 05.49476	09 08 38.68	+16 27 43.4		568	S/2003 J 9	2003 02 06.38207	09 06 13.64	+18 02 43.9		568
S/2003 J 4	2003 02 06.37887	09 08 12.36	+16 30 04.6		568	S/2003 J 9	2003 02 08.54660	09 05 08.41	+18 07 14.0		568
S/2003 J 4	2003 02 06.41413	09 08 11.29	+16 30 10.2		568	S/2003 J 9	2003 02 08.55576	09 05 08.17	+18 07 14.7		568
S/2003 J 4	2003 02 24.45756	08 59 40.55	+17 15 36.7		568	S/2003 J 9	2003 02 24.45242	08 57 40.66	+18 36 19.5		568
S/2003 J 4	2003 02 24.48178	08 59 39.92	+17 15 39.7	23.4 R	568	S/2003 J 9	2003 02 24.47662	08 57 40.04	+18 36 22.0	23.8 R	568
S/2003 J 4	2003 03 04.35525	08 56 32.52	+17 32 36.0		568	S/2003 J 9	2003 03 07.25347	08 53 36.33	+18 50 28.8		568
S/2003 J 4	2003 03 04.36262	08 56 32.36	+17 32 37.1		568	S/2003 J 9	2003 03 07.31749	08 53 35.02	+18 50 32.9		568
S/2003 J 5	2003 02 06.37566	09 07 25.80	+16 47 29.0	22.3 R	568	S/2003 J 10	2003 02 06.37887	09 09 41.08	+16 51 19.6		568
S/2003 J 5	2003 02 06.41093	09 07 24.83	+16 47 34.6		568	S/2003 J 10	2003 02 06.41413	09 09 39.92	+16 51 25.2		568
S/2003 J 5	2003 02 10.44861	09 05 24.30	+16 57 00.0		568	S/2003 J 10	2003 02 09.50816	09 08 02.46	+16 59 24.1		568
S/2003 J 5	2003 02 23.53234	08 59 17.84	+17 25 17.6	22.0 R	568	S/2003 J 10	2003 02 09.51619	09 08 02.22	+16 59 25.3		568
S/2003 J 5	2003 02 23.53709	08 59 17.71	+17 25 18.4	22.4 R	568	S/2003 J 10	2003 02 24.45756	09 00 38.28	+17 35 06.6		568
S/2003 J 5	2003 03 03.49764	08 56 07.04	+17 39 52.5	22.5 R	568	S/2003 J 10	2003 02 24.48178	09 00 37.60	+17 35 09.5	23.6 R	568

S/2003 J 10	2003 03 07.25529	08 56 10.92	+17 56 12.4		568	Jupiter VII	2003 03 07.16536	08 43 03.78	+18 34 52.9	17.8	704
S/2003 J 10	2003 03 07.31931	08 56 09.48	+17 56 18.9		568	Jupiter VII	2003 03 07.17801	08 43 03.35	+18 34 52.6	18.0	704
S/2003 J 11	2003 02 06.45622	09 03 13.06	+17 07 43.7	23.9 R	568	Jupiter VII	2003 03 07.17836	08 43 03.50	+18 34 54.3	18.4	704
S/2003 J 11	2003 02 06.47625	09 03 12.35	+17 07 46.6		568	Jupiter VII	2003 03 07.19120	08 43 03.08	+18 34 54.0	18.0	704
S/2003 J 11	2003 02 09.57303	09 01 25.56	+17 15 29.7		568	Jupiter VII	2003 03 07.19151	08 43 03.21	+18 34 55.2	18.4	704
S/2003 J 11	2003 02 09.58006	09 01 25.28	+17 15 31.8		568	Jupiter VII	2003 03 07.20449	08 43 02.79	+18 34 55.1	18.0	704
S/2003 J 11	2003 02 25.44958	08 52 53.02	+17 51 53.0		568	Jupiter VII	2003 03 07.20454	08 43 02.95	+18 34 56.4	18.3	704
S/2003 J 11	2003 02 25.47360	08 52 52.30	+17 51 56.1	23.4 R	568	Jupiter VII	2003 03 07.21752	08 43 02.67	+18 34 57.7	18.3	704
S/2003 J 11	2003 03 07.25711	08 48 29.95	+18 10 08.7		568	Jupiter VII	2003 03 07.21771	08 43 02.50	+18 34 56.3	17.9	704
S/2003 J 11	2003 03 07.32112	08 48 28.38	+18 10 14.5		568	Jupiter VII	2003 03 08.23646	08 42 43.07	+18 36 30.9	17.6	704
S/2003 J 12	2003 02 08.52660	09 08 21.50	+17 12 51.2	24 R	568	Jupiter VII	2003 03 08.24968	08 42 42.79	+18 36 31.9	18.0	704
S/2003 J 12	2003 02 08.53529	09 08 21.22	+17 12 52.3		568	Jupiter VII	2003 03 08.26292	08 42 42.53	+18 36 33.1	17.8	704
S/2003 J 12	2003 02 09.54736	09 07 49.42	+17 14 45.9		568	Jupiter VII	2003 03 08.27588	08 42 42.27	+18 36 34.4	17.9	704
S/2003 J 12	2003 02 09.55534	09 07 49.16	+17 14 46.6		568	Jupiter VII	2003 03 08.28912	08 42 42.01	+18 36 35.5	17.9	704
S/2003 J 12	2003 02 24.45756	09 00 25.96	+17 40 06.1		568	Jupiter VIII	2003 02 18.53008	08 46 16.75	+17 57 48.9	17.5	608
S/2003 J 12	2003 02 24.48178	09 00 25.29	+17 40 08.4	23.8 R	568	Jupiter VIII	2003 02 18.54057	08 46 16.46	+17 57 50.3	17.4	608
S/2003 J 12	2003 03 07.25166	08 55 58.90	+17 53 59.9		568	Jupiter VIII	2003 02 18.55092	08 46 16.15	+17 57 51.8	17.5	608
S/2003 J 12	2003 03 07.31565	08 55 57.41	+17 54 03.7		568	Jupiter VIII	2003 02 21.12324	08 45 05.90	+18 03 39.2	16.3	644
Jupiter VI	2003 01 27.31098	09 09 36.72	+17 03 18.2	15.5	704	Jupiter VIII	2003 02 21.14448	08 45 05.22	+18 03 42.0	16.5	644
Jupiter VI	2003 01 27.32634	09 09 36.14	+17 03 20.0	16.2	704	Jupiter VIII	2003 02 21.16149	08 45 04.73	+18 03 44.0	16.6 R	699
Jupiter VI	2003 01 27.34169	09 09 35.56	+17 03 22.3	16.1	704	Jupiter VIII	2003 02 21.16578	08 45 04.63	+18 03 44.9	16.5	644
Jupiter VI	2003 01 27.35716	09 09 35.00	+17 03 24.4	16.0	704	Jupiter VIII	2003 02 21.17648	08 45 04.31	+18 03 46.0		699
Jupiter VI	2003 01 27.37268	09 09 34.41	+17 03 26.4	16.0	704	Jupiter VIII	2003 02 21.19144	08 45 03.89	+18 03 48.2		699
Jupiter VI	2003 02 21.12787	08 54 15.00	+17 57 36.9	14.9	644	Jupiter VIII	2003 02 21.20643	08 45 03.51	+18 03 49.8		699
Jupiter VI	2003 02 21.14919	08 54 14.25	+17 57 39.6	15.0	644	Jupiter VIII	2003 02 28.35113	08 42 04.64	+18 18 40.3	17.7	608
Jupiter VI	2003 02 21.17050	08 54 13.49	+17 57 42.3	14.9	644	Jupiter VIII	2003 02 28.36147	08 42 04.40	+18 18 41.4	17.7	608
Jupiter VI	2003 03 01.38061	08 49 40.93	+18 13 59.3	17.5	608	Jupiter VIII	2003 02 28.37254	08 42 04.12	+18 18 42.8	17.7	608
Jupiter VI	2003 03 01.39145	08 49 40.58	+18 14 00.5	17.4	608	Jupiter VIII	2003 03 05.24117	08 40 19.27	+18 27 39.6	16.9	704
Jupiter VI	2003 03 01.40212	08 49 40.25	+18 14 01.4	17.5	608	Jupiter VIII	2003 03 05.28200	08 40 18.43	+18 27 43.9	17.2	704
Jupiter VI	2003 03 06.15112	08 47 20.26	+18 22 36.4	15.0	644	Jupiter VIII	2003 03 05.29536	08 40 18.11	+18 27 45.6	17.5	704
Jupiter VI	2003 03 06.29652	08 47 16.09	+18 22 51.6	15.0	644	Jupiter VIII	2003 03 06.14989	08 40 01.47	+18 29 12.8	16.8	644
Jupiter VI	2003 03 06.30697	08 47 15.79	+18 22 52.6	15.0	644	Jupiter VIII	2003 03 06.29537	08 39 58.56	+18 29 27.6	16.9	644
Jupiter VI	2003 03 07.12884	08 46 53.34	+18 24 17.6	15.7 V	291	Jupiter VIII	2003 03 06.30581	08 39 58.36	+18 29 28.7	16.7	644
Jupiter VI	2003 03 07.15324	08 46 52.68	+18 24 20.2	15.6 V	291	Jupiter VIII	2003 03 07.16488	08 39 42.19	+18 30 54.5	16.8	704
Jupiter VI	2003 03 07.17774	08 46 52.01	+18 24 22.7	15.7 V	291	Jupiter VIII	2003 03 07.16536	08 39 42.17	+18 30 54.6	17.9	704
Jupiter VII	2003 02 08.33583	08 55 21.20	+17 42 22.9	23.5 R	568	Jupiter VIII	2003 03 07.17801	08 39 41.91	+18 30 56.4	17.4	704
Jupiter VII	2003 02 08.35573	08 55 20.56	+17 42 25.9		568	Jupiter VIII	2003 03 07.17836	08 39 41.85	+18 30 56.3	18.7	704
Jupiter VII	2003 02 10.19498	08 54 38.05	+17 44 53.6	17.4 V	291	Jupiter VIII	2003 03 07.19120	08 39 41.66	+18 30 57.4	17.2	704
Jupiter VII	2003 02 10.21940	08 54 37.21	+17 44 57.0	17.1 V	291	Jupiter VIII	2003 03 07.19151	08 39 41.60	+18 30 57.4	18.3	704
Jupiter VII	2003 02 10.24370	08 54 36.38	+17 45 00.4	17.0 V	291	Jupiter VIII	2003 03 07.20449	08 39 41.39	+18 30 58.5	17.3	704
Jupiter VII	2003 02 21.12560	08 48 49.50	+18 09 07.9	16.3	644	Jupiter VIII	2003 03 07.20454	08 39 41.37	+18 30 58.9	17.9	704
Jupiter VII	2003 02 21.14690	08 48 48.86	+18 09 10.7	16.4	644	Jupiter VIII	2003 03 07.21752	08 39 41.09	+18 31 00.4	17.9	704
Jupiter VII	2003 02 21.16813	08 48 48.20	+18 09 13.0	16.2	644	Jupiter VIII	2003 03 07.21771	08 39 41.11	+18 31 00.3	17.2	704
Jupiter VII	2003 02 23.41533	08 47 44.11	+18 13 48.1	17.4	608	Jupiter VIII	2003 03 08.23646	08 39 22.51	+18 32 38.5	17.0	704
Jupiter VII	2003 02 23.42615	08 47 43.79	+18 13 49.3	17.4	608	Jupiter VIII	2003 03 08.24968	08 39 22.25	+18 32 39.7	17.2	704
Jupiter VII	2003 02 23.43676	08 47 43.49	+18 13 50.7	17.5	608	Jupiter VIII	2003 03 08.26292	08 39 22.00	+18 32 41.3	17.2	704
Jupiter VII	2003 03 01.38061	08 45 09.61	+18 25 09.7	17.9	608	Jupiter VIII	2003 03 08.28912	08 39 21.48	+18 32 44.0	17.4	704
Jupiter VII	2003 03 01.39145	08 45 09.30	+18 25 11.2	17.9	608	Jupiter IX	2003 02 21.12560	08 50 56.12	+18 26 37.5	18.7	644
Jupiter VII	2003 03 01.40212	08 45 09.06	+18 25 12.0	17.9	608	Jupiter IX	2003 02 21.14690	08 50 55.60	+18 26 40.2	18.5	644
Jupiter VII	2003 03 06.15112	08 43 23.95	+18 33 15.9	16.4	644	Jupiter IX	2003 02 21.16149	08 50 55.25	+18 26 40.6	18.4 R	699
Jupiter VII	2003 03 06.29652	08 43 20.89	+18 33 29.8	16.3	644	Jupiter IX	2003 02 21.16813	08 50 55.09	+18 26 43.2	18.4	644
Jupiter VII	2003 03 06.30697	08 43 20.67	+18 33 30.8	16.4	644	Jupiter IX	2003 02 21.17648	08 50 54.81	+18 26 44.2		699
Jupiter VII	2003 03 07.16488	08 43 03.64	+18 34 51.5	17.8	704	Jupiter IX	2003 02 21.19144	08 50 54.45	+18 26 45.1		699

Jupiter IX	2003 02 21.20643	08 50 54.18	+18 26 47.7		699
Jupiter IX	2003 02 24.44985	08 55 51.81	+18 48 18.7		568
Jupiter IX	2003 02 24.47407	08 55 51.26	+18 48 20.4	22.7 R	568
Jupiter X	2003 02 10.20006	09 01 58.05	+17 51 35.4	19.2 V	291
Jupiter X	2003 02 10.22448	09 01 57.39	+17 51 37.4	18.6 V	291
Jupiter X	2003 02 10.24878	09 01 56.72	+17 51 39.6	19.0 V	291
Jupiter X	2003 02 21.12787	08 57 04.29	+18 05 27.6	18.3	644
Jupiter X	2003 02 21.14919	08 57 03.73	+18 05 29.0	18.2	644
Jupiter X	2003 02 21.17050	08 57 03.18	+18 05 30.5	18.1	644
Jupiter X	2003 03 06.15342	08 51 56.27	+18 18 36.5	18.4	644
Jupiter X	2003 03 06.29884	08 51 53.14	+18 18 43.7	18.4	644
Jupiter X	2003 03 06.30227	08 51 53.09	+18 18 43.9	18.1	644
Jupiter X	2003 03 06.30934	08 51 52.89	+18 18 44.1	18.3	644
Jupiter X	2003 03 06.31287	08 51 52.88	+18 18 44.4	18.2	644
Jupiter X	2003 03 06.32329	08 51 52.63	+18 18 44.7	18.1	644
Jupiter XI	2003 03 06.15112	08 44 36.77	+19 14 56.9	16.9	644
Jupiter XI	2003 03 06.29652	08 44 33.99	+19 15 05.4	17.1	644
Jupiter XI	2003 03 06.30697	08 44 33.77	+19 15 06.0	17.1	644
Jupiter XII	2003 02 21.12207	08 47 20.52	+17 41 20.2	19.8	644
Jupiter XII	2003 02 21.12324	08 47 20.46	+17 41 19.8	19.5	644
Jupiter XII	2003 02 21.14321	08 47 19.89	+17 41 23.4	19.7	644
Jupiter XII	2003 02 21.14448	08 47 19.83	+17 41 23.1	19.4	644
Jupiter XII	2003 02 21.16149	08 47 19.32	+17 41 24.9	18.6 R	699
Jupiter XII	2003 02 21.16457	08 47 19.22	+17 41 26.5	19.2	644
Jupiter XII	2003 02 21.16578	08 47 19.18	+17 41 25.6	19.1	644
Jupiter XII	2003 02 21.17648	08 47 18.79	+17 41 26.0		699
Jupiter XII	2003 02 21.19144	08 47 18.40	+17 41 28.0		699
Jupiter XII	2003 02 21.20643	08 47 17.95	+17 41 30.5		699
Jupiter XII	2003 02 28.35113	08 43 59.53	+17 56 40.2	19.8	608
Jupiter XII	2003 02 28.36147	08 43 59.29	+17 56 41.6	19.8	608
Jupiter XII	2003 02 28.37254	08 43 58.97	+17 56 42.5	20.1	608
Jupiter XII	2003 03 06.14989	08 41 39.44	+18 07 32.4	19.1	644
Jupiter XII	2003 03 06.29537	08 41 36.14	+18 07 47.9	19.4	644
Jupiter XII	2003 03 06.30581	08 41 35.87	+18 07 48.6	19.0	644
Jupiter XIII	2003 03 06.30112	08 49 23.01	+19 14 34.0	20.0	644
Jupiter XIII	2003 03 06.31172	08 49 22.75	+19 14 34.9	20.1	644
Jupiter XIII	2003 03 06.32216	08 49 22.41	+19 14 35.8	19.9	644
Jupiter XVII	2003 02 26.42385	08 44 34.13	+17 41 11.7		568
Jupiter XVIII	2003 02 24.44985	08 52 57.03	+19 00 09.3		568
Jupiter XVIII	2003 02 24.47407	08 52 56.19	+19 00 11.5	20.1 R	568
Jupiter XX	2003 02 24.45242	08 56 55.14	+18 25 41.9		568
Jupiter XXI	2003 02 08.33583	08 57 12.88	+18 25 40.8	23.2 R	568
Jupiter XXI	2003 02 08.35573	08 57 12.18	+18 25 44.5		568
Jupiter XXI	2003 02 26.38863	08 47 41.46	+19 07 54.3	23.1 R	568
Jupiter XXII	2003 02 26.42385	08 44 52.03	+18 04 26.7		568
Jupiter XXIII	2003 02 02.14853	08 55 07.76	+18 02 01.1		695
Jupiter XXIII	2003 02 02.17019	08 55 07.01	+18 02 04.6		695
Jupiter XXIII	2003 02 02.18250	08 55 06.58	+18 02 06.6		695
Jupiter XXIII	2003 02 02.19487	08 55 06.14	+18 02 08.6		695
Jupiter XXIII	2003 02 26.45856	08 42 20.83	+18 59 36.4	22.8 R	568
Jupiter XXIII	2003 02 26.48072	08 42 20.22	+18 59 38.9		568
Jupiter XXIV	2003 02 26.45856	08 41 11.16	+18 13 20.7		568
Jupiter XXVI	2003 02 02.14465	08 58 00.99	+18 27 03.4		695

Jupiter XXVI	2003 02 02.16611	08 58 00.27	+18 27 06.4		695
Jupiter XXVI	2003 02 02.17840	08 57 59.83	+18 27 08.2		695
Jupiter XXVI	2003 02 02.19076	08 57 59.41	+18 27 10.1		695
Jupiter XXVII	2003 02 26.42385	08 45 02.00	+18 03 10.0		568
Saturn IX	2003 02 22.174763	05 28 16.164	+22 11 06.66		673
Saturn IX	2003 02 22.179267	05 28 16.163	+22 11 06.71		673
Saturn IX	2003 02 22.183773	05 28 16.159	+22 11 06.77		673
Saturn IX	2003 02 22.188364	05 28 16.156	+22 11 06.82		673
Saturn IX	2003 02 23.165329	05 28 15.998	+22 11 19.12		673
Saturn IX	2003 02 23.170002	05 28 15.993	+22 11 19.20		673
Saturn IX	2003 02 23.174668	05 28 15.990	+22 11 19.22		673
Saturn IX	2003 02 23.179371	05 28 15.991	+22 11 19.28		673
Saturn IX	2003 03 10.166255	05 29 09.470	+22 15 03.89		673
Saturn IX	2003 03 10.170913	05 29 09.504	+22 15 03.93		673
Saturn IX	2003 03 10.175420	05 29 09.532	+22 15 04.03		673
Saturn IX	2003 03 10.180454	05 29 09.568	+22 15 04.10		673
Saturn IX	2003 03 12.147780	05 29 24.304	+22 15 38.29		673
Saturn IX	2003 03 12.152285	05 29 24.330	+22 15 38.30		673
Saturn IX	2003 03 12.156850	05 29 24.354	+22 15 38.48		673
Saturn IX	2003 03 12.161355	05 29 24.406	+22 15 38.45		673

RADAR OBSERVATIONS

Doppler/delay observations are published here for the following transmission/reception (Tx/Rc) sites: 251 Arecibo. Observers L. A. M. Benner, M. C. Nolan, S. Ostro, A. A. Hine, J. K. Harmon, C. Magri.

Object	Date	UTC	Doppler/Hz	Delay/ μ s	MHz	B	Tx/Rc
2000 EW ₇₀	2000 03 23	033900		15136726.15	$\pm$ 1.00	2380	C 251/251

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.

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 H. Debehogne, E. Elst, T. Pauwels

0.85-m $f/2.5$ Schmidt + CCD

GSC-1.2, TYC 2

{1} 2000 QC₁₁, 5, 1, 0; (8498), 8, 1, 0; (15278), 8, 1, 0; [21, 3, 0*, 2003/02/14]

{2} 1989 GC₃, 6, 1, 0; 1999 RO₈₀, 5, 1, 0; 2001 SF₁₈, 7, 1, 0; 2001 UL₆₅, 6, 1, 0; 2001 VU₈₄, 2, 1, 0; 2001 WN₃₅, 7, 1, 0; 2001 XJ₃, 5, 1, 0; 2001 XZ₄, 6, 1, 0; 2003 AJ₁₁, 4, 1, 0; 2003 DV₉ *, 4, 1, 0; 2003 DW₉ *, 6, 1, 0; (17692), 7, 1, 0; (18560), 6, 1, 0; (27679), 2, 1, 0; (28818), 6, 1, 0; (53930), 3, 1, 0; [82, 16, 2*, 2003/02/24–2003/02/25]

017 Hoher List

E. W. Elst, Koninklijke Sterrenwacht van België, Ringlaan 3, B-1180 Brussels,
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Observers E. W. Elst, J. Sanner, O.-M. Cordes

1-m Cassegrain + CCD

GSC-1.2

1993 FW₇, 4, 2, 1; 1996 XB₄, 4, 2, 1; 1999 GD₄₁, 2, 1, 0; 2001 QN₁₃, 2, 1, 0; 2001 QT₂₉₁, 2, 1, 0; 2001 ST₁₇₅, 2, 1, 0; 2001 TL₆₀, 2, 1, 0; 2001 UM₁₃₆, 2, 1, 0; 2001 UB₁₇₂, 2, 1, 0; 2003 DD₁₀, 2, 1, 0; 2003 DB₁₃, 2, 1, 0; (10198), 2, 1, 0; (29568), 2, 1, 0; (34733), 2, 1, 0; [32, 14, 0*, 2003/02/25–2003/02/26]

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

2003 BF₄₉, 3, 1, 0; [3, 1, 0*, 2003/02/25]

046 Kleť

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

Observer M. Tichý

0.57-m $f/5.2$ reflector + CCD

USNO-A2.0

2003 EM₁, 4, 1, 0; [4, 1, 0*, 2003/03/06]

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 B. Davidsson, O. Karlsson, C.-I. Lagerkvist, T. Oja, J. Warell

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

1.0-m Schmidt + CCD

USNO-SA2.0

1992 EN₄, 3, 1, 0; 1992 UZ₇, 3, 1, 0; 1995 FW₇, 3, 1, 0; 1995 OW₃, 3, 1, 0; 1996 QQ₃, 3, 1, 0; 1996 RJ₉, 3, 1, 0; 1997 ET₁₇, 3, 1, 0; 1997 OM₂, 3, 1, 0; 1997 WL₂₄, 3, 1, 0; 1998 BM₉, 3, 1, 0; 1998 BF₄₄, 3, 1, 0; 1998 FD₇, 3, 1, 0; 1998 HJ₈₁, 3, 1, 0; 1998 HJ₁₀₇, 3, 1, 0; 1998 HT₁₃₆, 3, 1, 0; 1998 QP₂₁, 3, 1, 0; 1998 RR₇₁, 3, 1, 0; 1998 XP₃, 3, 1, 0; 1999 AP, 3, 1, 0; 1999 AA₂₁, 3, 1, 0; 1999 BN₂₆, 6, 2, 1; 1999 CP₁, 3, 1, 0; 1999 CH₁₆, 3, 1, 0; 1999 FU₂₉, 3, 1, 0; 1999 GE₁₁, 3, 1, 0; 2000 CU₁₁₆, 3, 1, 0; 2000 EN₄₈, 3, 1, 0; 2000 EG₁₁₃, 3, 1, 0; 2000 EZ₁₃₂, 3, 1, 0; 2000 FR₄₈, 6, 2, 1; 2000 GY₂₇, 3, 1, 0; 2000 GQ₁₃₁, 3, 1, 0; 2000 GF₁₅₈, 3, 1, 0; 2000 GO₁₅₉, 3, 1, 0; 2000 HD₂₀, 3, 1, 0; 2000 HP₃₂, 3, 1, 0; 2000 HL₄₁, 3, 1, 0; 2000 HV₅₁, 3, 1, 0; 2000 JW₆, 3, 1, 0; 2000 JS₂₈, 3, 1, 0; 2000 JA₇₇, 3, 1, 0; 2000 JL₈₅, 3, 1, 0; 2000 LQ₃₅, 3, 1, 0; 2000 NZ₂₀, 3, 1, 0; 2000 OX₉, 3, 1, 0; 2000 OP₁₆, 3, 1, 0; 2000 OE₂₈, 3, 1, 0; 2000 OR₅₇, 3, 1, 0; 2000 QQ₁₈, 3, 1, 0; 2000 QA₂₅, 3, 1, 0; 2000 QY₄₇, 3, 1, 0; 2000 QM₅₃, 3, 1, 0; 2000 QS₁₈₃, 3, 1, 0; 2000 SS₁₆₁, 3, 1, 0; 2001 LO₈, 3, 1, 0; 2001 LL₁₈, 3, 1, 0; 2001 NS₂₁, 3, 1, 0; 2001 OO₅₇, 3, 1, 0; 2001 OB₇₀, 3, 1, 0; 2001 OY₈₅, 3, 1, 0; 2001 PR₂₃, 9, 1, 0; 2001 QM₁₀, 6, 1, 0; 2001 QL₄₉, 3, 1, 0; 2001 QD₅₄, 3, 1, 0; 2001 QK₆₄, 3, 1, 0; 2001 QE₁₂₂, 3, 1, 0; 2001 QZ₂₁₀, 3, 1, 0; 2001 QF₂₄₈, 3, 1, 0; 2001 QA₂₅₈, 3, 1, 0; 2001 QC₂₉₀, 3, 1, 0; 2001 QM₂₉₆, 3, 1, 0; 2001 RA₂₂, 6, 2, 1; 2001 RH₃₈, 3, 1, 0; 2001 RW₄₅, 3, 1, 0; 2001 RJ₆₁, 3, 1, 0; 2001 RO₇₄, 3, 1, 0; 2001 RU₈₆, 3, 1, 0; 2001 RK₁₀₀, 3, 1, 0; 2001 RC₁₂₈, 3, 1, 0; 2001 RS₁₄₂, 3, 1, 0; 2001 ST₁, 3, 1, 0; 2001 SC₁₆, 3, 1, 0; 2001 SG₅₇, 3, 1, 0; 2001 SV₆₃, 3, 1, 0; 2001 SM₂₀₀, 3, 1, 0; 2001 SL₂₂₄, 3, 1, 0; 2001 SM₂₃₄, 3, 1, 0; 2001 SJ₂₆₅, 3, 1, 0; 2001 SQ₃₀₈, 3, 1, 0; 2001 SD₃₄₉, 3, 1, 0; 2001 TR₂₆, 3, 1, 0; 2001 TA₅₂, 3, 1, 0; 2001 TS₇₆, 3, 1, 0; 2001 TF₇₇, 3, 1, 0; 2001 TX₉₁, 6, 1, 0; 2001 TZ₉₅, 3, 1, 0; 2001 TZ₁₀₁, 3, 1, 0; 2001 TK₁₀₂, 3, 1, 0; 2001 TZ₁₀₂, 3, 1, 0; 2001 TY₁₁₄, 3, 1, 0; 2001 TJ₁₃₃, 3, 1, 0; 2001 TH₁₄₃, 3, 1, 0; 2001 TO₁₇₀, 3, 1, 0; 2001 TW₁₉₁, 3, 1, 0; 2001 TQ₂₁₈, 3, 1, 0; 2001 TL₂₂₇, 3, 1, 0; 2001 TB₂₃₉, 3, 1, 0; 2001 UA₉, 3, 1, 0; 2001 UJ₁₉, 3, 1, 0; 2001 UB₂₁, 3, 1, 0; 2001 UQ₂₆, 3, 1, 0; 2001 UQ₆₂, 3, 1, 0; 2001 UM₇₃, 3, 1, 0; 2001 UH₇₄, 6, 2, 1; 2001 UC₈₆, 3, 1, 0; 2001 UE₁₀₈, 3, 1, 0; 2001 UY₁₁₇, 3, 1,

0; 2001 UY₁₉₆, 3, 1, 0; 2001 VC₁₇, 3, 1, 0; 2001 VH₂₃, 3, 1, 0; 2001 VD₃₀, 3, 1, 0; 2001 VP₄₁, 3, 1, 0; 2001 WX₁₈, 3, 1, 0; 2001 XD₄₃, 3, 1, 0; 2001 XC₇₈, 3, 1, 0; 2001 XE₁₆₂, 3, 1, 0; 2001 YT₂₁, 3, 1, 0; 2002 RL₆₄, 3, 1, 0; 2002 UX₄₁, 3, 1, 0; 2002 UP₄₄, 3, 1, 0; 2002 UW₄₄ *, 3, 1, 0; 2002 UN₄₆ *, 3, 1, 0; 2002 VJ₁₃₃, 3, 1, 0; 2002 XC₆₆, 3, 1, 0; 2002 YS₃₁, 3, 1, 0; 2003 AZ₂₉, 3, 1, 0; 2003 AZ₄₁, 3, 1, 0; 2003 AB₆₇, 3, 1, 0; 2003 AF₈₄, 3, 1, 0; 2003 AL₉₂, 3, 1, 0; 2003 BH₁, 3, 1, 0; 2003 BH₆, 6, 1, 0; 2003 BP₁₀, 3, 1, 0; 2003 BO₁₁, 6, 2, 4; 2003 BO₁₆, 3, 1, 0; 2003 BW₁₆, 3, 1, 0; 2003 BB₁₈, 3, 1, 0; 2003 BL₁₈, 3, 1, 0; 2003 BM₂₀, 3, 1, 0; 2003 BP₂₀, 3, 1, 0; 2003 BR₂₇, 3, 1, 0; 2003 BP₃₁, 3, 1, 0; 2003 BX₄₄, 3, 1, 0; 2003 BH₄₉, 3, 1, 0; 2003 BN₅₁, 6, 2, 4; 2003 BZ₅₄, 3, 1, 0; 2003 BZ₅₅, 3, 1, 0; 2003 BF₅₈, 6, 2, 1; 2003 BG₅₈, 6, 2, 4; 2003 BD₆₆, 3, 1, 0; 2003 BJ₇₂, 3, 1, 0; 2003 CZ, 3, 1, 0; 2003 CF₁, 3, 1, 0; 2003 CB₇, 3, 1, 0; 2003 CP₇, 3, 1, 0; 2003 CW₁₁, 3, 1, 0; 2003 CG₁₂, 3, 1, 0; 2003 CL₁₂, 3, 1, 0; 2003 CB₁₅, 3, 1, 0; 2003 CY₁₅, 3, 1, 0; 2003 CA₁₇, 3, 1, 0; 2003 CB₁₈, 3, 1, 0; 2003 DM₄, 3, 1, 0; 2003 DY₅, 3, 1, 0; 2003 DM₆ *, 6, 2, 1; 2003 DN₆ *, 6, 2, 1; 2003 DU₆, 3, 1, 0; 2003 DM₇ *, 3, 1, 0; 2003 DN₇ *, 3, 1, 0; 2003 DL₁₄, 3, 1, 0; 2003 EK₅₉, 3, 1, 0; 2003 EL₅₉, 3, 1, 0; 3002 T-2, 3, 1, 0; 2219 T-3, 3, 1, 0; (227), 3, 1, 0; (240), 3, 1, 0; (306), 6, 2, 1; (415), 3, 1, 0; (907), 3, 1, 0; (913), 3, 1, 0; (1713), 3, 1, 0; (1822), 3, 1, 0; (1965), 3, 1, 0; (2009), 3, 1, 0; (2165), 3, 1, 0; (2169), 3, 1, 0; (2210), 3, 1, 0; (2371), 3, 1, 0; (2391), 3, 1, 0; (2492), 3, 1, 0; (2547), 3, 1, 0; (3245), 3, 1, 0; (3358), 3, 1, 0; (3396), 3, 1, 0; (3399), 3, 1, 0; (3610), 3, 1, 0; (3612), 6, 2, 4; (3619), 3, 1, 0; (3727), 3, 1, 0; (4260), 3, 1, 0; (4470), 3, 1, 0; (4671), 3, 1, 0; (4730), 3, 1, 0; (5080), 6, 1, 0; (5329), 6, 2, 1; (5338), 3, 1, 0; (5696), 6, 2, 4; (6687), 3, 1, 0; (6888), 3, 1, 0; (6935), 6, 2, 1; (7686), 3, 1, 0; (8223), 3, 1, 0; (8239), 3, 1, 0; (8432), 3, 1, 0; (8478), 3, 1, 0; (8915), 3, 1, 0; (9008), 3, 1, 0; (9103), 3, 1, 0; (9119), 3, 1, 0; (9230), 3, 1, 0; (9953), 3, 1, 0; (10024), 3, 1, 0; (10055), 3, 1, 0; (10103), 3, 1, 0; (10111), 3, 1, 0; (10191), 3, 1, 0; (10350), 3, 1, 0; (10448), 3, 1, 0; (10593), 3, 1, 0; (10611), 3, 1, 0; (10928), 3, 1, 0; (11223), 3, 1, 0; (11306), 3, 1, 0; (11315), 3, 1, 0; (11382), 3, 1, 0; (11611), 3, 1, 0; (13665), 3, 1, 0; (13970), 6, 2, 1; (14509), 3, 1, 0; (14605), 3, 1, 0; (14639), 3, 1, 0; (14872), 3, 1, 0; (14874), 3, 1, 0; (15085), 3, 1, 0; (15177), 3, 1, 0; (15223), 3, 1, 0; (15341), 3, 1, 0; (15669), 3, 1, 0; (15840), 3, 1, 0; (16222), 3, 1, 0; (16333), 3, 1, 0; (16531), 3, 1, 0; (16683), 3, 1, 0; (16930), 6, 2, 4; (17155), 3, 1, 0; (17350), 3, 1, 0; (17624), 3, 1, 0; (17773), 3, 1, 0; (18579), 3, 1, 0; (23726), 3, 1, 0; (25126), 3, 1, 0; (26139), 3, 1, 0; (26212), 6, 2, 1; (26339), 3, 1, 0; (26543), 3, 1, 0; (26772), 3, 1, 0; (26811), 3, 1, 0; (26813), 6, 2, 4; (27040), 3, 1, 0; (27687), 3, 1, 0; (27789), 3, 1, 0; (27987), 3, 1, 0; (28213), 3, 1, 0; (28325), 3, 1, 0; (28630), 3, 1, 0; (28976), 3, 1, 0; (29219), 3, 1, 0; (29224), 6, 2, 1; (29374), 3, 1, 0; (29425), 3, 1, 0; (29532), 3, 1, 0; (29923), 3, 1, 0; (29965), 3, 1, 0; (30054), 3, 1, 0; (30220), 3, 1, 0; (30259), 3, 1, 0; (30302), 3, 1, 0; (30558), 3, 1, 0; (30605), 3, 1, 0; (30607), 3, 1, 0; (30614), 3, 1, 0; (30694), 3, 1, 0; (30867), 3, 1, 0; (30966), 3, 1, 0; (31315), 3, 1, 0; (31317), 6, 2, 1; (31470), 3, 1, 0; (31552), 3, 1, 0; (31955), 3, 1, 0; (32077), 3, 1, 0; (32195), 3, 1, 0; (32345), 3, 1, 0; (32544), 3, 1, 0; (32545), 3, 1, 0; (32664), 3, 1, 0; (32776), 6, 2, 1; (32809), 3, 1, 0; (32844), 3, 1, 0; (32848), 9, 2, 4; (33245), 3, 1, 0; (33347), 3, 1, 0; (34014), 3, 1, 0; (34103), 3, 1, 0; (34165), 3, 1, 0; (34714), 3, 1, 0; (34780), 6, 2, 1; (34802), 3, 1, 0; (34829), 3, 1, 0; (34951), 3, 1, 0; (35107), 3, 1, 0; (35862), 3, 1, 0; (36464), 6, 2, 1; (36638), 3, 1, 0; (42287), 3, 1, 0; (43279), 3, 1, 0; (43320), 3, 1, 0; (44499), 3, 1, 0; (45868), 3, 1, 0; (49555), 3, 1, 0; (49603), 3, 1, 0; (51882), 3, 1, 0; (52247), 6, 2, 1; (52336), 3, 1, 0; (52680), 3, 1, 0; (52696), 3, 1, 0; (53089), 3, 1, 0; (53252), 3, 1, 0; (53280), 3, 1, 0; (53329), 3, 1, 0; (53491), 3, 1, 0; (53584), 3, 1, 0; (53752), 3, 1, 0; (53864), 3, 1, 0; (53890), 3, 1, 0; (53893), 3, 1, 0; (54376), 3, 1, 0; (54403), 3, 1, 0; (54536), 3, 1, 0; (54587), 3, 1, 0; (54899), 3, 1, 0; (55053), 3, 1, 0; (55168), 3, 1, 0; (55238), 3, 1, 0; (55298), 3, 1, 0; (55313), 3, 1, 0; (55326), 3, 1, 0; (55374), 3, 1, 0; (55492), 6, 2, 1; (55498), 3, 1, 0; (55507), 6, 2, 1; (55677), 3, 1, 0; [1218, 371, 6*, 2002/10/31–2003/03/13]

057 Belgrade

V. Protitch-Benishek, Astronomical Observatory, Volgina 7, YG-11050 Belgrade,
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Observers V. Benishek, V. Protitch-Benishek, B. Benishek

Measurers V. Benishek, B. Benishek

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

GSC-1.1

1978 CA, 7, 1, 0; 2002 EZ₁₁, 5, 1, 0; 2002 XO₁₄, 4, 1, 0; (1724), 7, 1, 0; (40267), 7, 1, 0; (52340), 8, 1, 0; [38, 6, 0*, 2002/12/29–2003/02/26]

084 Pulkovo

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

0.32-m $f/3.2$ reflector + CCD

USNO-A2.0

1989 VA, 1, 1, 0; 1998 RO₁, 4, 4, 22; 2000 NL₁₀, 3, 3, 17; 2001 SL₉, 4, 4, 24; 2002 HK₁₂, 9, 9, 32; 2002 KH₃, 7, 7, 32; 2002 OS₄, 4, 4, 16; 2002 QE₁₅, 4, 1, 0; 2002 TD₆₀, 10, 9, 45; 2002 TS₆₇, 4, 4,

2003 MAR. 18

M.P.C. 47995

25; 2002 TP₆₉, 3, 2, 4; 2002 UN, 7, 7, 37; 2002 VC₉₂, 2, 1, 0; 2002 VR₉₄, 3, 2, 12; 2002 WP, 2, 2, 3; 2002 WZ₂, 3, 3, 12; 2002 WW₁₇, 3, 3, 15; 2002 XG₄, 1, 1, 0; 2002 XK₄, 7, 7, 41; 2002 XO₁₄, 1, 1, 0; 2002 XP₄₀, 1, 1, 0; 2002 YN₂, 1, 1, 0; 2003 AD₁, 1, 1, 0; 2003 AA₃, 3, 2, 7; 2003 AK₁₈, 4, 4, 19; (6455), 13, 13, 45; (21088), 20, 20, 122; (25330), 12, 9, 45; (35396), 9, 8, 28; (36284), 13, 13, 84; (53789), 5, 3, 4; [164, 31, 0*, 2002/09/11–2003/02/04]

097 Wise Observatory, Mitzpeh Ramon

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Observers D. Polishook, M. Ramon, E. O. Ofek, K. Sharon
1.0-m $f/7$ reflector + CCD
USNO-A2.0

1998 WG₃₃, 12, 1, 0; 2003 EM₁, 2, 1, 0; 2003 EJ₁₆, 1, 1, 0; (31824), 12, 1, 0; [27, 4, 0*, 2003/01/01–2003/03/09]

103 Ljubljana

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

0.25-m $f/12$ reflector + CCD
USNO-A2.0

2003 EM₁, 1, 1, 0; [1, 1, 0*, 2003/03/06]

106 Crni Vrh

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

Observers H. Mikuž, J. Skvarč

Measurers B. Dintinjana, S. Matičič

0.60-m $f/3.3$ Deltagraph + CCD
USNO-A2.0

1991 GP₈, 3, 1, 0; 1998 AL₃, 3, 1, 0; 1998 XQ₁₀, 3, 1, 0; 1998 XB₅₄, 3, 1, 0; 1998 XZ₅₉, 3, 1, 0; 1998 XE₆₄, 3, 1, 0; 1999 BE₈, 3, 1, 0; 1999 CK₅, 3, 1, 0; 1999 CR₈₅, 6, 2, 2; 1999 CT₁₀₃, 9, 2, 5; 1999 CT₁₄₂, 3, 1, 0; 1999 CA₁₅₄, 6, 2, 5; 1999 FE₃₁, 3, 1, 0; 1999 FY₄₈, 3, 1, 0; 1999 JP₁₂, 3, 1, 0; 1999 JL₁₉, 6, 1, 0; 1999 JT₂₃, 3, 1, 0; 1999 JX₂₄, 3, 1, 0; 1999 JJ₂₈, 2, 1, 0; 1999 JA₉₀, 3, 1, 0; 1999 NF₄₇, 3, 1, 0; 2000 FE₃₅, 3, 1, 0; 2000 GU₇₃, 3, 1, 0; 2000 GF₇₄, 2, 1, 0; 2000 GO₇₅, 3, 1, 0; 2000 HV₁₀, 6, 2, 5; 2000 HT₅₈, 3, 1, 0; 2000 JW₆, 3, 1, 0; 2000 JP₂₄, 6, 2, 5; 2000 JJ₄₈, 3, 1, 0; 2000 KF₆₀, 3, 1, 0; 2000 LZ₁₄, 6, 2, 2; 2000 OP₂₆, 3, 1, 0; 2000 OA₃₀, 3, 1, 0; 2000 OO₅₆, 3, 1, 0; 2000 PO₅, 3, 1, 0; 2000 QT₂₉, 3, 1, 0; 2000 QN₅₅, 3, 1, 0; 2000 QP₆₅, 3, 1, 0; 2000 QQ₆₇, 3, 1, 0; 2000 QJ₇₁, 3, 1, 0; 2000 QE₁₀₉, 3, 1, 0; 2000 QC₁₃₇, 3, 1, 0; 2000 QX₁₈₅, 3, 1, 0; 2000 QF₁₉₂, 3, 1, 0; 2000 QN₂₅₀, 3, 1, 0; 2000 RW₃, 3, 1, 0; 2001 OC₈₁, 2, 1, 0; 2001 OV₁₀₆, 3, 1, 0; 2001 PF₆, 6, 2, 2; 2001 QK₆₈, 3, 1, 0; 2001 QY₁₀₄, 3, 1, 0; 2001 RP₄₄, 3, 1, 0; 2001 RO₈₀, 3, 1, 0; 2001 RL₈₉, 3, 1, 0; 2001 SU₂, 3, 1, 0; 2001 ST₁₈, 3, 1, 0; 2001 SR₃₆, 9, 2, 2; 2001 SH₄₅, 6, 2, 2; 2001 SC₇₂, 3, 1, 0; 2001 SB₇₆, 6, 2, 2; 2001 SL₁₂₉, 3, 1, 0; 2001 SZ₁₄₀, 3, 1, 0; 2001 SB₁₆₁, 3, 1, 0; 2001 SJ₂₃₀, 3, 1, 0; 2001 SX₂₃₉, 3, 1, 0; 2001 SR₃₀₇, 3, 1, 0; 2001 SF₃₂₃, 3, 1, 0; 2001 TQ₄₅, 6, 2, 5; 2001 TE₆₀, 3, 1, 0; 2001 TR₁₉₀, 3, 1, 0; 2001 TQ₂₂₉, 3, 1, 0; 2001 UX₃, 3, 1, 0; 2001 UV₆, 3, 1, 0; 2001 UW₁₉, 3, 1, 0; 2001 UW₅₂, 3, 1, 0; 2001 UD₁₂₇, 3, 1, 0; 2001 UA₁₆₂, 3, 1, 0; 2001 UP₁₇₉, 3, 1, 0; 2001 VV₇, 3, 1, 0; 2001 VZ₅₇, 3, 1, 0; 2001 VY₈₅, 3, 1, 0; 2001 VM₉₉, 3, 1, 0; 2001 VM₁₁₃, 6, 2, 2; 2001 WM₂₁, 3, 1, 0; 2001 XK₂₃, 6, 2, 5; 2001 XD₄₃, 3, 1, 0; 2001 YY₅₃, 6, 2, 2; 2002 XK₈₈, 3, 1, 0; 2003 AB₆₇, 3, 1, 0; 2003 BA₆₁, 3, 1, 0; 2003 BL₇₁, 3, 1, 0; 2003 BV₈₁, 6, 2, 5; 2003 BA₈₄, 6, 1, 0; 2003 BF₈₄, 3, 1, 0; 2003 CK₁₀, 3, 1, 0; 2003 DX₄, 3, 1, 0; 2003 DH₆, 9, 1, 0; 2003 DU₆ *, 3, 1, 0; 2003 DE₁₀, 3, 1, 0; 2003 DF₁₀, 3, 1, 0; 2003 DG₁₀, 3, 1, 0; 2003 DH₁₀ *, 6, 2, 2; 2003 DJ₁₀ *, 6, 2, 2; 2003 DK₁₀, 3, 1, 0; 2003 DX₁₀, 3, 1, 0; 2003 DB₁₅ *, 3, 1, 0; 2003 EM₁ *, 15, 1, 0; 2003 EG₄, 6, 2, 5; 2003 EL₄, 6, 2, 5; 2003 EU₁₁, 3, 1, 0; 2003 EZ₃₃, 5, 2, 5; 2003 EB₅₀, 2, 1, 0; 6620 P-L, 3, 1, 0; (122), 3, 1, 0; (142), 3, 1, 0; (167), 3, 1, 0; (208), 3, 1, 0; (254), 3, 1, 0; (284), 3, 1, 0; (427), 3, 1, 0; (813), 3, 1, 0; (883), 3, 1, 0; (954), 3, 1, 0; (1086), 3, 1, 0; (1503), 3, 1, 0; (1521), 3, 1, 0; (1837), 3, 1, 0; (1868), 3, 1, 0; (2354), 3, 1, 0; (2416), 3, 1, 0; (3007), 3, 1, 0; (3126), 3, 1, 0; (3781), 3, 1, 0; (3991), 3, 1, 0; (4032), 3, 1, 0; (4223), 3, 1, 0; (4318), 3, 1, 0; (4608), 3, 1, 0; (4856), 3, 1, 0; (4917), 3, 1, 0; (4925), 3, 1, 0; (5166), 2, 1, 0; (5172), 3, 1, 0; (5432), 3, 1, 0; (6468), 3, 1, 0; (6844), 3, 1, 0; (6976), 3, 1, 0; (7143), 2, 1, 0; (7544), 3, 1, 0; (8020), 3, 1, 0; (8343), 3, 1, 0; (8581), 3, 1, 0; (8773), 3, 1, 0; (8953), 3, 1, 0; (8966), 3, 1, 0; (9574), 3, 1, 0; (10155), 3, 1, 0; (10161), 3, 1, 0; (10494), 3, 1, 0; (10812), 3, 1, 0; (10861), 3, 1, 0; (10919), 3, 1, 0; (10970), 3, 1, 0; (11072), 3, 1, 0; (11243), 3, 1, 0; (13230), 2, 1, 0; (14302), 3, 1, 0; (14629), 3, 1, 0; (15283), 3, 1, 0; (15609), 3, 1, 0; (15715), 3, 1, 0; (15935), 3, 1, 0; (15989), 3, 1, 0; (16484), 3, 1, 0; (16514), 3, 1, 0; (16775), 3, 1, 0; (16795), 3, 1, 0; (16879), 3, 1, 0; (17106), 3, 1, 0; (17427), 3, 1, 0; (17607), 3, 1, 0; (17695), 2, 1, 0; (17800), 3, 1, 0; (18022), 3, 1, 0; (18136), 3, 1, 0;

(18492), 3, 1, 0; (18515), 3, 1, 0; (18963), 3, 1, 0; (19250), 3, 1, 0; (19389), 3, 1, 0; (19965), 3, 1, 0; (22049), 3, 1, 0; (23178), 3, 1, 0; (23401), 3, 1, 0; (23971), 6, 2, 2; (26369), 2, 1, 0; (27192), 3, 1, 0; (27799), 3, 1, 0; (27826), 3, 1, 0; (27831), 3, 1, 0; (28800), 3, 1, 0; (29043), 3, 1, 0; (29188), 1, 1, 0; (29209), 2, 1, 0; (29339), 2, 1, 0; (29568), 3, 1, 0; (29766), 3, 1, 0; (30095), 3, 1, 0; (30289), 3, 1, 0; (30555), 1, 1, 0; (31257), 3, 1, 0; (31324), 3, 1, 0; (31400), 6, 1, 0; (31577), 3, 1, 0; (31623), 3, 1, 0; (32183), 3, 1, 0; (32326), 3, 1, 0; (32520), 3, 1, 0; (32712), 3, 1, 0; (32842), 3, 1, 0; (33286), 3, 1, 0; (34207), 6, 2, 2; (35463), 3, 1, 0; (38809), 3, 1, 0; (40010), 1, 1, 0; (41480), 2, 1, 0; (46326), 3, 1, 0; (46456), 3, 1, 0; (51988), 3, 1, 0; (52654), 3, 1, 0; (53071), 3, 1, 0; (53167), 3, 1, 0; (53302), 3, 1, 0; (53890), 3, 1, 0; (54216), 3, 1, 0; (54290), 3, 1, 0; (54417), 3, 1, 0; (54441), 3, 1, 0; (54523), 3, 1, 0; (54615), 3, 1, 0; (54648), 3, 1, 0; (55049), 3, 1, 0; (55244), 2, 1, 0; (55291), 3, 1, 0; (55314), 6, 2, 5; (55326), 3, 1, 0; [823, 247, 5*, 2003/02/23–2003/03/11]

113 Volkssternwarte Drebach, Schoenbrunn

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

[g.lehmann@abo.freiepresse.de]

Observers G. Lehmann, J. Kandler

0.50-m $f/4.0$ reflector + CCD
USNO-A2.0

1978 CA, 5, 1, 0; 1986 WS₂, 3, 1, 0; 1988 RO₃, 2, 1, 0; 1990 TX₁₁, 3, 1, 0; 1991 AT₂, 3, 1, 0; 1991 NT₃, 2, 1, 0; 1991 RF₅, 2, 1, 0; 1991 RX₄₀, 2, 1, 0; 1991 TW₂, 4, 2, 1; 1991 TG₃, 2, 1, 0; 1991 XJ₁, 5, 2, 1; 1991 YN₁, 2, 1, 0; 1992 SY₁, 2, 1, 0; 1992 SZ₁, 2, 1, 0; 1992 US₈, 3, 1, 0; 1998 XS₁₆, 3, 1, 0; 2000 EE₁₀₄, 5, 1, 0; 2001 QL₅₂, 3, 1, 0; 2001 QR₂₁₃, 3, 1, 0; 2001 RG₅₃, 2, 1, 0; 2002 EZ₁₁, 5, 1, 0; 2002 XA, 5, 1, 0; 2002 XG₈₄, 3, 1, 0; 2003 AA, 4, 1, 0; 2003 AK₁₈, 3, 1, 0; 2003 BQ₄₆, 5, 1, 0; 2003 CA, 3, 1, 0; 2003 DF₆, 5, 1, 0; 2003 DH₆, 5, 1, 0; [96, 29, 0*, 2003/02/20–2003/02/25]

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, M. Šebeň, J. Tóth

0.6-m $f/5.5$ reflector + CCD
USNO-SA2.0

1997 BX₅, 6, 2, 2; 2000 QT₆₁, 4, 1, 0; 2002 EZ₁₁, 13, 3, 12; 2002 YY₃, 4, 1, 0; 2003 AD₁, 4, 1, 0; 2003 AA₃, 5, 1, 0; 2003 AL₁₈, 5, 1, 0; 2003 BL, 7, 2, 18; 2003 BB₄₃, 7, 2, 18; 2003 BQ₄₆, 8, 2, 5; 2003 CR₂₀, 4, 1, 0; 2003 DN₄, 16, 4, 9; 2003 DE₆, 6, 2, 14; 2003 DF₆, 17, 4, 9; 2003 DG₆, 3, 1, 0; 2003 DH₆, 4, 1, 0; 2003 DL₆ *, 22, 5, 9; 2003 DW₁₀, 5, 1, 0; 2003 DR₁₀, 13, 3, 6; 2003 DP₁₃, 3, 1, 0; 2003 DA₁₆, 8, 2, 6; 2003 DF₁₆, 4, 1, 0; 2003 EM₁, 5, 1, 0; 2003 EP₄, 6, 1, 0; (3712), 8, 2, 1; (28753), 31, 7, 29; (40267), 23, 5, 11; (52340), 4, 1, 0; (52387), 5, 1, 0; (54789), 13, 3, 12; [263, 30, 1*, 2003/01/03–2003/03/10]

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 PM₁₀₂, 3, 1, 0; [3, 1, 0*, 1998/10/29–1998/10/30]

127 Bornheim

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

0.30-m $f/3.2$ FFC + CCD
USNO-A2.0

1992 BL₁, 6, 2, 3; 1998 XA₅₂, 4, 1, 0; 1999 JU₈₇, 7, 2, 3; 1999 JO₁₀₁, 6, 2, 1; 2001 QB₂₃₉, 11, 3, 3; 2002 EZ₁₁, 12, 3, 4; 2002 RH₅₂, 7, 2, 2; 2002 TF₉₆, 9, 3, 17; 2002 VV₁₂₇, 13, 4, 3; 2002 XA, 7, 2, 2; 2002 XH₄₇, 6, 2, 3; 2002 XK₈₈, 6, 2, 3; 2002 YO₃₁, 7, 2, 3; 2003 AK₁₈, 4, 1, 0; 2003 AL₁₈, 4, 1, 0; 2003 AE₃₉, 7, 3, 16; 2003 AJ₇₃, 3, 1, 0; 2003 BC, 6, 2, 3; (1210), 3, 1, 0; (1951), 4, 1, 0; (2672), 9, 3, 17; (3199), 8, 2, 1; (3691), 10, 3, 12; (6665), 7, 2, 1; (7467), 3, 1, 0; (27878), 3, 1, 0; (32066), 3, 1, 0; (35107), 24, 5, 19; (40267), 12, 3, 2; (52340), 5, 1, 0; (52534), 6, 2, 3; (52621), 7, 2, 4; (54397), 10, 3, 3; [239, 33, 0*, 2003/01/24–2003/02/25]

130 Lumezzane

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

Observers S. Zani, C. Cremaschini, W. Marinello, G. Pizzetti

0.40-m $f/4.5$ reflector + CCD

USNO-A2.0

1999 OP₃, 4, 1, 0; 2003 BQ₄₆, 3, 1, 0; (35107), 4, 1, 0; (40267), 3, 1, 0; [14, 4, 0*, 2003/02/08]

143 Gnosca

S. Sposetti, CH-6525 Gnosca, Switzerland [spo@bluewin.ch]

0.40-m $f/4$ reflector + CCD

USNO-A2.0

2003 CP₂₀, 5, 1, 0; [5, 1, 0*, 2003/02/19]

151 Eschenberg Observatory, Winterthur

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

[griesser@spectraweb.ch]

0.40-m $f/5.8$ Cassegrain + CCD

USNO-A2.0

1978 CA, 76, 7, 15; 1991 XJ₁, 3, 1, 0; 1993 YT, 4, 1, 0; 1997 BU, 4, 1, 0; 1998 FH₁₀, 4, 1, 0; 1998 TP, 4, 1, 0; 1999 FO₃, 3, 1, 0; 1999 OP₃, 7, 2, 6; 2000 AT₂₄₅, 4, 1, 0; 2000 CK₃₃, 7, 2, 4; 2000 EE₁₀₄, 8, 1, 0; 2000 GJ₃, 4, 1, 0; 2000 HT₄₈, 5, 1, 0; 2001 CB₂₁, 4, 1, 0; 2001 CL₄₂, 8, 1, 0; 2001 OL₁₆, 4, 1, 0; 2001 SH₄₄, 4, 1, 0; 2001 SA₅₀, 4, 1, 0; 2001 SU₆₄, 2, 1, 0; 2001 SO₁₀₆, 3, 1, 0; 2001 TD₁₁, 5, 1, 0; 2001 TT₁₃₈, 3, 1, 0; 2001 TR₁₄₁, 7, 1, 0; 2001 TZ₁₄₂, 3, 1, 0; 2001 UM₁₂₀, 4, 1, 0; 2002 AL₁₄, 11, 2, 12; 2002 EZ₁₁, 10, 2, 12; 2002 NT₇, 4, 1, 0; 2002 RH₅₂, 37, 5, 21; 2002 XA, 20, 2, 4; 2002 XK₄, 6, 1, 0; 2002 XP₄₀, 4, 1, 0; 2003 AJ₇₃, 4, 1, 0; 2003 BQ₄₆, 8, 2, 8; 2003 BC₉₀, 4, 1, 0; 2003 CQ₂₀, 11, 1, 0; 2003 DF₆, 4, 1, 0; 2003 DX₁₀, 8, 1, 0; 2003 DA₁₆, 8, 1, 0; 2003 EO₁₆, 6, 1, 0; (1392), 4, 1, 0; (7047), 4, 1, 0; (8614), 4, 1, 0; (10108), 4, 1, 0; (15817), 10, 1, 0; (19765), 4, 1, 0; (22052), 4, 1, 0; (28921), 5, 1, 0; (29732), 4, 1, 0; (33993), 3, 1, 0; (34185), 4, 1, 0; (35107), 6, 1, 0; (40267), 10, 1, 0; (48470), 4, 1, 0; (52309), 3, 1, 0; (52334), 4, 1, 0; (52340), 18, 2, 11; [424, 57, 0*, 2003/02/19–2003/03/13]

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

0.35-m $f/3.5$ reflector + CCD

USNO-A2.0

1999 UC₄₆, 3, 1, 0; 2000 RM₄₇, 6, 2, 1; 2000 WW₁₂₂, 3, 1, 0; (3256), 3, 1, 0; (10977), 8, 2, 1; (15674), 8, 2, 1; (17363), 3, 1, 0; (20209), 6, 2, 1; (37909), 6, 2, 1; (38376), 6, 2, 1; [52, 10, 0*, 2002/03/15–2002/03/17]

163 Roeser Observatory, Luxembourg

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

0.5-m Newtonian + CCD

USNO-A2.0

1999 OP₃, 3, 1, 0; 2002 EZ₁₁, 8, 2, 2; 2003 AB₈₃, 3, 1, 0; 2003 BR₄₇, 4, 1, 0; 2003 CQ₂₀, 8, 2, 2; 2003 DE₆, 3, 1, 0; 2003 DF₆, 5, 1, 0; [34, 7, 0*, 2003/02/19–2003/02/24]

169 Airalì Observatory

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

[starfield@tin.it]

Observer P. Silvano

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

GSC

(2056), 2, 1, 0; [2, 1, 0*, 2003/02/24]

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

1978 CA, 10, 3, 10; 2001 CL₄₂, 4, 1, 0; 2002 EZ₁₁, 10, 2, 21; 2002 NT₇, 4, 1, 0; 2002 RH₅₂, 4, 1, 0; 2002 XA, 3, 1, 0; 2003 AJ₇₃, 2, 1, 0; 2003 BB₄₃, 7, 2, 21; 2003 CP₂₀, 11, 2, 21; 2003 CQ₂₀, 5, 1, 0; 2003 CR₂₀, 6, 3, 10; 2003 DF₆, 3, 1, 0; 2003 DH₆, 8, 2, 1; 2003 DW₁₀, 6, 1, 0; 2003 DX₁₀, 2, 1, 0; 2003 DY₁₅, 7, 1, 0; 2003 DA₁₆, 3, 1, 0; 2003 EM₁, 7, 1, 0; 2003 EP₄, 4, 1, 0; 2003 EG₁₆, 5, 1, 0; (1866), 2, 1, 0; (1917), 4, 1, 0; (3199), 6, 2, 14; (3752), 3, 1, 0; (4587), 3, 1, 0; (7822), 3, 1, 0; (8013), 3, 1, 0; (15817), 3, 1, 0; (35107), 2, 1, 0; (40267), 9, 3, 24; (52340), 8, 2, 13; (54789), 3, 1, 0; [160, 32, 0*, 2003/02/15–2003/03/11]

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-A2.0

1997 PV₄, 3, 1, 0; 1999 HJ₂, 4, 1, 0; 2000 RN₃, 5, 1, 0; 2003 BH, 5, 1, 0; 2003 BL₁, 6, 1, 0; 2003 BO₁, 5, 1, 0; 2003 BC₂₁, 4, 1, 0; 2003 BD₄₄, 5, 1, 0; 2003 CC, 5, 1, 0; 2003 CA₄, 5, 1, 0; 2003 CG₁₁, 5, 1, 0; 2003 CA₂₀, 6, 2, 15; 2003 CR₂₀, 5, 1, 0; 2003 DE₆, 5, 1, 0; 2003 DF₆, 5, 1, 0; 2003 DY₁₅, 3, 1, 0; 2003 DZ₁₅, 4, 1, 0; 2003 DA₁₆, 5, 1, 0; 2003 DF₁₆, 3, 1, 0; 2003 EF₁₆, 4, 1, 0; 2003 EH₁₆, 5, 1, 0; 2003 EJ₁₆, 8, 1, 0; 2003 EN₁₆, 4, 1, 0; 2003 EA₅₀, 4, 1, 0; 2003 EC₅₀, 5, 1, 0; [118, 25, 0*, 2003/02/21–2003/03/12]

185 Vicques

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

Observers M. Ory, H. Lehmann

0.61-m $f/4.08$ reflector + CCD

USNO-A2.0

1997 YC₂, 2, 1, 0; 1998 GA₅, 2, 1, 0; 1999 CH₄₀, 2, 1, 0; 1999 CE₉₂, 2, 1, 0; 1999 HM₁₂, 3, 1, 0; 2000 FE₄₆, 2, 1, 0; 2000 HK₁₀₁, 2, 1, 0; 2000 KA₄₀, 8, 2, 1; 2000 KS₅₆, 3, 1, 0; 2000 QG₁₃₄, 2, 1, 0; 2000 QD₁₄₅, 3, 1, 0; 2001 OF₁₀₅, 2, 1, 0; 2001 TZ₂₀, 2, 1, 0; 2001 UJ₁, 9, 2, 1; 2001 VK₅₉, 3, 1, 0; 2002 AU₉₀, 3, 1, 0; 2002 RH₅₂, 5, 1, 0; 2002 TQ₃₉, 2, 1, 0; 2002 VO₁₁₀, 2, 1, 0; 2002 WV, 3, 1, 0; 2002 XM₉₀, 6, 1, 0; 2003 AA₅₅, 2, 1, 0; 2003 AV₅₆, 16, 3, 3; 2003 AE₆₆, 2, 1, 0; 2003 BK₈₀, 4, 1, 0; 2003 CS₄, 2, 1, 0; 2003 DF *, 23, 7, 13; 2003 DJ₆ *, 11, 3, 3; 2003 DK₆ *, 12, 3, 3; 2003 EZ₄₉ *, 14, 3, 4; (3691), 4, 1, 0; (5983), 4, 1, 0; (7846), 3, 1, 0; (14505), 2, 1, 0; (17025), 3, 1, 0; (21086), 3, 1, 0; (30376), 3, 1, 0; (35107), 9, 2, 1; (52632), 3, 1, 0; (53135), 13, 2, 1; (54296), 2, 1, 0; (55181), 2, 1, 0; (55237), 2, 1, 0; [207, 43, 4*, 2003/02/15–2003/03/13]

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, 25, 5, 21; 1991 NT₃, 15, 4, 18; 1999 OP₃, 15, 4, 25; 2000 CK₃₃, 3, 1, 0; 2001 CB₂₁, 5, 1, 0; 2001 CL₄₂, 7, 2, 17; 2002 AL₁₄, 8, 2, 7; 2002 EZ₁₁, 13, 3, 11; 2002 NW₁₆, 4, 1, 0; 2002 RH₅₂, 11, 2, 1; 2002 XA, 6, 1, 0; 2002 XK₄, 6, 2, 4; 2002 XP₄₀, 8, 2, 3; 2003 AJ₇₃, 18, 4, 20; 2003 BQ₄₆, 3, 1, 0; 2003 CJ₁₁, 4, 1, 0; 2003 EM, 4, 1, 0; (3752), 5, 1, 0; (15817), 4, 1, 0; (35107), 17, 4, 18; (40267), 9, 2, 2; (52340), 3, 1, 0; (54071), 5, 1, 0; (54789), 14, 3, 17; [212, 24, 0*, 2003/02/17–2003/03/15]

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

1998 XF₄₅, 5, 2, 2; 1999 BK₉, 4, 2, 10; 1999 FS₄₄, 4, 2, 2; 2001 MM₁₄, 4, 2, 1; (1295), 7, 3, 14; (3737), 7, 3, 4; (5805), 8, 4, 5; (27054), 5, 2, 4; (28135), 4, 2, 2; (28913), 4, 2, 2; (35107), 10, 4, 9; (52317), 9, 4, 8; (53185), 5, 2, 4; (54937), 9, 4, 5; [85, 14, 0*, 2003/01/14–2003/02/23]

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, 21, 4, 19; 1991 NT₃, 5, 1, 0; 1999 OP₃, 3, 1, 0; 2000 BJ₁₉, 3, 1, 0; 2000 CK₃₃, 6, 1, 0; 2002 EZ₁₁, 5, 1, 0; 2002 RH₅₂, 6, 1, 0; 2002 XA, 6, 1, 0; 2003 AJ₇₃, 4, 1, 0; 2003 AG₈₄, 4, 1, 0; 2003 CP₂₀, 6, 1, 0; 2003 CQ₂₀, 5, 1, 0; 2003 CR₂₀, 1, 1, 0; (1951), 8, 1, 0; (3691), 5, 1, 0; (5332), 3, 1, 0; (7480), 3, 1, 0; (8013), 3, 1, 0; (28580), 5, 1, 0; (40267), 5, 1, 0; (50000), 1, 1, 0; (52340), 5, 1, 0; (54789), 5, 1, 0; [118, 23, 0*, 2003/02/07–2003/03/10]

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

1990 RL₇, 3, 1, 0; 1992 UZ₇, 3, 1, 0; 1995 OW₃, 3, 1, 0; 1996 TS₃₅, 3, 1, 0; 1997 OM₂, 3, 1, 0; 1998 BM₉, 3, 1, 0; 1998 VK₂₉, 3, 1, 0; 1998 XY₅₀, 3, 1, 0; 1999 CE, 3, 1, 0; 1999 CZ₅, 3, 1, 0; 1999 CF₈, 3, 1, 0; 1999 CV₈₅, 3, 1, 0; 1999 CS₁₁₈, 3, 1, 0; 1999 CG₁₃₈, 3, 1, 0; 1999 CG₁₄₉, 3, 1, 0; 1999 GE₁₁, 3, 1, 0; 1999 JF₉₀, 3, 1, 0; 2000 EX₁₅₈, 3, 1, 0; 2000 GB₅₁, 3, 1, 0; 2000 HZ₇₄, 3, 1, 0; 2000 HG₉₀, 3, 1, 0; 2000 JN₇, 3, 1, 0; 2000 JD₂₄, 3, 1, 0; 2000 KZ₁₉, 3, 1, 0; 2000 KP₄₁, 3, 1, 0; 2000 LQ₃₅, 3, 1, 0; 2000 OO₂, 3, 1, 0; 2000 OE₂₈, 3, 1, 0; 2000 QC₂₁₇, 3, 1, 0; 2000 SQ₁₃, 3, 1, 0; 2000 SE₂₆₅, 3, 1, 0; 2001 NS₂₁, 3, 1, 0; 2001 QM₁₀, 3, 1, 0; 2001 QP₃₁, 3, 1, 0; 2001 QA₆₂, 3, 1, 0; 2001 QO₈₃, 3, 1, 0; 2001 QW₉₇, 3, 1, 0; 2001 QU₁₇₅, 3, 1, 0; 2001 QX₂₁₃, 3, 1, 0; 2001 QG₂₆₃, 3, 1, 0; 2001 QR₂₈₂, 3, 1, 0; 2001 RU₄₅, 3, 1, 0; 2001 RK₄₈, 3, 1, 0; 2001 SJ₅, 3, 1, 0; 2001 SQ₄₀, 3, 1, 0; 2001 SJ₆₁, 3, 1, 0; 2001 SM₆₂, 3, 1, 0; 2001 SP₇₁, 3, 1, 0; 2001 SW₉₂, 3, 1, 0; 2001 SU₁₁₀, 3, 1, 0; 2001 SM₁₄₅, 3, 1, 0; 2001 SR₁₉₉, 3, 1, 0; 2001 SG₂₂₃, 3, 1, 0; 2001 SY₂₄₇, 3, 1, 0; 2001 SL₂₈₆, 3, 1, 0; 2001 SL₂₈₉, 3, 1, 0; 2001 SQ₃₀₈, 3, 1, 0; 2001 SD₃₄₉, 3, 1, 0; 2001 TR₂₆, 6, 2, 6; 2001 TJ₇₁, 3, 1, 0; 2001 TF₇₇, 3, 1, 0; 2001 TX₉₁, 3, 1, 0; 2001 TM₁₂₅, 3, 1, 0; 2001 TW₁₂₇, 3, 1, 0; 2001 TV₁₉₀, 3, 1, 0; 2001 TT₁₉₅, 3, 1, 0; 2001 UD₁₁, 3, 1, 0; 2001 UA₅₄, 3, 1, 0; 2001 UP₇₆, 3, 1, 0; 2001 VY₂₁, 3, 1, 0; 2001 VP₄₁, 3, 1, 0; 2001 VR₆₈, 3, 1, 0; 2001 XD₆₂, 3, 1, 0; 2001 XN₁₃₉, 3, 1, 0; 2001 YT₉₀, 3, 1, 0; 2002 MA₁, 3, 1, 0; 2003 AZ₄₁, 3, 1, 0; 2003 BD₂₇, 3, 1, 0; 2003 DO, 3, 1, 0; 2003 DQ₇, 6, 2, 6; 2003 DN₁₉, 3, 1, 0; 2003 EJ₁ *, 3, 1, 0; 2003 EK₁ *, 3, 1, 0; 2003 EY₁ *, 3, 1, 0; 2003 EH₅ *, 3, 1, 0; 2003 ES₁₇ *, 3, 1, 0; 2003 ET₁₇ *, 3, 1, 0; 2003 EU₁₇ *, 3, 1, 0; 2003 EV₁₇ *, 3, 1, 0; 1112 T-1, 3, 1, 0; 2219 T-3, 6, 2, 6; (352), 3, 1, 0; (1137), 3, 1, 0; (1570), 6, 2, 6; (1751), 3, 1, 0; (2037), 3, 1, 0; (2258), 3, 1, 0; (2341), 3, 1, 0; (2391), 3, 1, 0; (2438), 3, 1, 0; (3389), 3, 1, 0; (3530), 6, 2, 6; (3727), 3, 1, 0; (3969), 3, 1, 0; (4210), 3, 1, 0; (4652), 3, 1, 0; (4925), 3, 1, 0; (4999), 3, 1, 0; (5624), 3, 1, 0; (6538), 3, 1, 0; (7948), 6, 2, 6; (8205), 3, 1, 0; (8478), 3, 1, 0; (9354), 3, 1, 0; (9508), 3, 1, 0; (9813), 3, 1, 0; (9939), 3, 1, 0; (10221), 3, 1, 0; (10445), 3, 1, 0; (10576), 3, 1, 0; (10880), 3, 1, 0; (11256), 3, 1, 0; (11465), 3, 1, 0; (12520), 3, 1, 0; (13929), 3, 1, 0; (14480), 3, 1, 0; (14776), 3, 1, 0; (15477), 3, 1, 0; (15550), 3, 1, 0; (15743), 3, 1, 0; (16053), 3, 1, 0; (16531), 6, 2, 6; (16726), 3, 1, 0; (16914), 3, 1, 0; (16919), 3, 1, 0; (16971), 3, 1, 0; (17001), 3, 1, 0; (17049), 3, 1, 0; (18105), 3, 1, 0; (18376), 3, 1, 0; (18449), 3, 1, 0; (18750), 3, 1, 0; (18930), 3, 1, 0; (18973), 3, 1, 0; (22009), 3, 1, 0; (26327), 3, 1, 0; (27807), 3, 1, 0; (27848), 3, 1, 0; (28799), 3, 1, 0; (28872), 3, 1, 0; (29150), 3, 1, 0; (29157), 3, 1, 0; (29441), 3, 1, 0; (29653), 3, 1, 0; (29923), 6, 2, 6; (30301), 3, 1, 0; (30558), 3, 1, 0; (30778), 3, 1, 0; (30835), 3, 1, 0; (30912), 3, 1, 0; (31023), 3, 1, 0; (31168), 3, 1, 0; (31186), 3, 1, 0; (32397), 3, 1, 0; (32664), 3, 1, 0; (32969), 3, 1, 0; (33111), 3, 1, 0; (33893), 3, 1, 0; (34201), 3, 1, 0; (34282), 3, 1, 0; (34485), 3, 1, 0; (36347), 3, 1, 0; (36590), 3, 1, 0; (38474), 3, 1, 0; (42548), 3, 1, 0; (43293), 3, 1, 0; (48709), 3, 1, 0; (49721), 3, 1, 0; (49832), 3, 1, 0; (51189), 3, 1, 0; (51840), 3, 1, 0; (55189), 3, 1, 0; (55454), 3, 1, 0; (55549), 3, 1, 0; [576, 184, 8*, 2003/02/26–2003/03/06]

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

2003 CP₂₀, 3, 1, 0; (20000), 1, 1, 0; [4, 2, 0*, 2003/02/16–2003/03/09]

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

1978 CA, 3, 1, 0; 2002 EZ₁₁, 3, 1, 0; 2002 RH₅₂, 3, 1, 0; 2002 XA, 3, 1, 0; 2002 XP₄₀, 3, 1, 0; 2003 AJ₇₃, 3, 1, 0; (3691), 3, 1, 0; (7480), 3, 1, 0; (35107), 3, 1, 0; [27, 9, 0*, 2003/02/19–2003/02/25]

216 Observatoire des Côte de Meuse

M. Dawson, 8 place de Verdun, F-55210 Viéville-sous-les-Côtes, France

[dawson@pt.lu]

Observers M. Dawson, M. Kaschinski, S. Faveraud

0.83-m $f/3.7$ Newtonian + CCD

USNO-A2.0

2003 EL₁₆, 5, 1, 0; [5, 1, 0*, 2003/03/09]

230 Mt. Wendelstein Observatory

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

Observer C. Ries

Measurers H. Raab, R. Stoss

0.8-m reflector + CCD

USNO-B1.0

2001 YH₁₄₀, 3, 2, 1; 2002 XU₉₃, 2, 1, 0; 2003 AX₄₃, 4, 1, 0; [9, 3, 0*, 2003/02/09–2003/03/01]

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, 4, 1, 0; 1992 BL₁, 3, 1, 0; 1999 GR₃₆, 3, 1, 0; 2000 DL₁, 3, 1, 0; 2002 EZ₁₁, 4, 1, 0; (44), 3, 1, 0; (3199), 3, 1, 0; (10111), 3, 1, 0; (35107), 3, 1, 0; (40267), 4, 1, 0; (52340), 4, 1, 0; [37, 11, 0*, 2003/03/01–2003/03/09]

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

1978 CA, 5, 1, 0; (206), 5, 1, 0; (1350), 5, 1, 0; (35107), 5, 1, 0; (40267), 5, 1, 0; [25, 5, 0*, 2003/02/21–2003/03/04]

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

1978 CA, 26, 3, 14; 1998 RG₆₁, 4, 1, 0; 1998 XB, 3, 1, 0; 1999 OP₃, 3, 1, 0; 1999 YK₅, 4, 1, 0; 2000 BJ₁₉, 5, 1, 0; 2000 CK₃₃, 2, 1, 0; 2000 CS₆₆, 4, 1, 0; 2000 DX₁₀₀, 3, 1, 0; 2000 EE₁₀₄, 4, 1, 0; 2000 ET₁₀₆, 3, 1, 0; 2000 YL₂₉, 3, 1, 0; 2001 CB₂₁, 13, 2, 4; 2001 LF₁₁, 5, 1, 0; 2001 PM₉, 3, 1, 0; 2001 QT₂₂₉, 4, 1, 0; 2001 SC₉₇, 5, 1, 0; 2001 SD₂₃₆, 4, 1, 0; 2001 TS₃₆, 3, 1, 0; 2001 TH₁₅₈, 3, 1, 0; 2001 XV₂₅₇, 3, 1, 0; 2002 AL₁₄, 8, 1, 0; 2002 CD, 9, 1, 0; 2002 EZ₁₁, 7, 1, 0; 2002 NT₇, 7, 1, 0; 2002 NY₃₁, 10, 1, 0; 2002 RV₂₅, 7, 1, 0; 2002 RH₅₂, 9, 1, 0; 2002 WQ₁₁, 3, 1, 0; 2002 XA, 19, 3, 23; 2002 XK₄, 6, 1, 0; 2002 XM₉₀, 9, 1, 0; 2003 AD₁, 8, 1, 0; 2003 AW₇, 5, 1, 0; 2003 AJ₇₃, 12, 2, 3; 2003 AF₇₇, 7, 1, 0; 2003 BH, 5, 1, 0; 2003 BO₁, 5, 1, 0; 2003 BQ₁₅, 5, 1, 0; 2003 BK₂₁, 3, 1, 0; 2003 BD₄₄, 3, 1, 0; 2003 BQ₄₆, 3, 1, 0; 2003 BA₇₈, 3, 1, 0; 2003 CA, 4, 1, 0; 2003 DE₆, 3,

1, 0; 2003 DX₁₀, 12, 2, 14; (433), 12, 1, 0; (1862), 4, 1, 0; (2368), 3, 1, 0; (3199), 9, 1, 0; (3691), 8, 1, 0; (6181), 5, 1, 0; (6569), 14, 2, 2; (7358), 4, 1, 0; (7480), 7, 1, 0; (8800), 3, 1, 0; (10489), 8, 1, 0; (14895), 4, 1, 0; (15817), 6, 1, 0; (19764), 3, 1, 0; (22771), 3, 1, 0; (26953), 4, 1, 0; (27103), 3, 1, 0; (27878), 3, 1, 0; (29516), 3, 1, 0; (31943), 3, 1, 0; (32325), 4, 1, 0; (32403), 5, 1, 0; (32527), 3, 1, 0; (32637), 4, 1, 0; (34359), 3, 1, 0; (35107), 21, 2, 6; (38709), 6, 1, 0; (40267), 16, 2, 8; (48603), 3, 1, 0; (52340), 8, 1, 0; (53133), 3, 1, 0; (53319), 4, 1, 0; (55327), 4, 1, 0; [472, 79, 0*, 2003/02/18–2003/03/13]

243 Umbrella Observatory

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

Observer J. Schirmer

0.10-m $f/9.1$ refractor + CCD

USNO-A2.0

(3486), 1, 1, 0; (5468), 1, 1, 0; (5527), 1, 1, 0; [3, 3, 0*, 2003/02/25–2003/02/27]

246 Kleť Observatory-KLENOT

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

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

1.06-m KLENOT Telescope + CCD

USNO-A2.0

1981 AP₄₆, 8, 1, 0; 1991 PC₁₂, 6, 1, 0; 1992 EM₆, 6, 1, 0; 1994 PQ₂₀, 14, 2, 1; 1995 EX₁, 4, 1, 0; 1995 SY₇₉, 6, 1, 0; 1996 XT₁₄, 8, 1, 0; 1998 RX₁₄, 6, 1, 0; 1998 SD₁, 6, 1, 0; 1998 XS₁₆, 5, 1, 0; 1999 AP₁₀, 4, 1, 0; 1999 CA₁₅₀, 9, 1, 0; 1999 GJ₇, 5, 1, 0; 2000 BJ₁₉, 6, 1, 0; 2000 CO₃₉, 6, 1, 0; 2000 ED₁₄, 7, 1, 0; 2000 EE₁₀₄, 6, 1, 0; 2000 GV₃, 8, 1, 0; 2000 GG₂₆, 14, 2, 1; 2000 KS₂₀, 8, 1, 0; 2000 KE₆₉, 8, 1, 0; 2000 PR₁₈, 10, 1, 0; 2000 PU₂₄, 6, 1, 0; 2000 RC₁₃, 4, 1, 0; 2000 TM₄₆, 9, 1, 0; 2001 CC₂₁, 12, 2, 2; 2001 FZ₆, 11, 2, 1; 2001 OW₁₇, 5, 1, 0; 2001 PS₃₃, 6, 1, 0; 2001 QM₁₅, 6, 1, 0; 2001 QY₁₂₂, 6, 1, 0; 2001 QC₁₃₇, 6, 1, 0; 2001 QQ₁₄₉, 5, 1, 0; 2001 QT₂₃₇, 8, 1, 0; 2001 QF₂₆₁, 4, 1, 0; 2001 RG₄₉, 8, 1, 0; 2001 RZ₆₆, 6, 1, 0; 2001 RY₉₄, 8, 1, 0; 2001 ST₁, 8, 1, 0; 2001 SQ₉, 12, 2, 1; 2001 SM₆₂, 7, 1, 0; 2001 SY₇₄, 4, 1, 0; 2001 SA₁₁₅, 4, 1, 0; 2001 SJ₂₆₅, 8, 1, 0; 2001 SP₂₈₆, 4, 1, 0; 2001 TV₁₄₇, 6, 1, 0; 2001 TC₁₆₆, 6, 1, 0; 2001 TL₂₃₇, 12, 1, 0; 2001 UN₂₅, 6, 1, 0; 2001 UU₃₃, 8, 1, 0; 2001 UF₃₄, 7, 1, 0; 2001 UD₇₆, 3, 1, 0; 2001 UK₇₇, 3, 1, 0; 2001 UD₂₀₄, 11, 2, 1; 2001 VZ₉₃, 6, 1, 0; 2001 WC₃₉, 6, 1, 0; 2001 XP₅₅, 12, 2, 2; 2001 XK₅₇, 6, 1, 0; 2001 XQ₂₀₂, 6, 1, 0; 2001 YY₁₂₆, 6, 1, 0; 2002 AZ₂₂, 6, 1, 0; 2002 FV₅, 5, 1, 0; 2002 NW₁₆, 6, 1, 0; 2002 TH₁₈₀, 6, 1, 0; 2002 XK₄, 3, 1, 0; 2002 YN₂, 5, 1, 0; 2002 YQ₅, 6, 1, 0; 2002 YK₁₄, 4, 1, 0; 2003 AZ₂, 6, 1, 0; 2003 AO₄, 16, 3, 7; 2003 AS₁₆, 6, 1, 0; 2003 AK₁₈, 7, 1, 0; 2003 BL₁, 18, 3, 14; 2003 BO₁, 5, 1, 0; 2003 BM₅, 5, 1, 0; 2003 BG₁₁, 6, 1, 0; 2003 BB₂₁, 19, 3, 3; 2003 BQ₃₅, 5, 1, 0; 2003 BB₃₇, 22, 3, 2; 2003 BB₄₃, 5, 1, 0; 2003 BD₄₄, 20, 4, 14; 2003 BQ₄₆, 25, 4, 9; 2003 BM₄₇, 6, 1, 0; 2003 BR₄₇, 18, 4, 14; 2003 BA₇₃, 6, 1, 0; 2003 CA, 12, 2, 6; 2003 CC, 19, 4, 14; 2003 CR₁, 5, 1, 0; 2003 CA₃, 14, 2, 1; 2003 CS₃, 10, 1, 0; 2003 CA₈, 6, 1, 0; 2003 CD₉, 6, 1, 0; 2003 CC₁₁, 21, 4, 8; 2003 CJ₁₁, 5, 1, 0; 2003 CX₁₇, 9, 2, 1; 2003 CL₁₈, 11, 2, 1; 2003 CY₁₈, 18, 3, 3; 2003 CP₂₀, 6, 1, 0; 2003 CQ₂₀, 28, 4, 5; 2003 CR₂₀, 63, 11, 14; 2003 DM₄, 14, 2, 1; 2003 DN₄, 33, 5, 5; 2003 DP₄ *, 19, 2, 1; 2003 DQ₄ *, 12, 2, 1; 2003 DR₄ *, 57, 8, 11; 2003 DS₄ *, 17, 2, 1; 2003 DE₆, 32, 6, 10; 2003 DF₆, 43, 6, 9; 2003 DG₆, 6, 1, 0; 2003 DH₆, 7, 1, 0; 2003 DV₇ *, 12, 2, 3; 2003 DW₇ *, 20, 3, 3; 2003 DS₉, 3, 1, 0; 2003 DL₁₀ *, 12, 2, 1; 2003 DW₁₀, 26, 4, 3; 2003 DX₁₀, 20, 3, 7; 2003 DC₁₃ *, 11, 2, 1; 2003 DD₁₃ *, 14, 2, 1; 2003 DE₁₃ *, 14, 2, 1; 2003 DF₁₃ *, 10, 2, 1; 2003 DG₁₃ *, 9, 2, 1; 2003 DH₁₃ *, 10, 2, 1; 2003 DJ₁₃ *, 10, 2, 1; 2003 DK₁₃ *, 14, 2, 1; 2003 DP₁₃, 4, 1, 0; 2003 DY₁₅, 10, 1, 0; 2003 DZ₁₅, 25, 4, 5; 2003 DA₁₆, 6, 1, 0; 2003 DB₁₆ *, 13, 2, 1; 2003 DC₁₆ *, 11, 2, 1; 2003 DD₁₆ *, 15, 2, 1; 2003 DF₁₆, 9, 2, 3; 2003 DG₁₇ *, 11, 2, 2; 2003 DH₁₇ *, 7, 2, 1; 2003 DJ₁₇ *, 17, 2, 1; 2003 DK₁₇ *, 15, 2, 1; 2003 DV₁₇, 6, 1, 0; 2003 EG, 7, 1, 0; 2003 EQ *, 17, 2, 1; 2003 ER, 6, 1, 0; 2003 EE₁₆, 8, 1, 0; 2003 EH₁₆, 4, 1, 0; 2003 EN₁₆, 2, 1, 0; (854), 6, 1, 0; (1167), 4, 1, 0; (1231), 6, 1, 0; (2059), 8, 1, 0; (2258), 7, 1, 0; (2329), 5, 1, 0; (3199), 6, 1, 0; (6095), 4, 1, 0; (6569), 4, 1, 0; (6802), 4, 1, 0; (6917), 6, 1, 0; (7335), 5, 1, 0; (7480), 5, 1, 0; (7748), 12, 2, 1; (7810), 6, 1, 0; (7822), 6, 1, 0; (8518), 6, 1, 0; (8560), 16, 2, 2; (8578), 12, 1, 0; (9899), 4, 1, 0; (9965), 7, 1, 0; (11717), 10, 1, 0; (14982), 8, 1, 0; (15185), 6, 1, 0; (15973), 6, 1, 0; (16537), 6, 1, 0; (17155), 7, 1, 0; (17579), 6, 1, 0; (18084), 6, 1, 0; (18194), 6, 1, 0; (18233), 6, 1, 0; (25916), 6, 1, 0; (27843), 6, 1, 0; (28325), 6, 1, 0; (28566), 6, 1, 0; (29559), 6, 1, 0; (29633), 6, 1, 0; (29868), 8, 1, 0; (30819), 4, 1, 0; (31051), 6, 1, 0; (31117), 12, 2, 1; (31337), 14, 2, 1; (31783), 6, 1, 0; (31981), 6, 1, 0; (31989), 6, 1, 0; (33165), 8, 1, 0; (34094), 6, 1, 0; (35107), 8, 1, 0; (40267), 6, 1, 0; (41450), 6, 1, 0; (42812), 6, 1, 0; (45775), 4, 1, 0; (46331), 8, 1, 0; (50540), 6, 1, 0; (52309), 6, 1, 0; (52381), 13, 2, 4; (52735), 5, 1, 0; (53133), 6, 1, 0; (53235), 6, 1, 0; (53733), 6, 1, 0; (53913), 6, 1, 0; (54261), 6, 1, 0; (55137), 4, 1, 0; (55201), 8, 1, 0; (55437), 6, 1, 0; (55473), 14, 2, 1; (55565), 5, 1, 0; [1967, 211, 23*, 2003/01/12–2003/03/08]

260 Siding Spring-DSS

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)

Measurers A. Lowe, M. Read, A. Boattini, G. Forti, M. Tombelli

1.2-m Schmidt

USNO-A2.0

{2} 2003 BD₄₄, 4, 2, 213; [4, 1, 0*, 1981/02/28–1981/09/29]

{4} 1988 VG₃, 2, 1, 0; 1997 SV₃, 2, 1, 0; 1998 YV₂₁, 2, 1, 0; 1999 BU₁₉, 2, 1, 0; 1999 FQ₄₇, 4, 2, 4933; 1999 GA₁₉, 2, 1, 0; 1999 HC₁₁, 6, 3, 7743; 1999 JR₇₇, 2, 1, 0; 1999 JK₁₀₂, 4, 2, 3151; 1999 LM₂₆, 2, 1, 0; 1999 NK₄₀, 2, 1, 0; 1999 NB₅₄, 6, 3, 2653; 1999 RW₉₈, 2, 1, 0; 1999 RH₁₃₂, 2, 1, 0; 1999 RW₁₄₀, 2, 1, 0; 1999 TZ₉₇, 4, 2, 1867; 1999 TA₂₂₇, 4, 2, 3545; 1999 VT₉, 8, 4, 4811; 1999 VS₄₅, 10, 5, 3330; 1999 VB₄₉, 2, 1, 0; 1999 VH₂₁₅, 4, 2, 3168; 1999 XO₁₁₁, 2, 1, 0; 2000 AZ₄₇, 2, 1, 0; 2000 AH₆₉, 2, 1, 0; 2000 AZ₉₀, 4, 2, 76; 2000 AB₁₀₀, 6, 3, 75; 2000 AY₁₃₈, 2, 1, 0; 2000 AJ₂₀₄, 2, 1, 0; 2000 AZ₂₂₈, 2, 1, 0; 2000 EF, 2, 1, 0; 2000 EF₁₄₀, 6, 3, 4426; 2000 JH₇₈, 4, 2, 10; 2000 SK₂, 4, 2, 2063; 2000 SW₆₅, 4, 2, 1202; 2000 SB₁₃₀, 2, 1, 0; 2000 YY₁₁₈, 2, 1, 0; 2001 AT₃, 2, 1, 0; 2001 EN₁₂, 2, 1, 0; 2001 KY₅₉, 2, 1, 0; 2001 QS₁₀₇, 2, 1, 0; 2001 QH₂₆₉, 4, 2, 904; 2001 TE₁₆₅, 2, 1, 0; 2001 TE₂₀₅, 2, 1, 0; 2001 VH₄₃, 8, 4, 3382; 2001 YG₁₁₁, 2, 1, 0; 2002 CV₂₆₄, 2, 1, 0; 2002 EG, 2, 1, 0; 2002 EL₁₅₃, 4, 2, 58; 2002 TD₁₈₁, 2, 1, 0; 2002 TD₂₄₃, 2, 1, 0; 2002 VH₂₄, 2, 1, 0; [160, 51, 0*, 1974/06/17–1996/11/02]

261 Palomar-DSS

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1.2-m Schmidt

USNO-A2.0

{2} 2001 HH₃₁, 2, 1, 0; [2, 1, 0*, 1997/11/06]

{4} 1984 WL, 4, 2, 14562; 1988 VG₃, 4, 2, 2508; 1998 QV₉₈, 4, 2, 1518; 1998 SA₆₂, 4, 2, 2; 1998 WY₇, 2, 1, 0; 1998 XP₅₈, 4, 2, 1566; 1998 YV₂₁, 2, 1, 0; 1999 AZ₂₃, 2, 1, 0; 1999 BU₁₉, 6, 3, 526; 1999 CE₇₇, 4, 2, 1946; 1999 FQ₄₇, 2, 1, 0; 1999 GA₁₉, 8, 4, 1530; 1999 GJ₄₅, 2, 1, 0; 1999 HC₁₁, 2, 1, 0; 1999 JM₃₁, 2, 1, 0; 1999 JR₇₇, 6, 3, 13492; 1999 JK₁₀₂, 6, 3, 15388; 1999 LM₂₆, 4, 2, 1506; 1999 NK₄₀, 4, 2, 14914; 1999 RU₃₉, 2, 1, 0; 1999 RW₉₈, 2, 1, 0; 1999 RH₁₃₂, 2, 1, 0; 1999 RW₁₄₀, 2, 1, 0; 1999 TZ₉₇, 2, 1, 0; 1999 UZ₁₀, 2, 1, 0; 1999 VT₉, 2, 1, 0; 1999 VS₄₅, 4, 2, 2; 1999 VB₄₉, 4, 2, 45; 1999 VE₈₂, 8, 4, 13258; 1999 VY₁₇₅, 6, 3, 15267; 1999 XS₁₂, 4, 2, 93; 1999 XU₁₀₀, 6, 3, 15114; 1999 XO₁₁₁, 2, 1, 0; 1999 XB₂₅₇, 6, 3, 84; 2000 AX₂₉, 2, 1, 0; 2000 AZ₄₇, 4, 2, 1864; 2000 AH₆₉, 4, 2, 27; 2000 AZ₉₀, 2, 1, 0; 2000 AB₉₂, 4, 2, 971; 2000 AB₁₀₀, 8, 4, 1316; 2000 AB₁₀₃, 4, 2, 12646; 2000 AF₁₂₉, 2, 1, 0; 2000 AY₁₃₈, 2, 1, 0; 2000 CM₄₀, 2, 1, 0; 2000 EF₁₄₀, 2, 1, 0; 2000 JH₇₈, 4, 2, 504; 2000 SK₂, 6, 3, 2024; 2000 SW₆₅, 2, 1, 0; 2000 SA₉₂, 2, 1, 0; 2000 TD₃₉, 2, 1, 0; 2000 YC₁₀₅, 2, 1, 0; 2000 YY₁₁₈, 6, 3, 84; 2001 AT₃, 2, 1, 0; 2001 DQ₈₉, 2, 1, 0; 2001 DQ₉₉, 4, 2, 410; 2001 EN₁₂, 2, 1, 0; 2001 LP₃, 2, 1, 0; 2001 QS₈₉, 2, 1, 0; 2001 QS₁₀₇, 2, 1, 0; 2001 QH₂₆₉, 2, 1, 0; 2001 TE₁₆₅, 8, 4, 2023; 2001 TV₂₀₁, 6, 3, 1559; 2001 TE₂₀₅, 2, 1, 0; 2001 UY₁₂₃, 2, 1, 0; 2001 VW₁₅, 8, 4, 880; 2002 AS₁₈₁, 2, 1, 0; 2002 CV₃₆, 2, 1, 0; 2002 CV₂₆₄, 2, 1, 0; 2002 EG, 4, 2, 463; 2002 TW₂₄₀, 4, 2, 410; 2002 TD₂₄₃, 4, 2, 51; 2002 TV₂₈₁, 4, 2, 1446; 2002 VH₂₄, 2, 1, 0; 2002 VH₁₀₇, 4, 2, 412; [258, 74, 0*, 1949/11/19–1998/01/28]

{9} 2001 DN₁₀₆, 4, 2, 1445; 2002 YX₁₁, 6, 3, 2676; [10, 2, 0*, 1989/01/10–1996/05/09]

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 W. Romanishin, S. Tegler

1.8-m reflector + CCD

USNO-A2.0

2003 MAR. 18

M.P.C. 47999

2001 QX₃₂₂, 4, 2, 2; 2002 PN₃₄, 2, 1, 0; [6, 2, 0*, 2002/10/09–2002/10/11]

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, R. S. McMillan, M. Block, A. E. Gleason, J. V. Scotti
1.8-m $f/2.7$ reflector + CCD
USNO-SA2.0

1981 EW₃₉, 3, 1, 0; 1981 ED₄₂, 6, 2, 14; 1981 EP₄₆, 6, 2, 1; 1990 UN₃, 3, 1, 0; 1991 RP₁₈, 3, 1, 0; 1992 AR₂, 3, 1, 0; 1992 DO₇, 9, 1, 0; 1993 FC₁₇, 3, 1, 0; 1993 FX₂₃, 3, 1, 0; 1993 QS₂, 3, 1, 0; 1993 QB₉, 3, 1, 0; 1993 UN₄, 3, 1, 0; 1994 AX₁₃, 6, 2, 2; 1994 PQ₂₀, 3, 1, 0; 1994 PW₃₇, 3, 1, 0; 1994 SE₇, 6, 2, 2; 1995 DN₆, 6, 2, 2; 1995 DF₈, 3, 1, 0; 1995 EW₄, 3, 1, 0; 1995 FW₃, 3, 1, 0; 1995 OR₄, 3, 1, 0; 1995 OD₈, 3, 1, 0; 1995 SY₇, 6, 2, 2; 1995 UG₁₂, 3, 1, 0; 1995 UU₁₂, 6, 2, 14; 1995 UP₁₈, 3, 1, 0; 1995 VV₁₃, 3, 1, 0; 1996 AF₃, 6, 2, 12; 1996 DR₁, 3, 1, 0; 1996 FC₁, 3, 1, 0; 1996 GS₄, 3, 1, 0; 1996 NW₄, 6, 2, 14; 1996 PF₇, 3, 1, 0; 1996 RS₃, 3, 1, 0; 1996 RE₅, 3, 1, 0; 1996 RJ₅, 6, 2, 2; 1996 TO₁₅, 3, 1, 0; 1996 TZ₂₀, 3, 1, 0; 1996 TS₃₄, 3, 1, 0; 1996 TN₃₇, 3, 1, 0; 1996 TW₅₉, 3, 1, 0; 1996 VJ₂₂, 3, 1, 0; 1997 BX₅, 3, 1, 0; 1997 LH₁₇, 3, 1, 0; 1997 OD₂, 3, 1, 0; 1997 PL₂, 3, 1, 0; 1997 VH₃, 3, 1, 0; 1997 VL₈, 3, 1, 0; 1997 WF₃, 3, 1, 0; 1997 WN₁₁, 9, 3, 5; 1997 WE₁₉, 6, 2, 1; 1997 WP₄₆, 6, 2, 1; 1997 YE₁, 3, 1, 0; 1998 BL₂₇, 3, 1, 0; 1998 DR₁, 3, 1, 0; 1998 DZ₁₈, 3, 1, 0; 1998 EP₁₂, 3, 1, 0; 1998 FX₁₃₃, 3, 1, 0; 1998 HZ₅, 3, 1, 0; 1998 HP₁₈, 3, 1, 0; 1998 HH₂₃, 3, 1, 0; 1998 HC₅₈, 3, 1, 0; 1998 KC₉, 6, 2, 1; 1998 RU₁₈, 3, 1, 0; 1998 SW₂₆, 3, 1, 0; 1998 SP₄₅, 3, 1, 0; 1998 SU₄₆, 3, 1, 0; 1998 SY₈₅, 3, 1, 0; 1998 SM₁₁₄, 3, 1, 0; 1998 UQ₆, 3, 1, 0; 1998 VQ₆, 3, 1, 0; 1998 CP₅₁, 3, 1, 0; 1998 VK₂₂, 3, 1, 0; 1998 VJ₂₄, 3, 1, 0; 1998 YP₁₀, 3, 1, 0; 1998 XU₁₇, 6, 2, 1; 1998 XU₅₈, 3, 1, 0; 1998 XE₆₄, 3, 1, 0; 1998 YF₂, 3, 1, 0; 1998 YP₁₆, 3, 1, 0; 1999 AW₆, 3, 1, 0; 1999 AP₁₂, 3, 1, 0; 1999 AK₁₆, 3, 1, 0; 1999 AP₁₇, 3, 1, 0; 1999 BM₂, 3, 1, 0; 1999 BA₆, 6, 2, 3; 1999 BD₁₃, 3, 1, 0; 1999 BW₁₄, 3, 1, 0; 1999 BT₃₁, 3, 1, 0; 1999 CH₃, 3, 1, 0; 1999 CS₄, 3, 1, 0; 1999 CZ₄, 3, 1, 0; 1999 CZ₅, 3, 1, 0; 1999 CL₃₀, 3, 1, 0; 1999 CS₃₀, 3, 1, 0; 1999 CW₃₃, 3, 1, 0; 1999 CP₅₁, 3, 1, 0; 1999 CS₈₄, 6, 2, 2; 1999 CE₈₅, 3, 1, 0; 1999 CM₉₈, 3, 1, 0; 1999 CW₁₃₅, 3, 1, 0; 1999 CQ₁₄₅, 3, 1, 0; 1999 CF₁₄₈, 3, 1, 0; 1999 CU₁₄₉, 3, 1, 0; 1999 CS₁₅₅, 3, 1, 0; 1999 CK₁₅₆, 6, 2, 1; 1999 CF₁₅₇, 3, 1, 0; 1999 EJ₇, 3, 1, 0; 1999 EM₇, 3, 1, 0; 1999 ER₇, 3, 1, 0; 1999 EN₁₀, 3, 1, 0; 1999 FQ₇, 3, 1, 0; 1999 FD₂₇, 6, 2, 2; 1999 FC₃₇, 3, 1, 0; 1999 GB₂, 3, 1, 0; 1999 GU₉, 3, 1, 0; 1999 GF₂₁, 3, 1, 0; 1999 HH₃, 3, 1, 0; 1999 HN₃, 3, 1, 0; 1999 JQ₆, 3, 1, 0; 1999 JP₁₀, 3, 1, 0; 1999 JJ₁₆, 6, 2, 17; 1999 JU₄₇, 3, 1, 0; 1999 JV₅₅, 3, 1, 0; 1999 JY₅₈, 3, 1, 0; 1999 JQ₆₆, 3, 1, 0; 1999 JT₆₉, 6, 2, 1; 1999 JN₉₆, 3, 1, 0; 1999 JN₁₀₅, 6, 2, 1; 1999 JL₁₂₇, 3, 1, 0; 1999 RZ₃₂, 3, 1, 0; 1999 RC₇₄, 3, 1, 0; 1999 RT₉₇, 3, 1, 0; 1999 RN₁₁₄, 3, 1, 0; 1999 RL₂₃₄, 3, 1, 0; 1999 TY₅₂, 3, 1, 0; 1999 TR₁₂₃, 3, 1, 0; 1999 TG₁₄₉, 3, 1, 0; 1999 XU₃₈, 3, 1, 0; 2000 CW₃₁, 3, 1, 0; 2000 EF₂₀, 3, 1, 0; 2000 EU₃₅, 3, 1, 0; 2000 ER₄₃, 3, 1, 0; 2000 EV₁₂₄, 3, 1, 0; 2000 EW₁₃₄, 3, 1, 0; 2000 EX₁₅₈, 3, 1, 0; 2000 FB₂₅, 3, 1, 0; 2000 FU₂₉, 3, 1, 0; 2000 FZ₆₅, 3, 1, 0; 2000 GT₇, 3, 1, 0; 2000 GW₁₀, 3, 1, 0; 2000 GT₂₇, 6, 2, 17; 2000 GS₄₄, 3, 1, 0; 2000 GU₇₆, 3, 1, 0; 2000 GT₈₀, 3, 1, 0; 2000 GZ₉₂, 3, 1, 0; 2000 GW₉₅, 3, 1, 0; 2000 GE₉₆, 3, 1, 0; 2000 GM₁₀₅, 3, 1, 0; 2000 CG₁₀₉, 3, 1, 0; 2000 GH₁₁₂, 3, 1, 0; 2000 GH₁₃₄, 3, 1, 0; 2000 GU₁₄₀, 3, 1, 0; 2000 GE₁₆₀, 3, 1, 0; 2000 HU₂₀, 6, 2, 2; 2000 HE₂₂, 3, 1, 0; 2000 HV₃₇, 3, 1, 0; 2000 HJ₆₃, 3, 1, 0; 2000 HJ₇₈, 3, 1, 0; 2000 HL₇₈, 3, 1, 0; 2000 HF₈₈, 3, 1, 0; 2000 HW₈₉, 3, 1, 0; 2000 HG₉₀, 3, 1, 0; 2000 JY₃₅, 3, 1, 0; 2000 JF₃₉, 3, 1, 0; 2000 JT₄₄, 6, 2, 2; 2000 JU₄₉, 3, 1, 0; 2000 JO₅₀, 3, 1, 0; 2000 JZ₅₄, 3, 1, 0; 2000 JA₆₂, 3, 1, 0; 2000 JF₆₃, 3, 1, 0; 2000 JA₇₇, 3, 1, 0; 2000 KV₃, 3, 1, 0; 2000 KC₃, 3, 1, 0; 2000 KE₆, 3, 1, 0; 2000 KY₈, 3, 1, 0; 2000 KK₁₁, 3, 1, 0; 2000 KZ₁₉, 3, 1, 0; 2000 KZ₃₄, 3, 1, 0; 2000 KV₃₅, 3, 1, 0; 2000 KW₄₁, 3, 1, 0; 2000 KR₆₀, 3, 1, 0; 2000 KE₆₉, 6, 2, 1; 2000 KD₇₆, 3, 1, 0; 2000 KT₇₈, 3, 1, 0; 2000 LF₂, 3, 1, 0; 2000 LC₁₁, 3, 1, 0; 2000 LU₃₁, 3, 1, 0; 2000 MS₄, 9, 1, 0; 2000 MX₄, 3, 1, 0; 2000 NW₆, 3, 1, 0; 2000 NB₁₅, 3, 1, 0; 2000 NV₁₈, 3, 1, 0; 2000 NH₁₉, 3, 1, 0; 2000 NJ₂₀, 3, 1, 0; 2000 NZ₂₀, 3, 1, 0; 2000 NM₂₁, 3, 1, 0; 2000 ND₂₄, 3, 1, 0; 2000 NL₂₄, 3, 1, 0; 2000 NY₂₄, 3, 1, 0; 2000 OP₁₀, 3, 1, 0; 2000 OL₁₄, 6, 2, 4; 2000 OB₂₃, 3, 1, 0; 2000 OH₂₃, 3, 1, 0; 2000 ON₂₇, 6, 2, 1; 2000 OZ₅₃, 3, 1, 0; 2000 OU₅₄, 3, 1, 0; 2000 OX₅₈, 3, 1, 0; 2000 OL₅₉, 3, 1, 0; 2000 OM₅₉, 3, 1, 0; 2000 OY₅₉, 3, 1, 0; 2000 OO₆₀, 3, 1, 0; 2000 OE₆₇, 3, 1, 0; 2000 PR₃, 3, 1, 0; 2000 PO₅, 3, 1, 0; 2000 PR₁₄, 3, 1, 0; 2000 PE₁₆, 3, 1, 0; 2000 PU₁₆, 3, 1, 0; 2000 PB₁₈, 3, 1, 0; 2000 QA₃, 3, 1, 0; 2000 QD₅, 3, 1, 0; 2000 QX₉, 3, 1, 0; 2000 QK₁₀, 3, 1, 0; 2000 QX₁₁, 3, 1, 0; 2000 QA₁₃, 6, 2, 2; 2000 QD₁₈, 3, 1, 0; 2000 QB₁₉, 3, 1, 0; 2000 QA₂₂, 3, 1, 0; 2000 QP₂₂, 6, 2, 1; 2000 QQ₂₂, 3, 1, 0; 2000 QE₂₈, 6, 2, 2; 2000 QW₂₉, 3, 1, 0; 2000 QZ₃₅, 3, 1, 0; 2000 QK₄₀, 3, 1, 0; 2000 QT₄₀, 3, 1, 0; 2000 QN₄₄, 3, 1, 0; 2000 QX₄₇, 3, 1, 0; 2000 QT₆₁, 3, 1, 0; 2000 QY₆₁, 3, 1, 0; 2000 QQ₇₇, 3, 1, 0; 2000 QZ₇₇, 3, 1, 0; 2000 QS₇₈, 3, 1, 0; 2000 QL₈₁, 3, 1, 0; 2000 QP₈₁, 3, 1, 0; 2000 QQ₈₁, 12, 2, 1; 2000 QA₈₂, 3, 1, 0; 2000 QD₈₃, 3, 1, 0; 2000 QK₈₅, 3, 1, 0; 2000 QX₉₉, 3, 1, 0; 2000 QS₁₀₂, 3, 1, 0; 2000 QC₁₁₉, 3, 1, 0; 2000 QH₁₂₄, 6, 2, 4; 2000 QV₁₂₆, 3, 1, 0; 2000 QG₁₃₁, 3, 1, 0; 2000 QU₁₃₂, 3, 1, 0; 2000 QC₁₄₂, 3, 1, 0; 2000 QE₁₅₈, 3, 1, 0; 2000 QR₁₈₅, 3, 1, 0; 2000 QN₁₉₉, 3, 1, 0; 2000 QT₂₀₃, 3, 1, 0; 2000 QU₂₁₀, 3, 1, 0; 2000 QN₂₁₂, 3, 1, 0; 2000 QF₂₃₀, 3, 1, 0; 2000 QE₂₄₇, 3, 1, 0; 2000 RN₃, 3, 1, 0; 2000 RW₃, 3, 1, 0; 2000 RH₂₆, 3, 1, 0; 2000 RY₂₇, 3, 1, 0; 2000 RF₄₅, 3, 1, 0; 2000 RL₆₃, 3, 1, 0; 2000 RN₆₈, 3, 1, 0; 2000 RD₆₉, 3, 1, 0; 2000 RR₇₃, 3, 1, 0; 2000 RF₇₆, 6, 2, 14; 2000 RJ₉₄, 3, 1, 0; 2000 SB₁₂, 3, 1, 0; 2000 ST₃₅, 3, 1, 0;

2000 SC₃₈, 3, 1, 0; 2000 SV₅₈, 3, 1, 0; 2000 SX₆₈, 3, 1, 0; 2000 SB₇₄, 3, 1, 0; 2000 SR₇₄, 3, 1, 0; 2000 SZ₇₈, 3, 1, 0; 2000 SY₇₉, 3, 1, 0; 2000 SK₉₈, 3, 1, 0; 2000 SO₁₁₃, 3, 1, 0; 2000 SV₁₁₉, 3, 1, 0; 2000 SF₁₅₀, 3, 1, 0; 2000 SH₁₈₄, 3, 1, 0; 2000 SG₁₈₈, 3, 1, 0; 2000 SF₁₉₀, 3, 1, 0; 2000 SX₁₉₃, 3, 1, 0; 2000 SB₂₃₅, 3, 1, 0; 2000 SU₂₅₃, 3, 1, 0; 2000 SD₂₆₀, 3, 1, 0; 2000 ST₂₆₄, 3, 1, 0; 2000 SV₂₆₈, 3, 1, 0; 2000 SG₂₉₀, 3, 1, 0; 2000 ST₃₄₃, 3, 1, 0; 2000 SR₃₅₂, 6, 2, 2; 2000 SK₃₅₇, 18, 2, 1; 2000 TA₂₁, 3, 1, 0; 2000 TM₄₆, 3, 1, 0; 2000 TQ₅₀, 6, 2, 2; 2000 TV₅₈, 3, 1, 0; 2000 US₄, 3, 1, 0; 2000 UF₄₆, 3, 1, 0; 2000 UJ₆₀, 3, 1, 0; 2000 UX₆₀, 3, 1, 0; 2000 UX₆₇, 3, 1, 0; 2000 UR₁₀₇, 3, 1, 0; 2000 VE₁₄, 6, 2, 14; 2000 WL₆₉, 6, 2, 1; 2000 WM₁₃₉, 3, 1, 0; 2000 WH₁₈₈, 3, 1, 0; 2001 BL₄₁, 3, 1, 0; 2001 CW₂₃, 3, 1, 0; 2001 DW₃₄, 3, 1, 0; 2001 NS₈, 3, 1, 0; 2001 ND₁₆, 3, 1, 0; 2001 NA₁₉, 3, 1, 0; 2001 NN₁₉, 3, 1, 0; 2001 OP₂₁, 3, 1, 0; 2001 ON₄₂, 3, 1, 0; 2001 OJ₄₃, 3, 1, 0; 2001 OW₅₅, 3, 1, 0; 2001 OF₆₇, 3, 1, 0; 2001 OS₆₈, 3, 1, 0; 2001 OD₇₂, 3, 1, 0; 2001 OJ₇₂, 3, 1, 0; 2001 OR₇₂, 3, 1, 0; 2001 OJ₈₅, 3, 1, 0; 2001 OY₈₅, 3, 1, 0; 2001 OX₉₅, 3, 1, 0; 2001 OC₉₈, 3, 1, 0; 2001 OS₉₉, 3, 1, 0; 2001 OC₁₀₀, 3, 1, 0; 2001 OO₁₀₇, 3, 1, 0; 2001 PT₂, 3, 1, 0; 2001 PF₆, 3, 1, 0; 2001 PE₂₉, 6, 2, 2; 2001 PC₆₂, 3, 1, 0; 2001 PD₆₂, 3, 1, 0; 2001 PJ₆₃, 3, 1, 0; 2001 QA₆, 3, 1, 0; 2001 QL₇, 6, 2, 2; 2001 QM₈, 3, 1, 0; 2001 QN₁₀, 3, 1, 0; 2001 QW₁₀, 3, 1, 0; 2001 QK₁₂, 3, 1, 0; 2001 QH₁₃, 3, 1, 0; 2001 QL₁₃, 3, 1, 0; 2001 QQ₁₃, 6, 2, 29; 2001 QN₁₄, 3, 1, 0; 2001 QY₂₂, 3, 1, 0; 2001 QE₂₇, 9, 1, 0; 2001 QM₂₈, 6, 2, 2; 2001 QJ₃₁, 3, 1, 0; 2001 QF₃₄, 3, 1, 0; 2001 QK₃₉, 6, 2, 39; 2001 QL₄₃, 6, 2, 17; 2001 QZ₄₆, 3, 1, 0; 2001 QS₄₇, 3, 1, 0; 2001 QZ₅₅, 3, 1, 0; 2001 QD₇₂, 3, 1, 0; 2001 QR₇₅, 3, 1, 0; 2001 QK₈₃, 3, 1, 0; 2001 QN₈₃, 3, 1, 0; 2001 QV₈₅, 6, 2, 1; 2001 QL₉₃, 3, 1, 0; 2001 QQ₉₄, 3, 1, 0; 2001 QN₉₆, 3, 1, 0; 2001 QW₉₇, 3, 1, 0; 2001 QK₁₀₁, 3, 1, 0; 2001 QY₁₀₄, 3, 1, 0; 2001 QS₁₀₇, 3, 1, 0; 2001 QE₁₀₈, 3, 1, 0; 2001 QL₁₂₀, 3, 1, 0; 2001 QO₁₃₅, 6, 2, 42; 2001 QB₁₃₆, 3, 1, 0; 2001 QW₁₄₃, 3, 1, 0; 2001 QW₁₄₅, 3, 1, 0; 2001 QC₁₅₈, 3, 1, 0; 2001 QU₁₅₉, 3, 1, 0; 2001 QC₁₆₃, 3, 1, 0; 2001 QJ₁₇₅, 3, 1, 0; 2001 QN₁₈₈, 3, 1, 0; 2001 QT₁₉₂, 3, 1, 0; 2001 QF₂₁₀, 3, 1, 0; 2001 QH₂₁₃, 3, 1, 0; 2001 QX₂₁₃, 3, 1, 0; 2001 QS₂₁₄, 3, 1, 0; 2001 QH₂₁₅, 6, 2, 36; 2001 QR₂₁₅, 6, 2, 31; 2001 QE₂₃₂, 3, 1, 0; 2001 QV₂₃₂, 3, 1, 0; 2001 QF₂₃₅, 3, 1, 0; 2001 QG₂₃₅, 3, 1, 0; 2001 QM₂₃₅, 6, 2, 2; 2001 QA₂₃₆, 9, 2, 4; 2001 QT₂₃₇, 3, 1, 0; 2001 QP₂₃₉, 3, 1, 0; 2001 QS₂₄₄, 3, 1, 0; 2001 QN₂₄₆, 3, 1, 0; 2001 QF₂₄₈, 9, 3, 43; 2001 QP₂₄₈, 3, 1, 0; 2001 QX₂₅₆, 6, 2, 14; 2001 QN₂₅₉, 3, 1, 0; 2001 QL₂₉₀, 3, 1, 0; 2001 QG₂₉₅, 3, 1, 0; 2001 QM₂₉₆, 3, 1, 0; 2001 QU₂₉₆, 3, 1, 0; 2001 QE₂₉₇, 3, 1, 0; 2001 RD₂₁, 3, 1, 0; 2001 RC₂₈, 3, 1, 0; 2001 RO₂₈, 6, 2, 1; 2001 RA₃₁, 3, 1, 0; 2001 RH₃₈, 3, 1, 0; 2001 RC₄₆, 9, 1, 0; 2001 RC₅₀, 3, 1, 0; 2001 RJ₅₈, 18, 2, 1; 2001 RB₆₉, 6, 2, 24; 2001 RD₆₉, 3, 1, 0; 2001 RP₇₁, 3, 1, 0; 2001 RD₇₃, 9, 3, 31; 2001 RO₇₄, 3, 1, 0; 2001 RX₇₆, 3, 1, 0; 2001 RT₇₇, 3, 1, 0; 2001 RL₇₈, 3, 1, 0; 2001 RK₈₀, 3, 1, 0; 2001 RE₈₁, 6, 2, 68; 2001 RD₈₄, 3, 1, 0; 2001 RH₈₇, 3, 1, 0; 2001 RC₉₆, 3, 1, 0; 2001 RX₉₈, 6, 2, 12; 2001 RJ₉₉, 3, 1, 0; 2001 RB₁₀₀, 6, 2, 12; 2001 RU₁₀₅, 3, 1, 0; 2001 RK₁₁₃, 3, 1, 0; 2001 RC₁₁₅, 3, 1, 0; 2001 RL₁₁₉, 3, 1, 0; 2001 RK₁₂₂, 3, 1, 0; 2001 RK₁₃₂, 6, 2, 32; 2001 RC₁₃₄, 3, 1, 0; 2001 RV₁₃₉, 3, 1, 0; 2001 SO₁, 9, 3, 38; 2001 ST₁, 3, 1, 0; 2001 SM₂, 3, 1, 0; 2001 SR₄, 6, 2, 31; 2001 SJ₅, 3, 1, 0; 2001 SV₇, 3, 1, 0; 2001 SQ₉, 6, 2, 15; 2001 SV₉, 3, 1, 0; 2001 SC₁₃, 6, 2, 32; 2001 SX₁₃, 3, 1, 0; 2001 SZ₁₆, 3, 1, 0; 2001 ST₁₈, 3, 1, 0; 2001 SX₁₉, 3, 1, 0; 2001 SO₂₂, 3, 1, 0; 2001 SC₂₆, 3, 1, 0; 2001 SQ₂₈, 3, 1, 0; 2001 SR₃₁, 3, 1, 0; 2001 SR₃₆, 3, 1, 0; 2001 SY₄₃, 3, 1, 0; 2001 SM₄₆, 6, 2, 18; 2001 SB₄₈, 3, 1, 0; 2001 SH₄₈, 3, 1, 0; 2001 SA₅₀, 3, 1, 0; 2001 SS₅₂, 3, 1, 0; 2001 SY₅₂, 6, 2, 53; 2001 SR₅₃, 3, 1, 0; 2001 SD₅₅, 3, 1, 0; 2001 SM₅₆, 3, 1, 0; 2001 SP₅₆, 3, 1, 0; 2001 SV₅₆, 3, 1, 0; 2001 SG₅₇, 3, 1, 0; 2001 SK₅₉, 3, 1, 0; 2001 SC₆₀, 3, 1, 0; 2001 SN₆₂, 3, 1, 0; 2001 SY₆₅, 3, 1, 0; 2001 SE₆₆, 6, 2, 1; 2001 SY₆₇, 3, 1, 0; 2001 SM₇₅, 3, 1, 0; 2001 SM₇₈, 3, 1, 0; 2001 SU₇₈, 3, 1, 0; 2001 SZ₇₈, 3, 1, 0; 2001 SP₈₅, 3, 1, 0; 2001 SP₁₀₅, 3, 1, 0; 2001 SK₁₀₆, 3, 1, 0; 2001 SM₁₀₇, 9, 3, 29; 2001 SX₁₁₅, 6, 2, 1; 2001 SF₁₂₀, 3, 1, 0; 2001 SM₁₂₆, 3, 1, 0; 2001 SO₁₃₁, 3, 1, 0; 2001 SG₁₄₁, 3, 1, 0; 2001 SN₁₄₄, 3, 1, 0; 2001 SY₁₄₄, 6, 2, 15; 2001 SE₁₄₆, 3, 1, 0; 2001 SY₁₄₉, 3, 1, 0; 2001 SA₁₅₃, 3, 1, 0; 2001 ST₁₅₃, 3, 1

0; 2001 UA₉₄, 3, 1, 0; 2001 UY₁₀₀, 6, 2, 2; 2001 UH₁₀₈, 3, 1, 0; 2001 UC₁₀₉, 3, 1, 0; 2001 UE₁₁₀, 3, 1, 0; 2001 UG₁₁₁, 3, 1, 0; 2001 UD₁₁₂, 3, 1, 0; 2001 UP₁₁₄, 3, 1, 0; 2001 UR₁₁₆, 3, 1, 0; 2001 UY₁₁₆, 3, 1, 0; 2001 UG₁₁₈, 3, 1, 0; 2001 UX₁₁₈, 9, 2, 4; 2001 UG₁₂₆, 3, 1, 0; 2001 UY₁₂₆, 3, 1, 0; 2001 UG₁₄₂, 3, 1, 0; 2001 UV₁₄₄, 3, 1, 0; 2001 UG₁₄₇, 6, 2, 4; 2001 UN₁₄₉, 3, 1, 0; 2001 UB₁₅₀, 6, 2, 1; 2001 UF₁₅₃, 3, 1, 0; 2001 UY₁₅₅, 3, 1, 0; 2001 UT₁₅₆, 3, 1, 0; 2001 UU₁₅₈, 3, 1, 0; 2001 UA₁₅₉, 3, 1, 0; 2001 UD₁₅₉, 12, 3, 32; 2001 UE₁₆₀, 9, 3, 15; 2001 UG₁₆₅, 3, 1, 0; 2001 UU₁₆₇, 3, 1, 0; 2001 UN₁₇₀, 3, 1, 0; 2001 UD₁₈₈, 3, 1, 0; 2001 UY₂₀₂, 6, 2, 2; 2001 UD₂₀₄, 3, 1, 0; 2001 UT₂₀₄, 6, 2, 44; 2001 UH₂₀₅, 3, 1, 0; 2001 UJ₂₁₀, 3, 1, 0; 2001 VW₃, 3, 1, 0; 2001 VL₇, 3, 1, 0; 2001 VT₈, 3, 1, 0; 2001 VD₁₆, 3, 1, 0; 2001 VM₁₆, 3, 1, 0; 2001 VF₁₈, 3, 1, 0; 2001 VE₂₀, 3, 1, 0; 2001 VF₂₀, 3, 1, 0; 2001 VO₂₂, 3, 1, 0; 2001 VH₂₃, 3, 1, 0; 2001 VP₂₅, 6, 2, 3; 2001 VF₂₆, 3, 1, 0; 2001 VJ₂₉, 6, 2, 14; 2001 VW₃₀, 3, 1, 0; 2001 VN₃₅, 3, 1, 0; 2001 VL₃₆, 3, 1, 0; 2001 VW₃₇, 3, 1, 0; 2001 VF₃₈, 3, 1, 0; 2001 VQ₃₈, 3, 1, 0; 2001 VS₃₈, 3, 1, 0; 2001 VY₃₈, 3, 1, 0; 2001 VK₃₉, 3, 1, 0; 2001 VC₄₁, 3, 1, 0; 2001 VG₄₁, 3, 1, 0; 2001 VV₄₇, 6, 2, 4; 2001 VP₄₉, 6, 2, 20; 2001 VU₄₉, 3, 1, 0; 2001 VA₅₀, 3, 1, 0; 2001 VJ₅₂, 3, 1, 0; 2001 VS₅₄, 3, 1, 0; 2001 VH₅₅, 3, 1, 0; 2001 VH₅₆, 3, 1, 0; 2001 VF₅₈, 3, 1, 0; 2001 VY₆₀, 6, 2, 1; 2001 VB₆₂, 3, 1, 0; 2001 VC₆₄, 6, 2, 17; 2001 VG₆₅, 3, 1, 0; 2001 VH₆₆, 3, 1, 0; 2001 VB₆₇, 3, 1, 0; 2001 VU₇₂, 3, 1, 0; 2001 VF₇₈, 6, 2, 1; 2001 VR₇₉, 6, 2, 1; 2001 VY₈₅, 3, 1, 0; 2001 VV₈₆, 6, 2, 2; 2001 VO₉₃, 3, 1, 0; 2001 VJ₉₉, 6, 2, 23; 2001 VJ₁₀₂, 3, 1, 0; 2001 VL₁₀₅, 3, 1, 0; 2001 VE₁₀₆, 3, 1, 0; 2001 VW₁₀₇, 3, 1, 0; 2001 VM₁₀₈, 3, 1, 0; 2001 VF₁₁₀, 6, 2, 14; 2001 VZ₁₁₅, 3, 1, 0; 2001 VC₁₁₆, 3, 1, 0; 2001 WC₃, 1, 0; 2001 WT₆, 3, 1, 0; 2001 WU₈, 3, 1, 0; 2001 WX₁₇, 3, 1, 0; 2001 WA₁₈, 3, 1, 0; 2001 WO₁₉, 3, 1, 0; 2001 WT₂₄, 3, 1, 0; 2001 WU₂₈, 3, 1, 0; 2001 WQ₃₃, 3, 1, 0; 2001 WN₃₈, 3, 1, 0; 2001 WX₄₄, 3, 1, 0; 2001 WE₄₈, 6, 2, 23; 2001 WE₈₃, 3, 1, 0; 2001 WJ₈₅, 3, 1, 0; 2001 WH₉₀, 6, 2, 17; 2001 XV₅, 3, 1, 0; 2001 XO₈, 3, 1, 0; 2001 XS₁₀, 3, 1, 0; 2001 XV₁₀, 6, 2, 1; 2001 XF₃₄, 6, 2, 2; 2001 XF₄₉, 3, 1, 0; 2001 VE₅₄, 3, 1, 0; 2001 XB₅₇, 3, 1, 0; 2001 XG₅₈, 3, 1, 0; 2001 XT₅₈, 3, 1, 0; 2001 XF₇₁, 3, 1, 0; 2001 XZ₇₄, 3, 1, 0; 2001 XO₇₇, 3, 1, 0; 2001 XB₉₀, 3, 1, 0; 2001 XL₉₆, 9, 2, 2; 2001 XR₉₉, 3, 1, 0; 2001 XM₁₂₇, 3, 1, 0; 2001 XJ₁₅₃, 3, 1, 0; 2001 XM₁₆₀, 6, 2, 2; 2001 XH₂₀₀, 3, 1, 0; 2001 XH₂₀₃, 3, 1, 0; 2001 XD₂₂₂, 3, 1, 0; 2001 XK₂₂₃, 3, 1, 0; 2001 XS₂₂₉, 3, 1, 0; 2001 XY₂₂₉, 3, 1, 0; 2001 XA₂₃₀, 3, 1, 0; 2001 XQ₂₃₅, 3, 1, 0; 2001 XX₂₄₅, 3, 1, 0; 2001 XB₂₅₇, 3, 1, 0; 2001 YN₂₀, 3, 1, 0; 2001 YN₆₉, 3, 1, 0; 2001 YU₇₄, 3, 1, 0; 2001 YS₇₆, 3, 1, 0; 2001 YD₈₀, 3, 1, 0; 2001 YQ₁₂₃, 3, 1, 0; 2001 YA₁₂₄, 3, 1, 0; 2001 YF₁₃₆, 9, 1, 0; 2001 YZ₁₄₈, 3, 1, 0; 2001 YL₁₄₉, 3, 1, 0; 2001 YP₁₅₄, 3, 1, 0; 2002 AW₉₉, 6, 2, 1; 2002 AJ₁₂₉, 6, 2, 1; 2002 AT₁₃₀, 3, 1, 0; 2002 CR₁₂, 6, 2, 2; 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GSC-ACT

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J. Biggs, Perth Observatory, Bickley, WA 6076, Australia

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

Measurers J. Biggs, A. O'Brien

0.25-m $f/4.5$ Newtonian + CCD

USNO-A2.0

2002 EZ₁₁, 2, 1, 0; 2002 JM₉₇, 3, 1, 0; 2002 MC, 3, 1, 0; 2002 NT₇, 1, 1, 0; 2002 NX₁₈, 3, 1, 0; 2002 VP₆₉, 3, 1, 0; 2003 AL₁₈, 3, 1, 0; (3838), 3, 1, 0; [21, 8, 0*, 2002/08/28–2003/02/24]

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

2002 DN₈, 3, 1, 0; 2002 PF₅₀, 4, 1, 0; 2002 RE₁₅, 3, 1, 0; 2002 TR₅₂, 3, 1, 0; 2002 TZ₁₁₀, 3, 1, 0; 2002 TJ₂₄₂, 3, 1, 0; 2002 YW₂₃, 3, 1, 0; 2003 AV₁₄, 3, 1, 0; 2003 AZ₅₂, 6, 2, 28; 2003 BG₇₉, 3, 1, 0; 2003 CT₅, 3, 1, 0; [37, 11, 0*, 1995/09/21–1998/11/28]

333 Desert Eagle Observatory

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

GSC-ACT

1981 EH₁₅, 9, 2, 1; 1988 RW₁₂, 3, 1, 0; 1989 GN₂, 4, 1, 0; 1991 GP₈, 2, 1, 0; 1992 DG₁₂, 3, 1, 0; 1992 EW₁₀, 3, 1, 0; 1993 FC₁₇, 3, 1, 0; 1993 FW₅₂, 3, 1, 0; 1993 OE₃, 3, 1, 0; 1993 RF₁₁, 3, 1, 0; 1994 AD₁, 3, 1, 0; 1994 SE₇, 3, 1, 0; 1995 BG₅, 3, 1, 0; 1995 FK₇, 4, 1, 0; 1995 SY₇, 3, 1, 0; 1996 FS₁, 3, 1, 0; 1996 GM₁₈, 3, 1, 0; 1997 AA₃, 3, 1, 0; 1997 EQ₃₈, 6, 1, 0; 1997 EK₄₂, 3, 1, 0; 1997 RV₆, 4, 1, 0; 1997 TB₂, 3, 1, 0; 1998 BA₄₈, 3, 1, 0; 1998 FS₁₄, 3, 1, 0; 1998 UZ₂₂, 3, 1, 0; 1998 VB, 3, 1, 0; 1998 VX₂₈, 6, 2, 1; 1998 WF₂₃, 3, 1, 0; 1998 WR₃₁, 3, 1, 0; 1998 YD₃, 3, 1, 0; 1998 YC₁₉, 3, 1, 0; 1998 YJ₂₆, 6, 1, 0; 1998 YS₂₉, 4, 1, 0; 1999 AE, 3, 1, 0; 1999 BF, 6, 1, 0; 1999 BW₅, 3, 1, 0; 1999 CG₁₂, 4, 1, 0; 1999 CF₁₄, 3, 1, 0; 1999 CR₂₃, 3, 1, 0; 1999 CG₂₇, 3, 1, 0; 1999 CN₆₂, 3, 1, 0; 1999 CX₉₄, 3, 1, 0; 1999 CT₁₀₃, 6, 2, 1; 1999 FU₅, 4, 1, 0; 1999 FA₃₀, 4, 1, 0; 1999 GF₈, 3, 1, 0; 1999 GA₁₉, 4, 1, 0; 1999 GV₃₃, 3, 1, 0; 1999 GU₃₅, 3, 1, 0; 1999 JW₂₅, 3, 1, 0; 1999 JH₇₉, 4, 1, 0; 1999 JY₁₂₃, 5, 1, 0; 1999 KR, 3, 1, 0; 1999 UF₅, 3, 1, 0; 1999 YD₃, 4, 1, 0; 2000 GS₅₅, 3, 1, 0; 2000 GN₇₁, 6, 2, 1; 2000 GV₈₅, 2, 1, 0; 2000 GE₉₅, 3, 1, 0; 2000 GF₉₆, 2, 1, 0; 2000 HV₁₀, 3, 1, 0; 2000 HR₅₂, 3, 1, 0; 2000 HO₅₃, 3, 1, 0; 2000 HB₆₃, 3, 1, 0; 2000 HZ₇₇, 3, 1, 0; 2000 HJ₇₈, 3, 1, 0; 2000 JT₂₇, 3, 1, 0; 2000 JM₄₈, 8, 2, 1; 2000 JD₅₆, 3, 1, 0; 2000 JZ₆₀, 3, 1, 0; 2000 JB₇₆, 3, 1, 0; 2000 KL₃₀, 4, 1, 0; 2000 KN₅₅, 3, 1, 0; 2000 KZ₈₁, 3, 1, 0; 2000 LS₇, 3, 1, 0; 2000 LA₂₁, 3, 1, 0; 2000 LO₂₇, 3, 1, 0; 2000 NQ₁₂, 4, 1, 0; 2000 NK₁₅, 3, 1, 0; 2000 OH₁₀, 4, 1, 0; 2000 OS₁₃, 3, 1, 0; 2000 OH₁₉, 3, 1, 0; 2000 OA₃₀, 3, 1, 0; 2000 OF₄₀, 2, 1, 0; 2000 OA₅₄, 3, 1, 0; 2000 PK, 6, 1, 0; 2000 PW₃, 3, 1, 0; 2000 PP₁₂, 3, 1, 0; 2000 QG₇, 3, 1, 0; 2000 QK₈, 4, 1, 0; 2000 QZ₁₂, 3, 1, 0; 2000 QK₄₅, 6, 2, 1; 2000 QB₇₃, 3, 1, 0; 2000 QY₇₃, 3, 1, 0; 2000 QA₈₂, 3, 1, 0; 2000 QB₈₈, 3, 1, 0; 2000 QH₁₅₈, 2, 1, 0; 2000 QB₁₇₆, 4, 1, 0; 2000 RL₁, 3, 1, 0; 2000 RA₃, 3, 1, 0; 2000 RN₂₀, 3, 1, 0; 2000 RH₄₉, 4, 1, 0; 2000 RY₈₇, 3, 1, 0; 2000 SJ₁₁₁, 5, 1, 0; 2000 SN₁₂₀, 6, 2, 1; 2000 YS₅₅, 3, 1, 0; 2001 OO₁₁, 4, 1, 0; 2001 OH₂₁, 3, 1, 0; 2001 OC₄₃, 4, 1, 0; 2001 OV₆₂, 3, 1, 0; 2001 OJ₆₆, 3, 1, 0; 2001 OX₇₂, 3, 1, 0; 2001 OW₉₂, 3, 1, 0; 2001 OD₁₀₇, 2, 1, 0; 2001 QW₁₁, 3,

1, 0; 2001 QC₆₈, 4, 1, 0; 2001 QH₇₄, 3, 1, 0; 2001 QE₈₁, 9, 2, 1; 2001 QB₈₃, 3, 1, 0; 2001 QF₁₀₄, 3, 1, 0; 2001 QX₁₁₈, 3, 1, 0; 2001 QC₁₃₀, 2, 1, 0; 2001 QU₁₃₄, 4, 1, 0; 2001 QW₁₃₉, 3, 1, 0; 2001 QY₁₇₈, 3, 1, 0; 2001 QG₁₉₂, 4, 1, 0; 2001 QL₁₉₈, 2, 1, 0; 2001 QV₂₃₃, 3, 1, 0; 2001 QB₂₃₉, 4, 1, 0; 2001 QX₂₃₉, 3, 1, 0; 2001 QS₂₄₁, 3, 1, 0; 2001 QK₂₄₈, 3, 1, 0; 2001 QP₂₈₇, 3, 1, 0; 2001 RW₃, 3, 1, 0; 2001 RD₂₁, 3, 1, 0; 2001 RC₂₂, 3, 1, 0; 2001 RS₆₆, 3, 1, 0; 2001 RR₇₀, 3, 1, 0; 2001 RS₇₁, 3, 1, 0; 2001 RS₈₃, 6, 2, 1; 2001 RZ₈₆, 2, 1, 0; 2001 RL₁₁₉, 6, 1, 0; 2001 RY₁₃₉, 3, 1, 0; 2001 SS₄, 4, 1, 0; 2001 SC₂₆, 6, 2, 1; 2001 SZ₂₆, 3, 1, 0; 2001 SJ₂₇, 3, 1, 0; 2001 SH₃₇, 5, 1, 0; 2001 SA₅₀, 6, 2, 1; 2001 SQ₅₂, 3, 1, 0; 2001 SC₇₄, 3, 1, 0; 2001 SC₉₇, 3, 1, 0; 2001 SU₁₂₁, 3, 1, 0; 2001 SL₁₂₉, 3, 1, 0; 2001 SJ₁₄₉, 3, 1, 0; 2001 SU₁₅₆, 3, 1, 0; 2001 ST₁₅₉, 3, 1, 0; 2001 SH₁₆₃, 3, 1, 0; 2001 SJ₁₆₃, 3, 1, 0; 2001 SQ₁₆₆, 2, 1, 0; 2001 SC₁₇₇, 4, 1, 0; 2001 SV₂₃₄, 3, 1, 0; 2001 SC₂₆₆, 3, 1, 0; 2001 SC₃₂₇, 2, 1, 0; 2001 TE₂₈, 3, 1, 0; 2001 TH₇₄, 2, 1, 0; 2001 TB₇₇, 3, 1, 0; 2001 TT₈₂, 3, 1, 0; 2001 TV₈₅, 3, 1, 0; 2001 TG₁₀₀, 4, 1, 0; 2001 TC₁₁₃, 4, 1, 0; 2001 TF₁₂₆, 3, 1, 0; 2001 TA₁₃₆, 3, 1, 0; 2001 TS₁₆₅, 3, 1, 0; 2001 TL₁₉₀, 3, 1, 0; 2001 TH₁₉₆, 8, 1, 0; 2001 TH₂₁₇, 3, 1, 0; 2001 TZ₂₃₇, 3, 1, 0; 2001 UO₂₄, 3, 1, 0; 2001 US₃₂, 3, 1, 0; 2001 UA₄₆, 4, 1, 0; 2001 US₅₁, 3, 1, 0; 2001 UK₉₈, 4, 1, 0; 2001 UA₁₁₅, 3, 1, 0; 2001 US₁₂₂, 3, 1, 0; 2001 UA₁₃₂, 3, 1, 0; 2001 US₁₄₆, 3, 1, 0; 2001 UV₁₅₇, 3, 1, 0; 2001 UX₁₅₈, 3, 1, 0; 2001 UH₁₆₇, 2, 1, 0; 2001 UN₁₈₈, 2, 1, 0; 2001 VK₁, 3, 1, 0; 2001 VB₁₀, 3, 1, 0; 2001 VR₃₀, 3, 1, 0; 2001 VS₅₁, 3, 1, 0; 2001 VA₆₂, 4, 1, 0; 2001 VZ₁₀₄, 3, 1, 0; 2001 WS₁₆, 3, 1, 0; 2001 XL₃₉, 3, 1, 0; 2001 XQ₆₈, 4, 1, 0; 2001 XU₆₈, 3, 1, 0; 2002 EZ₁₁, 4, 1, 0; 2002 VF₉₄, 3, 1, 0; 2002 XD₁₁₀, 3, 1, 0; 2002 XQ₁₁₂, 2, 1, 0; 2002 YA₁₆, 2, 1, 0; 2003 AZ₇, 3, 1, 0; 2003 AU₂₂, 3, 1, 0; 2003 AW₄₁, 2, 1, 0; 2003 AJ₇₃, 12, 2, 1; 2003 BF₂, 3, 1, 0; 2003 BO₂₄, 2, 1, 0; 2003 BS₂₄, 2, 1, 0; 2003 BW₂₄, 2, 1, 0; 2003 BK₂₅, 3, 1, 0; 2003 BW₂₆, 3, 1, 0; 2003 BX₂₆, 3, 1, 0; 2003 BA₂₇, 3, 1, 0; 2003 BM₂₇, 3, 1, 0; 2003 BN₂₇, 3, 1, 0; 2003 BQ₂₇, 3, 1, 0; 2003 BT₂₇, 3, 1, 0; 2003 BP₂₈, 2, 1, 0; 2003 BP₆₁, 3, 1, 0; 2003 BA₆₃, 4, 1, 0; 2003 BN₆₈, 3, 1, 0; 2003 BT₇₁, 5, 2, 1; 2003 BU₈₁, 6, 2, 1; 2003 BV₈₁, 3, 1, 0; 2003 BE₈₄, 3, 1, 0; 2003 CO₂, 3, 1, 0; 2003 CY₈, 2, 1, 0; 2003 CZ₈, 2, 1, 0; 2003 CM₉, 2, 1, 0; 2003 CG₁₀, 3, 1, 0; 2003 CH₁₀, 3, 1, 0; 2003 CJ₁₀, 3, 1, 0; 2003 CK₁₀, 4, 1, 0; 2003 DE₂ *, 4, 2, 1; 2003 DL₂ *, 5, 2, 1; 2003 DP₂ *, 6, 2, 1; 2003 DS₂ *, 6, 2, 1; 2003 DT₂ *, 6, 2, 1; 2003 DU₂ *, 6, 2, 1; 2003 DC₃ *, 5, 2, 1; 2003 DN₄ *, 23, 3, 9; 2003 DX₁₀, 4, 1, 0; 2003 DL₁₃, 3, 1, 0; 2003 DP₁₃, 7, 2, 7; 2003 DZ₁₃, 3, 1, 0; 2003 DA₁₆, 7, 1, 0; 2003 EM₁, 21, 3, 3; 2003 EG₄ *, 7, 2, 1; 2003 EH₄ *, 6, 2, 1; 2003 EJ₄ *, 6, 2, 1; 2003 EK₄ *, 5, 2, 1; 2003 EL₄ *, 6, 2, 1; 2003 EM₄ *, 5, 2, 1; 2003 EN₄ *, 6, 2, 1; 2003 EO₄, 4, 1, 0; 2003 EP₄, 4, 1, 0; (17), 4, 1, 0; (19), 6, 1, 0; (22), 8, 1, 0; (33), 10, 1, 0; 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(1255), 4, 1, 0; (1263), 4, 1, 0; (1265), 3, 1, 0; (1278), 4, 1, 0; (1301), 8, 2, 4; (1331), 10, 1, 0; (1347), 4, 1, 0; (1348), 4, 1, 0; (1412), 4, 1, 0; (1426), 3, 1, 0; (1441), 4, 1, 0; (1470), 3, 1, 0; (1518), 5, 1, 0; (1529), 4, 1, 0; (1561), 4, 1, 0; (1599), 5, 1, 0; (1608), 4, 1, 0; (1638), 5, 1, 0; (1652), 3, 1, 0; (1720), 8, 1, 0; (1724), 8, 1, 0; (1730), 3, 1, 0; (1780), 8, 1, 0; (1800), 8, 2, 4; (1807), 3, 1, 0; (1808), 4, 1, 0; (1819), 8, 1, 0; (1837), 9, 3, 13; (1842), 4, 1, 0; (1843), 4, 1, 0; (1866), 4, 1, 0; (1868), 5, 1, 0; (1869), 3, 1, 0; (1878), 4, 1, 0; (1904), 4, 1, 0; (1946), 3, 1, 0; (1959), 4, 1, 0; (1960), 4, 1, 0; (1965), 4, 1, 0; (1986), 3, 1, 0; (2009), 4, 1, 0; (2015), 4, 1, 0; (2027), 8, 2, 4; (2033), 9, 2, 1; (2070), 4, 1, 0; (2091), 4, 1, 0; (2110), 4, 1, 0; (2122), 4, 1, 0; (2134), 8, 1, 0; (2162), 10, 1, 0; (2169), 8, 1, 0; (2185), 4, 1, 0; (2188), 6, 2, 1; (2203), 4, 1, 0; (2258), 4, 1, 0; (2264), 3, 1, 0; (2270), 10, 1, 0; (2298), 3, 1, 0; (2391), 4, 1, 0; (2392), 3, 1, 0; (2407), 4, 1, 0; (2423), 4, 1, 0; (2428), 10, 1, 0; (2457), 4, 1, 0; (2496), 5, 1, 0; (2500), 4, 1, 0; (2527), 5, 1, 0; (2539), 4, 1, 0; (2541), 4, 1, 0; (2591), 10, 1, 0; (2599), 4, 1, 0; (2621), 4, 1, 0; (2636), 4, 1, 0; (2651), 4, 1, 0; (2696), 10, 1, 0; (2723), 6, 2, 1; (2771), 4, 1, 0; (2823), 4, 1, 0; (2850), 4, 1, 0; (2862), 8, 1, 0; (2866), 4, 1, 0; (2886), 5, 1, 0; (2909), 4, 1, 0; (2911), 4, 1, 0; (2954), 5, 1, 0; (2978), 3, 1, 0; (2991), 4, 1, 0; (2996), 4, 1, 0; (3007), 4, 1, 0; (3014), 4, 1, 0; (3024), 4, 1, 0; (3027), 5, 1, 0; (3125), 4, 1, 0; (3138), 4, 1, 0; (3148), 4, 1, 0; (3174), 3, 1, 0; (3201), 5, 1, 0; (3222), 4, 1, 0; (3223), 7, 2, 6; (3239), 6, 1, 0; (3297), 5, 1, 0; (3312), 4, 1, 0; (3329), 4, 1, 0; (3375), 4, 1, 0; (3393), 8, 1, 0; (3432), 8, 1, 0; (3436), 6, 2, 1; (3442), 4, 1, 0; (3457), 3, 1, 0; (3495), 15, 1, 0; (3526), 4, 1, 0; (3541), 4, 1, 0; (3558), 4, 1, 0; (3574), 3, 1, 0; (3577), 4, 1, 0; (3583), 3, 1, 0; (3619), 3, 1, 0; (3637), 4, 1, 0; 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(5401), 8, 2, 4; (5451), 3, 1, 0; (5468), 8, 1, 0; (5478), 4, 1, 0; (5527), 4, 1, 0; (5540), 3, 1, 0; (5552), 3, 1, 0; (5577), 13, 2, 3; (5600), 4, 1, 0; (5623), 3, 1, 0; (5667), 3, 1, 0; (5674), 5, 1, 0; (5737), 8, 1, 0; (5770), 5, 1, 0; (5796), 5, 1, 0; (5847), 6, 2, 1; (5848), 4, 1, 0; (5870), 8, 2, 1; (5913), 3, 1, 0; (5945), 5, 1, 0; (5994), 4, 1, 0; (6006), 3, 1, 0; (6031), 8, 1, 0; (6044), 4, 1, 0; (6091), 4, 1, 0; (6097), 4, 1, 0; (6110), 3, 1, 0; (6121), 4, 1, 0; (6265), 16, 2, 4; (6348), 3, 1, 0; (6373), 4, 1, 0; (6409), 4, 1, 0; (6461), 4, 1, 0; (6467), 5, 1, 0; (6590), 4, 1, 0; (6605), 3, 1, 0; (6642), 4, 1, 0; (6710), 3, 1, 0; (6794), 4, 1, 0; (6797), 5, 1, 0; (6812), 5, 1, 0; (6844), 4, 1, 0; (6864), 3, 1, 0; (6887), 5, 1, 0; (6924), 4, 1, 0; (6949), 4, 1, 0; (6985), 4, 1, 0; (6999), 3, 1, 0; (7015), 4, 1, 0; (7023), 4, 1, 0; (7049), 6, 1, 0; (7135), 3, 1, 0; (7156), 4, 1, 0; (7249), 3, 1, 0; (7305), 4, 1, 0; (7307), 5, 1, 0; (7346), 4, 1, 0; (7368), 4, 1, 0; (7378), 4, 1, 0; (7429), 4, 1, 0; (7457), 5, 1, 0; (7488), 8, 1, 0; (7522), 4, 1, 0; (7533), 3, 1, 0; (7543), 3, 1, 0; (7559), 4, 1, 0; (7588), 4, 1, 0; (7596), 4, 1, 0; (7597), 5, 1, 0; (7623), 3, 1, 0; (7687), 3, 1, 0; (7768), 4, 1, 0; (7789), 3, 1, 0; (7800), 4, 1, 0; (7824), 4, 1, 0; (7860), 4, 1, 0; (7886), 3, 1, 0; (8032), 4, 1, 0; (8067), 4, 1, 0; (8077), 4, 1, 0; (8099), 2, 1, 0; (8118), 4, 1, 0; (8159), 4, 1, 0; (8179), 4, 1, 0; (8195), 4, 1, 0; (8210), 10, 1, 0; (8241), 5, 1, 0; (8281), 3, 1, 0; (8290), 2, 1, 0; (8295), 4, 1, 0; (8296), 4, 1, 0; (8326), 5, 1, 0; (8333), 4, 1, 0; (8361), 4, 1, 0; (8459), 3, 1, 0; (8502), 4, 1, 0; (8534), 3, 1, 0; (8536), 4, 1, 0; (8537), 2, 1, 0; (8538), 3, 1, 0; (8595), 5, 1, 0; (8619), 4, 1, 0; (8622), 3, 1, 0; (8624), 2, 1, 0; (8641), 4, 1, 0; (8676), 3, 1, 0; (8701), 3, 1, 0; (8740), 4, 1, 0; (8770), 4, 1, 0; (8774), 9, 2, 12; (8835), 4, 1, 0; (8838), 4, 1, 0; (8866), 4, 1, 0; (8890), 3, 1, 0; (9112), 5, 1, 0; (9205), 3, 1, 0; (9492), 4, 1, 0; (9505), 10, 1, 0; (9560), 3, 1, 0; (9620), 4, 1, 0; (9621), 3, 1, 0; (9622), 3, 1, 0; (9712), 3, 1, 0; (9743), 8, 2, 4; (9769), 4, 1, 0; (9812), 3, 1, 0; (9905), 4, 1, 0; (9949), 4, 1, 0; (9963), 4, 1, 0; (9993), 6, 1, 0; (10013), 3, 1, 0; (10022), 3, 1, 0; (10024), 3, 1, 0; (10074), 3, 1, 0; (10091), 4, 1, 0; (10094), 8, 1, 0; (10111), 8, 2, 10; (10132), 3, 1, 0; (10133), 4, 1, 0; (10157), 8, 2, 4; (10167), 3, 1, 0; (10175), 5, 1, 0; (10177), 3, 1, 0; (10187), 4, 1, 0; (10207), 6, 2, 1; (10210), 3, 1, 0; (10261), 8, 1, 0; (10262), 4, 1, 0; (10305), 4, 1, 0; (10315), 3, 1, 0; (10347), 5, 1, 0; (10355), 4, 1, 0; (10504), 4, 1, 0; (10532), 4, 1, 0; (10566), 3, 1, 0; (10564), 4, 1, 0; (10567), 3, 1, 0; (10599), 3, 1, 0; (10648), 3, 1, 0; (10665), 3, 1, 0; (10765), 4, 1, 0; (10770), 3, 1, 0; (10875), 3, 1, 0; (10876), 4, 1, 0; (10912), 4, 1, 0; (10917), 3, 1, 0; (10919), 9, 2, 12; (10994), 5, 1, 0; (11021), 4, 1, 0; (11072), 5, 1, 0; (11092), 3, 1, 0; (11177), 4, 1, 0; (11210), 4, 1, 0; (11233), 4, 1, 0; (11354), 5, 1, 0; (11396), 5, 1, 0; (11421), 3, 1, 0; (11607), 4, 1, 0; (11742), 4, 1, 0; (11921), 4, 1, 0; (12033), 3, 1, 0; (12129), 3, 1, 0; (12390), 4, 1, 0; (12600), 10, 1, 0; (12920), 4, 1, 0; (13183), 5, 1, 0; (14017), 6, 2, 1; (14550), 3, 1, 0; (14844), 3, 1, 0; (14862), 3, 1, 0; (14892), 3, 1, 0; (15027), 8, 1, 0; (15038), 4, 1, 0; (15053), 3, 1, 0; (15145), 4, 1, 0; (15186), 4, 1, 0; (15297), 2, 1, 0; (15434), 3, 1, 0; (15473), 5, 1, 0; (15644), 3, 1, 0; (15673), 4, 1, 0; (15676), 3, 1, 0; (15705), 2, 1, 0; (15719), 4, 1, 0; (15754), 4, 1, 0; (15762), 3, 1, 0; (15767), 4, 1, 0; (15856), 4, 1, 0; (15871), 4, 1, 0; (15873), 3, 1, 0; (15935), 6, 2, 1; (15948), 4, 1, 0; (15965), 4, 1, 0; (16049), 4, 1, 0; (16056), 4, 1, 0; (16370), 3, 1, 0; (16374), 3, 1, 0; (16388), 3, 1, 0; (16440), 6, 1, 0; (16479), 3, 1, 0; (16533), 4, 1, 0; (16565), 4, 1, 0; (16608), 3, 1, 0; (16653), 3, 1, 0; (16705), 5, 1, 0; (16713), 4, 1, 0; (16747), 6, 2, 1; (16784), 3, 1, 0; (16786), 5, 2, 1; (16804), 10, 1, 0; (16815), 4, 1, 0; (16860), 4, 1, 0; (16911), 2, 1, 0; (16921), 3, 1, 0; (16922), 4, 1, 0; (16926), 6, 1, 0; (16931), 3, 1, 0; (16936), 4, 1, 0; (16951), 4, 1, 0; (17035), 5, 1, 0; (17058), 6, 1, 0; (17066), 3, 1, 0; (17088), 5, 1, 0; (17129), 4, 1, 0; (17151), 3, 1, 0; (17262), 4, 1, 0; (17273), 5, 1, 0; (17285), 3, 1, 0; (17297), 3, 1, 0; (17307), 3, 1, 0; (17389), 3, 1, 0; (17427), 6, 2, 1; (17456), 5, 1, 0; (17550), 5, 1, 0; (17567), 4, 1, 0; (17575), 3, 1, 0; (17616), 3, 1, 0; (17633), 4, 1, 0; (17711), 4, 1, 0; (17736), 4, 1, 0; (17804), 3, 1, 0; (17805), 3, 1, 0; (17817), 4, 1, 0; (17855), 4, 1, 0; (17989), 4, 1, 0; (18047), 4, 1, 0; (18095), 3, 1, 0; (18102), 3, 1, 0; (18302), 5, 1, 0; (18331), 4, 1, 0; (18338), 4, 1, 0; (18703), 3, 1, 0; (18721), 4, 1, 0; (18724), 8, 2, 4; (18778), 2, 1, 0; (18806), 3, 1, 0; (18827), 4, 1, 0; (18906), 3, 1, 0; (18952), 4, 1, 0; (19013), 5, 1, 0; (19015), 3, 1, 0; (19050), 3, 1, 0; (19457), 3, 1, 0; (19501), 4, 1, 0; (19520), 4, 1, 0; (19525), 12, 2, 4; (19670), 4, 1, 0; (19779), 3, 1, 0; (20227), 4, 1, 0; (20505), 4, 1, 0; (22758), 3, 1, 0; (23178), 10, 1, 0; (23210), 3, 1, 0; (23401), 3, 1, 0; (24455), 4, 1, 0; (25317), 4, 1, 0; (26366), 4, 1, 0; (26761), 3, 1, 0; (26967), 4, 1, 0; (27063), 8, 1, 0; (27156), 2, 1, 0; (27192), 6, 2, 1; (27380), 3, 1, 0; (27525), 3, 1, 0; (27703), 9, 1, 0; (27724), 3, 1, 0; (27725), 4, 1, 0; (27736), 4, 1, 0; (27754), 3, 1, 0; (27761), 3, 1, 0; (27770), 3, 1, 0; (27799), 6, 2, 12; (27835), 3, 1, 0; (27843), 3, 1, 0; (27844), 3, 1, 0; (27879), 4, 1, 0; (27993), 4, 1, 0; (28200), 4, 1, 0; (28268), 2, 1, 0; (28269), 4, 1, 0; (28280), 4, 1, 0; (28377), 4, 1, 0; (28381), 4, 1, 0; (28383), 6, 2, 1; (28614), 3, 1, 0; (28668), 3, 1, 0; (28693), 3, 1, 0; (28745), 3, 1, 0; (28749), 8, 1, 0; (28819), 3, 1, 0; (28845), 6, 2, 12; (28933), 6, 2, 1; (28938), 4, 1, 0; (29006), 4, 1, 0; (29060), 3, 1, 0; (29080), 4, 1, 0; (29141), 2, 1, 0; (29215), 3, 1, 0; (29218), 8, 1, 0; (29220), 4, 1, 0; (29291), 3, 1, 0; (29411), 4, 1, 0; (29439), 2, 1, 0; (29492), 4, 1, 0; (29581), 3, 1, 0; (29589), 3, 1, 0; (29614), 3, 1, 0; (29682), 8, 2, 4; (29705), 3, 1, 0; (29747), 5, 1, 0; (29762), 5, 1, 0; (29812), 3, 1, 0; (29862), 4, 1, 0; (29877), 4, 1, 0; (29908), 4, 1, 0; (29947), 8, 2, 1; (30192), 2, 1, 0; (30220), 3, 1, 0; (30290), 3, 1, 0; (30333), 3, 1, 0; (30340), 2, 1, 0; (30444), 3, 1, 0; (30458), 2, 1, 0; (30464), 3, 1, 0; (30502), 8, 1, 0; (30614), 3, 1, 0; (30650), 3, 1, 0; (30777), 3, 1, 0; (30870), 3, 1, 0; (30880), 3, 1, 0; (30888), 6, 2, 1; (30943), 6, 2, 1; (31014), 3, 1, 0; (31068), 4, 1, 0; (31077), 4, 1, 0; (31078), 4, 1, 0; (31090), 3, 1, 0; (31101), 4, 1, 0; (31104), 3, 1, 0; (31110), 3, 1, 0; (31122), 5, 1, 0; (31205), 3, 1, 0; (31214), 3, 1, 0; (31311), 3, 1, 0; (31334), 3, 1, 0; (31353), 2, 1, 0; (31425), 4, 1, 0; (31430), 5, 1, 0; (31438), 5, 1, 0; (31516), 6, 1, 0; (31517), 6, 2, 1; (31560), 4, 1, 0; (31566), 4, 1, 0; (31577), 9, 3, 13; (31590), 8, 2, 4; (31648), 5, 1, 0; (31688), 6, 2, 1; (31724), 4, 1, 0; (31728), 3, 1, 0; (31750), 4, 1, 0; (31782), 4, 1, 0; (31797), 4, 1, 0; (31988), 3, 1, 0; (32039), 9, 2, 12; (32049), 2, 1, 0; (32050), 4, 1, 0; (32128), 6, 2, 1; (32137), 2, 1, 0; (32151), 3, 1, 0; (32196),

3, 1, 0; (32216), 4, 1, 0; (32226), 4, 1, 0; (32239), 2, 1, 0; (32289), 6, 1, 0; (32326), 8, 2, 1; (32363), 8, 2, 4; (32399), 6, 1, 0; (32453), 5, 1, 0; (32515), 4, 1, 0; (32520), 4, 1, 0; (32555), 2, 1, 0; (32579), 3, 1, 0; (32603), 2, 1, 0; (32637), 2, 1, 0; (32695), 3, 1, 0; (32715), 4, 1, 0; (32893), 4, 1, 0; (32899), 2, 1, 0; (32926), 3, 1, 0; (32954), 9, 2, 1; (32972), 2, 1, 0; (33008), 3, 1, 0; (33297), 4, 1, 0; (33299), 3, 1, 0; (33352), 4, 1, 0; (33354), 6, 2, 1; (33390), 5, 1, 0; (33410), 3, 1, 0; (33443), 3, 1, 0; (33563), 3, 1, 0; (33607), 3, 1, 0; (33675), 4, 1, 0; (33726), 4, 1, 0; (33776), 4, 1, 0; (33902), 3, 1, 0; (33956), 4, 1, 0; (34052), 4, 1, 0; (34105), 3, 1, 0; (34221), 3, 1, 0; (34268), 6, 2, 12; (34334), 3, 1, 0; (34359), 2, 1, 0; (34364), 3, 1, 0; (34490), 3, 1, 0; (34495), 3, 1, 0; (34702), 4, 1, 0; (34751), 4, 1, 0; (34787), 3, 1, 0; (34800), 2, 1, 0; (34813), 5, 1, 0; (34829), 3, 1, 0; (34861), 16, 1, 0; (34866), 4, 1, 0; (34888), 4, 1, 0; (34928), 3, 1, 0; (35550), 3, 1, 0; (35594), 4, 1, 0; (35675), 3, 1, 0; (35679), 3, 1, 0; (35696), 3, 1, 0; (35774), 4, 1, 0; (36338), 6, 2, 1; (36493), 3, 1, 0; (36721), 3, 1, 0; (36833), 3, 1, 0; (37366), 3, 1, 0; (38709), 3, 1, 0; (39543), 3, 1, 0; (40010), 4, 1, 0; (41567), 3, 1, 0; (42267), 3, 1, 0; (42550), 3, 1, 0; (46315), 3, 1, 0; (46360), 5, 1, 0; (46361), 2, 1, 0; (46365), 3, 1, 0; (46456), 12, 3, 13; (47982), 3, 1, 0; (48878), 4, 1, 0; (49476), 3, 1, 0; (51988), 7, 2, 12; (52340), 7, 2, 6; (52465), 3, 1, 0; (52551), 3, 1, 0; (52584), 2, 1, 0; (52654), 4, 1, 0; (52658), 4, 1, 0; (52918), 4, 1, 0; (52942), 3, 1, 0; (53077), 3, 1, 0; (53170), 3, 1, 0; (53281), 3, 1, 0; (53286), 3, 1, 0; (53308), 3, 1, 0; (53338), 3, 1, 0; (53361), 3, 1, 0; (53363), 4, 1, 0; (53977), 2, 1, 0; (54011), 2, 1, 0; (54043), 3, 1, 0; (54057), 3, 1, 0; (54267), 2, 1, 0; (54351), 5, 2, 12; (54352), 3, 1, 0; (54355), 4, 1, 0; (54379), 3, 1, 0; (54409), 3, 1, 0; (54439), 4, 1, 0; (54464), 3, 1, 0; (54510), 3, 1, 0; (54555), 6, 1, 0; (54572), 2, 1, 0; (54576), 2, 1, 0; (54648), 3, 1, 0; (54650), 3, 1, 0; (54846), 2, 1, 0; (54860), 2, 1, 0; (54993), 3, 1, 0; (55065), 6, 1, 0; (55082), 4, 1, 0; (55232), 4, 1, 0; (55243), 3, 1, 0; (55244), 8, 2, 4; (55341), 5, 2, 1; (55467), 5, 1, 0; (55524), 2, 1, 0; *[4349, 1033, 15*, 2001/09/09-2003/03/13]*

340 Toyonaka

Y. Ezaki, no contact address supplied [eg5y-ezk@asahi-net.or.jp]

0.30-m $f/6.0$ reflector + CCD

GSC-ACT

2003 CP₂₀, 4, 1, 0; *[4, 1, 0*, 2003/02/27]*

349 Ageo

K. Kadota, 77-1-3-12-204, Koshikiya, Ageo, Saitama-ken, 362-0064 Japan [kenic-k@astroarts.co.jp]

0.18-m $f/5.5$ reflector + CCD, 0.25-m $f/5.0$ reflector + CCD

GSC-ACT

2003 CP₂₀, 4, 1, 0; *[4, 1, 0*, 2003/02/16]*

372 Geisei

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

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

0.60-m $f/3.5$ reflector

GSC

(52731), 2, 1, 0; *[2, 1, 0*, 1993/04/17]*

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, 37, 8, 18; 2002 EZ₁₁, 9, 2, 3; 2002 RH₅₂, 22, 7, 19; 2002 XA, 7, 3, 4; 2003 AJ₇₃, 4, 1, 0; 2003 EM₁, 2, 1, 0; 2003 EP₄, 3, 1, 0; (35107), 3, 1, 0; (40267), 7, 2, 6; (52340), 15, 4, 17; (54789), 4, 2, 1; *[113, 11, 0*, 2003/02/13-2003/03/11]*

413 Siding Spring

R. H. McNaught, Research School of Astronomy and Astrophysics, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia

[rmn@aaocbn.aao.gov.au] (1)

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

[classe@astro.uu.se] (8)

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

1.0-m $f/8$ reflector + CCD
GSC-ACT, UCAC-1.0, Tycho-2

{1} 2001 XU₁₀, 2, 1, 0; 2002 AO₁₄₈, 3, 1, 0; 2002 SU, 2, 1, 0; 2002 UQ₃, 2, 1, 0; 2002 UR₁₂, 2, 1, 0; 2002 XG₄, 2, 1, 0; 2002 XZ₃₈, 3, 1, 0; 2002 YQ₅, 2, 1, 0; 2003 AL₁₈, 3, 1, 0; 2003 BU₃₅, 3, 1, 0; 2003 BQ₄₆, 3, 1, 0; 2003 BT₄₇, 2, 1, 0; 2003 CR₁, 3, 1, 0; 2003 DZ₁₅, 1, 1, 0; 2003 EG, 3, 1, 0; 2003 EH₁, 4, 1, 0; 2003 EM₁, 3, 1, 0; 2003 EE₁₆, 4, 2, 1; 2003 EG₁₆, 1, 1, 0; 2003 EH₁₆, 2, 1, 0; 2003 EN₁₆, 4, 2, 1; 2003 EP₁₆, 2, 1, 0; 2003 EZ₁₆, 2, 1, 0; 2003 ED₅₀, 3, 1, 0; 2003 EF₅₄, 1, 1, 0; 2003 EW₅₆, 3, 1, 0; 2003 EJ₅₉, 2, 1, 0; (18631), 3, 1, 0; [70, 28, 0*, 2002/12/12–2003/03/14]

{8} (52376), 1, 1, 0; (52378), 1, 1, 0; (53386), 1, 1, 0; (54555), 1, 1, 0; (54770), 1, 1, 0; (55256), 1, 1, 0; [6, 6, 0*, 1993/04/16–1993/04/18]

423 North Ryde

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

[stephenmca@optusnet.com.au]

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

GSC-1.1, USNO-SA2.0

1998 UB₂₁, 5, 2, 6; 1999 CZ₇, 7, 3, 6; 2001 OM₃₁, 27, 7, 30; [39, 3, 0*, 2003/02/05–2003/03/13]

428 Reedy Creek

J. Broughton, 18 Branch Crescent, Reedy Creek, QLD 4228, Australia

[reedyckrk@dingoblue.net.au]

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

UCAC1, GSC-ACT, USNO-SA2.0

2000 AL₂₄₅, 2, 2, 1; 2000 RN₉₇, 4, 2, 1; 2001 PM₉, 3, 1, 0; 2002 DB₄, 6, 2, 5; 2002 SQ, 2, 1, 0; 2002 XG₄, 2, 1, 0; 2002 XZ₃₈, 1, 1, 0; 2003 AL₁₈, 6, 2, 1; 2003 BT₄₇, 8, 3, 10; 2003 CQ₂₀, 6, 2, 6; 2003 DH₆, 12, 1, 0; 2003 DP₁₃, 2, 1, 0; 2003 EG, 2, 1, 0; 2003 EM₁, 19, 3, 2; 2003 EO₄, 3, 1, 0; 2003 EF₄, 10, 2, 1; 2003 EJ₁₆, 4, 2, 1; 2003 EK₁₆, *, 4, 2, 1; 2003 EO₁₆, 4, 1, 0; 2003 ED₅₀, 3, 1, 0; 2003 EF₅₄, 3, 1, 0; (4687), 2, 1, 0; (28913), 1, 1, 0; (34060), 3, 1, 0; (54299), 1, 1, 0; [113, 25, 1*, 2003/02/12–2003/03/13]

433 Bagnall Beach Observatory

G. Crawford, 172 Salamander Way, Salamander Bay, NSW 2317, Australia

[gc@nelsonbay.com]

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

USNO-A2.0, UCAC1-Ax

(3838), 13, 2, 2; [13, 1, 0*, 2003/02/27–2003/03/01]

434 S. Benedetto Po

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

Observer A. Righelli

Measurer M. Esornati

0.18-m $f/9$ refractor + CCD

GSC

(35107), 3, 1, 0; [3, 1, 0*, 2003/02/25]

435 G. Colombo Astronomical Observatory, Padua

M. Fiaschi, Via Cornaro 1b, I-35128 Padova, Italy [antares@micanet.it]

Observers M. Fiaschi, R. Cariolato, A. Frassati

0.41-m $f/4.84$ reflector + CCD

USNO-A2.0

(511), 1, 1, 0; (4061), 1, 1, 0; (13789), 1, 1, 0; (14936), 1, 1, 0; (29922), 1, 1, 0; [5, 5, 0*, 2003/02/21]

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

GSC-ACT, USNO-A2.0

1996 FS₁, 3, 1, 0; 2000 KN₁₂, 6, 1, 0; 2001 YT, 3, 1, 0; 2002 XT₁₁₃, 2, 1, 0; 2003 DF₆, 5, 1, 0; 2003 DG₆, 4, 1, 0; 2003 DX₁₀, 6, 1, 0; 2003 DP₁₃, 2, 1, 0; 2003 DZ₁₅, 3, 1, 0; 2003 DA₁₆, 4, 1, 0; 2003 EG, 4, 1, 0; 2003 ER, 6, 1, 0; 2003 EH₁, 4, 1, 0; 2003 EM₁, 7, 1, 0; 2003 EO₄, 4, 1, 0; (30827), 4, 1, 0; [67, 16, 0*, 2002/12/14–2003/03/08]

447 Centennial Observatory

J. Goldberg, 16311 E. Hialeah Dr., Centennial, CO 80015, U.S.A.

[jdgold@qwest.net]

Observers J. Goldberg, T. Chatterton

0.36-m $f/11.0$ Schmidt-Cassegrain + CCD

GSC USNO

1999 BU₆, 2, 1, 0; 1999 GU₁₆, 1, 1, 0; 1999 GR₁₈, 2, 1, 0; 1999 JL₈₇, 2, 1, 0; 2001 QS₉₆, 2, 1, 0; 2001 RG₉₅, 2, 1, 0; 2001 TH₁₉₆, 2, 1, 0; 2001 TE₂₂₆, 2, 1, 0; 2002 VR₈₄, 1, 1, 0; 2002 VV₁₂₇, 2, 1, 0; 2002 XA, 2, 1, 0; 2003 AG₅₉, 2, 1, 0; 2003 AH₆₇, 2, 1, 0; 2003 BD₇₈, 2, 1, 0; (519), 2, 1, 0; (529), 2, 1, 0; (1024), 2, 1, 0; (1637), 2, 1, 0; (2851), 2, 1, 0; (3438), 2, 1, 0; (3532), 2, 1, 0; (4157), 2, 1, 0; (5200), 2, 1, 0; (7207), 2, 1, 0; (10537), 2, 1, 0; (10583), 2, 1, 0; (10766), 2, 1, 0; (11419), 2, 1, 0; (15317), 2, 1, 0; (15430), 2, 1, 0; (17019), 2, 1, 0; (17994), 2, 1, 0; (18769), 2, 1, 0; (24973), 2, 1, 0; (26644), 1, 1, 0; (28378), 1, 1, 0; (29080), 2, 1, 0; (29424), 2, 1, 0; (29588), 2, 1, 0; (29636), 1, 1, 0; (30110), 2, 1, 0; (30489), 2, 1, 0; (31148), 2, 1, 0; (31309), 2, 1, 0; (31373), 2, 1, 0; (31530), 2, 1, 0; (32020), 2, 1, 0; (42284), 2, 1, 0; (48590), 1, 1, 0; (49627), 2, 1, 0; (53530), 2, 1, 0; (53871), 2, 1, 0; (53916), 2, 1, 0; (54106), 2, 1, 0; (54976), 1, 1, 0; (55181), 2, 1, 0; (55493), 2, 1, 0; [107, 57, 0*, 2003/03/03–2003/03/07]

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

1996 FS₁, 3, 1, 0; 2001 ST₁₈, 3, 1, 0; 2001 UQ₁₂₃, 3, 1, 0; 2002 DL₃, 3, 1, 0; 2002 RD₂₇, 3, 1, 0; 2002 TA₆₉, 3, 1, 0; 2002 VY₉₄, 7, 2, 1; 2002 WY₁₂, 3, 1, 0; 2003 AH₃₇, 3, 1, 0; 2003 AZ₈₀, 3, 1, 0; 2003 BB₄₆, 3, 1, 0; 2003 CA₄, 3, 1, 0; 2003 CH₁₁, 3, 1, 0; 2003 CY₁₈, 3, 1, 0; 2003 DW₁₀, 3, 1, 0; 2003 ER, 3, 1, 0; 2003 EH₁, 3, 1, 0; 2003 EM₁, 9, 2, 1; 2003 EP₄, 5, 1, 0; 2003 EE₁₆, 3, 1, 0; 2003 EF₁₆, 3, 1, 0; 2003 EG₁₆, 3, 1, 0; 2003 EH₁₆, 6, 2, 3; 2003 EJ₁₆, 3, 1, 0; 2003 EL₁₆, 3, 1, 0; 2003 EM₁₆, 3, 1, 0; 2003 EN₁₆, 3, 1, 0; 2003 EO₁₆, 6, 2, 2; 2003 EA₅₀, 3, 1, 0; (5496), 3, 1, 0; (14982), 3, 1, 0; (15952), 3, 1, 0; (51153), 3, 1, 0; [117, 33, 0*, 2003/02/22–2003/03/12]

452 Big Cypress Observatory

L. Nemec, 4010 Galt Ocean Drive, # 1507, Fort Lauderdale, FL 33308, U.S.A.

[nemec11@bellsouth.net]

0.25-m Schmidt-Cassegrain + CCD

USNO-A2.0

2002 XF₄₆, 5, 1, 0; 2003 EM₁, 12, 1, 0; (35107), 4, 1, 0; (40267), 5, 1, 0; [26, 4, 0*, 2003/03/09]

460 Area 52 Observatory, Nashville

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

[bigeye@cswnet.com]

0.30-m Schmidt-Cassegrain + CCD

USNO-A2.0

1998 VV₉, 3, 1, 0; 2000 JR₁, 2, 1, 0; 2000 NW₂₅, 3, 1, 0; 2001 MN₆, 4, 2, 3; 2001 OJ₁₀₄, 2, 1, 0; 2001 OT₁₁₁, 2, 1, 0; 2001 RS₃₀, 2, 1, 0; 2001 SM₇₅, 2, 1, 0; 2001 SN₁₁₉, 2, 1, 0; 2001 TC₁₇₄, 4, 2, 3; 2003 AK₈, 2, 1, 0; 2003 BX₁₁, 2, 1, 0; 2003 BQ₂₇, 2, 1, 0; 2003 BY₄₇, 3, 1, 0; 2003 DJ₆, 2, 1, 0; 2003 DK₆, 2, 1, 0; 2003 DP₁₆, 4, 2, 3; 2003 EC, 2, 1, 0; 4275 T-2, 4, 2, 3; (14905), 4, 2, 3; (17754), 4, 2, 3; (29570), 4, 2, 3; (30805), 3, 1, 0; (50851), 4, 1, 0; (53270), 4, 2, 3; (53667), 2, 1, 0; (55330), 2, 1, 0; [76, 27, 0*, 2003/02/23–2003/03/08]

474 Mount John Observatory, Lake Tekapo

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

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

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

1.0-m $f/7.7$ reflector + CCD

USNO-A2.0

1988 SM, 3, 1, 0; 1991 DG, 4, 1, 0; 1996 FS₁, 3, 1, 0; 1998 FR₁₁, 5, 1, 0; 1998 WC₂, 4, 1, 0; 1999 HF₁, 4, 1, 0; 1999 WA₂, 7, 2, 10; 2001 AU₄₇, 3, 1, 0; 2001 EA₁₆, 5, 1, 0; 2001 KY₆₆, 3, 1, 0; 2001 LF, 11, 3, 9; 2001 TN₉, 6, 1, 0; 2001 XU₁₀, 3, 1, 0; 2002 AX₁, 4, 1, 0; 2002 AV₄, 5, 2, 6; 2002 CE, 7, 2, 6; 2002 FB₃, 3, 1, 0; 2002 FA₆, 4, 1, 0; 2002 LB₆, 9, 3, 9; 2002 SQ, 3, 1, 0; 2002 TD₆₆, 3, 1, 0; 2002 TE₆₆, 3, 1, 0; 2002 VC₉₂, 3, 1, 0; 2002 VX₉₉, 4, 1, 0; 2002 XN₄₀, 2, 1, 0; 2003 BC₂₁, 2, 1, 0; 2003 BB₄₆, 3, 1, 0; 2003 CR₁, 5, 1, 0; 2003 CN₁₇, 8, 2, 9; 2003 DP₁₃, 3, 1, 0; 2003 DY₁₅, 19, 3, 4; 2003 DZ₁₅, 3, 1, 0; 2003 DA₁₆, 3, 1, 0; 2003 DF₁₆, 7, 2, 5; 2003 EG, 9, 3, 4; 2003 ER, 3, 1, 0; 2003 EM₁, 8, 1, 0; 2003 EO₄, 4, 1, 0; 2003 EE₁₆, 5, 1, 0; 2003 EJ₁₆, 3, 1, 0; 2003 EL₁₆, 4, 1, 0; 2003 EN₁₆, 5, 2, 1; 2003 EO₁₆, 15, 3, 2; 2003 EP₁₆, 4, 1, 0; 2003 EZ₁₆, 8, 2, 3; 2003 ED₅₀, 20, 3, 2; 2003 EF₅₄, 9, 2, 1; 2003 EW₅₆, 4, 1, 0; (3102), 3, 1, 0; (3988), 4, 1, 0; (4401), 4, 1, 0; (4544), 3, 1, 0; [279, 52, 0*, 2003/02/28–2003/03/15]

504 Le Creusot

J.-C. Merlin, 18 rue P. Mendès-France, F-71200 Le Creusot, France
[merlin@obsmp.fr]

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

1996 TW₅₉, 4, 1, 0; 1998 XU₁₇, 4, 1, 0; 2001 SW₁₁₅, 2, 1, 0; 2001 SX₁₁₅, 4, 1, 0; 2001 TC₈, 4, 1, 0; 2003 DO₄, 5, 1, 0; (28127), 5, 1, 0; [28, 7, 0*, 2003/02/21–2003/03/07]

536 Berlin-Babelsberg

B. Thinius, Moosgloeckchenweg 8, D-14478 Potsdam, Germany
[bernd@thinus.net]

0.70-m $f/10.5$ Cassegrain + CCD
USNO-SA2.0

2003 BQ₄₆, 3, 1, 0; (35107), 6, 2, 1; (37933), 7, 2, 1; [16, 3, 0*, 2003/02/22–2003/02/23]

540 Linz

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

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

2000 GT₁₃₆, 2, 1, 0; 2001 SN₂₈₉, 3, 1, 0; 2003 BA₂₁, 2, 1, 0; 2003 BQ₃₅, 2, 1, 0; 2003 BT₃₅, 2, 1, 0; 2003 CC, 2, 1, 0; 2003 CY₁₈, 2, 1, 0; 2003 CO₂₀, 2, 1, 0; 2003 CP₂₀, 3, 1, 0; 2003 CR₂₀, 3, 1, 0; 2003 DG₆, 3, 1, 0; 2003 EH₁, 3, 1, 0; (31981), 3, 1, 0; (42812), 3, 1, 0; (55437), 3, 1, 0; [38, 15, 0*, 2003/02/18–2003/03/10]

552 Osservatorio S. Vittore, Bologna

E. Colombini, Via S. Vittore 44, I-40136 Bologna, Italy
[ermes.colombini@tin.it]

Observers G. Sassi, E. Colombini, G. Sette, E. Colombini
Measurers E. Colombini, F. Muzzi

0.45-m $f/5$ parabolic reflector + CCD
USNO-SA2.0, USNO-A2.0

2002 AL₁₄, 10, 1, 0; 2002 EZ₁₁, 9, 1, 0; 2002 RH₅₂, 10, 1, 0; 2002 XP₄₀, 24, 3, 4; 2003 AJ₇₃, 13, 2, 4; 2003 CA₄, 9, 1, 0; 2003 DF₆, 13, 2, 3; (10329), 7, 1, 0; [95, 8, 0*, 2003/02/20–2003/03/07]

557 Ondřejov

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

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

0.65-m $f/3.6$ reflector + CCD
USNO-SA2.0

2000 ED₁₄, 3, 1, 0; 2000 GE₉₆, 2, 1, 0; 2000 GY₁₅₈, 2, 1, 0; 2000 NE₁₁, 2, 1, 0; 2001 OE₇₇, 2, 1, 0; 2001 PG₇, 5, 2, 3; 2001 RS₇₈, 2, 1, 0; 2001 VH₁₇, 5, 2, 28; 2002 RH₅₂, 12, 3, 11; 2003 BD₈₈, 3, 1, 0; 2003 CP₂₀, 18, 4, 6; 2003 DM₄, 5, 2, 1; 2003 DN₄, 3, 1, 0; 2003 DE₆, 4, 2, 1; 2003 DF₆, 8, 2, 1; 2003 DG₆, 7, 2, 1; 2003 DH₆, 17, 4, 6; 2003 DW₁₀, 8, 1, 0; 2003 DF₁₆, 7, 1, 0; 2003 ER, 3, 1, 0; 2003 EH₁₆, 9, 1, 0; (3199), 6, 1, 0; (15757), 2, 1, 0; (17245), 3, 1, 0; (30265), 4, 1, 0; (32229), 5, 2, 3; (35107), 38, 8, 12; (52340), 46, 9, 14; (54789), 45, 11, 25; (54790), 4, 1, 0; [280, 30, 0*, 2003/02/02–2003/03/10]

561 Piskéztető Stn. (Konkoly)

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

0.60-m Schmidt telescope + CCD
USNO-A2.0

2003 BT₁₁, 3, 1, 0; [3, 1, 0*, 1999/01/23]

566 Haleakala-NEAT/GEODSS

E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.
[efh@ipl.jpl.nasa.gov]

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

Measurers NEAT team, F. Anzellini, R. Haver, A. Pelloni, G. Forti
1-m $f/2.2$ Ritchey-Chrétien + CCD

1999 RH₁₅₅, 3, 1, 0; (55575), 3, 1, 0; (55601), 3, 1, 0; (55681), 3, 1, 0; [12, 4, 0*, 1996/03/21–1997/10/30]

568 Mauna Kea

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

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

Observer C. Veillet

Measurer K. McLeod

3.6-m Canada-France-Hawaii telescope + CCD, 1.2-m University of Hawaii reflector + CCD, 8.2-m Subaru telescope + CCD

USNO-A2.0

{3} 2003 AB₁₆, 3, 1, 0; (54981), 2, 1, 0; [5, 2, 0*, 1997/11/02–1999/01/14]

{9} 2000 KV₈₃ *, 6, 2, 1; 2000 KW₈₃ *, 6, 2, 1; 2000 KX₈₃ *, 6, 2, 1; 2000 KY₈₃ *, 6, 2, 1; 2000 KZ₈₃ *, 6, 2, 1; 2000 KA₈₄ *, 6, 2, 1; 2000 KB₈₄ *, 6, 2, 1; 2000 KC₈₄ *, 5, 2, 1; 2000 KD₈₄ *, 5, 2, 1; 2000 KE₈₄ *, 6, 2, 1; 2000 KF₈₄ *, 6, 2, 1; 2000 KG₈₄ *, 6, 2, 1; 2000 KH₈₄ *, 6, 2, 1; (27899), 6, 2, 1; [82, 14, 13*, 2000/05/24–2000/05/25]

587 Sormano

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

Observers F. Manca, A. Testa, M. Cavagna, P. Sicoli, G. Ventre
0.5-m reflector + CCD

USNO-A2.0

1978 CA, 3, 1, 0; 1999 CL₅₆, 3, 1, 0; 1999 CK₆₈, 2, 1, 0; 2000 CO₈₆, 2, 1, 0; 2000 ED₁₄, 5, 2, 1; 2000 JR₁, 2, 1, 0; 2000 KS₇₃, 2, 1, 0; 2000 LG₂₆, 2, 1, 0; 2000 SK₉₁, 2, 1, 0; 2001 OJ₁₀₄, 2, 1, 0; 2001 QC₅₁, 4, 2, 3; 2001 RU₁₃, 2, 1, 0; 2001 SS₂₈₁, 2, 1, 0; 2001 UQ₁₈₃, 2, 1, 0; 2001 VT₇₂, 2, 1, 0; 2002 TN₃₀, 3, 1, 0; 2002 WW₁₇, 2, 1, 0; 2002 XR₁₄, 2, 1, 0; 2002 YG₇, 5, 2, 3; 2002 YX₃₁, 1, 1, 0; 2003 BG₁, 4, 2, 11; 2003 BO₃₀, 2, 1, 0; 2003 BT₃₂, 2, 1, 0; 2003 BX₃₉, 2, 1, 0; 2003 BD₄₄, 3, 1, 0; 2003 BR₄₇, 3, 1, 0; 2003 CC₁₁, 2, 1, 0; 2003 CQ₂₀, 3, 1, 0; 2003 CR₂₀, 8, 3, 11; 2003 DN₄, 3, 1, 0; 2003 DE₆, 3, 1, 0; 2003 DF₆, 4, 1, 0; 2003 DG₆, 6, 2, 7; 2003 DH₆, 3, 1, 0; 2003 DX₁₀, 6, 2, 9; 2003 DY₁₅, 5, 1, 0; 2003 DZ₁₅, 3, 1, 0; 2003 DA₁₆, 2, 1, 0; 2003 EG, 4, 1, 0; 2003 EH₁₆, 2, 1, 0; 2003 EO₁₆, 4, 1, 0; 2003 ED₅₀, 4, 1, 0; (3554), 5, 1, 0; (6192), 3, 1, 0; (9143), 5, 2, 3; (18187), 5, 2, 3; (28325), 2, 1, 0; (29776), 2, 1, 0; (32637), 2, 1, 0; (34359), 3, 1, 0; (55011), 2, 1, 0; [157, 51, 0*, 2003/01/25–2003/03/12]

599 Campo Imperatore–CINEOS

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

Observers A. Boattini, N. Napoleone, F. Bernardi, E. Palomba, A. Di Paola
Measurers A. Boattini, E. Palomba, F. Bernardi, A. Di Paola, G. Masi

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

1979 MW₄, 4, 1, 0; 1981 EE₆, 3, 1, 0; 1986 QN₂, 4, 1, 0; 1990 SB₅, 4, 1, 0; 1990 SQ₁₄, 4, 1, 0; 1990 VV₁₁, 3, 1, 0; 1991 RF₅, 8, 1, 0; 1992 GM₃, 4, 1, 0; 1992 SD₁₄, 4, 1, 0; 1993 FG₂₁, 8, 2, 1; 1993 FQ₃₄, 8, 2, 1; 1993 QU₁, 4, 1, 0; 1993 TA₃₁, 4, 1, 0; 1994 PF₇, 4, 1, 0; 1994 PM₁₃, 8, 2, 1; 1994 PO₁₉, 3, 1, 0; 1994 SE₇, 3, 1, 0; 1994 UJ₆, 4, 1, 0; 1994 YP₁, 8, 2, 1; 1995 DA₈, 4, 1, 0; 1995 EW₄, 4, 1, 0; 1995 HS₃, 4, 1, 0; 1995 SY₇, 4, 1, 0; 1995 UZ₄₀, 6, 2, 1; 1995 WQ₂₇, 4, 1, 0; 1996 FV₄, 7, 2, 11; 1996 FO₁₀, 4, 1, 0; 1996 GW₁₈, 4, 1, 0; 1996 LH₁, 8, 2, 1; 1996 TO₁₅, 8, 2, 1; 1996 TN₃₇, 4, 1, 0; 1996 TT₆₀, 3, 1, 0; 1997 BD₄, 8, 2, 1; 1997 CH₂₃, 3, 1, 0; 1997 PV₄, 4, 1, 0; 1997 RV₉, 3, 1, 0; 1997 SA₁₆, 4, 1, 0; 1997 TE₅, 4, 1, 0; 1997 TX₁₁, 4, 1, 0; 1997 UZ₁, 7, 2, 1; 1997 UE₂, 7, 2, 1; 1997 UR₁₀, 8, 2, 1; 1997 UC₂₁, 7, 2, 1; 1997 UM₂₆, 4, 1, 0; 1997 WD₁₂, 3, 1, 0; 1997 XW₁₀, 3, 1, 0; 1997 YG₁₂, 3, 1, 0; 1997 YY₁₇, 3, 1, 0; 1998 BS₃, 3, 1, 0; 1998 FO₁₂, 4, 1, 0; 1998 FR₁₅, 3, 1, 0; 1998 FD₇₃, 4, 1, 0; 1998 FW₇₉, 3, 1, 0; 1998 FC₁₄₈, 6, 2, 2; 1998 HJ₁₂, 4, 1, 0; 1998 HW₁₄₀, 3, 1, 0; 1998 HV₁₅₂, 8, 2, 1; 1998 KN₁₄, 3, 1, 0; 1998 KV₁₄, 3, 1, 0; 1998 QQ₅₁, 4, 1, 0; 1998 RG₂₃, 3, 1, 0; 1998 SK₁₃, 3, 1, 0; 1998 SW₂₆, 4, 1, 0; 1998 SQ₁₀₉, 4, 1, 0; 1998 UE₁₃, 8, 2, 1; 1998 VW₁₀, 7, 2, 1; 1998 VT₁₃, 8, 2, 1; 1998 XK₂₀, 4, 1, 0; 1998 XK₃₆, 4, 1, 0; 1998 XS₅₉, 3, 1, 0; 1998 XA₈₄, 11, 3, 2; 1998 XY₉₀, 4, 1, 0; 1998 YT₁₉, 8, 2, 1; 1999 AN₈, 2, 1; 1999 AA₈, 4, 1, 0; 1999 AK₁₄, 4, 1, 0; 1999 AY₂₄, 8, 2, 1; 1999 AY₂₅, 8, 2, 1; 1999 BV₈, 3, 1, 0; 1999 BT₃₁, 7, 2, 1; 1999 CO₁, 4, 1, 0; 1999 CP₁, 8, 2, 1; 1999 CB₂, 6, 2, 1; 1999 CN₂, 4, 1, 0; 1999 CE₂₅, 4, 1, 0; 1999 CW₂₆, 8, 2, 1; 1999 CS₃₀, 3, 1, 0; 1999 CS₄₂, 4, 1, 0; 1999 CM₄₅, 8, 2, 1; 1999 CQ₅₄, 3, 1, 0; 1999 CA₅₅, 4, 1, 0; 1999 CL₅₆, 4, 1, 0; 1999 CN₆₂, 4, 1, 0; 1999 CJ₇₆, 10, 3, 2; 1999 CV₈₃, 4, 1, 0; 1999 CW₈₄, 4, 1, 0; 1999 CJ₈₇, 3, 1, 0; 1999 CF₈₈, 4, 1, 0; 1999 CF₈₈, 3, 1, 0; 1999 CP₉₃, 3, 1, 0; 1999 CF₁₅₇, 3, 1, 0; 1999 EG₆, 4, 1, 0; 1999 FK₃, 1, 0; 1999 FX₃, 1, 0; 1999 FV₄, 4, 1, 0; 1999 FX₉, 3, 1, 0; 1999 FH₁₀, 3, 1, 0; 1999 FB₁₇, 3, 1, 0; 1999 FU₁₉, 4, 1, 0; 1999 FR₃₉, 10, 3, 2; 1999 GZ₄, 1, 0; 1999 GD₁₇, 4, 1, 0; 1999 GV₄₅, 4, 1, 0; 1999 HE₅, 2, 1, 0; 1999 JQ₂, 4, 1, 0; 1999 JJ₇, 4, 1, 0; 1999 JB₉, 3, 1, 0; 1999 JB₆₇, 4, 1, 0; 1999 JN₇₀, 4, 1, 0; 1999 JO₈₂, 4, 1, 0; 1999 JA₉₀, 7, 2, 1; 1999 JR₁₃₇, 6, 1, 0; 1999 NU₄₃, 3, 1, 0; 1999 RN₁₁₄, 4, 1, 0; 1999 RM₁₆₈, 8, 2, 1; 1999 RD₁₇₃, 7, 2, 1; 1999 RM₂₂₄, 7, 2, 1; 1999 TU₁₁₁, 3, 1, 0; 1999 TE₂₉₀, 4, 1, 0; 1999 XT₃₂, 3, 1, 0; 2000 BC₃₀, 3, 1, 0; 2000 CB₈, 8, 2, 1; 2000 CJ₆₁, 4, 1, 0; 2000 DL₁, 4, 1, 0; 2000 EX₅₄, 4, 1, 0; 2000 FU₂₉, 4, 1, 0; 2000 FU₄₀, 4, 1, 0; 2000 FY₄₆, 3, 1, 0; 2000 FX₄₉, 4, 1, 0; 2000 GD₃₄, 4, 1, 0; 2000 GD₃₈, 6, 2, 2; 2000 GM₄₂, 4, 1, 0; 2000 GS₄₄, 4, 1, 0; 2000 GY₅₂, 4, 1, 0; 2000 GU₅₇, 4, 1, 0; 2000 GR₆₆, 7, 2, 1; 2000 GQ₆₉, 4, 1, 0; 2000 GU₇₃, 3, 1, 0; 2000 GS₇₈, 3, 1, 0; 2000 GQ₈₂, 4, 1, 0; 2000 GA₉₆, 3, 1, 0; 2000 GP₁₀₈, 4, 1, 0; 2000 GS₁₁₁, 8, 2, 1; 2000 GW₁₁₄, 8, 2, 1; 2000 GD₁₄₀, 8, 1, 0; 2000 GF₁₅₈, 4, 1, 0; 2000 HW₁₄, 4, 1, 0; 2000 HA₁₅, 4, 1, 0; 2000 HX₂₃, 8, 2, 1; 2000 HT₄₅, 4, 1, 0; 2000 HB₄₇, 4, 1, 0; 2000 HC₄₈, 4, 1, 0; 2000 HL₅₃, 7, 2, 2; 2000 HY₅₄, 4, 1, 0; 2000 HB₆₃, 8, 2, 11; 2000 HB₆₅, 4, 1, 0; 2000 HU₆₆, 4, 1, 0; 2000 HJ₇₈, 8, 2, 1; 2000 HL₇₉, 8, 2, 1; 2000 HV₈₅, 8, 2, 1; 2000 HE₈₇, 4, 1, 0; 2000 JU₅, 8, 2, 1; 2000 JA₁₄, 4, 1, 0; 2000 JK₂₀, 8, 1, 0; 2000 JP₂₅, 3, 1, 0; 2000 JJ₂₆, 4, 1, 0; 2000 JS₃₂, 3, 1, 0; 2000 JM₃₇, 4, 1, 0; 2000 JG₃₉, 8, 2, 1; 2000 JR₄₅, 3, 1, 0; 2000 JB₅₆, 4, 1, 0; 2000 JQ₆₂, 4, 1, 0; 2000 JB₇₆, 4, 1, 0; 2000 KE₇, 4, 1, 0; 2000 KF₉, 4, 1, 0; 2000 KR₁₂, 4, 1, 0; 2000 KZ₁₃, 6, 2, 1; 2000 KP₂₄, 3, 1, 0; 2000 KV₃₅, 3, 1, 0; 2000 KY₅₆, 3, 1, 0; 2000 KY₅₆, 3, 1, 0; 2000 KY₅₈, 8, 2, 1; 2000 KF₆₀, 4, 1, 0; 2000 KJ₆₁, 4, 1, 0; 2000 KD₇₆, 4, 1, 0; 2000 LR₄, 1, 0; 2000 LH₁, 4, 1, 0; 2000 LX₁₇, 3, 1, 0; 2000 LH₁₈, 3, 1, 0; 2000 LT₃₁, 7, 2, 1; 2000 LL₃₃, 4, 1, 0; 2000 LP₃₃, 8, 2, 1; 2000 MQ₂, 5, 2, 1; 2000 NL₁₁, 4, 1, 0; 2000 NM₂₁, 4, 1, 0; 2000 NM₂₁, 4, 1, 0; 2000 NF₂₇, 4, 1, 0; 2000 NF₂₈, 3, 1, 0; 2000 OO₂, 4, 1, 0; 2000 OF₄, 3, 1, 0; 2000 OF₅, 7, 2, 1; 2000 OX₉, 4, 1, 0; 2000 OP₁₀, 4, 1, 0; 2000 OQ₁₀, 3, 1, 0; 2000 OP₁₂, 7, 2, 1; 2000 OT₁₂, 4, 1, 0; 2000 OS₁₃, 4, 1, 0; 2000 OK₂₄, 4, 1, 0; 2000 OV₂₅, 4, 1, 0; 2000 OE₂₈, 3, 1, 0; 2000 OS₃₀, 3, 1, 0; 2000 OP₃₁, 7, 2, 1; 2000 PR₃, 10, 3, 13; 2000 PE₁₆, 4, 1, 0; 2000 QQ₃, 1, 0; 2000 QR₂, 8, 2, 1; 2000 QD₅, 3, 1, 0; 2000 QE₈, 4, 1, 0; 2000 QK₂₂, 8, 2, 1; 2000 QB₂₅, 8, 2, 11; 2000 QH₂₇, 8, 2, 1; 2000 QK₂₈, 8, 2, 1; 2000 QL₂₈, 3, 1, 0; 2000 QH₃₀, 4, 1, 0; 2000 QZ₃₀, 3, 1, 0; 2000 QL₄₆, 8, 2, 1; 2000 QN₄₆, 4, 1, 0; 2000 QX₄₇, 4, 1, 0; 2000 QY₄₇, 4, 1, 0; 2000 QL₅₀, 8, 2, 1; 2000 QM₅₁, 7, 2, 11; 2000 QZ₅₈, 4, 1, 0; 2000 QP₆₁, 4, 1, 0; 2000 QW₆₇, 3, 1, 0; 2000 QC₇₃, 8, 2, 1; 2000 QJ₇₃, 4, 1, 0; 2000 QZ₇₇, 7, 2, 1; 2000 QA₇₉, 4, 1, 0; 2000 QK₇₉, 3, 1, 0; 2000 QA₈₂, 7, 2, 12; 2000 QD₉₀, 4, 1, 0; 2000 QN₁₀₀, 4, 1, 0; 2000 QB₁₀₈, 8, 2, 1; 2000 QT₁₃₉, 4, 1, 0; 2000 QX₁₄₁, 9, 3, 2; 2000 QB₁₄₃, 8, 2, 1; 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2002 CP₆₄, 8, 2, 1; 2002 CE₈₉, 4, 1, 0; 2002 JA₁₀₁, 4, 1, 0; 2002 PN₄₂, 3, 1, 0; 2002 ST₃₅, 2, 1, 0; 2002 TU₂₃₇, 4, 1, 0; 2002 TV₂₈₁, 3, 1, 0; 2003 AB₁₄, 3, 1, 0; 2003 AC₁₄, 3, 1, 0; 2003 AX₁₄, 7, 2, 1; 2003 AL₄₁, 7, 2, 1; 2003 AN₅₉, 9, 2, 1; 2003 AP₅₉, 4, 1, 0; 2003 AB₆₇, 4, 1, 0; 2003 AR₉₂, 3, 1, 0; 2003 BS₄, 8, 2, 2; 2003 BT₄, 3, 1, 0; 2003 BV₄, 3, 1, 0; 2003 BA₅, 3, 1, 0; 2003 BB₅, 7, 2, 1; 2003 BJ₅, 3, 1, 0; 2003 BG₁₂, 8, 2, 1; 2003 BN₁₂, 8, 2, 1; 2003 BS₁₅, 3, 1, 0; 2003 BT₁₅, 3, 1, 0; 2003 BU₁₅, 4, 1, 0; 2003 BV₁₅, 4, 1, 0; 2003 BO₁₆, 8, 2, 1; 2003 BP₁₆, 8, 2, 1; 2003 BS₁₆, 3, 1, 0; 2003 BT₁₆, 4, 1, 0; 2003 BG₁₇, 4, 1, 0; 2003 BU₁₉, 9, 4, 1, 0; 2003 BV₁₉, 4, 1, 0; 2003 BV₂₀, 4, 1, 0; 2003 BB₂₇, 4, 1, 0; 2003 BR₂₇, 4, 1, 0; 2003 BS₂₈, 7, 2, 1; 2003 BW₃₁, 8, 2, 1; 2003 BP₃₃, 10, 2, 1; 2003 BG₃₅, 7, 2, 2; 2003 BW₃₆, 8, 2, 1; 2003 BG₄₂, 11, 2, 2; 2003 BR₄₂, 3, 1, 0; 2003 BS₄₂, 9, 2, 1; 2003 BJ₄₅, 7, 2, 1; 2003 BK₄₅, 7, 2, 2; 2003 BE₄₉, 4, 1, 0; 2003 BF₄₉, 4, 1, 0; 2003 BQ₆₁, 3, 1, 0; 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Observers R. Bamberg, E. Helin, S. Pravdo, M. Hicks, K. Lawrence, P. Kervin, J. Africano, R. Maeda, K. Kuluhiwa

Measurers NEAT Team, R. Haver, A. Pelloni, G. Forti, S. Hönig, R. Matson

1.2-m reflector + CCD

USNO-A2.0

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M.P.C. 48009

1999 CO₁₀₈, 6, 2, 12; 1999 CQ₁₁₇, 6, 2, 8; 1999 CA₁₂₀, 3, 1, 0; 1999 CG₁₂₃, 3, 1, 0; 1999 CQ₁₂₅, 6, 2, 3; 1999 CT₁₄₂, 3, 1, 0; 1999 CN₁₄₇, 3, 1, 0; 1999 CY₁₄₉, 6, 2, 14; 1999 CY₁₅₀, 3, 1, 0; 1999 CS₁₅₅, 3, 1, 0; 1999 DU₂, 6, 2, 17; 1999 DJ₆, 3, 1, 0; 1999 EB, 6, 2, 1; 1999 EY₂, 9, 3, 19; 1999 EM₃, 3, 1, 0; 1999 ED₆, 6, 2, 14; 1999 EJ₆, 3, 1, 0; 1999 EN₁₀, 3, 1, 0; 1999 EV₁₁, 12, 4, 17; 1999 EX₁₄, 3, 1, 0; 1999 FB, 3, 1, 0; 1999 FU₅, 3, 1, 0; 1999 FQ₇, 3, 1, 0; 1999 FW₁₅, 3, 1, 0; 1999 FW₂₂, 3, 1, 0; 1999 FU₂₉, 6, 2, 17; 1999 FA₃₀, 6, 2, 15; 1999 FL₃₃, 3, 1, 0; 1999 FB₃₅, 6, 2, 9; 1999 FW₃₆, 3, 1, 0; 1999 FO₃₇, 3, 1, 0; 1999 FA₄₀, 3, 1, 0; 1999 FS₄₄, 3, 1, 0; 1999 FY₄₈, 3, 1, 0; 1999 FF₅₂, 6, 2, 14; 1999 FQ₅₂, 6, 2, 17; 1999 FB₅₈, 6, 2, 14; 1999 FY₅₉, 3, 1, 0; 1999 GN₁, 6, 2, 19; 1999 GE₂, 3, 1, 0; 1999 GP₄, 3, 1, 0; 1999 GV₅, 3, 1, 0; 1999 GJ₇, 6, 2, 12; 1999 GF₈, 3, 1, 0; 1999 GB₉, 6, 2, 19; 1999 GU₉, 3, 1, 0; 1999 GP₁₉, 6, 2, 18; 1999 GE₂₀, 6, 2, 14; 1999 GA₂₂, 3, 1, 0; 1999 GD₂₆, 3, 1, 0; 1999 GJ₃₂, 3, 1, 0; 1999 GX₃₃, 3, 1, 0; 1999 GU₃₄, 3, 1, 0; 1999 GR₃₆, 6, 2, 14; 1999 GG₄₃, 3, 1, 0; 1999 GV₄₄, 6, 2, 18; 1999 GO₄₅, 3, 1, 0; 1999 GV₄₅, 3, 1, 0; 1999 GN₄₈, 3, 1, 0; 1999 HJ₂, 3, 1, 0; 1999 HH₃, 3, 1, 0; 1999 HE₅, 3, 1, 0; 1999 HQ₆, 3, 1, 0; 1999 HS₈, 3, 1, 0; 1999 HV₈, 3, 1, 0; 1999 JR₆, 2, 18; 1999 JV₃, 3, 1, 0; 1999 JZ₁, 3, 1, 0; 1999 JP₁₀, 6, 2, 14; 1999 JE₁₂, 3, 1, 0; 1999 JN₁₂, 3, 1, 0; 1999 JP₁₂, 3, 1, 0; 1999 JX₁₄, 3, 1, 0; 1999 JP₁₅, 3, 1, 0; 1999 JL₁₉, 3, 1, 0; 1999 JK₂₄, 6, 2, 17; 1999 JT₂₄, 3, 1, 0; 1999 JD₂₆, 6, 2, 14; 1999 JZ₃₂, 3, 1, 0; 1999 JE₃₆, 3, 1, 0; 1999 JA₄₆, 3, 1, 0; 1999 JO₄₆, 3, 1, 0; 1999 JY₄₈, 3, 1, 0; 1999 JE₅₀, 3, 1, 0; 1999 JR₅₀, 3, 1, 0; 1999 JK₅₄, 3, 1, 0; 1999 JZ₅₅, 3, 1, 0; 1999 JF₅₆, 3, 1, 0; 1999 JP₅₆, 3, 1, 0; 1999 JY₅₆, 3, 1, 0; 1999 JY₅₈, 3, 1, 0; 1999 JX₆₂, 3, 1, 0; 1999 JX₆₃, 3, 1, 0; 1999 JL₆₅, 3, 1, 0; 1999 JB₆₇, 3, 1, 0; 1999 JE₆₇, 3, 1, 0; 1999 JL₆₉, 6, 2, 14; 1999 JX₇₂, 3, 1, 0; 1999 JE₇₃, 3, 1, 0; 1999 JL₇₄, 3, 1, 0; 1999 JS₇₄, 3, 1, 0; 1999 JZ₇₇, 3, 1, 0; 1999 JF₇₈, 3, 1, 0; 1999 JO₈₂, 3, 1, 0; 1999 JZ₈₂, 3, 1, 0; 1999 JO₈₆, 3, 1, 0; 1999 JA₈₇, 3, 1, 0; 1999 JS₈₇, 9, 3, 19; 1999 JL₈₉, 3, 1, 0; 1999 JF₉₀, 3, 1, 0; 1999 JZ₉₀, 3, 1, 0; 1999 JQ₉₇, 3, 1, 0; 1999 JN₉₈, 3, 1, 0; 1999 JB₁₀₀, 3, 1, 0; 1999 JD₁₀₀, 3, 1, 0; 1999 JZ₁₀₃, 3, 1, 0; 1999 JS₁₁₇, 3, 1, 0; 1999 JY₁₂₃, 3, 1, 0; 1999 JC₁₂₆, 3, 1, 0; 1999 JL₁₂₇, 3, 1, 0; 1999 JG₁₂₈, 3, 1, 0; 1999 KB₃, 3, 1, 0; 1999 KR₆, 2, 8; 1999 KB₃, 3, 1, 0; 1999 KV₁₃, 3, 1, 0; 1999 LO₂, 3, 1, 0; 1999 LJ₃, 3, 1, 0; 1999 NH₄₄, 3, 1, 0; 1999 QD₂, 3, 1, 0; 1999 RO₄₄, 3, 1, 0; 1999 RO₄₆, 3, 1, 0; 1999 RT₄₇, 3, 1, 0; 1999 RY₁₂₅, 6, 2, 19; 1999 RO₁₄₈, 3, 1, 0; 1999 RP₁₆₁, 3, 1, 0; 1999 RM₂₂₄, 3, 1, 0; 1999 SA₁₇, 3, 1, 0; 1999 TW₃₄, 3, 1, 0; 1999 VH₆₈, 2, 1, 0; 1999 VT₁₇₉, 3, 1, 0; 1999 VZ₁₈₀, 3, 1, 0; 1999 XU₃₈, 3, 1, 0; 1999 XC₆₄, 3, 1, 0; 1999 XN₁₀₁, 6, 2, 1; 1999 XZ₁₄₁, 3, 1, 0; 1999 XS₂₂₇, 3, 1, 0; 1999 XB₂₅₇, 3, 1, 0; 1999 YX₅, 6, 2, 7; 1999 YV₁₇, 6, 2, 17; 2000 AB₉₃, 3, 1, 0; 2000 AC₁₆₅, 3, 1, 0; 2000 BT₂, 9, 3, 19; 2000 CW₁, 3, 1, 0; 2000 CB₄₂, 3, 1, 0; 2000 CV₇₀, 3, 1, 0; 2000 CS₉₉, 3, 1, 0; 2000 DD₁₇, 3, 1, 0; 2000 DB₅₅, 3, 1, 0; 2000 DP₈₈, 3, 1, 0; 2000 DW₁₀₅, 3, 1, 0; 2000 EU₅, 3, 1, 0; 2000 EC₁₅, 3, 1, 0; 2000 EJ₄₇, 6, 2, 17; 2000 EU₄₇, 3, 1, 0; 2000 EX₄₇, 6, 2, 17; 2000 EE₄₈, 3, 1, 0; 2000 EN₄₈, 3, 1, 0; 2000 EV₄₈, 6, 2, 17; 2000 ES₆₀, 3, 1, 0; 2000 EA₆₄, 6, 2, 1; 2000 EN₆₉, 6, 2, 1; 2000 ET₉₇, 9, 3, 22; 2000 EY₉₇, 3, 1, 0; 2000 EE₁₀₄, 3, 1, 0; 2000 ET₁₀₆, 3, 1, 0; 2000 EV₁₁₂, 6, 2, 17; 2000 EG₁₁₃, 6, 2, 2; 2000 EN₁₃₄, 12, 4, 17; 2000 EB₁₄₅, 3, 1, 0; 2000 EN₁₅₅, 3, 1, 0; 2000 ET₁₅₇, 9, 3, 14; 2000 EG₁₇₂, 3, 1, 0; 2000 FG₃, 3, 1, 0; 2000 FU₂₁, 3, 1, 0; 2000 FH₂₂, 3, 1, 0; 2000 FL₂₈, 3, 1, 0; 2000 FZ₃₄, 3, 1, 0; 2000 FU₄₀, 9, 3, 22; 2000 FM₄₁, 3, 1, 0; 2000 FP₄₃, 3, 1, 0; 2000 FF₄₄, 3, 1, 0; 2000 FQ₄₅, 9, 3, 22; 2000 FR₄₈, 3, 1, 0; 2000 FC₄₉, 3, 1, 0; 2000 FX₄₉, 3, 1, 0; 2000 FY₄₉, 3, 1, 0; 2000 FM₅₉, 6, 2, 17; 2000 GQ₁, 6, 2, 17; 2000 GE₄, 3, 1, 0; 2000 GG₅, 6, 2, 14; 2000 GZ₇, 6, 2, 5; 2000 GY₂₇, 3, 1, 0; 2000 GE₃₁, 6, 2, 14; 2000 GL₃₃, 3, 1, 0; 2000 GX₃₃, 3, 1, 0; 2000 GR₃₄, 3, 1, 0; 2000 GV₃₅, 12, 4, 7; 2000 GD₃₈, 3, 1, 0; 2000 GC₄₀, 6, 2, 11; 2000 GV₄₉, 3, 1, 0; 2000 GC₅₁, 3, 1, 0; 2000 GW₅₄, 6, 2, 16; 2000 GN₅₇, 3, 1, 0; 2000 GP₅₇, 6, 2, 2; 2000 GY₆₆, 6, 2, 17; 2000 GX₆₇, 9, 3, 19; 2000 GV₆₉, 3, 1, 0; 2000 GN₇₁, 3, 1, 0; 2000 GF₇₂, 3, 1, 0; 2000 GB₇₄, 3, 1, 0; 2000 GE₇₄, 3, 1, 0; 2000 GO₇₅, 3, 1, 0; 2000 GK₇₇, 3, 1, 0; 2000 GN₈₁, 6, 2, 1; 2000 GS₈₇, 6, 2, 14; 2000 GW₈₇, 3, 1, 0; 2000 GO₈₉, 3, 1, 0; 2000 GX₉₁, 3, 1, 0; 2000 GG₉₂, 9, 3, 12; 2000 HJ₉₂, 3, 1, 0; 2000 GB₉₃, 3, 1, 0; 2000 GE₉₅, 3, 1, 0; 2000 GW₉₅, 9, 3, 19; 2000 GD₉₆, 3, 1, 0; 2000 GE₉₆, 3, 1, 0; 2000 GF₉₆, 3, 1, 0; 2000 GG₉₆, 6, 2, 5; 2000 HG₉₆, 3, 1, 0; 2000 GS₉₈, 3, 1, 0; 2000 GZ₉₉, 3, 1, 0; 2000 GE₁₀₀, 3, 1, 0; 2000 GA₁₀₁, 3, 1, 0; 2000 GM₁₀₄, 3, 1, 0; 2000 GM₁₀₈, 6, 2, 19; 2000 GY₁₀₈, 3, 1, 0; 2000 GA₁₀₉, 3, 1, 0; 2000 GC₁₀₉, 3, 1, 0; 2000 GU₁₁₀, 3, 1, 0; 2000 GS₁₁₁, 6, 2, 2; 2000 GH₁₁₂, 3, 1, 0; 2000 GV₁₂₃, 3, 1, 0; 2000 GF₁₂₆, 3, 1, 0; 2000 GR₁₂₆, 6, 2, 18; 2000 GQ₁₃₁, 3, 1, 0; 2000 GU₁₃₄, 3, 1, 0; 2000 GY₁₃₅, 3, 1, 0; 2000 GA₁₃₆, 3, 1, 0; 2000 GT₁₃₆, 3, 1, 0; 2000 GJ₁₃₈, 9, 3, 17; 2000 GU₁₄₀, 3, 1, 0; 2000 GL₁₄₃, 3, 1, 0; 2000 GV₁₄₃, 3, 1, 0; 2000 GK₁₄₅, 3, 1, 0; 2000 GN₁₄₅, 3, 1, 0; 2000 GG₁₅₃, 3, 1, 0; 2000 GJ₁₅₈, 3, 1, 0; 2000 GP₁₅₉, 3, 1, 0; 2000 GV₁₇₁, 3, 1, 0; 2000 GC₁₇₈, 6, 2, 7; 2000 GY₁₇₈, 3, 1, 0; 2000 GT₁₇₉, 3, 1, 0; 2000 HW₁, 3, 1, 0; 2000 HG₆, 3, 1, 0; 2000 HW₆, 3, 1, 0; 2000 HW₁₄, 3, 1, 0; 2000 HB₂₁, 6, 2, 14; 2000 HH₂₁, 6, 2, 10; 2000 HL₂₁, 3, 1, 0; 2000 HO₂₁, 3, 1, 0; 2000 HE₂₃, 3, 1, 0; 2000 HT₂₄, 3, 1, 0; 2000 HD₂₇, 3, 1, 0; 2000 HY₂₉, 3, 1, 0; 2000 HJ₃₄, 3, 1, 0; 2000 HZ₃₉, 6, 2, 14; 2000 HL₄₁, 6, 2, 17; 2000 HF₄₄, 3, 1, 0; 2000 HY₄₄, 3, 1, 0; 2000 HQ₄₅, 3, 1, 0; 2000 HJ₄₇, 3, 1, 0; 2000 HF₄₈, 3, 1, 0; 2000 HT₄₈, 3, 1, 0; 2000 HU₄₈, 3, 1, 0; 2000 HY₅₀, 6, 2, 14; 2000 HQ₅₂, 3, 1, 0; 2000 HR₅₂, 3, 1, 0; 2000 HQ₅₃, 6, 2, 16; 2000 HF₅₄, 9, 3, 14; 2000 HD₅₇, 3, 1, 0; 2000 HC₆₁, 3, 1, 0; 2000 HS₆₁, 3, 1, 0; 2000 HJ₆₃, 3, 1, 0; 2000 HV₆₅, 3, 1, 0; 2000 HF₆₆, 3, 1, 0; 2000 HZ₇₄, 6, 2, 7; 2000 HZ₇₅, 3, 1, 0; 2000 HL₇₈, 3, 1, 0; 2000 HL₇₉, 15, 5, 19; 2000 HA₈₂, 3, 1, 0; 2000 HF₈₅, 3, 1, 0; 2000 HK₈₆, 3, 1, 0; 2000 HL₈₆, 3, 1, 0; 2000 HX₉₁, 3, 1, 0; 2000 JP₉₆, 6, 2, 5; 2000 JM₁, 3, 1, 0; 2000 JW₆, 3, 1, 0; 2000 JS₁₂, 3, 1, 0; 2000 JC₁₅, 6, 2, 12; 2000 JL₁₆, 6, 2, 1; 2000 JQ₁₇, 6, 2, 1; 2000 JW₁₉, 3, 1, 0; 2000 JD₂₄, 3, 1, 0; 2000 JL₂₄, 3, 1, 0; 2000 JB₂₅, 3, 1, 0; 2000 JA₂₆, 3, 1, 0; 2000 JJ₂₆, 6, 2, 5; 2000 JX₂₆, 6, 2, 14; 2000 JG₂₇, 3, 1, 0; 2000 JT₂₇, 3, 1, 0; 2000 JS₂₈, 3, 1, 0; 2000 JG₂₉, 9, 3,

7; 2000 JW₃₀, 3, 1, 0; 2000 JA₃₁, 3, 1, 0; 2000 JL₃₁, 3, 1, 0; 2000 JS₃₂, 3, 1, 0; 2000 JJ₃₃, 3, 1, 0; 2000 JQ₃₇, 3, 1, 0; 2000 JR₄₈, 3, 1, 0; 2000 JW₄₈, 3, 1, 0; 2000 JZ₄₉, 3, 1, 0; 2000 JS₅₀, 3, 1, 0; 2000 JQ₅₁, 3, 1, 0; 2000 JZ₅₄, 3, 1, 0; 2000 JF₅₅, 3, 1, 0; 2000 JD₅₆, 3, 1, 0; 2000 JP₅₇, 6, 2, 17; 2000 JY₅₇, 6, 2, 7; 2000 JJ₅₈, 3, 1, 0; 2000 JA₆₀, 3, 1, 0; 2000 JM₆₀, 3, 1, 0; 2000 JZ₆₀, 3, 1, 0; 2000 JH₆₁, 6, 2, 14; 2000 JW₆₃, 3, 1, 0; 2000 JG₆₅, 3, 1, 0; 2000 JQ₆₅, 6, 2, 7; 2000 JR₆₅, 3, 1, 0; 2000 JZ₇₂, 3, 1, 0; 2000 JE₇₃, 3, 1, 0; 2000 JL₇₃, 6, 2, 7; 2000 JB₇₄, 3, 1, 0; 2000 JC₇₄, 6, 2, 16; 2000 JR₇₅, 3, 1, 0; 2000 JL₇₆, 3, 1, 0; 2000 JH₇₈, 3, 1, 0; 2000 JE₈₄, 6, 2, 3; 2000 KG₁, 3, 1, 0; 2000 KF₄, 3, 1, 0; 2000 KV₆, 3, 1, 0; 2000 KX₆, 6, 2, 5; 2000 KE₇, 9, 3, 16; 2000 KP₇, 3, 1, 0; 2000 KW₇, 3, 1, 0; 2000 KO₁₃, 3, 1, 0; 2000 KZ₁₃, 3, 1, 0; 2000 KN₁₅, 3, 1, 0; 2000 KS₂₀, 3, 1, 0; 2000 KP₂₄, 3, 1, 0; 2000 KV₃₂, 3, 1, 0; 2000 KV₃₅, 3, 1, 0; 2000 KT₃₉, 3, 1, 0; 2000 KD₄₂, 6, 2, 17; 2000 KE₄₂, 3, 1, 0; 2000 KH₄₆, 3, 1, 0; 2000 KU₄₆, 3, 1, 0; 2000 KS₄₉, 3, 1, 0; 2000 KU₅₀, 6, 2, 5; 2000 KR₅₃, 3, 1, 0; 2000 KJ₅₅, 6, 2, 14; 2000 KQ₅₅, 6, 2, 14; 2000 KY₅₆, 9, 3, 19; 2000 KE₅₉, 6, 2, 4; 2000 KL₆₀, 3, 1, 0; 2000 KN₆₀, 6, 2, 16; 2000 KQ₆₄, 3, 1, 0; 2000 KF₆₇, 3, 1, 0; 2000 KM₇₃, 3, 1, 0; 2000 LG₁, 3, 1, 0; 2000 LN₄, 3, 1, 0; 2000 LQ₆, 3, 1, 0; 2000 LW₆, 3, 1, 0; 2000 LA₉, 9, 3, 22; 2000 LQ₁₀, 3, 1, 0; 2000 LE₁₁, 3, 1, 0; 2000 LB₁₂, 3, 1, 0; 2000 LM₁₂, 3, 1, 0; 2000 LZ₁₉, 3, 1, 0; 2000 LB₂₀, 3, 1, 0; 2000 LH₂₃, 3, 1, 0; 2000 LH₂₈, 3, 1, 0; 2000 LJ₂₈, 3, 1, 0; 2000 LL₂₈, 3, 1, 0; 2000 LL₃₃, 6, 2, 5; 2000 LC₃₄, 3, 1, 0; 2000 LT₃₄, 3, 1, 0; 2000 LX₃₄, 3, 1, 0; 2000 MS₁, 3, 1, 0; 2000 MY₁, 6, 2, 14; 2000 MF₂, 3, 1, 0; 2000 MN₂, 9, 3, 17; 2000 MT₃, 3, 1, 0; 2000 MA₆, 3, 1, 0; 2000 NP₆, 6, 2, 16; 2000 NK₉, 3, 1, 0; 2000 NO₁₀, 3, 1, 0; 2000 NU₁₀, 3, 1, 0; 2000 NX₁₀, 9, 3, 11; 2000 ND₁₂, 3, 1, 0; 2000 NY₁₂, 3, 1, 0; 2000 NA₁₃, 3, 1, 0; 2000 NU₁₃, 6, 2, 17; 2000 NH₁₄, 3, 1, 0; 2000 NM₁₄, 6, 2, 17; 2000 NK₁₅, 3, 1, 0; 2000 NK₁₇, 3, 1, 0; 2000 NY₁₈, 3, 1, 0; 2000 NJ₂₀, 3, 1, 0; 2000 NG₂₁, 3, 1, 0; 2000 NS₂₅, 3, 1, 0; 2000 ND₂₆, 3, 1, 0; 2000 NA₂₇, 3, 1, 0; 2000 NF₂₇, 3, 1, 0; 2000 NO₂₇, 3, 1, 0; 2000 NQ₂₈, 3, 1, 0; 2000 OO₂, 6, 2, 1; 2000 OB₃, 3, 1, 0; 2000 OA₄, 3, 1, 0; 2000 OD₄, 3, 1, 0; 2000 OT₄, 3, 1, 0; 2000 OQ₅, 3, 1, 0; 2000 OB₆, 3, 1, 0; 2000 OH₉, 6, 2, 6; 2000 OX₉, 6, 2, 1; 2000 OH₁₀, 6, 2, 5; 2000 OZ₁₂, 3, 1, 0; 2000 OQ₁₃, 3, 1, 0; 2000 OW₁₄, 3, 1, 0; 2000 OB₁₅, 3, 1, 0; 2000 OO₁₅, 3, 1, 0; 2000 OS₁₇, 6, 2, 5; 2000 OY₁₈, 3, 1, 0; 2000 OJ₂₃, 3, 1, 0; 2000 OK₂₅, 3, 1, 0; 2000 OW₂₅, 3, 1, 0; 2000 OP₂₆, 3, 1, 0; 2000 OS₂₇, 3, 1, 0; 2000 OE₂₈, 6, 2, 16; 2000 OU₂₉, 3, 1, 0; 2000 OW₃₃, 3, 1, 0; 2000 OO₃₅, 3, 1, 0; 2000 OG₃₇, 3, 1, 0; 2000 OM₃₇, 6, 2, 14; 2000 OU₃₇, 3, 1, 0; 2000 OQ₃₈, 3, 1, 0; 2000 OC₃₉, 3, 1, 0; 2000 OF₄₀, 3, 1, 0; 2000 OH₄₁, 3, 1, 0; 2000 OJ₄₃, 6, 2, 22; 2000 OT₄₃, 3, 1, 0; 2000 OL₄₅, 3, 1, 0; 2000 OC₄₆, 3, 1, 0; 2000 OM₄₆, 3, 1, 0; 2000 OG₅₁, 6, 2, 1; 2000 OL₅₃, 3, 1, 0; 2000 OS₅₃, 3, 1, 0; 2000 OY₅₃, 3, 1, 0; 2000 OO₅₆, 3, 1, 0; 2000 OF₅₆, 3, 1, 0; 2000 OV₅₈, 3, 1, 0; 2000 OX₅₈, 6, 2, 5; 2000 OB₆₀, 3, 1, 0; 2000 OF₆₀, 3, 1, 0; 2000 OO₆₀, 3, 1, 0; 2000 PE₂, 3, 1, 0; 2000 PL₄, 6, 2, 5; 2000 PO₄, 3, 1, 0; 2000 PZ₈, 3, 1, 0; 2000 PZ₉, 3, 1, 0; 2000 PA₁₁, 3, 1, 0; 2000 PP₁₂, 3, 1, 0; 2000 PR₁₂, 3, 1, 0; 2000 PW₁₂, 3, 1, 0; 2000 PB₁₃, 3, 1, 0; 2000 PB₁₄, 3, 1, 0; 2000 PG₁₉, 6, 2, 17; 2000 PM₂₁, 3, 1, 0; 2000 PR₂₂, 3, 1, 0; 2000 PL₂₃, 3, 1, 0; 2000 PG₂₈, 6, 2, 1; 2000 PL₂₉, 3, 1, 0; 2000 PR₂₉, 3, 1, 0; 2000 QF₁, 6, 2, 14; 2000 QV₃, 3, 1, 0; 2000 QK₈, 6, 2, 5; 2000 QC₁₄, 3, 1, 0; 2000 QT₁₅, 3, 1, 0; 2000 QY₁₇, 6, 2, 17; 2000 QQ₁₉, 3, 1, 0; 2000 QB₂₁, 3, 1, 0; 2000 QO₂₉, 3, 1, 0; 2000 QZ₃₀, 3, 1, 0; 2000 QZ₃₂, 3, 1, 0; 2000 QE₃₃, 3, 1, 0; 2000 QM₄₀, 6, 2, 16; 2000 QZ₄₀, 3, 1, 0; 2000 QW₄₁, 6, 2, 5; 2000 QP_{45</}

2000 SJ₈₅, 3, 1, 0; 2000 ST₈₆, 3, 1, 0; 2000 SH₉₀, 3, 1, 0; 2000 SQ₉₀, 3, 1, 0; 2000 SW₉₀, 6, 2, 1; 2000 SG₉₁, 3, 1, 0; 2000 SB₉₅, 3, 1, 0; 2000 SK₉₈, 3, 1, 0; 2000 SW₁₀₆, 6, 2, 16; 2000 SJ₁₁₁, 3, 1, 0; 2000 SY₁₁₆, 3, 1, 0; 2000 SU₁₁₉, 3, 1, 0; 2000 SN₁₂₀, 3, 1, 0; 2000 SC₁₂₇, 3, 1, 0; 2000 SA₁₂₈, 3, 1, 0; 2000 SC₁₃₂, 3, 1, 0; 2000 SC₁₄₇, 3, 1, 0; 2000 SX₁₅₆, 6, 2, 1; 2000 SP₁₆₁, 6, 2, 2; 2000 SJ₁₇₃, 3, 1, 0; 2000 SF₁₇₇, 3, 1, 0; 2000 SS₁₇₇, 9, 3, 19; 2000 SQ₁₈₇, 3, 1, 0; 2000 SV₁₈₇, 6, 2, 14; 2000 SL₁₉₁, 3, 1, 0; 2000 SR₁₉₂, 3, 1, 0; 2000 SO₂₀₆, 3, 1, 0; 2000 SP₂₁₈, 3, 1, 0; 2000 SV₂₁₈, 3, 1, 0; 2000 ST₂₂₄, 3, 1, 0; 2000 SW₂₃₇, 3, 1, 0; 2000 SN₂₃₈, 3, 1, 0; 2000 SV₂₄₁, 3, 1, 0; 2000 SS₂₄₂, 3, 1, 0; 2000 SZ₂₄₂, 3, 1, 0; 2000 SP₂₄₄, 3, 1, 0; 2000 SM₂₄₅, 3, 1, 0; 2000 SU₂₄₆, 3, 1, 0; 2000 SX₂₅₁, 3, 1, 0; 2000 SM₂₆₄, 3, 1, 0; 2000 SR₂₆₄, 3, 1, 0; 2000 SB₂₈₂, 3, 1, 0; 2000 SJ₂₈₃, 3, 1, 0; 2000 SM₂₈₆, 3, 1, 0; 2000 SA₂₉₁, 3, 1, 0; 2000 SP₂₉₈, 3, 1, 0; 2000 SZ₃₁₅, 3, 1, 0; 2000 SD₃₁₇, 3, 1, 0; 2000 ST₃₄₉, 3, 1, 0; 2000 SC₃₅₀, 3, 1, 0; 2000 SG₃₅₁, 3, 1, 0; 2000 SU₃₅₄, 6, 2, 18; 2000 SV₃₅₆, 3, 1, 0; 2000 SO₃₆₁, 6, 2, 14; 2000 SY₃₆₂, 3, 1, 0; 2000 SS₃₆₃, 3, 1, 0; 2000 SB₃₆₄, 3, 1, 0; 2000 TP₁, 6, 2, 1; 2000 TM₄, 3, 1, 0; 2000 TO₁₈, 3, 1, 0; 2000 TA₂₁, 3, 1, 0; 2000 TO₂₈, 3, 1, 0; 2000 TM₃₈, 3, 1, 0; 2000 TH₄₀, 6, 2, 1; 2000 TC₄₂, 3, 1, 0; 2000 TK₄₂, 6, 2, 14; 2000 TR₄₂, 3, 1, 0; 2000 TR₄₃, 3, 1, 0; 2000 TR₄₅, 3, 1, 0; 2000 TB₅₀, 3, 1, 0; 2000 TG₅₉, 3, 1, 0; 2000 UB₃, 3, 1, 0; 2000 UH₁₀, 3, 1, 0; 2000 UH₁₄, 3, 1, 0; 2000 UD₂₃, 6, 2, 14; 2000 UW₂₃, 3, 1, 0; 2000 UC₅₉, 3, 1, 0; 2000 UF₈₇, 3, 1, 0; 2000 UG₁₀₅, 3, 1, 0; 2000 VS₂₁, 3, 1, 0; 2000 WB₂, 3, 1, 0; 2000 WF₃₀, 3, 1, 0; 2000 WM₁₃₉, 3, 1, 0; 2000 WW₁₄₅, 3, 1, 0; 2001 CL₄₂, 3, 1, 0; 2001 DQ₈₉, 3, 1, 0; 2001 EB₁₇, 3, 1, 0; 2001 LA₇, 3, 1, 0; 2001 LF₁₉, 3, 1, 0; 2001 MJ₂, 3, 1, 0; 2001 MH₅, 3, 1, 0; 2001 MS₆, 3, 1, 0; 2001 MM₁₄, 3, 1, 0; 2001 MX₂₀, 3, 1, 0; 2001 MZ₂₈, 9, 3, 10; 2001 NE₃, 3, 1, 0; 2001 NK₁₆, 3, 1, 0; 2001 NV₁₉, 3, 1, 0; 2001 NM₂₁, 6, 2, 17; 2001 NW₂₁, 3, 1, 0; 2001 NA₂₂, 3, 1, 0; 2001 OD₃, 3, 1, 0; 2001 OA₉, 3, 1, 0; 2001 OA₁₂, 3, 1, 0; 2001 OC₁₂, 3, 1, 0; 2001 OP₁₃, 3, 1, 0; 2001 OV₁₈, 3, 1, 0; 2001 OY₂₀, 3, 1, 0; 2001 OL₂₁, 3, 1, 0; 2001 OE₂₂, 3, 1, 0; 2001 OY₂₅, 9, 3, 10; 2001 OJ₃₂, 3, 1, 0; 2001 OJ₃₉, 3, 1, 0; 2001 OT₄₁, 12, 4, 17; 2001 OF₄₄, 3, 1, 0; 2001 OG₄₅, 3, 1, 0; 2001 OO₄₅, 3, 1, 0; 2001 OA₄₈, 3, 1, 0; 2001 OX₅₃, 3, 1, 0; 2001 OW₅₅, 6, 2, 19; 2001 OQ₅₆, 3, 1, 0; 2001 OJ₆₄, 3, 1, 0; 2001 OB₆₆, 3, 1, 0; 2001 OJ₆₆, 3, 1, 0; 2001 OH₆₉, 3, 1, 0; 2001 OM₆₉, 6, 2, 10; 2001 ON₆₉, 3, 1, 0; 2001 OH₇₁, 6, 2, 17; 2001 OJ₇₁, 3, 1, 0; 2001 OL₇₂, 3, 1, 0; 2001 OR₇₂, 3, 1, 0; 2001 OW₇₄, 3, 1, 0; 2001 OV₇₉, 3, 1, 0; 2001 OC₈₁, 3, 1, 0; 2001 OH₈₁, 3, 1, 0; 2001 OY₈₃, 3, 1, 0; 2001 OU₉₃, 3, 1, 0; 2001 OH₉₆, 3, 1, 0; 2001 OQ₉₆, 3, 1, 0; 2001 OK₉₈, 3, 1, 0; 2001 OW₉₈, 3, 1, 0; 2001 OR₁₀₁, 3, 1, 0; 2001 OC₁₀₆, 6, 2, 14; 2001 OK₁₀₆, 3, 1, 0; 2001 OH₁₀₇, 6, 2, 1; 2001 PT₂, 3, 1, 0; 2001 PL₃, 3, 1, 0; 2001 PU₅, 6, 2, 1; 2001 PX₅, 3, 1, 0; 2001 PF₆, 3, 1, 0; 2001 PF₁₂, 3, 1, 0; 2001 PP₁₃, 3, 1, 0; 2001 PO₂₂, 3, 1, 0; 2001 PH₂₆, 3, 1, 0; 2001 PL₂₇, 3, 1, 0; 2001 PO₃₅, 3, 1, 0; 2001 PQ₄₀, 6, 2, 3; 2001 FT₄₁, 3, 1, 0; 2001 PV₄₇, 9, 3, 10; 2001 PX₅₇, 6, 2, 14; 2001 PF₅₈, 6, 2, 2; 2001 PF₅₉, 3, 1, 0; 2001 PC₆₂, 3, 1, 0; 2001 PD₆₂, 6, 2, 14; 2001 PP₆₂, 3, 1, 0; 2001 PF₆₅, 3, 1, 0; 2001 PZ₆₅, 3, 1, 0; 2001 QO₃, 3, 1, 0; 2001 QT₁, 3, 1, 0; 2001 QY₁, 3, 1, 0; 2001 QB₃, 3, 1, 0; 2001 QW₃, 3, 1, 0; 2001 QB₄, 3, 1, 0; 2001 QA₆, 3, 1, 0; 2001 QH₆, 2, 1; 2001 QW₁₁, 3, 1, 0; 2001 QL₁₃, 3, 1, 0; 2001 QN₁₃, 3, 1, 0; 2001 QB₁₄, 3, 1, 0; 2001 QK₁₄, 3, 1, 0; 2001 QS₁₄, 3, 1, 0; 2001 QM₁₅, 3, 1, 0; 2001 QM₁₆, 9, 3, 2; 2001 QL₁₇, 3, 1, 0; 2001 QO₁₇, 6, 2, 7; 2001 QN₁₉, 3, 1, 0; 2001 QP₁₉, 9, 3, 2; 2001 QZ₂₁, 6, 2, 17; 2001 QD₂₂, 3, 1, 0; 2001 QE₂₂, 6, 2, 14; 2001 QJ₂₂, 6, 2, 1; 2001 QK₂₂, 6, 2, 14; 2001 QX₂₂, 3, 1, 0; 2001 QD₂₃, 3, 1, 0; 2001 QP₂₇, 3, 1, 0; 2001 QU₂₈, 3, 1, 0; 2001 QO₂₉, 3, 1, 0; 2001 QP₂₉, 3, 1, 0; 2001 QB₃₀, 3, 1, 0; 2001 QX₃₀, 6, 2, 14; 2001 QM₃₁, 3, 1, 0; 2001 QB₃₂, 3, 1, 0; 2001 QG₃₅, 3, 1, 0; 2001 QV₄₀, 3, 1, 0; 2001 QG₄₈, 3, 1, 0; 2001 QY₅₀, 6, 2, 1; 2001 QK₅₁, 3, 1, 0; 2001 QJ₅₃, 6, 2, 14; 2001 QR₅₃, 3, 1, 0; 2001 QM₅₄, 3, 1, 0; 2001 QM₅₅, 3, 1, 0; 2001 QP₅₆, 3, 1, 0; 2001 QS₅₇, 3, 1, 0; 2001 QU₅₈, 3, 1, 0; 2001 QG₆₁, 12, 4, 22; 2001 QZ₆₁, 15, 5, 17; 2001 QD₆₂, 3, 1, 0; 2001 QY₆₂, 6, 2, 5; 2001 QZ₆₃, 3, 1, 0; 2001 QJ₆₄, 3, 1, 0; 2001 QR₆₄, 3, 1, 0; 2001 QY₆₄, 3, 1, 0; 2001 QD₆₅, 3, 1, 0; 2001 QH₆₅, 3, 1, 0; 2001 QK₆₈, 3, 1, 0; 2001 QY₆₉, 6, 2, 14; 2001 QB₇₀, 3, 1, 0; 2001 QW₇₀, 3, 1, 0; 2001 QE₇₄, 3, 1, 0; 2001 QL₇₄, 3, 1, 0; 2001 QA₇₅, 3, 1, 0; 2001 QR₇₅, 3, 1, 0; 2001 QF₇₆, 3, 1, 0; 2001 QA₇₈, 3, 1, 0; 2001 QD₇₈, 6, 2, 14; 2001 QE₇₈, 3, 1, 0; 2001 QU₇₉, 3, 1, 0; 2001 QG₈₀, 3, 1, 0; 2001 QL₈₂, 3, 1, 0; 2001 QK₈₃, 3, 1, 0; 2001 QN₈₃, 3, 1, 0; 2001 QT₈₃, 6, 2, 13; 2001 QW₈₃, 6, 2, 17; 2001 QG₈₄, 3, 1, 0; 2001 QJ₈₄, 6, 2, 17; 2001 QQ₈₄, 3, 1, 0; 2001 QP₈₅, 6, 2, 16; 2001 QD₈₆, 6, 2, 1; 2001 QQ₈₆, 3, 1, 0; 2001 QU₈₆, 3, 1, 0; 2001 QX₈₇, 3, 1, 0; 2001 QO₉₀, 3, 1, 0; 2001 QK₉₂, 3, 1, 0; 2001 QG₉₄, 3, 1, 0; 2001 QR₉₄, 3, 1, 0; 2001 QO₉₆, 3, 1, 0; 2001 QD₉₇, 6, 2, 7; 2001 QT₉₇, 6, 2, 14; 2001 QR₉₉, 3, 1, 0; 2001 SF₁₀₂, 3, 1, 0; 2001 QX₁₀₄, 3, 1, 0; 2001 QE₁₀₆, 6, 2, 14; 2001 QM₁₁₁, 6, 2, 5; 2001 QR₁₁₁, 3, 1, 0; 2001 QT₁₁₁, 3, 1, 0; 2001 QO₁₁₆, 3, 1, 0; 2001 QF₁₁₇, 3, 1, 0; 2001 QR₁₁₉, 3, 1, 0; 2001 QE₁₂₀, 3, 1, 0; 2001 QM₁₂₁, 15, 4, 19; 2001 QP₁₂₃, 3, 1, 0; 2001 QW₁₂₈, 3, 1, 0; 2001 QD₁₂₉, 6, 2, 12; 2001 QW₁₂₉, 3, 1, 0; 2001 QC₁₃₀, 3, 1, 0; 2001 QJ₁₃₁, 3, 1, 0; 2001 QU₁₃₄, 3, 1, 0; 2001 QG₁₃₆, 6, 2, 14; 2001 QM₁₃₆, 3, 1, 0; 2001 QC₁₃₇, 3, 1, 0; 2001 QL₁₃₇, 3, 1, 0; 2001 QT₁₃₇, 3, 1, 0; 2001 QC₁₃₈, 3, 1, 0; 2001 QQ₁₃₈, 6, 2, 22; 2001 QP₁₃₉, 6, 2, 11; 2001 QS₁₃₉, 6, 2, 16; 2001 QV₁₃₉, 3, 1, 0; 2001 QA₁₄₀, 3, 1, 0; 2001 QF₁₄₀, 3, 1, 0; 2001 QT₁₄₀, 3, 1, 0; 2001 QZ₁₄₀, 3, 1, 0; 2001 QY₁₄₃, 3, 1, 0; 2001 QL₁₄₇, 3, 1, 0; 2001 QU₁₄₇, 3, 1, 0; 2001 QJ₁₅₀, 3, 1, 0; 2001 QG₁₅₂, 3, 1, 0; 2001 QR₁₅₃, 3, 1, 0; 2001 QB₁₅₄, 3, 1, 0; 2001 QO₁₅₄, 3, 1, 0; 2001 QF₁₅₅, 6, 2, 6; 2001 QQ₁₅₉, 3, 1, 0; 2001 QU₁₅₉, 3, 1, 0; 2001 QC₁₆₃, 6, 2, 1; 2001 QB₁₆₄, 3, 1, 0; 2001 QN₁₆₅, 9, 2, 10; 2001 QN₁₆₈, 3, 1, 0; 2001 QG₁₇₁, 3, 1, 0; 2001 QY₁₇₁, 3, 1, 0; 2001 QU₁₇₇, 3, 1, 0; 2001 QZ₁₇₈, 3, 1, 0; 2001 QD₁₇₉, 3, 1, 0; 2001 QD₁₇₉, 3, 1, 0; 2001 QK₁₇₉, 6, 2, 14; 2001 QA₁₈₀, 3, 1, 0; 2001 QR₁₈₁, 3, 1, 0; 2001 QC₁₈₂, 3, 1, 0; 2001 QL₁₈₄, 3, 1, 0; 2001 QV₁₈₄, 3, 1, 0; 2001 QB₁₈₈, 3, 1, 0; 2001 QX₁₈₈, 3, 1, 0; 2001 QV₁₉₁, 3, 1, 0; 2001 QJ₁₉₂,

3, 1, 0; 2001 QJ₁₉₃, 3, 1, 0; 2001 QF₁₉₄, 3, 1, 0; 2001 QH₁₉₄, 6, 2, 16; 2001 QQ₁₉₄, 6, 2, 10; 2001 QS₁₉₆, 3, 1, 0; 2001 QF₁₉₇, 3, 1, 0; 2001 QX₁₉₇, 3, 1, 0; 2001 QB₁₉₈, 3, 1, 0; 2001 QE₁₉₈, 6, 2, 5; 2001 QL₁₉₈, 3, 1, 0; 2001 QC₂₀₀, 3, 1, 0; 2001 QT₂₀₀, 3, 1, 0; 2001 QO₂₀₁, 3, 1, 0; 2001 QH₂₀₂, 3, 1, 0; 2001 QM₂₀₆, 3, 1, 0; 2001 QS₂₀₆, 6, 2, 14; 2001 QQ₂₀₉, 3, 1, 0; 2001 QL₂₁₁, 3, 1, 0; 2001 QH₂₁₃, 6, 2, 5; 2001 QX₂₁₃, 3, 1, 0; 2001 QM₂₁₆, 6, 2, 17; 2001 QM₂₁₇, 3, 1, 0; 2001 QA₂₁₉, 3, 1, 0; 2001 QB₂₂₃, 6, 2, 7; 2001 QF₂₂₅, 3, 1, 0; 2001 QD₂₂₆, 3, 1, 0; 2001 QZ₂₂₆, 6, 2, 3; 2001 QZ₂₂₉, 3, 1, 0; 2001 QO₂₃₁, 3, 1, 0; 2001 QV₂₃₂, 6, 2, 19; 2001 QD₂₃₃, 6, 2, 7; 2001 QD₂₃₅, 3, 1, 0; 2001 QX₂₃₇, 9, 3, 3; 2001 QD₂₃₈, 3, 1, 0; 2001 QA₂₃₉, 3, 1, 0; 2001 QN₂₃₉, 3, 1, 0; 2001 QP₂₃₉, 3, 1, 0; 2001 QV₂₃₉, 9, 3, 4; 2001 QN₂₄₀, 9, 3, 22; 2001 QS₂₄₁, 3, 1, 0; 2001 QY₂₄₁, 6, 2, 14; 2001 QA₂₄₄, 3, 1, 0; 2001 QB₂₄₄, 3, 1, 0; 2001 QF₂₄₅, 6, 2, 24; 2001 QL₂₄₆, 3, 1, 0; 2001 QX₂₄₆, 3, 1, 0; 2001 QH₂₅₂, 6, 2, 14; 2001 QW₂₅₅, 3, 1, 0; 2001 QE₂₅₆, 6, 2, 5; 2001 QQ₂₅₆, 6, 2, 3; 2001 QT₂₅₆, 6, 2, 3; 2001 QX₂₅₆, 3, 1, 0; 2001 QD₂₅₇, 3, 1, 0; 2001 QA₂₅₈, 3, 1, 0; 2001 QM₂₅₉, 3, 1, 0; 2001 QG₂₆₀, 3, 1, 0; 2001 QZ₂₆₁, 3, 1, 0; 2001 QF₂₆₂, 6, 2, 6; 2001 QT₂₆₂, 3, 1, 0; 2001 QH₂₆₃, 3, 1, 0; 2001 QC₂₆₄, 3, 1, 0; 2001 QE₂₆₄, 3, 1, 0; 2001 QG₂₆₄, 3, 1, 0; 2001 QJ₂₆₄, 3, 1, 0; 2001 QH₂₆₉, 3, 1, 0; 2001 QK₂₆₉, 6, 2, 14; 2001 QN₂₆₉, 6, 2, 14; 2001 QQ₂₆₉, 3, 1, 0; 2001 QY₂₇₇, 3, 1, 0; 2001 QA₂₈₀, 9, 3, 10; 2001 QF₂₈₂, 3, 1, 0; 2001 QD₂₈₃, 3, 1, 0; 2001 QN₂₈₄, 3, 1, 0; 2001 QC₂₈₇, 3, 1, 0; 2001 QP₂₈₇, 3, 1, 0; 2001 QZ₂₈₇, 3, 1, 0; 2001 QL₂₉₁, 3, 1, 0; 2001 QT₂₉₁, 3, 1, 0; 2001 QA₂₉₄, 3, 1, 0; 2001 QH₂₉₆, 3, 1, 0; 2001 QU₂₉₆, 3, 1, 0; 2001 QX₂₉₆, 3, 1, 0; 2001 QZ₂₉₆, 6, 2, 14; 2001 QB₂₉₇, 3, 1, 0; 2001 QT₃₂₃, 3, 1, 0; 2001 QO₃₂₇, 3, 1, 0; 2001 QM₃₂₈, 3, 1, 0; 2001 QE₃₂₉, 6, 2, 6; 2001 QS₃₂₉, 3, 1, 0; 2001 QD₃₃₀, 3, 1, 0; 2001 RC₃, 3, 1, 0; 2001 RE₃, 3, 1, 0; 2001 RA₄, 6, 2, 11; 2001 RJ₄, 3, 1, 0; 2001 RQ₁₀, 3, 1, 0; 2001 RM₁₁, 3, 1, 0; 2001 RQ₁₁, 3, 1, 0; 2001 RU₁₃, 3, 1, 0; 2001 RB₁₇, 12, 4, 19; 2001 RC₂₂, 3, 1, 0; 2001 RF₂₃, 6, 2, 5; 2001 RD₂₅, 6, 2, 5; 2001 RP₂₆, 3, 1, 0; 2001 RU₂₇, 6, 2, 14; 2001 RC₂₈, 12, 4, 22; 2001 RL₂₈, 3, 1, 0; 2001 RS₃₀, 3, 1, 0; 2001 RF₃₄, 3, 1, 0; 2001 RA₃₅, 3, 1, 0; 2001 RO₃₈, 3, 1, 0; 2001 RS₃₈, 3, 1, 0; 2001 RQ₄₀, 3, 1, 0; 2001 RF₄₄, 3, 1, 0; 2001 RH₄₅, 3, 1, 0; 2001 RX₄₅, 3, 1, 0; 2001 RS₄₆, 3, 1, 0; 2001 RR₄₇, 3, 1, 0; 2001 RZ₄₇, 3, 1, 0; 2001 RB₄₈, 3, 1, 0; 2001 RG₄₈, 6, 2, 17; 2001 RR₅₀, 6, 2, 17; 2001 RK₅₁, 3, 1, 0; 2001 RK₅₃, 3, 1, 0; 2001 RS₅₅, 6, 2, 14; 2001 RZ₅₅, 6, 2, 14; 2001 RG₅₆, 3, 1, 0; 2001 RJ₅₈, 3, 1, 0; 2001 RC₅₉, 3, 1, 0; 2001 RM₅₉, 3, 1, 0; 2001 RG₆₅, 3, 1, 0; 2001 RC₆₆, 3, 1, 0; 2001 RV₆₆, 3, 1, 0; 2001 RZ₆₆, 3, 1, 0; 2001 RJ₆₇, 3, 1, 0; 2001 RF₆₈, 3, 1, 0; 2001 RZ₆₈, 3, 1, 0; 2001 RD₆₉, 3, 1, 0; 2001 RY₆₉, 3, 1, 0; 2001 RR₇₀, 3, 1, 0; 2001 RZ₇₀, 3, 1, 0; 2001 RQ₇₁, 3, 1, 0; 2001 RU₇₃, 3, 1, 0; 2001 RL₇₄, 3, 1, 0; 2001 RY₇₅, 3, 1, 0; 2001 RW₇₇, 3, 1, 0; 2001 RD₇₈, 6, 2, 17; 2001 RS₇₈, 3, 1, 0; 2001 RO₈₀, 3, 1, 0; 2001 RB₈₁, 3, 1, 0; 2001 RF₈₁, 9, 3, 19; 2001 RD₈₄, 6, 2, 5; 2001 RX₈₄, 3, 1, 0; 2001 RU₈₆, 3, 1, 0; 2001 RY₈₆, 3, 1, 0; 2001 RV₈₇, 3, 1, 0; 2001 RT₈₈, 3, 1, 0; 2001 RF₈₉, 3, 1, 0; 2001 RX₈₉, 3, 1, 0; 2001 RR₉₀, 3, 1, 0; 2001 RK₉₂, 6, 2, 5; 2001 RL₉₂, 3, 1, 0; 2001 RB₉₃, 3, 1, 0; 2001 RR₉₃, 3, 1, 0; 2001 RR₉₄, 3, 1, 0; 2001 RC₉₆, 6, 2, 16; 2001 RC₉₈, 6, 2, 5; 2001 RJ₉₉, 9, 3, 19; 2001 RZ₁₀₀, 3, 1, 0; 2001 RX₁₀₁, 3, 1, 0; 2001 RT₁₀₂, 3, 1, 0; 2001 RU₁₀₅, 6, 2, 14; 2001 RR₁₀₇, 3, 1, 0; 2001 RX₁₀₇, 3, 1, 0; 2001 RR₁₁₆, 3, 1, 0; 2001 RT₁₂₀, 9, 3, 7; 2001 RL₁₂₅, 3, 1, 0; 2001 RW₁₂₆, 3, 1, 0; 2001 RZ₁₂₆, 3, 1, 0; 2001 RQ₁₃₀, 3, 1, 0; 2001 RV₁₃₀, 6, 2, 22; 2001 RC₁₃₄, 3, 1, 0; 2001 RE₁₃₄, 6, 2, 29; 2001 RO₁₃₆, 3, 1, 0; 2001 RD₁₃₉, 6, 2, 16; 2001 RU₁₄₂, 3, 1, 0; 2001 RX₁₄₂, 3, 1, 0; 2001 RY₁₄₄, 3, 1, 0; 2001 RR₁₄₇, 6, 2, 32; 2001 RN₁₄₈, 3, 1, 0; 2001 RT₁₅₃, 3, 1, 0; 2001 RJ

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2001 ST₁₅₅, 3, 1, 0; 2001 SU₁₅₆, 3, 1, 0; 2001 SD₁₅₇, 3, 1, 0; 2001 SO₁₅₇, 3, 1, 0; 2001 SM₁₅₈, 6, 2, 7; 2001 SS₁₅₈, 3, 1, 0; 2001 SB₁₆₁, 3, 1, 0; 2001 SJ₁₆₁, 6, 2, 7; 2001 SN₁₆₁, 12, 4, 17; 2001 SF₁₆₂, 3, 1, 0; 2001 SL₁₆₂, 3, 1, 0; 2001 SN₁₆₂, 3, 1, 0; 2001 SO₁₆₂, 6, 2, 14; 2001 SS₁₆₂, 3, 1, 0; 2001 SZ₁₆₂, 3, 1, 0; 2001 SB₁₆₃, 3, 1, 0; 2001 ST₁₆₃, 3, 1, 0; 2001 SW₁₆₃, 6, 2, 30; 2001 SZ₁₆₆, 3, 1, 0; 2001 SR₁₆₇, 3, 1, 0; 2001 SM₁₆₈, 3, 1, 0; 2001 SZ₁₇₂, 3, 1, 0; 2001 SF₁₇₃, 9, 3, 17; 2001 SQ₁₇₃, 3, 1, 0; 2001 SV₁₇₃, 3, 1, 0; 2001 SF₁₇₅, 3, 1, 0; 2001 ST₁₇₅, 3, 1, 0; 2001 SP₁₇₆, 3, 1, 0; 2001 SC₁₇₇, 3, 1, 0; 2001 SC₁₇₈, 3, 1, 0; 2001 SB₁₈₀, 3, 1, 0; 2001 SA₁₈₇, 3, 1, 0; 2001 SJ₁₉₅, 3, 1, 0; 2001 SF₁₉₉, 3, 1, 0; 2001 SR₂₀₂, 3, 1, 0; 2001 ST₂₀₂, 6, 2, 14; 2001 SF₂₁₇, 6, 2, 3; 2001 SM₂₂₀, 3, 1, 0; 2001 SC₂₂₆, 3, 1, 0; 2001 ST₂₃₀, 3, 1, 0; 2001 SW₂₃₀, 9, 3, 19; 2001 SN₂₃₁, 3, 1, 0; 2001 SW₂₃₂, 3, 1, 0; 2001 SE₂₃₃, 3, 1, 0; 2001 SE₂₃₄, 6, 2, 14; 2001 SP₂₃₅, 6, 2, 10; 2001 SK₂₃₇, 3, 1, 0; 2001 SM₂₃₈, 3, 1, 0; 2001 SE₂₃₉, 6, 2, 6; 2001 SU₂₃₉, 3, 1, 0; 2001 SX₂₄₁, 9, 3, 20; 2001 SQ₂₄₆, 3, 1, 0; 2001 SY₂₄₆, 3, 1, 0; 2001 SR₂₄₇, 3, 1, 0; 2001 SK₂₄₉, 3, 1, 0; 2001 SO₂₄₉, 3, 1, 0; 2001 SK₂₅₀, 3, 1, 0; 2001 SW₂₅₂, 3, 1, 0; 2001 SF₂₅₃, 9, 3, 22; 2001 SH₂₅₄, 9, 3, 12; 2001 SY₂₅₄, 6, 2, 5; 2001 SC₂₅₆, 3, 1, 0; 2001 SP₂₅₆, 3, 1, 0; 2001 SS₂₅₆, 3, 1, 0; 2001 SZ₂₆₀, 3, 1, 0; 2001 SE₂₆₅, 3, 1, 0; 2001 SN₂₆₅, 6, 2, 14; 2001 SS₂₆₆, 3, 1, 0; 2001 SW₂₆₆, 3, 1, 0; 2001 SZ₂₆₇, 3, 1, 0; 2001 SM₂₆₈, 3, 1, 0; 2001 SC₂₇₀, 3, 1, 0; 2001 SW₂₇₀, 3, 1, 0; 2001 SE₂₇₂, 3, 1, 0; 2001 SE₂₇₃, 3, 1, 0; 2001 SM₂₇₆, 3, 1, 0; 2001 SM₂₇₇, 3, 1, 0; 2001 SR₂₇₇, 3, 1, 0; 2001 SF₂₇₈, 6, 2, 14; 2001 SG₂₇₉, 3, 1, 0; 2001 SX₂₇₉, 9, 3, 2; 2001 SP₂₈₀, 3, 1, 0; 2001 SR₂₈₀, 3, 1, 0; 2001 SU₂₈₁, 3, 1, 0; 2001 SZ₂₈₁, 9, 3, 22; 2001 SV₂₈₂, 3, 1, 0; 2001 SA₂₈₃, 6, 2, 14; 2001 SD₂₈₃, 6, 2, 17; 2001 SV₂₈₅, 3, 1, 0; 2001 SV₂₈₇, 3, 1, 0; 2001 SY₂₈₇, 3, 1, 0; 2001 SD₂₈₈, 3, 1, 0; 2001 SA₂₈₉, 3, 1, 0; 2001 SB₂₈₉, 3, 1, 0; 2001 ST₂₈₉, 3, 1, 0; 2001 SN₂₉₁, 3, 1, 0; 2001 SP₂₉₁, 3, 1, 0; 2001 SR₂₉₁, 3, 1, 0; 2001 SU₂₉₁, 6, 2, 14; 2001 SW₂₉₁, 3, 1, 0; 2001 SY₂₉₁, 3, 1, 0; 2001 SQ₃₀₂, 3, 1, 0; 2001 SF₃₀₄, 3, 1, 0; 2001 SK₃₀₆, 9, 3, 3; 2001 SE₃₀₈, 3, 1, 0; 2001 SJ₃₁₂, 6, 2, 14; 2001 SH₃₁₅, 3, 1, 0; 2001 SN₃₁₆, 3, 1, 0; 2001 ST₃₁₇, 3, 1, 0; 2001 SL₃₁₈, 3, 1, 0; 2001 SB₃₂₀, 3, 1, 0; 2001 SH₃₂₅, 9, 3, 30; 2001 SX₃₂₅, 3, 1, 0; 2001 SL₃₂₈, 3, 1, 0; 2001 SR₃₃₄, 3, 1, 0; 2001 SO₃₄₁, 3, 1, 0; 2001 SC₃₄₃, 6, 2, 17; 2001 SX₃₄₄, 3, 1, 0; 2001 SS₃₄₅, 6, 2, 2; 2001 SC₃₄₆, 6, 2, 17; 2001 SN₃₄₆, 3, 1, 0; 2001 SR₃₄₇, 6, 2, 8; 2001 SO₃₅₀, 3, 1, 0; 2001 TF₁, 3, 1, 0; 2001 TT₂, 3, 1, 0; 2001 TX₅, 3, 1, 0; 2001 TY₅, 3, 1, 0; 2001 TC₆, 3, 1, 0; 2001 TR₆, 9, 3, 3; 2001 TU₇, 6, 2, 17; 2001 TN₈, 3, 1, 0; 2001 TD₁₀, 3, 1, 0; 2001 TX₁₀, 3, 1, 0; 2001 TQ₁₂, 3, 1, 0; 2001 TA₁₃, 6, 2, 5; 2001 TQ₁₃, 3, 1, 0; 2001 TJ₁₄, 3, 1, 0; 2001 TW₁₇, 3, 1, 0; 2001 TZ₁₇, 3, 1, 0; 2001 TK₁₉, 3, 1, 0; 2001 TN₁₉, 3, 1, 0; 2001 TJ₂₀, 3, 1, 0; 2001 TL₂₀, 3, 1, 0; 2001 TN₂₀, 6, 2, 19; 2001 TU₂₀, 3, 1, 0; 2001 TY₂₀, 6, 2, 14; 2001 TA₂₁, 3, 1, 0; 2001 TU₂₂, 3, 1, 0; 2001 TX₂₃, 12, 4, 17; 2001 TA₂₄, 3, 1, 0; 2001 TL₂₄, 6, 2, 14; 2001 TM₂₄, 3, 1, 0; 2001 TE₂₅, 3, 1, 0; 2001 TA₂₆, 6, 2, 16; 2001 TK₂₆, 3, 1, 0; 2001 TR₂₆, 3, 1, 0; 2001 TE₂₈, 3, 1, 0; 2001 TQ₂₈, 3, 1, 0; 2001 TQ₂₈, 6, 2, 5; 2001 TT₂₈, 3, 1, 0; 2001 TH₂₉, 6, 2, 34; 2001 TX₃₃, 3, 1, 0; 2001 TM₃₄, 3, 1, 0; 2001 TO₃₄, 3, 1, 0; 2001 TQ₃₆, 3, 1, 0; 2001 TW₃₆, 3, 1, 0; 2001 TC₃₉, 3, 1, 0; 2001 TH₃₉, 3, 1, 0; 2001 TN₃₉, 3, 1, 0; 2001 TK₄₃, 6, 2, 14; 2001 TS₄₃, 3, 1, 0; 2001 TH₄₇, 3, 1, 0; 2001 TW₄₈, 3, 1, 0; 2001 TM₄₉, 3, 1, 0; 2001 TJ₅₀, 3, 1, 0; 2001 TG₅₁, 6, 2, 7; 2001 TY₅₁, 6, 2, 17; 2001 TO₅₄, 3, 1, 0; 2001 TU₅₄, 6, 2, 14; 2001 TA₅₅, 3, 1, 0; 2001 TE₆₀, 3, 1, 0; 2001 TK₆₀, 6, 2, 17; 2001 TL₆₀, 3, 1, 0; 2001 TO₆₀, 6, 2, 13; 2001 TR₆₁, 9, 3, 16; 2001 TT₆₁, 6, 2, 17; 2001 TA₆₂, 9, 3, 17; 2001 TP₆₂, 3, 1, 0; 2001 TE₆₃, 3, 1, 0; 2001 TG₆₄, 3, 1, 0; 2001 TN₆₄, 3, 1, 0; 2001 TW₆₅, 6, 2, 1; 2001 TA₆₆, 3, 1, 0; 2001 TG₆₆, 3, 1, 0; 2001 TC₆₇, 3, 1, 0; 2001 TL₆₇, 3, 1, 0; 2001 TP₆₇, 6, 2, 19; 2001 TQ₆₈, 3, 1, 0; 2001 TG₇₀, 6, 2, 19; 2001 TD₇₁, 3, 1, 0; 2001 TY₇₁, 3, 1, 0; 2001 TH₇₂, 3, 1, 0; 2001 TK₇₂, 3, 1, 0; 2001 TE₇₃, 3, 1, 0; 2001 TH₇₄, 6, 2, 16; 2001 TQ₇₄, 6, 2, 5; 2001 TY₇₅, 3, 1, 0; 2001 TB₇₆, 3, 1, 0; 2001 TJ₇₆, 6, 2, 2; 2001 TN₇₇, 3, 1, 0; 2001 TU₇₇, 3, 1, 0; 2001 TD₇₈, 3, 1, 0; 2001 TQ₇₈, 6, 2, 17; 2001 TJ₇₉, 3, 1, 0; 2001 TP₇₉, 3, 1, 0; 2001 TQ₇₉, 3, 1, 0; 2001 TD₈₃, 6, 2, 7; 2001 TE₈₃, 3, 1, 0; 2001 TP₈₅, 3, 1, 0; 2001 TM₈₇, 3, 1, 0; 2001 TX₉₁, 12, 4, 22; 2001 TH₉₆, 12, 4, 7; 2001 TK₉₆, 3, 1, 0; 2001 TY₉₆, 3, 1, 0; 2001 TG₁₀₀, 3, 1, 0; 2001 TL₁₀₀, 3, 1, 0; 2001 TK₁₀₂, 6, 2, 7; 2001 TL₁₀₂, 9, 3, 19; 2001 TB₁₀₅, 3, 1, 0; 2001 TF₁₀₅, 3, 1, 0; 2001 TG₁₀₅, 6, 2, 14; 2001 TQ₁₁₀, 3, 1, 0; 2001 TC₁₁₃, 3, 1, 0; 2001 TG₁₁₃, 3, 1, 0; 2001 TR₁₁₄, 3, 1, 0; 2001 TM₁₁₆, 6, 2, 14; 2001 TO₁₁₆, 3, 1, 0; 2001 TY₁₁₆, 9, 3, 17; 2001 TR₁₁₇, 6, 2, 14; 2001 TM₁₁₈, 3, 1, 0; 2001 TU₁₁₈, 3, 1, 0; 2001 TE₁₂₀, 3, 1, 0; 2001 TG₁₂₂, 3, 1, 0; 2001 TH₁₂₃, 3, 1, 0; 2001 TX₁₂₄, 3, 1, 0; 2001 TF₁₂₅, 3, 1, 0; 2001 TG₁₂₉, 6, 2, 19; 2001 TP₁₃₀, 3, 1, 0; 2001 TT₁₃₁, 3, 1, 0; 2001 TS₁₃₂, 3, 1, 0; 2001 TK₁₃₃, 3, 1, 0; 2001 TD₁₃₄, 3, 1, 0; 2001 TB₁₃₉, 3, 1, 0; 2001 TV₁₃₉, 3, 1, 0; 2001 TV₁₃₉, 3, 1, 0; 2001 TC₁₄₀, 3, 1, 0; 2001 TR₁₄₁, 3, 1, 0; 2001 TN₁₄₂, 9, 3, 19; 2001 TC₁₄₇, 3, 1, 0; 2001 TF₁₄₇, 3, 1, 0; 2001 TJ₁₄₇, 3, 1, 0; 2001 TV₁₄₇, 3, 1, 0; 2001 TA₁₄₉, 6, 2, 1; 2001 TV₁₄₉, 3, 1, 0; 2001 TJ₁₅₁, 9, 3, 8; 2001 TG₁₅₄, 3, 1, 0; 2001 TH₁₅₄, 3, 1, 0; 2001 TM₁₅₄, 3, 1, 0; 2001 TH₁₅₅, 6, 2, 14; 2001 TR₁₅₉, 3, 1, 0; 2001 TC₁₆₆, 3, 1, 0; 2001 TE₁₆₆, 3, 1, 0; 2001 TF₁₆₆, 3, 1, 0; 2001 TA₁₆₇, 3, 1, 0; 2001 TF₁₆₇, 3, 1, 0; 2001 TM₁₆₈, 3, 1, 0; 2001 TO₁₆₈, 3, 1, 0; 2001 TR₁₆₈, 6, 2, 14; 2001 TA₁₆₉, 3, 1, 0; 2001 TD₁₆₉, 3, 1, 0; 2001 TM₁₆₉, 3, 1, 0; 2001 TG₁₆₉, 3, 1, 0; 2001 TY₁₇₁, 3, 1, 0; 2001 TG₁₇₂, 3, 1, 0; 2001 TB₁₇₄, 3, 1, 0; 2001 TD₁₇₈, 3, 1, 0; 2001 TS₁₇₈, 3, 1, 0; 2001 TB₁₈₂, 6, 2, 17; 2001 TF₁₈₃, 6, 2, 22; 2001 TL₁₈₈, 3, 1, 0; 2001 TV₁₈₈, 3, 1, 0; 2001 TV₁₈₉, 6, 2, 14; 2001 TC₁₉₁, 3, 1, 0; 2001 TF₁₉₁, 3, 1, 0; 2001 TG₁₉₁, 3, 1, 0; 2001 TQ₁₉₁, 3, 1, 0; 2001 TV₁₉₁, 3, 1, 0; 2001 TZ₁₉₄, 6, 2, 13; 2001 TC₁₉₅, 3, 1, 0; 2001 TG₁₉₅, 6, 2, 5; 2001 TT₁₉₅, 3, 1, 0; 2001 TU₁₉₅, 3, 1, 0; 2001 TC₂₀₃, 9, 3, 16; 2001 TV₂₀₅, 3, 1, 0; 2001 TA₂₁₁, 3, 1, 0; 2001 TD₂₁₁, 3, 1, 0; 2001 TP₂₁₂, 3, 1, 0; 2001 TO₂₁₃, 3, 1, 0; 2001 TP₂₁₃, 3, 1, 0; 2001 TC₂₁₄, 3, 1, 0;

2001 TM₂₁₈, 3, 1, 0; 2001 TQ₂₁₈, 6, 2, 12; 2001 TE₂₂₂, 3, 1, 0; 2001 TV₂₂₄, 3, 1, 0; 2001 TL₂₂₅, 6, 2, 14; 2001 TQ₂₂₈, 3, 1, 0; 2001 TG₂₂₉, 6, 2, 12; 2001 TF₂₃₀, 3, 1, 0; 2001 TD₂₃₁, 6, 2, 1; 2001 TL₂₃₂, 3, 1, 0; 2001 TP₂₃₂, 3, 1, 0; 2001 TE₂₃₆, 3, 1, 0; 2001 TB₂₃₉, 3, 1, 0; 2001 TR₂₄₀, 6, 2, 15; 2001 UX₃, 3, 1, 0; 2001 UE₄, 3, 1, 0; 2001 UN₄, 3, 1, 0; 2001 UP₄, 3, 1, 0; 2001 US₅, 3, 1, 0; 2001 UE₆, 3, 1, 0; 2001 UU₆, 3, 1, 0; 2001 US₉, 12, 4, 17; 2001 UX₉, 3, 1, 0; 2001 UH₁₅, 3, 1, 0; 2001 UN₁₅, 9, 3, 17; 2001 UH₁₆, 3, 1, 0; 2001 UY₁₇, 3, 1, 0; 2001 UN₁₉, 3, 1, 0; 2001 UL₂₂, 3, 1, 0; 2001 UV₂₂, 3, 1, 0; 2001 UK₂₃, 3, 1, 0; 2001 UL₂₃, 3, 1, 0; 2001 UW₂₄, 3, 1, 0; 2001 UN₂₅, 6, 2, 14; 2001 UP₂₆, 3, 1, 0; 2001 UQ₂₇, 3, 1, 0; 2001 UB₃₀, 3, 1, 0; 2001 UD₃₀, 3, 1, 0; 2001 UQ₃₂, 3, 1, 0; 2001 UU₃₃, 3, 1, 0; 2001 UW₃₃, 3, 1, 0; 2001 UF₃₄, 3, 1, 0; 2001 UN₃₄, 3, 1, 0; 2001 UW₃₅, 6, 2, 1; 2001 UR₃₆, 3, 1, 0; 2001 UW₃₆, 3, 1, 0; 2001 UF₃₇, 3, 1, 0; 2001 UJ₃₉, 3, 1, 0; 2001 US₃₉, 6, 2, 5; 2001 US₄₁, 3, 1, 0; 2001 UW₄₁, 3, 1, 0; 2001 UE₄₂, 9, 3, 19; 2001 UP₄₂, 3, 1, 0; 2001 UC₄₃, 3, 1, 0; 2001 UJ₄₃, 3, 1, 0; 2001 UU₄₃, 3, 1, 0; 2001 UF₄₅, 3, 1, 0; 2001 UY₄₅, 3, 1, 0; 2001 UO₄₆, 3, 1, 0; 2001 US₄₆, 3, 1, 0; 2001 UV₄₇, 3, 1, 0; 2001 UW₄₇, 3, 1, 0; 2001 UR₄₈, 6, 2, 3; 2001 UA₄₉, 3, 1, 0; 2001 UM₄₉, 3, 1, 0; 2001 UE₅₀, 3, 1, 0; 2001 UO₅₁, 3, 1, 0; 2001 UL₅₃, 3, 1, 0; 2001 UV₅₃, 3, 1, 0; 2001 UZ₅₅, 3, 1, 0; 2001 UZ₅₈, 3, 1, 0; 2001 UP₆₀, 3, 1, 0; 2001 UA₆₅, 6, 2, 1; 2001 UD₆₅, 3, 1, 0; 2001 UW₆₅, 6, 2, 12; 2001 UG₆₆, 3, 1, 0; 2001 UL₆₆, 3, 1, 0; 2001 UJ₇₁, 3, 1, 0; 2001 UM₇₃, 3, 1, 0; 2001 UA₇₄, 3, 1, 0; 2001 UH₇₄, 3, 1, 0; 2001 UH₇₇, 3, 1, 0; 2001 UJ₇₇, 3, 1, 0; 2001 UK₇₇, 3, 1, 0; 2001 UW₇₇, 6, 2, 3; 2001 UY₇₇, 6, 2, 5; 2001 UM₇₉, 3, 1, 0; 2001 UV₇₉, 6, 2, 20; 2001 UB₈₀, 3, 1, 0; 2001 UR₈₁, 3, 1, 0; 2001 UN₈₂, 3, 1, 0; 2001 UM₈₃, 3, 1, 0; 2001 UH₈₄, 3, 1, 0; 2001 UJ₈₆, 6, 2, 17; 2001 US₈₈, 3, 1, 0; 2001 UL₈₉, 6, 2, 13; 2001 UR₉₂, 6, 2, 17; 2001 UO₉₃, 3, 1, 0; 2001 UW₉₃, 3, 1, 0; 2001 UK₉₈, 3, 1, 0; 2001 UW₉₈, 6, 2, 1; 2001 UK₉₉, 3, 1, 0; 2001 UJ₁₀₆, 6, 2, 6; 2001 UK₁₀₇, 3, 1, 0; 2001 UX₁₀₈, 3, 1, 0; 2001 UB₁₀₉, 3, 1, 0; 2001 UY₁₁₀, 6, 2, 1; 2001 UX₁₁₁, 6, 2, 8; 2001 UD₁₁₂, 3, 1, 0; 2001 UQ₁₁₃, 3, 1, 0; 2001 UM₁₁₄, 3, 1, 0; 2001 UV₁₁₄, 9, 3, 22; 2001 UT₁₁₅, 3, 1, 0; 2001 UR₁₁₆, 3, 1, 0; 2001 UN₁₁₇, 6, 2, 22; 2001 UG₁₁₈, 3, 1, 0; 2001 UK₁₁₉, 3, 1, 0; 2001 UM₁₁₉, 3, 1, 0; 2001 UW₁₁₉, 3, 1, 0; 2001 UM₁₂₀, 3, 1, 0; 2001 UZ₁₂₀, 3, 1, 0; 2001 UD₁₂₂, 3, 1, 0; 2001 UO₁₂₂, 3, 1, 0; 2001 UJ₁₂₃, 3, 1, 0; 2001 UL₁₂₃, 3, 1, 0; 2001 UU₁₂₃, 3, 1, 0; 2001 UC₁₂₅, 3, 1, 0; 2001 UB₁₂₆, 3, 1, 0; 2001 UY₁₂₆, 3, 1, 0; 2001 UJ₁₂₇, 3, 1, 0; 2001 UC₁₃₀, 3, 1, 0; 2001 UP₁₃₁, 6, 2, 17; 2001 UH₁₃₃, 3, 1, 0; 2001 UW₁₄₄, 6, 2, 8; 2001 UA₁₄₅, 3, 1, 0; 2001 UG₁₄₈, 3, 1, 0; 2001 UT₁₄₈, 3, 1, 0; 2001 UT₁₄₉, 3, 1, 0; 2001 UE₁₅₁, 6, 2, 14; 2001 UC₁₅₂, 3, 1, 0; 2001 UX₁₅₂, 3, 1, 0; 2001 UT₁₅₃, 3, 1, 0; 2001 UM₁₅₆, 3, 1, 0; 2001 UT₁₅₈, 6, 2, 5; 2001 UZ₁₅₈, 3, 1, 0; 2001 UA₁₅₉, 3, 1, 0; 2001 UF₁₅₉, 3, 1, 0; 2001 UL₁₆₁, 3, 1, 0; 2001 UF₁₆₂, 3, 1, 0; 2001 UA₁₆₃, 3, 1, 0; 2001 UG₁₆₄, 3, 1, 0; 2001 UU₁₆₄, 3, 1, 0; 2001 UE₁₆₇, 6, 2, 3; 2001 UL₁₆₇, 6, 2, 1; 2001 UQ₁₆₇, 3, 1, 0; 2001 UW₁₆₈, 3, 1, 0; 2001 UN₁₇₀, 3, 1, 0; 2001 UA₁₇₁, 9, 3, 22; 2001 UK₁₇₂, 3, 1, 0; 2001 UN₁₇₂, 3, 1, 0; 2001 UT₁₇₄, 3, 1, 0; 2001 UF₁₇₅, 3, 1, 0; 2001 UC₁₇₆, 3, 1, 0; 2001 UV₁₇₇, 3, 1, 0; 2001 UJ₁₇₈, 12, 4, 17; 2001 US₁₇₈, 3, 1, 0; 2001 UK₁₈₃, 3, 1, 0; 2001 UY₁₈₃, 3, 1, 0; 2001 UL₁₈₇, 3, 1, 0; 2001 UU₁₈₈, 3, 1, 0; 2001 UP₁₉₂, 3, 1, 0; 2001 UH₁₉₃, 9, 3, 10; 2001 UJ₁₉₉, 3, 1, 0; 2001 UT₂₀₁, 3, 1, 0; 2001 UZ₂₀₅, 6, 2, 14; 2001 UZ₂₀₉, 9, 3, 30; 2001 UA₂₁₆, 3, 1, 0; 2001 UG₂₁₉, 3, 1, 0; 2001 UD₂₂₀, 3, 1, 0; 2001 VD₁, 3, 1, 0; 2001 VK₁, 9, 3, 2; 2001 VF₃, 3, 1, 0; 2001 VS₆, 3, 1, 0; 2001 VV₇, 6, 2, 7; 2001 VA₈, 3, 1, 0; 2001 VS₈, 3, 1, 0; 2001 VX₈, 3, 1, 0; 2001 VF₉, 3, 1, 0; 2001 VR₁₁, 6, 2, 17; 2001 VV₁₁, 3, 1, 0; 2001 VY₁₁, 6, 2, 33; 2001 VL₁₂, 6, 2, 14; 2001 VQ₁₂, 3, 1, 0; 2001 VC₁₃, 6, 2, 14; 2001 VR₁₃, 3, 1, 0; 2001 VG₁₄, 3, 1, 0; 2001 VP₁₄, 3, 1, 0; 2001 VQ₁₄, 6, 2, 46; 2001 VK₁₅, 3, 1, 0; 2001 VD₁₆, 9, 3, 3; 2001 VM₁₆, 3, 1, 0; 2001 VN₁₆, 3, 1, 0; 2001 VQ₁₆, 9, 3, 2; 2001 VT₁₆, 3, 1, 0; 20

3, 1, 0; 2001 WT₁₉, 3, 1, 0; 2001 WF₂₀, 3, 1, 0; 2001 WQ₂₀, 6, 2, 14; 2001 WB₂₂, 6, 2, 18; 2001 WK₂₅, 3, 1, 0; 2001 WB₂₇, 3, 1, 0; 2001 WX₂₈, 3, 1, 0; 2001 WE₂₉, 3, 1, 0; 2001 WR₃₁, 6, 2, 16; 2001 WX₃₂, 3, 1, 0; 2001 WV₃₄, 3, 1, 0; 2001 WN₃₅, 3, 1, 0; 2001 WH₃₇, 3, 1, 0; 2001 WF₃₈, 3, 1, 0; 2001 WC₃₉, 3, 1, 0; 2001 WD₄₇, 3, 1, 0; 2001 WQ₄₈, 3, 1, 0; 2001 WT₄₈, 3, 1, 0; 2001 WA₅₁, 3, 1, 0; 2001 WJ₅₃, 3, 1, 0; 2001 WD₅₇, 3, 1, 0; 2001 WN₆₃, 3, 1, 0; 2001 WB₆₄, 3, 1, 0; 2001 WN₆₄, 3, 1, 0; 2001 WQ₇₁, 3, 1, 0; 2001 WW₈₈, 3, 1, 0; 2001 WF₉₀, 3, 1, 0; 2001 WH₉₀, 3, 1, 0; 2001 WN₉₀, 6, 2, 19; 2001 WR₉₁, 3, 1, 0; 2001 XO₂, 3, 1, 0; 2001 XY₅, 6, 2, 30; 2001 XR₇, 3, 1, 0; 2001 XJ₈, 3, 1, 0; 2001 XA₁₀, 3, 1, 0; 2001 XB₁₁, 3, 1, 0; 2001 XW₁₁, 3, 1, 0; 2001 XV₁₃, 3, 1, 0; 2001 XX₁₆, 3, 1, 0; 2001 XO₁₈, 3, 1, 0; 2001 XY₂₂, 3, 1, 0; 2001 XG₂₃, 3, 1, 0; 2001 XK₂₃, 6, 2, 14; 2001 XK₂₈, 3, 1, 0; 2001 XE₃₀, 3, 1, 0; 2001 XL₃₅, 9, 2, 14; 2001 XO₃₅, 9, 3, 2; 2001 XF₃₆, 3, 1, 0; 2001 XO₃₆, 3, 1, 0; 2001 XU₃₈, 3, 1, 0; 2001 XZ₃₉, 6, 2, 15; 2001 XE₄₈, 3, 1, 0; 2001 XJ₄₈, 3, 1, 0; 2001 XK₄₈, 6, 2, 7; 2001 XL₄₈, 3, 1, 0; 2001 XT₄₈, 6, 2, 14; 2001 XA₅₂, 3, 1, 0; 2001 XQ₅₃, 3, 1, 0; 2001 XS₅₅, 3, 1, 0; 2001 XN₅₉, 3, 1, 0; 2001 XV₆₃, 3, 1, 0; 2001 XX₆₄, 3, 1, 0; 2001 XF₇₁, 3, 1, 0; 2001 XN₇₁, 3, 1, 0; 2001 XZ₇₂, 3, 1, 0; 2001 XZ₇₃, 3, 1, 0; 2001 XZ₇₄, 3, 1, 0; 2001 XC₇₇, 3, 1, 0; 2001 XP₈₀, 6, 2, 14; 2001 XN₈₁, 3, 1, 0; 2001 XL₈₂, 6, 2, 14; 2001 XQ₈₉, 3, 1, 0; 2001 XY₉₃, 3, 1, 0; 2001 XJ₉₇, 6, 2, 17; 2001 XM₉₈, 3, 1, 0; 2001 XW₁₀₅, 9, 3, 14; 2001 XJ₁₁₂, 3, 1, 0; 2001 XZ₁₂₀, 3, 1, 0; 2001 XQ₁₂₂, 3, 1, 0; 2001 XD₁₂₉, 3, 1, 0; 2001 XJ₁₂₉, 3, 1, 0; 2001 XV₁₄₂, 6, 2, 1; 2001 XN₁₄₄, 3, 1, 0; 2001 XT₁₄₄, 3, 1, 0; 2001 XJ₁₅₃, 6, 2, 14; 2001 XB₁₅₇, 3, 1, 0; 2001 XP₁₆₀, 3, 1, 0; 2001 XK₁₇₈, 3, 1, 0; 2001 XU₁₈₂, 3, 1, 0; 2001 XG₂₀₂, 3, 1, 0; 2001 XH₂₀₃, 3, 1, 0; 2001 XJ₂₀₃, 3, 1, 0; 2001 XM₂₀₇, 3, 1, 0; 2001 XC₂₂₁, 3, 1, 0; 2001 XL₂₂₁, 3, 1, 0; 2001 XV₂₂₂, 3, 1, 0; 2001 XQ₂₂₅, 3, 1, 0; 2001 XR₂₂₆, 3, 1, 0; 2001 XT₂₂₇, 3, 1, 0; 2001 XY₂₂₉, 9, 2, 14; 2001 XA₂₃₈, 3, 1, 0; 2001 XO₂₄₉, 3, 1, 0; 2001 XS₂₅₁, 3, 1, 0; 2001 XH₂₅₄, 3, 1, 0; 2001 XH₂₅₇, 3, 1, 0; 2001 XV₂₅₇, 3, 1, 0; 2001 XM₂₅₉, 3, 1, 0; 2001 XR₂₅₉, 3, 1, 0; 2001 XO₂₆₃, 3, 1, 0; 2001 XN₂₆₄, 3, 1, 0; 2001 YE₂, 3, 1, 0; 2001 YQ₂, 3, 1, 0; 2001 YJ₃, 3, 1, 0; 2001 YW₅, 3, 1, 0; 2001 YS₆, 3, 1, 0; 2001 YE₈, 3, 1, 0; 2001 YC₁₀, 3, 1, 0; 2001 YB₁₂, 9, 3, 17; 2001 YL₁₆, 3, 1, 0; 2001 YN₂₀, 3, 1, 0; 2001 YM₂₄, 3, 1, 0; 2001 YU₂₄, 3, 1, 0; 2001 YM₄₆, 3, 1, 0; 2001 YW₄₇, 3, 1, 0; 2001 YF₆₁, 3, 1, 0; 2001 YH₆₄, 3, 1, 0; 2001 YQ₇₅, 3, 1, 0; 2001 YW₇₆, 3, 1, 0; 2001 YJ₉₈, 3, 1, 0; 2001 YO₁₀₄, 6, 2, 14; 2001 YO₁₂₁, 6, 2, 30; 2001 YU₁₂₁, 3, 1, 0; 2001 YD₁₂₂, 3, 1, 0; 2001 YO₁₂₄, 3, 1, 0; 2001 YY₁₂₄, 3, 1, 0; 2001 YU₁₂₅, 6, 2, 14; 2001 YW₁₂₇, 3, 1, 0; 2001 YC₁₂₈, 3, 1, 0; 2001 YB₁₃₂, 3, 1, 0; 2001 YC₁₃₄, 3, 1, 0; 2001 YF₁₃₆, 3, 1, 0; 2001 YG₁₃₆, 6, 2, 10; 2001 YP₁₄₀, 6, 2, 14; 2001 YA₁₄₁, 9, 3, 20; 2001 YZ₁₄₅, 6, 2, 14; 2001 YP₁₅₄, 3, 1, 0; 2001 YN₁₅₅, 6, 2, 14; 2002 AW₂, 3, 1, 0; 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Observers M. Busch, R. Stoss, L. Kurtze, P. Geffert

0.45-m $f/4.4$ reflector + CCD

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

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Observers D. Matter, M. Hernandez, C. Demeautis, J. Lefloch

0.62-m $f/2.7$ reflector + CCD

USNO-A2.0, USNO-SA2.0

1998 SD₇₁, 9, 3, 4; 1999 CK₁₄₇, 3, 1, 0; 1999 FU₂₉, 3, 1, 0; 1999 JY₂₇, 3, 1, 0; 1999 JJ₂₈, 6, 2, 3; 1999 RW₁₉₂, 3, 1, 0; 2000 FM₅₉, 6, 2, 2; 2000 GC₃₉, 6, 2, 1; 2000 HT₆₉, 3, 1, 0; 2000 NQ₁₉, 3, 1, 0; 2000 RK₉₃, 24, 4, 4; 2000 SS₂₄₂, 3, 1, 0; 2000 UY₁₉, 3, 1, 0; 2001 OH₇₁, 6, 2, 2; 2001 OJ₁₀₄, 3, 1, 0; 2001 PQ₈, 3, 1, 0; 2001 QY₁₉₈, 18, 3, 3; 2001 QR₂₂₃, 3, 1, 0; 2001 QS₂₄₇, 3, 1, 0; 2001 QP₂₉₁, 6, 2, 3; 2001 RR₅₀, 3, 1, 0; 2001 SR₁₈₅, 12, 3, 3; 2001 SU₂₄₈, 3, 1, 0; 2001 SJ₂₆₅, 3, 1, 0; 2001 SE₂₈₀, 3, 1, 0; 2001 SD₃₁₆, 3, 1, 0; 2001 TC₁₈, 3, 1, 0; 2001 TZ₁₅₃, 3, 1, 0; 2001 UW₈₄, 3, 1, 0; 2001 UV₁₁₉, 3, 1, 0; 2001 UA₁₇₆, 6, 2, 4; 2001 VW₁₀₇, 3, 1, 0; 2001 VO₁₀₈, 3, 1, 0; 2001 WW₁₆, 15, 3, 3; 2001 WK₄₀, 3, 1, 0; 2001 XD₁₄₁, 3, 1, 0; 2001 XS₂₃₈, 12, 3, 3; 2001 YF₁₄₆,

3, 1, 0; 2002 AE₁₈₄, 3, 1, 0; 2003 BD₁₃, 6, 2, 1; 2003 BT₁₄, 3, 1, 0; 2003 BX₁₄, 6, 2, 2; 2003 BY₁₇, 3, 1, 0; 2003 BE₃₇, 3, 1, 0; 2003 BG₅₃, 3, 1, 0; 2003 CG₂, 3, 1, 0; 2003 DB₁₉, 2, 1, 0; 2003 ED *, 12, 3, 3; 2003 EE *, 12, 3, 3; 2003 EF *, 12, 4, 4; 2003 EG, 3, 1, 0; 2003 EU *, 5, 2, 2; 2003 EQ₁ *, 6, 2, 2; 2003 ER₁ *, 18, 3, 3; 2003 ES₁ *, 21, 3, 3; 2003 ET₁ *, 21, 3, 3; 2003 EU₁ *, 6, 2, 2; 2003 EV₁ *, 24, 3, 3; 2003 EO₄, 4, 1, 0; 2003 ES₄ *, 15, 2, 3; 2003 ET₄ *, 6, 2, 3; 2003 EU₄ *, 6, 2, 3; 2003 EV₄, 3, 1, 0; 2003 EW₄, 3, 1, 0; 2003 EX₄, 3, 1, 0; 2003 EY₄ *, 15, 2, 1; 2003 EZ₄ *, 6, 2, 1; 2003 EA₅ *, 9, 2, 1; 2003 EB₅ *, 6, 2, 1; 2003 EC₅ *, 6, 2, 1; 2003 ED₅ *, 6, 2, 1; 2003 ER₃₆ *, 3, 1, 0; (140), 5, 2, 2; (3788), 3, 1, 0; (7795), 3, 1, 0; (10504), 3, 1, 0; (11729), 3, 1, 0; (14966), 3, 1, 0; (15151), 6, 2, 2; (15948), 3, 1, 0; (18058), 3, 1, 0; (27076), 3, 1, 0; (27367), 3, 1, 0; (27683), 6, 2, 1; (28788), 6, 2, 1; (29892), 3, 1, 0; (30326), 3, 1, 0; (32121), 3, 1, 0; (37026), 6, 1, 0; (37716), 6, 2, 1; (52629), 3, 1, 0; (53792), 3, 1, 0; [544, 92, 20*, 2003/03/03–2003/03/08]

620 Observatorio Astronómico de Mallorca

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

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

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

1996 FS₁, 3, 1, 0; 2003 EM₁, 55, 1, 0; 2003 EP₄, 4, 1, 0; 2003 EG₁₆, 9, 3, 5; 2003 EJ₁₆, 3, 1, 0; 2003 EO₁₆, 3, 1, 0; 2003 EC₅₀, 2, 1, 0; 2003 ED₅₀, 2, 1, 0; 2003 EE₅₀, 3, 1, 0; 2003 EE₅₄, 2, 1, 0; 2003 EF₅₄, 2, 1, 0; 2003 EW₅₆, 2, 1, 0; (324), 3, 1, 0; (29145), 5, 1, 0; (30535), 5, 1, 0; (34439), 5, 1, 0; [108, 16, 0*, 2003/03/06–2003/03/14]

621 Bergisch Gladbach

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0.60-m *f*/5.2 reflector + CCD

USNO-A2.0

1978 CA, 5, 1, 0; 1994 WV, 6, 2, 1; 1997 CU₂, 4, 1, 0; 1998 BW₁₄, 9, 2, 1; 1998 CJ₂, 5, 1, 0; 1998 FE₆₈, 10, 3, 2; 1998 UE₁₉, 6, 2, 1; 1998 VP₆, 9, 3, 2; 1999 CS₄₉, 6, 2, 1; 1999 FF₃₄, 4, 1, 0; 2000 EC₉₈, 11, 5, 47; 2000 FZ₆₅, 4, 1, 0; 2000 GW₁₀, 5, 1, 0; 2000 GR₆₆, 3, 1, 0; 2000 HM₄₈, 6, 2, 1; 2000 JE₂₆, 8, 2, 1; 2000 JO₃₁, 4, 1, 0; 2000 NS₁₇, 2, 1, 0; 2000 PP₁₃, 4, 1, 0; 2000 QH₅₀, 6, 2, 1; 2000 QU₂₁₈, 8, 2, 1; 2000 SY₇₉, 4, 1, 0; 2000 SO₂₉₈, 9, 3, 2; 2000 TH₄₀, 2, 1, 0; 2000 YW₁₃₄, 5, 4, 45; 2001 BL₄₁, 11, 4, 46; 2001 BS₈₁, 3, 1, 0; 2001 LJ₇, 8, 2, 1; 2001 OB₁₀₃, 3, 1, 0; 2001 QO₉₆, 6, 2, 1; 2001 RL₆₁, 6, 2, 1; 2001 RB₉₃, 9, 2, 1; 2001 TA₃₁, 5, 1, 0; 2001 TU₅₉, 4, 1, 0; 2001 UU₂₃, 9, 2, 1; 2001 UO₅₅, 6, 2, 1; 2001 UY₈₃, 5, 1, 0; 2001 UN₁₄₅, 4, 1, 0; 2001 UD₂₀₃, 3, 1, 0; 2001 VK₃₂, 6, 1, 0; 2001 VY₄₉, 3, 1, 0; 2001 WS₈₄, 5, 1, 0; 2001 XN₂₂₀, 6, 2, 2; 2002 AR₇₂, 4, 1, 0; 2002 CQ₁₁, 6, 1, 0; 2002 EZ₁₁, 4, 1, 0; 2002 LV₂, 2, 1, 0; 2002 NT₇, 11, 2, 1; 2002 TL₃₉, 5, 1, 0; 2002 WX₈, 9, 2, 1; 2002 WC₁₉, 3, 3, 2; 2002 XS₆₉, 3, 1, 0; 2002 XV₉₃, 3, 3, 2; 2002 XW₉₃, 3, 3, 2; 2003 AM₈₈, 5, 1, 0; 2003 BH, 3, 1, 0; 2003 BS₃₈, 6, 2, 2; 2003 CM₁₂, 5, 1, 0; 2003 CJ₁₃, 11, 3, 2; 2003 CU₁₆, 3, 1, 0; 2003 CQ₁₈, 5, 1, 0; 2003 CY₁₈, 5, 1, 0; 2003 CA₂₁ *, 8, 2, 1; 2003 CB₂₁ *, 9, 2, 1; 2003 CC₂₁ *, 10, 2, 1; 2003 DM₄, 5, 1, 0; 2003 DN₄, 5, 1, 0; 2003 DU₇ *, 17, 4, 14; 2003 DU₂₀, 5, 1, 0; 2003 DN₂₂, 5, 1, 0; 2003 DO₂₂ *, 8, 2, 1; 2003 DP₂₂ *, 8, 2, 1; 2003 DQ₂₂ *, 6, 2, 2; 2003 DR₂₂ *, 7, 2, 1; 2003 DS₂₂ *, 8, 2, 1; 2003 DT₂₂ *, 8, 2, 1; (2936), 4, 1, 0; (5373), 5, 1, 0; (6628), 5, 1, 0; (6723), 9, 2, 1; (10623), 3, 1, 0; (14130), 3, 1, 0; (14136), 9, 3, 2; (17001), 15, 3, 2; (17570), 3, 1, 0; (21598), 5, 1, 0; (24466), 3, 1, 0; (25331), 5, 1, 0; (26375), 7, 3, 32; (29215), 5, 1, 0; (29775), 5, 1, 0; (30205), 4, 1, 0; (30206), 3, 1, 0; (30281), 6, 2, 1; (30644), 4, 1, 0; (30881), 10, 3, 2; (31031), 6, 2, 1; (31153), 3, 1, 0; (31179), 4, 1, 0; (31251), 3, 1, 0; (31918), 9, 3, 2; (31972), 3, 1, 0; (32280), 5, 1, 0; (33494), 6, 2, 1; (33508), 4, 1, 0; (33570), 3, 1, 0; (33698), 5, 2, 2; (33902), 3, 1, 0; (34201), 5, 1, 0; (36622), 2, 1, 0; (38628), 5, 2, 2; (41480), 5, 1, 0; (48397), 3, 1, 0; (54626), 10, 3, 2; (55378), 6, 2, 1; [655, 115, 10*, 2003/01/07–2003/03/10]

628 Mülheim-Ruhr

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

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

USNO-A2.0

1999 BE₈, 3, 1, 0; 1999 CC₈₆, 2, 1, 0; 2001 TH₆, 3, 1, 0; 2002 XH₄₇, 3, 1, 0; 2003 BC, 4, 1, 0; (2753), 4, 1, 0; (2865), 4, 1, 0; (2933), 4, 1, 0; (3116), 4, 1, 0; (3205), 7, 2, 1; (4326), 3, 1, 0; (4468), 4, 1, 0; (6845), 4, 1, 0; (7368), 4, 1, 0; (8633), 4, 1, 0; (10171), 4, 1, 0; (10645), 4, 1, 0; (13529), 4, 1, 0; (16992), 4, 1, 0; (28108), 2, 1, 0; (35107), 5, 1, 0; (40267), 5, 1, 0; [85, 22, 0*, 2003/02/20–2003/02/23]

631 Hamburg-Georgswerder

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0.15-m *f*/8 refractor + CCD

USNO-A2.0

(1099), 3, 2, 1; (1302), 4, 2, 1; (5785), 4, 2, 1; (14257), 4, 2, 1; (28753), 4, 2, 1; [19, 5, 0*, 2003/02/25–2003/02/26]

632 San Polo A Mosciano

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Observers N. Montigiani, M. Mannucci

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

USNO-A2.0

1978 CA, 2, 1, 0; [2, 1, 0*, 2003/03/09]

636 Essen

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

0.32-m *f*/5.7 reflector + CCD

USNO-A2.0

1998 FA₃₉, 7, 2, 1; 1998 HR₆₁, 3, 1, 0; 1999 GO₄₅, 3, 1, 0; 1999 SD₂, 3, 1, 0; 1999 YF, 4, 1, 0; 2000 GR₃, 3, 1, 0; 2000 JO₅₀, 4, 1, 0; 2000 LR₆, 3, 1, 0; 2000 SN₆, 4, 1, 0; 2000 TR₆₆, 3, 1, 0; 2000 WD₁₈₇, 4, 1, 0; 2000 YL₂, 4, 1, 0; 2001 PP₅₈, 5, 1, 0; 2001 QC₆₈, 2, 1, 0; 2001 RC₉₆, 8, 2, 1; 2001 RU₁₃₄, 7, 2, 1; 2001 SL₅₉, 3, 1, 0; 2001 SR₁₅₄, 3, 1, 0; 2001 SO₁₅₇, 3, 1, 0; 2001 SS₁₇₃, 3, 1, 0; 2001 SQ₂₂₆, 5, 1, 0; 2001 SU₂₈₅, 3, 1, 0; 2001 TH₆, 2, 1, 0; 2001 TW₆₅, 3, 1, 0; 2001 UJ₁₅₈, 3, 1, 0; 2001 UE₁₆₇, 2, 1, 0; 2001 UW₁₆₈, 3, 1, 0; 2001 VG₁, 3, 1, 0; 2001 VS₁₂, 3, 1, 0; 2001 VY₄₈, 3, 1, 0; 2001 VK₅₉, 3, 1, 0; 2001 WN₆₄, 3, 1, 0; 2001 WJ₉₉, 3, 1, 0; 2001 YB₈₃, 3, 1, 0; 2001 YU₁₂₁, 3, 1, 0; 2002 AL₁₄, 4, 1, 0; 2002 NT₇, 3, 1, 0; 2002 VF₁₁₀, 3, 1, 0; 2002 VZ₁₂₅, 2, 1, 0; 2002 WB₁, 3, 1, 0; 2002 XO₃₅, 3, 1, 0; 2002 XP₄₀, 3, 1, 0; 2002 YF₁₁, 3, 1, 0; 2003 AF₂, 2, 1, 0; 2003 AD₆, 3, 1, 0; 2003 AD₈, 3, 1, 0; 2003 AJ₉, 3, 1, 0; 2003 AN₅₉, 3, 1, 0; 2003 AH₇₁, 3, 1, 0; 2003 AT₈₂, 2, 1, 0; 2003 BF₂, 2, 1, 0; 2003 BT₃, 1, 0; 2003 BJ₂, 4, 1, 0; 2003 BJ₁₂, 2, 1, 0; 2003 BN₁₂, 4, 1, 0; 2003 BW₁₅, 3, 1, 0; 2003 BD₁₇, 3, 1, 0; 2003 BT₁₉, 3, 1, 0; 2003 BA₂₀, 4, 1, 0; 2003 BK₂₀, 3, 1, 0; 2003 BD₂₅, 3, 1, 0; 2003 BR₂₆, 4, 1, 0; 2003 BT₂₆, 2, 1, 0; 2003 BA₂₇, 3, 1, 0; 2003 BM₂₇, 3, 1, 0; 2003 BK₂₈, 3, 1, 0; 2003 BD₃₃, 3, 1, 0; 2003 BR₅₅, 3, 1, 0; 2003 BT₅₈, 3, 1, 0; 2003 BZ₆₁, 3, 1, 0; 2003 BA₆₃, 3, 1, 0; 2003 BL₆₆, 3, 1, 0; 2003 BT₇₂, 3, 1, 0; 2003 BY₇₅, 3, 1, 0; 2003 BD₇₈, 3, 1, 0; 2003 BK₇₉, 3, 1, 0; 2003 BL₈₀, 3, 1, 0; 2003 CN₁, 6, 2, 1; 2003 CW₃, 6, 2, 1; 2003 CD₇, 8, 2, 1; 2003 CH₇, 3, 1, 0; 2003 CR₇, 3, 1, 0; 2003 CG₉, 3, 1, 0; 2003 CJ₁₀, 3, 1, 0; 2003 CU₁₈, 3, 1, 0; 2003 CP₂₀, 28, 7, 6; 2003 DO₁, 3, 1, 0; 2003 DM₄, 3, 1, 0; 2003 DT₄ *, 14, 4, 13; 2003 DE₆, 3, 1, 0; 2003 DF₆, 3, 1, 0; 2003 EQ₂₂, 2, 1, 0; 2003 ET₂₂, 4, 1, 0; 2003 EK₄₀, 3, 1, 0; 2003 EZ₄₈, 3, 1, 0; 2003 EJ₅₉, 7, 2, 1; (2169), 3, 1, 0; (7729), 3, 1, 0; (8072), 3, 1, 0; (8680), 3, 1, 0; (9621), 3, 1, 0; (9885), 3, 1, 0; (10162), 3, 1, 0; (10372), 3, 1, 0; (14853), 3, 1, 0; (16053), 3, 1, 0; (28898), 3, 1, 0; (31686), 3, 1, 0; (32101), 3, 1, 0; (48268), 3, 1, 0; (52340), 4, 1, 0; [406, 112, 1*, 2002/12/12–2003/03/15]

639 Dresden

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0.35-m *f*/7.3 reflector + CCD

USNO-A2.0

1978 CA, 4, 1, 0; 2002 RH₅₂, 4, 1, 0; (40267), 3, 1, 0; [11, 3, 0*, 2003/02/21–2003/02/27]

644 Palomar Mountain/NEAT

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Observers R. Bamberg, E. Helin, S. Pravdo, M. Hicks, K. Lawrence, R. Thicksten,

E. Hovland, T. Bickler, K. Kuluhiwa

Measurers NEAT Team, S. Hönig, R. Matson

1.2-m Schmidt + CCD
USNO-A2.0

1978 VJ₁₁, 3, 1, 0; 1979 MP₂, 3, 1, 0; 1979 MW₄, 12, 3, 21; 1979 MB₅, 9, 3, 18; 1979 OZ₁₀, 3, 1, 0; 1979 QN₁, 3, 1, 0; 1981 ET₂, 3, 1, 0; 1981 EP₆, 3, 1, 0; 1981 EV₁₇, 3, 1, 0; 1981 ER₃₀, 9, 3, 18; 1981 EA₃₃, 3, 1, 0; 1981 EM₃₃, 9, 3, 18; 1981 EO₃₇, 3, 1, 0; 1981 EL₄₀, 3, 1, 0; 1981 EP₄₆, 3, 1, 0; 1982 QP, 3, 1, 0; 1983 RW₃, 6, 2, 1; 1986 QN₂, 9, 3, 19; 1987 QC₁, 6, 2, 13; 1988 RW₁₂, 3, 1, 0; 1989 RY, 3, 1, 0; 1989 YL₂, 3, 1, 0; 1990 QZ₃, 3, 1, 0; 1990 QC₁₀, 3, 1, 0; 1990 SD₈, 3, 1, 0; 1990 TN₈, 3, 1, 0; 1991 GU₆, 3, 1, 0; 1991 NM₄, 6, 2, 3; 1991 RP₁₈, 3, 1, 0; 1991 TW₂, 12, 4, 21; 1991 VJ₉, 3, 1, 0; 1991 VH₁₂, 3, 1, 0; 1991 XJ₁, 6, 2, 6; 1992 AR₂, 3, 1, 0; 1992 BL₁, 3, 1, 0; 1992 DH₇, 3, 1, 0; 1992 DO₇, 3, 1, 0; 1992 DR₉, 6, 2, 18; 1992 EY₄, 3, 1, 0; 1992 EM₆, 6, 2, 14; 1992 EQ₇, 3, 1, 0; 1992 ET₇, 3, 1, 0; 1992 EW₁₀, 6, 2, 19; 1992 EX₁₂, 12, 3, 19; 1992 EH₁₄, 9, 3, 19; 1992 EG₂₀, 3, 1, 0; 1992 EE₂₈, 6, 1, 0; 1992 GM₃, 3, 1, 0; 1992 OW, 6, 2, 15; 1992 PL, 6, 2, 12; 1992 SA₁₃, 3, 1, 0; 1992 UZ₇, 6, 2, 12; 1993 FW₇, 3, 1, 0; 1993 FE₁₄, 3, 1, 0; 1993 FC₁₇, 3, 1, 0; 1993 FN₁₈, 3, 1, 0; 1993 FO₁₈, 3, 1, 0; 1993 FC₁₉, 3, 1, 0; 1993 FE₁₉, 6, 2, 14; 1993 FZ₁₉, 3, 1, 0; 1993 FG₂₁, 3, 1, 0; 1993 FW₂₃, 6, 2, 14; 1993 FX₂₃, 6, 2, 12; 1993 FQ₃₄, 6, 2, 6; 1993 FN₃₆, 9, 3, 19; 1993 FX₄₄, 9, 2, 18; 1993 FR₆₆, 3, 1, 0; 1993 FK₇₄, 6, 2, 13; 1993 FF₈₀, 6, 2, 13; 1993 OB₁₀, 3, 1, 0; 1993 PC₃, 3, 1, 0; 1993 QN, 3, 1, 0; 1993 QS₂, 3, 1, 0; 1993 QB₉, 6, 2, 12; 1993 RL₄, 3, 1, 0; 1993 RF₁₁, 9, 3, 18; 1993 RP₁₅, 3, 1, 0; 1993 SV₃, 6, 2, 18; 1993 SS₄, 9, 3, 19; 1993 TS, 6, 2, 1; 1993 TH₅, 3, 1, 0; 1993 TS₁₀, 3, 1, 0; 1993 TV₁₄, 3, 1, 0; 1993 TF₁₈, 3, 1, 0; 1993 TA₂₀, 3, 1, 0; 1993 TP₂₇, 6, 2, 4; 1993 TS₂₇, 3, 1, 0; 1993 TN₃₂, 3, 1, 0; 1993 UW₄, 6, 1, 0; 1993 WL, 3, 1, 0; 1993 YO₁, 9, 3, 18; 1994 AQ₆, 3, 1, 0; 1994 CN₁₅, 6, 2, 6; 1994 EC₆, 6, 2, 14; 1994 GF₂, 6, 2, 1; 1994 PT₁₂, 3, 1, 0; 1994 PD₁₃, 3, 1, 0; 1994 PA₂₂, 6, 2, 6; 1994 RN, 6, 2, 6; 1994 RV₁₀, 3, 1, 0; 1994 RW₁₅, 9, 3, 18; 1994 SE₇, 3, 1, 0; 1994 TC, 3, 1, 0; 1994 TF₅, 3, 1, 0; 1994 TE₁₂, 3, 1, 0; 1994 UR, 3, 1, 0; 1994 VQ₂, 3, 1, 0; 1994 YD, 3, 1, 0; 1995 BO₇, 3, 1, 0; 1995 BM₁₀, 3, 1, 0; 1995 CE₈, 3, 1, 0; 1995 CM₈, 3, 1, 0; 1995 DP₂, 3, 1, 0; 1995 DA₆, 3, 1, 0; 1995 DG₁₁, 3, 1, 0; 1995 FX₅, 3, 1, 0; 1995 FK₇, 6, 2, 13; 1995 GH₂, 6, 2, 16; 1995 HD, 9, 3, 22; 1995 LV, 3, 1, 0; 1995 MJ₃, 6, 2, 18; 1995 SD₄, 3, 1, 0; 1995 SY₇, 3, 1, 0; 1995 SD₂₂, 3, 1, 0; 1995 SG₃₂, 3, 1, 0; 1995 SJ₃₇, 3, 1, 0; 1995 SV₄₇, 3, 1, 0; 1995 SR₅₁, 3, 1, 0; 1995 UN₆, 3, 1, 0; 1995 UK₈, 3, 1, 0; 1995 UM₁₈, 3, 1, 0; 1995 UP₁₈, 3, 1, 0; 1995 WN₁, 3, 1, 0; 1995 WA₁₉, 12, 3, 15; 1995 WD₂₂, 6, 1, 0; 1995 XL, 3, 1, 0; 1995 XH₄, 3, 1, 0; 1996 AD, 3, 1, 0; 1996 AF₃, 6, 2, 12; 1996 EO₇, 3, 1, 0; 1996 EM₁₁, 3, 1, 0; 1996 FC₁, 6, 2, 12; 1996 GD₁₇, 6, 2, 7; 1996 GM₁₈, 6, 2, 6; 1996 GD₁₉, 3, 1, 0; 1996 HH₆, 3, 1, 0; 1996 HU₁₆, 9, 3, 19; 1996 HW₁₈, 6, 2, 14; 1996 HT₂₀, 6, 2, 12; 1996 HW₂₂, 9, 3, 19; 1996 HF₂₄, 3, 1, 0; 1996 HY₂₄, 12, 4, 21; 1996 HC₂₆, 3, 1, 0; 1996 JV₂, 3, 1, 0; 1996 LN, 3, 1, 0; 1996 NJ₅, 9, 3, 19; 1996 OU₂, 3, 1, 0; 1996 PH₃, 6, 2, 6; 1996 RS, 3, 1, 0; 1996 RJ₉, 3, 1, 0; 1996 RR₁₃, 6, 2, 2; 1996 RF₁₇, 6, 2, 3; 1996 SQ, 3, 1, 0; 1996 SK₇, 3, 1, 0; 1996 TO₁₅, 6, 2, 12; 1996 TZ₂₀, 9, 3, 19; 1996 TV₂₁, 9, 3, 19; 1996 TZ₃₅, 6, 2, 12; 1996 TW₅₉, 3, 1, 0; 1996 TT₆₀, 3, 1, 0; 1996 VB₇, 9, 3, 17; 1996 VQ₁₅, 6, 2, 2; 1996 VO₁₇, 3, 1, 0; 1996 VN₃₂, 3, 1, 0; 1996 XB₄, 3, 1, 0; 1996 XQ₁₄, 6, 2, 15; 1996 XB₁₇, 6, 1, 0; 1997 AA₃, 3, 1, 0; 1997 AM₁₈, 3, 1, 0; 1997 CZ₁₂, 6, 1, 0; 1997 CS₁₃, 9, 3, 18; 1997 CH₂₃, 3, 1, 0; 1997 DP, 3, 1, 0; 1997 EQ₃₈, 6, 2, 7; 1997 GV₇, 3, 1, 0; 1997 GO₃₅, 6, 2, 16; 1997 LP₁, 9, 3, 19; 1997 LH₁₇, 6, 2, 12; 1997 MC₅, 3, 1, 0; 1997 NF₃, 3, 1, 0; 1997 OQ₁, 6, 2, 6; 1997 OM₂, 6, 2, 12; 1997 PC, 3, 1, 0; 1997 QR, 3, 1, 0; 1997 QY₂, 3, 1, 0; 1997 RB₅, 9, 3, 18; 1997 RN₉, 3, 1, 0; 1997 SP₂, 3, 1, 0; 1997 SV₃, 6, 2, 1; 1997 SP₆, 9, 3, 19; 1997 SP₁₇, 3, 1, 0; 1997 SF₁₉, 3, 1, 0; 1997 ST₂₀, 6, 1, 0; 1997 SC₂₃, 6, 2, 12; 1997 TW₁₃, 3, 1, 0; 1997 TA₁₇, 3, 1, 0; 1997 TP₂₃, 9, 2, 3; 1997 TC₂₆, 6, 2, 14; 1997 TE₂₆, 9, 3, 18; 1997 UG₉, 3, 1, 0; 1997 VH₃, 6, 2, 4; 1997 VV₃, 3, 1, 0; 1997 VZ₆, 3, 1, 0; 1997 VC₇, 3, 1, 0; 1997 VX₇, 3, 1, 0; 1997 WG, 6, 2, 14; 1997 WS, 12, 3, 12; 1997 WU₁, 3, 1, 0; 1997 WF₈, 3, 1, 0; 1997 WZ₈, 3, 1, 0; 1997 WG₉, 3, 1, 0; 1997 WF₁₅, 6, 2, 16; 1997 WV₁₈, 6, 2, 16; 1997 WZ₂₇, 3, 1, 0; 1997 WW₃₄, 3, 1, 0; 1997 WD₃₅, 3, 1, 0; 1997 WK₃₆, 3, 1, 0; 1997 WE₃₇, 6, 2, 15; 1997 WG₄₄, 6, 2, 14; 1997 WP₄₆, 12, 3, 18; 1997 WA₄₈, 6, 2, 1; 1997 XQ₅, 12, 4, 22; 1997 XD₆, 3, 1, 0; 1997 XO₆, 6, 2, 13; 1997 YL, 3, 1, 0; 1997 YE₁, 12, 4, 19; 1997 YC₂, 3, 1, 0; 1997 YA₃, 9, 1, 0; 1997 YG₁₂, 3, 1, 0; 1998 AA₅, 3, 1, 0; 1998 AC₅, 3, 1, 0; 1998 AG₁₀, 6, 2, 10; 1998 BN, 3, 1, 0; 1998 BF₂, 3, 1, 0; 1998 BO₅, 3, 1, 0; 1998 BU₇, 3, 1, 0; 1998 BX₈, 3, 1, 0; 1998 BM₉, 6, 2, 12; 1998 BY₉, 6, 2, 6; 1998 BQ₂₅, 3, 1, 0; 1998 BL₂₇, 3, 1, 0; 1998 CJ₂, 3, 1, 0; 1998 DN, 12, 3, 22; 1998 DR₁, 6, 2, 12; 1998 DY₁₇, 3, 1, 0; 1998 DS₂₀, 3, 1, 0; 1998 DQ₂₃, 6, 1, 0; 1998 DR₂₃, 3, 1, 0; 1998 DW₂₇, 3, 1, 0; 1998 EV₄, 6, 2, 19; 1998 EB₁₁, 9, 3, 18; 1998 EN₁₂, 6, 2, 13; 1998 EN₂₀, 6, 2, 13; 1998 FH₃, 3, 1, 0; 1998 FB₉, 6, 1, 0; 1998 FH₁₀, 3, 1, 0; 1998 FX₁₄, 6, 2, 12; 1998 FX₁₅, 3, 1, 0; 1998 FZ₁₈, 9, 3, 13; 1998 FN₃₀, 6, 2, 16; 1998 FA₃₉, 3, 1, 0; 1998 FB₄₆, 6, 2, 4; 1998 FD₄₇, 3, 1, 0; 1998 FL₅₁, 3, 1, 0; 1998 FD₅₅, 6, 2, 16; 1998 FE₅₅, 9, 3, 22; 1998 FD₅₇, 3, 1, 0; 1998 FE₆₀, 3, 1, 0; 1998 FN₆₀, 3, 1, 0; 1998 FD₆₃, 3, 1, 0; 1998 FG₆₄, 3, 1, 0; 1998 FW₆₄, 6, 2, 15; 1998 FM₆₇, 3, 1, 0; 1998 FY₆₈, 6, 1, 0; 1998 FP₇₁, 6, 2, 4; 1998 FD₇₃, 3, 1, 0; 1998 FF₇₃, 3, 1, 0; 1998 FO₇₆, 3, 1, 0; 1998 FV₇₆, 3, 1, 0; 1998 FU₇₇, 9, 3, 18; 1998 FW₇₉, 3, 1, 0; 1998 FC₉₀, 3, 1, 0; 1998 FU₉₃, 6, 1, 0; 1998 FB₁₀₂, 6, 1, 0; 1998 FO₁₁₃, 3, 1, 0; 1998 FH₁₂₄, 6, 2, 16; 1998 FB₁₂₇, 3, 1, 0; 1998 FX₁₃₃, 6, 2, 12; 1998 FE₁₃₄, 9, 3, 19; 1998 FC₁₄₈, 3, 1, 0; 1998 GA₅, 3, 1, 0; 1998 GZ₅, 6, 1, 0; 1998 GQ₆, 9, 3, 18; 1998 GU₈, 3, 1, 0; 1998 GD₁₀, 6, 2, 12; 1998 HZ₅, 6, 2, 12; 1998 HZ₆, 3, 1, 0; 1998 HL₁₀, 6, 1, 0; 1998 HM₁₀, 6, 2, 1; 1998 HE₁₁, 3, 1, 0; 1998 HJ₁₂, 3, 1, 0; 1998 HR₁₇, 3, 1, 0; 1998 HO₂₀, 6, 2, 5; 1998 HH₂₃, 9, 2, 6; 1998 HK₂₅, 3, 1, 0; 1998 HC₃₃, 6, 1, 0; 1998 HR₃₆, 3, 1, 0; 1998 HQ₄₂, 3, 1, 0; 1998 HZ₄₅, 6, 2, 6; 1998 HL₅₅, 3, 1, 0; 1998 HG₅₈, 6, 2, 12; 1998 HV₆₀, 6, 2, 1; 1998 HG₆₅, 3, 1,

0; 1998 HD₈₅, 6, 1, 0; 1998 HV₉₉, 3, 1, 0; 1998 HB₁₀₇, 3, 1, 0; 1998 HM₁₀₉, 3, 1, 0; 1998 HX₁₀₉, 3, 1, 0; 1998 HK₁₁₈, 3, 1, 0; 1998 HX₁₃₃, 6, 2, 5; 1998 HF₁₃₄, 3, 1, 0; 1998 HZ₁₃₈, 6, 2, 18; 1998 HW₁₄₀, 3, 1, 0; 1998 HB₁₄₃, 3, 1, 0; 1998 HN₁₄₃, 6, 1, 0; 1998 HA₁₅₂, 3, 1, 0; 1998 HO₁₅₃, 3, 1, 0; 1998 HQ₁₅₃, 3, 1, 0; 1998 KB₂, 3, 1, 0; 1998 KU₂₆, 3, 1, 0; 1998 KN₃₄, 3, 1, 0; 1998 KH₅₆, 3, 1, 0; 1998 KE₅₈, 3, 1, 0; 1998 OA₉, 12, 3, 19; 1998 PZ, 3, 1, 0; 1998 QR₅, 3, 1, 0; 1998 QS₂₀, 6, 2, 13; 1998 QE₄₆, 3, 1, 0; 1998 QA₄₉, 6, 2, 19; 1998 QJ₅₀, 3, 1, 0; 1998 QL₇₁, 3, 1, 0; 1998 QJ₁₀₀, 3, 1, 0; 1998 QN₁₀₀, 3, 1, 0; 1998 QD₁₀₃, 3, 1, 0; 1998 QK₁₀₃, 3, 1, 0; 1998 RE₅, 6, 2, 16; 1998 RU₁₈, 3, 1, 0; 1998 RU₃₀, 3, 1, 0; 1998 RM₄₆, 6, 2, 1; 1998 RN₅₂, 6, 2, 16; 1998 RP₅₄, 3, 1, 0; 1998 RG₆₁, 3, 1, 0; 1998 RZ₇₂, 3, 1, 0; 1998 RZ₇₇, 3, 1, 0; 1998 RU₇₉, 3, 1, 0; 1998 SD₁, 6, 2, 3; 1998 SK₁₃, 3, 1, 0; 1998 ST₂₄, 3, 1, 0; 1998 SW₂₆, 3, 1, 0; 1998 SO₂₇, 3, 1, 0; 1998 SP₄₅, 3, 1, 0; 1998 SU₄₆, 3, 1, 0; 1998 SD₄₇, 3, 1, 0; 1998 SR₅₉, 9, 3, 18; 1998 SE₇₈, 3, 1, 0; 1998 SA₈₄, 9, 3, 18; 1998 SK₁₀₇, 6, 1, 0; 1998 SC₁₁₀, 6, 2, 6; 1998 SY₁₂₉, 6, 1, 0; 1998 SR₁₄₆, 3, 1, 0; 1998 SG₁₄₇, 9, 3, 16; 1998 SL₁₄₇, 3, 1, 0; 1998 SS₁₅₆, 3, 1, 0; 1998 SS₁₆₀, 3, 1, 0; 1998 SO₁₆₁, 3, 1, 0; 1998 SJ₁₆₂, 3, 1, 0; 1998 SK₁₇₁, 9, 3, 18; 1998 TW₂, 12, 4, 21; 1998 TJ₁₃, 3, 1, 0; 1998 TP₁₄, 9, 3, 19; 1998 TO₁₆, 3, 1, 0; 1998 TO₁₉, 3, 1, 0; 1998 TZ₃₃, 9, 3, 20; 1998 UW, 3, 1, 0; 1998 UK₁₁, 3, 1, 0; 1998 UE₁₆, 3, 1, 0; 1998 UZ₂₂, 6, 2, 7; 1998 UD₂₅, 3, 1, 0; 1998 UO₂₅, 9, 2, 13; 1998 UP₂₅, 3, 1, 0; 1998 UE₂₆, 6, 2, 12; 1998 UD₃₆, 6, 2, 6; 1998 UO₃₆, 3, 1, 0; 1998 UX₃₇, 3, 1, 0; 1998 UB₃₉, 3, 1, 0; 1998 VX₃, 3, 1, 0; 1998 VH₄, 3, 1, 0; 1998 VG₆, 3, 1, 0; 1998 VQ₆, 9, 3, 18; 1998 VV₈, 3, 1, 0; 1998 VV₉, 3, 1, 0; 1998 VW₁₀, 6, 2, 12; 1998 VN₁₃, 3, 1, 0; 1998 VD₁₆, 3, 1, 0; 1998 VK₂₂, 3, 1, 0; 1998 VL₂₃, 3, 1, 0; 1998 VL₂₅, 9, 3, 19; 1998 VK₂₈, 3, 1, 0; 1998 VA₃₀, 3, 1, 0; 1998 VW₃₀, 6, 2, 6; 1998 VH₃₂, 9, 3, 15; 1998 VU₃₆, 3, 1, 0; 1998 VU₃₇, 3, 1, 0; 1998 VS₄₃, 9, 3, 22; 1998 VT₅₆, 9, 3, 19; 1998 WN₂, 6, 2, 3; 1998 WE₄, 9, 3, 18; 1998 WD₅, 9, 3, 19; 1998 WS₁₃, 3, 1, 0; 1998 WA₁₄, 6, 2, 12; 1998 WZ₁₅, 6, 2, 12; 1998 WX₁₈, 3, 1, 0; 1998 WY₂₂, 15, 3, 22; 1998 WF₂₃, 3, 1, 0; 1998 WH₃₁, 6, 2, 17; 1998 XG, 6, 2, 13; 1998 XG₃, 6, 2, 12; 1998 XO₃, 3, 1, 0; 1998 XP₃, 9, 3, 19; 1998 XC₆, 3, 1, 0; 1998 XE₆, 9, 3, 15; 1998 XN₇, 3, 1, 0; 1998 XT₈, 3, 1, 0; 1998 XQ₁₁, 3, 1, 0; 1998 XS₁₂, 3, 1, 0; 1998 XU₁₇, 6, 2, 12; 1998 XC₂₆, 3, 1, 0; 1998 XV₃₉, 9, 2, 6; 1998 XT₄₂, 3, 1, 0; 1998 XF₅₀, 3, 1, 0; 1998 XN₅₀, 3, 1, 0; 1998 XA₅₂, 9, 3, 19; 1998 XB₅₇, 9, 3, 19; 1998 XU₅₈, 6, 2, 6; 1998 XZ₅₉, 3, 1, 0; 1998 XD₆₅, 3, 1, 0; 1998 XM₇₄, 9, 3, 14; 1998 XY₉₀, 6, 2, 6; 1998 XM₉₃, 6, 2, 6; 1998 XN₉₄, 3, 1, 0; 1998 YG₂₄, 3, 1, 0; 1998 YW₈, 3, 1, 0; 1998 YO₁₀, 3, 1, 0; 1998 YP₁₆, 3, 1, 0; 1998 YG₂₄, 3, 1, 0; 1998 YA₂₇, 12, 3, 19; 1998 YS₂₉, 3, 1, 0; 1999 AM₂, 3, 1, 0; 1999 AS₂, 6, 2, 4; 1999 AS₄, 6, 1, 0; 1999 AT₅, 3, 1, 0; 1999 AW₅, 3, 1, 0; 1999 AW₆, 9, 3, 19; 1999 AP₇, 9, 3, 17; 1999 AE₈, 3, 1, 0; 1999 AP₁₂, 6, 2, 8; 1999 AK₁₄, 3, 1, 0; 1999 AQ₁₆, 12, 4, 19; 1999 AV₁₉, 6, 2, 8; 1999 AA₂₁, 9, 3, 19; 1999 AD₂₁, 6, 2, 2; 1999 AH₂₂, 12, 4, 19; 1999 AW₂₃, 3, 1, 0; 1999 AT₂₄, 6, 2, 19; 1999 AU₃₀, 3, 1, 0; 1999 AJ₃₈, 3, 1, 0; 1999 BF₃, 3, 1, 0; 1999 BJ₉, 3, 1, 0; 1999 BQ₁, 3, 1, 0; 1999 BM₂, 6, 2, 19; 1999 BV₂, 3, 1, 0; 1999 BL₃, 3, 1, 0; 1999 BM₄, 3, 1, 0; 1999 BE₈, 6, 2, 20; 1999 BZ₈, 3, 1, 0; 1999 BA₉, 9, 3, 19; 1999 BZ₉, 9, 2, 6; 1999 BL₁₃, 9, 3, 18; 1999 BP₁₄, 9, 2, 7; 1999 BW₁₄, 3, 1, 0; 1999 BF₁₈, 3, 1, 0; 1999 BA₂₀, 9, 2, 1; 1999 BB₂₀, 12, 4, 22; 1999 BN₂₆, 6, 2, 19; 1999 BB₂₉, 6, 2, 12; 1999 BB₃₂, 9, 3, 18; 1999 CP₁, 6, 2, 6; 1999 CB₉, 3, 7; 1999 CH₄, 3, 1, 0; 1999 CK₅, 3, 1, 0; 1999 CR₅, 3, 1, 0; 1999 CZ₅, 9, 3, 18; 1999 CG₆, 3, 1, 0; 1999 CW₆, 3, 1, 0; 1999 CX₈, 9, 3, 14; 1999 CC₁₃, 3, 1, 0; 1999 CN₁₄, 3, 1, 0; 1999 CP₁₆, 3, 1, 0; 1999 CE₁₈, 3, 1, 0; 1999 CZ₁₈, 3, 1, 0; 1999 CC₁₉, 3, 1, 0; 1999 CP₂₀, 3, 1, 0; 1999 CS₂₀, 3, 1, 0; 1999 CR₂₃, 6, 2, 13; 1999 CK₂₅, 3, 1, 0; 1999 CU₂₈, 3, 1, 0; 1999 CM₂₉, 6, 2, 6; 1999 CS₃₀, 9, 3, 20; 1999 CD₃₄, 9, 3, 19; 1999 CN₃₉, 3, 1, 0; 1999 CH₄₀, 3, 1, 0; 1999 CG₄₂, 3, 1, 0; 1999 CA₄₃, 6, 2, 13; 1999 CH₄₃, 3, 1, 0; 1999 CQ₄₄,

0; 1999 GY₃, 6, 1, 0; 1999 GF₄, 3, 1, 0; 1999 GX₆, 3, 1, 0; 1999 GJ₇, 3, 1, 0; 1999 GJ₈, 6, 2, 22; 1999 GY₁₂, 3, 1, 0; 1999 GW₁₄, 3, 1, 0; 1999 GU₁₆, 3, 1, 0; 1999 GR₁₈, 9, 2, 16; 1999 GE₂₀, 3, 1, 0; 1999 GY₂₁, 3, 1, 0; 1999 GX₂₃, 3, 1, 0; 1999 GD₂₆, 3, 1, 0; 1999 GY₃₀, 3, 1, 0; 1999 GU₃₄, 3, 1, 0; 1999 GY₃₅, 3, 1, 0; 1999 GR₃₆, 3, 1, 0; 1999 GB₃₇, 3, 1, 0; 1999 GF₃₉, 3, 1, 0; 1999 GG₄₃, 3, 1, 0; 1999 GV₄₄, 3, 1, 0; 1999 GO₄₅, 3, 1, 0; 1999 GN₄₈, 3, 1, 0; 1999 GH₅₉, 6, 2, 6; 1999 GC₆₁, 3, 1, 0; 1999 HX₃, 3, 1, 0; 1999 HS₃, 3, 1, 0; 1999 HQ₆, 6, 2, 6; 1999 HS₈, 3, 1, 0; 1999 HM₁₂, 3, 1, 0; 1999 JX₆, 6, 2, 22; 1999 JB₆, 3, 1, 0; 1999 JK₇, 6, 2, 4; 1999 JP₁₀, 3, 1, 0; 1999 JW₁₀, 9, 2, 4; 1999 JN₁₂, 3, 1, 0; 1999 JK₁₃, 3, 1, 0; 1999 JL₁₉, 3, 1, 0; 1999 JQ₂₃, 3, 1, 0; 1999 JY₂₃, 9, 3, 17; 1999 JK₂₄, 3, 1, 0; 1999 JT₂₄, 3, 1, 0; 1999 JX₂₄, 3, 1, 0; 1999 JD₂₆, 6, 2, 1; 1999 JM₂₆, 6, 1, 0; 1999 JY₂₇, 3, 1, 0; 1999 JJ₂₈, 3, 1, 0; 1999 JD₂₉, 6, 2, 12; 1999 JR₃₁, 3, 1, 0; 1999 JH₄₁, 6, 1, 0; 1999 JL₄₂, 9, 3, 14; 1999 JO₄₆, 3, 1, 0; 1999 JS₄₉, 3, 1, 0; 1999 JR₅₀, 3, 1, 0; 1999 JL₆₅, 3, 1, 0; 1999 JB₆₉, 3, 1, 0; 1999 JZ₆₉, 3, 1, 0; 1999 JN₇₀, 3, 1, 0; 1999 JT₇₀, 6, 2, 18; 1999 JE₇₃, 3, 1, 0; 1999 JN₇₃, 3, 1, 0; 1999 JL₇₄, 3, 1, 0; 1999 JF₇₈, 3, 1, 0; 1999 JH₇₉, 3, 1, 0; 1999 JO₈₁, 3, 1, 0; 1999 JV₈₁, 3, 1, 0; 1999 JZ₈₂, 9, 3, 18; 1999 JT₈₄, 3, 1, 0; 1999 JO₈₆, 6, 2, 21; 1999 JT₈₆, 3, 1, 0; 1999 JL₈₇, 6, 2, 16; 1999 JS₈₇, 6, 2, 8; 1999 JT₈₇, 9, 1, 0; 1999 JU₈₇, 9, 2, 10; 1999 JC₈₈, 6, 2, 4; 1999 JB₈₉, 6, 2, 1; 1999 JJo₉₀, 9, 3, 18; 1999 JO₉₀, 3, 1, 0; 1999 JH₉₁, 6, 2, 16; 1999 JM₉₂, 6, 1, 0; 1999 JF₉₅, 3, 1, 0; 1999 JY₉₅, 3, 1, 0; 1999 JD₉₆, 3, 1, 0; 1999 JU₉₆, 3, 1, 0; 1999 JY₉₆, 3, 1, 0; 1999 JW₉₇, 6, 2, 13; 1999 JG₉₈, 3, 1, 0; 1999 JE₉₉, 3, 1, 0; 1999 JB₁₀₀, 6, 2, 6; 1999 JD₁₀₀, 6, 2, 14; 1999 JO₁₀₁, 3, 1, 0; 1999 JS₁₀₃, 6, 2, 5; 1999 JM₁₀₄, 3, 1, 0; 1999 JK₁₁₇, 3, 1, 0; 1999 JP₁₂₈, 6, 2, 12; 1999 JS₁₂₉, 6, 1, 0; 1999 KB₉, 9, 3, 18; 1999 KR₃, 3, 1, 0; 1999 KQ₇, 3, 1, 0; 1999 KV₁₃, 3, 1, 0; 1999 LU₁, 3, 1, 0; 1999 LJ₃, 3, 1, 0; 1999 LJ₄, 6, 2, 12; 1999 LG₉, 3, 1, 0; 1999 LN₉, 3, 1, 0; 1999 LW₃₁, 6, 1, 0; 1999 LX₃₂, 3, 1, 0; 1999 NS₄₂, 3, 1, 0; 1999 NF₄₇, 3, 1, 0; 1999 RQ₁₅, 3, 1, 0; 1999 RG₂₇, 3, 1, 0; 1999 RE₃₁, 3, 1, 0; 1999 RJ₄₁, 3, 1, 0; 1999 RO₄₆, 3, 1, 0; 1999 RW₁₉₂, 3, 1, 0; 1999 TU₂₀₆, 3, 1, 0; 1999 TP₂₄₄, 3, 1, 0; 1999 TY₂₆₅, 6, 1, 0; 1999 UH₁₀, 3, 1, 0; 1999 UL₁₀, 3, 1, 0; 1999 VA₈₀, 3, 1, 0; 1999 XZ₇, 3, 1, 0; 1999 XS₁₂₇, 3, 1, 0; 1999 XD₁₃₆, 3, 1, 0; 1999 XB₁₄₂, 3, 1, 0; 1999 XK₁₉₇, 3, 1, 0; 1999 XA₂₀₆, 3, 1, 0; 1999 XZ₂₀₆, 3, 1, 0; 1999 XN₂₀₇, 3, 1, 0; 1999 YG₃, 3, 1, 0; 1999 YM₃, 3, 1, 0; 1999 YD₁, 6, 2, 31; 1999 YX₅, 6, 2, 19; 1999 YV₁₇, 6, 1, 0; 2000 AA₄₉, 3, 1, 0; 2000 AM₁₄₆, 3, 1, 0; 2000 AL₁₅₂, 3, 1, 0; 2000 AY₁₅₂, 3, 1, 0; 2000 AZ₁₅₅, 3, 1, 0; 2000 AY₁₆₇, 3, 1, 0; 2000 AQ₂₀₁, 3, 1, 0; 2000 AL₂₄₅, 3, 1, 0; 2000 AT₂₄₅, 6, 1, 0; 2000 BJ₁₉, 3, 1, 0; 2000 CD₆, 6, 2, 12; 2000 CG₃₇, 3, 1, 0; 2000 CO₃₉, 3, 1, 0; 2000 CB₆₂, 3, 1, 0; 2000 CS₆₆, 6, 1, 0; 2000 CV₇₀, 6, 2, 2; 2000 CQ₈₈, 3, 1, 0; 2000 CS₈₉, 3, 1, 0; 2000 DU₅, 3, 1, 0; 2000 DD₁₇, 12, 4, 19; 2000 DD₁₉, 3, 1, 0; 2000 DG₅₄, 6, 2, 13; 2000 DG₇₆, 3, 1, 0; 2000 DY₇₆, 6, 2, 12; 2000 DC₇₈, 3, 1, 0; 2000 DN₇₉, 3, 1, 0; 2000 DX₁₀₀, 6, 1, 0; 2000 DH₁₀₄, 3, 1, 0; 2000 DW₁₀₅, 6, 2, 6; 2000 DX₁₀₆, 3, 1, 0; 2000 EW₉, 3, 22; 2000 EE₄, 3, 1, 0; 2000 EU₅, 3, 1, 0; 2000 EW₆, 3, 1, 0; 2000 EV₇, 3, 1, 0; 2000 EP₆, 6, 2, 19; 2000 EC₁₅, 3, 1, 0; 2000 EX₁₉, 12, 4, 22; 2000 EF₂₀, 3, 1, 0; 2000 EJ₂₅, 9, 3, 19; 2000 EJ₂₈, 3, 1, 0; 2000 ED₃₀, 3, 1, 0; 2000 EY₃₃, 3, 1, 0; 2000 EU₃₅, 6, 1, 0; 2000 EY₃₇, 3, 1, 0; 2000 ER₄₂, 3, 1, 0; 2000 EU₄₂, 3, 1, 0; 2000 EJ₄₃, 3, 1, 0; 2000 ER₄₃, 6, 2, 12; 2000 EW₄₆, 9, 3, 16; 2000 EJ₄₇, 6, 2, 6; 2000 EU₄₇, 3, 1, 0; 2000 EX₄₇, 9, 3, 22; 2000 EN₄₈, 3, 1, 0; 2000 EV₄₈, 9, 3, 22; 2000 EQ₅₀, 3, 1, 0; 2000 EG₅₄, 3, 1, 0; 2000 ES₆₀, 6, 2, 2; 2000 EF₆₃, 15, 5, 21; 2000 EA₆₄, 3, 1, 0; 2000 EH₆₈, 3, 1, 0; 2000 EQ₆₉, 3, 1, 0; 2000 EU₇₅, 6, 2, 4; 2000 ET₈₅, 3, 1, 0; 2000 EW₉₅, 3, 1, 0; 2000 ET₉₇, 3, 1, 0; 2000 EF₁₀₀, 3, 1, 0; 2000 EX₁₀₅, 3, 1, 0; 2000 ET₁₀₆, 3, 1, 0; 2000 ES₁₀₈, 3, 1, 0; 2000 EV₁₁₂, 3, 1, 0; 2000 EY₁₁₃, 3, 1, 0; 2000 EV₁₂₄, 9, 3, 18; 2000 EV₁₂₆, 3, 1, 0; 2000 EX₁₂₉, 9, 2, 1; 2000 EZ₁₃₂, 3, 1, 0; 2000 ER₁₃₃, 6, 1, 0; 2000 EO₁₃₄, 3, 1, 0; 2000 EK₁₃₅, 3, 1, 0; 2000 EP₁₃₅, 9, 3, 19; 2000 EU₁₃₅, 6, 2, 6; 2000 EJ₁₃₉, 3, 1, 0; 2000 EX₁₃₉, 3, 1, 0; 2000 EX₁₅₈, 6, 2, 18; 2000 ED₁₇₂, 3, 1, 0; 2000 EO₁₈₀, 3, 1, 0; 2000 ET₁₉₈, 3, 1, 0; 2000 FL₃, 3, 1, 0; 2000 FG₃, 3, 1, 0; 2000 FM₃, 3, 1, 0; 2000 FD₁₀, 15, 3, 16; 2000 FP₁₅, 3, 1, 0; 2000 FX₁₆, 3, 1, 0; 2000 FH₁₇, 3, 1, 0; 2000 FZ₂₀, 6, 1, 0; 2000 FU₂₁, 6, 2, 6; 2000 FA₂₂, 6, 2, 12; 2000 FH₂₂, 6, 2, 6; 2000 FR₂₅, 6, 1, 0; 2000 FL₂₈, 3, 1, 0; 2000 FV₂₈, 9, 3, 19; 2000 FX₂₈, 9, 3, 19; 2000 FU₂₉, 3, 1, 0; 2000 FZ₃₄, 3, 1, 0; 2000 FE₃₅, 3, 1, 0; 2000 FE₃₉, 9, 2, 4; 2000 FM₄₀, 9, 2, 4; 2000 FR₄₀, 3, 1, 0; 2000 FU₄₀, 3, 1, 0; 2000 FK₄₂, 3, 1, 0; 2000 FP₄₃, 9, 3, 19; 2000 FV₄₃, 3, 1, 0; 2000 FX₄₃, 3, 1, 0; 2000 FM₄₄, 3, 1, 0; 2000 FD₄₅, 3, 1, 0; 2000 FS₄₅, 3, 1, 0; 2000 FJ₄₆, 3, 1, 0; 2000 FR₄₆, 9, 3, 16; 2000 FC₄₇, 3, 1, 0; 2000 FR₄₈, 3, 1, 0; 2000 FO₄₉, 12, 4, 21; 2000 FV₄₉, 6, 2, 6; 2000 FS₅₅, 6, 2, 10; 2000 FU₅₅, 6, 1, 0; 2000 FL₅₉, 3, 1, 0; 2000 FM₅₉, 6, 2, 13; 2000 FM₆₀, 6, 1, 0; 2000 FT₆₄, 6, 2, 3; 2000 GQ₁, 3, 1, 0; 2000 GV₂, 6, 2, 6; 2000 GW₂, 3, 1, 0; 2000 GW₃, 3, 1, 0; 2000 GW₄, 6, 2, 22; 2000 GT₇, 9, 3, 19; 2000 GV₇, 3, 1, 0; 2000 GZ₇, 6, 2, 6; 2000 GW₁₀, 3, 1, 0; 2000 GE₁₅, 12, 3, 16; 2000 GC₂₄, 3, 1, 0; 2000 GW₂₄, 3, 1, 0; 2000 GP₂₉, 9, 3, 19; 2000 GX₃₃, 3, 1, 0; 2000 GY₃₃, 3, 1, 0; 2000 GA₃₄, 3, 1, 0; 2000 GR₃₄, 6, 1, 0; 2000 GG₃₇, 6, 2, 17; 2000 GN₃₈, 3, 1, 0; 2000 GC₃₈, 15, 4, 19; 2000 GC₄₀, 6, 2, 6; 2000 GP₄₂, 3, 1, 0; 2000 GS₄₄, 3, 1, 0; 2000 GG₄₇, 3, 1, 0; 2000 GY₄₇, 3, 1, 0; 2000 GC₄₈, 12, 3, 19; 2000 GT₄₈, 6, 2, 6; 2000 GZ₄₉, 3, 1, 0; 2000 GB₅₁, 3, 1, 0; 2000 GC₅₁, 6, 2, 21; 2000 GW₅₄, 3, 1, 0; 2000 GS₅₅, 6, 2, 7; 2000 GU₅₆, 3, 1, 0; 2000 GN₅₇, 3, 1, 0; 2000 GX₅₇, 3, 1, 0; 2000 GX₆₄, 3, 1, 0; 2000 GZ₆₄, 3, 1, 0; 2000 GP₆₆, 3, 1, 0; 2000 GY₆₆, 6, 2, 6; 2000 GZ₆₆, 6, 2, 16; 2000 GX₆₇, 6, 2, 12; 2000 GB₆₈, 6, 2, 6; 2000 GF₆₈, 3, 1, 0; 2000 GV₆₉, 3, 1, 0; 2000 GY₇₁, 3, 1, 0; 2000 GB₇₄, 3, 1, 0; 2000 GF₇₄, 3, 1, 0; 2000 GP₇₈, 3, 1, 0; 2000 GS₇₈, 3, 1, 0; 2000 GG₇₉, 3, 1, 0; 2000 GQ₇₉, 3, 1, 0; 2000 GN₈₁, 3, 1, 0; 2000 GF₈₂, 3, 1, 0; 2000 GA₈₅, 3, 1, 0; 2000 GU₈₆, 9, 2, 13; 2000 GX₈₇, 6, 2, 12; 2000 GM₈₇, 3, 1, 0; 2000 GS₈₇, 6, 2, 4; 2000 GT₈₈, 15, 4, 22; 2000 GE₈₉, 3, 1, 0; 2000 GL₉₀, 3, 1, 0; 2000 GW₉₀, 6, 2, 6; 2000 GV₉₁, 3, 1, 0; 2000 GG₉₂, 6, 2, 12; 2000 GH₉₂, 6, 2, 5; 2000 GK₉₂, 3, 1, 0; 2000 GZ₉₂, 9, 3, 19; 2000 GW₉₅, 6, 2, 12; 2000 GA₉₆, 3, 1, 0; 2000 GD₉₆,

6, 2, 6; 2000 GE₉₆, 3, 1, 0; 2000 GG₉₆, 12, 3, 19; 2000 GN₉₇, 9, 3, 19; 2000 GT₉₈, 3, 1, 0; 2000 GV₉₉, 3, 1, 0; 2000 GN₁₀₀, 9, 3, 22; 2000 GM₁₀₃, 3, 1, 0; 2000 GP₁₀₃, 9, 3, 7; 2000 GM₁₀₄, 3, 1, 0; 2000 GN₁₀₅, 3, 1, 0; 2000 GX₁₀₆, 3, 1, 0; 2000 GB₁₀₈, 12, 4, 21; 2000 GM₁₀₈, 3, 1, 0; 2000 GY₁₀₈, 3, 1, 0; 2000 GC₁₀₉, 6, 2, 12; 2000 GN₁₀₉, 6, 2, 16; 2000 GU₁₁₀, 9, 2, 6; 2000 GS₁₁₁, 6, 2, 14; 2000 GV₁₁₁, 3, 1, 0; 2000 GB₁₁₂, 3, 1, 0; 2000 GH₁₁₂, 6, 2, 12; 2000 GC₁₁₃, 3, 1, 0; 2000 GY₁₁₅, 3, 1, 0; 2000 GD₁₂₄, 3, 1, 0; 2000 GE₁₂₄, 6, 2, 13; 2000 GJ₁₂₄, 3, 1, 0; 2000 GX₁₂₄, 3, 1, 0; 2000 GM₁₂₅, 6, 2, 6; 2000 GF₁₂₆, 3, 1, 0; 2000 GR₁₂₆, 3, 1, 0; 2000 GT₁₃₁, 3, 1, 0; 2000 GD₁₃₃, 3, 1, 0; 2000 GS₁₃₃, 3, 1, 0; 2000 GH₁₃₄, 6, 2, 19; 2000 GU₁₃₄, 3, 1, 0; 2000 GB₁₃₅, 3, 1, 0; 2000 GY₁₃₅, 9, 3, 19; 2000 GA₁₃₆, 6, 2, 13; 2000 GW₁₃₇, 9, 3, 16; 2000 GE₁₃₈, 12, 3, 22; 2000 GD₁₄₀, 3, 1, 0; 2000 GU₁₄₀, 3, 1, 0; 2000 GG₁₄₃, 6, 2, 4; 2000 GM₁₄₃, 6, 2, 6; 2000 GV₁₄₃, 6, 2, 13; 2000 GD₁₄₄, 3, 1, 0; 2000 GN₁₄₅, 3, 1, 0; 2000 GG₁₅₃, 6, 2, 13; 2000 GA₁₅₄, 3, 1, 0; 2000 GF₁₅₈, 3, 1, 0; 2000 GJ₁₅₈, 6, 2, 22; 2000 GP₁₅₉, 6, 2, 6; 2000 GR₁₅₉, 9, 3, 18; 2000 GE₁₆₀, 6, 2, 13; 2000 GY₁₆₁, 6, 2, 16; 2000 GF₁₆₂, 3, 1, 0; 2000 GA₁₆₄, 9, 2, 6; 2000 GT₁₆₆, 6, 2, 16; 2000 GB₁₇₁, 3, 1, 0; 2000 GV₁₇₁, 3, 1, 0; 2000 GH₁₇₄, 3, 1, 0; 2000 GU₁₇₈, 3, 1, 0; 2000 HW₁, 3, 1, 0; 2000 HC₅, 6, 1, 0; 2000 HG₆, 6, 2, 4; 2000 HW₆, 9, 3, 22; 2000 HB₇, 3, 1, 0; 2000 HO₈, 6, 2, 18; 2000 HT₈, 3, 1, 0; 2000 HB₉, 6, 2, 12; 2000 HE₁₁, 6, 2, 12; 2000 HH₁₁, 6, 1, 0; 2000 HY₁₂, 3, 1, 0; 2000 HM₁₄, 3, 1, 0; 2000 HY₁₄, 6, 2, 27; 2000 HJ₁₆, 3, 1, 0; 2000 HE₂₀, 3, 1, 0; 2000 HU₂₀, 3, 1, 0; 2000 HZ₂₀, 3, 1, 0; 2000 HB₂₁, 3, 1, 0; 2000 HC₂₁, 12, 3, 18; 2000 HE₂₁, 6, 2, 22; 2000 HH₂₁, 9, 3, 19; 2000 HJ₂₁, 3, 1, 0; 2000 HL₂₁, 3, 1, 0; 2000 HY₂₂, 3, 1, 0; 2000 HD₂₃, 6, 2, 16; 2000 HU₂₃, 3, 1, 0; 2000 HT₂₄, 3, 1, 0; 2000 HX₂₅, 3, 1, 0; 2000 HD₂₇, 6, 2, 12; 2000 HT₂₇, 6, 2, 19; 2000 HS₂₈, 3, 1, 0; 2000 HY₂₉, 3, 1, 0; 2000 HY₃₁, 6, 2, 6; 2000 HW₃₄, 3, 1, 0; 2000 HP₃₅, 6, 2, 16; 2000 HF₃₆, 3, 1, 0; 2000 HV₃₇, 6, 2, 14; 2000 HM₃₈, 6, 2, 12; 2000 HL₄₁, 3, 1, 0; 2000 HC₄₄, 3, 1, 0; 2000 HF₄₄, 3, 1, 0; 2000 HY₄₄, 3, 1, 0; 2000 HJ₄₅, 6, 2, 22; 2000 HK₄₅, 6, 2, 12; 2000 HQ₄₅, 6, 1, 0; 2000 HT₄₅, 3, 1, 0; 2000 HJ₄₇, 3, 1, 0; 2000 HL₄₉, 6, 2, 4; 2000 HU₄₉, 3, 1, 0; 2000 HN₅₀, 3, 1, 0; 2000 HP₅₀, 6, 2, 12; 2000 HY₅₀, 3, 1, 0; 2000 HQ₅₂, 3, 1, 0; 2000 HT₅₂, 3, 1, 0; 2000 HQ₅₃, 9, 3, 14; 2000 HV₅₆, 3, 1, 0; 2000 HT₅₈, 3, 1, 0; 2000 HR₆₀, 3, 1, 0; 2000 HC₆₁, 6, 2, 1; 2000 HP₆₁, 3, 1, 0; 2000 HR₆₁, 3, 1, 0; 2000 HJ₆₃, 12, 4, 19; 2000 HT₆₄, 3, 1, 0; 2000 HG₆₅, 3, 1, 0; 2000 HF₆₆, 3, 1, 0; 2000 HQ₆₉, 6, 1, 0; 2000 HZ₆₉, 3, 1, 0; 2000 HB₇₀, 3, 1, 0; 2000 HJ₇₁, 6, 1, 0; 2000 HN₇₁, 6, 2, 16; 2000 HP₇₁, 9, 3, 19; 2000 HR₇₂, 3, 1, 0; 2000 HW₇₂, 9, 3, 21; 2000 HZ₇₄, 3, 1, 0; 2000 HE₇₅, 3, 1, 0; 2000 HS₇₅, 3, 1, 0; 2000 HZ₇₅, 6, 2, 6; 2000 HD₇₆, 3, 1, 0; 2000 HQ₇₆, 6, 2, 16; 2000 HJ₇₈, 3, 1, 0; 2000 HL₇₈, 9, 3, 18; 2000 HL₇₉, 6, 1, 0; 2000 HD₈₀, 3, 1, 0; 2000 HN₈₁, 3, 1, 0; 2000 HO₈₂, 3, 1, 0; 2000 HG₈₅, 3, 1, 0; 2000 HE₈₇, 3, 1, 0; 2000 HG₈₇, 3, 1, 0; 2000 HG₉₀, 3, 1, 0; 2000 HX₉₁, 9, 2, 12; 2000 HP₉₄, 9, 3, 22; 2000 HL₉₆, 6, 2, 19; 2000 HN₉₆, 6, 2, 4; 2000 HK₁₀₁, 3, 1, 0; 2000 JP₁₂, 4, 19; 2000 JB₁, 3, 1, 0; 2000 JM₁, 9, 3, 18; 2000 JX₁, 3, 1, 0; 2000 JN₇, 3, 1, 0; 2000 JE₁₀, 3, 1, 0; 2000 JY₁₀, 3, 1, 0; 2000 JD₁₄, 9, 3, 15; 2000 JE₁₄, 3, 1, 0; 2000 JQ₁₄, 3, 1, 0; 2000 JS₁₄, 12, 3, 19; 2000 JC₁₅, 3, 1, 0; 2000 JN₁₅, 6, 1, 0; 2000 JL₁₆, 3, 1, 0; 2000 JM₁₆, 3, 1, 0; 2000 JQ₁₆, 6, 2, 12; 2000 JK₁₇, 6, 2, 16; 2000 JA₁₉, 3, 1, 0; 2000 JW₁₉, 3, 1, 0; 2000 JK₂₀, 9, 3, 19; 2000 JA₂₁, 12, 3, 18; 2000 JW₂₁, 3, 1, 0; 2000 JM₂₃, 3, 1, 0; 2000 JD₂₄, 3, 1, 0; 2000 JX₂₄, 6, 2, 19; 2000 JB₂₅, 3, 1, 0; 2000 JP₂₅, 6, 2, 1; 2000 JA₂₆, 3, 1, 0; 2000 JJ₂₆, 3, 1, 0; 2000 JB₂₇, 3, 1, 0; 2000 JH₂₈, 3, 1, 0; 2000 JP₂₉, 3, 1, 0; 2000 JU₂₉

2000 LQ₃₅, 6, 2, 12; 2000 LB₃₆, 6, 2, 1; 2000 LD₃₆, 15, 4, 22; 2000 LY₃₆, 3, 1, 0; 2000 MU, 3, 1, 0; 2000 MF₂, 3, 1, 0; 2000 MN₂, 3, 1, 0; 2000 MO₂, 3, 1, 0; 2000 MK₃, 3, 1, 0; 2000 MV₃, 6, 2, 15; 2000 MF₄, 3, 1, 0; 2000 MR₄, 3, 1, 0; 2000 MU₄, 6, 2, 12; 2000 NP₂, 3, 1, 0; 2000 NY₃, 3, 1, 0; 2000 NB₇, 3, 1, 0; 2000 NK₉, 9, 3, 12; 2000 NU₁₀, 3, 1, 0; 2000 NE₁₁, 3, 1, 0; 2000 NY₁₁, 3, 1, 0; 2000 NK₁₂, 3, 1, 0; 2000 NU₁₃, 3, 1, 0; 2000 NZ₁₃, 3, 1, 0; 2000 NM₁₄, 3, 1, 0; 2000 NV₁₄, 6, 2, 6; 2000 NB₁₅, 6, 2, 6; 2000 NC₁₅, 3, 1, 0; 2000 NP₁₆, 3, 1, 0; 2000 NK₁₇, 3, 1, 0; 2000 NL₁₇, 3, 1, 0; 2000 NM₁₇, 6, 1, 0; 2000 NB₁₈, 3, 1, 0; 2000 NL₁₈, 9, 2, 14; 2000 NW₁₈, 6, 2, 6; 2000 NQ₁₉, 3, 1, 0; 2000 NR₁₉, 3, 1, 0; 2000 NX₁₉, 6, 1, 0; 2000 NJ₂₀, 3, 1, 0; 2000 NS₂₀, 3, 1, 0; 2000 NB₂₅, 3, 1, 0; 2000 NN₂₅, 6, 2, 16; 2000 NW₂₅, 3, 1, 0; 2000 NS₂₆, 3, 1, 0; 2000 NU₂₆, 6, 1, 0; 2000 NF₂₇, 6, 2, 12; 2000 OP₁, 3, 1, 0; 2000 OO₂, 3, 1, 0; 2000 ON₄, 3, 1, 0; 2000 OU₄, 3, 1, 0; 2000 OH₉, 3, 1, 0; 2000 OX₉, 3, 1, 0; 2000 OH₁₀, 3, 1, 0; 2000 OZ₁₂, 3, 1, 0; 2000 OG₁₃, 3, 1, 0; 2000 OT₁₃, 3, 1, 0; 2000 OB₁₄, 9, 3, 15; 2000 OR₁₄, 3, 1, 0; 2000 OP₁₆, 3, 1, 0; 2000 OQ₁₇, 3, 1, 0; 2000 OS₁₇, 3, 1, 0; 2000 OU₁₇, 3, 1, 0; 2000 OK₁₈, 3, 1, 0; 2000 OU₁₈, 3, 1, 0; 2000 OB₂₃, 6, 2, 14; 2000 OC₂₃, 9, 3, 22; 2000 OF₂₃, 3, 1, 0; 2000 OH₂₃, 6, 2, 12; 2000 OJ₂₃, 9, 2, 6; 2000 OD₂₅, 3, 1, 0; 2000 OF₂₅, 3, 1, 0; 2000 OK₂₅, 3, 1, 0; 2000 OW₂₅, 6, 2, 13; 2000 OD₂₇, 3, 1, 0; 2000 OS₂₇, 3, 1, 0; 2000 OE₂₈, 6, 2, 12; 2000 OU₂₉, 3, 1, 0; 2000 OW₃₀, 9, 3, 18; 2000 OP₃₁, 3, 1, 0; 2000 OT₃₂, 3, 1, 0; 2000 OW₃₃, 3, 1, 0; 2000 OE₄₃, 3, 1, 0; 2000 OF₄₃, 3, 1, 0; 2000 OL₄₆, 6, 1, 0; 2000 OM₄₆, 3, 1, 0; 2000 OX₄₇, 3, 1, 0; 2000 OZ₅₃, 12, 4, 19; 2000 OU₅₄, 3, 1, 0; 2000 OH₅₆, 6, 1, 0; 2000 OV₅₆, 15, 4, 19; 2000 OF₅₇, 3, 1, 0; 2000 OR₅₇, 3, 1, 0; 2000 OG₅₈, 3, 1, 0; 2000 OT₅₈, 3, 1, 0; 2000 OV₅₈, 3, 1, 0; 2000 OX₅₈, 9, 2, 12; 2000 OB₆₀, 3, 1, 0; 2000 OO₆₀, 6, 2, 12; 2000 OE₆₇, 3, 1, 0; 2000 OE₆₈, 6, 2, 16; 2000 OR₆₉, 3, 1, 0; 2000 PY₂, 6, 2, 19; 2000 PY₂, 3, 1, 0; 2000 PL₄, 6, 2, 12; 2000 PN₄, 6, 2, 12; 2000 PO₄, 3, 1, 0; 2000 PL₁₁, 3, 1, 0; 2000 PP₁₂, 6, 2, 12; 2000 PR₁₂, 3, 1, 0; 2000 PP₁₃, 3, 1, 0; 2000 PM₁₄, 6, 2, 12; 2000 PZ₁₄, 3, 1, 0; 2000 PO₁₅, 6, 2, 13; 2000 PE₁₆, 3, 1, 0; 2000 PJ₁₆, 3, 1, 0; 2000 PU₁₆, 6, 2, 19; 2000 PC₁₇, 9, 3, 19; 2000 PG₁₉, 9, 2, 6; 2000 PR₂₀, 3, 1, 0; 2000 PM₂₁, 6, 2, 6; 2000 PN₂₂, 3, 1, 0; 2000 PR₂₂, 6, 2, 3; 2000 PK₂₃, 9, 2, 12; 2000 PL₂₃, 9, 3, 18; 2000 PO₂₇, 9, 3, 19; 2000 PG₂₈, 6, 2, 14; 2000 QF₁, 3, 1, 0; 2000 QV₃, 3, 1, 0; 2000 QD₅, 3, 1, 0; 2000 QQ₅, 3, 1, 0; 2000 QK₈, 9, 2, 19; 2000 QY₉, 6, 2, 1; 2000 QC₁₁, 3, 1, 0; 2000 QR₁₂, 9, 3, 18; 2000 QZ₁₂, 3, 1, 0; 2000 QA₁₃, 3, 1, 0; 2000 QV₁₃, 6, 2, 1; 2000 QN₁₆, 6, 2, 12; 2000 QG₁₇, 3, 1, 0; 2000 QO₁₇, 3, 1, 0; 2000 QY₁₇, 3, 1, 0; 2000 QC₁₉, 3, 1, 0; 2000 QE₂₁, 3, 1, 0; 2000 QA₂₂, 9, 3, 19; 2000 QA₂₅, 3, 1, 0; 2000 QB₂₈, 3, 1, 0; 2000 QE₂₈, 3, 1, 0; 2000 QZ₂₈, 3, 1, 0; 2000 QO₂₉, 3, 1, 0; 2000 QZ₃₀, 6, 1, 0; 2000 QH₃₁, 3, 1, 0; 2000 QM₃₁, 3, 1, 0; 2000 QJ₃₂, 6, 1, 0; 2000 QN₃₃, 6, 2, 15; 2000 QO₃₃, 3, 1, 0; 2000 QV₃₄, 3, 1, 0; 2000 QU₃₆, 9, 2, 12; 2000 QK₃₉, 9, 3, 19; 2000 QX₃₉, 3, 1, 0; 2000 QJ₄₀, 6, 2, 1; 2000 QK₄₀, 6, 2, 12; 2000 QM₄₀, 6, 2, 12; 2000 QS₄₀, 3, 1, 0; 2000 QT₄₀, 9, 3, 18; 2000 QL₄₁, 3, 1, 0; 2000 QW₄₁, 9, 3, 19; 2000 QS₄₂, 3, 1, 0; 2000 QK₄₃, 6, 2, 12; 2000 QS₄₃, 3, 1, 0; 2000 QP₄₅, 3, 1, 0; 2000 QC₄₇, 3, 1, 0; 2000 QX₄₇, 3, 1, 0; 2000 QY₄₇, 3, 1, 0; 2000 QD₅₁, 3, 1, 0; 2000 QF₅₃, 6, 2, 16; 2000 QZ₅₄, 3, 1, 0; 2000 QH₅₅, 6, 1, 0; 2000 QN₅₅, 3, 1, 0; 2000 QP₅₇, 3, 1, 0; 2000 QC₅₉, 6, 1, 0; 2000 QE₅₉, 3, 1, 0; 2000 QU₆₄, 3, 1, 0; 2000 QC₆₅, 6, 2, 17; 2000 QL₆₆, 3, 1, 0; 2000 QW₆₇, 6, 2, 14; 2000 QX₆₈, 3, 1, 0; 2000 QE₆₉, 3, 1, 0; 2000 QC₇₁, 3, 1, 0; 2000 QJ₇₃, 6, 2, 6; 2000 QM₇₃, 3, 1, 0; 2000 QW₇₃, 3, 1, 0; 2000 QS₇₄, 3, 1, 0; 2000 QS₇₅, 3, 1, 0; 2000 QR₇₆, 3, 1, 0; 2000 QZ₇₇, 6, 2, 12; 2000 QS₇₈, 3, 1, 0; 2000 QK₇₉, 3, 1, 0; 2000 QR₈₃, 3, 1, 0; 2000 QK₈₄, 6, 2, 13; 2000 QK₈₅, 12, 3, 19; 2000 QW₈₆, 3, 1, 0; 2000 QW₈₆, 3, 1, 0; 2000 QY₈₇, 3, 1, 0; 2000 QZ₈₇, 3, 1, 0; 2000 QR₈₉, 3, 1, 0; 2000 QZ₉₀, 6, 2, 6; 2000 QL₉₁, 6, 2, 6; 2000 QO₉₂, 3, 1, 0; 2000 QN₉₄, 9, 3, 22; 2000 QM₉₅, 3, 1, 0; 2000 QL₉₇, 6, 2, 16; 2000 QB₉₈, 3, 1, 0; 2000 QA₉₉, 3, 1, 0; 2000 QT₁₀₁, 3, 1, 0; 2000 QS₁₀₂, 3, 1, 0; 2000 QE₁₀₅, 3, 1, 0; 2000 QD₁₀₉, 6, 2, 14; 2000 QG₁₁₀, 9, 3, 18; 2000 QJ₁₁₀, 3, 1, 0; 2000 QX₁₁₀, 3, 1, 0; 2000 QE₁₁₁, 3, 1, 0; 2000 QY₁₁₂, 3, 1, 0; 2000 QF₁₁₃, 3, 1, 0; 2000 QO₁₁₄, 3, 1, 0; 2000 QT₁₁₅, 3, 1, 0; 2000 QW₁₁₈, 6, 2, 16; 2000 QS₁₂₀, 9, 3, 18; 2000 QH₁₂₅, 6, 2, 3; 2000 QK₁₂₅, 3, 1, 0; 2000 QY₁₂₆, 3, 1, 0; 2000 QZ₁₂₆, 3, 1, 0; 2000 QG₁₃₁, 12, 3, 18; 2000 QT₁₃₃, 3, 1, 0; 2000 QG₁₃₄, 6, 2, 16; 2000 QN₁₃₅, 3, 1, 0; 2000 QF₁₃₆, 3, 1, 0; 2000 QC₁₃₇, 6, 2, 16; 2000 QO₁₃₈, 3, 1, 0; 2000 QB₁₄₃, 3, 1, 0; 2000 QD₁₄₅, 6, 1, 0; 2000 QP₁₄₅, 3, 1, 0; 2000 QV₁₄₈, 3, 1, 0; 2000 QS₁₄₉, 6, 2, 3; 2000 QY₁₅₃, 3, 1, 0; 2000 QJ₁₅₅, 3, 1, 0; 2000 QN₁₅₅, 3, 1, 0; 2000 QB₁₅₆, 3, 1, 0; 2000 QC₁₅₈, 3, 1, 0; 2000 QT₁₆₄, 3, 1, 0; 2000 QT₁₆₆, 3, 1, 0; 2000 QM₁₆₈, 3, 1, 0; 2000 QR₁₇₀, 3, 1, 0; 2000 QJ₁₇₄, 3, 1, 0; 2000 QA₁₇₇, 3, 1, 0; 2000 QF₁₈₄, 3, 1, 0; 2000 QY₁₈₄, 3, 1, 0; 2000 QJ₁₈₅, 6, 2, 1; 2000 QX₁₈₅, 3, 1, 0; 2000 QP₁₉₀, 3, 1, 0; 2000 QU₁₉₀, 3, 1, 0; 2000 QJ₁₉₂, 3, 1, 0; 2000 QY₁₉₂, 6, 1, 0; 2000 QK₁₉₃, 3, 1, 0; 2000 QH₁₉₅, 3, 1, 0; 2000 QG₁₉₈, 3, 1, 0; 2000 QN₁₉₉, 6, 2, 12; 2000 QS₂₀₀, 6, 2, 16; 2000 QU₂₀₀, 6, 2, 12; 2000 QN₂₀₂, 6, 2, 4; 2000 QP₂₀₃, 3, 1, 0; 2000 QM₂₀₄, 3, 1, 0; 2000 QG₂₀₈, 6, 2, 6; 2000 QO₂₁₀, 3, 1, 0; 2000 QU₂₁₀, 9, 3, 18; 2000 QF₂₁₃, 3, 1, 0; 2000 QX₂₁₃, 3, 1, 0; 2000 QA₂₁₄, 3, 1, 0; 2000 QU₂₁₅, 3, 1, 0; 2000 QJ₂₁₉, 3, 1, 0; 2000 QO₂₂₁, 9, 3, 14; 2000 QL₂₂₃, 6, 2, 10; 2000 QU₂₂₄, 3, 1, 0; 2000 QQ₂₃₀, 3, 1, 0; 2000 QF₂₅₁, 9, 3, 15; 2000 RW₃, 6, 2, 16; 2000 RF₁₃, 3, 1, 0; 2000 RK₁₄, 3, 1, 0; 2000 RN₂₀, 3, 1, 0; 2000 RX₂₁, 6, 2, 12; 2000 RM₂₄, 3, 1, 0; 2000 RY₂₇, 9, 2, 12; 2000 RM₃₃, 3, 1, 0; 2000 RU₃₄, 3, 1, 0; 2000 RT₃₇, 3, 1, 0; 2000 RU₄₁, 3, 1, 0; 2000 RR₄₂, 6, 2, 12; 2000 RW₆₂, 3, 1, 0; 2000 RZ₆₇, 9, 3, 12; 2000 RC₆₈, 3, 1, 0; 2000 RF₆₈, 6, 2, 12; 2000 RJ₆₈, 3, 1, 0; 2000 RP₇₄, 3, 1, 0; 2000 RR₈₄, 3, 1, 0; 2000 RS₈₅, 3, 1, 0; 2000 RA₈₆, 3, 1, 0; 2000 RJ₈₆, 9, 3, 6; 2000 RS₈₇, 3, 1, 0; 2000 RE₈₈, 3, 1, 0; 2000 RU₈₈, 3, 1, 0; 2000 RL₉₄, 3, 1, 0; 2000 RK₉₅, 3, 1, 0; 2000 RN₉₇, 3, 1, 0; 2000 RQ₁₀₀, 6, 2, 3; 2000 SR₃, 3, 1, 0; 2000 SY₃, 3, 1, 0; 2000 SJ₆, 3, 1, 0; 2000 SH₁₆, 12, 4, 21; 2000 SF₁₈, 6, 2, 19; 2000 SD₂₂, 3, 1, 0; 2000 SF₂₉, 3, 1, 0;

2000 SK₄₀, 6, 2, 20; 2000 SS₄₄, 9, 2, 35; 2000 SE₄₉, 3, 1, 0; 2000 SP₅₇, 6, 2, 5; 2000 SX₆₈, 3, 1, 0; 2000 SJ₇₂, 3, 1, 0; 2000 SP₇₅, 3, 1, 0; 2000 SU₉₀, 3, 1, 0; 2000 SU₉₇, 3, 1, 0; 2000 SP₉₈, 3, 1, 0; 2000 SQ₁₀₃, 6, 2, 4; 2000 SW₁₀₆, 3, 1, 0; 2000 ST₁₀₈, 3, 1, 0; 2000 SY₁₁₆, 3, 1, 0; 2000 SS₁₄₂, 3, 1, 0; 2000 SX₁₅₆, 3, 1, 0; 2000 SP₁₆₁, 3, 1, 0; 2000 SZ₁₆₁, 3, 1, 0; 2000 SF₁₆₂, 6, 2, 3; 2000 SD₁₈₁, 3, 1, 0; 2000 SE₁₈₂, 3, 1, 0; 2000 SJ₁₈₂, 3, 1, 0; 2000 SQ₁₈₂, 6, 2, 15; 2000 SH₁₈₃, 6, 2, 16; 2000 SM₁₈₆, 3, 1, 0; 2000 SV₁₈₇, 3, 1, 0; 2000 SF₁₉₀, 6, 2, 12; 2000 SL₁₉₁, 3, 1, 0; 2000 SK₁₉₃, 6, 2, 16; 2000 SX₁₉₃, 6, 2, 6; 2000 SR₂₀₂, 6, 2, 12; 2000 SR₂₀₉, 3, 1, 0; 2000 SJ₂₁₀, 3, 1, 0; 2000 SR₂₁₂, 3, 1, 0; 2000 SS₂₁₂, 3, 1, 0; 2000 SZ₂₃₃, 3, 1, 0; 2000 SE₂₃₄, 3, 1, 0; 2000 SJ₂₃₄, 3, 1, 0; 2000 SV₂₄₁, 3, 1, 0; 2000 SP₂₄₄, 3, 1, 0; 2000 SA₂₄₆, 3, 1, 0; 2000 SD₂₄₆, 6, 1, 0; 2000 SG₂₅₂, 6, 2, 16; 2000 SD₂₆₁, 3, 1, 0; 2000 SP₂₆₂, 6, 2, 1; 2000 SM₂₆₄, 3, 1, 0; 2000 SX₂₇₀, 3, 1, 0; 2000 SA₂₉₁, 12, 3, 19; 2000 SL₂₉₁, 3, 1, 0; 2000 SQ₂₉₂, 3, 1, 0; 2000 SP₂₉₈, 3, 1, 0; 2000 SF₃₁₅, 6, 2, 20; 2000 SM₃₁₇, 3, 1, 0; 2000 SC₃₁₈, 6, 2, 2; 2000 SJ₃₁₉, 3, 1, 0; 2000 SJ₃₂₀, 3, 1, 0; 2000 SV₃₃₃, 3, 1, 0; 2000 SH₃₃₉, 3, 1, 0; 2000 ST₃₄₃, 3, 1, 0; 2000 SQ₃₄₄, 3, 1, 0; 2000 SJ₃₄₈, 6, 2, 5; 2000 SU₃₄₈, 3, 1, 0; 2000 SR₃₄₉, 6, 2, 17; 2000 ST₃₄₉, 3, 1, 0; 2000 SF₃₅₀, 3, 1, 0; 2000 SP₃₅₀, 3, 1, 0; 2000 SQ₃₅₀, 3, 1, 0; 2000 SL₃₅₂, 3, 1, 0; 2000 SO₃₅₄, 3, 1, 0; 2000 SM₃₅₅, 3, 1, 0; 2000 SC₃₅₆, 3, 1, 0; 2000 SV₃₅₆, 6, 2, 1; 2000 SK₃₅₇, 3, 1, 0; 2000 SZ₃₅₇, 3, 1, 0; 2000 SF₃₆₀, 3, 1, 0; 2000 TO, 9, 3, 17; 2000 TR₂, 9, 2, 12; 2000 TL₄, 3, 1, 0; 2000 TM₄, 3, 1, 0; 2000 TY₁₀, 3, 1, 0; 2000 TV₁₅, 3, 1, 0; 2000 TG₁₉, 3, 1, 0; 2000 TA₂₁, 3, 1, 0; 2000 TB₂₁, 3, 1, 0; 2000 TY₂₁, 3, 1, 0; 2000 TY₃₆, 6, 2, 6; 2000 TH₃₉, 3, 1, 0; 2000 TM₃₉, 3, 1, 0; 2000 TY₄₁, 9, 3, 19; 2000 TR₄₂, 6, 2, 6; 2000 TO₄₃, 3, 1, 0; 2000 TW₄₄, 3, 1, 0; 2000 TL₄₅, 3, 1, 0; 2000 TA₄₆, 9, 3, 19; 2000 TG₅₉, 3, 1, 0; 2000 TW₆₂, 6, 2, 1; 2000 TK₆₄, 6, 2, 16; 2000 TT₆₄, 3, 1, 0; 2000 TR₆₆, 3, 1, 0; 2000 UB₂₃, 3, 1, 0; 2000 UO₂₃, 3, 1, 0; 2000 UW₂₃, 3, 1, 0; 2000 UD₅₅, 3, 1, 0; 2000 UB₅₉, 3, 1, 0; 2000 UL₈₂, 6, 2, 1; 2000 UA₉₂, 3, 1, 0; 2000 UX₉₆, 3, 1, 0; 2000 VP₆, 3, 1, 0; 2000 VB₇, 3, 1, 0; 2000 VR₁₅, 3, 1, 0; 2000 VA₄₃, 6, 2, 1; 2000 VG₄₅, 3, 1, 0; 2000 WF₁, 6, 1, 0; 2000 WJ₁₄₂, 3, 1, 0; 2000 WG₁₄₉, 3, 1, 0; 2001 AF₂, 3, 1, 0; 2001 CC₂₁, 3, 1, 0; 2001 CL₄₂, 3, 1, 0; 2001 FO₅₉, 17, 6, 46; 2001 HU₅₃, 3, 1, 0; 2001 LQ₆, 3, 1, 0; 2001 LH₄, 3, 1, 0; 2001 LU₆, 3, 1, 0; 2001 MA₆, 6, 1, 0; 2001 MN₆, 9, 3, 19; 2001 MR₆, 6, 1, 0; 2001 MS₆, 3, 1, 0; 2001 MN₁₁, 6, 2, 13; 2001 MB₁₃, 6, 2, 3; 2001 MN₁₈, 6, 2, 13; 2001 MA₂₄, 6, 2, 12; 2001 MO₂₅, 9, 2, 1; 2001 MY₂₆, 3, 1, 0; 2001 MZ₂₈, 3, 1, 0; 2001 MD₂₉, 3, 1, 0; 2001 NY₉, 3, 22; 2001 NC₁, 3, 1, 0; 2001 NZ₆, 6, 2, 12; 2001 NS₈, 9, 3, 19; 2001 NT₁₈, 3, 1, 0; 2001 NN₁₉, 6, 2, 13; 2001 NY₂₀, 9, 3, 19; 2001 NB₂₁, 3, 1, 0; 2001 NM₂₁, 3, 1, 0; 2001 NS₂₁, 6, 2, 12; 2001 NT₂₁, 6, 2, 4; 2001 NA₂₂, 3, 1, 0; 2001 NB₂₂, 6, 2, 12; 2001 OD₆, 2, 20; 2001 OL₃, 3, 1, 0; 2001 OC₁, 3, 1, 0; 2001 OA₂, 3, 1, 0; 2001 OH₄, 3, 1, 0; 2001 OQ₄, 3, 1, 0; 2001 OL₆, 3, 1, 0; 2001 OW₆, 6, 2, 13; 2001 OA₇, 3, 1, 0; 2001 OH₈, 3, 1, 0; 2001 OG₉, 9, 3, 18; 2001 OY₁₀, 3, 1, 0; 2001 OO₁₁, 12, 4, 21; 2001 OA₁₂, 3, 1, 0; 2001 OB₁₃, 9, 3, 19; 2001 OP₁₃, 3, 1, 0; 2001 OW₁₄, 9, 3, 19; 2001 OL₁₆, 3, 1, 0; 2001 OP₂₀, 3, 1, 0; 2001 OY₂₀, 6, 2, 19; 2001 OE₂₁, 9, 2, 3; 2001 OP₂₁, 6, 2, 12; 2001 OX₂₁, 12, 3, 19; 2001 OP₂₃, 3, 1, 0; 2001 OY₂₃, 3, 1, 0; 2001 OL₂₄, 3, 1, 0; 2001 OY₂₅, 9, 3, 19; 2001 OU₃₃, 3, 1, 0; 2001 OX₃₄, 6, 2, 4; 2001 OH₃₅, 9, 3, 18; 2001 OU₃₇, 3, 1, 0; 2001 OO₃₈, 3, 1, 0; 2001 OJ₃₉, 12, 3, 22; 2001 OR₃₉, 3, 1, 0; 2001 ON₄₀, 3, 1, 0; 2001 OB₄₁, 6, 2, 6; 2001 OP₄₁, 3, 1, 0; 2001 OV₄₃, 3, 1, 0; 2001 OX₄₃, 3, 1, 0; 2001 OL₄₄, 3, 1, 0; 2001 OG₄₅, 3, 1, 0; 2001 OO₄₅, 12, 4, 21; 2001 OJ₄₆, 6, 2, 19; 2001 OM₄₆, 3, 1, 0; 2001 OG₄₇, 3, 1, 0; 2001 OA₄₈, 3, 1, 0; 2001 OJ₄₈, 3, 1, 0; 2001 OX₄₈, 3, 1, 0; 2001 OC₅₂, 3, 1, 0; 2001 OO₅₂, 3, 1, 0; 2001 OG₅₃, 3, 1, 0; 2001 OE₅₄, 9,

2001 QU₁₃, 3, 1, 0; 2001 QB₁₄, 9, 3, 19; 2001 QF₁₄, 3, 1, 0; 2001 QK₁₄, 6, 2, 12; 2001 QS₁₄, 6, 2, 6; 2001 QJ₁₅, 3, 1, 0; 2001 QM₁₅, 6, 2, 15; 2001 QO₁₅, 3, 1, 0; 2001 QX₁₅, 3, 1, 0; 2001 QF₁₆, 6, 2, 12; 2001 QM₁₆, 6, 2, 20; 2001 QL₁₇, 6, 2, 6; 2001 QT₁₇, 6, 2, 16; 2001 QK₁₈, 3, 1, 0; 2001 QS₁₈, 6, 2, 13; 2001 QV₁₈, 6, 2, 19; 2001 QE₁₉, 3, 1, 0; 2001 QM₁₉, 6, 2, 6; 2001 QP₁₉, 6, 2, 6; 2001 QB₂₀, 3, 1, 0; 2001 QZ₂₁, 6, 2, 6; 2001 QD₂₂, 9, 3, 22; 2001 QE₂₂, 3, 1, 0; 2001 QJ₂₂, 3, 1, 0; 2001 QX₂₂, 3, 1, 0; 2001 QZ₂₂, 6, 2, 16; 2001 QD₂₃, 3, 1, 0; 2001 QM₂₃, 3, 1, 0; 2001 QN₂₃, 3, 1, 0; 2001 QD₂₄, 3, 1, 0; 2001 QP₂₄, 3, 1, 0; 2001 QV₂₄, 3, 1, 0; 2001 QC₂₅, 3, 1, 0; 2001 QW₂₅, 3, 1, 0; 2001 QE₂₆, 3, 1, 0; 2001 QE₂₇, 3, 1, 0; 2001 QH₂₇, 9, 2, 5; 2001 QP₂₇, 6, 2, 14; 2001 QY₂₇, 3, 1, 0; 2001 QB₂₈, 12, 3, 19; 2001 QA₂₉, 9, 3, 19; 2001 QG₂₉, 3, 1, 0; 2001 QK₃₀, 6, 2, 16; 2001 QO₃₀, 9, 3, 18; 2001 QP₃₀, 3, 1, 0; 2001 QW₃₀, 9, 2, 17; 2001 QA₃₁, 3, 1, 0; 2001 QJ₃₁, 9, 3, 18; 2001 QM₃₁, 3, 1, 0; 2001 QP₃₁, 3, 1, 0; 2001 QY₃₁, 9, 3, 17; 2001 QB₃₂, 3, 1, 0; 2001 QN₃₂, 3, 1, 0; 2001 QF₃₂, 6, 2, 3; 2001 QO₃₃, 3, 1, 0; 2001 QF₃₄, 3, 1, 0; 2001 QP₃₄, 3, 1, 0; 2001 QG₃₅, 3, 1, 0; 2001 QQ₃₆, 6, 2, 32; 2001 QY₃₈, 3, 1, 0; 2001 QV₄₀, 6, 2, 18; 2001 QS₄₂, 6, 2, 6; 2001 QY₄₃, 6, 2, 12; 2001 QX₄₄, 9, 3, 19; 2001 QZ₄₆, 9, 2, 19; 2001 QS₄₇, 6, 2, 19; 2001 QL₄₉, 3, 1, 0; 2001 QJ₅₀, 3, 1, 0; 2001 QK₅₁, 3, 1, 0; 2001 QS₅₁, 3, 1, 0; 2001 QJ₅₃, 6, 2, 1; 2001 QC₅₄, 3, 1, 0; 2001 QD₅₄, 3, 1, 0; 2001 QT₅₄, 3, 1, 0; 2001 QK₅₅, 6, 1, 0; 2001 QM₅₅, 3, 1, 0; 2001 QS₅₅, 3, 1, 0; 2001 QP₅₆, 3, 1, 0; 2001 QS₅₆, 3, 1, 0; 2001 QY₅₆, 3, 1, 0; 2001 QO₅₇, 3, 1, 0; 2001 QS₅₇, 3, 1, 0; 2001 QZ₅₇, 3, 1, 0; 2001 QR₅₈, 3, 1, 0; 2001 QU₅₈, 3, 1, 0; 2001 QK₅₉, 3, 1, 0; 2001 QO₆₀, 3, 1, 0; 2001 QV₆₀, 3, 1, 0; 2001 QZ₆₁, 3, 1, 0; 2001 QA₆₂, 3, 1, 0; 2001 QF₆₂, 9, 2, 18; 2001 QF₆₂, 6, 2, 13; 2001 QM₆₂, 9, 3, 38; 2001 QW₆₂, 3, 1, 0; 2001 QY₆₂, 3, 1, 0; 2001 QZ₆₂, 9, 3, 15; 2001 QO₆₃, 6, 2, 15; 2001 QJ₆₄, 6, 2, 12; 2001 QK₆₄, 3, 1, 0; 2001 QR₆₄, 3, 1, 0; 2001 QZ₆₄, 6, 2, 15; 2001 QA₆₅, 6, 2, 6; 2001 QY₆₅, 3, 1, 0; 2001 QL₆₆, 6, 2, 18; 2001 QB₆₇, 3, 1, 0; 2001 QE₆₇, 6, 1, 0; 2001 QV₆₇, 6, 2, 12; 2001 QX₆₇, 3, 1, 0; 2001 QS₆₈, 6, 2, 18; 2001 QZ₆₈, 3, 1, 0; 2001 QB₇₀, 3, 1, 0; 2001 QG₇₀, 3, 1, 0; 2001 QX₇₀, 3, 1, 0; 2001 QY₇₁, 6, 2, 10; 2001 QF₇₂, 6, 2, 2; 2001 QG₇₂, 3, 1, 0; 2001 QY₇₃, 3, 1, 0; 2001 QA₇₄, 3, 1, 0; 2001 QG₇₄, 6, 2, 19; 2001 QH₇₄, 6, 2, 18; 2001 QL₇₄, 3, 1, 0; 2001 QN₇₄, 9, 3, 18; 2001 QZ₇₄, 6, 2, 4; 2001 QE₇₅, 6, 2, 18; 2001 QF₇₅, 9, 3, 15; 2001 QG₇₅, 12, 3, 14; 2001 QN₇₅, 9, 3, 17; 2001 QR₇₅, 6, 2, 12; 2001 QY₇₅, 6, 1, 0; 2001 QC₇₆, 6, 2, 5; 2001 QF₇₆, 3, 1, 0; 2001 QC₇₇, 3, 1, 0; 2001 QS₇₇, 9, 3, 22; 2001 QZ₇₈, 3, 1, 0; 2001 QE₇₉, 3, 1, 0; 2001 QD₈₀, 3, 1, 0; 2001 QM₈₀, 6, 2, 16; 2001 QB₈₁, 3, 1, 0; 2001 QD₈₁, 3, 1, 0; 2001 QL₈₁, 3, 1, 0; 2001 QP₈₁, 3, 1, 0; 2001 QU₈₁, 3, 1, 0; 2001 QZ₈₁, 3, 1, 0; 2001 QG₈₂, 6, 2, 18; 2001 QL₈₂, 6, 2, 16; 2001 QP₈₂, 3, 1, 0; 2001 QT₈₂, 9, 3, 18; 2001 QJ₈₃, 6, 2, 13; 2001 QK₈₃, 3, 1, 0; 2001 QL₈₃, 3, 1, 0; 2001 QN₈₃, 6, 2, 13; 2001 QO₈₃, 3, 1, 0; 2001 QW₈₃, 9, 2, 6; 2001 QC₈₄, 3, 1, 0; 2001 QJ₈₄, 3, 1, 0; 2001 QK₈₄, 12, 3, 21; 2001 QO₈₄, 9, 2, 12; 2001 QT₈₄, 3, 1, 0; 2001 QW₈₄, 9, 3, 22; 2001 QP₈₅, 3, 1, 0; 2001 QB₈₆, 3, 1, 0; 2001 QU₈₆, 6, 2, 16; 2001 QX₈₇, 9, 3, 18; 2001 QS₈₈, 6, 2, 13; 2001 QS₈₉, 6, 2, 5; 2001 QK₉₀, 6, 2, 16; 2001 QK₉₂, 12, 3, 18; 2001 QX₉₂, 3, 1, 0; 2001 QP₉₃, 3, 1, 0; 2001 QW₉₃, 3, 1, 0; 2001 QO₉₄, 9, 3, 18; 2001 QS₉₆, 3, 1, 0; 2001 QM₉₇, 6, 2, 18; 2001 QR₉₇, 3, 1, 0; 2001 QH₉₈, 6, 2, 6; 2001 QS₉₈, 6, 1, 0; 2001 QX₁₀₀, 6, 2, 6; 2001 QK₁₀₁, 3, 1, 0; 2001 QT₁₀₂, 3, 1, 0; 2001 QR₁₀₃, 9, 2, 16; 2001 QS₁₀₃, 3, 1, 0; 2001 QG₁₀₄, 3, 1, 0; 2001 QA₁₀₅, 3, 1, 0; 2001 QO₁₀₅, 3, 1, 0; 2001 QO₁₀₆, 6, 2, 3; 2001 QS₁₀₇, 3, 1, 0; 2001 QE₁₀₈, 3, 1, 0; 2001 QH₁₀₈, 9, 3, 22; 2001 QM₁₀₈, 9, 3, 15; 2001 QX₁₀₈, 3, 1, 0; 2001 QF₁₀₉, 3, 1, 0; 2001 QM₁₀₉, 3, 1, 0; 2001 QN₁₁₀, 3, 1, 0; 2001 QM₁₁₁, 9, 2, 6; 2001 QN₁₁₁, 12, 4, 17; 2001 QR₁₁₁, 6, 2, 6; 2001 QT₁₁₁, 3, 1, 0; 2001 QW₁₁₁, 3, 1, 0; 2001 QM₁₁₃, 3, 1, 0; 2001 QP₁₁₃, 3, 1, 0; 2001 QA₁₁₅, 3, 1, 0; 2001 QB₁₁₆, 3, 1, 0; 2001 QC₁₁₆, 6, 1, 0; 2001 QO₁₁₆, 9, 3, 12; 2001 QO₁₁₈, 12, 4, 21; 2001 QR₁₁₉, 3, 1, 0; 2001 QG₁₂₀, 9, 3, 19; 2001 QL₁₂₀, 3, 1, 0; 2001 QR₁₂₀, 3, 1, 0; 2001 QX₁₂₀, 9, 3, 13; 2001 QM₁₂₁, 6, 2, 12; 2001 QE₁₂₂, 3, 1, 0; 2001 QY₁₂₂, 3, 1, 0; 2001 QL₁₂₃, 3, 1, 0; 2001 QP₁₂₃, 9, 3, 22; 2001 QJ₁₂₅, 3, 1, 0; 2001 QJ₁₂₈, 3, 1, 0; 2001 QU₁₂₈, 3, 1, 0; 2001 QY₁₂₈, 3, 1, 0; 2001 QD₁₂₉, 3, 1, 0; 2001 QM₁₃₀, 3, 1, 0; 2001 QH₁₃₁, 3, 1, 0; 2001 QN₁₃₁, 6, 1, 0; 2001 QT₁₃₄, 3, 1, 0; 2001 QU₁₃₄, 9, 3, 19; 2001 QZ₁₃₄, 3, 1, 0; 2001 QO₁₃₅, 6, 2, 1; 2001 QB₁₃₆, 9, 3, 18; 2001 QO₁₃₆, 6, 2, 19; 2001 QR₁₃₆, 3, 1, 0; 2001 QW₁₃₆, 3, 1, 0; 2001 QE₁₃₇, 3, 1, 0; 2001 QG₁₃₇, 3, 1, 0; 2001 QO₁₃₇, 6, 2, 6; 2001 QR₁₃₇, 3, 1, 0; 2001 QT₁₃₇, 6, 2, 16; 2001 QV₁₃₇, 9, 3, 19; 2001 QM₁₃₈, 15, 4, 21; 2001 QO₁₃₈, 3, 1, 0; 2001 QX₁₃₈, 3, 1, 0; 2001 QV₁₃₈, 9, 3, 18; 2001 QN₁₃₉, 6, 2, 3; 2001 QP₁₃₉, 3, 1, 0; 2001 QN₁₄₀, 9, 3, 19; 2001 QG₁₄₁, 3, 1, 0; 2001 QC₁₄₂, 3, 1, 0; 2001 QL₁₄₃, 12, 3, 19; 2001 QW₁₄₃, 9, 3, 18; 2001 QY₁₄₃, 6, 2, 18; 2001 QU₁₄₄, 3, 1, 0; 2001 QW₁₄₅, 6, 2, 18; 2001 QZ₁₄₆, 3, 1, 0; 2001 QK₁₄₇, 3, 1, 0; 2001 QL₁₄₇, 3, 1, 0; 2001 QC₁₄₈, 6, 2, 4; 2001 QN₁₄₈, 12, 4, 22; 2001 QO₁₄₈, 3, 1, 0; 2001 QP₁₄₈, 9, 3, 22; 2001 QG₁₄₉, 3, 1, 0; 2001 QO₁₄₉, 3, 1, 0; 2001 QR₁₅₃, 6, 2, 19; 2001 QK₁₅₄, 3, 1, 0; 2001 QO₁₅₄, 6, 2, 3; 2001 QP₁₅₄, 3, 1, 0; 2001 QF₁₅₅, 3, 1, 0; 2001 QK₁₅₅, 3, 1, 0; 2001 QX₁₅₅, 9, 3, 19; 2001 QL₁₅₆, 3, 1, 0; 2001 QX₁₅₆, 6, 2, 2; 2001 QZ₁₅₆, 3, 1, 0; 2001 QC₁₅₈, 9, 3, 18; 2001 QR₁₅₈, 6, 2, 6; 2001 QY₁₅₈, 3, 1, 0; 2001 QR₁₅₉, 3, 1, 0; 2001 QU₁₅₉, 6, 2, 12; 2001 QF₁₆₀, 3, 1, 0; 2001 QO₁₆₀, 3, 1, 0; 2001 QC₁₆₃, 6, 2, 12; 2001 QY₁₆₃, 3, 1, 0; 2001 QZ₁₆₃, 6, 1, 0; 2001 QA₁₆₅, 3, 1, 0; 2001 QL₁₆₅, 9, 3, 24; 2001 QP₁₆₅, 6, 2, 12; 2001 QP₁₆₆, 3, 1, 0; 2001 QN₁₆₈, 3, 1, 0; 2001 QZ₁₆₈, 6, 2, 16; 2001 QE₁₆₉, 3, 1, 0; 2001 QX₁₇₃, 3, 1, 0; 2001 QU₁₇₄, 9, 3, 19; 2001 QV₁₇₄, 3, 1, 0; 2001 QJ₁₇₅, 3, 1, 0; 2001 QQ₁₇₅, 3, 1, 0; 2001 QU₁₇₅, 3, 1, 0; 2001 QZ₁₇₆, 9, 3, 19; 2001 QT₁₇₇, 3, 1, 0; 2001 QC₁₇₉, 3, 1, 0; 2001 QD₁₇₉, 3, 1, 0; 2001 QJ₁₇₉, 6, 2, 12; 2001 QA₁₈₀, 3, 1, 0; 2001 QF₁₈₀, 3, 1, 0; 2001 QC₁₈₁, 3, 1, 0; 2001 QX₁₈₁, 3, 1, 0; 2001 QZ₁₈₁, 3, 1, 0; 2001 QA₁₈₂, 3, 1, 0; 2001 QD₁₈₂, 3, 1, 0; 2001 QL₁₈₇, 3, 1, 0; 2001 QL₁₈₈, 6, 2, 13; 2001 QN₁₈₈, 3, 1, 0; 2001 QX₁₈₈, 6, 2, 1; 2001 QB₁₈₉, 3, 1, 0; 2001 QE₁₉₀,

3, 1, 0; 2001 QO₁₉₁, 6, 2, 16; 2001 QH₁₉₄, 3, 1, 0; 2001 QM₁₉₄, 3, 1, 0; 2001 QT₁₉₄, 3, 1, 0; 2001 QS₁₉₆, 3, 1, 0; 2001 QF₁₉₇, 3, 1, 0; 2001 QT₁₉₇, 3, 1, 0; 2001 QB₁₉₈, 3, 1, 0; 2001 QD₁₉₈, 3, 1, 0; 2001 QE₁₉₈, 6, 2, 12; 2001 QN₁₉₈, 12, 3, 17; 2001 QJ₁₉₉, 3, 1, 0; 2001 QS₁₉₉, 6, 2, 16; 2001 QZ₁₉₉, 3, 1, 0; 2001 QB₂₀₀, 3, 1, 0; 2001 QG₂₀₀, 3, 1, 0; 2001 QC₂₀₃, 3, 1, 0; 2001 QU₂₀₁, 3, 1, 0; 2001 QN₂₀₃, 3, 1, 0; 2001 QO₂₀₅, 9, 2, 10; 2001 QA₂₀₆, 3, 1, 0; 2001 QD₂₀₆, 6, 2, 13; 2001 QM₂₀₆, 3, 1, 0; 2001 QS₂₀₆, 3, 1, 0; 2001 QF₂₀₈, 3, 1, 0; 2001 QO₂₀₉, 6, 2, 6; 2001 QE₂₁₁, 3, 1, 0; 2001 QL₂₁₁, 3, 1, 0; 2001 QF₂₁₃, 3, 1, 0; 2001 QH₂₁₃, 3, 1, 0; 2001 QX₂₁₃, 6, 2, 12; 2001 QD₂₁₄, 3, 1, 0; 2001 QT₂₁₄, 3, 1, 0; 2001 QH₂₁₅, 3, 1, 0; 2001 QR₂₁₅, 3, 1, 0; 2001 QM₂₁₆, 6, 2, 6; 2001 QM₂₁₇, 3, 1, 0; 2001 QS₂₁₇, 12, 3, 18; 2001 QL₂₁₉, 3, 1, 0; 2001 QA₂₂₀, 3, 1, 0; 2001 QG₂₂₀, 6, 2, 2; 2001 QF₂₂₁, 3, 1, 0; 2001 QA₂₂₃, 9, 2, 16; 2001 QB₂₂₃, 3, 1, 0; 2001 QE₂₂₃, 3, 1, 0; 2001 QR₂₂₃, 6, 2, 6; 2001 QA₂₂₄, 3, 1, 0; 2001 QF₂₂₅, 6, 2, 6; 2001 QD₂₂₆, 3, 1, 0; 2001 QO₂₃₁, 3, 1, 0; 2001 QH₂₃₂, 3, 1, 0; 2001 QV₂₃₂, 9, 3, 20; 2001 QC₂₃₃, 6, 2, 2; 2001 QD₂₃₃, 3, 1, 0; 2001 QA₂₃₄, 6, 2, 12; 2001 QG₂₃₅, 3, 1, 0; 2001 QL₂₃₅, 6, 2, 18; 2001 QO₂₃₆, 9, 3, 30; 2001 QT₂₃₇, 3, 1, 0; 2001 QX₂₃₇, 6, 2, 14; 2001 QD₂₃₈, 3, 1, 0; 2001 QS₂₃₈, 3, 1, 0; 2001 QZ₂₃₉, 9, 3, 19; 2001 QN₂₃₉, 3, 1, 0; 2001 QP₂₃₉, 9, 3, 18; 2001 QN₂₄₀, 3, 1, 0; 2001 QS₂₄₁, 6, 2, 12; 2001 QY₂₄₁, 3, 1, 0; 2001 QF₂₄₂, 6, 2, 5; 2001 QV₂₄₂, 3, 1, 0; 2001 QY₂₄₂, 3, 1, 0; 2001 QK₂₄₃, 3, 1, 0; 2001 QA₂₄₄, 6, 2, 13; 2001 QB₂₄₄, 3, 1, 0; 2001 QM₂₄₄, 9, 3, 22; 2001 QN₂₄₄, 3, 1, 0; 2001 QD₂₄₅, 6, 2, 13; 2001 QR₂₄₅, 6, 2, 1; 2001 QL₂₄₆, 3, 1, 0; 2001 QU₂₄₆, 6, 2, 12; 2001 QX₂₄₇, 3, 1, 0; 2001 QW₂₄₈, 6, 2, 19; 2001 QE₂₄₉, 3, 1, 0; 2001 QF₂₄₉, 3, 1, 0; 2001 QN₂₄₉, 3, 1, 0; 2001 QV₂₄₉, 3, 1, 0; 2001 QD₂₅₀, 9, 3, 22; 2001 QP₂₅₀, 3, 1, 0; 2001 QH₂₅₂, 3, 1, 0; 2001 QZ₂₅₂, 3, 1, 0; 2001 QW₂₅₅, 3, 1, 0; 2001 QE₂₅₆, 9, 3, 19; 2001 QN₂₅₆, 6, 2, 16; 2001 QP₂₅₆, 6, 1, 0; 2001 QX₂₅₆, 9, 3, 18; 2001 QB₂₅₇, 6, 2, 1; 2001 QD₂₅₇, 6, 2, 20; 2001 QR₂₅₇, 6, 2, 12; 2001 QT₂₅₉, 3, 1, 0; 2001 QF₂₆₁, 3, 1, 0; 2001 QP₂₆₁, 6, 2, 25; 2001 QS₂₆₁, 3, 1, 0; 2001 QZ₂₆₁, 3, 1, 0; 2001 QF₂₆₂, 3, 1, 0; 2001 QO₂₆₃, 12, 3, 19; 2001 QT₂₆₃, 3, 1, 0; 2001 QE₂₆₄, 3, 1, 0; 2001 QB₂₆₅, 3, 1, 0; 2001 QA₂₆₉, 6, 2, 10; 2001 QN₂₆₉, 3, 1, 0; 2001 QD₂₇₀, 9, 3, 22; 2001 QX₂₇₂, 3, 1, 0; 2001 QE₂₇₃, 3, 1, 0; 2001 QE₂₇₅, 6, 2, 20; 2001 QO₂₇₆, 3, 1, 0; 2001 QZ₂₇₆, 3, 1, 0; 2001 QV₂₇₇, 3, 1, 0; 2001 QA₂₈₀, 6, 2, 6; 2001 QO₂₈₀, 3, 1, 0; 2001 QJ₂₈₁, 3, 1, 0; 2001 QC₂₈₂, 6, 2, 16; 2001 QN₂₈₂, 3, 1, 0; 2001 QQ₂₈₂, 3, 1, 0; 2001 QD₂₈₃, 3, 1, 0; 2001 QX₂₈₃, 3, 1, 0; 2001 QZ₂₈₃, 9, 3, 48; 2001 QN₂₈₄, 12, 4, 21; 2001 QV₂₈₄, 3, 1, 0; 2001 QC₂₈₇, 3, 1, 0; 2001 QZ₂₈₇, 6, 2, 6; 2001 QC₂₉₀, 6, 2, 19; 2001 QA₂₉₁, 3, 1, 0; 2001 QH₂₉₁, 3, 1, 0; 2001 QJ₂₉₁, 3, 1, 0; 2001 QL₂₉₁, 6, 2, 3; 2001 QO₂₉₁, 6, 1, 0; 2001 QT₂₉₁, 3, 1, 0; 2001 QB₂₉₂, 3, 1, 0; 2001 QM₂₉₃, 3, 1, 0; 2001 QJ₂₉₆, 9, 2, 19; 2001 QK₂₉₆, 6, 2, 14; 2001 QO₂₉₆, 3, 1, 0; 2001 QU₂₉₆, 3, 1, 0; 2001 QZ₂₉₆, 6, 2, 7; 2001 QE₂₉₇, 3, 1, 0; 2001 QJ₂₉₇, 3, 1, 0; 2001 QT₃₂₃, 12, 3, 14; 2001 QO₃₂₇, 6, 2, 21; 2001 QF₃₂₈, 6, 2, 6; 2001 QM₃₂₈, 9, 3, 18; 2001 QE₃₂₉, 3, 1, 0; 2001 QS₃₂₉, 6, 1, 0; 2001 QZ₃₂₉, 6, 2, 13; 2001 QW₃₃₀, 3, 1, 0; 2001 QJ₃₃₁ *, 9, 3, 17; 2001 RE, 9, 2, 12; 2001 RT₂, 6, 1, 0; 2001 RW₃, 12, 3, 18; 2001 RJ₄, 3, 1, 0; 2001 RD₅, 3, 1, 0; 2001 RB₆, 3, 1, 0; 2001 RZ₆, 3, 1, 0; 2001 RF₇, 3, 1, 0; 2001 RU₁₀, 3, 1, 0; 2001 RO₁₁, 6, 2, 16; 2001 RR₁₄, 9, 2, 6; 2001 RL₁₅, 3, 1, 0; 2001 RB₁₇, 6, 2, 12; 2001 RL₁₇, 3, 1, 0; 2001 RX₁₈, 3, 1, 0; 2001 RZ₁₈, 3, 1, 0; 2001 RH₂₀, 3, 1, 0; 2001 RD₂₁, 3, 1, 0; 2001 RO₂₁, 3, 1, 0; 2001 RA₂₂, 12, 3, 19; 2001 RC₂₂, 6, 2, 12; 2001 RH₂₂, 9, 3, 19; 2001 RF₂₃, 6, 2, 13; 2001 RD₂₅, 12, 3, 18; 2001 RM₂₅, 9, 3, 19; 2001 RP₂₅, 9, 3, 13; 2001 RP₂₆, 3, 1, 0; 2001 RT₂₆, 3, 1, 0; 2001 RQ₂₇, 9, 3, 19; 2001 RU₂₇, 6, 2, 12; 2001 RC₂₈, 3, 1, 0; 2001 RV₂₈, 3, 1, 0; 2001 RS₃₀, 9, 3, 19; 2001 RA₃₁, 6, 2

9, 3, 16; 2001 RB₁₁₂, 6, 2, 16; 2001 RG₁₁₄, 9, 2, 16; 2001 RS₁₁₄, 6, 2, 16; 2001 RC₁₁₅, 3, 1, 0; 2001 RR₁₁₆, 3, 1, 0; 2001 RH₁₂₀, 3, 1, 0; 2001 RS₁₂₀, 3, 1, 0; 2001 RB₁₂₁, 6, 2, 19; 2001 RN₁₂₃, 6, 2, 12; 2001 RQ₁₂₅, 3, 1, 0; 2001 RZ₁₂₅, 3, 1, 0; 2001 RT₁₂₆, 3, 1, 0; 2001 RW₁₂₆, 6, 2, 26; 2001 RZ₁₂₆, 6, 2, 14; 2001 RC₁₂₈, 6, 2, 6; 2001 RF₁₂₉, 3, 1, 0; 2001 RK₁₂₉, 3, 1, 0; 2001 RV₁₂₉, 6, 2, 3; 2001 RV₁₃₀, 6, 2, 2; 2001 RG₁₃₂, 6, 2, 16; 2001 RS₁₃₂, 3, 1, 0; 2001 RF₁₃₃, 12, 4, 22; 2001 RP₁₃₃, 6, 2, 13; 2001 RE₁₃₄, 3, 1, 0; 2001 RO₁₃₄, 6, 2, 14; 2001 RT₁₃₄, 3, 1, 0; 2001 RU₁₃₄, 6, 2, 30; 2001 RV₁₃₄, 6, 2, 15; 2001 RP₁₃₅, 3, 1, 0; 2001 RE₁₃₆, 3, 1, 0; 2001 RM₁₃₆, 3, 1, 0; 2001 RO₁₃₆, 3, 1, 0; 2001 RG₁₃₇, 3, 1, 0; 2001 RD₁₃₉, 3, 1, 0; 2001 RY₁₃₉, 6, 1, 0; 2001 RA₁₄₁, 6, 2, 17; 2001 RH₁₄₁, 3, 1, 0; 2001 RP₁₄₁, 9, 3, 15; 2001 RM₁₄₂, 6, 2, 9; 2001 RX₁₄₂, 3, 1, 0; 2001 RK₁₄₃, 3, 1, 0; 2001 RJ₁₄₄, 15, 5, 21; 2001 RB₁₄₆, 3, 1, 0; 2001 RA₁₄₈, 3, 1, 0; 2001 RN₁₄₈, 9, 3, 20; 2001 RP₁₅₀, 3, 1, 0; 2001 RX₁₅₀, 3, 1, 0; 2001 RT₁₅₁, 6, 2, 6; 2001 RT₁₅₃, 3, 1, 0; 2001 RJ₁₅₄, 6, 2, 13; 2001 RP₁₅₄, 3, 1, 0; 2001 RU₁₅₄, 3, 1, 0; 2001 RF₁₅₅, 3, 1, 0; 2001 SJ₉, 3, 14; 2001 ST₆, 2, 15; 2001 SU₃, 1, 0; 2001 SD₁, 3, 1, 0; 2001 ST₁, 6, 2, 13; 2001 SJ₂, 9, 3, 19; 2001 SM₂, 6, 2, 13; 2001 SP₃, 3, 1, 0; 2001 SL₄, 3, 1, 0; 2001 SQ₄, 6, 2, 6; 2001 SS₄, 6, 2, 16; 2001 SJ₅, 6, 2, 12; 2001 SD₆, 3, 1, 0; 2001 SE₇, 6, 2, 12; 2001 SQ₉, 6, 2, 12; 2001 SR₉, 6, 2, 12; 2001 SV₉, 6, 2, 12; 2001 SW₉, 3, 1, 0; 2001 SO₁₀, 6, 2, 12; 2001 SD₁₁, 6, 2, 19; 2001 SH₁₁, 3, 1, 0; 2001 SQ₁₁, 3, 1, 0; 2001 SB₁₃, 6, 2, 13; 2001 SU₁₃, 3, 1, 0; 2001 SE₁₄, 3, 1, 0; 2001 SO₁₄, 3, 1, 0; 2001 SZ₁₄, 3, 1, 0; 2001 SZ₁₆, 3, 1, 0; 2001 ST₁₈, 9, 3, 19; 2001 SW₁₈, 3, 1, 0; 2001 SP₂₀, 6, 2, 12; 2001 SA₂₁, 6, 2, 10; 2001 SF₂₁, 9, 2, 16; 2001 SH₂₁, 6, 2, 2; 2001 SB₂₂, 6, 2, 18; 2001 SC₂₂, 3, 1, 0; 2001 SO₂₂, 3, 1, 0; 2001 SP₂₂, 3, 1, 0; 2001 SY₂₃, 9, 3, 19; 2001 SY₂₄, 3, 1, 0; 2001 SF₂₅, 3, 1, 0; 2001 SR₂₅, 6, 2, 4; 2001 SW₂₆, 6, 2, 6; 2001 SJ₂₇, 6, 2, 7; 2001 ST₂₇, 3, 1, 0; 2001 SA₂₈, 6, 2, 19; 2001 SD₂₈, 3, 1, 0; 2001 SR₂₈, 3, 1, 0; 2001 SQ₃₀, 3, 1, 0; 2001 SJ₃₂, 3, 1, 0; 2001 SX₃₂, 12, 4, 19; 2001 SB₃₃, 6, 2, 18; 2001 SX₃₃, 9, 3, 22; 2001 SY₃₃, 9, 3, 19; 2001 SF₃₄, 3, 1, 0; 2001 SG₃₄, 3, 1, 0; 2001 SZ₃₅, 6, 2, 6; 2001 SQ₃₆, 3, 1, 0; 2001 SJ₃₈, 6, 2, 22; 2001 SB₃₉, 9, 3, 19; 2001 SK₃₉, 6, 2, 5; 2001 SR₃₉, 6, 2, 1; 2001 ST₃₉, 6, 2, 10; 2001 SK₄₀, 9, 3, 20; 2001 SL₄₀, 3, 1, 0; 2001 SQ₄₀, 9, 3, 18; 2001 SD₄₁, 9, 3, 16; 2001 SB₄₂, 6, 2, 16; 2001 SE₄₂, 6, 2, 12; 2001 SN₄₂, 6, 1, 0; 2001 SY₄₂, 3, 1, 0; 2001 SH₄₄, 9, 3, 9; 2001 SB₄₅, 3, 1, 0; 2001 SH₄₅, 6, 2, 16; 2001 SS₄₅, 6, 2, 20; 2001 SU₄₅, 6, 2, 13; 2001 SE₄₆, 6, 2, 20; 2001 SY₄₆, 6, 2, 13; 2001 SM₄₇, 6, 2, 16; 2001 SQ₄₇, 3, 1, 0; 2001 SX₄₇, 3, 1, 0; 2001 SF₄₈, 9, 3, 19; 2001 SW₄₉, 3, 1, 0; 2001 SY₄₉, 6, 2, 12; 2001 SK₅₁, 3, 1, 0; 2001 SR₅₁, 3, 1, 0; 2001 SC₅₂, 6, 2, 18; 2001 SM₅₂, 6, 2, 13; 2001 SS₅₂, 9, 3, 18; 2001 SJ₅₃, 9, 2, 12; 2001 SK₅₃, 3, 1, 0; 2001 SR₅₃, 6, 2, 12; 2001 SU₅₃, 6, 2, 14; 2001 SW₅₃, 3, 1, 0; 2001 SD₅₄, 3, 1, 0; 2001 SF₅₄, 6, 2, 13; 2001 SM₅₄, 3, 1, 0; 2001 SL₅₅, 6, 2, 19; 2001 SM₅₅, 3, 1, 0; 2001 SW₅₅, 6, 2, 12; 2001 SY₅₅, 9, 2, 15; 2001 SE₅₆, 3, 1, 0; 2001 SM₅₆, 12, 3, 18; 2001 SM₅₈, 3, 1, 0; 2001 SQ₅₈, 9, 3, 20; 2001 SV₅₈, 6, 2, 6; 2001 SK₅₉, 6, 2, 13; 2001 SC₆₀, 3, 1, 0; 2001 SJ₆₁, 3, 1, 0; 2001 SM₆₂, 9, 3, 20; 2001 SN₆₂, 3, 1, 0; 2001 SP₆₂, 12, 3, 19; 2001 SM₆₃, 6, 2, 16; 2001 SX₆₃, 6, 2, 12; 2001 SP₆₄, 9, 2, 17; 2001 SA₆₅, 9, 3, 15; 2001 SQ₆₅, 6, 2, 1; 2001 SY₆₅, 6, 2, 6; 2001 SH₆₆, 3, 1, 0; 2001 SS₆₆, 3, 1, 0; 2001 SW₆₆, 3, 1, 0; 2001 SB₆₇, 6, 2, 14; 2001 SK₆₈, 3, 1, 0; 2001 SU₆₉, 3, 1, 0; 2001 SX₆₉, 3, 1, 0; 2001 SA₇₀, 9, 3, 36; 2001 SG₇₀, 9, 3, 27; 2001 SR₇₀, 9, 3, 30; 2001 SK₇₁, 3, 1, 0; 2001 SX₇₁, 6, 2, 12; 2001 SC₇₂, 6, 2, 16; 2001 SN₇₂, 3, 1, 0; 2001 SV₇₂, 3, 1, 0; 2001 SC₇₃, 3, 1, 0; 2001 SR₇₃, 6, 1, 0; 2001 SP₇₄, 6, 2, 18; 2001 SV₇₄, 6, 1, 0; 2001 SY₇₄, 6, 2, 1; 2001 SA₇₅, 6, 2, 12; 2001 SM₇₅, 9, 3, 19; 2001 SY₇₅, 9, 3, 19; 2001 SA₇₆, 6, 2, 12; 2001 SB₇₆, 6, 2, 16; 2001 SC₇₆, 3, 1, 0; 2001 SM₇₆, 3, 1, 0; 2001 SH₇₇, 3, 1, 0; 2001 SM₇₈, 6, 2, 12; 2001 SE₇₈, 3, 1, 0; 2001 SA₈₀, 6, 2, 3; 2001 SR₈₀, 6, 2, 12; 2001 SV₈₃, 3, 1, 0; 2001 SF₈₈, 3, 1, 0; 2001 SV₈₈, 3, 1, 0; 2001 SM₉₀, 3, 1, 0; 2001 SY₉₁, 3, 1, 0; 2001 SB₉₂, 9, 3, 19; 2001 SG₉₂, 3, 1, 0; 2001 SQ₉₃, 6, 2, 16; 2001 SY₉₃, 6, 2, 12; 2001 SQ₉₅, 3, 1, 0; 2001 SF₉₆, 9, 2, 6; 2001 SR₉₈, 3, 1, 0; 2001 SU₉₈, 9, 3, 19; 2001 SF₁₀₂, 3, 1, 0; 2001 SX₁₀₄, 6, 2, 16; 2001 SM₁₀₅, 12, 4, 22; 2001 SW₁₀₅, 3, 1, 0; 2001 SZ₁₀₅, 3, 1, 0; 2001 SK₁₀₆, 3, 1, 0; 2001 SO₁₀₆, 6, 2, 6; 2001 SQ₁₀₆, 12, 3, 19; 2001 ST₁₀₆, 9, 3, 19; 2001 SB₁₀₇, 3, 1, 0; 2001 SO₁₀₇, 6, 2, 4; 2001 SW₁₀₈, 9, 3, 29; 2001 SU₁₀₉, 3, 1, 0; 2001 SH₁₁₀, 6, 2, 6; 2001 SM₁₁₀, 3, 1, 0; 2001 SC₁₁₁, 3, 1, 0; 2001 SN₁₁₁, 6, 2, 14; 2001 SY₁₁₁, 6, 2, 1; 2001 SA₁₁₂, 9, 3, 14; 2001 SD₁₁₃, 3, 1, 0; 2001 SP₁₁₃, 3, 1, 0; 2001 SV₁₁₄, 9, 3, 31; 2001 SA₁₁₅, 3, 1, 0; 2001 SC₁₁₅, 6, 2, 12; 2001 SK₁₁₅, 6, 2, 15; 2001 ST₁₁₅, 3, 1, 0; 2001 SU₁₁₅, 3, 1, 0; 2001 SW₁₁₅, 3, 1, 0; 2001 SX₁₁₅, 6, 1, 0; 2001 SO₁₁₈, 3, 1, 0; 2001 SY₁₁₉, 3, 1, 0; 2001 SD₁₂₀, 3, 1, 0; 2001 SQ₁₂₀, 6, 2, 22; 2001 SQ₁₂₁, 9, 3, 19; 2001 SW₁₂₁, 3, 1, 0; 2001 SS₁₂₂, 3, 1, 0; 2001 SO₁₂₄, 6, 2, 18; 2001 SM₁₂₆, 3, 1, 0; 2001 SE₁₂₇, 6, 2, 12; 2001 SE₁₂₉, 6, 2, 13; 2001 SH₁₂₉, 3, 1, 0; 2001 SG₁₃₀, 3, 1, 0; 2001 SG₁₃₁, 9, 3, 21; 2001 SO₁₃₁, 6, 1, 0; 2001 SW₁₃₁, 3, 1, 0; 2001 SW₁₃₁, 9, 3, 22; 2001 SZ₁₃₁, 12, 3, 18; 2001 SX₁₃₂, 6, 2, 6; 2001 SD₁₃₃, 6, 2, 14; 2001 SG₁₃₃, 3, 1, 0; 2001 SB₁₃₄, 9, 3, 19; 2001 SV₁₃₅, 3, 1, 0; 2001 SY₁₃₅, 6, 2, 12; 2001 SO₁₃₆, 6, 2, 15; 2001 SZ₁₃₆, 3, 1, 0; 2001 SW₁₃₇, 3, 1, 0; 2001 SD₁₃₈, 6, 2, 18; 2001 SA₁₄₀, 6, 2, 15; 2001 SF₁₄₀, 3, 1, 0; 2001 SK₁₄₀, 6, 2, 6; 2001 SP₁₄₀, 3, 1, 0; 2001 SX₁₄₀, 3, 1, 0; 2001 SF₁₄₂, 3, 1, 0; 2001 SN₁₄₄, 9, 3, 18; 2001 SY₁₄₄, 6, 2, 12; 2001 SM₁₄₅, 9, 2, 18; 2001 SJ₁₄₆, 6, 2, 16; 2001 SV₁₄₆, 3, 1, 0; 2001 SJ₁₄₇, 9, 3, 19; 2001 SC₁₄₉, 3, 1, 0; 2001 SR₁₄₉, 6, 1, 0; 2001 SX₁₄₉, 3, 1, 0; 2001 SY₁₄₉, 6, 2, 12; 2001 SA₁₅₁, 9, 3, 19; 2001 SR₁₅₁, 3, 1, 0; 2001 SU₁₅₁, 3, 1, 0; 2001 SW₁₅₁, 3, 1, 0; 2001 SZ₁₅₁, 3, 1, 0; 2001 SR₁₅₂, 3, 1, 0; 2001 SD₁₅₃, 3, 1, 0; 2001 SP₁₅₃, 12, 4, 19; 2001 SU₁₅₃, 6, 2, 6; 2001 SR₁₅₄, 12, 4, 22; 2001 SY₁₅₄, 6, 2, 16; 2001 SK₁₅₅, 3, 1, 0; 2001 SO₁₅₅, 6, 2, 18; 2001 ST₁₅₅, 9, 2, 13; 2001 SU₁₅₅, 9, 3, 19; 2001 SQ₁₅₆, 3, 1, 0; 2001 SD₁₅₇, 3, 1, 0; 2001 SN₁₅₇, 9, 2, 16; 2001 SU₁₅₈, 6, 2, 12; 2001 SB₁₅₉, 3, 1, 0; 2001 SU₁₅₉, 3, 1, 0; 2001 SY₁₅₉, 6, 2, 16; 2001 SA₁₆₁, 6, 2, 4; 2001 SB₁₆₁, 6, 2, 19; 2001 SJ₁₆₁, 9, 3, 20; 2001 SN₁₆₁, 6, 2, 12; 2001 SQ₁₆₁, 3, 1, 0; 2001 SD₁₆₂, 3, 1, 0;

2001 SZ₁₆₂, 3, 1, 0; 2001 SF₁₆₃, 3, 1, 0; 2001 SO₁₆₃, 3, 1, 0; 2001 ST₁₆₃, 6, 2, 12; 2001 ST₁₆₄, 12, 4, 39; 2001 SY₁₆₄, 3, 1, 0; 2001 SS₁₆₅, 3, 1, 0; 2001 SA₁₆₆, 3, 1, 0; 2001 SD₁₆₆, 9, 3, 19; 2001 SW₁₆₇, 3, 1, 0; 2001 SI₁₆₈, 3, 1, 0; 2001 SM₁₆₈, 3, 1, 0; 2001 SA₁₆₉, 9, 3, 19; 2001 SD₁₆₉, 6, 2, 35; 2001 SL₁₇₀, 3, 1, 0; 2001 SX₁₇₁, 3, 1, 0; 2001 SZ₁₇₂, 6, 2, 20; 2001 SN₁₇₃, 3, 1, 0; 2001 SQ₁₇₃, 3, 1, 0; 2001 SS₁₇₃, 3, 1, 0; 2001 SX₁₇₃, 3, 1, 0; 2001 SM₁₇₅, 6, 2, 1; 2001 ST₁₇₅, 3, 1, 0; 2001 SX₁₇₅, 3, 1, 0; 2001 SP₁₇₆, 6, 2, 14; 2001 SY₁₇₆, 6, 2, 3; 2001 SC₁₇₇, 9, 3, 19; 2001 SN₁₇₈, 3, 1, 0; 2001 ST₁₇₈, 3, 1, 0; 2001 SR₁₇₉, 3, 1, 0; 2001 SB₁₈₀, 6, 2, 12; 2001 SL₁₈₂, 3, 1, 0; 2001 SO₁₉₀, 3, 1, 0; 2001 SJ₁₉₅, 3, 1, 0; 2001 SG₂₀₁, 3, 1, 0; 2001 SH₂₀₄, 3, 1, 0; 2001 SG₂₀₉, 6, 2, 6; 2001 SA₂₁₁, 12, 3, 19; 2001 SF₂₁₁, 3, 1, 0; 2001 SS₂₁₁, 12, 3, 17; 2001 ST₂₁₄, 6, 2, 1; 2001 SE₂₁₅, 9, 2, 6; 2001 SF₂₁₇, 3, 1, 0; 2001 SM₂₂₀, 3, 1, 0; 2001 SE₂₂₁, 6, 2, 6; 2001 SL₂₂₂, 9, 3, 16; 2001 SC₂₂₆, 9, 3, 18; 2001 SQ₂₂₆, 6, 2, 1; 2001 SE₂₂₇, 3, 1, 0; 2001 SJ₂₃₀, 3, 1, 0; 2001 SU₂₃₀, 3, 1, 0; 2001 SW₂₃₀, 3, 1, 0; 2001 SN₂₃₁, 6, 2, 3; 2001 SC₂₃₂, 3, 1, 0; 2001 SA₂₃₃, 15, 4, 22; 2001 SB₂₃₄, 6, 2, 10; 2001 SE₂₃₄, 6, 2, 14; 2001 ST₂₃₄, 3, 1, 0; 2001 SV₂₃₅, 9, 2, 15; 2001 SD₂₃₆, 12, 3, 19; 2001 SK₂₃₇, 15, 2, 35; 2001 SR₂₃₇, 3, 1, 0; 2001 SC₂₃₈, 3, 1, 0; 2001 SH₂₃₈, 12, 4, 21; 2001 SM₂₃₈, 3, 1, 0; 2001 SE₂₃₉, 3, 1, 0; 2001 SU₂₃₉, 3, 1, 0; 2001 SX₂₃₉, 3, 1, 0; 2001 SY₂₃₉, 3, 1, 0; 2001 SQ₂₄₀, 6, 2, 1; 2001 SS₂₄₀, 6, 2, 12; 2001 SN₂₄₁, 6, 2, 37; 2001 SX₂₄₁, 6, 2, 12; 2001 SH₂₄₂, 15, 4, 22; 2001 SN₂₄₄, 3, 1, 0; 2001 SF₂₄₅, 3, 1, 0; 2001 SC₂₄₆, 3, 1, 0; 2001 SY₂₄₆, 9, 3, 18; 2001 SR₂₄₇, 9, 3, 19; 2001 SX₂₄₈, 6, 2, 1; 2001 SA₂₄₉, 3, 1, 0; 2001 SK₂₄₉, 3, 1, 0; 2001 SE₂₅₀, 3, 1, 0; 2001 SH₂₅₀, 9, 3, 15; 2001 SC₂₅₁, 6, 2, 13; 2001 SH₂₅₁, 3, 1, 0; 2001 ST₂₅₁, 3, 1, 0; 2001 SM₂₅₂, 3, 1, 0; 2001 SW₂₅₂, 3, 1, 0; 2001 SF₂₅₃, 3, 1, 0; 2001 SA₂₅₄, 3, 1, 0; 2001 SF₂₅₄, 6, 2, 12; 2001 SH₂₅₄, 3, 1, 0; 2001 SX₂₅₄, 3, 1, 0; 2001 SY₂₅₄, 9, 2, 6; 2001 SB₂₅₆, 6, 2, 57; 2001 SC₂₅₆, 9, 3, 22; 2001 ST₂₅₆, 6, 2, 2; 2001 SD₂₅₇, 6, 2, 2; 2001 SJ₂₅₇, 3, 1, 0; 2001 SO₂₅₇, 6, 1, 0; 2001 SC₂₅₈, 3, 1, 0; 2001 SG₂₆₀, 3, 1, 0; 2001 SY₂₆₀, 3, 1, 0; 2001 SK₂₆₁, 3, 1, 0; 2001 SM₂₆₂, 6, 2, 1; 2001 SM₂₆₃, 3, 1, 0; 2001 SV₂₆₄, 3, 1, 0; 2001 SE₂₆₅, 9, 3, 18; 2001 SJ₂₆₅, 9, 2, 19; 2001 SK₂₆₅, 3, 1, 0; 2001 SL₂₆₅, 6, 2, 12; 2001 SN₂₆₅, 3, 1, 0; 2001 SQ₂₆₅, 3, 1, 0; 2001 SC₂₆₆, 3, 1, 0; 2001 SC₂₆₆, 9, 3, 18; 2001 SP₂₆₆, 9, 3, 19; 2001 SS₂₆₆, 3, 1, 0; 2001 SK₂₆₈, 12, 3, 17; 2001 SM₂₆₈, 3, 1, 0; 2001 SC₂₇₀, 6, 2, 16; 2001 SF₂₇₀, 3, 1, 0; 2001 SN₂₇₀, 9, 3, 15; 2001 SY₂₇₀, 9, 3, 19; 2001 SZ₂₇₁, 3, 1, 0; 2001 SU₂₇₂, 3, 1, 0; 2001 SC₂₇₅, 3, 1, 0; 2001 SP₂₇₆, 9, 3, 18; 2001 SU₂₇₆, 6, 2, 12; 2001 SE₂₇₇, 3, 1, 0; 2001 SV₂₇₇, 3, 1, 0; 2001 SE₂₇₈, 3, 1, 0; 2001 SG₂₇₉, 3, 1, 0; 2001 ST₂₇₉, 3, 1, 0; 2001 SX₂₇₉, 6, 2, 12; 2001 SZ₂₇₉, 3, 1, 0; 2001 SE₂₈₀, 3, 1, 0; 2001 SG₂₈₀, 3, 1, 0; 2001 SO₂₈₀, 6, 2, 13; 2001 ST₂₈₀, 6, 2, 13; 2001 SV₂₈₀, 6, 2, 12; 2001 SB₂₈₁, 6, 2, 12; 2001 SL₂₈₁, 3, 1, 0; 2001 SO₂₈₁, 9, 3, 34; 2001 SS₂₈₁, 6, 2, 16; 2001 SZ₂₈₁, 3, 1, 0; 2001 SU₂₈₂, 3, 1, 0; 2001 SX₂₈₅, 3, 1, 0; 2001 SA₂₈₆, 3, 1, 0; 2001 SH₂₈₆, 9, 3, 18; 2001 SL₂₈₆, 3, 1, 0; 2001 SP₂₈₆, 3, 1, 0; 2001 SQ₂₈₆, 6, 2, 17; 2001 SY₂₈₇, 12, 3, 6; 2001 SA₂₈₈, 9, 2, 4; 2001 SE₂₈₈, 9, 3, 18; 2001 SD₂₈₉, 6, 2, 14; 2001 SM₂₈₉, 3, 1, 0; 2001 SP₂₈₉, 3, 1, 0; 2001 SS₂₉₀, 6, 2, 18; 2001 SO₂₉₁, 9, 3, 31; 2001 SR₂₉₁, 9, 3, 18; 2001 SC₂₉₂, 6, 2, 12; 2001 SO₂₉₂, 3, 1, 0; 2001 SP₂₉₂, 9, 3, 19; 2001 SD₂₉₅, 6, 2, 6; 2001 SO₂₉₅, 3, 1, 0; 2001 SK₂₉₉, 3, 1, 0; 2001 SQ₃₀₂, 9, 3, 18; 2001 SW₃₀₅, 3, 1, 0; 2001 SK₃₀₆, 12, 3, 14; 2001 SR₃₀₇, 3, 1, 0; 2001 SE₃₀₈, 3, 1, 0; 2001 SQ₃₀₈, 3, 1, 0; 2001 SZ₃₁₁, 6, 2, 12; 2001 SN₃₁₃, 6, 2, 15; 2001 SR₃₁₃, 3, 1, 0; 2001 SX₃₁₃, 3, 1, 0; 2001 SE₃₁₅, 3, 1, 0; 2001 SH₃₁₅, 3, 1, 0; 2001 SL₃₁₅, 3, 1, 0; 2001 SN₃₁₅, 6, 1, 0; 2001 SO₃₁₅, 3, 1, 0; 2001 SC₃₁₆, 3, 1, 0; 2001 ST₃₁₇, 3, 1, 0; 2001 SQ₃₁₈, 3, 1, 0; 2001 SD₃₂₁, 3, 1, 0; 2001 SG₃₂₁, 3, 1, 0; 2001 SE₃₂₂, 6, 2, 1; 2001 SY₃₂₂, 3, 1, 0; 2001 SF₃₂₃, 3, 1, 0; 2001 SB

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3, 35; 2001 TG₅₁, 3, 1, 0; 2001 TY₅₁, 6, 2, 14; 2001 TH₅₃, 3, 1, 0; 2001 TA₅₅, 3, 1, 0; 2001 TK₅₅, 9, 3, 21; 2001 TQ₅₅, 3, 1, 0; 2001 TG₅₆, 15, 3, 18; 2001 TS₅₆, 9, 3, 18; 2001 TO₅₇, 3, 1, 0; 2001 TR₅₇, 3, 1, 0; 2001 TP₅₈, 3, 1, 0; 2001 TK₆₀, 9, 3, 22; 2001 TL₆₀, 3, 1, 0; 2001 TM₆₀, 3, 1, 0; 2001 TT₆₁, 3, 1, 0; 2001 TA₆₂, 6, 2, 12; 2001 TR₆₂, 3, 1, 0; 2001 TE₆₃, 3, 1, 0; 2001 TJ₆₃, 6, 2, 36; 2001 TR₆₃, 3, 1, 0; 2001 TY₆₃, 12, 3, 19; 2001 TG₆₄, 3, 1, 0; 2001 TM₆₄, 3, 1, 0; 2001 TQ₆₄, 6, 2, 26; 2001 TX₆₄, 6, 2, 16; 2001 TY₆₄, 3, 1, 0; 2001 TG₆₅, 3, 1, 0; 2001 TT₆₅, 9, 3, 18; 2001 TW₆₅, 3, 1, 0; 2001 TF₆₆, 3, 1, 0; 2001 TT₆₆, 9, 3, 18; 2001 TY₆₆, 9, 3, 18; 2001 TC₆₇, 6, 2, 12; 2001 TD₆₇, 3, 1, 0; 2001 TF₆₇, 9, 3, 10; 2001 TN₆₇, 3, 1, 0; 2001 TZ₆₇, 12, 3, 18; 2001 TD₆₈, 3, 1, 0; 2001 TF₆₈, 6, 2, 16; 2001 TO₆₈, 3, 1, 0; 2001 TQ₆₈, 6, 2, 1; 2001 TJ₇₀, 3, 1, 0; 2001 TS₇₀, 6, 2, 6; 2001 TA₇₁, 3, 1, 0; 2001 TJ₇₁, 3, 1, 0; 2001 TV₇₁, 6, 2, 1; 2001 TH₇₂, 3, 1, 0; 2001 TE₇₃, 3, 1, 0; 2001 TK₇₃, 12, 3, 18; 2001 TV₇₃, 3, 1, 0; 2001 TZ₇₃, 3, 1, 0; 2001 TB₇₄, 9, 2, 6; 2001 TN₇₄, 3, 1, 0; 2001 TQ₇₄, 3, 1, 0; 2001 TR₇₄, 3, 1, 0; 2001 TY₇₄, 9, 3, 18; 2001 TH₇₅, 3, 1, 0; 2001 TY₇₅, 3, 1, 0; 2001 TC₇₆, 3, 1, 0; 2001 TJ₇₆, 3, 1, 0; 2001 TM₇₆, 3, 1, 0; 2001 TS₇₆, 3, 1, 0; 2001 TV₇₆, 3, 1, 0; 2001 TB₇₇, 3, 1, 0; 2001 TD₇₇, 6, 2, 7; 2001 TE₇₇, 3, 1, 0; 2001 TF₇₇, 3, 1, 0; 2001 TN₇₇, 3, 1, 0; 2001 TQ₇₇, 3, 1, 0; 2001 TW₇₇, 3, 1, 0; 2001 TQ₇₈, 6, 2, 14; 2001 TR₇₈, 3, 1, 0; 2001 TV₇₈, 6, 2, 1; 2001 TE₇₉, 3, 1, 0; 2001 TP₇₉, 3, 1, 0; 2001 TC₈₀, 3, 1, 0; 2001 TD₈₁, 3, 1, 0; 2001 TO₈₁, 3, 1, 0; 2001 TF₈₃, 3, 1, 0; 2001 TW₈₄, 3, 1, 0; 2001 TE₈₅, 6, 2, 12; 2001 TA₈₇, 9, 3, 19; 2001 TO₈₇, 3, 1, 0; 2001 TA₈₈, 6, 2, 12; 2001 TH₈₈, 15, 4, 19; 2001 TK₈₈, 3, 1, 0; 2001 TX₈₈, 3, 1, 0; 2001 TX₈₈, 3, 1, 0; 2001 TK₈₉, 6, 2, 19; 2001 TQ₈₉, 3, 1, 0; 2001 TB₉₀, 3, 1, 0; 2001 TW₉₀, 3, 1, 0; 2001 TB₉₁, 3, 1, 0; 2001 TO₉₁, 3, 1, 0; 2001 TX₉₁, 6, 2, 12; 2001 TJ₉₂, 3, 1, 0; 2001 TQ₉₃, 3, 1, 0; 2001 TD₉₄, 12, 3, 18; 2001 TO₉₅, 3, 1, 0; 2001 TZ₉₅, 9, 3, 19; 2001 TE₉₆, 3, 1, 0; 2001 TM₉₆, 12, 3, 17; 2001 TX₉₆, 3, 1, 0; 2001 TY₉₆, 3, 1, 0; 2001 TJ₉₇, 3, 1, 0; 2001 TT₉₇, 3, 1, 0; 2001 TB₉₈, 3, 1, 0; 2001 TC₁₀₀, 6, 2, 1; 2001 TL₁₀₀, 9, 3, 19; 2001 TV₁₀₀, 3, 1, 0; 2001 TC₁₀₁, 3, 1, 0; 2001 TJ₁₀₁, 3, 1, 0; 2001 TJ₁₀₂, 3, 1, 0; 2001 TL₁₀₂, 6, 2, 12; 2001 TM₁₀₂, 3, 1, 0; 2001 TU₁₀₂, 3, 1, 0; 2001 TZ₁₀₂, 3, 1, 0; 2001 TG₁₀₄, 6, 2, 20; 2001 TR₁₀₄, 3, 1, 0; 2001 TB₁₀₅, 9, 3, 18; 2001 TO₁₀₅, 9, 3, 15; 2001 TA₁₀₆, 3, 1, 0; 2001 TB₁₀₆, 3, 1, 0; 2001 TN₁₀₉, 6, 1, 0; 2001 TG₁₁₀, 3, 1, 0; 2001 TG₁₁₀, 3, 1, 0; 2001 TU₁₁₀, 3, 1, 0; 2001 TY₁₁₀, 3, 1, 0; 2001 TH₁₁₁, 3, 1, 0; 2001 TQ₁₁₂, 3, 1, 0; 2001 TF₁₁₃, 3, 1, 0; 2001 TF₁₁₄, 3, 1, 0; 2001 TR₁₁₄, 3, 1, 0; 2001 TS₁₁₄, 3, 1, 0; 2001 TV₁₁₄, 3, 1, 0; 2001 TY₁₁₄, 3, 1, 0; 2001 TG₁₁₅, 3, 1, 0; 2001 TQ₁₁₅, 9, 3, 19; 2001 TB₁₁₆, 6, 2, 32; 2001 TM₁₁₆, 3, 1, 0; 2001 TP₁₁₆, 9, 3, 15; 2001 TY₁₁₆, 3, 1, 0; 2001 TR₁₁₈, 3, 1, 0; 2001 TU₁₁₈, 6, 2, 19; 2001 TW₁₁₈, 15, 5, 21; 2001 TY₁₁₉, 9, 3, 15; 2001 TC₁₂₀, 3, 1, 0; 2001 TM₁₂₀, 3, 1, 0; 2001 TC₁₂₁, 3, 1, 0; 2001 TQ₁₂₁, 3, 1, 0; 2001 TG₁₂₂, 3, 1, 0; 2001 TX₁₂₂, 3, 1, 0; 2001 TT₁₂₃, 3, 1, 0; 2001 TG₁₂₄, 3, 1, 0; 2001 TR₁₂₄, 6, 2, 13; 2001 TX₁₂₄, 3, 1, 0; 2001 TF₁₂₅, 3, 1, 0; 2001 TK₁₂₅, 3, 1, 0; 2001 TM₁₂₅, 6, 2, 12; 2001 TU₁₂₅, 3, 1, 0; 2001 TF₁₂₆, 9, 3, 7; 2001 TR₁₂₆, 9, 3, 22; 2001 TG₁₂₉, 6, 2, 8; 2001 TD₁₃₂, 3, 1, 0; 2001 TS₁₃₂, 3, 1, 0; 2001 TZ₁₃₂, 6, 2, 12; 2001 TG₁₃₃, 9, 3, 19; 2001 TO₁₃₃, 3, 1, 0; 2001 TP₁₃₃, 3, 1, 0; 2001 TX₁₃₃, 6, 2, 6; 2001 TA₁₃₄, 3, 1, 0; 2001 TJ₁₃₄, 6, 2, 18; 2001 TK₁₃₅, 3, 1, 0; 2001 TQ₁₃₅, 3, 1, 0; 2001 TX₁₃₆, 3, 1, 0; 2001 TL₁₃₇, 3, 1, 0; 2001 TQ₁₃₇, 6, 2, 12; 2001 TV₁₃₇, 9, 3, 18; 2001 TJ₁₃₈, 3, 1, 0; 2001 TT₁₃₈, 3, 1, 0; 2001 TA₁₃₉, 3, 1, 0; 2001 TB₁₃₉, 6, 2, 14; 2001 TH₁₃₉, 9, 3, 17; 2001 TV₁₃₉, 6, 2, 14; 2001 TX₁₃₉, 3, 1, 0; 2001 TB₁₄₁, 3, 1, 0; 2001 TJ₁₄₂, 6, 2, 10; 2001 TZ₁₄₂, 6, 2, 6; 2001 TH₁₄₃, 3, 1, 0; 2001 TY₁₄₃, 3, 1, 0; 2001 TR₁₄₄, 6, 2, 12; 2001 TB₁₄₆, 3, 1, 0; 2001 TV₁₄₆, 3, 1, 0; 2001 TE₁₄₈, 3, 1, 0; 2001 TQ₁₄₈, 3, 1, 0; 2001 TY₁₄₈, 6, 2, 4; 2001 TA₁₄₉, 6, 2, 12; 2001 TG₁₄₉, 3, 1, 0; 2001 TM₁₄₉, 6, 2, 1; 2001 TB₁₅₀, 6, 2, 17; 2001 TH₁₅₁, 3, 1, 0; 2001 TJ₁₅₁, 6, 2, 12; 2001 TM₁₅₁, 6, 2, 16; 2001 TY₁₅₁, 6, 1, 0; 2001 TB₁₅₃, 3, 1, 0; 2001 TZ₁₅₃, 6, 2, 16; 2001 TG₁₅₄, 3, 1, 0; 2001 TV₁₅₄, 6, 2, 6; 2001 TH₁₅₅, 6, 2, 3; 2001 TQ₁₅₅, 6, 2, 3; 2001 TB₁₅₇, 3, 1, 0; 2001 TZ₁₅₇, 3, 1, 0; 2001 TG₁₅₈, 3, 1, 0; 2001 TH₁₅₈, 3, 1, 0; 2001 TJ₁₅₈, 9, 3, 17; 2001 TR₁₅₉, 6, 1, 0; 2001 TP₁₆₀, 3, 1, 0; 2001 TJ₁₆₂, 3, 1, 0; 2001 TO₁₆₂, 9, 3, 19; 2001 TQ₁₆₂, 3, 1, 0; 2001 TY₁₆₄, 9, 3, 17; 2001 TJ₁₆₅, 3, 1, 0; 2001 TM₁₆₅, 3, 1, 0; 2001 TC₁₆₆, 6, 2, 12; 2001 TE₁₆₆, 3, 1, 0; 2001 TF₁₆₆, 3, 1, 0; 2001 TM₁₆₆, 3, 1, 0; 2001 TX₁₆₆, 3, 1, 0; 2001 TY₁₆₆, 6, 2, 18; 2001 TF₁₆₇, 6, 2, 1; 2001 TS₁₆₈, 3, 1, 0; 2001 TU₁₆₈, 6, 2, 2; 2001 TV₁₆₈, 12, 3, 19; 2001 TY₁₆₈, 3, 1, 0; 2001 TA₁₆₉, 9, 3, 13; 2001 TK₁₆₉, 3, 1, 0; 2001 TQ₁₆₉, 6, 2, 35; 2001 TO₁₇₀, 9, 3, 19; 2001 TK₁₇₁, 3, 1, 0; 2001 TV₁₇₁, 3, 1, 0; 2001 TG₁₇₂, 3, 1, 0; 2001 TL₁₇₂, 3, 1, 0; 2001 TE₁₇₃, 6, 2, 12; 2001 TG₁₇₃, 6, 2, 10; 2001 TC₁₇₄, 9, 3, 19; 2001 TN₁₇₄, 3, 1, 0; 2001 TS₁₇₈, 9, 3, 19; 2001 TG₁₇₉, 3, 1, 0; 2001 TK₁₇₉, 9, 3, 15; 2001 TK₁₈₀, 6, 2, 19; 2001 TB₁₈₂, 6, 1, 0; 2001 TJ₁₈₂, 3, 1, 0; 2001 TK₁₈₂, 3, 1, 0; 2001 TN₁₈₂, 6, 2, 6; 2001 TX₁₈₂, 6, 2, 15; 2001 TF₁₈₃, 12, 4, 19; 2001 TK₁₈₃, 12, 3, 18; 2001 TT₁₈₄, 3, 1, 0; 2001 TL₁₈₅, 3, 1, 0; 2001 TO₁₈₅, 3, 1, 0; 2001 TN₁₈₇, 9, 3, 43; 2001 TS₁₈₇, 6, 2, 6; 2001 TT₁₈₇, 3, 1, 0; 2001 TZ₁₈₇, 3, 1, 0; 2001 TB₁₈₈, 9, 2, 1; 2001 TL₁₈₈, 3, 1, 0; 2001 TU₁₈₈, 3, 1, 0; 2001 TA₁₈₉, 6, 2, 7; 2001 TH₁₈₉, 9, 3, 19; 2001 TM₁₈₉, 3, 1, 0; 2001 TT₁₈₉, 9, 3, 19; 2001 TV₁₈₉, 3, 1, 0; 2001 TO₁₉₀, 6, 2, 14; 2001 TV₁₉₀, 9, 3, 18; 2001 TG₁₉₁, 3, 1, 0; 2001 TM₁₉₁, 6, 2, 6; 2001 TO₁₉₁, 3, 1, 0; 2001 TQ₁₉₁, 3, 1, 0; 2001 TW₁₉₁, 6, 2, 12; 2001 TY₁₉₁, 3, 1, 0; 2001 TC₁₉₄, 3, 1, 0; 2001 TZ₁₉₄, 12, 4, 31; 2001 TC₁₉₅, 3, 1, 0; 2001 TG₁₉₅, 12, 3, 18; 2001 TO₁₉₅, 3, 1, 0; 2001 TT₁₉₅, 9, 3, 18; 2001 TU₁₉₅, 6, 1, 0; 2001 TY₁₉₅, 6, 1, 0; 2001 TH₁₉₆, 6, 2, 5; 2001 TM₁₉₆, 3, 1, 0; 2001 TZ₁₉₆, 3, 1, 0; 2001 TB₁₉₉, 3, 1, 0; 2001 TV₁₉₉, 3, 1, 0; 2001 TW₁₉₉, 3, 1, 0; 2001 TS₂₀₀, 6, 2, 4; 2001 TK₂₀₂, 6, 2, 5; 2001 TT₂₀₂, 3, 1, 0; 2001 TU₂₀₂, 6, 1, 0; 2001 TE₂₀₃, 3, 1, 0; 2001 TF₂₀₃, 3, 1, 0; 2001 TL₂₀₃, 3, 1, 0; 2001 TQ₂₀₄, 9, 3, 17; 2001 TV₂₀₅, 9, 3, 15; 2001 TZ₂₀₅, 9, 3, 15; 2001 TA₂₀₆, 6, 2, 5; 2001 TD₂₀₆, 6, 2, 35; 2001 TR₂₀₆, 9, 2, 10; 2001 TS₂₀₇, 12, 3, 18; 2001 TA₂₁₁, 3, 1, 0; 2001 TM₂₁₂, 6, 2, 1; 2001 TS₂₁₂, 6, 2, 12;

2001 TG₂₁₃, 3, 1, 0; 2001 TC₂₁₄, 3, 1, 0; 2001 TL₂₁₄, 3, 1, 0; 2001 TR₂₁₄, 3, 1, 0; 2001 TA₂₁₆, 3, 1, 0; 2001 TQ₂₁₈, 9, 3, 19; 2001 TY₂₁₈, 3, 1, 0; 2001 TQ₂₂₀, 6, 2, 3; 2001 TX₂₂₀, 3, 1, 0; 2001 TF₂₂₁, 3, 1, 0; 2001 TE₂₂₂, 3, 1, 0; 2001 TK₂₂₂, 9, 2, 1; 2001 TR₂₂₄, 3, 1, 0; 2001 TL₂₂₅, 3, 1, 0; 2001 TT₂₂₅, 3, 1, 0; 2001 TE₂₂₆, 9, 3, 17; 2001 TF₂₂₆, 9, 2, 21; 2001 TN₂₂₆, 3, 1, 0; 2001 TU₂₂₆, 6, 2, 1; 2001 TL₂₂₇, 9, 3, 22; 2001 TT₂₂₇, 3, 1, 0; 2001 TE₂₂₉, 6, 2, 19; 2001 TG₂₂₉, 9, 3, 18; 2001 TK₂₂₉, 6, 1, 0; 2001 TT₂₂₉, 3, 1, 0; 2001 TU₂₃₀, 9, 3, 15; 2001 TW₂₃₀, 9, 3, 30; 2001 TD₂₃₁, 3, 1, 0; 2001 TF₂₃₁, 3, 1, 0; 2001 TH₂₃₁, 3, 1, 0; 2001 TK₂₃₁, 3, 1, 0; 2001 TP₂₃₂, 6, 2, 6; 2001 TG₂₃₃, 3, 1, 0; 2001 TF₂₃₄, 3, 1, 0; 2001 TA₂₃₅, 6, 1, 0; 2001 TC₂₃₆, 3, 1, 0; 2001 TE₂₃₆, 6, 2, 3; 2001 TF₂₃₆, 6, 2, 35; 2001 TM₂₃₆, 6, 2, 4; 2001 TP₂₃₆, 3, 1, 0; 2001 TH₂₃₇, 6, 2, 14; 2001 TZ₂₃₇, 3, 1, 0; 2001 TD₂₃₈, 3, 1, 0; 2001 TG₂₃₈, 3, 1, 0; 2001 UA₁, 12, 3, 15; 2001 UJ₁, 6, 2, 17; 2001 UB₃, 3, 1, 0; 2001 UC₃, 3, 1, 0; 2001 UX₃, 6, 1, 0; 2001 UC₄, 9, 3, 31; 2001 UD₄, 3, 1, 0; 2001 UE₄, 3, 1, 0; 2001 UM₄, 3, 1, 0; 2001 UL₅, 6, 2, 12; 2001 US₅, 3, 1, 0; 2001 UN₆, 12, 3, 18; 2001 UU₆, 6, 2, 18; 2001 UV₆, 3, 1, 0; 2001 UY₆, 9, 3, 19; 2001 UN₈, 6, 2, 26; 2001 UA₉, 3, 1, 0; 2001 US₉, 3, 1, 0; 2001 UX₉, 6, 2, 12; 2001 UQ₁₀, 9, 3, 26; 2001 UY₁₁, 3, 1, 0; 2001 UO₁₂, 3, 1, 0; 2001 UY₁₂, 3, 1, 0; 2001 UN₁₃, 3, 1, 0; 2001 UD₁₄, 3, 1, 0; 2001 UY₁₄, 9, 2, 5; 2001 UA₁₅, 6, 2, 10; 2001 UH₁₅, 3, 1, 0; 2001 UW₁₅, 3, 1, 0; 2001 UD₁₆, 3, 1, 0; 2001 UE₁₆, 3, 1, 0; 2001 UH₁₆, 3, 1, 0; 2001 UL₁₇, 3, 1, 0; 2001 UR₁₈, 6, 2, 5; 2001 UL₁₉, 3, 1, 0; 2001 UW₂₀, 3, 1, 0; 2001 UB₂₁, 6, 2, 6; 2001 UT₂₁, 3, 1, 0; 2001 UK₂₃, 3, 1, 0; 2001 UW₂₄, 3, 1, 0; 2001 UC₂₅, 3, 1, 0; 2001 UN₂₅, 3, 1, 0; 2001 UP₂₆, 3, 1, 0; 2001 UD₂₇, 6, 2, 18; 2001 UQ₂₇, 3, 1, 0; 2001 UY₂₇, 6, 1, 0; 2001 UH₂₉, 3, 1, 0; 2001 UT₂₉, 3, 1, 0; 2001 UB₃₀, 9, 2, 6; 2001 UH₃₀, 3, 1, 0; 2001 UL₃₁, 3, 1, 0; 2001 UN₃₁, 3, 1, 0; 2001 UL₃₂, 3, 1, 0; 2001 UO₃₂, 3, 1, 0; 2001 UA₃₃, 6, 2, 2; 2001 UD₃₃, 3, 1, 0; 2001 UL₃₃, 3, 1, 0; 2001 UO₃₃, 6, 1, 0; 2001 UQ₃₃, 6, 2, 13; 2001 US₃₃, 3, 1, 0; 2001 UU₃₃, 3, 1, 0; 2001 UB₃₄, 6, 2, 36; 2001 UF₃₄, 3, 1, 0; 2001 UP₃₄, 3, 1, 0; 2001 UV₃₄, 3, 1, 0; 2001 UW₃₄, 3, 1, 0; 2001 UC₃₅, 6, 2, 16; 2001 UD₃₅, 3, 1, 0; 2001 UK₃₅, 3, 1, 0; 2001 UL₃₅, 3, 1, 0; 2001 US₃₅, 3, 1, 0; 2001 UV₃₅, 6, 2, 1; 2001 UW₃₅, 6, 2, 12; 2001 UZ₃₅, 3, 1, 0; 2001 UG₃₆, 3, 1, 0; 2001 UH₃₆, 3, 1, 0; 2001 UM₃₆, 6, 2, 16; 2001 UY₃₆, 6, 2, 14; 2001 UW₃₆, 6, 2, 22; 2001 UA₃₇, 3, 1, 0; 2001 UF₃₇, 3, 1, 0; 2001 UW₃₇, 3, 1, 0; 2001 UE₃₉, 3, 1, 0; 2001 UL₃₉, 3, 1, 0; 2001 US₃₉, 3, 1, 0; 2001 UF₄₀, 6, 2, 19; 2001 UN₄₀, 6, 1, 0; 2001 US₄₁, 3, 1, 0; 2001 UT₄₁, 9, 3, 19; 2001 UC₄₂, 9, 3, 18; 2001 UE₄₂, 3, 1, 0; 2001 UG₄₂, 3, 1, 0; 2001 US₄₂, 3, 1, 0; 2001 UY₄₃, 6, 2, 13; 2001 UJ₄₄, 3, 1, 0; 2001 UL₄₄, 6, 2, 6; 2001 UN₄₄, 12, 3, 19; 2001 UF₄₅, 3, 1, 0; 2001 UG₄₅, 6, 2, 9; 2001 UY₄₅, 6, 2, 16; 2001 UD₄₆, 3, 1, 0; 2001 UE₄₆, 3, 1, 0; 2001 UL₄₆, 6, 2, 19; 2001 UO₄₆, 3, 1, 0; 2001 US₄₆, 3, 1, 0; 2001 UC₄₇, 12, 3, 19; 2001 UG₄₇, 3, 1, 0; 2001 UH₄₇, 12, 2, 6; 2001 UW₄₇, 3, 1, 0; 2001 UJ₄₈, 9, 2, 6; 2001 UO₄₈, 3, 1, 0; 2001 UP₄₈, 3, 1, 0; 2001 UU₄₈, 3, 1, 0; 2001 UV₄₈, 3, 1, 0; 2001 UY₄₈, 3, 1, 0; 2001 UJ₄₉, 6, 2, 18; 2001 UR₄₉, 3, 1, 0; 2001 UX₄₉, 3, 1, 0; 2001 UC₅₀, 3, 1, 0; 2001 UF₅₀, 9, 3, 15; 2001 UH₅₀, 9, 3, 22; 2001 UL₅₀, 6, 2, 1; 2001 UY₅₀, 3, 1, 0; 2001 UN₅₁, 3, 1, 0; 2001 UO₅₁, 3, 1, 0; 2001 UW₅₁, 12, 3, 36; 2001 UY₅₁, 3, 1, 0; 2001 UU₅₃, 6, 2, 16; 2001 UV₅₃, 3, 1, 0; 2001 UA₅₄, 9, 3, 18; 2001 UL₅₆, 9, 3, 19; 2001 UN₅₆, 6, 2, 3; 2001 UE₅₇, 3, 1, 0; 2001 UG₅₈, 6, 2, 6; 2001 UK₅₈, 6, 2, 4; 2001 UY₆₁, 6, 1, 0; 2001 UD₆₃, 3, 1, 0; 2001 UA₆₅, 6, 2, 12; 2001 UD₆₅, 6, 2, 16; 2001 UE₆₅, 6, 2, 16; 2001 UN₆₅, 3, 1, 0; 2001 UB₆₆, 3, 1, 0; 2001 UD₆₆, 3, 1, 0; 2001 UL₆₆, 3, 1, 0; 2001 US₆₆, 3, 1, 0; 2001 UT₆₆, 6, 2, 12; 2001 UG₆₈, 3, 1, 0; 2001 UU₇₁, 3, 1, 0; 2001 UZ₇₁, 6, 1, 0; 2001 UA₇₂, 9, 3, 15; 2001 UG₇₂, 6, 2, 1; 2001 UT₇₂, 3, 1, 0; 2001 UW₇₂, 6, 2, 16; 2001 UB₇₃, 9, 3, 36; 2001 UH₇₃, 9, 3, 17; 2001 UK₇₃, 6, 2, 12; 2001 UM₇₃, 6, 2, 3; 2001 UY<

2001 UL₁₃₀, 6, 2, 18; 2001 UH₁₃₁, 6, 2, 1; 2001 UP₁₃₁, 3, 1, 0; 2001 UF₁₃₂, 3, 1, 0; 2001 UH₁₃₃, 9, 3, 18; 2001 UA₁₃₅, 6, 2, 6; 2001 UH₁₃₅, 3, 1, 0; 2001 UM₁₃₆, 3, 1, 0; 2001 UX₁₃₆, 3, 1, 0; 2001 UK₁₃₉, 3, 1, 0; 2001 UF₁₄₀, 3, 1, 0; 2001 UP₁₄₁, 6, 2, 3; 2001 UG₁₄₂, 9, 2, 6; 2001 UG₁₄₃, 9, 3, 18; 2001 UW₁₄₃, 6, 2, 5; 2001 UV₁₄₄, 6, 2, 13; 2001 UA₁₄₅, 3, 1, 0; 2001 UN₁₄₅, 3, 1, 0; 2001 UQ₁₄₅, 9, 3, 17; 2001 UY₁₄₅, 6, 2, 15; 2001 UO₁₄₆, 6, 2, 6; 2001 US₁₄₆, 3, 1, 0; 2001 UC₁₄₇, 9, 3, 18; 2001 UQ₁₄₇, 9, 3, 18; 2001 UT₁₄₈, 3, 1, 0; 2001 UZ₁₄₈, 3, 1, 0; 2001 UN₁₄₉, 6, 2, 12; 2001 UT₁₄₉, 3, 1, 0; 2001 UX₁₄₉, 12, 3, 18; 2001 UY₁₄₉, 3, 1, 0; 2001 UG₁₅₀, 3, 1, 0; 2001 UT₁₅₀, 6, 2, 5; 2001 UA₁₅₁, 3, 1, 0; 2001 UB₁₅₁, 3, 1, 0; 2001 UC₁₅₂, 3, 1, 0; 2001 UD₁₅₂, 3, 1, 0; 2001 UR₁₅₂, 9, 3, 18; 2001 UT₁₅₂, 6, 2, 12; 2001 UU₁₅₂, 3, 1, 0; 2001 US₁₅₂, 3, 1, 0; 2001 UR₁₅₃, 6, 2, 36; 2001 UV₁₅₃, 6, 2, 15; 2001 UW₁₅₃, 3, 1, 0; 2001 UJ₁₅₄, 3, 1, 0; 2001 US₁₅₄, 6, 2, 15; 2001 UJ₁₅₅, 3, 1, 0; 2001 UW₁₅₅, 3, 1, 0; 2001 UZ₁₅₅, 3, 1, 0; 2001 UO₁₅₆, 3, 1, 0; 2001 UV₁₅₆, 3, 1, 0; 2001 UE₁₅₇, 3, 1, 0; 2001 UL₁₅₇, 3, 1, 0; 2001 UE₁₅₈, 9, 3, 19; 2001 UU₁₅₈, 9, 3, 18; 2001 UZ₁₅₈, 6, 2, 12; 2001 UA₁₅₉, 6, 1, 0; 2001 UF₁₅₉, 3, 1, 0; 2001 UN₁₅₉, 3, 1, 0; 2001 UQ₁₅₉, 3, 1, 0; 2001 UC₁₆₀, 6, 2, 1; 2001 UT₁₆₀, 3, 1, 0; 2001 UZ₁₆₀, 3, 1, 0; 2001 UV₁₆₁, 9, 3, 19; 2001 UK₁₆₂, 3, 1, 0; 2001 UN₁₆₂, 3, 1, 0; 2001 UA₁₆₃, 6, 2, 2; 2001 UM₁₆₄, 9, 3, 18; 2001 UU₁₆₄, 6, 2, 16; 2001 UG₁₆₅, 3, 1, 0; 2001 UE₁₆₇, 9, 3, 7; 2001 UW₁₆₈, 3, 1, 0; 2001 UC₁₆₉, 3, 1, 0; 2001 UN₁₇₀, 3, 1, 0; 2001 UX₁₇₀, 9, 3, 15; 2001 UA₁₇₁, 3, 1, 0; 2001 UZ₁₇₁, 6, 2, 6; 2001 UK₁₇₂, 6, 2, 22; 2001 UN₁₇₂, 3, 1, 0; 2001 UC₁₇₄, 3, 1, 0; 2001 UK₁₇₄, 6, 2, 6; 2001 UM₁₇₄, 3, 1, 0; 2001 UB₁₇₅, 3, 1, 0; 2001 UF₁₇₅, 12, 3, 18; 2001 UC₁₇₆, 3, 1, 0; 2001 UK₁₇₇, 3, 1, 0; 2001 UV₁₇₇, 3, 1, 0; 2001 UJ₁₇₈, 3, 1, 0; 2001 UM₁₇₈, 9, 3, 9; 2001 UV₁₇₈, 9, 2, 12; 2001 UP₁₇₉, 3, 1, 0; 2001 UV₁₇₉, 3, 1, 0; 2001 UE₁₈₂, 6, 2, 4; 2001 UK₁₈₃, 6, 2, 1; 2001 UZ₁₈₃, 3, 1, 0; 2001 UB₁₈₄, 3, 1, 0; 2001 UD₁₈₄, 3, 1, 0; 2001 UE₁₈₄, 3, 1, 0; 2001 UH₁₈₅, 3, 1, 0; 2001 UC₁₈₈, 3, 1, 0; 2001 UD₁₈₈, 3, 1, 0; 2001 UN₁₈₈, 3, 1, 0; 2001 UU₁₈₈, 9, 3, 18; 2001 UE₁₉₀, 3, 1, 0; 2001 UP₁₉₂, 3, 1, 0; 2001 UQ₁₉₂, 12, 3, 19; 2001 UH₁₉₃, 3, 1, 0; 2001 UR₁₉₆, 3, 1, 0; 2001 UA₁₉₇, 3, 1, 0; 2001 UJ₁₉₉, 3, 1, 0; 2001 UT₂₀₁, 6, 2, 16; 2001 UT₂₀₄, 3, 1, 0; 2001 UH₂₀₅, 3, 1, 0; 2001 UZ₂₀₅, 3, 1, 0; 2001 UE₂₀₆, 6, 2, 4; 2001 UA₂₁₀, 3, 1, 0; 2001 UJ₂₁₀, 3, 1, 0; 2001 UT₂₁₆, 6, 2, 1; 2001 UO₂₁₉, 3, 1, 0; 2001 US₂₁₉, 3, 1, 0; 2001 UT₂₁₉, 6, 2, 14; 2001 UW₂₂₁, 3, 1, 0; 2001 VO₃, 1, 0; 2001 VW₃, 1, 0; 2001 VY₃, 3, 1, 0; 2001 VB₁, 6, 2, 16; 2001 VD₁, 3, 1, 0; 2001 VG₁, 12, 3, 22; 2001 VH₁, 6, 2, 12; 2001 VN₂, 3, 1, 0; 2001 VF₃, 9, 3, 14; 2001 VE₅, 6, 2, 10; 2001 VQ₅, 9, 2, 4; 2001 VS₆, 9, 3, 18; 2001 VL₇, 3, 1, 0; 2001 VW₇, 6, 2, 18; 2001 VS₈, 3, 1, 0; 2001 VX₈, 3, 1, 0; 2001 VY₈, 3, 1, 0; 2001 VF₉, 3, 1, 0; 2001 VQ₉, 6, 2, 1; 2001 VZ₉, 3, 1, 0; 2001 VJ₁₀, 3, 1, 0; 2001 VW₁₀, 9, 3, 15; 2001 VF₁₁, 3, 1, 0; 2001 VJ₁₁, 3, 1, 0; 2001 VL₁₂, 3, 1, 0; 2001 VX₁₂, 3, 1, 0; 2001 VH₁₃, 3, 1, 0; 2001 VR₁₃, 3, 1, 0; 2001 VT₁₄, 3, 1, 0; 2001 VK₁₅, 3, 1, 0; 2001 VY₁₅, 3, 1, 0; 2001 VZ₁₅, 3, 1, 0; 2001 VD₁₆, 6, 2, 12; 2001 VM₁₆, 3, 1, 0; 2001 VQ₁₆, 3, 1, 0; 2001 VC₁₇, 6, 2, 1; 2001 VH₁₇, 3, 1, 0; 2001 VJ₁₇, 6, 2, 15; 2001 VT₁₇, 6, 2, 12; 2001 VZ₁₇, 3, 1, 0; 2001 VH₁₈, 3, 1, 0; 2001 VB₁₉, 3, 1, 0; 2001 VM₁₉, 3, 1, 0; 2001 VN₁₉, 6, 2, 12; 2001 VT₁₉, 9, 3, 16; 2001 VE₂₀, 3, 1, 0; 2001 VJ₂₀, 6, 2, 6; 2001 VW₂₀, 3, 1, 0; 2001 VY₂₁, 3, 1, 0; 2001 VD₂₂, 6, 2, 16; 2001 VQ₂₂, 6, 2, 18; 2001 VU₂₂, 3, 1, 0; 2001 VR₂₂, 3, 1, 0; 2001 VW₂₂, 3, 1, 0; 2001 VZ₂₂, 6, 2, 14; 2001 VA₂₃, 3, 1, 0; 2001 VZ₂₃, 3, 1, 0; 2001 VF₂₅, 3, 1, 0; 2001 VF₂₆, 6, 2, 12; 2001 VM₂₆, 12, 3, 15; 2001 VN₂₇, 3, 1, 0; 2001 VY₂₇, 3, 1, 0; 2001 VF₂₉, 3, 1, 0; 2001 VM₂₉, 6, 2, 13; 2001 VE₃₀, 3, 1, 0; 2001 VF₃₁, 6, 1, 0; 2001 VG₃₁, 6, 2, 16; 2001 VM₃₂, 6, 2, 12; 2001 VQ₃₃, 6, 2, 1; 2001 VV₃₃, 3, 1, 0; 2001 VG₃₄, 3, 1, 0; 2001 VN₃₅, 3, 1, 0; 2001 VW₃₇, 3, 1, 0; 2001 VX₃₇, 3, 1, 0; 2001 VY₃₇, 6, 2, 6; 2001 VF₃₉, 3, 1, 0; 2001 VK₃₉, 3, 1, 0; 2001 VF₄₀, 3, 1, 0; 2001 VJ₄₀, 3, 1, 0; 2001 VR₄₁, 3, 1, 0; 2001 VS₄₁, 9, 3, 36; 2001 VU₄₁, 6, 2, 36; 2001 VV₄₁, 3, 1, 0; 2001 VO₄₂, 3, 1, 0; 2001 VH₄₃, 9, 3, 14; 2001 VM₄₅, 3, 1, 0; 2001 VD₄₈, 9, 3, 36; 2001 VH₄₈, 3, 1, 0; 2001 VK₄₈, 3, 1, 0; 2001 VF₄₉, 3, 1, 0; 2001 VJ₄₉, 3, 1, 0; 2001 VP₄₉, 3, 1, 0; 2001 VV₄₉, 3, 1, 0; 2001 VA₅₀, 6, 2, 19; 2001 VF₅₀, 3, 1, 0; 2001 VJ₅₀, 3, 1, 0; 2001 VL₅₀, 3, 1, 0; 2001 VU₅₀, 3, 1, 0; 2001 VA₅₁, 6, 2, 16; 2001 VU₅₁, 9, 3, 19; 2001 VH₅₂, 6, 2, 12; 2001 VJ₅₂, 9, 3, 18; 2001 VD₅₃, 3, 1, 0; 2001 VP₅₃, 3, 1, 0; 2001 VU₅₃, 3, 1, 0; 2001 VJ₅₄, 3, 1, 0; 2001 VH₅₅, 9, 3, 19; 2001 VJ₅₆, 3, 1, 0; 2001 VJ₅₆, 3, 1, 0; 2001 VM₅₆, 12, 3, 35; 2001 VF₅₇, 3, 1, 0; 2001 VF₅₈, 3, 1, 0; 2001 VX₅₈, 3, 1, 0; 2001 VK₅₉, 6, 2, 16; 2001 VH₆₀, 6, 2, 17; 2001 VM₆₀, 6, 2, 12; 2001 VS₆₀, 3, 1, 0; 2001 VV₆₁, 3, 1, 0; 2001 VA₆₂, 12, 3, 19; 2001 VK₆₂, 3, 1, 0; 2001 VQ₆₂, 3, 1, 0; 2001 VX₆₂, 3, 1, 0; 2001 VO₆₃, 3, 1, 0; 2001 VP₆₃, 9, 3, 19; 2001 VC₆₄, 3, 1, 0; 2001 VD₆₅, 3, 1, 0; 2001 VX₆₅, 6, 2, 1; 2001 VZ₆₆, 6, 2, 12; 2001 VA₇₁, 6, 2, 12; 2001 VB₇₁, 3, 1, 0; 2001 VD₇₁, 6, 2, 4; 2001 VP₇₁, 9, 3, 19; 2001 VV₇₁, 3, 1, 0; 2001 VP₇₂, 3, 1, 0; 2001 VT₇₂, 6, 2, 16; 2001 VU₇₂, 9, 3, 18; 2001 VX₇₃, 3, 1, 0; 2001 VD₇₄, 6, 2, 2; 2001 VJ₇₄, 6, 2, 1; 2001 VC₇₅, 3, 1, 0; 2001 VE₇₅, 3, 1, 0; 2001 VV₇₅, 3, 1, 0; 2001 VL₇₇, 3, 1, 0; 2001 VB₇₉, 3, 1, 0; 2001 VQ₇₉, 9, 3, 15; 2001 VS₇₉, 3, 1, 0; 2001 VJ₈₀, 3, 1, 0; 2001 VM₈₀, 6, 2, 2; 2001 VK₈₂, 6, 2, 12; 2001 VU₈₄, 9, 3, 22; 2001 VV₈₄, 6, 2, 3; 2001 VZ₈₄, 3, 1, 0; 2001 VY₈₅, 3, 1, 0; 2001 VZ₈₅, 9, 3, 19; 2001 VL₈₆, 6, 2, 12; 2001 VV₈₆, 6, 2, 13; 2001 VY₈₆, 3, 1, 0; 2001 VX₈₇, 9, 3, 19; 2001 VZ₈₇, 3, 1, 0; 2001 VE₈₈, 6, 2, 20; 2001 VO₈₈, 9, 3, 15; 2001 VA₈₉, 3, 1, 0; 2001 UY₈₉, 3, 1, 0; 2001 VW₈₉, 3, 1, 0; 2001 VN₉₀, 6, 2, 18; 2001 VR₉₀, 3, 1, 0; 2001 VT₉₀, 6, 2, 16; 2001 VU₉₀, 3, 1, 0; 2001 VW₉₀, 9, 3, 22; 2001 VB₉₁, 6, 2, 13; 2001 VR₉₁, 6, 2, 36; 2001 VG₉₂, 6, 2, 4; 2001 VE₉₃, 3, 1, 0; 2001 VK₉₃, 3, 1, 0; 2001 VO₉₃, 9, 3, 19; 2001 VZ₉₃, 6, 2, 5; 2001 VG₉₄, 3, 1, 0; 2001 VQ₉₄, 6, 2, 6; 2001 VT₉₄, 3, 1, 0; 2001 VV₉₄, 3, 1, 0; 2001 VK₉₅, 6, 2, 14; 2001 VM₉₅, 6, 2, 12; 2001 VS₉₅, 3, 1, 0; 2001 VK₉₇, 12, 3, 15; 2001 VH₉₉, 6, 2, 10; 2001 VJ₉₉, 3, 1, 0; 2001 VP₉₉, 3, 1, 0; 2001 VR₉₉, 3, 1, 0; 2001 VX₉₉, 3, 1, 0; 2001 VD₁₀₁, 3, 1, 0; 2001 VE₁₀₁, 6, 2, 4; 2001 VM₁₀₁, 3, 1, 0; 2001 VO₁₀₁, 3, 1, 0; 2001 VJ₁₀₂, 9, 3, 18; 2001 VL₁₀₂,

3, 1, 0; 2001 VL₁₀₃, 6, 2, 18; 2001 VT₁₀₃, 9, 3, 15; 2001 VG₁₀₄, 3, 1, 0; 2001 VK₁₀₄, 3, 1, 0; 2001 VO₁₀₄, 9, 3, 14; 2001 VF₁₀₅, 3, 1, 0; 2001 VL₁₀₅, 6, 2, 6; 2001 VV₁₀₅, 6, 2, 1; 2001 VB₁₀₇, 9, 3, 17; 2001 VJ₁₀₇, 3, 1, 0; 2001 VW₁₀₇, 6, 2, 6; 2001 VY₁₀₇, 6, 2, 19; 2001 VM₁₀₈, 3, 1, 0; 2001 VO₁₀₈, 6, 2, 14; 2001 VW₁₀₈, 3, 1, 0; 2001 VE₁₁₁, 6, 1, 0; 2001 VM₁₁₃, 3, 1, 0; 2001 VZ₁₁₅, 3, 1, 0; 2001 VT₁₁₆, 3, 1, 0; 2001 VS₁₁₇, 3, 1, 0; 2001 VQ₁₁₈, 3, 1, 0; 2001 VV₁₁₈, 3, 1, 0; 2001 VA₁₁₉, 3, 1, 0; 2001 VK₁₂₁, 3, 1, 0; 2001 VS₁₂₁, 3, 1, 0; 2001 VV₁₂₁, 3, 1, 0; 2001 VZ₁₂₁, 3, 1, 0; 2001 VB₁₂₂, 9, 3, 20; 2001 VU₁₂₂, 9, 2, 16; 2001 VK₁₂₄, 3, 1, 0; 2001 VN₁₂₅, 3, 1, 0; 2001 WD₃, 3, 1, 0; 2001 WN₂, 3, 1, 0; 2001 WM₅, 6, 2, 15; 2001 WT₆, 3, 1, 0; 2001 WH₇, 3, 1, 0; 2001 WA₈, 3, 1, 0; 2001 WR₉, 3, 1, 0; 2001 WN₁₁, 6, 2, 8; 2001 WZ₁₁, 6, 2, 12; 2001 WC₁₂, 3, 1, 0; 2001 WK₁₂, 6, 2, 3; 2001 WT₁₄, 3, 1, 0; 2001 WS₁₆, 3, 1, 0; 2001 WT₁₈, 6, 2, 12; 2001 WY₁₈, 3, 1, 0; 2001 WF₂₀, 12, 3, 22; 2001 WT₂₀, 9, 3, 17; 2001 WM₂₁, 3, 1, 0; 2001 WZ₂₁, 6, 2, 4; 2001 WT₂₄, 6, 2, 12; 2001 WK₂₅, 6, 2, 6; 2001 WW₂₆, 9, 3, 19; 2001 WZ₂₆, 3, 1, 0; 2001 WB₂₇, 3, 1, 0; 2001 WC₂₇, 3, 1, 0; 2001 WL₂₇, 3, 1, 0; 2001 WR₂₇, 3, 1, 0; 2001 WR₂₈, 3, 1, 0; 2001 WE₂₉, 9, 2, 14; 2001 WY₂₉, 3, 1, 0; 2001 WA₃₀, 6, 2, 15; 2001 WY₃₀, 6, 2, 16; 2001 WX₃₁, 6, 2, 30; 2001 WS₃₃, 6, 2, 1; 2001 WV₃₄, 3, 1, 0; 2001 WD₃₅, 6, 2, 10; 2001 WN₃₅, 3, 1, 0; 2001 WS₃₅, 3, 1, 0; 2001 WV₃₅, 3, 1, 0; 2001 WB₃₇, 9, 3, 22; 2001 WH₃₇, 3, 1, 0; 2001 WF₃₈, 3, 1, 0; 2001 WQ₃₉, 3, 1, 0; 2001 WT₃₉, 9, 3, 15; 2001 WJ₄₀, 3, 1, 0; 2001 WY₄₂, 3, 1, 0; 2001 WD₄₄, 9, 2, 16; 2001 WV₄₅, 3, 1, 0; 2001 WJ₄₈, 3, 1, 0; 2001 WK₄₈, 6, 1, 0; 2001 WT₄₈, 9, 3, 21; 2001 WU₄₈, 9, 3, 19; 2001 WA₅₁, 3, 1, 0; 2001 WD₅₁, 3, 1, 0; 2001 WQ₅₁, 3, 1, 0; 2001 WJ₅₃, 3, 1, 0; 2001 WR₅₉, 3, 1, 0; 2001 WF₆₀, 6, 2, 26; 2001 WN₆₃, 3, 1, 0; 2001 WJ₆₇, 6, 2, 1; 2001 VA₆₈, 3, 1, 0; 2001 WF₇₀, 3, 1, 0; 2001 WQ₇₁, 9, 3, 14; 2001 WZ₇₃, 6, 2, 12; 2001 WT₇₄, 3, 1, 0; 2001 WP₇₆, 3, 1, 0; 2001 WW₇₈, 3, 1, 0; 2001 WZ₈₁, 3, 1, 0; 2001 WJ₈₅, 3, 1, 0; 2001 WK₈₆, 3, 1, 0; 2001 WB₉₀, 6, 2, 16; 2001 VF₉₀, 3, 1, 0; 2001 WH₉₀, 3, 1, 0; 2001 WN₉₀, 3, 1, 0; 2001 WO₉₀, 12, 4, 49; 2001 WW₉₂, 3, 1, 0; 2001 WG₉₃, 9, 3, 18; 2001 WZ₉₇, 3, 1, 0; 2001 WN₉₈, 6, 2, 14; 2001 WU₉₈, 3, 1, 0; 2001 WE₉₉, 6, 2, 3; 2001 WJ₉₉, 3, 1, 0; 2001 WQ₁₀₁, 3, 1, 0; 2001 XG₂, 6, 2, 16; 2001 XJ₃, 3, 1, 0; 2001 XZ₄, 6, 2, 12; 2001 XJ₅, 3, 1, 0; 2001 XX₅, 3, 1, 0; 2001 XQ₇, 3, 1, 0; 2001 XB₈, 3, 1, 0; 2001 XH₈, 6, 2, 1; 2001 XB₁₁, 9, 3, 19; 2001 XW₁₁, 3, 1, 0; 2001 XV₁₃, 3, 1, 0; 2001 XO₁₄, 3, 1, 0; 2001 XX₁₆, 3, 1, 0; 2001 XP₁₉, 3, 1, 0; 2001 XW₂₀, 3, 1, 0; 2001 XK₂₈, 6, 2, 12; 2001 XX₃₀, 6, 2, 18; 2001 XF₃₄, 6, 2, 12; 2001 XJ₃₅, 3, 1, 0; 2001 XL₃₅, 3, 1, 0; 2001 XO₃₅, 6, 2, 6; 2001 XO₃₆, 3, 1, 0; 2001 XZ₃₆, 6, 2, 10; 2001 XY₃₈, 3, 1, 0; 2001 XR₃₉, 3, 1, 0; 2001 XZ₃₉, 3, 1, 0; 2001 XZ₄₄, 3, 1, 0; 2001 XU₄₅, 3, 1, 0; 2001 XK₄₈, 6, 2, 22; 2001 XL₄₈, 3, 1, 0; 2001 XT₄₈, 3, 1, 0; 2001 XE₄₉, 6, 2, 18; 2001 XF₅₀, 3, 1, 0; 2001 XH₅₀, 3, 1, 0; 2001 XP₅₀, 3, 1, 0; 2001 XB₅₁, 3, 1, 0; 2001 XM₅₁, 12, 3, 17; 2001 XZ₅₁, 3, 1, 0; 2001 XY₅₂, 3, 1, 0; 2001 XE₅₃, 6, 1, 0; 2001 XO₅₃, 3, 1, 0; 2001 XQ₅₃, 3, 1, 0; 2001 XF₅₇, 3, 1, 0; 2001 XH₅₇, 3, 1, 0; 2001 XK₅₇, 3, 1, 0; 2001 XM₅₇, 3, 1, 0; 2001 XP₅₇, 3, 1, 0; 2001 XF₅₈, 3, 1, 0; 2001 XN₅₉, 3, 1, 0; 2001 XV₆₀, 3, 1, 0; 2001 XB₆₁, 3, 1, 0; 2001 XT₆₄, 3, 1, 0; 2001 XR₆₇, 3, 1, 0; 2001 XC₆₉, 6, 2, 16; 2001 XN₇₀, 3, 1, 0; 2001 XF₇₁, 6, 2, 12; 2001 XM₇₁, 3, 1, 0; 2001 XN₇₁, 3, 1, 0; 2001 XA₇₂, 3, 1, 0; 2001 XR₇₂, 3, 1, 0; 2001 XT₇₂, 6, 2, 36; 2001 XZ₇₂, 6, 2, 14; 2001 XG₇₄, 3, 1, 0; 2001 XJ₇₄, 3, 1, 0; 2001 XZ₇₄, 3, 1, 0; 2001 XQ₇₅, 3, 1, 0; 2001 XD₇₆, 3, 1, 0; 2001 XN₇₆, 3, 1, 0; 2001 XC₇₇, 3, 1, 0; 2001 XD₇₉, 3, 1, 0; 2001 XD₈₀, 3, 1, 0; 2001 XC₈₁, 3, 1, 0; 2001 XF₈₂, 3, 1, 0; 2001 XL₈₂, 3, 1, 0; 2001 XH₈₉, 3, 1, 0; 2001 XX₈₉, 6, 2, 12; 2001 XZ₈₉, 3, 1, 0; 2001 XA₉₁, 9, 3, 19; 2001 XL₉₁, 12, 3, 35; 2001 XO₉₁, 3, 1, 0; 2001 XU₉₂, 3, 1, 0; 2001 XM₉₃, 3, 1, 0; 2001 XY₉₃, 3, 1, 0; 2001 XG₉₈, 3, 1, 0

2002 AY₄, 6, 2, 16; 2002 AL₆, 9, 3, 19; 2002 AV₁₅, 3, 1, 0; 2002 AU₂₅, 9, 3, 18; 2002 AP₂₉, 3, 1, 0; 2002 AZ₃₅, 6, 1, 0; 2002 AB₃₆, 9, 3, 15; 2002 AF₃₆, 6, 2, 14; 2002 AE₅₄, 3, 1, 0; 2002 AK₅₄, 3, 1, 0; 2002 AF₇₀, 3, 1, 0; 2002 AB₇₁, 3, 1, 0; 2002 AF₇₁, 3, 1, 0; 2002 AD₈₂, 3, 1, 0; 2002 AU₉₀, 3, 1, 0; 2002 AD₁₃₂, 3, 1, 0; 2002 AA₁₄₁, 3, 1, 0; 2002 AK₁₈₁, 3, 1, 0; 2002 AV₁₈₁, 9, 3, 19; 2002 AK₁₈₃, 3, 1, 0; 2002 AL₁₈₃, 6, 2, 14; 2002 AG₁₈₄, 3, 1, 0; 2002 AE₁₈₆, 3, 1, 0; 2002 BC₂₃, 3, 1, 0; 2002 CD₃, 3, 1, 0; 2002 CX₇₆, 6, 2, 1; 2002 CX₁₃₄, 3, 1, 0; 2002 CX₁₅₉, 3, 1, 0; 2002 CC₂₀₂, 3, 1, 0; 2002 EZ₁₁, 6, 2, 6; 2002 NZ₅₆ *, 23, 8, 46; 2002 NA₅₇ *, 16, 6, 44; 2002 NB₅₇ *, 12, 5, 34; 2002 NC₅₇ *, 17, 6, 46; 2002 OQ₁₀, 3, 1, 0; 2002 OZ₂₀, 15, 5, 73; 2002 OR₂₄ *, 12, 4, 29; 2002 OS₂₄ *, 9, 3, 20; 2002 OT₂₄ *, 22, 8, 83; 2002 PQ₄₉, 3, 1, 0; 2002 PJ₅₂, 14, 6, 46; 2002 PK₅₂, 10, 4, 44; 2002 PF₁₅₅ *, 16, 5, 44; 2002 PG₁₅₅ *, 9, 3, 19; 2002 PH₁₅₅ *, 15, 5, 46; 2002 PJ₁₅₅ *, 10, 4, 38; 2002 PK₁₅₅ *, 14, 6, 49; 2002 PL₁₅₅ *, 13, 5, 37; 2002 PM₁₅₅ *, 19, 6, 54; 2002 PN₁₅₅ *, 15, 5, 35; 2002 PO₁₅₅ *, 19, 6, 54; 2002 PP₁₅₅ *, 15, 5, 37; 2002 PQ₁₅₅ *, 17, 6, 54; 2002 PR₁₅₅ *, 20, 7, 54; 2002 PS₁₅₅ *, 18, 7, 63; 2002 PT₁₅₅ *, 14, 5, 37; 2002 PU₁₅₅ *, 17, 6, 48; 2002 PV₁₅₅ *, 20, 7, 54; 2002 PW₁₅₅ *, 15, 5, 47; 2002 PX₁₅₅ *, 12, 5, 45; 2002 PY₁₅₅ *, 13, 4, 21; 2002 PZ₁₅₅ *, 19, 7, 46; 2002 PA₁₅₆ *, 16, 6, 46; 2002 PB₁₅₆ *, 12, 4, 19; 2002 PC₁₅₆ *, 13, 5, 46; 2002 PD₁₅₆ *, 15, 6, 46; 2002 PE₁₅₆ *, 14, 5, 46; 2002 PF₁₅₆ *, 13, 5, 44; 2002 PG₁₅₆ *, 21, 7, 49; 2002 PH₁₅₆ *, 15, 5, 45; 2002 PJ₁₅₆ *, 10, 4, 35; 2002 PK₁₅₆ *, 11, 4, 19; 2002 PL₁₅₆ *, 13, 5, 38; 2002 PM₁₅₆ *, 13, 5, 44; 2002 PN₁₅₆ *, 18, 7, 63; 2002 PO₁₅₆ *, 14, 5, 54; 2002 PP₁₅₆ *, 13, 5, 36; 2002 PQ₁₅₆ *, 14, 5, 44; 2002 PR₁₅₆ *, 14, 5, 44; 2002 PS₁₅₆ *, 15, 6, 54; 2002 PT₁₅₆ *, 15, 6, 44; 2002 PU₁₅₆ *, 17, 6, 38; 2002 PV₁₅₆ *, 11, 4, 34; 2002 PW₁₅₆ *, 14, 5, 36; 2002 PX₁₅₆ *, 21, 8, 46; 2002 QZ₄₇ *, 9, 3, 21; 2002 QA₄₈ *, 11, 4, 29; 2002 QB₄₈ *, 15, 5, 37; 2002 QC₄₈ *, 18, 7, 63; 2002 QD₄₈ *, 19, 7, 47; 2002 QE₄₈ *, 14, 5, 44; 2002 QF₄₈ *, 19, 7, 54; 2002 RG₂₃, 3, 1, 0; 2002 RZ₂₄, 3, 1, 0; 2002 RK₄₅, 3, 1, 0; 2002 RH₅₂, 6, 1, 0; 2002 RD₆₅, 3, 1, 0; 2002 RW₆₅, 3, 1, 0; 2002 RX₇₄, 3, 1, 0; 2002 RY₁₀₅, 3, 1, 0; 2002 RT₁₀₆, 6, 1, 0; 2002 RV₁₀₆, 3, 1, 0; 2002 RY₂₀₇, 3, 1, 0; 2002 RD₂₁₅, 8, 3, 10; 2002 RX₂₃₂, 22, 8, 56; 2002 TN₄₀, 3, 1, 0; 2002 TF₅₄, 3, 1, 0; 2002 TM₆₅, 3, 1, 0; 2002 TH₈₃, 3, 1, 0; 2002 TF₉₆, 6, 1, 0; 2002 TH₁₈₀, 3, 1, 0; 2002 TK₁₈₀, 3, 1, 0; 2002 TJ₂₂₆, 3, 1, 0; 2002 TP₂₆₀, 3, 1, 0; 2002 TD₂₉₀, 6, 2, 3; 2002 VF₂₄, 6, 2, 1; 2002 VU₃₃, 3, 1, 0; 2002 VT₃₆, 6, 1, 0; 2002 VV₃₆, 3, 1, 0; 2002 VR₈₄, 3, 1, 0; 2002 VF₁₁₀, 3, 1, 0; 2002 VP₁₁₀, 3, 1, 0; 2002 VS₁₁₀, 6, 2, 19; 2002 VC₁₁₆, 9, 2, 6; 2002 VL₁₂₃, 9, 4, 41; 2002 VV₁₂₇, 3, 1, 0; 2002 VW₁₂₇, 3, 1, 0; 2002 VX₁₂₇, 3, 1, 0; 2002 WB₃, 1, 0; 2002 WV₃, 1, 0; 2002 WB₁, 9, 3, 16; 2002 WJ₂₀ *, 5, 2, 7; 2002 WK₂₀ *, 9, 3, 23; 2002 XK₄, 3, 1, 0; 2002 XU₆, 3, 1, 0; 2002 XW₆, 3, 1, 0; 2002 XM₁₂, 3, 1, 0; 2002 XQ₂₁, 6, 1, 0; 2002 XZ₂₉, 3, 1, 0; 2002 XN₃₁, 3, 1, 0; 2002 XZ₃₉, 9, 2, 6; 2002 XP₄₀, 3, 1, 0; 2002 XF₄₁, 3, 1, 0; 2002 XF₄₃, 3, 1, 0; 2002 XH₄₇, 9, 3, 22; 2002 XN₅₉, 3, 1, 0; 2002 XO₅₉, 3, 1, 0; 2002 XO₆₁, 6, 2, 1; 2002 XE₆₆, 3, 1, 0; 2002 XB₆₇, 3, 1, 0; 2002 XG₆₉, 3, 1, 0; 2002 XX₆₉, 3, 1, 0; 2002 XP₈₀, 3, 1, 0; 2002 XE₈₁, 3, 1, 0; 2002 XC₈₄, 3, 1, 0; 2002 XS₈₄, 3, 1, 0; 2002 XV₈₇, 3, 1, 0; 2002 XK₈₈, 9, 3, 15; 2002 XG₉₄ *, 14, 5, 24; 2002 YA₃, 1, 0; 2002 YB₆, 6, 2, 21; 2002 YG₆, 1, 0; 2002 YK₃, 1, 0; 2002 YM₃, 1, 0; 2002 YS₁, 6, 2, 1; 2002 YZ₁, 3, 1, 0; 2002 YL₃, 3, 1, 0; 2002 YQ₃, 3, 1, 0; 2002 YL₄, 3, 1, 0; 2002 YB₅, 3, 1, 0; 2002 YD₅, 3, 1, 0; 2002 YS₆, 3, 1, 0; 2002 YO₇, 3, 1, 0; 2002 YZ₁₀, 3, 1, 0; 2002 YF₁₁, 6, 2, 12; 2002 YZ₁₁, 6, 2, 2; 2002 YC₁₅, 3, 1, 0; 2002 YM₁₅, 3, 1, 0; 2002 YP₁₅, 3, 1, 0; 2002 YN₂₇, 3, 1, 0; 2002 YZ₂₈, 3, 1, 0; 2002 YO₃₁, 12, 3, 15; 2002 YQ₃₁, 9, 2, 13; 2002 YR₃₁, 3, 1, 0; 2002 YS₃₁, 6, 2, 13; 2002 YU₃₁, 3, 1, 0; 2002 YV₃₁, 3, 1, 0; 2002 YW₃₁, 3, 1, 0; 2002 YS₃₄, 6, 1, 0; 2002 YD₃₆, 3, 1, 0; 2002 AD₆, 1, 0; 2003 AY₃, 1, 0; 2003 AZ₃, 1, 0; 2003 AQ₁, 6, 2, 1; 2003 AR₁, 3, 1, 0; 2003 AJ₉, 9, 3, 17; 2003 AW₂, 9, 2, 4; 2003 AJ₃, 6, 2, 14; 2003 AK₃, 3, 1, 0; 2003 AR₅, 3, 1, 0; 2003 AS₅, 3, 1, 0; 2003 AT₅, 6, 2, 6; 2003 AU₅, 3, 1, 0; 2003 AV₅, 6, 2, 13; 2003 AW₅, 6, 2, 3; 2003 AX₅, 3, 1, 0; 2003 AY₅, 6, 2, 22; 2003 AZ₅, 6, 2, 6; 2003 AA₆, 6, 2, 22; 2003 AE₆, 3, 1, 0; 2003 AG₆, 6, 2, 13; 2003 AJ₆, 6, 2, 19; 2003 AK₆, 6, 2, 6; 2003 AL₆, 3, 1, 0; 2003 AM₆, 6, 2, 6; 2003 AN₆, 3, 1, 0; 2003 AW₇, 6, 2, 13; 2003 AX₇, 3, 1, 0; 2003 AY₇, 6, 1, 0; 2003 AH₉, 6, 1, 0; 2003 AJ₉, 3, 1, 0; 2003 AW₁₂, 3, 18; 2003 AZ₁₃, 3, 1, 0; 2003 AA₁₄, 3, 1, 0; 2003 AC₁₄, 3, 1, 0; 2003 AD₁₄, 6, 2, 22; 2003 AR₁₄, 3, 1, 0; 2003 AX₁₄, 3, 1, 0; 2003 AY₁₄, 6, 2, 497; 2003 AZ₁₄, 3, 1, 0; 2003 AG₁₆, 6, 1, 0; 2003 AQ₁₆, 3, 1, 0; 2003 AQ₁₇, 6, 2, 19; 2003 AR₁₇, 3, 1, 0; 2003 AJ₁₈, 3, 1, 0; 2003 AH₁₉, 3, 1, 0; 2003 AU₂₂, 3, 1, 0; 2003 AV₂₂, 6, 2, 13; 2003 AA₂₃, 3, 1, 0; 2003 AM₂₉, 3, 1, 0; 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0; 2003 AY₅₉, 6, 2, 6; 2003 AA₆₀, 12, 4, 22; 2003 AC₆₀, 6, 2, 6; 2003 AD₆₀, 9, 3, 19; 2003 AE₆₀, 6, 2, 12; 2003 AG₆₀, 3, 1, 0; 2003 AH₆₀, 3, 1, 0; 2003 AC₆₂, 12, 3, 20; 2003 AY₆₃, 6, 2, 6; 2003 AH₆₅, 3, 1, 0; 2003 AE₆₆, 6, 2, 1; 2003 AV₆₆, 3, 1, 0; 2003 AE₆₇, 3, 1, 0; 2003 AC₆₇, 3, 1, 0; 2003 AD₆₇, 3, 1, 0; 2003 AF₆₇, 3, 1, 0; 2003 AG₆₇, 6, 2, 5; 2003 AT₆₇, 6, 1, 0; 2003 AF₆₈, 3, 1, 0; 2003 AK₆₈, 3, 1, 0; 2003 AY₆₈, 3, 1, 0; 2003 AO₆₉, 3, 1, 0; 2003 AF₇₀, 3, 1, 0; 2003 AH₇₁, 6, 2, 485; 2003 AJ₇₂, 3, 1, 0; 2003 AO₇₂, 3, 1, 0; 2003 AQ₇₂, 6, 2, 5; 2003 AB₇₃, 12, 4, 22; 2003 AJ₇₃, 6, 2, 15; 2003 AN₇₅, 3, 1, 0; 2003 AQ₇₅, 3, 1, 0; 2003 AC₇₇, 6, 1, 0; 2003 AS₇₇, 3, 1, 0; 2003 AT₇₇, 6, 2, 1; 2003 AW₇₇, 3, 1, 0; 2003 AX₇₇, 3, 1, 0; 2003 AY₇₇, 3, 1, 0; 2003 AB₇₈, 3, 1, 0; 2003 AC₇₈, 6, 1, 0; 2003 AF₇₈, 6, 2, 1; 2003 AM₇₈, 3, 1, 0; 2003 AN₇₈, 3, 1, 0; 2003 AG₇₉, 3, 1, 0; 2003 AT₇₉, 3, 1, 0; 2003 AU₇₉, 3, 1, 0; 2003 AV₇₉, 3, 1, 0; 2003 AX₇₉, 3, 1, 0; 2003 AY₇₉, 6, 2, 12; 2003 AE₈₀, 3, 1, 0; 2003 AF₈₀, 3, 1, 0; 2003 AM₈₀, 3, 1, 0; 2003 AO₈₀, 9, 3, 16; 2003 AQ₈₀, 6, 2, 1; 2003 AB₈₂, 3, 1, 0; 2003 AW₈₂, 3, 1, 0; 2003 AE₈₄, 3, 1, 0; 2003 AF₈₄, 9, 3, 19; 2003 AH₈₄, 3, 1, 0; 2003 AG₈₅, 6, 1, 0; 2003 AT₈₅, 3, 1, 0; 2003 AH₈₆, 3, 1, 0; 2003 AO₉₁, 3, 1, 0; 2003 AL₉₂, 3, 1, 0; 2003 BA₉, 9, 3, 19; 2003 BB₃, 1, 0; 2003 BC₃, 1, 0; 2003 BD₃, 9, 3, 3; 2003 BE₃, 3, 1, 0; 2003 BF₃, 3, 1, 0; 2003 BO₉, 9, 2, 5; 2003 BR₆, 6, 2, 4; 2003 BT₆, 6, 2, 12; 2003 BV₆, 6, 2, 4; 2003 BO₁, 3, 1, 0; 2003 BW₁, 9, 3, 58; 2003 BC₂, 3, 1, 0; 2003 BO₂, 3, 1, 0; 2003 BP₂, 9, 3, 18; 2003 BR₂, 6, 2, 12; 2003 BS₂, 9, 3, 18; 2003 BU₂, 3, 1, 0; 2003 BV₂, 3, 1, 0; 2003 BY₂, 6, 2, 1; 2003 BA₃, 3, 1, 0; 2003 BC₃, 3, 1, 0; 2003 BD₃, 6, 2, 13; 2003 BE₃, 3, 1, 0; 2003 BS₄, 3, 1, 0; 2003 BW₅, 6, 2, 21; 2003 BX₅, 12, 4, 565; 2003 BZ₅, 6, 2, 17; 2003 BB₆, 6, 2, 13; 2003 BD₆, 6, 2, 13; 2003 BE₆, 3, 1, 0; 2003 BH₆, 3, 1, 0; 2003 BJ₆, 3, 1, 0; 2003 BU₆, 9, 3, 72; 2003 BQ₇, 3, 1, 0; 2003 BZ₈, 3, 1, 0; 2003 BB₉, 3, 1, 0; 2003 BE₉, 6, 2, 13; 2003 BF₉, 3, 1, 0; 2003 BG₉, 6, 2, 13; 2003 BJ₁₀, 3, 1, 0; 2003 BK₁₀, 9, 3, 22; 2003 BN₁₀, 15, 5, 570; 2003 BO₁₀, 3, 1, 0; 2003 BP₁₀, 9, 3, 21; 2003 BQ₁₀, 15, 5, 482; 2003 BR₁₀, 3, 1, 0; 2003 BS₁₀, 6, 2, 16; 2003 BU₁₀, 9, 3, 21; 2003 BV₁₀, 9, 3, 22; 2003 BX₁₀, 6, 2, 19; 2003 BY₁₀, 6, 2, 19; 2003 BZ₁₀, 3, 1, 0; 2003 BA₁₁, 6, 2, 19; 2003 BB₁₁, 6, 2, 6; 2003 BD₁₁, 3, 1, 0; 2003 BE₁₁, 6, 2, 2; 2003 BF₁₁, 3, 1, 0; 2003 BG₁₁, 3, 1, 0; 2003 BH₁₁, 12, 3, 1, 0; 2003 BJ₁₁, 3, 1, 0; 2003 BK₁₁, 6, 2, 2; 2003 BM₁₁, 3, 1, 0; 2003 BN₁₁, 3, 1, 0; 2003 BO₁₁, 3, 1, 0; 2003 BP₁₁, 9, 3, 22; 2003 BQ₁₁, 6, 2, 22; 2003 BR₁₁, 6, 2, 3; 2003 BT₁₁, 9, 3, 19; 2003 BU₁₁, 6, 2, 2; 2003 BV₁₁, 6, 2, 19; 2003 BW₁₁, 9, 3, 22; 2003 BX₁₁, 3, 1, 0; 2003 BY₁₁, 3, 1, 0; 2003 BZ₁₁, 3, 1, 0; 2003 BA₁₂, 3, 1, 0; 2003 BB₁₂, 3, 1, 0; 2003 BC₁₂, 3, 1, 0; 2003 BD₁₂, 15, 5, 506; 2003 BE₁₂, 3, 1, 0; 2003 BG₁₂, 3, 1, 0; 2003 BH₁₂, 6, 2, 14; 2003 BJ₁₂, 9, 3, 20; 2003 BK₁₂, 3, 1, 0; 2003 BM₁₂, 3, 1, 0; 2003 BN₁₂, 6, 2, 6; 2003 BP₁₂, 9, 3, 583; 2003 BQ₁₂, 6, 2, 6; 2003 BY₁₂, 6, 2, 7; 2003 BZ₁₂, 15, 4, 19; 2003 BD₁₃, 6, 2, 13; 2003 BX₁₃, 3, 1, 0; 2003 BD₁₄, 3, 1, 0; 2003 BO₁₄, 9, 3, 57; 2003 BV₁₄, 6, 2, 16; 2003 BW₁₄, 9, 3, 22; 2003 BX₁₄, 6, 2, 19; 2003 BY₁₄, 3, 1, 0; 2003 BZ₁₄, 9, 3, 22; 2003 BA₁₅, 9, 3, 22; 2003 BB₁₅, 3, 1, 0; 2003 BC₁₅, 9, 3, 19; 2003 BD₁₅, 6, 2, 13; 2003 BF₁₅, 6, 2, 12; 2003 BG₁₅, 15, 4, 22; 2003 BH₁₅, 9, 3, 19; 2003 BJ₁₅, 6, 2, 6; 2003 BK₁₅, 6, 2, 16; 2003 BL₁₅, 9, 2, 1; 2003 BO₁₅, 6, 1, 0; 2003 BQ₁₅, 3, 1, 0; 2003 BU₁₅, 9, 2, 6; 2003 BV₁₅, 6, 2, 1; 2003 BW₁₅, 3, 1, 0; 2003 BY₁₅, 3, 1, 0; 2003 BZ₁₅, 6, 2, 6; 2003 BA₁₆, 3, 1, 0; 2003 BB₁₆, 6, 1, 0; 2003 BC₁₆, 9, 3, 19; 2003 BD₁₆, 3, 1, 0; 2003 BF₁₆, 3, 1, 0; 2003 BH₁₆, 9, 2, 16; 2003 BJ₁₆, 3, 1, 0; 2003 BK₁₆, 3, 1, 0; 2003 BN₁₆, 6, 2, 15; 2003 BO₁₆, 6, 2, 6; 2003 BP₁₆, 9, 2, 6; 2003 BR₁₆, 3, 1, 0; 2003 BS₁₆, 3, 1, 0; 2003 BU₁₆, 6, 2, 6; 2003 BW₁₆, 3, 1, 0; 2003 BX₁₆, 9, 3, 20; 2003 BA₁₇, 6, 2, 5; 2003 BC₁₇, 9, 2, 4; 2003 BD₁₇, 3, 1, 0; 2003 BE₁₇, 6, 2, 12; 2003 BG₁₇, 12, 3, 15; 2003 BJ₁₇, 6, 2, 14; 2003 BK₁₇, 6, 2, 4; 2003 BL₁₇, 3, 1,

2003 BW₄₂, 3, 1, 0; 2003 BX₄₂, 6, 2, 21; 2003 BC₄₃, 3, 1, 0; 2003 BO₄₃, 3, 1, 0; 2003 BP₄₃, 3, 1, 0; 2003 BQ₄₃, 3, 1, 0; 2003 BR₄₃, 6, 2, 16; 2003 BT₄₃, 6, 2, 19; 2003 BV₄₃, 6, 2, 14; 2003 BY₄₃, 6, 2, 16; 2003 BZ₄₃, 3, 1, 0; 2003 BD₄₄, 3, 1, 0; 2003 BH₄₄, 3, 1, 0; 2003 BM₄₄, 3, 1, 0; 2003 BR₄₄, 6, 2, 13; 2003 BS₄₄, 3, 1, 0; 2003 BZ₄₄, 12, 4, 500; 2003 BA₄₅, 3, 1, 0; 2003 BB₄₅, 3, 1, 0; 2003 BJ₄₅, 3, 1, 0; 2003 BT₄₅, 3, 1, 0; 2003 BV₄₅, 3, 1, 0; 2003 BX₄₅, 3, 1, 0; 2003 BG₄₆, 6, 2, 2; 2003 BT₄₆, 3, 1, 0; 2003 BB₄₇, 9, 3, 16; 2003 BF₄₇, 9, 3, 17; 2003 BG₄₇, 9, 3, 22; 2003 BJ₄₇, 3, 1, 0; 2003 BM₄₇, 3, 1, 0; 2003 BY₄₇, 6, 2, 6; 2003 BZ₄₇, 12, 4, 19; 2003 BA₄₈, 15, 5, 21; 2003 BB₄₈, 9, 3, 19; 2003 BC₄₈, 9, 3, 19; 2003 BD₄₈, 6, 2, 3; 2003 BE₄₈, 3, 1, 0; 2003 BF₄₈, 15, 4, 21; 2003 BK₄₈, 3, 1, 0; 2003 BL₄₈, 9, 3, 19; 2003 BM₄₈, 6, 2, 12; 2003 BO₄₈, 3, 1, 0; 2003 BP₄₈, 3, 1, 0; 2003 BQ₄₈, 3, 1, 0; 2003 BS₄₈, 6, 2, 6; 2003 BU₄₈, 6, 2, 6; 2003 BV₄₈, 12, 4, 502; 2003 BZ₄₈, 3, 1, 0; 2003 BA₄₉, 12, 3, 18; 2003 BB₄₉, 3, 1, 0; 2003 BD₄₉, 3, 1, 0; 2003 BE₄₉, 12, 4, 513; 2003 BF₄₉, 6, 2, 6; 2003 BG₄₉, 6, 2, 20; 2003 BH₄₉, 3, 1, 0; 2003 BJ₄₉, 3, 1, 0; 2003 BT₄₉, 3, 1, 0; 2003 BM₅₀, 3, 1, 0; 2003 BR₅₀, 3, 1, 0; 2003 BS₅₀, 3, 1, 0; 2003 BT₅₀, 3, 1, 0; 2003 BW₅₀, 3, 1, 0; 2003 BY₅₀, 9, 2, 6; 2003 BA₅₁, 3, 1, 0; 2003 BC₅₁, 6, 2, 19; 2003 BH₅₁, 3, 1, 0; 2003 BJ₅₁, 6, 2, 19; 2003 BK₅₁, 3, 1, 0; 2003 BL₅₁, 9, 2, 13; 2003 BP₅₁, 6, 2, 13; 2003 BQ₅₁, 9, 3, 19; 2003 BR₅₁, 6, 2, 13; 2003 BS₅₁, 6, 2, 13; 2003 BU₅₁, 6, 2, 19; 2003 BV₅₁, 9, 3, 19; 2003 BW₅₁, 9, 3, 18; 2003 BX₅₁, 3, 1, 0; 2003 BY₅₁, 3, 1, 0; 2003 BZ₅₁, 9, 3, 19; 2003 BA₅₂, 3, 1, 0; 2003 BB₅₂, 9, 3, 19; 2003 BC₅₂, 9, 3, 19; 2003 BE₅₂, 3, 1, 0; 2003 BF₅₂, 3, 1, 0; 2003 BG₅₂, 3, 1, 0; 2003 BH₅₂, 9, 3, 13; 2003 BJ₅₂, 3, 1, 0; 2003 BK₅₂, 6, 2, 1; 2003 BL₅₂, 6, 2, 14; 2003 BM₅₂, 3, 1, 0; 2003 BN₅₂, 3, 1, 0; 2003 BO₅₂, 9, 3, 429; 2003 BP₅₂, 12, 3, 19; 2003 BQ₅₂, 6, 2, 12; 2003 BT₅₂, 6, 2, 4; 2003 BU₅₂, 3, 1, 0; 2003 BB₅₃, 3, 1, 0; 2003 BE₅₃, 9, 3, 19; 2003 BG₅₃, 3, 1, 0; 2003 BK₅₃, 9, 3, 19; 2003 BL₅₃, 6, 2, 6; 2003 BM₅₃, 9, 3, 13; 2003 BN₅₃, 6, 2, 13; 2003 BO₅₃, 6, 2, 13; 2003 BR₅₃, 12, 3, 13; 2003 BV₅₃, 3, 1, 0; 2003 BZ₅₃, 9, 3, 422; 2003 BA₅₄, 6, 2, 19; 2003 BG₅₄, 3, 1, 0; 2003 BR₅₄, 9, 2, 19; 2003 BU₅₄, 3, 1, 0; 2003 BV₅₄, 3, 1, 0; 2003 BY₅₄, 6, 2, 542; 2003 BZ₅₄, 6, 2, 13; 2003 BE₅₅, 3, 1, 0; 2003 BK₅₅, 3, 1, 0; 2003 BL₅₅, 3, 1, 0; 2003 BM₅₅, 9, 3, 19; 2003 BN₅₅, 6, 2, 12; 2003 BO₅₅, 9, 2, 6; 2003 BP₅₅, 6, 2, 13; 2003 BQ₅₅, 12, 3, 18; 2003 BR₅₅, 9, 3, 18; 2003 BS₅₅, 3, 1, 0; 2003 BW₅₅, 9, 3, 18; 2003 BZ₅₅, 3, 1, 0; 2003 BA₅₆, 3, 1, 0; 2003 BD₅₆, 9, 2, 6; 2003 BG₅₆, 9, 3, 558; 2003 BL₅₆, 3, 1, 0; 2003 BM₅₆, 3, 1, 0; 2003 BP₅₆, 3, 1, 0; 2003 BR₅₆, 6, 2, 13; 2003 BM₅₇, 3, 1, 0; 2003 BR₅₇, 3, 1, 0; 2003 BS₅₇, 3, 1, 0; 2003 BW₅₇, 3, 1, 0; 2003 BX₅₇, 3, 1, 0; 2003 BY₅₇, 3, 1, 0; 2003 BZ₅₇, 3, 1, 0; 2003 BA₅₈, 3, 1, 0; 2003 BF₅₈, 12, 3, 19; 2003 BH₅₈, 3, 1, 0; 2003 BL₅₈, 3, 1, 0; 2003 BN₅₈, 6, 2, 19; 2003 BO₅₈, 3, 1, 0; 2003 BP₅₈, 3, 1, 0; 2003 BQ₅₈, 6, 2, 18; 2003 BR₅₈, 6, 2, 13; 2003 BT₅₈, 9, 3, 15; 2003 BV₅₈, 6, 1, 0; 2003 BY₅₈, 3, 1, 0; 2003 BD₅₉, 3, 1, 0; 2003 BG₅₉, 6, 1, 0; 2003 BY₅₉, 3, 1, 0; 2003 BZ₅₉, 15, 4, 513; 2003 BA₆₀, 3, 1, 0; 2003 BB₆₀, 3, 1, 0; 2003 BC₆₀, 6, 2, 1; 2003 BD₆₀, 3, 1, 0; 2003 BE₆₀, 3, 1, 0; 2003 BF₆₀, 6, 2, 70; 2003 BN₆₀, 3, 1, 0; 2003 BO₆₀, 3, 1, 0; 2003 BP₆₀, 9, 2, 13; 2003 BQ₆₀, 6, 2, 19; 2003 BZ₆₀, 3, 1, 0; 2003 BA₆₁, 6, 2, 13; 2003 BH₆₁, 3, 1, 0; 2003 BO₆₁, 9, 3, 14; 2003 BP₆₁, 3, 1, 0; 2003 BQ₆₁, 12, 4, 432; 2003 BU₆₁, 9, 3, 18; 2003 BV₆₁, 3, 1, 0; 2003 BX₆₁, 3, 1, 0; 2003 BY₆₁, 9, 3, 18; 2003 BZ₆₁, 6, 2, 18; 2003 BB₆₂, 9, 3, 500; 2003 BC₆₂, 6, 2, 4; 2003 BD₆₂, 9, 2, 4; 2003 BE₆₂, 3, 1, 0; 2003 BG₆₂, 6, 1, 0; 2003 BH₆₂, 3, 1, 0; 2003 BJ₆₂, 6, 2, 12; 2003 BK₆₂, 3, 1, 0; 2003 BL₆₂, 3, 1, 0; 2003 BM₆₂, 3, 1, 0; 2003 BP₆₂, 9, 2, 4; 2003 BQ₆₂, 3, 1, 0; 2003 BT₆₂, 3, 1, 0; 2003 BU₆₂, 12, 4, 22; 2003 BW₆₂, 9, 3, 16; 2003 BY₆₂, 3, 1, 0; 2003 BZ₆₂, 3, 1, 0; 2003 BA₆₃, 6, 2, 1; 2003 BG₆₃, 3, 1, 0; 2003 BN₆₃, 9, 3, 19; 2003 BQ₆₃, 3, 1, 0; 2003 BR₆₃, 3, 1, 0; 2003 BU₆₃, 3, 1, 0; 2003 BV₆₃, 3, 1, 0; 2003 BX₆₃, 6, 2, 1; 2003 BY₆₃, 3, 1, 0; 2003 BA₆₄, 3, 1, 0; 2003 BB₆₄, 6, 2, 482; 2003 BK₆₅, 3, 1, 0; 2003 BL₆₅, 6, 2, 13; 2003 BM₆₅, 6, 2, 19; 2003 BN₆₅, 12, 4, 19; 2003 BO₆₅, 3, 1, 0; 2003 BP₆₅, 6, 2, 19; 2003 BV₆₅, 12, 4, 504; 2003 BW₆₅, 3, 1, 0; 2003 BY₆₅, 9, 3, 19; 2003 BA₆₆, 3, 1, 0; 2003 BD₆₆, 3, 1, 0; 2003 BG₆₆, 9, 3, 19; 2003 BH₆₆, 6, 1, 0; 2003 BJ₆₆, 3, 1, 0; 2003 BL₆₆, 6, 2, 487; 2003 BM₆₆, 6, 2, 6; 2003 BO₆₆, 6, 2, 6; 2003 BP₆₆, 9, 3, 18; 2003 BR₆₆, 9, 3, 19; 2003 BS₆₆, 9, 3, 18; 2003 BT₆₆, 9, 3, 19; 2003 BV₆₆, 6, 2, 6; 2003 BW₆₆, 6, 2, 3; 2003 BX₆₆, 3, 1, 0; 2003 BY₆₆, 12, 3, 19; 2003 BD₆₇, 9, 3, 19; 2003 BE₆₇, 3, 1, 0; 2003 BF₆₇, 3, 1, 0; 2003 BG₆₇, 9, 3, 22; 2003 BH₆₇, 6, 2, 4; 2003 BJ₆₇, 3, 1, 0; 2003 BX₆₇, 3, 1, 0; 2003 BZ₆₇, 3, 1, 0; 2003 BJ₆₈, 3, 1, 0; 2003 BK₆₈, 3, 1, 0; 2003 BL₆₈, 3, 1, 0; 2003 BM₆₈, 6, 2, 570; 2003 BP₇₀, 6, 2, 6; 2003 BU₇₀, 9, 3, 19; 2003 BV₇₀, 3, 1, 0; 2003 BY₇₀, 6, 2, 14; 2003 BB₇₁, 3, 1, 0; 2003 BH₇₁, 6, 2, 6; 2003 BJ₇₁, 6, 2, 6; 2003 BK₇₁, 3, 1, 0; 2003 BL₇₁, 6, 2, 16; 2003 BP₇₁, 9, 3, 18; 2003 BQ₇₁, 12, 4, 21; 2003 BX₇₁, 3, 1, 0; 2003 BY₇₁, 3, 1, 0; 2003 BB₇₂, 3, 1, 0; 2003 BD₇₂, 3, 1, 0; 2003 BJ₇₂, 9, 3, 503; 2003 BL₇₂, 9, 2, 3; 2003 BM₇₂, 6, 2, 16; 2003 BO₇₂, 6, 2, 14; 2003 BQ₇₂, 3, 1, 0; 2003 BT₇₂, 6, 2, 16; 2003 BW₇₂, 3, 1, 0; 2003 BY₇₂, 3, 1, 0; 2003 BZ₇₂, 3, 1, 0; 2003 BA₇₃, 6, 2, 12; 2003 BC₇₃, 6, 2, 1; 2003 BD₇₃, 3, 1, 0; 2003 BE₇₃, 3, 1, 0; 2003 BH₇₄, 3, 1, 0; 2003 BK₇₄, 6, 2, 17; 2003 BM₇₄, 3, 1, 0; 2003 BO₇₄, 6, 2, 504; 2003 BS₇₄, 3, 1, 0; 2003 BV₇₄, 3, 1, 0; 2003 BZ₇₄, 9, 2, 5; 2003 BC₇₅, 3, 1, 0; 2003 BL₇₅, 6, 2, 12; 2003 BX₇₅, 3, 1, 0; 2003 BY₇₅, 6, 2, 16; 2003 BC₇₆, 6, 2, 5; 2003 BG₇₆, 3, 1, 0; 2003 BH₇₆, 3, 1, 0; 2003 BJ₇₆, 3, 1, 0; 2003 BM₇₆, 9, 2, 5; 2003 BN₇₆, 3, 1, 0; 2003 BQ₇₆, 9, 2, 12; 2003 BR₇₆, 3, 1, 0; 2003 BS₇₆, 6, 2, 17; 2003 BV₇₆, 6, 2, 17; 2003 BY₇₆, 3, 1, 0; 2003 BB₇₇, 3, 1, 0; 2003 BN₇₇, 3, 1, 0; 2003 BP₇₇, 3, 1, 0; 2003 BR₇₇, 3, 1, 0; 2003 BW₇₇, 3, 1, 0; 2003 BZ₇₇, 6, 2, 16; 2003 BA₇₈, 3, 1, 0; 2003 BB₇₈, 6, 2, 16; 2003 BC₇₈, 3, 1, 0; 2003 BD₇₈, 6, 2, 5; 2003 BE₇₈, 6, 2, 14; 2003 BR₇₈, 6, 1, 0; 2003 BV₇₈, 3, 1, 0; 2003 BF₇₉, 3, 1, 0; 2003 BG₇₉, 3, 1, 0; 2003 BS₇₉, 3, 1, 0; 2003 BT₇₉, 3, 1, 0; 2003 BU₇₉, 6, 1, 0; 2003 BW₇₉, 3, 1, 0; 2003 BY₇₉, 6, 2, 16; 2003 BZ₈₀, 6, 2, 1; 2003 BE₈₀, 6, 1, 0; 2003 BF₈₀, 3, 1, 0; 2003 BC₈₀, 3, 1, 0; 2003 BJ₈₀, 3, 1, 0; 2003 BK₈₀, 6, 2, 17; 2003 BL₈₀, 3, 1, 0; 2003 BN₈₀, 6, 2, 12; 2003 BP₈₀, 3, 1, 0; 2003 BS₈₀, 12, 4, 21; 2003 BU₈₀, 3, 1, 0;

2003 BX₈₀, 6, 2, 20; 2003 BY₈₀, 3, 1, 0; 2003 BZ₈₀, 3, 1, 0; 2003 BH₈₁, 6, 1, 0; 2003 BK₈₁, 3, 1, 0; 2003 BL₈₁, 3, 1, 0; 2003 BM₈₁, 3, 1, 0; 2003 BN₈₁, 3, 1, 0; 2003 BO₈₁, 3, 1, 0; 2003 BQ₈₁, 6, 2, 13; 2003 BR₈₁, 9, 3, 13; 2003 BT₈₁, 3, 1, 0; 2003 BD₈₂, 6, 2, 6; 2003 BE₈₂, 6, 2, 6; 2003 BG₈₂, 3, 1, 0; 2003 BQ₈₂, 3, 1, 0; 2003 BR₈₂, 3, 1, 0; 2003 BW₈₂, 3, 1, 0; 2003 BX₈₂, 9, 2, 13; 2003 BY₈₂, 6, 2, 18; 2003 BZ₈₂, 3, 1, 0; 2003 BC₈₃, 6, 2, 4; 2003 BD₈₃, 3, 1, 0; 2003 BE₈₃, 3, 1, 0; 2003 BF₈₃, 9, 3, 22; 2003 BH₈₃, 6, 2, 12; 2003 BJ₈₃, 6, 2, 16; 2003 BL₈₃, 6, 2, 15; 2003 BM₈₃, 3, 1, 0; 2003 BN₈₃, 3, 1, 0; 2003 BQ₈₃, 6, 2, 12; 2003 BR₈₃, 6, 2, 16; 2003 BT₈₃, 6, 2, 16; 2003 BU₈₃, 6, 2, 6; 2003 BV₈₃, 6, 1, 0; 2003 BY₈₃, 6, 1, 0; 2003 BZ₈₃, 6, 2, 12; 2003 BA₈₄, 6, 2, 570; 2003 BB₈₄, 3, 1, 0; 2003 BC₈₄, 6, 2, 12; 2003 BF₈₄, 3, 1, 0; 2003 BN₈₄, 3, 1, 0; 2003 BQ₈₄, 9, 3, 22; 2003 BR₈₄, 9, 3, 22; 2003 BS₈₄, 3, 1, 0; 2003 BX₈₄, 3, 1, 0; 2003 BY₈₄, 6, 2, 4; 2003 BZ₈₄, 3, 1, 0; 2003 BA₈₅, 9, 2, 4; 2003 BD₈₅, 3, 1, 0; 2003 BH₈₅, 3, 1, 0; 2003 BU₈₆, 3, 1, 0; 2003 BO₈₇, 3, 1, 0; 2003 BC₈₈, 3, 1, 0; 2003 BH₈₈, 6, 1, 0; 2003 BR₈₈, 3, 1, 0; 2003 BE₈₉, 3, 1, 0; 2003 BR₈₉, 3, 1, 0; 2003 BL₉₀, 6, 1, 0; 2003 BO₉₀, 6, 1, 0; 2003 BP₉₀, 3, 1, 0; 2003 BA₉₁, 9, 2, 1; 2003 BB₉₁, 3, 1, 0; 2003 CC₉₁, 3, 1, 0; 2003 CD₉₁, 3, 1, 0; 2003 CH₉₁, 3, 1, 0; 2003 CQ₉₁, 3, 1, 0; 2003 CT₉₁, 6, 1, 0; 2003 CU₉₁, 3, 1, 0; 2003 CX₉₁, 9, 2, 19; 2003 CY₉₁, 6, 2, 10; 2003 CZ₉₁, 3, 1, 0; 2003 CA₉₁, 3, 1, 0; 2003 CC₉₁, 3, 1, 0; 2003 CE₉₁, 6, 2, 16; 2003 CG₉₁, 3, 1, 0; 2003 CH₉₁, 6, 2, 17; 2003 CR₉₁, 3, 1, 0; 2003 CS₉₁, 3, 1, 0; 2003 CT₉₁, 9, 2, 18; 2003 CW₉₁, 3, 1, 0; 2003 CX₉₁, 3, 1, 0; 2003 CY₉₁, 3, 1, 0; 2003 CZ₉₁, 3, 1, 0; 2003 CA₉₁, 3, 1, 0; 2003 CB₉₁, 3, 1, 0; 2003 CC₉₁, 6, 2, 16; 2003 CD₉₁, 3, 1, 0; 2003 CE₉₁, 6, 2, 16; 2003 CF₉₁, 3, 1, 0; 2003 CG₉₁, 3, 1, 0; 2003 CH₉₁, 3, 1, 0; 2003 CI₉₁, 3, 1, 0; 2003 CJ₉₁, 3, 1, 0; 2003 CK₉₁, 3, 1, 0; 2003 CL₉₁, 3, 1, 0; 2003 CM₉₁, 3, 1, 0; 2003 CN₉₁, 3, 1, 0; 2003 CO₉₁, 3, 1, 0; 2003 CP₉₁, 3, 1, 0; 2003 CQ₉₁, 3, 1, 0; 2003 CR₉₁, 3, 1, 0; 2003 CS₉₁, 3, 1, 0; 2003 CT₉₁, 9, 2, 18; 2003 CW₉₁, 3, 1, 0; 2003 CX₉₁, 3, 1, 0; 2003 CY₉₁, 3, 1, 0; 2003 CZ₉₁, 3, 1, 0; 2003 CA₉₁, 3, 1, 0; 2003 CB₉₁, 3, 1, 0; 2003 CC₉₁, 6, 2, 16; 2003 CD₉₁, 3, 1, 0; 2003 CE₉₁, 6, 2, 16; 2003 CF₉₁, 3, 1, 0; 2003 CG₉₁, 3, 1, 0; 2003 CH₉₁, 3, 1, 0; 2003 CI₉₁, 3, 1, 0; 2003 CJ₉₁, 3, 1, 0; 2003 CK₉₁, 3, 1, 0; 2003 CL₉₁, 3, 1, 0; 2003 CM₉₁, 3, 1, 0; 2003 CN₉₁, 3, 1, 0; 2003 CO₉₁, 3, 1, 0; 2003 CP₉₁, 3, 1, 0; 2003 CQ₉₁, 3, 1, 0; 2003 CR₉₁, 3, 1, 0; 2003 CS₉₁, 3, 1, 0; 2003 CT₉₁, 9, 2, 18; 2003 CW₉₁, 3, 1, 0; 2003 CX₉₁, 3, 1, 0; 2003 CY₉₁, 3, 1, 0; 2003 CZ₉₁, 3, 1, 0; 2003 CA₉₁, 3, 1, 0; 2003 CB₉₁, 3, 1, 0; 2003 CC₉₁, 6, 2, 16; 2003 CD₉₁, 3, 1, 0; 2003 CE₉₁, 6, 2, 16; 2003 CF₉₁, 3, 1, 0; 2003 CG₉₁, 3, 1, 0; 2003 CH₉₁, 3, 1, 0; 2003 CI₉₁, 3, 1, 0; 2003 CJ₉₁, 3, 1, 0; 2003 CK₉₁, 3, 1, 0; 2003 CL₉₁, 3, 1, 0; 2003 CM₉₁, 3, 1, 0; 2003 CN₉₁, 3, 1, 0; 2003 CO₉₁, 3, 1, 0; 2003 CP₉₁, 3, 1, 0; 2003 CQ₉₁, 3, 1, 0; 2003 CR₉₁, 3, 1, 0; 2003 CS₉₁, 3, 1, 0; 2003 CT₉₁, 9, 2, 18; 2003 CW₉₁, 3, 1, 0; 2003 CX₉₁, 3, 1, 0; 2003 CY₉₁, 3, 1, 0; 2003 CZ₉₁, 3, 1, 0; 2003 CA₉₁, 3, 1, 0; 2003 CB₉₁, 3, 1, 0; 2003 CC₉₁, 6, 2, 16; 2003 CD₉₁, 3, 1, 0; 2003 CE₉₁, 6, 2, 16; 2003 CF₉₁, 3, 1, 0; 2003 CG₉₁, 3, 1, 0; 2003 CH₉₁, 3, 1, 0; 2003 CI₉₁, 3, 1, 0; 2003 CJ₉₁, 3, 1, 0; 2003 CK₉₁, 3, 1, 0; 2003 CL₉₁, 3, 1, 0; 2003 CM₉₁, 3, 1, 0; 2003 CN₉₁, 3, 1, 0; 2003 CO₉₁, 3, 1, 0; 2003 CP₉₁, 3, 1, 0; 2003 CQ₉₁, 3, 1, 0; 2003 CR₉₁, 3, 1, 0; 2003 CS₉₁, 3, 1, 0; 2003 CT₉₁, 9, 2, 18; 2003 CW₉₁, 3, 1, 0; 2003 CX₉₁, 3, 1, 0; 2003 CY₉₁, 3, 1, 0; 2003 CZ₉₁, 3, 1, 0; 2003 CA₉₁, 3, 1, 0; 2003 CB₉₁, 3, 1, 0; 2003 CC₉₁, 6, 2, 16; 2003 CD₉₁, 3, 1, 0; 2003 CE₉₁, 6, 2, 16; 2003 CF₉₁, 3, 1, 0; 2003 CG₉₁, 3, 1, 0; 2003 CH₉₁, 3, 1, 0; 2003 CI₉₁, 3, 1, 0; 2003 CJ₉₁, 3, 1, 0; 2003 CK₉₁, 3, 1, 0; 2003 CL₉₁, 3, 1, 0; 2003 CM₉₁, 3, 1, 0; 2003 CN₉₁, 3, 1, 0; 2003 CO₉₁, 3, 1, 0; 2003 CP₉₁, 3, 1, 0; 2003 CQ₉₁, 3, 1, 0; 2003 CR₉₁, 3, 1, 0; 2003 CS₉₁, 3, 1, 0; 2

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(55423), 6, 2, 4; (55426), 3, 1, 0; (55427), 9, 3, 22; (55432), 3, 1, 0; (55433), 3, 1, 0; (55434), 9, 3, 19; (55435), 6, 2, 12; (55437), 3, 1, 0; (55440), 3, 1, 0; (55447), 3, 1, 0; (55453), 3, 1, 0; (55459), 6, 2, 22; (55463), 3, 1, 0; (55464), 12, 3, 15; (55466), 3, 1, 0; (55468), 6, 2, 1; (55472), 3, 1, 0; (55473), 6, 2, 15; (55480), 3, 1, 0; (55487), 12, 4, 21; (55488), 3, 1, 0; (55490), 6, 2, 13; (55492), 3, 1, 0; (55493), 3, 1, 0; (55494), 3, 1, 0; (55495), 3, 1, 0; (55498), 3, 1, 0; (55499), 6, 2, 5; (55501), 9, 3, 22; (55502), 3, 1, 0; (55503), 6, 2, 16; (55504), 3, 1, 0; (55506), 9, 3, 15; (55507), 3, 1, 0; (55510), 9, 3, 17; (55511), 6, 2, 18; (55512), 9, 3, 19; (55514), 3, 1, 0; (55520), 6, 2, 1; (55525), 6, 1, 0; (55528), 6, 2, 16; (55533), 6, 2, 22; (55534), 3, 1, 0; (55535), 3, 1, 0; (55537), 3, 1, 0; (55538), 9, 3, 15; (55539), 6, 1, 0; (55541), 6, 2, 19; (55543), 6, 2, 5; (55547), 3, 1, 0; (55548), 3, 1, 0; (55550), 15, 4, 17; (55551), 3, 1, 0; (55552), 6, 2, 13; (55556), 6, 2, 12; (55560), 9, 3, 17; (55634), 6, 1, 0; (55642), 6, 1, 0; (55646), 3, 1, 0; (55654), 6, 2, 2; (55655), 9, 3, 18; (55665), 9, 3, 19; (55666), 9, 3, 19; (55675), 3, 1, 0; (55677), 3, 1, 0; (55680), 9, 2, 6; (55695), 6, 2, 20; (55700), 3, 1, 0; (55713), 3, 1, 0; (55718), 3, 1, 0; [53334, 10774, 487*, 2001/06/22–2003/03/14]

645 Apache Point–Sloan Digital Sky Survey

Z. Ivezić, Department of Astrophysical Sciences, Peyton Hall, Princeton University, Princeton, NJ 08544, U.S.A. [ivezic@astro.princeton.edu]

Observers Sloan Digital Sky Survey Collaboration

Measurers Z. Ivezić, M. Jurić, R. Lupton

2.5-m SDSS Telescope + SDSS camera

UCAC-1

2002 XE₇₁, 2, 1, 0; [2, 1, 0*, 1998/09/19]

649 Powell Observatory, Louisburg

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

[lrobinson@ix.netcom.com]

Observers R. Trentman, M. Glaze

Measurers M. Glaze, N. Thames

0.75-m Newtonian + CCD

USNO-A2.0

1996 FS₁, 3, 1, 0; 1998 VW₅₆, 4, 1, 0; 2000 HF₅₄, 3, 1, 0; 2002 RV₂₅, 3, 1, 0; 2002 UC₄₄, 3, 1, 0; 2002 UD₄₄, 3, 1, 0; 2002 UE₄₄, 3, 1, 0; 2003 BO₁₁, 3, 1, 0; 2003 BB₂₁, 4, 1, 0; 2003 BC₂₁, 3, 1, 0; 2003 BD₄₄, 3, 1, 0; 2003 BR₄₇, 6, 2, 11; 2003 CC, 4, 1, 0; 2003 CR₁, 3, 1, 0; 2003 CA₄, 3, 1, 0; 2003 CC₁₁, 3, 1, 0; 2003 CG₁₁, 10, 3, 11; 2003 CJ₁₁, 3, 1, 0; 2003 CP₂₀, 3, 1, 0; 2003 CQ₂₀, 3, 1, 0; 2003 CR₂₀, 3, 1, 0; 2003 DW₁₀, 4, 1, 0; 2003 DX₁₀, 3, 1, 0; 2003 DP₁₃, 3, 1, 0; 2003 DZ₁₅, 3, 1, 0; 2003 EH₁, 3, 1, 0; 2003 EM₁, 3, 1, 0; 2003 EA₅₀, 3, 1, 0; 2003 EB₅₀, 3, 1, 0; 2003 EC₅₀, 3, 1, 0; (15973), 3, 1, 0; (28767), 4, 1, 0; (45764), 3, 1, 0; (54690), 3, 1, 0; [117, 34, 0*, 2002/11/04–2003/03/11]

651 Grasslands Observatory, Tucson

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

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0.62-m $f/5.1$ Newtonian + CCD

USNO-A2.0

2003 BB₄₆, 3, 1, 0; 2003 DM₄, 3, 1, 0; 2003 DN₄, 3, 1, 0; 2003 ER, 3, 1, 0; 2003 EM₁, 3, 1, 0; 2003 EE₁₆, 3, 1, 0; 2003 EF₁₆, 3, 1, 0; 2003 EG₁₆, 4, 1, 0; 2003 EH₁₆, 3, 1, 0; 2003 EJ₁₆, 3, 1, 0; 2003 EL₁₆, 3, 1, 0; 2003 EN₁₆, 3, 1, 0; [37, 12, 0*, 2003/02/23–2003/03/09]

670 Camarillo

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

[72401, 31740@CompuServe.com]

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

USNO-A2.0

1978 CA, 6, 2, 13; 2001 CL₄₂, 4, 2, 28; 2001 PM₉, 2, 1, 0; 2002 AV₄, 2, 1, 0; 2002 AL₁₄, 3, 1, 0; 2002 EZ₁₁, 10, 3, 13; 2002 NT₇, 2, 1, 0; 2002 RH₅₂, 5, 2, 6; 2002 SQ, 3, 1, 0; 2002 XA, 6, 2, 6; 2002 XP₄₀, 2, 1, 0; 2003 AK₁₈, 1, 1, 0; 2003 AJ₇₃, 8, 3, 19; 2003 BB₄₃, 5, 2, 6; 2003 BQ₄₆, 3, 1, 0; 2003 BT₄₇, 2, 1, 0; 2003 CA₄, 4, 1, 0; 2003 CJ₁₁, 5, 2, 6; 2003 CY₁₈, 2, 1, 0; 2003 CP₂₀, 8, 3, 19; 2003 CQ₂₀, 5, 2, 13; 2003 CR₂₀, 5, 2, 10; 2003 DN₄, 5, 2, 1; 2003 DE₆, 2, 1, 0; 2003 DF₆, 3, 1, 0; 2003 DG₆, 2, 1, 0; 2003 DH₆, 4, 1, 0; 2003 DW₁₀, 21, 2, 1; 2003 DX₁₀, 5, 2, 1; 2003 DP₁₃, 4, 2, 9; 2003 DY₁₅, 4, 2, 1; 2003 DZ₁₅, 3, 1, 0; 2003 DA₁₆, 6, 2, 4; 2003 DF₁₆, 3, 1, 0; 2003 EG,

3, 1, 0; 2003 ER₂, 2, 1, 0; 2003 EM₁, 4, 1, 0; 2003 EP₄, 14, 2, 1; 2003 EG₁₆, 5, 2, 1; 2003 EO₁₆, 4, 2, 1; (4587), 2, 1, 0; (8013), 3, 1, 0; [192, 42, 0*, 2003/02/06–2003/03/12]

671 Stony Ridge

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

[72401.3174@compuserve.com]

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

0.76-m $f/6$ Newtonian reflector + focal reducer + CCD

USNO-A2.0

(9282), 3, 1, 0; [3, 1, 0*, 2003/03/09]

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 Drove, Pasadena, CA 91109,

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

Observers J. Young, W. M. Owen, Jr., A. M. Sullivan, C. A. Vazquez

0.61-m $f/16$ reflector + CCD

USNO-A2.0, Tycho-2

{1} (19), 2, 1, 0; (20), 5, 2, 18; (41), 7, 3, 17; (42), 3, 1, 0; (51), 7, 3, 16; (54), 6, 2, 17; (66), 3, 1, 0; (74), 3, 1, 0; (82), 7, 3, 17; (143), 10, 4, 17; (240), 6, 2, 2; (241), 3, 1, 0; (275), 5, 3, 18; (287), 7, 3, 18; (309), 7, 3, 17; (313), 3, 1, 0; (338), 2, 1, 0; (366), 4, 2, 15; (407), 7, 3, 18; (436), 9, 4, 18; (446), 9, 3, 18; (510), 8, 3, 18; (511), 7, 3, 17; (651), 4, 1, 0; (663), 7, 3, 18; (704), 8, 3, 18; (738), 8, 3, 18; (903), 3, 1, 0; (1051), 9, 3, 17; (2456), 4, 1, 0; (2722), 4, 1, 0; (4929), 4, 1, 0; (8363), 4, 1, 0; [185, 33, 0*, 2003/02/22–2003/03/12]

{5} 2000 HZ₆₅, 3, 1, 0; 2001 UY₇₅, 3, 1, 0; 2002 YC₃₂, 5, 1, 0; 2003 BR₁, 3, 1, 0; 2003 BS₁, 3, 1, 0; 2003 CE₁₄, 3, 1, 0; 2003 CH₁₄, 3, 1, 0; 2003 CN₁₆, 3, 1, 0; 2003 DB, 3, 1, 0; 2003 DC, 3, 1, 0; 2003 DP₁₃, 3, 1, 0; 2003 EE₅₀, 4, 1, 0; 2003 EE₅₄, 3, 1, 0; 2003 EM₅₆, 3, 1, 0; 2003 EX₅₆, 3, 1, 0; (3271), 6, 2, 34; [54, 16, 0*, 2003/01/21–2003/03/13]

675 Palomar

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

[cshoemaker@flagmail.wr.usgs.gov] (3)

I. van Houten-Groeneveld, Sterrewacht Leiden, Postbus 9513, NL-2300 RA Leiden,

The Netherlands [vanhouten@rulhl1.leidenuniv.nl] (4)

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

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

9 = 6 + 3

Observers E. F. Helin, S. Pravdo, K. J. Lawrence, C. S. Shoemaker,

E. M. Shoemaker, T. Gehrels, D. Young, M. Hicks

Measurers K. J. Lawrence, C. A. Trujillo, C. J. van Houten, I. van Houten-

Groeneveld, A. Wisse, B. A. Skiff, M. Hicks

0.46-m Schmidt, 1.2-m Schmidt, 1.5-m reflector

{4} 2003 AS₅₈, 2, 1, 0; (52739), 4, 2, 1; (53112), 2, 2, 3; (53651), 1, 1, 0; (53662), 1, 1, 0; (53957), 3, 2, 1; (54040), 3, 2, 1; (54272), 4, 2, 1; (54709), 3, 2, 1; (55178), 2, 1, 0; (55197), 3, 2, 1; (55596), 4, 2, 28; [32, 12, 0*, 1971/03/24–1977/10/17]

{6} (52343), 2, 1, 0; [2, 1, 0*, 1953/09/07]

{9} 2003 AW₇₃, 2, 1, 0; (54069), 1, 1, 0; (55624), 2, 1, 0; [5, 3, 0*, 1986/03/04–1993/09/22]

683 Goodricke-Pigott Observatory, Tucson

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

[tucker@noao.edu]

Observers R. Tucker, B. Yeung

Measurers J. Kessel, B. Yeung

0.35-m $f/5$ reflector + CCD, 0.45-m $f/3$ Schmidt-Cassegrain + CCD

GSC-ACT

1981 EE₆, 3, 1, 0; 1981 EH₁₅, 6, 2, 1; 1987 QC₁, 6, 2, 22; 1991 RF₅, 3, 1, 0; 1992 DG₁₂, 6, 2, 1; 1992 EC₉, 3, 1, 0; 1993 FW₅₂, 6, 2, 1; 1993 RL₄, 3, 1, 0; 1993 TA₃₁, 3, 1, 0; 1994 PB₂₆, 3, 1, 0; 1994 VX₄, 3, 1, 0; 1994 XB₅, 3, 1, 0; 1995 MJ₄, 6, 2, 1; 1995 SJ₃₇, 3, 1, 0; 1996 TD₃₃, 3, 1, 0; 1997 RX₂, 6, 2, 1; 1997 WV₄₅, 3, 1, 0; 1998 DO, 2, 1, 0; 1998 FE₆₀, 6, 2, 3; 1998 FG₆₄, 3, 1, 0; 1998 HD₈₅, 6, 2, 1; 1998 HV₁₅₂, 6, 2, 1; 1998 KH₄, 3, 1, 0; 1998 UJ, 3, 1, 0; 1998 UJ₈, 3, 1, 0; 1998 WW₈, 3, 1, 0; 1998 XP₁₀, 6, 2, 1; 1998 XK₃₆, 6, 2, 1; 1998 YF₂, 6, 2, 1; 1998 YC₁₉, 3, 1, 0; 1999 AN, 3, 1, 0; 1999 AP₁₇, 3, 1, 0; 1999 AY₂₅, 5, 2, 1; 1999 AJ₃₃, 3, 1, 0; 1999 BG₄, 5, 2, 1; 1999 BM₅, 6, 2, 1; 1999 BB₇, 6, 2, 1; 1999 BE₈, 6, 2, 1; 1999 BC₁₂, 6, 2, 1; 1999 BL₁₃, 12, 4, 4; 1999 CR₂₃, 3, 1, 0; 1999 CB₂₆, 6, 2, 1; 1999 CC₃₄, 3, 1, 0; 1999 CK₅₅, 3, 1, 0; 1999 CX₉₄, 3, 1, 0; 1999 CO₁₀₈, 9, 3, 3; 1999 FO₄, 5, 2, 1; 1999 FA₂₅, 3, 1, 0; 1999 FF₃₄, 6, 2, 1; 1999 FB₃₅, 6, 2, 1; 1999 GF₈, 3, 1, 0; 1999 GJ₄₅, 6, 2, 1; 1999 HV₈, 6, 2, 1; 1999 JW₂₈, 3, 1, 0; 1999 JF₅₆, 3, 1, 0; 1999 JL₅₆, 6, 2, 1; 1999 JR₆₉, 6, 2, 1; 1999 JS₇₄, 6, 2, 1; 1999 KB₃, 3, 1, 0; 1999 TJ₂₃₂, 3, 1, 0; 2000 BD₁, 3, 1, 0; 2000 GD₅₂, 6, 2, 1; 2000 GF₇₂, 3, 1, 0; 2000 GE₇₄, 6, 2, 1; 2000 GF₉₆, 6, 2, 1; 2000 GX₉₆, 5, 2, 1; 2000 HY₂₂, 3, 1, 0; 2000 HO₃₄, 3, 1, 0; 2000 HC₄₇, 2, 1, 0; 2000 HT₄₈, 3, 1, 0; 2000 HQ₅₂, 6, 2, 1; 2000 HL₈₁, 3, 1, 0; 2000 JM₁₆, 5, 2, 1; 2000 JK₂₄, 6, 2, 1; 2000 JE₂₆, 6, 2, 1; 2000 JN₃₂, 6, 2, 3; 2000 JD₅₅, 3, 1, 0; 2000 JD₅₆, 6, 2, 1; 2000 JZ₆₀, 3, 1, 0; 2000 JV₇₁, 3, 1, 0; 2000 JE₈₄, 6, 2, 1; 2000 KE₆, 3, 1, 0; 2000 KH₁₃, 3, 1, 0; 2000 KH₃₆, 3, 1, 0; 2000 KJ₄, 3, 1, 0; 2000 KE₅₉, 3, 1, 0; 2000 KD₇₆, 6, 2, 1; 2000 LC₉, 3, 1, 0; 2000 LB₂₅, 3, 1, 0; 2000 LT₃₀, 3, 1, 0; 2000 LP₃₃, 6, 2, 1; 2000 LY₃₆, 6, 2, 3; 2000 OU₂, 6, 2, 1; 2000 OG₆, 3, 1, 0; 2000 OH₃₇, 6, 2, 1; 2000 OC₃₉, 6, 2, 1; 2000 OF₄₀, 6, 2, 2; 2000 PK, 6, 2, 1; 2000 PD₂₉, 6, 2, 2; 2000 QQ₅, 9, 3, 12; 2000 QC₁₁, 6, 2, 1; 2000 QB₂₁, 6, 2, 1; 2000 QF₂₇, 3, 1, 0; 2000 QO₆₆, 3, 1, 0; 2000 QM₇₄, 3, 1, 0; 2000 QE₉₄, 3, 1, 0; 2000 QN₁₀₀, 3, 1, 0; 2000 QX₁₄₉, 3, 1, 0; 2000 QJ₁₅₅, 6, 2, 3; 2000 QN₁₅₆, 3, 1, 0; 2000 QH₁₅₈, 12, 4, 5; 2000 QS₁₉₃, 3, 1, 0; 2000 QQ₂₁₆, 3, 1, 0; 2000 RN₁₄, 3, 1, 0; 2000 RY₁₄, 3, 1, 0; 2000 RK₃₉, 12, 4, 33; 2000 RU₄₁, 3, 1, 0; 2000 RD₆₄, 3, 1, 0; 2000 RX₈₁, 24, 8, 24; 2000 SW₃₄, 6, 2, 1; 2000 SO₇₆, 3, 1, 0; 2000 SA₁₂₈, 12, 4, 6; 2000 SF₁₇₇, 3, 1, 0; 2000 SB₁₈₃, 6, 2, 1; 2000 SR₃₅₈, 3, 1, 0; 2000 SK₃₆₅, 2, 1, 0; 2000 TR₆₆, 6, 2, 1; 2000 UY₉₂, 3, 1, 0; 2000 YY₁₁₈, 3, 1, 0; 2001 LJ₇, 6, 2, 1; 2001 NT₂₁, 3, 1, 0; 2001 OJ₄₂, 3, 1, 0; 2001 OA₄₈, 3, 1, 0; 2001 OX₇₂, 3, 1, 0; 2001 OS₇₄, 6, 2, 1; 2001 OW₉₂, 9, 3, 13; 2001 PU₄₇, 3, 1, 0; 2001 PJ₅₉, 12, 4, 4; 2001 QL, 3, 1, 0; 2001 QK₁₄, 6, 2, 2; 2001 QM₆₁, 3, 1, 0; 2001 QT₆₅, 3, 1, 0; 2001 QO₇₆, 6, 2, 1; 2001 QK₇₇, 3, 1, 0; 2001 QB₈₃, 3, 1, 0; 2001 QL₈₃, 3, 1, 0; 2001 QK₉₂, 3, 1, 0; 2001 QD₉₃, 9, 3, 5; 2001 QR₉₄, 6, 2, 1; 2001 QX₉₈, 3, 1, 0; 2001 QX₁₀₄, 3, 1, 0; 2001 QX₁₁₈, 6, 2, 1; 2001 QQ₁₃₈, 12, 4, 4; 2001 QM₁₉₄, 3, 1, 0; 2001 QU₁₉₄, 18, 6, 7; 2001 QL₁₉₈, 3, 1, 0; 2001 QA₂₀₀, 9, 3, 3; 2001 QM₂₂₀, 6, 2, 1; 2001 QA₂₃₉, 3, 1, 0; 2001 QS₂₄₁, 12, 4, 3; 2001 QE₂₄₅, 3, 1, 0; 2001 QA₂₅₈, 3, 1, 0; 2001 QG₂₆₀, 6, 2, 1; 2001 QX₂₆₉, 6, 2, 1; 2001 QZ₂₇₁, 6, 2, 1; 2001 QU₂₉₆, 3, 1, 0; 2001 RE, 6, 2, 3; 2001 RC₂₈, 6, 2, 1; 2001 RA₃₅, 3, 1, 0; 2001 RB₃₇, 6, 2, 1; 2001 RT₄₃, 3, 1, 0; 2001 RP₄₉, 3, 1, 0; 2001 RY₆₆, 3, 1, 0; 2001 RQ₇₂, 5, 2, 1; 2001 RS₇₆, 2, 1, 0; 2001 RV₈₂, 3, 1, 0; 2001 RE₁₀₀, 3, 1, 0; 2001 RN₁₀₃, 3, 1, 0; 2001 RC₁₁₉, 3, 1, 0; 2001 RU₁₄₂, 3, 1, 0; 2001 RX₁₄₂, 3, 1, 0; 2001 SE, 3, 1, 0; 2001 SY₈, 2, 1, 0; 2001 SK₄₃, 6, 2, 1; 2001 SY₄₉, 3, 1, 0; 2001 SM₅₅, 3, 1, 0; 2001 SL₅₉, 6, 2, 1; 2001 SL₆₅, 3, 1, 0; 2001 SU₆₅, 3, 1, 0; 2001 SQ₆₉, 2, 1, 0; 2001 SJ₇₁, 3, 1, 0; 2001 SH₇₇, 3, 1, 0; 2001 SY₈₁, 6, 2, 1; 2001 SF₈₈, 3, 1, 0; 2001 SO₉₄, 9, 3, 4; 2001 SC₉₇, 9, 3, 5; 2001 SN₁₁₉, 5, 2, 1; 2001 SY₁₁₉, 9, 3, 2; 2001 SU₁₂₁, 12, 4, 4; 2001 SY₁₂₉, 3, 1, 0; 2001 SP₁₃₈, 6, 2, 1; 2001 SD₁₅₇, 3, 1, 0; 2001 SK₂₂₀, 3, 1, 0; 2001 SU₂₅₃, 6, 2, 1; 2001 SE₂₇₇, 6, 2, 1; 2001 SL₂₈₁, 6, 2, 1; 2001 SX₂₈₁, 6, 2, 1; 2001 SA₂₈₃, 3, 1, 0; 2001 SP₂₈₉, 6, 2, 1; 2001 SY₂₉₁, 3, 1, 0; 2001 SC₃₁₆, 9, 3, 2; 2001 SK₃₁₈, 6, 2, 1; 2001 SL₃₁₈, 3, 1, 0; 2001 TT₂, 3, 1, 0; 2001 TW₁₀, 3, 1, 0; 2001 TM₁₁, 6, 2, 1; 2001 TW₁₈, 6, 2, 1; 2001 TE₂₈, 12, 4, 5; 2001 TO₃₆, 6, 2, 1; 2001 TB₅₂, 6, 2, 1; 2001 TO₆₈, 6, 2, 1; 2001 TV₇₁, 3, 1, 0; 2001 TY₇₉, 3, 1, 0; 2001 TT₈₂, 6, 2, 1; 2001 TP₉₄, 3, 1, 0; 2001 TK₉₆, 3, 1, 0; 2001 TR₁₀₆, 3, 1, 0; 2001 TG₁₂₉, 6, 2, 1; 2001 TB₁₅₂, 3, 1, 0; 2001 TD₁₇₈, 6, 2, 1; 2001 TS₁₈₀, 9, 3, 5; 2001 TT₁₈₄, 3, 1, 0; 2001 TT₁₈₇, 9, 3, 6; 2001 TA₁₈₉, 6, 2, 4; 2001 TC₁₉₄, 3, 1, 0; 2001 TW₂₁₈, 2, 1, 0; 2001 TQ₂₃₆, 3, 1, 0; 2001 TZ₂₃₇, 24, 8, 36; 2001 UC₇, 3, 1, 0; 2001 UO₇, 3, 1, 0; 2001 UL₂₂, 12, 4, 7; 2001 UO₂₄, 6, 2, 1; 2001 UC₂₅, 3, 1, 0; 2001 UD₃₂, 3, 1, 0; 2001 UR₄₈, 3, 1, 0; 2001 UC₅₀, 6, 2, 1; 2001 UF₆₅, 3, 1, 0; 2001 UQ₉₃, 3, 1, 0; 2001 UJ₁₂₇, 6, 2, 1; 2001 VB₁₀, 15, 5, 34; 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Measurers L. H. Wasserman, M. W. Buie, B. A. Skiff
1.8-m reflector + CCD, 0.75-m *f*/16 reflector + CCD
USNO-A2.0

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{4} 2003 AY₆₈, 2, 1, 0; [2, 1, 0*, 1997/11/29]

{5} 1999 TJ₁₆, 2, 1, 0; [2, 1, 0*, 2001/03/26]

689 U.S. Naval Observatory, Flagstaff

R. C. Stone, U.S. Naval Observatory Flagstaff Station, P.O. Box 1149, Flagstaff,
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1.6-m reflector + CCD

Tycho-2

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(1677), 2, 2, 1; (1678), 12, 12, 40; (1680), 8, 8, 65; (1684), 7, 7, 45; (1686), 4, 4, 30; (1690), 4, 4, 10; (1691), 19, 19, 82; (1692), 14, 14, 66; (1693), 10, 10, 52; (1695), 2, 2, 3; (1696), 13, 12, 69; (1697), 3, 3, 7; (1700), 18, 18, 78; (1702), 20, 20, 71; (1704), 9, 9, 68; (1706), 6, 6, 10; (1707), 3, 3, 25; (1709), 4, 4, 13; (1711), 11, 11, 46; (1714), 10, 10, 39; (1715), 10, 10, 66; (1720), 3, 3, 12; (1721), 1, 1, 0; (1723), 16, 16, 74; (1724), 11, 11, 33; (1727), 8, 8, 38; (1728), 6, 6, 31; (1730), 2, 2, 4; (1733), 4, 4, 6; (1734), 17, 17, 85; (1737), 10, 10, 66; (1738), 2, 2, 5; (1741), 12, 12, 88; (1751), 19, 19, 77; (1754), 13, 13, 74; (1755), 15, 15, 50; (1756), 12, 12, 78; (1757), 12, 12, 66; (1758), 16, 16, 55; (1760), 4, 4, 8; (1762), 20, 20, 70; (1763), 9, 9, 43; (1764), 11, 11, 84; (1765), 19, 19, 47; (1769), 8, 8, 52; (1772), 5, 5, 63; (1774), 17, 17, 88; (1779), 8, 8, 12; (1780), 2, 2, 2; (1781), 4, 4, 50; (1783), 9, 9, 63; (1786), 4, 4, 24; (1787), 9, 9, 59; (1788), 13, 13, 71; (1789), 2, 2, 1; (1790), 11, 11, 69; (1793), 5, 5, 33; (1795), 9, 9, 66; (1798), 4, 4, 10; (1802), 5, 5, 64; (1803), 3, 3, 12; (1804), 10, 10, 66; (1806), 9, 9, 80; (1812), 18, 18, 88; (1816), 6, 6, 58; (1817), 12, 12, 85; (1820), 5, 5, 30; (1821), 9, 9, 68; (1822), 9, 9, 35; (1823), 8, 8, 15; (1824), 2, 2, 1; (1825), 3, 3, 8; (1826), 25, 25, 74; (1827), 9, 9, 69; (1829), 18, 18, 78; (1830), 5, 5, 25; (1831), 2, 2, 4; (1834), 5, 5, 69; (1837), 1, 1, 0; (1840), 6, 6, 12; (1841), 4, 4, 30; (1842), 4, 4,

2003 MAR. 18

M.P.C. 48039

9, 54; (1914), 10, 10, 44; (1918), 4, 4, 46; (1923), 15, 15, 68; (1926), 16, 16, 72; (1931), 8, 8, 38; (1934), 1, 1, 0; (1937), 13, 13, 69; (1938), 18, 18, 68; (1939), 12, 12, 66; (1944), 3, 3, 36; (1948), 6, 6, 20; (1950), 1, 1, 0; (1952), 1, 1, 0; (1955), 17, 17, 79; (1960), 3, 3, 4; (1961), 22, 22, 59; (1962), 7, 7, 41; (1965), 5, 5, 42; (1967), 9, 9, 52; (1968), 13, 13, 62; (1971), 10, 10, 50; (1972), 4, 4, 9; (1973), 1, 1, 0; (1975), 6, 6, 63; (1977), 2, 2, 1; (1983), 2, 2, 2; (1990), 11, 11, 69; (1996), 14, 14, 80; (2296), 7, 7, 39; (2930), 6, 6, 28; (3335), 2, 2, 1; [8886, 916, 0*, 2002/10/01-2002/12/28]

691 Steward Observatory, Kitt Peak

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Observers J. A. Larsen, A. F. Tubbiolo

0.9-m $f/3$ reflector + CCD

USNO-A2.0

1995 SJ₂₇, 3, 1, 0; 1996 FS₁, 3, 1, 0; 1998 TH₃₇, 3, 1, 0; 1999 RH₁₅₅, 3, 1, 0; 2001 UQ₁₀₅, 3, 1, 0; 2002 XC₆₆, 3, 1, 0; 2002 XC₆₉, 3, 1, 0; 2002 YA₃₁, 6, 2, 17; 2003 AE₆, 6, 2, 33; 2003 AM₄₂, 3, 1, 0; 2003 AS₅₈, 3, 1, 0; 2003 AX₅₈, 3, 1, 0; 2003 AV₇₃, 3, 1, 0; 2003 AQ₇₆, 3, 1, 0; 2003 AN₇₈, 3, 1, 0; 2003 AF₈₄, 6, 2, 21; 2003 BE₃, 3, 1, 0; 2003 BU₆, 6, 2, 28; 2003 BF₁₀, 6, 2, 23; 2003 BE₁₁, 3, 1, 0; 2003 BT₁₁, 6, 2, 68; 2003 BJ₁₂, 3, 1, 0; 2003 BF₁₆, 6, 2, 15; 2003 BH₁₆, 6, 2, 10; 2003 BD₁₈, 3, 1, 0; 2003 BN₁₈, 3, 1, 0; 2003 BP₁₉, 3, 1, 0; 2003 BM₄₄, 6, 2, 1420; 2003 BF₄₈, 3, 1, 0; 2003 BA₄₉, 3, 1, 0; 2003 BH₄₉, 6, 2, 10; 2003 BC₅₁, 6, 2, 15; 2003 BZ₅₃, 3, 1, 0; 2003 BM₅₅, 3, 1, 0; 2003 BQ₇₃, 6, 2, 23; 2003 BV₇₄, 3, 1, 0; 2003 BX₈₂, 3, 1, 0; 2003 CE₄, 6, 2, 17; 2003 CK₉, 6, 2, 10; 2003 CD₁₀, 3, 1, 0; 2003 CJ₁₉, 8, 3, 39; 2003 EN₁₆ *, 3, 1, 0; 2003 EZ₁₆ *, 3, 1, 0; 2003 EH₅₁ *, 3, 1, 0; 2003 EL₅₆ *, 3, 1, 0; 3399 T-3, 3, 1, 0; (52364), 3, 1, 0; (52369), 3, 1, 0; (53466), 3, 1, 0; (54112), 3, 1, 0; (54621), 3, 1, 0; (54943), 3, 1, 0; (55002), 3, 1, 0; (55296), 3, 1, 0; (55425), 3, 1, 0; (55553), 3, 1, 0; (55570), 3, 1, 0; (55595), 3, 1, 0; (55601), 3, 1, 0; (55605), 3, 1, 0; (55635), 3, 1, 0; (55660), 3, 1, 0; [233, 62, 4*, 1991/10/05-2003/03/12]

693 University of Arizona, Catalina Station

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [chergen@pir1.lpl.arizona.edu]

1.54-m reflector + CCD

USNO-A2.0

2003 AY₂₉, 3, 1, 0; [3, 1, 0*, 1999/05/24]

695 Kitt Peak

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

D. Wittman, Bell Laboratories, 600 Mountain Ave., Murray Hill, NJ 07974, U.S.A. [wittman@physics.bell-labs.com] (3)

Observers I. Dell'Antonio, D. Loomba, A. Becker

Measurers A. Becker, D. Wittman

2.3-m Steward reflector + CCD

USNO-A2.0

{1} 2001 QG₂₁₄, 2, 1, 0; 2002 TO₆₇, 2, 1, 0; 2002 UX₄₉, 2, 1, 0; 2002 UY₄₉, 2, 1, 0; 2002 UZ₄₉, 2, 1, 0; 2002 UA₅₀, 2, 1, 0; 2002 VJ₁₃₂, 2, 1, 0; 2002 VA₁₃₃, 2, 1, 0; 2002 VB₁₃₃, 2, 1, 0; 2002 VC₁₃₃, 2, 1, 0; 2002 VD₁₃₃, 2, 1, 0; 2002 VE₁₃₃, 2, 1, 0; 2002 VF₁₃₃, 2, 1, 0; 2002 VP₁₃₅ *, 2, 1, 0; 2002 VQ₁₃₅ *, 2, 1, 0; 2002 VR₁₃₅ *, 2, 1, 0; 2002 VS₁₃₅ *, 2, 1, 0; 2002 VT₁₃₅ *, 2, 1, 0; 2002 VU₁₃₅ *, 2, 1, 0; 2002 VV₁₃₅ *, 2, 1, 0; 2002 VW₁₃₅ *, 2, 1, 0; 2002 VZ₁₃₅ *, 2, 1, 0; 2002 VA₁₃₆ *, 2, 1, 0; 2002 VE₁₃₆ *, 2, 1, 0; 2002 VF₁₃₆ *, 2, 1, 0; 2002 VG₁₃₆ *, 2, 1, 0; 2002 XM₉₄, 2, 1, 0; 2002 XO₉₄, 2, 1, 0; 2002 XP₉₄, 2, 1, 0; 2002 XQ₉₄, 2, 1, 0; 2002 XT₉₄ *, 2, 1, 0; 2002 XU₉₄ *, 2, 1, 0; 2002 XV₉₄ *, 2, 1, 0; 2002 XT₁₀₅ *, 2, 1, 0; 2002 XU₁₀₅ *, 2, 1, 0; 2002 XA₁₁₃ *, 2, 1, 0; 2002 XK₁₁₃ *, 2, 1, 0; 2002 XP₁₁₃ *, 2, 1, 0; 2002 XR₁₁₃ *, 2, 1, 0; 2002 YO₃₂, 2, 1, 0; 2003 AK₂₄, 2, 1, 0; [82, 41, 22*, 2000/04/10-2002/12/07]

{3} 1996 SB₇, 5, 1, 0; 1999 TY₂₆₅, 14, 1, 0; 2000 FA₂₂, 3, 1, 0; 2000 KR₁₁, 8, 1, 0; 2000 RP₅, 4, 1, 0; 2000 SK₁₆₇, 3, 1, 0; 2000 SL₂₉₁, 9, 1, 0; 2001 RK₆₄, 4, 1, 0; 2001 TM₁₀, 3, 1, 0; 2001 TM₁₅, 9, 1, 0; 2001 TM₉₆, 9, 2, 2; 2001 TT₁₅₂, 7, 2, 2; 2001 TV₂₀₈, 8, 2, 3; 2001 UY₁₄, 9, 2, 1; 2001 VT₅₇, 12, 2, 1; 2001 VZ₁₀₃, 8, 2, 2; 2001 YX₂₄, 5, 1, 0; 2001 YX₅₉, 3, 1, 0; 2003 AE₈₆ *, 10, 2, 1; 2003 BF₂₀, 4, 1, 0; 2003 BX₂₆, 4, 1, 0; 2003 BC₇₆, 7, 2, 1; 2003 BN₇₆, 9, 1, 0; 2003 BW₇₆, 14, 2, 2; 2003 DW₉, 6, 2, 3; 2003 EG₅₄ *, 12, 2, 3; 2003 EH₅₄ *, 9, 2, 3; 2003 EJ₅₄ *, 5, 2, 1; 2003 EK₅₄ *, 11, 2, 1; 2003 EL₅₄ *, 5, 2, 3; 2003 EM₅₄ *, 10, 2, 1; 2003 EN₅₄ *, 9, 2, 1; 2003 EO₅₄ *, 4, 2, 1; 2003 EP₅₄ *, 6, 2, 1; 2003 EQ₅₄, 5, 1, 0; 2003 ER₅₄ *, 8, 2, 2; 2003 ES₅₄ *, 14, 2, 2; 2003 ET₅₄ *, 13, 2, 2; 2003 EU₅₄ *, 5, 1, 0; 2003 EV₅₄ *, 13, 2, 2; 2003 EW₅₄ *, 8, 2, 2;

2003 EX₅₄ *, 7, 2, 3; 2003 EY₅₄ *, 11, 2, 1; 2003 EZ₅₄ *, 11, 2, 1; 2003 EA₅₅, 4, 1, 0; 2003 EB₅₅ *, 14, 2, 1; 2003 EC₅₅ *, 13, 2, 2; 2003 ED₅₅ *, 8, 2, 2; 2003 EE₅₅ *, 12, 2, 2; 2003 EF₅₅ *, 8, 2, 1; 2003 EG₅₅ *, 9, 2, 1; 2003 EH₅₅ *, 9, 2, 1; 2003 EJ₅₅ *, 8, 2, 1; 2003 EK₅₅ *, 9, 2, 1; 2003 EL₅₅ *, 9, 2, 1; 2003 EM₅₅ *, 9, 2, 1; 2003 EN₅₅ *, 9, 2, 1; 2003 EO₅₅ *, 9, 2, 1; 2003 EU₅₆, 4, 1, 0; (6174), 5, 1, 0; (8658), 5, 1, 0; (33598), 4, 1, 0; (34561), 3, 1, 0; (34838), 9, 2, 1; (36775), 5, 1, 0; (54101), 5, 1, 0; [518, 67, 32*, 2001/11/16-2003/03/10]

696 F. L. Whipple Observatory, Mount Hopkins

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [chergen@pir1.lpl.arizona.edu]

1.2-m $f/8$ reflector + CCD

USNO-A2.0

2002 RF₁₂, 3, 1, 0; [3, 1, 0*, 1998/06/18]

699 Lowell Observatory-LONEOS

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

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

0.59-m LONEOS Schmidt + CCD

USNO-A2.0, global solutions

1978 VJ₁₁, 8, 2, 1; 1979 MP₂, 4, 1, 0; 1979 MG₅, 4, 1, 0; 1979 MO₈, 4, 1, 0; 1979 MZ₈, 8, 2, 1; 1979 OG₈, 4, 1, 0; 1981 ET₂, 4, 1, 0; 1981 EP₆, 8, 2, 15; 1981 EB₇, 4, 1, 0; 1981 EA₁₃, 4, 1, 0; 1981 EH₁₅, 4, 1, 0; 1981 EY₂₃, 4, 1, 0; 1981 ER₃₀, 4, 1, 0; 1981 EZ₃₁, 4, 1, 0; 1981 EM₃₃, 4, 1, 0; 1981 EJ₃₇, 4, 1, 0; 1981 EO₃₇, 8, 2, 11; 1981 EW₃₉, 8, 2, 1; 1981 ED₄₂, 4, 1, 0; 1981 EP₄₆, 12, 3, 3; 1982 RA₁, 4, 1, 0; 1984 WL₈, 2, 4; 1985 QL₃, 4, 1, 0; 1986 WD₆, 4, 1, 0; 1987 QV₈, 2, 13; 1987 QC₁, 8, 2, 11; 1988 CY₄, 4, 1, 0; 1988 PF₂, 4, 1, 0; 1988 RW₁₂, 4, 1, 0; 1989 GC₃, 4, 1, 0; 1989 SR₄, 4, 1, 0; 1989 TV₄, 4, 1, 0; 1989 YL₂, 4, 1, 0; 1990 QM₃, 4, 1, 0; 1990 QZ₃, 4, 1, 0; 1990 QC₁₀, 4, 1, 0; 1990 RF₆, 8, 2, 1; 1990 RL₇, 4, 1, 0; 1990 SD₈, 4, 1, 0; 1990 TN₈, 4, 1, 0; 1990 VV₁₁, 8, 2, 1; 1991 GP₈, 8, 2, 1; 1991 PD₁₂, 4, 1, 0; 1991 PK₁₂, 4, 1, 0; 1991 RF₅, 4, 1, 0; 1991 RP₁₈, 4, 1, 0; 1991 TW₂, 4, 1, 0; 1991 TC₃, 4, 1, 0; 1991 XR₄, 4, 1, 0; 1991 XJ₁, 4, 1, 0; 1992 AQ₄, 4, 1, 0; 1992 BY₁, 4, 1, 0; 1992 BQ₂, 4, 1, 0; 1992 DH₇, 4, 1, 0; 1992 DV₇, 4, 1, 0; 1992 DR₉, 4, 1, 0; 1992 DG₁₂, 8, 2, 1; 1992 EN₄, 4, 1, 0; 1992 EY₄, 4, 1, 0; 1992 EL₆, 4, 1, 0; 1992 EM₆, 8, 2, 1; 1992 EW₁₀, 12, 3, 2; 1992 EH₁₄, 4, 1, 0; 1992 EH₁₉, 4, 1, 0; 1992 EE₂₈, 4, 1, 0; 1992 EX₂₉, 3, 1, 0; 1992 GH₄, 8, 2, 1; 1992 HF₄, 4, 1, 0; 1992 HJ₅, 4, 1, 0; 1992 PD₁, 4, 1, 0; 1992 PS₁, 4, 1, 0; 1992 UZ₇, 12, 3, 12; 1993 BL₈, 8, 2, 1; 1993 FW₇, 4, 1, 0; 1993 FA₈, 4, 1, 0; 1993 FY₁₀, 8, 2, 1; 1993 FE₁₄, 4, 1, 0; 1993 FH₁₄, 8, 2, 13; 1993 FC₁₇, 8, 2, 11; 1993 FC₁₉, 4, 1, 0; 1993 FE₁₉, 4, 1, 0; 1993 FG₂₁, 8, 2, 11; 1993 FW₂₃, 4, 1, 0; 1993 FX₂₃, 4, 1, 0; 1993 FY₃₄, 4, 1, 0; 1993 FN₃₆, 4, 1, 0; 1993 FF₄₁, 8, 2, 1; 1993 FR₆₆, 4, 1, 0; 1993 FF₈₀, 4, 1, 0; 1993 HY₂, 4, 1, 0; 1993 KM₁, 4, 1, 0; 1993 OB₄, 4, 1, 0; 1993 OE₃, 4, 1, 0; 1993 PC₃, 4, 1, 0; 1993 PX₆, 4, 1, 0; 1993 QU₁, 4, 1, 0; 1993 QB₉, 8, 2, 1; 1993 RL₄, 8, 2, 11; 1993 SV₃, 4, 1, 0; 1993 SS₄, 4, 1, 0; 1993 TS₁₀, 4, 1, 0; 1993 TV₁₄, 8, 2, 13; 1993 TF₁₈, 12, 2, 1; 1993 TP₂₇, 12, 2, 1; 1993 TA₃₁, 8, 2, 1; 1993 UN₂, 8, 2, 1; 1993 UW₄, 4, 1, 0; 1993 VR₄, 4, 1, 0; 1993 YT₄, 4, 1, 0; 1994 AE₁, 4, 1, 0; 1994 BG₂, 4, 1, 0; 1994 CN₁₅, 4, 1, 0; 1994 ES₅, 4, 1, 0; 1994 PV₄, 4, 1, 0; 1994 PZ₇, 4, 1, 0; 1994 PY₉, 4, 1, 0; 1994 PD₁₃, 4, 1, 0; 1994 PM₁₃, 4, 1, 0; 1994 PD₁₄, 4, 1, 0; 1994 PL₂₁, 4, 1, 0; 1994 PA₂₂, 4, 1, 0; 1994 PV₂₉, 4, 1, 0; 1994 PG₃₂, 4, 1, 0; 1994 PM₃₈, 4, 1, 0; 1994 PU₃₈, 4, 1, 0; 1994 RZ₉, 4, 1, 0; 1994 SE₇, 8, 2, 3; 1994 SC₉, 4, 1, 0; 1994 ST₉, 8, 2, 1; 1994 TC₄, 4, 1, 0; 1994 TJ₄, 4, 1, 0; 1994 TX₈, 4, 1, 0; 1994 UR₁, 4, 1, 0; 1994 UC₉, 8, 2, 2; 1994 VX₄, 4, 1, 0; 1994 VL₈, 4, 1, 0; 1995 AU₄, 1, 0; 1995 BQ₁, 3, 1, 0; 1995 BG₅, 4, 1, 0; 1995 CE₈, 8, 2, 11; 1995 CM₈, 8, 2, 1; 1995 DA₆, 4, 1, 0; 1995 DG₁₁, 8, 2, 1; 1995 FW₈, 2, 1; 1995 FX₅, 4, 1, 0; 1995 FK₇, 4, 1, 0; 1995 FW₇, 3, 1, 0; 1995 GH₂, 4, 1, 0; 1995 GJ₈, 4, 1, 0; 1995 HD₈, 2, 15; 1995 MJ₃, 4, 1, 0; 1995 OW₃, 8, 2, 1; 1995 SY₇, 4, 1, 0; 1995 SN₁₃, 4, 1, 0; 1995 SJ₃₇, 8, 2, 11; 1995 SL₄₃, 12, 3, 12; 1995 SQ₅₃, 4, 1, 0; 1995 TA₇, 8, 2, 3; 1995 UT₁₀, 4, 1, 0; 1995 UO₁₄, 4, 1, 0; 1995 UG₃₃, 4, 1, 0; 1995 UZ₄₀, 4, 1, 0; 1995 UW₅₂, 8, 2, 1; 1995 VV₁₃, 4, 1, 0; 1995 WJ₇, 8, 1, 0; 1995 WF₁₈, 4, 1, 0; 1995 WD₂₂, 4, 1, 0; 1995 WQ₂₇, 4, 1, 0; 1995 XH₄, 4, 1, 0; 1996 AF₃, 4, 1, 0; 1996 AA₆, 3, 1, 0; 1996 DR₁, 8, 2, 1; 1996 ES₆, 4, 1, 0; 1996 EO₇, 4, 1, 0; 1996 EM₁₁, 8, 2, 12; 1996 FC₁, 12, 3, 12; 1996 FY₁₇, 4, 1, 0; 1996 GZ₁₇, 8, 2, 1; 1996 GM₁₈, 4, 1, 0; 1996 GW₁₈, 12, 3, 2; 1996 HU₁₆, 4, 1, 0; 1996 HT₂₀, 8, 2, 12; 1996 HF₂₄, 8, 2, 1; 1996 HY₂₄, 4, 1, 0; 1996 JS₈, 2, 11; 1996 LH₁, 4, 1, 0; 1996 NT₁, 4, 1, 0; 1996 NW₄, 12, 3, 3; 1996 NJ₅, 4, 1, 0; 1996 OU₂, 4, 1, 0; 1996 PD₁, 8, 2, 1; 1996 PH₃, 4, 1, 0; 1996 RJ₅, 4, 1, 0; 1996 RF₁₇, 4, 1, 0; 1996 SF₆, 8, 2, 1; 1996 TB₅, 4, 1, 0; 1996 TG₈, 12, 3, 4; 1996 TZ₁₁, 4, 1, 0; 1996 TZ₂₀, 4, 1, 0; 1996 TA₃₁, 4, 1, 0; 1996 TF₃₄, 4, 1, 0; 1996 TB₃₅, 8, 2, 1; 1996 TZ₃₅, 8, 2, 11; 1996 TN₃₇, 4, 1, 0; 1996 TW₅₉, 4, 1, 0; 1996 TT₆₀, 8, 2, 1; 1996 WT₁, 4, 1, 0; 1996 XU₂, 4, 1, 0; 1996 XB₄, 4, 1, 0; 1997 AA₃, 4, 1, 0; 1997 AU₁₆, 4, 1, 0; 1997 AU₁₉, 4, 1, 0; 1997 AM₂₄, 4, 1, 0; 1997 BD₄, 4, 1, 0; 1997 BX₅, 8, 2, 1; 1997 BH₇, 8, 2, 1; 1997 CU₂, 8, 2, 1; 1997 CS₄, 4, 1, 0; 1997 CZ₁₂, 8, 2, 1; 1997 EO₂, 4, 1, 0; 1997 EQ₃₈, 8, 2, 11; 1997 EK₄₂, 4, 1, 0; 1997 HD₁₁, 4, 1, 0; 1997 LH₁₇, 4, 1, 0; 1997 MX,

4, 1, 0; 1997 MC₅, 4, 1, 0; 1997 OQ₁, 4, 1, 0; 1997 OC₂, 4, 1, 0; 1997 PV₄, 4, 1, 0; 1997 QM₁, 4, 1, 0; 1997 QP₂, 4, 1, 0; 1997 RX₂, 8, 2, 11; 1997 RQ₉, 4, 1, 0; 1997 RV₉, 4, 1, 0; 1997 SP₂, 8, 2, 1; 1997 SC₃, 4, 1, 0; 1997 SV₃, 8, 2, 72; 1997 SL₁₁, 4, 1, 0; 1997 SR₁₅, 4, 1, 0; 1997 SF₁₉, 4, 1, 0; 1997 SC₂₃, 7, 2, 1448; 1997 SH₃₁, 4, 1, 0; 1997 SG₃₂, 4, 1, 0; 1997 TB₂, 8, 2, 1; 1997 TR₆, 4, 1, 0; 1997 TH₁₀, 4, 1, 0; 1997 TW₁₃, 4, 1, 0; 1997 TK₁₄, 4, 1, 0; 1997 TS₁₉, 4, 1, 0; 1997 TC₂₆, 4, 1, 0; 1997 TT₂₆, 4, 1, 0; 1997 UE₁, 8, 2, 1; 1997 UN₇, 4, 1, 0; 1997 VH₄, 1, 0; 1997 VC₃, 4, 1, 0; 1997 VH₃, 4, 1, 0; 1997 VV₃, 8, 1, 0; 1997 VY₃, 4, 1, 0; 1997 VV₄, 8, 2, 11; 1997 VZ₆, 4, 1, 0; 1997 VX₇, 12, 2, 1; 1997 VL₈, 8, 2, 1; 1997 WG₄, 1, 1, 0; 1997 WR₈, 8, 2, 1; 1997 WY₁, 8, 2, 1; 1997 WQ₆, 8, 2, 1; 1997 WG₉, 4, 1, 0; 1997 WO₉, 4, 1, 0; 1997 WF₁₅, 4, 1, 0; 1997 WV₁₈, 4, 1, 0; 1997 WD₂₁, 4, 1, 0; 1997 WL₂₄, 4, 1, 0; 1997 WZ₂₇, 4, 1, 0; 1997 WD₃₅, 4, 1, 0; 1997 WT₃₅, 4, 1, 0; 1997 WZ₃₅, 8, 2, 1; 1997 WE₃₇, 8, 2, 1; 1997 WP₃₇, 4, 1, 0; 1997 WO₄₁, 4, 1, 0; 1997 WF₄₆, 12, 3, 13; 1997 WD₅₂, 4, 1, 0; 1997 WO₅₄, 4, 1, 0; 1997 XU₄, 1, 1, 0; 1997 XJ₂, 4, 1, 0; 1997 XF₃, 4, 1, 0; 1997 XQ₅, 4, 1, 0; 1997 YL₄, 1, 0; 1997 YE₁, 8, 2, 1; 1997 YO₁, 4, 1, 0; 1997 YC₂, 4, 1, 0; 1997 YS₃, 4, 1, 0; 1997 YF₄, 8, 2, 1; 1997 YU₅, 4, 1, 0; 1997 YX₅, 4, 1, 0; 1997 YT₈, 4, 1, 0; 1997 YH₁₁, 8, 2, 1; 1998 AH₆, 4, 1, 0; 1998 BG₄, 1, 0; 1998 BS₃, 4, 1, 0; 1998 BO₅, 4, 1, 0; 1998 BX₈, 4, 1, 0; 1998 BY₉, 4, 1, 0; 1998 BG₁₈, 4, 1, 0; 1998 BL₂₇, 8, 2, 11; 1998 BA₄₆, 4, 1, 0; 1998 BA₄₈, 4, 1, 0; 1998 CO₂, 4, 1, 0; 1998 DN₄, 4, 1, 0; 1998 DY₁₀, 8, 2, 1; 1998 DA₁₇, 8, 2, 1; 1998 DD₂₃, 4, 1, 0; 1998 DR₂₃, 8, 2, 11; 1998 EB₁₁, 4, 1, 0; 1998 EN₁₂, 4, 1, 0; 1998 EN₂₀, 4, 1, 0; 1998 FH₃, 12, 2, 15; 1998 FM₃, 4, 1, 0; 1998 FS₃, 4, 1, 0; 1998 FD₇, 4, 1, 0; 1998 FF₈, 4, 1, 0; 1998 FB₉, 4, 1, 0; 1998 FS₁₄, 4, 1, 0; 1998 FX₁₄, 4, 1, 0; 1998 FR₁₅, 4, 1, 0; 1998 FM₂₅, 4, 1, 0; 1998 FN₃₀, 4, 1, 0; 1998 FP₃₀, 8, 2, 1; 1998 FA₃₉, 8, 2, 12; 1998 FB₄₆, 4, 1, 0; 1998 FL₅₁, 4, 1, 0; 1998 FD₅₅, 8, 2, 1; 1998 FE₅₅, 4, 1, 0; 1998 FL₅₆, 4, 1, 0; 1998 FD₅₇, 4, 1, 0; 1998 FY₅₇, 4, 1, 0; 1998 FN₆₀, 4, 1, 0; 1998 FG₆₄, 8, 2, 1; 1998 FM₆₇, 4, 1, 0; 1998 FX₇₂, 4, 1, 0; 1998 FD₇₃, 4, 1, 0; 1998 FF₇₃, 4, 1, 0; 1998 FV₇₆, 4, 1, 0; 1998 FU₇₇, 4, 1, 0; 1998 FW₇₉, 4, 1, 0; 1998 FW₈₄, 4, 1, 0; 1998 FU₉₃, 4, 1, 0; 1998 FU₁₀₀, 4, 1, 0; 1998 FB₁₀₅, 4, 1, 0; 1998 FN₁₀₅, 4, 1, 0; 1998 FP₁₀₅, 4, 1, 0; 1998 FN₁₁₃, 4, 1, 0; 1998 FO₁₁₃, 8, 2, 11; 1998 FU₁₂₁, 4, 1, 0; 1998 FX₁₃₃, 4, 1, 0; 1998 FE₁₃₄, 4, 1, 0; 1998 GV₂, 4, 1, 0; 1998 GL₁₂, 8, 2, 1; 1998 HS₄, 4, 1, 0; 1998 HG₅, 8, 2, 11; 1998 HJ₁₂, 4, 1, 0; 1998 HR₁₇, 8, 2, 1; 1998 HP₁₈, 4, 1, 0; 1998 HW₃₁, 4, 1, 0; 1998 HM₄₃, 4, 1, 0; 1998 HZ₄₅, 4, 1, 0; 1998 HQ₄₆, 4, 1, 0; 1998 HW₅₄, 4, 1, 0; 1998 HG₅₈, 8, 2, 12; 1998 HF₅₈, 4, 1, 0; 1998 HR₆₁, 8, 2, 1; 1998 HN₆₃, 4, 1, 0; 1998 HJ₈₁, 4, 1, 0; 1998 HE₈₄, 4, 1, 0; 1998 HD₈₅, 8, 2, 11; 1998 HV₉₉, 4, 1, 0; 1998 HA₁₀₃, 4, 1, 0; 1998 HJ₁₀₇, 4, 1, 0; 1998 HM₁₂₄, 8, 2, 14; 1998 HH₁₃₀, 4, 1, 0; 1998 HZ₁₃₂, 4, 1, 0; 1998 HT₁₃₆, 4, 1, 0; 1998 HZ₁₃₈, 4, 1, 0; 1998 HV₁₅₂, 4, 1, 0; 1998 KH₄, 8, 2, 1; 1998 KD₇, 4, 1, 0; 1998 KV₁₄, 8, 2, 1; 1998 KT₄₇, 4, 1, 0; 1998 KV₅₂, 4, 1, 0; 1998 KF₅₃, 4, 1, 0; 1998 MQ₃₇, 3, 1, 0; 1998 OA₉, 4, 1, 0; 1998 OC₁₀, 4, 1, 0; 1998 QS₂₀, 4, 1, 0; 1998 QM₃₇, 4, 1, 0; 1998 QA₄₉, 4, 1, 0; 1998 QJ₅₀, 8, 2, 15; 1998 QJ₅₁, 8, 2, 12; 1998 QK₅₅, 3, 1, 0; 1998 QK₆₃, 4, 1, 0; 1998 QD₇₀, 12, 2, 1; 1998 QD₈₅, 4, 1, 0; 1998 QH₁₀₄, 3, 1, 0; 1998 RZ₇, 4, 1, 0; 1998 RX₁₄, 4, 1, 0; 1998 RJ₁₈, 4, 1, 0; 1998 RG₂₃, 4, 1, 0; 1998 RJ₃₂, 4, 1, 0; 1998 RN₅₂, 8, 2, 1; 1998 RG₆₁, 4, 1, 0; 1998 RY₆₆, 4, 1, 0; 1998 RX₆₉, 3, 1, 0; 1998 RC₇₂, 4, 1, 0; 1998 RZ₇₇, 4, 1, 0; 1998 RM₇₈, 8, 2, 1; 1998 SK₁₃, 4, 1, 0; 1998 ST₂₄, 4, 1, 0; 1998 SW₂₆, 12, 3, 3; 1998 SL₃₅, 4, 1, 0; 1998 SU₄₆, 4, 1, 0; 1998 SO₅₉, 4, 1, 0; 1998 SR₅₉, 12, 3, 13; 1998 SD₇₁, 8, 2, 1; 1998 SQ₇₁, 4, 1, 0; 1998 SV₁₀₃, 4, 1, 0; 1998 SU₁₀₅, 3, 1, 0; 1998 SP₁₀₉, 4, 1, 0; 1998 SQ₁₀₉, 8, 2, 1; 1998 SC₁₁₀, 4, 1, 0; 1998 SJ₁₁₀, 4, 1, 0; 1998 SM₁₁₄, 4, 1, 0; 1998 SC₁₁₉, 4, 1, 0; 1998 SQ₁₃₅, 8, 2, 1; 1998 SK₁₄₄, 8, 2, 1; 1998 SR₁₄₆, 4, 1, 0; 1998 SG₁₄₇, 4, 1, 0; 1998 SS₁₅₆, 8, 2, 1; 1998 SK₁₇₁, 4, 1, 0; 1998 TP₄, 1, 0; 1998 TJ₁₃, 8, 2, 1; 1998 TP₁₄, 4, 1, 0; 1998 TL₂₀, 4, 1, 0; 1998 TZ₃₃, 4, 1, 0; 1998 UJ₄, 1, 0; 1998 UW₄, 1, 0; 1998 UJ₈, 4, 1, 0; 1998 UE₁₃, 4, 1, 0; 1998 UE₁₉, 8, 2, 1; 1998 UZ₂₂, 4, 1, 0; 1998 UE₂₅, 4, 1, 0; 1998 UO₂₅, 4, 1, 0; 1998 US₂₅, 8, 2, 1; 1998 UH₂₆, 12, 3, 13; 1998 UE₂₈, 4, 1, 0; 1998 UD₃₆, 3, 1, 0; 1998 UO₃₆, 4, 1, 0; 1998 UX₃₇, 3, 1, 0; 1998 VB₄, 1, 0; 1998 VC₄, 4, 1, 0; 1998 VS₄, 4, 1, 0; 1998 VC₆, 4, 1, 0; 1998 VP₆, 4, 1, 0; 1998 VQ₆, 4, 1, 0; 1998 VG₉, 3, 1, 0; 1998 VW₁₀, 8, 2, 11; 1998 VT₁₃, 4, 1, 0; 1998 VA₁₇, 3, 1, 0; 1998 VL₁₇, 4, 1, 0; 1998 VU₂₁, 8, 2, 1; 1998 VK₂₂, 4, 1, 0; 1998 VJ₂₄, 4, 1, 0; 1998 VL₂₅, 4, 1, 0; 1998 VX₂₈, 4, 1, 0; 1998 VW₃₀, 4, 1, 0; 1998 VH₃₂, 3, 1, 0; 1998 VP₃₂, 4, 1, 0; 1998 VF₃₆, 3, 1, 0; 1998 VJ₄₂, 8, 2, 15; 1998 VO₅₄, 8, 2, 11; 1998 VT₅₆, 4, 1, 0; 1998 WG₁₄, 1, 0; 1998 WN₂, 4, 1, 0; 1998 WE₄, 4, 1, 0; 1998 WW₄, 4, 1, 0; 1998 WU₇, 3, 1, 0; 1998 WA₁₂, 12, 3, 12; 1998 WZ₁₅, 8, 2, 12; 1998 WH₁₆, 4, 1, 0; 1998 WO₁₈, 4, 1, 0; 1998 WX₂₁, 4, 1, 0; 1998 WY₂₂, 7, 2, 1509; 1998 WF₂₃, 4, 1, 0; 1998 WT₂₈, 4, 1, 0; 1998 WF₃₁, 4, 1, 0; 1998 WS₃₆, 4, 1, 0; 1998 XB₁₂, 3, 13; 1998 XG₄, 1, 0; 1998 XT₁, 4, 1, 0; 1998 XG₃, 8, 2, 11; 1998 XP₃, 4, 1, 0; 1998 XO₄, 4, 1, 0; 1998 XD₅, 4, 1, 0; 1998 XE₆, 8, 2, 1; 1998 XH₇, 4, 1, 0; 1998 XT₈, 16, 3, 12; 1998 XP₁₀, 12, 3, 0; 1998 XQ₁₀, 4, 1, 0; 1998 XS₁₂, 4, 1, 0; 1998 XK₁₃, 3, 1, 0; 1998 XP₁₇, 4, 1, 0; 1998 XU₁₇, 4, 1, 0; 1998 XK₂₀, 4, 1, 0; 1998 XC₂₆, 4, 1, 0; 1998 XK₃₆, 12, 3, 2; 1998 XT₄₂, 4, 1, 0; 1998 XR₄₃, 4, 1, 0; 1998 XG₄₅, 8, 2, 1; 1998 XY₄₈, 4, 1, 0; 1998 XF₅₀, 4, 1, 0; 1998 XP₅₀, 4, 1, 0; 1998 XA₅₂, 4, 1, 0; 1998 XG₅₂, 4, 1, 0; 1998 XB₅₇, 4, 1, 0; 1998 XS₅₉, 4, 1, 0; 1998 XE₆₁, 8, 2, 1; 1998 XE₆₄, 8, 2, 1; 1998 XB₆₆, 4, 1, 0; 1998 XM₇₄, 8, 2, 1; 1998 XG₇₇, 4, 1, 0; 1998 XR₈₉, 4, 1, 0; 1998 XM₉₃, 4, 1, 0; 1998 XB₉₇, 4, 1, 0; 1998 YA₄, 1, 0; 1998 YF₂, 8, 2, 1; 1998 YQ₂, 8, 2, 1; 1998 YA₄, 4, 1, 0; 1998 YX₅, 4, 1, 0; 1998 YF₆, 4, 1, 0; 1998 YW₈, 4, 1, 0; 1998 YO₁₀, 4, 1, 0; 1998 YC₁₉, 8, 2, 11; 1998 YH₂₁, 4, 1, 0; 1998 YG₂₄, 4, 1, 0; 1998 YJ₂₆, 4, 1, 0; 1998 YA₂₇, 4, 1, 0; 1998 YS₂₉, 8, 2, 1; 1998 YK₃₁, 4, 1, 0; 1998 YD₃₂, 4, 1, 0; 1999 AE₈, 8, 2, 1; 1999 AN₈, 2, 1; 1999 AP₄, 4, 1, 0; 1999 AM₂, 4, 1, 0; 1999 AS₂, 4, 1, 0; 1999 AL₃, 7, 2, 12; 1999 AT₅, 4, 1, 0; 1999 AW₆, 4, 1, 0; 1999 AP₇, 4, 1, 0; 1999 AE₈, 4, 1, 0; 1999 AU₈, 4, 1, 0; 1999 AK₉, 4, 1, 0;

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1, 0; 2000 AH₇, 4, 1, 0; 2000 AY₂₆, 4, 1, 0; 2000 AA₄₁, 8, 2, 15; 2000 AE₅₄, 4, 1, 0; 2000 AK₈₉, 4, 1, 0; 2000 AN₉₃, 4, 1, 0; 2000 AL₉₈, 8, 2, 15; 2000 AM₁₁₅, 8, 2, 15; 2000 AG₁₂₉, 4, 1, 0; 2000 AR₁₄₁, 4, 1, 0; 2000 AY₁₆₇, 4, 1, 0; 2000 BZ₈, 2, 13; 2000 BV₁₈, 4, 1, 0; 2000 BJ₁₉, 4, 1, 0; 2000 BC₃₀, 4, 1, 0; 2000 BJ₄₉, 4, 1, 0; 2000 CB₈, 4, 1, 0; 2000 CZ₂₄, 4, 1, 0; 2000 CO₃₉, 4, 1, 0; 2000 CS₃₉, 4, 1, 0; 2000 CY₃₉, 4, 1, 0; 2000 CS₆₆, 4, 1, 0; 2000 CV₇₀, 4, 1, 0; 2000 CO₈₆, 4, 1, 0; 2000 CS₈₉, 8, 2, 15; 2000 CZ₁₁₆, 4, 1, 0; 2000 DT₅, 4, 1, 0; 2000 DV₅, 8, 2, 31; 2000 DD₁₇, 4, 1, 0; 2000 DO₆₉, 8, 2, 15; 2000 DN₈₆, 4, 1, 0; 2000 DN₁₀₀, 4, 1, 0; 2000 DX₁₀₀, 4, 1, 0; 2000 DX₁₀₆, 4, 1, 0; 2000 EW₄, 4, 1, 0; 2000 EU₅, 8, 2, 12; 2000 EW₆, 4, 1, 0; 2000 EB₁₂, 3, 1, 0; 2000 EU₁₂, 4, 1, 0; 2000 EC₁₅, 8, 2, 1; 2000 EZ₁₈, 4, 1, 0; 2000 EM₂₄, 4, 1, 0; 2000 EJ₂₅, 4, 1, 0; 2000 ED₃₀, 4, 1, 0; 2000 EU₄₂, 4, 1, 0; 2000 EJ₄₃, 4, 1, 0; 2000 EY₄₄, 3, 1, 0; 2000 EJ₄₇, 4, 1, 0; 2000 EX₄₇, 4, 1, 0; 2000 EE₄₈, 4, 1, 0; 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0; 2000 JP₂₉, 4, 1, 0; 2000 JQ₂₉, 4, 1, 0; 2000 JN₃₀, 8, 2, 11; 2000 JW₃₀, 4, 1, 0; 2000 JH₃₁, 4, 1, 0; 2000 JO₃₁, 4, 1, 0; 2000 JJ₃₃, 4, 1, 0; 2000 JQ₃₃, 4, 1, 0; 2000 JT₃₅, 8, 2, 1; 2000 JY₃₅, 8, 2, 1; 2000 JE₃₆, 4, 1, 0; 2000 JR₃₆, 8, 2, 1; 2000 JP₃₇, 4, 1, 0; 2000 JQ₃₇, 4, 1, 0; 2000 JK₃₈, 4, 1, 0; 2000 JA₄₀, 4, 1, 0; 2000 JL₄₀, 8, 2, 1; 2000 JV₄₀, 4, 1, 0; 2000 JR₄₃, 4, 1, 0; 2000 JF₄₄, 8, 2, 1; 2000 JH₄₅, 4, 1, 0; 2000 JR₄₅, 4, 1, 0; 2000 JM₄₈, 8, 2, 1; 2000 JO₄₈, 8, 2, 1; 2000 JR₄₈, 4, 1, 0; 2000 JU₄₉, 8, 1, 0; 2000 JO₅₀, 8, 2, 1; 2000 JS₅₀, 4, 1, 0; 2000 JQ₅₁, 4, 1, 0; 2000 JZ₅₂, 4, 1, 0; 2000 JB₅₄, 4, 1, 0; 2000 JF₅₄, 4, 1, 0; 2000 JJ₅₄, 4, 1, 0; 2000 JQ₅₄, 4, 1, 0; 2000 JZ₅₄, 4, 1, 0; 2000 JF₅₅, 8, 2, 1; 2000 JK₅₅, 4, 1, 0; 2000 JN₅₅, 4, 1, 0; 2000 JD₅₆, 4, 1, 0; 2000 JV₅₆, 4, 1, 0; 2000 JP₅₇, 4, 1, 0; 2000 JS₅₉, 4, 1, 0; 2000 JA₆₀, 8, 2, 1; 2000 JM₆₀, 8, 2, 1; 2000 JZ₆₀, 4, 1, 0; 2000 JE₆₁, 4, 1, 0; 2000 JX₆₂, 4, 1, 0; 2000 JF₆₃, 4, 1, 0; 2000 JL₆₃, 4, 1, 0; 2000 JW₆₃, 4, 1, 0; 2000 JB₆₄, 4, 1, 0; 2000 JG₆₅, 8, 2, 1; 2000 JQ₆₅, 8, 2, 1; 2000 JR₆₅, 4, 1, 0; 2000 JV₇₁, 4, 1, 0; 2000 JJ₇₂, 4, 1, 0; 2000 JZ₇₂, 4, 1, 0; 2000 JE₇₃, 8, 2, 1; 2000 JR₇₅, 8, 2, 1; 2000 JB₇₆, 4, 1, 0; 2000 JC₇₆, 4, 1, 0; 2000 JL₇₆, 4, 1, 0; 2000 JQ₇₆, 8, 2, 1; 2000 JA₇₇, 8, 2, 1; 2000 JW₇₇, 4, 1, 0; 2000 JA₇₈, 4, 1, 0; 2000 JH₇₈, 8, 2, 11; 2000 JF₈₄, 4, 1, 0; 2000 JG₈₄, 4, 1, 0; 2000 JM₈₅, 4, 1, 0; 2000 KW₅, 4, 1, 0; 2000 KE₆, 8, 2, 1; 2000 KV₆, 8, 2, 11; 2000 KX₆, 4, 1, 0; 2000 KE₇, 8, 2, 12; 2000 KP₇, 8, 1, 0; 2000 KQ₇, 4, 1, 0; 2000 KK₁₁, 4, 1, 0; 2000 KR₁₂, 4, 1, 0; 2000 KO₁₃, 4, 1, 0; 2000 KN₁₅, 8, 2, 15; 2000 KS₁₅, 3, 1, 0; 2000 KE₁₉, 4, 1, 0; 2000 KZ₁₉, 8, 2, 11; 2000 KS₂₀, 4, 1, 0; 2000 KO₂₆, 4, 1, 0; 2000 KY₂₉, 4, 1, 0; 2000 KD₃₁, 4, 1, 0; 2000 KH₃₃, 4, 1, 0; 2000 KG₃₄, 4, 1, 0; 2000 KR₃₅, 4, 1, 0; 2000 KV₃₅, 4, 1, 0; 2000 KE₃₆, 4, 1, 0; 2000 KR₃₆, 4, 1, 0; 2000 KT₃₈, 4, 1, 0; 2000 KT₃₉, 8, 2, 1; 2000 KJ₄₀, 4, 1, 0; 2000 KW₄₁, 4, 1, 0; 2000 KD₄₂, 4, 1, 0; 2000 KE₄₂, 8, 2, 1; 2000 KJ₄₂, 4, 1, 0; 2000 KS₄₃, 4, 1, 0; 2000 KA₄₆, 4, 1, 0; 2000 KH₄₆, 4, 1, 0; 2000 KU₄₆, 4, 1, 0; 2000 KS₄₈, 4, 1, 0; 2000 KZ₅₁, 4, 1, 0; 2000 KY₅₂, 4, 1, 0; 2000 KC₅₃, 4, 1, 0; 2000 KO₅₃, 4, 1, 0; 2000 KX₅₃, 4, 1, 0; 2000 KN₅₅, 8, 2, 1; 2000 KQ₅₅, 8, 2, 1; 2000 KU₅₅, 8, 2, 1; 2000 KC₅₆, 4, 1, 0; 2000 KM₅₆, 4, 1, 0; 2000 KO₅₆, 4, 1, 0; 2000 KQ₅₆, 4, 1, 0; 2000 KY₅₆, 12, 3, 12; 2000 KY₅₈, 4, 1, 0; 2000 KC₅₉, 4, 1, 0; 2000 KE₅₉, 4, 1, 0; 2000 KR₅₉, 4, 1, 0; 2000 KF₆₂, 4, 1, 0; 2000 KU₆₂, 4, 1, 0; 2000 KX₆₂, 4, 1, 0; 2000 KU₆₃, 8, 2, 1; 2000 KU₆₈, 8, 2, 12; 2000 KE₆₉, 8, 2, 3; 2000 KW₇₁, 4, 1, 0; 2000 KN₇₄, 4, 1, 0; 2000 KC₇₄, 4, 1, 0; 2000 KW₇₄, 12, 2, 1; 2000 KD₇₆, 8, 2, 11; 2000 KP₇₆, 12, 3, 13; 2000 KT₇₆, 8, 2, 1; 2000 KS₇₇, 4, 1, 0; 2000 KZ₈₁, 4, 1, 0; 2000 LC₄, 4, 1, 0; 2000 LH₁, 4, 1, 0; 2000 LR₁, 4, 1, 0; 2000 LU₅, 4, 1, 0; 2000 LW₆, 8, 2, 1; 2000 LO₇, 4, 1, 0; 2000 LB₈, 4, 1, 0; 2000 LY₈, 4, 1, 0; 2000 LA₉, 8, 2, 12; 2000 LC₉, 4, 1, 0; 2000 LR₉, 4, 1, 0; 2000 LV₉, 8, 2, 31; 2000 LC₁₁, 4, 1, 0; 2000 LE₁₁, 4, 1, 0; 2000 LB₁₂, 4, 1, 0; 2000 LE₁₂, 4, 1, 0; 2000 LM₁₂, 4, 1, 0; 2000 LH₁₅, 4, 1, 0; 2000 LH₁₈, 8, 2, 1; 2000 LZ₁₉, 4, 1, 0; 2000 LB₂₀, 4, 1, 0; 2000 LD₂₀, 4, 1, 0; 2000 LK₂₀, 8, 2, 1; 2000 LY₂₀, 4, 1, 0; 2000 LA₂₁, 8, 2, 1; 2000 LS₂₂, 4, 1, 0; 2000 LC₂₄, 8, 2, 11; 2000 LN₂₅, 4, 1, 0; 2000 LO₂₇, 4, 1, 0; 2000 LG₂₈, 4, 1, 0; 2000 LJ₂₈, 4, 1, 0; 2000 LM₂₈, 4, 1, 0; 2000 LQ₃₁, 4, 1, 0; 2000 LL₃₃, 4, 1, 0; 2000 LO₃₃, 4, 1, 0; 2000 LX₃₄, 8, 2, 11; 2000 LY₃₆, 4, 1, 0; 2000 MK₄, 1, 0; 2000 MU₄, 1, 0; 2000 MZ₄, 1, 0; 2000 MF₂, 4, 1, 0; 2000 MN₂, 8, 2, 1; 2000 MQ₂, 8, 2, 1; 2000 MC₃, 8, 2, 1; 2000 MT₃, 8, 2, 11; 2000 MF₄, 4, 1, 0; 2000 MN₄, 8, 2, 1; 2000 MR₄, 4, 1, 0; 2000 MU₄, 12, 3, 12; 2000 NY₄, 4, 1, 0; 2000 NP₂, 4, 1, 0; 2000 NT₂, 8, 2, 1; 2000 NB₄, 8, 2, 11; 2000 NG₄, 4, 1, 0; 2000 NZ₅, 4, 1, 0; 2000 NK₉, 8, 2, 11; 2000 NX₁₀, 4, 1, 0; 2000 NA₁₁, 4, 1, 0; 2000 NM₁₂, 4, 1, 0; 2000 NM₁₂, 4, 1, 0; 2000 NU₁₃, 4, 1

0; 2000 PE₁₆, 8, 2, 11; 2000 PC₁₇, 4, 1, 0; 2000 PG₁₉, 4, 1, 0; 2000 PR₂₀, 4, 1, 0; 2000 PM₂₁, 4, 1, 0; 2000 PR₂₂, 4, 1, 0; 2000 PK₂₃, 8, 2, 11; 2000 PL₂₃, 4, 1, 0; 2000 PJ₂₆, 4, 1, 0; 2000 PO₂₇, 4, 1, 0; 2000 PL₂₉, 8, 2, 1; 2000 QQ₄, 4, 1, 0; 2000 QF₁₁, 4, 1, 0; 2000 QV₃, 4, 1, 0; 2000 QZ₄, 4, 1, 0; 2000 QD₅, 4, 1, 0; 2000 QQ₅, 8, 2, 1; 2000 QG₇, 8, 2, 1; 2000 QK₈, 4, 1, 0; 2000 QX₁₀, 4, 1, 0; 2000 QC₁₁, 4, 1, 0; 2000 QR₁₁, 4, 1, 0; 2000 QW₁₁, 4, 1, 0; 2000 QF₁₂, 4, 1, 0; 2000 QV₁₃, 4, 1, 0; 2000 QA₁₄, 4, 1, 0; 2000 QC₁₅, 4, 1, 0; 2000 QN₁₅, 4, 1, 0; 2000 QS₁₅, 4, 1, 0; 2000 QN₁₆, 4, 1, 0; 2000 QJ₁₇, 4, 1, 0; 2000 QO₁₇, 4, 1, 0; 2000 QF₁₈, 8, 2, 2; 2000 QC₁₉, 4, 1, 0; 2000 QY₂₂, 4, 1, 0; 2000 QA₂₅, 12, 3, 2; 2000 QB₂₅, 4, 1, 0; 2000 QM₂₅, 4, 1, 0; 2000 QF₂₇, 4, 1, 0; 2000 QH₂₇, 8, 2, 1; 2000 QE₂₈, 4, 1, 0; 2000 QK₂₈, 4, 1, 0; 2000 QZ₂₈, 4, 1, 0; 2000 QT₂₉, 8, 2, 1; 2000 QZ₃₀, 8, 2, 11; 2000 QH₃₁, 4, 1, 0; 2000 QN₃₃, 4, 1, 0; 2000 QS₃₅, 4, 1, 0; 2000 QW₃₅, 4, 1, 0; 2000 QM₃₆, 4, 1, 0; 2000 QU₃₆, 8, 2, 11; 2000 QF₃₈, 4, 1, 0; 2000 QM₄₀, 4, 1, 0; 2000 QN₄₀, 8, 2, 1; 2000 QZ₄₀, 8, 2, 1; 2000 QY₄₁, 8, 2, 1; 2000 QQ₄₂, 4, 1, 0; 2000 QS₄₂, 4, 1, 0; 2000 QB₄₃, 8, 2, 1; 2000 QK₄₃, 4, 1, 0; 2000 QK₄₅, 4, 1, 0; 2000 QL₄₆, 4, 1, 0; 2000 QN₄₆, 4, 1, 0; 2000 QH₄₇, 8, 2, 1; 2000 QJ₄₇, 4, 1, 0; 2000 QX₄₇, 8, 2, 1; 2000 QY₄₇, 8, 2, 3; 2000 QD₅₁, 4, 1, 0; 2000 QF₅₃, 4, 1, 0; 2000 QM₅₃, 4, 1, 0; 2000 QZ₅₃, 8, 2, 1; 2000 QZ₅₄, 8, 2, 1; 2000 QC₅₅, 4, 1, 0; 2000 QH₅₅, 4, 1, 0; 2000 QN₅₅, 4, 1, 0; 2000 QP₅₇, 8, 2, 1; 2000 QZ₅₈, 4, 1, 0; 2000 QB₅₉, 8, 2, 1; 2000 QC₅₉, 8, 2, 15; 2000 QE₅₉, 4, 1, 0; 2000 QH₅₉, 4, 1, 0; 2000 QH₆₁, 4, 1, 0; 2000 QT₆₁, 8, 2, 11; 2000 QF₆₄, 4, 1, 0; 2000 QU₆₄, 8, 2, 13; 2000 QW₆₇, 8, 2, 1; 2000 QU₇₁, 4, 1, 0; 2000 QB₇₃, 4, 1, 0; 2000 QC₇₃, 4, 1, 0; 2000 QJ₇₃, 12, 3, 13; 2000 QM₇₃, 4, 1, 0; 2000 QY₇₃, 4, 1, 0; 2000 QM₇₄, 4, 1, 0; 2000 QG₇₆, 8, 2, 1; 2000 QW₇₆, 4, 1, 0; 2000 QQ₇₇, 4, 1, 0; 2000 QZ₇₇, 4, 1, 0; 2000 QH₇₈, 4, 1, 0; 2000 QK₇₉, 4, 1, 0; 2000 QM₈₁, 4, 1, 0; 2000 QU₈₁, 4, 1, 0; 2000 QAS₈₂, 4, 1, 0; 2000 QD₈₂, 8, 2, 1; 2000 QR₈₃, 4, 1, 0; 2000 QK₈₅, 4, 1, 0; 2000 QP₈₅, 8, 2, 11; 2000 QV₈₅, 4, 1, 0; 2000 QS₈₆, 8, 2, 11; 2000 QY₈₆, 4, 1, 0; 2000 QB₈₈, 8, 2, 11; 2000 QR₈₉, 8, 2, 11; 2000 QT₈₉, 4, 1, 0; 2000 QJ₉₀, 4, 1, 0; 2000 QS₉₀, 8, 2, 2; 2000 QB₉₂, 4, 1, 0; 2000 QQ₉₂, 4, 1, 0; 2000 QR₉₂, 8, 2, 1; 2000 QQ₉₃, 4, 1, 0; 2000 QE₉₄, 4, 1, 0; 2000 QA₉₉, 4, 1, 0; 2000 QD₁₀₂, 4, 1, 0; 2000 QS₁₀₂, 8, 2, 11; 2000 QO₁₀₆, 4, 1, 0; 2000 QE₁₀₇, 4, 1, 0; 2000 QB₁₀₈, 8, 2, 1; 2000 QD₁₀₉, 8, 2, 1; 2000 QA₁₁₀, 8, 2, 1; 2000 QG₁₁₀, 4, 1, 0; 2000 QJ₁₁₀, 4, 1, 0; 2000 QX₁₁₀, 4, 1, 0; 2000 QG₁₁₁, 4, 1, 0; 2000 QU₁₁₂, 4, 1, 0; 2000 QA₁₁₃, 8, 2, 1; 2000 QB₁₁₃, 4, 1, 0; 2000 QF₁₁₃, 4, 1, 0; 2000 QP₁₁₄, 4, 1, 0; 2000 QT₁₁₅, 4, 1, 0; 2000 QC₁₁₉, 4, 1, 0; 2000 QE₁₂₂, 4, 1, 0; 2000 QV₁₂₂, 4, 1, 0; 2000 QY₁₂₃, 4, 1, 0; 2000 QE₁₂₄, 4, 1, 0; 2000 QH₁₂₄, 4, 1, 0; 2000 QL₁₂₄, 4, 1, 0; 2000 QY₁₂₆, 8, 2, 11; 2000 QP₁₂₇, 4, 1, 0; 2000 QT₁₃₀, 4, 1, 0; 2000 QF₁₃₁, 8, 2, 1; 2000 QG₁₃₁, 4, 1, 0; 2000 QK₁₃₁, 8, 2, 1; 2000 QT₁₃₃, 4, 1, 0; 2000 QW₁₃₃, 4, 1, 0; 2000 QF₁₃₄, 4, 1, 0; 2000 QL₁₃₄, 8, 2, 3; 2000 QN₁₃₅, 8, 1, 0; 2000 QC₁₃₇, 4, 1, 0; 2000 QM₁₃₇, 4, 1, 0; 2000 QB₁₄₀, 4, 1, 0; 2000 QB₁₄₃, 8, 2, 1; 2000 QT₁₄₄, 4, 1, 0; 2000 QD₁₄₅, 4, 1, 0; 2000 QJ₁₄₅, 4, 1, 0; 2000 QL₁₄₈, 4, 1, 0; 2000 QD₁₅₃, 4, 1, 0; 2000 QV₁₅₃, 8, 2, 11; 2000 QV₁₅₄, 4, 1, 0; 2000 QF₁₅₅, 4, 1, 0; 2000 QJ₁₅₆, 4, 1, 0; 2000 QN₁₅₇, 4, 1, 0; 2000 QO₁₅₈, 4, 1, 0; 2000 QA₁₅₉, 4, 1, 0; 2000 QD₁₅₉, 4, 1, 0; 2000 QM₁₅₉, 4, 1, 0; 2000 QE₁₆₀, 4, 1, 0; 2000 QE₁₆₁, 4, 1, 0; 2000 QG₁₆₂, 4, 1, 0; 2000 QX₁₆₃, 4, 1, 0; 2000 QL₁₆₄, 4, 1, 0; 2000 QT₁₆₅, 4, 1, 0; 2000 QT₁₆₆, 4, 1, 0; 2000 QA₁₆₇, 8, 2, 1; 2000 QA₁₆₈, 4, 1, 0; 2000 QM₁₆₈, 4, 1, 0; 2000 QR₁₇₀, 4, 1, 0; 2000 QJ₁₇₁, 8, 2, 1; 2000 QV₁₇₁, 4, 1, 0; 2000 QK₁₇₂, 4, 1, 0; 2000 QC₁₇₃, 4, 1, 0; 2000 QH₁₇₃, 4, 1, 0; 2000 QN₁₇₄, 4, 1, 0; 2000 QQ₁₇₄, 4, 1, 0; 2000 QV₁₇₄, 4, 1, 0; 2000 QR₁₇₈, 4, 1, 0; 2000 QS₁₈₃, 4, 1, 0; 2000 QY₁₈₃, 4, 1, 0; 2000 QJ₁₈₅, 4, 1, 0; 2000 QS₁₈₅, 8, 2, 1; 2000 QU₁₉₀, 8, 2, 25; 2000 QF₁₉₃, 12, 2, 1; 2000 QH₁₉₅, 4, 1, 0; 2000 QV₁₉₆, 4, 1, 0; 2000 QL₁₉₇, 8, 2, 1; 2000 QQ₁₉₇, 8, 2, 1; 2000 QG₁₉₈, 8, 2, 12; 2000 QN₁₉₉, 8, 2, 11; 2000 QS₂₀₀, 4, 1, 0; 2000 QU₂₀₀, 4, 1, 0; 2000 QW₂₀₀, 4, 1, 0; 2000 QG₂₀₂, 4, 1, 0; 2000 QN₂₀₂, 4, 1, 0; 2000 QR₂₀₃, 8, 2, 1; 2000 QM₂₀₄, 4, 1, 0; 2000 QL₂₀₅, 4, 1, 0; 2000 QT₂₀₅, 4, 1, 0; 2000 QW₂₀₆, 4, 1, 0; 2000 QG₂₀₈, 4, 1, 0; 2000 QL₂₀₈, 4, 1, 0; 2000 QO₂₁₀, 4, 1, 0; 2000 QU₂₁₅, 4, 1, 0; 2000 QQ₂₁₆, 4, 1, 0; 2000 QJ₂₁₉, 4, 1, 0; 2000 QN₂₂₈, 4, 1, 0; 2000 QH₂₂₉, 4, 1, 0; 2000 QJ₂₄₈, 4, 1, 0; 2000 RO₄, 1, 0; 2000 RA₁, 4, 1, 0; 2000 RR₁, 4, 1, 0; 2000 RA₃, 4, 1, 0; 2000 RW₃, 8, 2, 1; 2000 RA₉, 8, 2, 1; 2000 RO₁₃, 4, 1, 0; 2000 RU₁₄, 4, 1, 0; 2000 RY₁₄, 4, 1, 0; 2000 RE₁₅, 4, 1, 0; 2000 RO₁₅, 4, 1, 0; 2000 RP₁₆, 4, 1, 0; 2000 RQ₁₆, 4, 1, 0; 2000 RK₁₇, 4, 1, 0; 2000 RB₁₈, 4, 1, 0; 2000 RX₁₈, 4, 1, 0; 2000 RB₁₉, 4, 1, 0; 2000 RE₁₉, 4, 1, 0; 2000 RJ₂₀, 12, 3, 4; 2000 RN₂₀, 8, 2, 11; 2000 RY₂₀, 4, 1, 0; 2000 RG₂₁, 8, 2, 1; 2000 RX₂₁, 4, 1, 0; 2000 RT₂₂, 4, 1, 0; 2000 RL₂₄, 4, 1, 0; 2000 RF₂₇, 4, 1, 0; 2000 RJ₂₇, 4, 1, 0; 2000 RS₂₇, 4, 1, 0; 2000 RR₂₈, 4, 1, 0; 2000 RY₂₈, 4, 1, 0; 2000 RL₃₀, 4, 1, 0; 2000 RR₃₀, 4, 1, 0; 2000 RM₃₂, 4, 1, 0; 2000 RP₃₂, 3, 1, 0; 2000 RG₃₃, 4, 1, 0; 2000 RM₃₃, 8, 2, 1; 2000 RR₃₄, 4, 1, 0; 2000 RT₃₇, 4, 1, 0; 2000 RJ₃₉, 4, 1, 0; 2000 RK₃₉, 4, 1, 0; 2000 RM₃₉, 4, 1, 0; 2000 RW₄₀, 4, 1, 0; 2000 RX₄₀, 4, 1, 0; 2000 RZ₄₀, 4, 1, 0; 2000 RJ₄₁, 4, 1, 0; 2000 RU₄₁, 4, 1, 0; 2000 RW₄₁, 4, 1, 0; 2000 RN₄₂, 4, 1, 0; 2000 RR₄₂, 4, 1, 0; 2000 RQ₄₃, 4, 1, 0; 2000 RF₄₄, 4, 1, 0; 2000 RF₄₅, 4, 1, 0; 2000 RJ₄₅, 4, 1, 0; 2000 RW₆₂, 8, 2, 1; 2000 RD₆₄, 8, 2, 1; 2000 RM₆₄, 4, 1, 0; 2000 RN₆₄, 4, 1, 0; 2000 RG₆₇, 8, 2, 11; 2000 RF₆₈, 4, 1, 0; 2000 RN₆₈, 4, 1, 0; 2000 RF₆₈, 8, 2, 1; 2000 RW₆₈, 4, 1, 0; 2000 RD₆₉, 8, 2, 3; 2000 RS₆₉, 8, 2, 1; 2000 RL₇₅, 4, 1, 0; 2000 RF₇₆, 8, 2, 1; 2000 RB₇₈, 4, 1, 0; 2000 RO₇₉, 4, 1, 0; 2000 RG₈₁, 4, 1, 0; 2000 RB₈₂, 4, 1, 0; 2000 RU₈₂, 4, 1, 0; 2000 RR₈₄, 4, 1, 0; 2000 RS₈₇, 4, 1, 0; 2000 RG₈₈, 4, 1, 0; 2000 RN₈₈, 4, 1, 0; 2000 RZ₈₈, 4, 1, 0; 2000 RL₉₃, 4, 1, 0; 2000 RZ₉₃, 4, 1, 0; 2000 RS₉₄, 4, 1, 0; 2000 RA₉₅, 8, 2, 1; 2000 RG₉₈, 4, 1, 0; 2000 RH₉₉, 8, 2, 14; 2000 RP₉₉, 4, 1, 0; 2000 RN₁₀₀, 4, 1, 0; 2000 RM₁₀₁, 4, 1, 0; 2000 RR₁₀₁, 4, 1, 0; 2000 RX₁₀₁, 4, 1, 0; 2000 RX₁₀₂, 4, 1, 0; 2000 RU₁₀₃, 4, 1, 0; 2000 RA₁₀₄, 4, 1, 0; 2000 RU₁₀₄, 4, 1, 0; 2000 RW₁₀₄, 4, 1, 0; 2000 SU₂, 4, 1, 0; 2000 SL₄, 4, 1, 0; 2000 SJ₅, 8, 2, 1; 2000 SA₆, 4, 1, 0; 2000 SW₆, 4, 1, 0; 2000 SB₁₂, 4, 1, 0; 2000 SC₁₃, 4, 1, 0; 2000 SJ₁₄, 8, 2,

1; 2000 ST₁₄, 4, 1, 0; 2000 SH₁₆, 4, 1, 0; 2000 SV₁₆, 4, 1, 0; 2000 SJ₁₇, 8, 2, 1; 2000 SB₁₈, 4, 1, 0; 2000 SQ₁₈, 4, 1, 0; 2000 SQ₂₀, 4, 1, 0; 2000 SK₂₃, 4, 1, 0; 2000 SM₂₅, 4, 1, 0; 2000 SS₂₅, 4, 1, 0; 2000 ST₂₅, 4, 1, 0; 2000 SJ₂₆, 4, 1, 0; 2000 ST₂₇, 4, 1, 0; 2000 SH₂₈, 4, 1, 0; 2000 ST₂₈, 4, 1, 0; 2000 SF₂₉, 8, 2, 3; 2000 SJ₃₄, 4, 1, 0; 2000 SW₃₄, 8, 2, 1; 2000 SY₄₂, 4, 1, 0; 2000 SS₄₄, 4, 1, 0; 2000 SM₄₅, 4, 1, 0; 2000 SS₄₅, 4, 1, 0; 2000 SU₄₅, 8, 2, 1; 2000 SN₄₆, 4, 1, 0; 2000 SR₄₆, 4, 1, 0; 2000 SZ₄₆, 4, 1, 0; 2000 SA₄₇, 4, 1, 0; 2000 SD₄₇, 4, 1, 0; 2000 SQ₄₇, 4, 1, 0; 2000 SQ₅₁, 4, 1, 0; 2000 SG₅₂, 4, 1, 0; 2000 SV₅₈, 4, 1, 0; 2000 SR₆₀, 8, 2, 1; 2000 SP₆₅, 8, 2, 1; 2000 ST₆₆, 4, 1, 0; 2000 SX₆₈, 4, 1, 0; 2000 SL₇₀, 4, 1, 0; 2000 SM₇₇, 4, 1, 0; 2000 SO₇₉, 12, 3, 12; 2000 SY₇₉, 8, 2, 11; 2000 SG₈₁, 4, 1, 0; 2000 SX₈₈, 4, 1, 0; 2000 SH₉₀, 4, 1, 0; 2000 SO₉₀, 4, 1, 0; 2000 SF₉₁, 4, 1, 0; 2000 SG₉₁, 4, 1, 0; 2000 SJ₉₁, 4, 1, 0; 2000 SC₉₃, 4, 1, 0; 2000 SB₉₅, 4, 1, 0; 2000 SU₉₇, 4, 1, 0; 2000 SK₉₈, 4, 1, 0; 2000 SR₁₁₃, 4, 1, 0; 2000 SG₁₂₀, 4, 1, 0; 2000 SE₁₂₇, 4, 1, 0; 2000 SX₁₂₉, 4, 1, 0; 2000 SK₁₃₀, 4, 1, 0; 2000 SY₁₃₃, 4, 1, 0; 2000 SA₁₃₄, 4, 1, 0; 2000 SW₁₃₄, 4, 1, 0; 2000 SA₁₃₅, 8, 1, 0; 2000 SN₁₃₅, 4, 1, 0; 2000 SL₁₃₈, 4, 1, 0; 2000 SA₁₄₂, 8, 2, 2; 2000 SH₁₄₃, 4, 1, 0; 2000 SO₁₄₅, 4, 1, 0; 2000 SC₁₄₇, 4, 1, 0; 2000 SG₁₄₉, 4, 1, 0; 2000 SU₁₅₃, 4, 1, 0; 2000 SP₁₅₅, 4, 1, 0; 2000 SF₁₆₂, 4, 1, 0; 2000 SV₁₆₅, 4, 1, 0; 2000 SZ₁₆₆, 4, 1, 0; 2000 SJ₁₇₃, 4, 1, 0; 2000 ST₁₇₃, 4, 1, 0; 2000 SB₁₇₅, 8, 2, 1; 2000 SF₁₇₇, 8, 2, 1; 2000 SS₁₇₇, 4, 1, 0; 2000 SS₁₈₀, 4, 1, 0; 2000 SQ₁₈₂, 4, 1, 0; 2000 SR₁₈₂, 4, 1, 0; 2000 SM₁₈₄, 8, 2, 1; 2000 SM₁₈₆, 4, 1, 0; 2000 SE₁₈₉, 4, 1, 0; 2000 SF₁₉₀, 4, 1, 0; 2000 SL₁₉₁, 4, 1, 0; 2000 SR₁₉₂, 4, 1, 0; 2000 SK₁₉₃, 4, 1, 0; 2000 SW₁₉₉, 8, 2, 1; 2000 SR₂₀₂, 8, 2, 1; 2000 SR₂₀₉, 4, 1, 0; 2000 SS₂₁₂, 4, 1, 0; 2000 SG₂₂₁, 4, 1, 0; 2000 SS₂₂₃, 4, 1, 0; 2000 ST₂₂₄, 4, 1, 0; 2000 SL₂₃₅, 4, 1, 0; 2000 SF₂₄₁, 4, 1, 0; 2000 SL₂₄₁, 4, 1, 0; 2000 SV₂₄₁, 8, 2, 1; 2000 SS₂₄₂, 4, 1, 0; 2000 SX₂₄₂, 4, 1, 0; 2000 SP₂₄₄, 4, 1, 0; 2000 SA₂₄₆, 4, 1, 0; 2000 SR₂₅₅, 4, 1, 0; 2000 SD₂₆₁, 8, 2, 1; 2000 SP₂₆₂, 4, 1, 0; 2000 SP₂₆₃, 4, 1, 0; 2000 SE₂₆₄, 8, 2, 1; 2000 SL₂₆₄, 4, 1, 0; 2000 SM₂₆₄, 4, 1, 0; 2000 SO₂₇₆, 4, 1, 0; 2000 SD₂₈₁, 4, 1, 0; 2000 SJ₂₈₃, 4, 1, 0; 2000 SF₂₈₆, 4, 1, 0; 2000 SM₂₈₆, 4, 1, 0; 2000 SR₂₉₂, 4, 1, 0; 2000 SJ₂₉₃, 4, 1, 0; 2000 SP₂₉₈, 4, 1, 0; 2000 SU₂₉₉, 4, 1, 0; 2000 SY₃₀₄, 4, 1, 0; 2000 SX₃₀₅, 4, 1, 0; 2000 SJ₃₀₆, 4, 1, 0; 2000 SF₃₀₇, 4, 1, 0; 2000 SP₃₀₇, 8, 2, 1; 2000 SY₃₀₉, 8, 2, 1; 2000 SM₃₁₁, 4, 1, 0; 2000 SJ₃₁₂, 4, 1, 0; 2000 SX₃₁₃, 4, 1, 0; 2000 SZ₃₁₅, 4, 1, 0; 2000 SD₃₁₇, 4, 1, 0; 2000 ST₃₁₈, 4, 1, 0; 2000 SJ₃₁₉, 8, 2, 1; 2000 SV₃₂₀, 4, 1, 0; 2000 SK₃₂₅, 4, 1, 0; 2000 SD₃₃₂, 4, 1, 0; 2000 SH₃₃₉, 4, 1, 0; 2000 SQ₃₄₄, 4, 1, 0; 2000 SB₃₄₅, 4, 1, 0; 2000 SL₃₄₆, 8, 2, 1; 2000 ST₃₄₉, 4, 1, 0; 2000 SQ₃₅₀, 4, 1, 0; 2000 SK₃₅₇, 4, 1, 0; 2000 SZ₃₅₇, 4, 1, 0; 2000 SJ₃₅₈, 4, 1, 0; 2000 SF₃₆₀, 4, 1, 0; 2000 SO₃₆₁, 4, 1, 0; 2000 SK₃₆₅, 4, 1, 0; 2000 SS₃₆₇, 4, 1, 0; 2000 TR₂, 4, 1, 0; 2000 TM₄, 8, 2, 11; 2000 TV₁₅, 4, 1, 0; 2000 TA₂₁, 4, 1, 0; 2000 TQ₂₁, 4, 1, 0; 2000 TY₄₁, 4, 1, 0; 2000 TA₄₆, 4, 1, 0; 2000 TM₄₆, 4, 1, 0; 2000 TD₅₀, 8, 2, 1; 2000 TN₅₅, 4, 1, 0; 2000 TB₅₇, 4, 1, 0; 2000 TX₅₉, 4, 1, 0; 2000 TK₆₄, 4, 1, 0; 2000 TT₆₄, 4, 1, 0; 2000 TR₆₆, 8, 2, 1; 2000 UL₁₃, 4, 1, 0; 2000 UE₂₀, 8, 2, 1; 2000 UR₂₀, 4, 1, 0; 2000 UD₂₃, 4, 1, 0; 2000 UO₂₄, 4, 1, 0; 2000 UZ₂₅, 8, 2, 13; 2000 UB₅₉, 8, 2, 11; 2000 UJ₆₀, 4, 1, 0; 2000 UY₆₅, 4, 1, 0; 2000 UO₆₇, 4, 1, 0; 2000 UR₈₇, 4, 1, 0; 2000 UU₉₂, 4, 1, 0; 2000 UV₁₀₂, 4, 1, 0; 2000 UP₁₁₁, 4, 1, 0; 2000 VR₁₅, 4, 1, 0; 2000 VA₄₃, 8, 2, 1; 2000 VE₄₄, 4, 1, 0; 2000 VB₅₁, 4, 1, 0; 2000 WB₂, 4, 1, 0; 2000 WF₃₀, 4, 1, 0; 2000 WQ₁₃₄, 4, 1, 0; 2000 WK₁₄₃, 4, 1, 0; 2000 WF₁₄₇, 4, 1, 0; 2000 WG₁₄₉, 4, 1, 0; 2000 WX₁₅₂, 4, 1, 0; 2000 WO₁₇₁, 4, 1, 0; 2000 WV₁₈₂, 4, 1, 0; 2000 WQ₁₈₃, 4, 1, 0; 2000 YM₅, 4, 1, 0; 2000 YS₅₅, 4, 1, 0; 20

1, 0; 2001 PE₅, 4, 1, 0; 2001 PS₅, 4, 1, 0; 2001 PX₅, 4, 1, 0; 2001 PF₆, 4, 1, 0; 2001 PM₈, 4, 1, 0; 2001 PF₁₂, 4, 1, 0; 2001 PP₁₃, 8, 2, 1; 2001 PD₂₁, 8, 2, 23; 2001 PZ₂₂, 4, 1, 0; 2001 PE₂₃, 4, 1, 0; 2001 PR₂₃, 8, 2, 1; 2001 PV₂₃, 4, 1, 0; 2001 PU₂₅, 8, 2, 15; 2001 PX₂₅, 8, 2, 1; 2001 PL₂₇, 8, 2, 11; 2001 PO₃₃, 4, 1, 0; 2001 PU₃₅, 8, 2, 1; 2001 PC₃₈, 4, 1, 0; 2001 PN₃₉, 4, 1, 0; 2001 PQ₃₉, 4, 1, 0; 2001 PO₄₀, 4, 1, 0; 2001 PQ₄₀, 4, 1, 0; 2001 PP₄₁, 8, 2, 1; 2001 PH₄₆, 4, 1, 0; 2001 PV₄₇, 4, 1, 0; 2001 PX₅₇, 4, 1, 0; 2001 PF₅₉, 4, 1, 0; 2001 PD₆₂, 4, 1, 0; 2001 PF₆₃, 4, 1, 0; 2001 PJ₆₃, 8, 2, 1; 2001 QL₄, 4, 1, 0; 2001 QN₄, 4, 1, 0; 2001 QT₁, 4, 1, 0; 2001 QY₁, 4, 1, 0; 2001 QB₃, 8, 2, 12; 2001 QW₃, 4, 1, 0; 2001 QB₄, 8, 2, 1; 2001 QA₆, 4, 1, 0; 2001 QT₆, 4, 1, 0; 2001 QL₇, 4, 1, 0; 2001 QM₈, 4, 1, 0; 2001 QH₉, 12, 3, 12; 2001 QM₁₀, 4, 1, 0; 2001 QW₁₀, 4, 1, 0; 2001 QH₁₃, 4, 1, 0; 2001 QL₁₃, 4, 1, 0; 2001 QF₁₄, 4, 1, 0; 2001 QK₁₄, 8, 2, 11; 2001 QJ₁₅, 4, 1, 0; 2001 QM₁₅, 8, 2, 1; 2001 QW₁₅, 8, 2, 15; 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2001 QA₅₁, 4, 1, 0; 2001 QK₅₁, 4, 1, 0; 2001 QS₅₁, 8, 2, 15; 2001 QJ₅₃, 4, 1, 0; 2001 QR₅₃, 8, 2, 1; 2001 QC₅₄, 4, 1, 0; 2001 QD₅₄, 8, 2, 15; 2001 QM₅₄, 4, 1, 0; 2001 QM₅₅, 4, 1, 0; 2001 QS₅₅, 4, 1, 0; 2001 QZ₅₅, 8, 2, 3; 2001 QP₅₆, 7, 2, 1472; 2001 QS₅₆, 8, 2, 12; 2001 QS₅₇, 8, 2, 1; 2001 QE₅₈, 4, 1, 0; 2001 QF₅₉, 4, 1, 0; 2001 QL₆₀, 8, 2, 1; 2001 QZ₆₁, 12, 3, 12; 2001 QS₆₂, 4, 1, 0; 2001 QW₆₂, 4, 1, 0; 2001 QY₆₂, 4, 1, 0; 2001 QZ₆₂, 4, 1, 0; 2001 QW₆₃, 8, 2, 1; 2001 QZ₆₃, 4, 1, 0; 2001 QG₆₄, 4, 1, 0; 2001 QJ₆₄, 4, 1, 0; 2001 QK₆₄, 8, 2, 13; 2001 QP₆₄, 4, 1, 0; 2001 QR₆₄, 8, 1, 0; 2001 QT₆₄, 4, 1, 0; 2001 QD₆₅, 8, 2, 1; 2001 QJ₆₆, 4, 1, 0; 2001 QL₆₆, 4, 1, 0; 2001 QX₆₇, 4, 1, 0; 2001 QF₆₈, 4, 1, 0; 2001 QR₆₈, 8, 2, 12; 2001 QK₆₉, 4, 1, 0; 2001 QY₆₉, 4, 1, 0; 2001 QW₇₀, 3, 1, 0; 2001 QG₇₁, 8, 1, 0; 2001 QN₇₃, 4, 1, 0; 2001 QS₇₃, 8, 2, 1; 2001 QY₇₃, 4, 1, 0; 2001 QA₇₄, 4, 1, 0; 2001 QE₇₄, 4, 1, 0; 2001 QG₇₄, 4, 1, 0; 2001 QL₇₄, 3, 1, 0; 2001 QQ₇₄, 4, 1, 0; 2001 QW₇₄, 4, 1, 0; 2001 QA₇₅, 4, 1, 0; 2001 QG₇₅, 4, 1, 0; 2001 QJ₇₅, 4, 1, 0; 2001 QR₇₅, 8, 2, 11; 2001 QK₇₆, 4, 1, 0; 2001 QN₇₆, 8, 2, 1; 2001 QV₇₆, 4, 1, 0; 2001 QC₇₇, 4, 1, 0; 2001 QF₇₇, 8, 2, 15; 2001 QK₇₇, 4, 1, 0; 2001 QR₇₇, 4, 1, 0; 2001 QA₇₈, 4, 1, 0; 2001 QD₇₈, 4, 1, 0; 2001 QE₇₈, 4, 1, 0; 2001 QN₇₈, 4, 1, 0; 2001 QN₇₉, 4, 1, 0; 2001 QV₇₉, 8, 2, 1; 2001 QD₈₀, 4, 1, 0; 2001 QJ₈₀, 8, 2, 1; 2001 QE₈₁, 8, 2, 1; 2001 QW₈₁, 4, 1, 0; 2001 QH₈₂, 4, 1, 0; 2001 QP₈₂, 4, 1, 0; 2001 QB₈₃, 4, 1, 0; 2001 QC₈₃, 4, 1, 0; 2001 QL₈₃, 8, 2, 11; 2001 QN₈₃, 4, 1, 0; 2001 QT₈₃, 4, 1, 0; 2001 QW₈₃, 4, 1, 0; 2001 QC₈₄, 4, 1, 0; 2001 QH₈₄, 4, 1, 0; 2001 QJ₈₄, 4, 1, 0; 2001 QK₈₄, 12, 3, 12; 2001 QT₈₄, 4, 1, 0; 2001 QM₈₆, 4, 1, 0; 2001 QK₈₆, 4, 1, 0; 2001 QX₈₇, 4, 1, 0; 2001 QO₉₀, 4, 1, 0; 2001 QX₉₃, 4, 1, 0; 2001 QG₉₄, 4, 1, 0; 2001 QO₉₄, 4, 1, 0; 2001 QO₉₆, 4, 1, 0; 2001 QD₉₇, 4, 1, 0; 2001 QW₉₇, 4, 1, 0; 2001 QH₉₈, 4, 1, 0; 2001 QX₁₀₀, 4, 1, 0; 2001 QV₁₀₁, 4, 1, 0; 2001 QA₁₀₂, 4, 1, 0; 2001 QB₁₀₂, 4, 1, 0; 2001 QO₁₀₃, 6, 2, 12; 2001 QF₁₀₄, 12, 3, 2; 2001 QP₁₀₄, 8, 2, 1; 2001 QY₁₀₄, 4, 1, 0; 2001 QE₁₀₆, 4, 1, 0; 2001 QS₁₀₆, 4, 1, 0; 2001 QO₁₀₇, 4, 1, 0; 2001 QE₁₀₈, 4, 1, 0; 2001 QH₁₀₈, 3, 1, 0; 2001 QX₁₀₈, 4, 1, 0; 2001 QM₁₁₁, 4, 1, 0; 2001 QS₁₁₁, 4, 1, 0; 2001 QT₁₁₁, 4, 1, 0; 2001 QO₁₁₆, 8, 2, 11; 2001 QX₁₁₈, 4, 1, 0; 2001 QR₁₁₉, 8, 2, 1; 2001 QE₁₂₀, 4, 1, 0; 2001 QJ₁₂₀, 4, 1, 0; 2001 QM₁₂₁, 8, 2, 1; 2001 QE₁₂₂, 7, 2, 1487; 2001 QY₁₂₂, 4, 1, 0; 2001 QC₁₂₄, 4, 1, 0; 2001 QF₁₂₄, 12, 3, 12; 2001 QJ₁₂₅, 4, 1, 0; 2001 QJ₁₂₈, 4, 1, 0; 2001 QK₁₂₈, 4, 1, 0; 2001 QW₁₂₈, 4, 1, 0; 2001 QZ₁₂₈, 4, 1, 0; 2001 QW₁₂₉, 4, 1, 0; 2001 QN₁₃₀, 3, 1, 0; 2001 QQ₁₃₀, 4, 1, 0; 2001 QP₁₃₁, 4, 1, 0; 2001 QS₁₃₁, 4, 1, 0; 2001 QH₁₃₂, 4, 1, 0; 2001 QU₁₃₄, 4, 1, 0; 2001 QL₁₃₅, 4, 1, 0; 2001 QB₁₃₆, 8, 2, 13; 2001 QK₁₃₆, 4, 1, 0; 2001 QM₁₃₆, 4, 1, 0; 2001 QO₁₃₆, 4, 1, 0; 2001 QC₁₃₇, 4, 1, 0; 2001 QE₁₃₇, 8, 2, 1; 2001 QG₁₃₇, 4, 1, 0; 2001 QH₁₃₇, 4, 1, 0; 2001 QL₁₃₇, 4, 1, 0; 2001 QO₁₃₇, 4, 1, 0; 2001 QR₁₃₇, 4, 1, 0; 2001 QY₁₃₇, 4, 1, 0; 2001 QC₁₃₈, 8, 2, 1; 2001 QN₁₃₈, 4, 1, 0; 2001 QO₁₃₈, 4, 1, 0; 2001 QM₁₃₉, 4, 1, 0; 2001 QP₁₃₉, 4, 1, 0; 2001 QU₁₃₉, 4, 1, 0; 2001 QW₁₃₉, 4, 1, 0; 2001 QA₁₄₀, 8, 2, 1; 2001 QF₁₄₀, 4, 1, 0; 2001 QN₁₄₀, 4, 1, 0; 2001 QO₁₄₀, 4, 1, 0; 2001 QT₁₄₀, 4, 1, 0; 2001 QG₁₄₁, 4, 1, 0; 2001 QT₁₄₂, 8, 2, 1; 2001 QL₁₄₃, 4, 1, 0; 2001 QW₁₄₃, 12, 3, 13; 2001 QU₁₄₄, 4, 1, 0; 2001 QW₁₄₅, 4, 1, 0; 2001 QY₁₄₆, 4, 1, 0; 2001 QU₁₄₇, 4, 1, 0; 2001 QC₁₄₈, 4, 1, 0; 2001 QN₁₄₈, 4, 1, 0; 2001 QP₁₄₈, 4, 1, 0; 2001 QK₁₄₉, 4, 1, 0; 2001 QG₁₅₂, 8, 2, 32; 2001 QO₁₅₄, 4, 1, 0; 2001 QX₁₅₅, 4, 1, 0; 2001 QZ₁₅₆, 4, 1, 0; 2001 QU₁₅₇, 8, 2, 1; 2001 QC₁₅₈, 8, 2, 13; 2001 QY₁₅₈, 8, 2, 1; 2001 QU₁₅₉, 4, 1, 0; 2001 QC₁₆₃, 12, 3, 13; 2001 QU₁₆₃, 4, 1, 0; 2001 QY₁₆₃, 3, 1, 0; 2001 QL₁₆₅, 4, 1, 0; 2001 QP₁₆₆, 4, 1, 0; 2001 QL₁₆₈, 4, 1, 0; 2001 QN₁₆₈, 4, 1, 0; 2001 QZ₁₆₈, 4, 1, 0; 2001 QB₁₆₉, 4, 1, 0; 2001 QY₁₇₁, 4, 1, 0; 2001 QQ₁₇₂, 4, 1, 0; 2001 QR₁₇₃, 4, 1, 0; 2001 QC₁₇₄, 8, 2, 1; 2001 QU₁₇₄, 4, 1, 0; 2001 QJ₁₇₅, 4, 1, 0; 2001 QO₁₇₅, 4, 1, 0; 2001 QZ₁₇₆, 4, 1, 0; 2001 QU₁₇₇, 4, 1, 0; 2001 QC₁₇₉, 8, 2, 1; 2001 QD₁₇₉, 4, 1, 0; 2001 QE₁₇₉, 4, 1, 0; 2001 QR₁₈₃, 8, 2, 1; 2001 QV₁₈₄, 4, 1, 0; 2001 QL₁₈₇, 8, 2, 1; 2001 QB₁₈₈, 8, 2, 1; 2001 QL₁₈₈, 8, 2, 26; 2001 QN₁₈₈, 4, 1, 0; 2001 QA₁₈₉, 4, 1, 0; 2001 QB₁₈₉, 4, 1, 0; 2001 QJ₁₈₉, 8, 2, 14; 2001 QO₁₉₁, 4, 1, 0; 2001 QV₁₉₁, 4, 1, 0; 2001 QG₁₉₂, 4, 1, 0; 2001 QJ₁₉₂, 4, 1, 0; 2001 QT₁₉₂, 4, 1, 0; 2001 QF₁₉₄, 4, 1, 0; 2001 QQ₁₉₄, 4, 1, 0; 2001 QU₁₉₄, 4, 1, 0; 2001 QP₁₉₆, 4, 1, 0; 2001 QF₁₉₇, 4, 1, 0;

2001 QT₁₉₇, 4, 1, 0; 2001 QX₁₉₇, 4, 1, 0; 2001 QY₁₉₇, 4, 1, 0; 2001 QB₁₉₈, 8, 2, 1; 2001 QE₁₉₈, 8, 2, 11; 2001 QF₁₉₈, 8, 2, 1; 2001 QT₁₉₈, 4, 1, 0; 2001 QJ₁₉₉, 4, 1, 0; 2001 QS₁₉₉, 8, 2, 1; 2001 QX₁₉₉, 8, 2, 11; 2001 QB₂₀₀, 4, 1, 0; 2001 QG₂₀₀, 4, 1, 0; 2001 QT₂₀₀, 4, 1, 0; 2001 QL₂₀₁, 4, 2, 3; 2001 QH₂₀₂, 4, 1, 0; 2001 QN₂₀₃, 4, 1, 0; 2001 QZ₂₀₄, 7, 2, 1599; 2001 QA₂₀₆, 4, 1, 0; 2001 QC₂₀₆, 4, 1, 0; 2001 QM₂₀₆, 4, 1, 0; 2001 QS₂₀₆, 4, 1, 0; 2001 QT₂₀₆, 4, 1, 0; 2001 QF₂₀₈, 8, 2, 1; 2001 QG₂₀₈, 8, 2, 17; 2001 QN₂₀₈, 4, 1, 0; 2001 QQ₂₀₉, 4, 1, 0; 2001 QG₂₁₀, 4, 1, 0; 2001 QE₂₁₁, 4, 1, 0; 2001 QW₂₁₁, 4, 1, 0; 2001 QF₂₁₃, 4, 1, 0; 2001 QX₂₁₃, 8, 2, 11; 2001 QD₂₁₄, 8, 2, 11; 2001 QR₂₁₄, 8, 2, 1; 2001 QU₂₁₄, 4, 1, 0; 2001 QW₂₁₄, 4, 1, 0; 2001 QH₂₁₅, 4, 1, 0; 2001 QR₂₁₅, 4, 1, 0; 2001 QM₂₁₆, 4, 1, 0; 2001 QM₂₁₇, 4, 1, 0; 2001 QS₂₁₇, 8, 2, 12; 2001 QA₂₁₉, 12, 1, 0; 2001 QL₂₁₉, 8, 2, 1; 2001 QA₂₂₀, 4, 1, 0; 2001 QO₂₂₁, 4, 1, 0; 2001 QA₂₂₃, 4, 1, 0; 2001 QB₂₂₃, 4, 1, 0; 2001 QF₂₂₅, 4, 1, 0; 2001 QD₂₂₆, 8, 2, 11; 2001 QP₂₂₈, 4, 1, 0; 2001 QS₂₂₈, 4, 1, 0; 2001 QT₂₂₉, 4, 1, 0; 2001 QH₂₃₂, 4, 1, 0; 2001 QV₂₃₂, 4, 1, 0; 2001 QD₂₃₃, 4, 1, 0; 2001 QF₂₃₃, 4, 1, 0; 2001 QV₂₃₃, 4, 1, 0; 2001 QF₂₃₅, 8, 2, 2; 2001 QG₂₃₅, 4, 1, 0; 2001 QL₂₃₅, 4, 1, 0; 2001 QA₂₃₆, 8, 2, 1; 2001 QT₂₃₇, 8, 2, 1; 2001 QW₂₃₇, 4, 1, 0; 2001 QU₂₃₈, 4, 1, 0; 2001 QA₂₃₉, 4, 1, 0; 2001 QB₂₃₉, 4, 1, 0; 2001 QN₂₃₉, 8, 2, 11; 2001 QX₂₃₉, 8, 2, 1; 2001 QN₂₄₀, 4, 1, 0; 2001 QS₂₄₁, 4, 1, 0; 2001 QY₂₄₁, 4, 1, 0; 2001 QV₂₄₂, 8, 2, 1; 2001 QC₂₄₃, 4, 1, 0; 2001 QK₂₄₃, 4, 1, 0; 2001 QS₂₄₄, 4, 1, 0; 2001 QF₂₄₅, 4, 1, 0; 2001 QL₂₄₆, 8, 2, 1; 2001 QU₂₄₆, 8, 2, 11; 2001 QM₂₄₇, 4, 1, 0; 2001 QF₂₄₈, 8, 2, 3; 2001 QK₂₄₈, 4, 1, 0; 2001 QW₂₄₈, 4, 1, 0; 2001 QF₂₄₉, 8, 2, 1; 2001 QQ₂₄₉, 4, 1, 0; 2001 QD₂₅₀, 4, 1, 0; 2001 QP₂₅₀, 4, 1, 0; 2001 QH₂₅₂, 4, 1, 0; 2001 QV₂₅₅, 8, 2, 1; 2001 QW₂₅₅, 4, 1, 0; 2001 QE₂₅₆, 4, 1, 0; 2001 QN₂₅₆, 8, 2, 1; 2001 QZ₂₅₆, 4, 1, 0; 2001 QT₂₅₆, 4, 1, 0; 2001 QX₂₅₆, 12, 3, 13; 2001 QD₂₅₇, 4, 1, 0; 2001 QR₂₅₇, 8, 2, 12; 2001 QA₂₅₈, 12, 3, 2; 2001 QU₂₅₈, 4, 1, 0; 2001 QZ₂₆₀, 4, 1, 0; 2001 QJ₂₆₁, 8, 2, 14; 2001 QS₂₆₁, 4, 1, 0; 2001 QZ₂₆₁, 4, 1, 0; 2001 QT₂₆₂, 4, 1, 0; 2001 QA₂₆₃, 4, 1, 0; 2001 QP₂₆₃, 4, 1, 0; 2001 QR₂₆₃, 8, 2, 15; 2001 QC₂₆₄, 4, 1, 0; 2001 QE₂₆₄, 8, 2, 11; 2001 QL₂₆₄, 4, 1, 0; 2001 QE₂₆₅, 8, 2, 1; 2001 QE₂₆₇, 4, 1, 0; 2001 QA₂₆₉, 4, 1, 0; 2001 QH₂₆₉, 4, 1, 0; 2001 QK₂₆₉, 4, 1, 0; 2001 QN₂₆₉, 8, 2, 1; 2001 QX₂₆₉, 4, 1, 0; 2001 QD₂₇₀, 8, 2, 15; 2001 QA₂₇₂, 4, 1, 0; 2001 QX₂₇₂, 4, 1, 0; 2001 QE₂₇₅, 4, 1, 0; 2001 QG₂₇₅, 4, 1, 0; 2001 QL₂₇₆, 4, 1, 0; 2001 QC₂₇₈, 4, 1, 0; 2001 QN₂₈₂, 8, 2, 1; 2001 QT₂₈₃, 4, 1, 0; 2001 QZ₂₈₃, 4, 1, 0; 2001 QN₂₈₄, 4, 1, 0; 2001 QV₂₈₄, 8, 2, 34; 2001 QD₂₈₇, 4, 1, 0; 2001 QP₂₈₇, 4, 1, 0; 2001 QS₂₈₇, 4, 1, 0; 2001 QZ₂₈₇, 4, 1, 0; 2001 QN₂₈₉, 4, 1, 0; 2001 QF₂₉₀, 4, 1, 0; 2001 QH₂₉₁, 8, 2, 1; 2001 QJ₂₉₁, 4, 1, 0; 2001 QL₂₉₁, 8, 2, 11; 2001 QT₂₉₁, 4, 1, 0; 2001 QB₂₉₂, 8, 2, 11; 2001 QJ₂₉₂, 4, 1, 0; 2001 QM₂₉₃, 4, 1, 0; 2001 QG₂₉₅, 4, 1, 0; 2001 QT₂₉₅, 4, 1, 0; 2001 QH₂₉₆, 4, 1, 0; 2001 QJ₂₉₆, 4, 1, 0; 2001 QK₂₉₆, 4, 1, 0; 2001 QU₂₉₆, 8, 2, 11; 2001 QX₂₉₆, 4, 1, 0; 2001 QZ₂₉₆, 4, 1, 0; 2001 QB₂₉₇, 8, 2, 1; 2001 QO₃₂₇, 4, 1, 0; 2001 QM₃₂₈, 12, 3, 35; 2001 QE₃₂₉, 4, 1, 0; 2001 QZ₃₂₉, 4, 1, 0; 2001 RE₈, 2, 11; 2001 RJ₄, 4, 1, 0; 2001 RL₄, 4, 1, 0; 2001 RM₆, 4, 1, 0; 2001 RZ₆, 4, 1, 0; 2001 RW₈, 4, 1, 0; 2001 RR₁₀, 8, 2, 1; 2001 RM₁₁, 4, 1, 0; 2001 RQ₁₁, 8, 2, 11; 2001 RU₁₃, 4, 1, 0; 2001 RR₁₄, 4, 1, 0; 2001 RL₁₅, 4, 1, 0; 2001 RO₁₅, 4, 1, 0; 2001 RP₁₆, 4, 1, 0; 2001 RB₁₇, 12, 3, 12; 2001 RL₁₇, 12, 3, 3; 2001 RZ₁₈, 4, 1, 0; 2001 RH₂₀, 4, 1, 0; 2001 RO₂₀, 4, 1, 0; 2001 RD₂₁, 16, 4, 36; 2001 RL₂₁, 3, 1, 0; 2001 RA₂₂, 4, 1, 0; 2001 RC₂₂, 8, 2, 11; 2001 RH₂₂, 4, 1, 0; 2001 RC₂₃, 8, 2, 11; 2001 RF₂₃, 4, 1, 0; 2001 RD₂₅, 4, 1, 0; 2001 RM₂₅, 4, 1, 0; 2001 RL₂₆, 4, 1, 0; 2001 RP₂₆, 4, 1, 0; 2001 RU₂₇, 8, 2, 11; 2001 RC₂₈, 4, 1, 0; 2001 RC₂₉, 4, 1, 0; 2001 RS₃₀, 4, 1

2001 RF₁₂₉, 3, 1, 0; 2001 RK₁₂₉, 8, 2, 1; 2001 RV₁₂₉, 8, 2, 15; 2001 RV₁₃₀, 4, 1, 0; 2001 RG₁₃₂, 7, 2, 1478; 2001 RS₁₃₂, 8, 2, 11; 2001 RF₁₃₃, 8, 2, 15; 2001 RC₁₃₄, 4, 1, 0; 2001 RE₁₃₄, 4, 1, 0; 2001 RU₁₃₄, 4, 1, 0; 2001 RT₁₃₅, 4, 1, 0; 2001 RD₁₃₉, 8, 2, 1; 2001 RO₁₃₉, 4, 1, 0; 2001 RY₁₃₉, 8, 2, 1; 2001 RA₁₄₁, 4, 1, 0; 2001 RP₁₄₁, 4, 1, 0; 2001 RA₁₄₂, 4, 1, 0; 2001 RS₁₄₂, 4, 1, 0; 2001 RU₁₄₂, 4, 1, 0; 2001 RX₁₄₂, 8, 2, 1; 2001 RY₁₄₄, 4, 1, 0; 2001 RS₁₄₆, 4, 1, 0; 2001 RA₁₄₈, 4, 1, 0; 2001 RX₁₅₀, 4, 1, 0; 2001 RJ₁₅₄, 4, 1, 0; 2001 RP₁₅₄, 16, 4, 32; 2001 RF₁₅₅, 4, 1, 0; 2001 SJ₈, 2, 1; 2001 SZ₄, 1, 0; 2001 SL₁, 4, 1, 0; 2001 SD₂, 4, 1, 0; 2001 SJ₂, 4, 1, 0; 2001 SM₂, 4, 1, 0; 2001 SU₂, 4, 1, 0; 2001 SA₃, 3, 1, 0; 2001 SP₃, 8, 2, 1; 2001 SE₄, 4, 1, 0; 2001 SQ₄, 8, 1, 0; 2001 SS₄, 8, 2, 1; 2001 SN₅, 4, 1, 0; 2001 SE₇, 4, 1, 0; 2001 SY₈, 8, 2, 11; 2001 SQ₉, 4, 1, 0; 2001 SR₉, 8, 2, 11; 2001 SV₉, 8, 2, 1; 2001 SD₁₁, 4, 1, 0; 2001 SH₁₁, 4, 1, 0; 2001 SU₁₃, 8, 2, 1; 2001 SE₁₄, 4, 1, 0; 2001 SF₁₄, 4, 1, 0; 2001 SC₁₆, 4, 1, 0; 2001 SF₁₆, 4, 1, 0; 2001 SB₁₇, 4, 1, 0; 2001 SU₁₇, 4, 1, 0; 2001 SF₁₈, 8, 2, 1; 2001 ST₁₈, 4, 1, 0; 2001 ST₁₉, 8, 2, 1; 2001 SP₂₀, 8, 2, 11; 2001 SR₂₀, 4, 1, 0; 2001 SW₂₀, 4, 1, 0; 2001 SF₂₁, 4, 1, 0; 2001 SE₂₂, 4, 1, 0; 2001 SO₂₂, 8, 2, 11; 2001 SU₂₂, 4, 1, 0; 2001 SY₂₃, 4, 1, 0; 2001 SF₂₅, 8, 2, 11; 2001 SR₂₅, 8, 2, 1; 2001 SC₂₆, 8, 2, 1; 2001 SG₂₆, 8, 2, 1; 2001 SR₂₆, 8, 2, 1; 2001 SW₂₆, 4, 1, 0; 2001 SJ₂₇, 8, 2, 11; 2001 ST₂₇, 4, 1, 0; 2001 SQ₂₈, 4, 1, 0; 2001 SR₂₈, 8, 2, 1; 2001 SQ₂₉, 4, 1, 0; 2001 SB₃₁, 4, 1, 0; 2001 SW₃₁, 4, 1, 0; 2001 SC₃₂, 4, 1, 0; 2001 SE₃₂, 4, 1, 0; 2001 SX₃₂, 4, 1, 0; 2001 SB₃₃, 4, 1, 0; 2001 SP₃₃, 8, 2, 1; 2001 SX₃₃, 4, 1, 0; 2001 SZ₃₃, 4, 1, 0; 2001 SF₃₄, 4, 1, 0; 2001 SG₃₄, 4, 1, 0; 2001 SE₃₅, 4, 1, 0; 2001 SF₃₅, 4, 1, 0; 2001 SO₃₆, 4, 1, 0; 2001 SR₃₆, 8, 2, 1; 2001 SJ₃₈, 4, 1, 0; 2001 SY₃₈, 4, 1, 0; 2001 SA₃₉, 4, 1, 0; 2001 SB₃₉, 4, 1, 0; 2001 SE₄₀, 8, 2, 1; 2001 SK₄₀, 4, 1, 0; 2001 SL₄₀, 4, 1, 0; 2001 SQ₄₀, 4, 1, 0; 2001 SB₄₂, 4, 1, 0; 2001 SY₄₂, 8, 2, 1; 2001 SB₄₅, 8, 2, 1; 2001 SH₄₅, 4, 1, 0; 2001 SU₄₅, 4, 1, 0; 2001 SD₄₇, 4, 1, 0; 2001 SM₄₇, 4, 1, 0; 2001 SQ₄₇, 8, 2, 1; 2001 SX₄₇, 8, 2, 1; 2001 SZ₄₇, 8, 2, 1; 2001 SF₄₈, 4, 1, 0; 2001 SW₄₉, 8, 2, 1; 2001 SX₄₉, 8, 2, 1; 2001 SY₄₉, 4, 1, 0; 2001 SA₅₀, 12, 3, 2; 2001 SJ₅₀, 4, 1, 0; 2001 SP₅₀, 4, 1, 0; 2001 SH₅₂, 8, 2, 1; 2001 SQ₅₂, 4, 1, 0; 2001 SS₅₂, 8, 2, 23; 2001 SY₅₂, 4, 1, 0; 2001 SJ₅₃, 8, 2, 11; 2001 SY₅₃, 8, 2, 1; 2001 SR₅₃, 8, 2, 11; 2001 SW₅₃, 8, 2, 1; 2001 SY₅₅, 4, 1, 0; 2001 SE₅₆, 8, 2, 1; 2001 SG₅₇, 4, 1, 0; 2001 SL₅₇, 8, 2, 1; 2001 SK₅₈, 8, 2, 1; 2001 SV₅₈, 4, 1, 0; 2001 SF₅₈, 4, 1, 0; 2001 SK₅₉, 4, 1, 0; 2001 SL₅₉, 8, 2, 1; 2001 SC₆₀, 4, 1, 0; 2001 SA₆₂, 4, 1, 0; 2001 SM₆₂, 4, 1, 0; 2001 SN₆₂, 4, 1, 0; 2001 SM₆₃, 4, 1, 0; 2001 SF₆₃, 4, 1, 0; 2001 SF₆₄, 7, 2, 1398; 2001 SY₆₄, 4, 1, 0; 2001 SH₆₅, 4, 1, 0; 2001 SL₆₅, 4, 1, 0; 2001 SU₆₅, 4, 1, 0; 2001 SY₆₅, 4, 1, 0; 2001 SH₆₆, 4, 1, 0; 2001 SM₆₇, 4, 1, 0; 2001 SK₆₈, 4, 1, 0; 2001 SQ₆₉, 4, 1, 0; 2001 SU₆₉, 8, 2, 1; 2001 SX₆₉, 8, 2, 12; 2001 SG₇₀, 4, 1, 0; 2001 SL₇₀, 8, 2, 1; 2001 SR₇₀, 4, 1, 0; 2001 SJ₇₁, 4, 1, 0; 2001 SA₇₂, 4, 1, 0; 2001 SC₇₂, 8, 2, 1; 2001 SV₇₂, 4, 1, 0; 2001 SR₇₃, 8, 2, 1; 2001 SC₇₄, 4, 1, 0; 2001 SY₇₄, 4, 1, 0; 2001 SA₇₅, 8, 2, 1; 2001 SM₇₅, 4, 1, 0; 2001 SA₇₆, 8, 2, 1; 2001 SB₇₆, 8, 2, 1; 2001 SC₇₆, 4, 1, 0; 2001 SH₇₇, 8, 2, 1; 2001 SM₇₈, 4, 1, 0; 2001 SZ₇₈, 8, 2, 11; 2001 SX₇₉, 4, 1, 0; 2001 SA₈₀, 4, 1, 0; 2001 SR₈₀, 4, 1, 0; 2001 SE₈₁, 8, 2, 28; 2001 SY₈₁, 8, 2, 11; 2001 SJ₈₂, 4, 1, 0; 2001 SE₈₃, 8, 2, 1; 2001 SF₈₈, 8, 2, 11; 2001 SY₉₁, 4, 1, 0; 2001 SW₉₂, 8, 2, 1; 2001 SQ₉₃, 4, 1, 0; 2001 SY₉₃, 4, 1, 0; 2001 SE₉₅, 4, 1, 0; 2001 SQ₉₅, 4, 1, 0; 2001 SC₉₇, 4, 1, 0; 2001 SR₉₈, 4, 1, 0; 2001 SP₁₀₂, 8, 2, 11; 2001 SS₁₀₄, 4, 1, 0; 2001 SK₁₀₅, 3, 1, 0; 2001 SM₁₀₅, 4, 1, 0; 2001 SP₁₀₅, 8, 2, 1; 2001 SO₁₀₆, 4, 1, 0; 2001 ST₁₀₆, 4, 1, 0; 2001 SX₁₀₆, 4, 1, 0; 2001 SE₁₀₇, 4, 1, 0; 2001 SF₁₀₇, 4, 1, 0; 2001 SJ₁₀₇, 4, 1, 0; 2001 SK₁₀₇, 8, 2, 1; 2001 SM₁₀₇, 4, 1, 0; 2001 SO₁₀₇, 4, 1, 0; 2001 SE₁₀₈, 8, 2, 1; 2001 SU₁₀₈, 8, 2, 1; 2001 SY₁₀₈, 4, 1, 0; 2001 SA₁₀₉, 4, 1, 0; 2001 SG₁₀₉, 4, 1, 0; 2001 SC₁₀₉, 4, 1, 0; 2001 SW₁₀₉, 4, 1, 0; 2001 SF₁₁₀, 4, 1, 0; 2001 SH₁₁₀, 4, 1, 0; 2001 SS₁₁₀, 4, 1, 0; 2001 SU₁₁₀, 4, 1, 0; 2001 SN₁₁₁, 8, 2, 1; 2001 SA₁₁₂, 8, 2, 1; 2001 SV₁₁₄, 4, 1, 0; 2001 SC₁₁₅, 4, 1, 0; 2001 SU₁₁₅, 4, 1, 0; 2001 SX₁₁₅, 4, 1, 0; 2001 SB₁₁₆, 4, 1, 0; 2001 SS₁₁₇, 4, 1, 0; 2001 SN₁₁₈, 4, 1, 0; 2001 SN₁₁₉, 8, 2, 11; 2001 SA₁₂₀, 4, 1, 0; 2001 SF₁₂₀, 4, 1, 0; 2001 SQ₁₂₀, 4, 1, 0; 2001 SW₁₂₀, 4, 1, 0; 2001 SY₁₂₀, 4, 1, 0; 2001 SC₁₂₁, 4, 1, 0; 2001 SU₁₂₁, 4, 1, 0; 2001 SN₁₂₂, 4, 1, 0; 2001 SS₁₂₂, 4, 1, 0; 2001 SO₁₂₄, 4, 1, 0; 2001 SE₁₂₅, 8, 2, 11; 2001 SD₁₂₇, 8, 2, 1; 2001 SS₁₂₈, 4, 1, 0; 2001 SL₁₂₉, 4, 1, 0; 2001 SV₁₂₉, 4, 1, 0; 2001 SY₁₂₉, 8, 2, 11; 2001 SE₁₃₁, 8, 2, 11; 2001 SG₁₃₁, 4, 1, 0; 2001 SO₁₃₁, 4, 1, 0; 2001 SF₁₃₁, 4, 1, 0; 2001 SX₁₃₁, 4, 1, 0; 2001 SZ₁₃₁, 4, 1, 0; 2001 SO₁₃₂, 8, 2, 1; 2001 SX₁₃₂, 4, 1, 0; 2001 SD₁₃₃, 4, 1, 0; 2001 SC₁₃₄, 4, 1, 0; 2001 SY₁₃₅, 8, 2, 1; 2001 SP₁₃₆, 4, 1, 0; 2001 SS₁₃₆, 4, 1, 0; 2001 SZ₁₃₆, 8, 2, 20; 2001 SW₁₃₇, 4, 1, 0; 2001 SD₁₃₈, 4, 1, 0; 2001 SK₁₃₈, 4, 1, 0; 2001 SP₁₃₈, 4, 1, 0; 2001 SQ₁₃₈, 8, 2, 1; 2001 SA₁₄₀, 4, 1, 0; 2001 SF₁₄₀, 4, 1, 0; 2001 SK₁₄₀, 4, 1, 0; 2001 SU₁₄₀, 4, 1, 0; 2001 SX₁₄₀, 4, 1, 0; 2001 SZ₁₄₀, 4, 1, 0; 2001 SF₁₄₂, 4, 1, 0; 2001 SL₁₄₃, 4, 1, 0; 2001 SD₁₄₄, 8, 2, 11; 2001 SN₁₄₄, 4, 1, 0; 2001 SY₁₄₄, 8, 2, 11; 2001 SM₁₄₅, 4, 1, 0; 2001 SN₁₄₅, 4, 1, 0; 2001 SB₁₄₆, 4, 1, 0; 2001 SE₁₄₆, 8, 2, 1; 2001 SV₁₄₆, 8, 2, 11; 2001 SP₁₄₇, 8, 2, 15; 2001 SY₁₄₇, 4, 1, 0; 2001 SJ₁₄₈, 4, 1, 0; 2001 SW₁₄₈, 4, 1, 0; 2001 SD₁₄₉, 4, 1, 0; 2001 SJ₁₄₉, 8, 2, 1; 2001 SN₁₄₉, 4, 1, 0; 2001 SR₁₄₉, 4, 1, 0; 2001 ST₁₄₉, 4, 1, 0; 2001 SY₁₄₉, 4, 1, 0; 2001 SH₁₅₀, 4, 1, 0; 2001 SB₁₅₁, 4, 1, 0; 2001 SU₁₅₁, 4, 1, 0; 2001 SW₁₅₁, 4, 1, 0; 2001 SP₁₅₃, 4, 1, 0; 2001 SD₁₅₇, 8, 2, 11; 2001 SN₁₅₇, 4, 1, 0; 2001 SO₁₅₇, 4, 1, 0; 2001 SF₁₅₈, 4, 1, 0; 2001 SM₁₅₈, 4, 1, 0; 2001 SQ₁₅₈, 4, 1, 0; 2001 SS₁₅₈, 4, 1, 0; 2001 SU₁₅₈, 4, 1, 0; 2001 SC₁₅₉, 7, 2, 1410; 2001 ST₁₅₉, 4, 1, 0; 2001 SY₁₅₉, 4, 1, 0; 2001 SA₁₆₁, 4, 1, 0; 2001 SB₁₆₁, 4, 1, 0; 2001 SJ₁₆₁, 4, 1, 0; 2001 SN₁₆₁, 8, 2, 1; 2001 SO₁₆₁, 4, 1, 0; 2001 SQ₁₆₁, 4, 1, 0; 2001 SD₁₆₂, 4, 1, 0; 2001 SF₁₆₂, 4, 1, 0; 2001 SL₁₆₂, 4, 1, 0; 2001 SN₁₆₂, 4, 1, 0; 2001 SZ₁₆₂, 4, 1, 0; 2001 SB₁₆₃, 8, 2, 1; 2001 SH₁₆₃, 4, 1, 0; 2001 SJ₁₆₃, 12, 3, 2; 2001 SN₁₆₃, 4, 1, 0; 2001 ST₁₆₃, 8, 2, 11; 2001 SU₁₆₃, 7, 2, 1427; 2001 ST₁₆₄, 4, 1, 0; 2001 SR₁₆₇, 7, 2, 1505; 2001 SW₁₆₇, 4, 1, 0; 2001 SM₁₆₈, 4, 1, 0; 2001 SZ₁₇₂, 8, 2, 1; 2001 SN₁₇₃, 4, 1, 0; 2001 SQ₁₇₃, 8, 2, 1; 2001 SS₁₇₃, 4, 1, 0; 2001 SF₁₇₅, 8, 2, 1; 2001 ST₁₇₅, 12, 3, 12; 2001 SV₁₇₅, 4, 1, 0;

2001 SP₁₇₆, 4, 1, 0; 2001 SC₁₇₇, 4, 1, 0; 2001 SB₁₈₀, 8, 2, 11; 2001 SR₁₈₅, 8, 2, 1; 2001 SO₁₉₀, 12, 3, 12; 2001 SF₁₉₉, 4, 1, 0; 2001 SM₂₀₀, 12, 3, 2; 2001 SE₂₀₁, 4, 1, 0; 2001 SR₂₀₂, 4, 1, 0; 2001 ST₂₀₂, 8, 2, 11; 2001 SK₂₀₄, 8, 2, 1; 2001 SB₂₀₅, 4, 1, 0; 2001 SQ₂₀₉, 4, 1, 0; 2001 SM₂₁₀, 4, 1, 0; 2001 SJ₂₁₁, 4, 1, 0; 2001 ST₂₁₄, 4, 1, 0; 2001 SE₂₁₅, 4, 1, 0; 2001 SF₂₁₇, 4, 1, 0; 2001 SB₂₂₀, 8, 2, 1; 2001 SK₂₂₀, 8, 2, 1; 2001 SM₂₂₀, 8, 2, 1; 2001 SM₂₂₅, 4, 1, 0; 2001 SC₂₂₆, 4, 1, 0; 2001 SQ₂₂₆, 4, 1, 0; 2001 SE₂₂₇, 4, 1, 0; 2001 SJ₂₃₀, 8, 2, 1; 2001 SW₂₃₀, 4, 1, 0; 2001 SA₂₃₃, 4, 1, 0; 2001 SE₂₃₃, 4, 1, 0; 2001 SE₂₃₄, 8, 1, 0; 2001 SM₂₃₄, 8, 2, 1; 2001 SV₂₃₄, 8, 2, 1; 2001 SD₂₃₆, 4, 1, 0; 2001 SG₂₃₆, 4, 1, 0; 2001 SR₂₃₇, 4, 1, 0; 2001 SM₂₃₈, 4, 1, 0; 2001 SU₂₃₉, 4, 1, 0; 2001 SA₂₄₀, 4, 1, 0; 2001 SN₂₄₀, 4, 1, 0; 2001 SQ₂₄₀, 4, 1, 0; 2001 SX₂₄₁, 8, 2, 11; 2001 SK₂₄₂, 4, 1, 0; 2001 SA₂₄₃, 8, 2, 1; 2001 SU₂₄₃, 4, 1, 0; 2001 SM₂₄₄, 4, 1, 0; 2001 SF₂₄₅, 4, 1, 0; 2001 SK₂₄₅, 8, 2, 1; 2001 SS₂₄₅, 4, 1, 0; 2001 SQ₂₄₆, 3, 1, 0; 2001 SY₂₄₆, 12, 3, 13; 2001 SR₂₄₇, 4, 1, 0; 2001 SH₂₄₈, 8, 2, 1; 2001 SA₂₄₉, 4, 1, 0; 2001 SF₂₄₉, 4, 1, 0; 2001 SE₂₅₀, 8, 2, 1; 2001 SC₂₅₁, 4, 1, 0; 2001 SK₂₅₂, 4, 1, 0; 2001 ST₂₅₂, 4, 1, 0; 2001 SW₂₅₂, 4, 1, 0; 2001 SF₂₅₃, 4, 1, 0; 2001 SJ₂₅₃, 4, 1, 0; 2001 SU₂₅₃, 4, 1, 0; 2001 SA₂₅₄, 4, 1, 0; 2001 SM₂₅₄, 8, 2, 17; 2001 SY₂₅₄, 4, 1, 0; 2001 SC₂₅₆, 4, 1, 0; 2001 SS₂₅₆, 4, 1, 0; 2001 SD₂₅₇, 8, 1, 0; 2001 SJ₂₅₇, 4, 1, 0; 2001 SO₂₅₇, 4, 1, 0; 2001 SY₂₆₀, 4, 1, 0; 2001 SZ₂₆₀, 4, 1, 0; 2001 SM₂₆₂, 4, 1, 0; 2001 TV₂₆₄, 4, 1, 0; 2001 SJ₂₆₅, 4, 1, 0; 2001 SK₂₆₅, 4, 1, 0; 2001 SL₂₆₅, 4, 1, 0; 2001 SN₂₆₅, 4, 1, 0; 2001 SB₂₆₆, 4, 1, 0; 2001 SC₂₆₆, 4, 1, 0; 2001 SE₂₆₆, 4, 1, 0; 2001 SH₂₆₆, 4, 1, 0; 2001 SP₂₆₆, 4, 1, 0; 2001 SR₂₆₆, 4, 1, 0; 2001 SJ₂₆₈, 4, 1, 0; 2001 SC₂₇₀, 3, 1, 0; 2001 SY₂₇₀, 4, 1, 0; 2001 SO₂₇₁, 12, 3, 3; 2001 ST₂₇₆, 4, 1, 0; 2001 SU₂₇₆, 4, 1, 0; 2001 SK₂₇₇, 4, 1, 0; 2001 SZ₂₇₇, 4, 1, 0; 2001 SE₂₇₈, 4, 1, 0; 2001 SF₂₇₈, 4, 1, 0; 2001 SF₂₇₉, 4, 1, 0; 2001 SC₂₇₉, 4, 1, 0; 2001 SQ₂₇₉, 8, 2, 12; 2001 SZ₂₇₉, 4, 1, 0; 2001 SE₂₈₀, 8, 2, 12; 2001 SO₂₈₀, 4, 1, 0; 2001 SR₂₈₀, 8, 2, 1; 2001 SS₂₈₁, 4, 1, 0; 2001 SU₂₈₁, 4, 1, 0; 2001 SX₂₈₁, 4, 1, 0; 2001 SZ₂₈₁, 4, 1, 0; 2001 SU₂₈₂, 8, 2, 1; 2001 SH₂₈₅, 4, 1, 0; 2001 SH₂₈₆, 4, 1, 0; 2001 SC₂₈₆, 8, 2, 1; 2001 SV₂₈₇, 12, 2, 15; 2001 SA₂₈₈, 8, 2, 15; 2001 SD₂₈₈, 4, 1, 0; 2001 SC₂₈₉, 4, 1, 0; 2001 SD₂₈₉, 4, 1, 0; 2001 SM₂₈₉, 8, 2, 1; 2001 SP₂₈₉, 8, 2, 1; 2001 ST₂₈₉, 4, 1, 0; 2001 SR₂₉₀, 4, 1, 0; 2001 ST₂₉₀, 8, 2, 1; 2001 SR₂₉₁, 8, 2, 12; 2001 SX₂₉₁, 4, 1, 0; 2001 SC₂₉₂, 4, 1, 0; 2001 SP₂₉₂, 4, 1, 0; 2001 SF₃₀₄, 8, 2, 1; 2001 SK₃₀₆, 8, 2, 1; 2001 SR₃₀₇, 8, 2, 1; 2001 SZ₃₁₁, 8, 2, 11; 2001 SJ₃₁₂, 4, 1, 0; 2001 SE₃₁₅, 4, 1, 0; 2001 SH₃₁₅, 4, 1, 0; 2001 SL₃₁₅, 4, 1, 0; 2001 SO₃₁₅, 4, 1, 0; 2001 SC₃₁₆, 8, 2, 11; 2001 SN₃₁₆, 4, 1, 0; 2001 SK₃₁₈, 8, 2, 1; 2001 SB₃₂₀, 4, 1, 0; 2001 SD₃₂₁, 4, 1, 0; 2001 SY₃₂₂, 4, 1, 0; 2001 SO₃₂₄, 4, 1, 0; 2001 SH₃₂₅, 4, 1, 0; 2001 SX₃₂₅, 4, 1, 0; 2001 SJ₃₂₇, 4, 1, 0; 2001 SM₃₂₇, 4, 1, 0; 2001 SL₃₂₈, 3, 1, 0; 2001 SR₃₂₈, 8, 2, 11; 2001 SO₃₄₁, 4, 1, 0; 2001 SJ₃₄₅, 4, 1, 0; 2001 SL₃₄₅, 4, 1, 0; 2001 SZ₃₄₅, 4, 1, 0; 2001 SC₃₄₆, 4, 1, 0; 2001 SR₃₄₇, 4, 1, 0; 2001 SD₃₄₉, 8, 2, 11; 2001 SG₃₄₉, 4, 1, 0; 2001 TA₄, 1, 0; 2001 TN₁, 8, 2, 15; 2001 TT₂, 8, 2, 11; 2001 TW₃, 8, 2, 1; 2001 TC₆, 4, 1, 0; 2001 TD₆, 4, 1, 0; 2001 TR₆, 4, 1, 0; 2001 TG₇, 4, 1, 0; 2001 TT₇, 12, 2, 11; 2001 TU₇, 4, 1, 0; 2001 TH₈, 4, 1, 0; 2001 TM₈, 4, 1, 0; 2001 TN₈, 4, 1, 0; 2001 TN₉, 4, 1, 0; 2001 TR₁₀, 8, 2, 1; 2001 TD₁₁, 4, 1, 0; 2001 TM₁₁, 8, 2, 11; 2001 TA₁₂, 4, 1, 0; 2001 TQ₁₂, 4, 1, 0; 2001 TQ₁₃, 12, 3, 12; 2001 TE₁₄, 4, 1, 0; 2001 TJ₁₄, 4, 1, 0; 2001 TK₁₅, 4, 1, 0; 2001 TU₁₇, 4, 1, 0; 2001 TV₁₇, 8, 2, 1; 2001 TW₁₇, 4, 1, 0; 2001 TZ₁₇, 4, 1, 0; 2001 TE₁₈, 4, 1, 0; 2001 TU₁₈, 4, 1, 0; 2001 TK₁₉, 4, 1, 0; 2001 TM₁₉, 4, 1, 0; 2001 TN₁₉, 4, 1, 0; 2001 TP₁₉, 4, 1, 0; 2001 TS₁₉, 4, 1, 0; 2001 TZ₁₉, 4, 1, 0; 2001 TJ₂₀, 4, 1, 0; 2001 TN₂₀, 4, 1, 0; 2001 TT₂₀, 8, 2, 11; 2001 TY₂₀,

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0; 2001 TC₈₀, 4, 1, 0; 2001 TD₈₁, 4, 1, 0; 2001 TL₈₁, 4, 1, 0; 2001 TO₈₁, 4, 1, 0; 2001 TT₈₂, 4, 1, 0; 2001 TD₈₃, 4, 1, 0; 2001 TE₈₃, 4, 1, 0; 2001 TW₈₄, 4, 1, 0; 2001 TE₈₅, 4, 1, 0; 2001 TP₈₅, 4, 1, 0; 2001 TE₈₅, 4, 1, 0; 2001 TA₈₇, 4, 1, 0; 2001 TD₈₇, 4, 1, 0; 2001 TM₈₇, 4, 1, 0; 2001 TO₈₇, 4, 1, 0; 2001 TW₈₇, 4, 1, 0; 2001 TA₈₈, 4, 1, 0; 2001 TH₈₈, 4, 1, 0; 2001 TX₈₈, 4, 1, 0; 2001 TQ₈₉, 4, 1, 0; 2001 TB₉₀, 4, 1, 0; 2001 TB₉₁, 4, 1, 0; 2001 TX₉₁, 12, 3, 12; 2001 TJ₉₂, 4, 1, 0; 2001 TG₉₄, 8, 2, 1; 2001 TE₉₆, 4, 1, 0; 2001 TH₉₆, 4, 1, 0; 2001 TK₉₆, 4, 1, 0; 2001 TB₉₇, 8, 2, 1; 2001 TJ₉₇, 4, 1, 0; 2001 TG₁₀₀, 8, 2, 1; 2001 TL₁₀₀, 4, 1, 0; 2001 TV₁₀₀, 4, 1, 0; 2001 TX₁₀₀, 4, 1, 0; 2001 TZ₁₀₀, 4, 1, 0; 2001 TQ₁₀₁, 4, 1, 0; 2001 TZ₁₀₁, 3, 1, 0; 2001 TA₁₀₂, 4, 1, 0; 2001 TK₁₀₂, 4, 1, 0; 2001 TL₁₀₂, 8, 2, 11; 2001 TU₁₀₂, 8, 2, 36; 2001 TY₁₀₂, 4, 1, 0; 2001 TZ₁₀₂, 8, 2, 2; 2001 TU₁₀₃, 8, 2, 1; 2001 TD₁₀₄, 4, 1, 0; 2001 TF₁₀₅, 4, 1, 0; 2001 TK₁₀₅, 4, 1, 0; 2001 TR₁₀₆, 4, 1, 0; 2001 TV₁₀₇, 4, 1, 0; 2001 TJ₁₀₉, 4, 1, 0; 2001 TN₁₀₉, 4, 1, 0; 2001 TY₁₀₉, 4, 1, 0; 2001 TA₁₁₀, 4, 1, 0; 2001 TG₁₁₀, 4, 1, 0; 2001 TQ₁₁₀, 4, 1, 0; 2001 TP₁₁₂, 4, 1, 0; 2001 TQ₁₁₂, 4, 1, 0; 2001 TC₁₁₃, 8, 2, 1; 2001 TG₁₁₃, 4, 1, 0; 2001 TV₁₁₄, 4, 1, 0; 2001 TX₁₁₄, 4, 1, 0; 2001 TY₁₁₄, 4, 1, 0; 2001 TQ₁₁₅, 4, 1, 0; 2001 TT₁₁₅, 4, 1, 0; 2001 TD₁₁₆, 4, 1, 0; 2001 TM₁₁₈, 4, 1, 0; 2001 TU₁₁₈, 4, 1, 0; 2001 TW₁₁₈, 4, 1, 0; 2001 TS₁₁₉, 4, 1, 0; 2001 TC₁₂₀, 8, 2, 1; 2001 TE₁₂₀, 4, 1, 0; 2001 TM₁₂₀, 8, 2, 28; 2001 TS₁₂₀, 4, 1, 0; 2001 TC₁₂₁, 8, 2, 1; 2001 TE₁₂₁, 4, 1, 0; 2001 TL₁₂₂, 4, 1, 0; 2001 TW₁₂₂, 4, 1, 0; 2001 TZ₁₂₂, 4, 1, 0; 2001 TH₁₂₃, 4, 1, 0; 2001 TC₁₂₄, 8, 2, 14; 2001 TX₁₂₄, 4, 1, 0; 2001 TJ₁₂₅, 4, 1, 0; 2001 TK₁₂₅, 4, 1, 0; 2001 TM₁₂₅, 12, 3, 13; 2001 TU₁₂₅, 4, 1, 0; 2001 TY₁₂₅, 4, 1, 0; 2001 TF₁₂₆, 8, 2, 11; 2001 TR₁₂₆, 4, 1, 0; 2001 TG₁₂₉, 8, 2, 11; 2001 TZ₁₃₂, 4, 1, 0; 2001 TC₁₃₃, 7, 2, 1474; 2001 TG₁₃₃, 4, 1, 0; 2001 TP₁₃₃, 4, 1, 0; 2001 TA₁₃₄, 4, 1, 0; 2001 TD₁₃₄, 4, 1, 0; 2001 TF₁₃₄, 4, 1, 0; 2001 TA₁₃₅, 4, 1, 0; 2001 TL₁₃₅, 8, 2, 1; 2001 TQ₁₃₅, 4, 1, 0; 2001 TR₁₃₅, 4, 1, 0; 2001 TA₁₃₆, 4, 1, 0; 2001 TO₁₃₆, 4, 1, 0; 2001 TC₁₃₆, 4, 1, 0; 2001 TC₁₃₆, 4, 1, 0; 2001 TA₁₃₉, 4, 1, 0; 2001 TV₁₃₉, 8, 2, 1; 2001 TX₁₃₉, 11, 3, 1445; 2001 TC₁₄₀, 4, 1, 0; 2001 TB₁₄₁, 8, 2, 1; 2001 TZ₁₄₂, 4, 1, 0; 2001 TR₁₄₄, 4, 1, 0; 2001 TV₁₄₄, 3, 1, 0; 2001 TF₁₄₇, 4, 1, 0; 2001 TD₁₄₈, 4, 1, 0; 2001 TE₁₄₈, 4, 1, 0; 2001 TG₁₄₈, 4, 1, 0; 2001 TY₁₄₈, 4, 1, 0; 2001 TA₁₄₉, 4, 1, 0; 2001 TH₁₅₁, 4, 1, 0; 2001 TJ₁₅₁, 8, 2, 13; 2001 TN₁₅₁, 4, 1, 0; 2001 TB₁₅₂, 4, 1, 0; 2001 TG₁₅₃, 8, 2, 1; 2001 TG₁₅₄, 4, 1, 0; 2001 TV₁₅₄, 4, 1, 0; 2001 TH₁₅₅, 8, 2, 11; 2001 TZ₁₅₇, 4, 1, 0; 2001 TX₁₅₈, 8, 2, 1; 2001 TU₁₅₉, 4, 1, 0; 2001 TP₁₆₀, 4, 1, 0; 2001 TZ₁₆₁, 8, 2, 1; 2001 TJ₁₆₂, 8, 2, 1; 2001 TQ₁₆₂, 4, 1, 0; 2001 TC₁₆₄, 4, 1, 0; 2001 TJ₁₆₅, 4, 1, 0; 2001 TQ₁₆₅, 4, 1, 0; 2001 TS₁₆₅, 4, 1, 0; 2001 TC₁₆₆, 4, 1, 0; 2001 TF₁₆₆, 4, 1, 0; 2001 TA₁₆₇, 4, 1, 0; 2001 TB₁₆₇, 4, 1, 0; 2001 TV₁₆₇, 4, 1, 0; 2001 TA₁₆₉, 4, 1, 0; 2001 TD₁₆₉, 4, 1, 0; 2001 TQ₁₆₉, 8, 2, 1; 2001 TO₁₇₀, 4, 1, 0; 2001 TW₁₇₀, 4, 1, 0; 2001 TB₁₇₁, 4, 1, 0; 2001 TU₁₇₁, 4, 1, 0; 2001 TL₁₇₂, 4, 1, 0; 2001 TB₁₇₃, 4, 1, 0; 2001 TC₁₇₃, 4, 1, 0; 2001 TB₁₇₄, 4, 1, 0; 2001 TU₁₇₄, 4, 1, 0; 2001 TD₁₇₈, 4, 1, 0; 2001 TS₁₇₈, 4, 1, 0; 2001 TK₁₇₉, 4, 1, 0; 2001 TZ₁₈₁, 4, 1, 0; 2001 TB₁₈₂, 4, 1, 0; 2001 TF₁₈₂, 4, 1, 0; 2001 TH₁₈₂, 4, 1, 0; 2001 TJ₁₈₂, 4, 1, 0; 2001 TN₁₈₂, 4, 1, 0; 2001 TO₁₈₂, 4, 1, 0; 2001 TB₁₈₂, 4, 1, 0; 2001 TF₁₈₃, 8, 2, 11; 2001 TK₁₈₃, 4, 1, 0; 2001 TL₁₈₄, 12, 2, 1; 2001 TB₁₈₅, 4, 1, 0; 2001 TM₁₈₅, 4, 1, 0; 2001 TS₁₈₇, 4, 1, 0; 2001 TH₁₈₈, 4, 1, 0; 2001 TU₁₈₈, 4, 1, 0; 2001 TW₁₈₈, 8, 2, 1; 2001 TH₁₈₉, 4, 1, 0; 2001 TL₁₈₉, 4, 1, 0; 2001 TR₁₈₉, 4, 1, 0; 2001 TD₁₈₉, 4, 1, 0; 2001 TB₁₈₉, 4, 1, 0; 2001 TB₁₉₀, 8, 2, 1; 2001 TK₁₉₀, 4, 1, 0; 2001 TL₁₉₀, 4, 1, 0; 2001 TO₁₉₀, 4, 1, 0; 2001 TR₁₉₀, 4, 1, 0; 2001 TV₁₉₀, 8, 2, 1; 2001 TC₁₉₁, 4, 1, 0; 2001 TM₁₉₁, 4, 1, 0; 2001 TW₁₉₁, 12, 3, 12; 2001 TM₁₉₂, 4, 1, 0; 2001 TR₁₉₂, 4, 1, 0; 2001 TC₁₉₅, 8, 2, 1; 2001 TG₁₉₅, 4, 1, 0; 2001 TR₁₉₅, 8, 2, 1; 2001 TT₁₉₅, 4, 1, 0; 2001 TZ₁₉₆, 4, 1, 0; 2001 TB₁₉₉, 4, 1, 0; 2001 TO₂₀₀, 8, 2, 1; 2001 TS₂₀₀, 4, 1, 0; 2001 TC₂₀₃, 8, 2, 13; 2001 TV₂₀₄, 4, 1, 0; 2001 TZ₂₀₅, 4, 1, 0; 2001 TR₂₀₆, 8, 2, 971; 2001 TM₂₀₇, 8, 2, 14; 2001 TD₂₁₁, 8, 2, 11; 2001 TF₂₁₁, 3, 1, 0; 2001 TM₂₁₂, 4, 1, 0; 2001 TP₂₁₂, 4, 1, 0; 2001 TS₂₁₂, 4, 1, 0; 2001 TO₂₁₃, 4, 1, 0; 2001 TP₂₁₃, 8, 2, 11; 2001 TS₂₁₃, 4, 1, 0; 2001 TA₂₁₄, 4, 1, 0; 2001 TC₂₁₄, 8, 2, 1; 2001 TL₂₁₄, 8, 2, 1; 2001 TR₂₁₄, 4, 1, 0; 2001 TN₂₁₅, 4, 1, 0; 2001 TZ₂₁₅, 4, 1, 0; 2001 TC₂₁₆, 4, 1, 0; 2001 TH₂₁₇, 4, 1, 0; 2001 TQ₂₁₈, 4, 1, 0; 2001 TG₂₂₀, 4, 1, 0; 2001 TC₂₂₀, 8, 2, 1; 2001 TK₂₂₂, 4, 1, 0; 2001 TR₂₂₄, 4, 1, 0; 2001 TL₂₂₅, 4, 1, 0; 2001 TE₂₂₆, 4, 1, 0; 2001 TL₂₂₇, 4, 1, 0; 2001 TC₂₂₈, 4, 1, 0; 2001 TF₂₂₉, 4, 1, 0; 2001 TG₂₂₉, 4, 1, 0; 2001 TU₂₃₀, 4, 1, 0; 2001 TW₂₃₀, 4, 1, 0; 2001 TD₂₃₁, 4, 1, 0; 2001 TZ₂₃₃, 4, 1, 0; 2001 TM₂₃₆, 4, 1, 0; 2001 TH₂₃₇, 4, 1, 0; 2001 TT₂₃₇, 3, 1, 0; 2001 TZ₂₃₇, 8, 2, 11; 2001 TD₂₃₈, 4, 1, 0; 2001 TC₂₃₉, 4, 1, 0; 2001 TE₂₃₉, 8, 2, 1; 2001 TR₂₄₀, 4, 1, 0; 2001 UJ₁, 4, 1, 0; 2001 UQ₁, 12, 2, 1; 2001 UB₃, 8, 2, 17; 2001 UE₄, 8, 2, 1; 2001 UM₄, 4, 1, 0; 2001 UP₄, 4, 1, 0; 2001 UQ₅, 4, 1, 0; 2001 UN₆, 4, 1, 0; 2001 UV₆, 4, 1, 0; 2001 UX₆, 4, 1, 0; 2001 UY₆, 4, 1, 0; 2001 UF₈, 8, 2, 1; 2001 US₉, 8, 2, 1; 2001 UX₉, 8, 2, 1; 2001 UJ₁₀, 4, 1, 0; 2001 UA₁₁, 4, 1, 0; 2001 UC₁₂, 4, 1, 0; 2001 UO₁₂, 4, 1, 0; 2001 UQ₁₂, 4, 1, 0; 2001 UY₁₂, 4, 1, 0; 2001 UF₁₃, 8, 2, 1; 2001 UJ₁₃, 12, 2, 1; 2001 UN₁₃, 8, 2, 1; 2001 UO₁₃, 4, 1, 0; 2001 UD₁₄, 4, 1, 0; 2001 UN₁₅, 8, 2, 1; 2001 UL₁₇, 4, 1, 0; 2001 UY₁₇, 4, 1, 0; 2001 UR₁₈, 4, 1, 0; 2001 UW₁₉, 4, 1, 0; 2001 UB₂₁, 4, 1, 0; 2001 UX₂₁, 8, 2, 11; 2001 UL₂₄, 4, 1, 0; 2001 UO₂₄, 8, 2, 1; 2001 UW₂₄, 4, 1, 0; 2001 UB₂₅, 4, 1, 0; 2001 UK₂₅, 8, 2, 14; 2001 UN₂₅, 4, 1, 0; 2001 UO₂₆, 8, 1, 0; 2001 UC₂₇, 4, 1, 0; 2001 UM₂₇, 4, 1, 0; 2001 UQ₂₇, 4, 1, 0; 2001 UY₂₇, 4, 1, 0; 2001 UX₂₈, 8, 2, 24; 2001 UH₃₀, 4, 1, 0; 2001 UN₃₁, 12, 2, 15; 2001 UF₃₂, 4, 1, 0; 2001 UO₃₂, 4, 1, 0; 2001 US₃₂, 4, 1, 0; 2001 UT₃₂, 8, 2, 1; 2001 UD₃₃, 4, 1, 0; 2001 UQ₃₃, 4, 1, 0; 2001 UZ₃₃, 4, 1, 0; 2001 UF₃₄, 4, 1, 0; 2001 UP₃₄, 4, 1, 0; 2001 UL₃₅, 8, 2, 32; 2001 UW₃₅, 8, 2, 12; 2001 UH₃₆, 4, 1, 0; 2001 UF₃₇, 8, 2, 1; 2001 UR₃₇, 4, 1, 0; 2001 UE₃₉, 4, 1, 0; 2001 UK₃₉, 4, 1, 0; 2001 UF₄₀, 4, 1, 0; 2001 UG₄₂, 4, 1, 0; 2001 UP₄₂, 4, 1, 0; 2001 US₄₂, 4, 1, 0; 2001 UC₄₃, 4, 1, 0; 2001 UU₄₃, 4, 1, 0; 2001 UW₄₃, 4, 1, 0; 2001 UJ₄₄, 4, 1, 0; 2001 UL₄₄, 4, 1, 0; 2001 UN₄₄, 4, 1, 0; 2001 UF₄₅, 4, 1, 0; 2001 UK₄₅, 4, 1, 0;

2001 UY₄₅, 8, 2, 1; 2001 UL₄₆, 4, 1, 0; 2001 UO₄₆, 8, 2, 1; 2001 UG₄₇, 4, 1, 0; 2001 UH₄₇, 4, 1, 0; 2001 UV₄₇, 4, 1, 0; 2001 UW₄₇, 4, 1, 0; 2001 UA₄₈, 4, 1, 0; 2001 UH₄₈, 4, 1, 0; 2001 UJ₄₈, 4, 1, 0; 2001 UO₄₈, 4, 1, 0; 2001 UP₄₈, 4, 1, 0; 2001 UR₄₈, 4, 1, 0; 2001 UU₄₈, 4, 1, 0; 2001 UC₄₉, 4, 1, 0; 2001 UJ₄₉, 4, 1, 0; 2001 UM₄₉, 8, 2, 1; 2001 UR₄₉, 4, 1, 0; 2001 UE₅₀, 4, 1, 0; 2001 UF₅₀, 4, 1, 0; 2001 UK₅₀, 4, 1, 0; 2001 UG₅₁, 4, 1, 0; 2001 UJ₅₁, 4, 1, 0; 2001 UL₅₁, 4, 1, 0; 2001 UM₅₁, 4, 1, 0; 2001 US₅₁, 4, 1, 0; 2001 UY₅₁, 4, 1, 0; 2001 UK₅₃, 4, 1, 0; 2001 UA₅₄, 4, 1, 0; 2001 UX₅₄, 8, 2, 2; 2001 UF₅₈, 4, 1, 0; 2001 UK₅₈, 4, 1, 0; 2001 UZ₅₈, 4, 1, 0; 2001 UY₅₉, 8, 2, 1; 2001 UP₆₀, 4, 1, 0; 2001 UY₆₁, 3, 1, 0; 2001 UD₆₂, 4, 1, 0; 2001 UQ₆₂, 4, 1, 0; 2001 UD₆₃, 4, 1, 0; 2001 UV₆₄, 4, 1, 0; 2001 UA₆₅, 12, 3, 13; 2001 UL₆₅, 4, 1, 0; 2001 UB₆₆, 4, 1, 0; 2001 UL₆₆, 4, 1, 0; 2001 US₆₆, 8, 2, 1; 2001 UT₆₆, 8, 2, 13; 2001 UK₆₈, 4, 1, 0; 2001 UA₇₂, 4, 1, 0; 2001 US₇₂, 4, 1, 0; 2001 UH₇₃, 4, 1, 0; 2001 UM₇₃, 4, 1, 0; 2001 UO₇₃, 4, 1, 0; 2001 UA₇₄, 4, 1, 0; 2001 UH₇₄, 12, 3, 13; 2001 UO₇₄, 4, 1, 0; 2001 UL₇₅, 4, 1, 0; 2001 UD₇₆, 4, 1, 0; 2001 UH₇₆, 4, 1, 0; 2001 UU₇₆, 4, 1, 0; 2001 UH₇₇, 4, 1, 0; 2001 UJ₇₇, 4, 1, 0; 2001 UK₇₇, 12, 3, 12; 2001 UX₇₇, 8, 2, 1; 2001 UY₇₇, 4, 1, 0; 2001 UV₇₉, 8, 2, 1; 2001 UU₈₀, 4, 1, 0; 2001 UF₈₁, 4, 1, 0; 2001 UH₈₁, 4, 1, 0; 2001 UT₈₁, 4, 1, 0; 2001 UV₈₁, 8, 2, 1; 2001 UE₈₂, 4, 1, 0; 2001 UH₈₂, 4, 1, 0; 2001 UN₈₂, 4, 1, 0; 2001 US₈₂, 8, 2, 1; 2001 UH₈₃, 8, 2, 11; 2001 UY₈₃, 4, 1, 0; 2001 UK₈₄, 8, 1, 0; 2001 UC₈₆, 12, 3, 3; 2001 UZ₈₆, 4, 1, 0; 2001 UL₈₉, 8, 2, 23; 2001 UP₉₀, 4, 1, 0; 2001 UO₉₂, 8, 2, 12; 2001 UM₉₃, 4, 1, 0; 2001 UQ₉₃, 4, 1, 0; 2001 US₉₃, 4, 1, 0; 2001 UY₉₃, 4, 1, 0; 2001 UR₉₈, 4, 1, 0; 2001 UV₉₈, 4, 1, 0; 2001 UJ₉₉, 4, 1, 0; 2001 UY₁₀₀, 8, 2, 1; 2001 UE₁₀₁, 4, 1, 0; 2001 UV₁₀₄, 4, 1, 0; 2001 UQ₁₀₅, 4, 1, 0; 2001 UK₁₀₇, 8, 2, 1; 2001 UB₁₀₉, 8, 2, 1; 2001 UC₁₀₉, 8, 2, 11; 2001 UL₁₀₉, 4, 1, 0; 2001 UL₁₁₁, 8, 2, 15; 2001 UX₁₁₁, 8, 2, 4; 2001 UD₁₁₂, 4, 1, 0; 2001 UQ₁₁₃, 4, 1, 0; 2001 UY₁₁₃, 4, 1, 0; 2001 UM₁₁₄, 8, 2, 11; 2001 UP₁₁₄, 4, 1, 0; 2001 UV₁₁₄, 4, 1, 0; 2001 UJ₁₁₆, 4, 1, 0; 2001 UO₁₁₆, 4, 1, 0; 2001 UR₁₁₆, 4, 1, 0; 2001 UE₁₁₇, 4, 1, 0; 2001 UN₁₁₇, 8, 2, 11; 2001 US₁₁₇, 4, 1, 0; 2001 UY₁₁₇, 4, 1, 0; 2001 UC₁₁₈, 4, 1, 0; 2001 UG₁₁₈, 8, 2, 13; 2001 UM₁₁₈, 4, 1, 0; 2001 UX₁₁₈, 4, 1, 0; 2001 UF₁₁₉, 4, 1, 0; 2001 UK₁₁₉, 8, 2, 1; 2001 UL₁₁₉, 8, 2, 1; 2001 UM₁₁₉, 4, 1, 0; 2001 UV₁₁₉, 8, 2, 1; 2001 UW₁₁₉, 4, 1, 0; 2001 UM₁₂₀, 8, 2, 1; 2001 UJ₁₂₀, 4, 1, 0; 2001 UZ₁₂₀, 8, 2, 11; 2001 UK₁₂₁, 4, 1, 0; 2001 UD₁₂₂, 8, 2, 1; 2001 UE₁₂₂, 8, 2, 1; 2001 UO₁₂₂, 4, 1, 0; 2001 US₁₂₂, 8, 2, 1; 2001 UX₁₂₂, 4, 1, 0; 2001 UL₁₂₃, 4, 1, 0; 2001 UN₁₂₄, 12, 2, 15; 2001 UB₁₂₆, 8, 2, 1; 2001 UE₁₂₆, 4, 1, 0; 2001 UJ₁₂₆, 4, 1, 0; 2001 UY₁₂₆, 8, 2, 1; 2001 UA₁₂₇, 8, 2, 3; 2001 UD₁₂₇, 4, 1, 0; 2001 UH₁₂₇, 4, 1, 0; 2001 UR₁₂₇, 4, 1, 0; 2001 UT₁₂₇, 4, 1, 0; 2001 UC₁₃₀, 4, 1, 0; 2001 UL₁₃₀, 12, 3, 13; 2001 UP₁₃₁, 4, 1, 0; 2001 UA₁₃₂, 4, 1, 0; 2001 UE₁₃₂, 4, 1, 0; 2001 UF₁₃₂, 8, 2, 41; 2001 UH₁₃₃, 4, 1, 0; 2001 UX₁₃₃, 4, 1, 0; 2001 UM₁₃₄, 4, 1, 0; 2001 UX₁₃₄, 8, 2, 1; 2001 UP₁₃₅, 4, 1, 0; 2001 UC₁₃₆, 4, 1, 0; 2001 UM₁₃₆, 8, 2, 1; 2001 UP₁₄₁, 4, 1, 0; 2001 UO₁₄₂, 4, 1, 0; 2001 UE₁₄₄, 4, 1, 0; 2001 UW₁₄₄, 4, 1, 0; 2001 UA₁₄₅, 4, 1, 0; 2001 UE₁₄₆, 4, 1, 0; 2001 UO₁₄₆, 4, 1, 0; 2001 US₁₄₆, 12, 3, 2; 2001 UC₁₄₇, 4, 1, 0; 2001 UQ₁₄₇, 4, 1, 0; 2001 UT₁₄₈, 8, 2, 1; 2001 UZ₁₄₈, 4, 1, 0; 2001 UN₁₄₉, 8, 2, 12; 2001 US₁₄₉, 4, 1, 0; 2001 UY₁₄₉, 4, 1, 0; 2001 UY₁₄₉, 8, 2, 1; 2001 UG₁₅₀, 4, 1, 0; 2001 UL₁₅₀, 4, 1, 0; 2001 UA₁₅₁, 8, 2, 1; 2001 UE₁₅₁, 4, 1, 0; 2001 UK₁₅₁, 8, 2, 1; 2001 UC₁₅₂, 8, 2, 1; 2001 UL₁₅₂, 4, 1, 0; 2001 UN₁₅₂, 4, 1, 0; 2001 UA₁₅₂, 4, 1, 0; 2001 UF₁₅₃, 4, 1, 0; 2001 UR₁₅₃, 4, 1, 0; 2001 UV₁₅₃, 4, 1, 0; 2001 UZ₁₅₃, 4, 1, 0; 2001 UN₁₅₄, 4, 1, 0; 2001 US₁₅₄, 4, 1, 0; 2001 UY₁₅₄, 8, 2, 1; 2001 UW₁₅₅, 4, 1, 0; 2001 UZ₁₅₅, 4, 1, 0; 2001 UM₁₅₆, 4, 1, 0; 2001 UP₁₅₇, 4, 1, 0; 2001 UV₁₅₇, 4, 1, 0; 2001 UU₁₅₈, 4, 1, 0; 2001 UY₁₅₈, 4, 1, 0; 2001 UZ₁₅₈, 4, 1, 0; 2001 UA₁₅₉, 4, 1, 0; 2001 UN

4, 1, 0; 2001 VY₃₇, 4, 1, 0; 2001 VF₃₈, 4, 1, 0; 2001 VS₃₈, 8, 2, 1; 2001 VF₃₉, 4, 1, 0; 2001 VW₃₉, 4, 1, 0; 2001 VA₄₁, 4, 1, 0; 2001 VO₄₁, 4, 1, 0; 2001 VR₄₁, 8, 2, 1; 2001 VB₄₂, 4, 1, 0; 2001 VL₄₂, 4, 1, 0; 2001 VH₄₃, 8, 2, 1; 2001 VQ₄₃, 4, 1, 0; 2001 VA₄₅, 4, 1, 0; 2001 VF₄₆, 4, 1, 0; 2001 VZ₄₇, 4, 1, 0; 2001 VP₄₈, 4, 1, 0; 2001 VC₄₉, 4, 1, 0; 2001 VF₄₉, 4, 1, 0; 2001 VJ₄₉, 4, 1, 0; 2001 VM₄₉, 4, 1, 0; 2001 VO₄₉, 4, 1, 0; 2001 VV₄₉, 4, 1, 0; 2001 VX₄₉, 4, 1, 0; 2001 VF₅₀, 4, 1, 0; 2001 VU₅₀, 4, 1, 0; 2001 VH₅₀, 4, 1, 0; 2001 VL₅₀, 8, 2, 15; 2001 VU₅₀, 4, 1, 0; 2001 VA₅₁, 4, 1, 0; 2001 VU₅₁, 4, 1, 0; 2001 VE₅₂, 4, 1, 0; 2001 VM₅₃, 4, 1, 0; 2001 VU₅₃, 4, 1, 0; 2001 VF₅₄, 8, 2, 3; 2001 VS₅₄, 4, 1, 0; 2001 VH₅₆, 8, 2, 11; 2001 VV₅₆, 4, 1, 0; 2001 VF₅₈, 8, 2, 11; 2001 VD₅₉, 4, 1, 0; 2001 VD₆₀, 4, 1, 0; 2001 VL₆₀, 8, 2, 1; 2001 VM₆₀, 12, 2, 1; 2001 VP₆₀, 4, 1, 0; 2001 VS₆₀, 4, 1, 0; 2001 VA₆₂, 4, 1, 0; 2001 VE₆₂, 4, 1, 0; 2001 VK₆₂, 4, 1, 0; 2001 VP₆₂, 4, 1, 0; 2001 VQ₆₂, 4, 1, 0; 2001 VF₆₃, 4, 1, 0; 2001 VP₆₃, 4, 1, 0; 2001 VC₆₄, 8, 2, 1; 2001 VT₆₅, 4, 1, 0; 2001 VX₆₅, 8, 2, 1; 2001 VY₆₅, 4, 1, 0; 2001 VA₆₆, 4, 1, 0; 2001 VZ₆₆, 12, 3, 13; 2001 VB₆₇, 4, 1, 0; 2001 VC₆₇, 4, 1, 0; 2001 VN₆₉, 4, 1, 0; 2001 VO₆₉, 4, 1, 0; 2001 VQ₆₉, 12, 3, 4; 2001 VY₆₉, 4, 1, 0; 2001 VA₇₁, 8, 1, 0; 2001 VD₇₁, 4, 1, 0; 2001 VP₇₁, 4, 1, 0; 2001 VN₇₂, 4, 1, 0; 2001 VU₇₂, 4, 1, 0; 2001 VX₇₃, 4, 1, 0; 2001 VC₇₄, 4, 1, 0; 2001 VD₇₄, 4, 1, 0; 2001 VF₇₄, 8, 2, 11; 2001 VX₇₄, 4, 1, 0; 2001 VN₇₅, 3, 1, 0; 2001 VV₇₅, 4, 1, 0; 2001 VF₇₈, 4, 1, 0; 2001 VK₇₈, 4, 1, 0; 2001 VA₇₉, 4, 1, 0; 2001 VN₇₉, 8, 2, 1; 2001 VX₇₉, 7, 2, 1473; 2001 VY₈₁, 4, 1, 0; 2001 VW₈₅, 4, 1, 0; 2001 VY₈₅, 8, 2, 1; 2001 VZ₈₅, 4, 1, 0; 2001 VS₈₆, 4, 1, 0; 2001 VB₈₇, 4, 1, 0; 2001 VO₈₈, 4, 1, 0; 2001 VU₈₈, 4, 1, 0; 2001 VS₈₉, 4, 1, 0; 2001 VT₉₀, 4, 1, 0; 2001 VW₉₀, 4, 1, 0; 2001 VB₉₁, 4, 1, 0; 2001 VD₉₁, 4, 1, 0; 2001 VP₉₁, 8, 2, 32; 2001 VR₉₁, 4, 1, 0; 2001 VV₉₂, 4, 1, 0; 2001 VE₉₃, 8, 2, 11; 2001 VJ₉₃, 4, 1, 0; 2001 VO₉₃, 4, 1, 0; 2001 VG₉₄, 4, 1, 0; 2001 VK₉₅, 4, 1, 0; 2001 VQ₉₇, 4, 1, 0; 2001 VF₉₈, 4, 1, 0; 2001 VH₉₉, 4, 1, 0; 2001 VP₉₉, 4, 1, 0; 2001 VD₁₀₁, 4, 1, 0; 2001 VO₁₀₁, 8, 2, 1; 2001 VU₁₀₁, 4, 1, 0; 2001 VJ₁₀₂, 8, 2, 13; 2001 VL₁₀₃, 4, 1, 0; 2001 VM₁₀₃, 4, 1, 0; 2001 VZ₁₀₄, 8, 2, 1; 2001 VL₁₀₅, 4, 1, 0; 2001 VB₁₀₆, 4, 1, 0; 2001 VW₁₀₆, 4, 1, 0; 2001 VV₁₀₇, 8, 2, 13; 2001 VX₁₀₇, 4, 1, 0; 2001 VY₁₀₇, 4, 1, 0; 2001 VA₁₀₈, 8, 2, 11; 2001 VO₁₀₈, 12, 3, 12; 2001 VT₁₀₈, 4, 1, 0; 2001 VW₁₀₈, 8, 2, 1; 2001 VE₁₁₁, 4, 1, 0; 2001 VK₁₁₂, 4, 1, 0; 2001 VB₁₁₄, 8, 2, 1; 2001 VN₁₁₅, 8, 2, 11; 2001 VC₁₁₆, 4, 1, 0; 2001 VT₁₁₆, 4, 1, 0; 2001 VS₁₁₇, 4, 1, 0; 2001 VJ₁₁₈, 4, 1, 0; 2001 VL₁₁₈, 4, 1, 0; 2001 VM₁₁₈, 8, 2, 1; 2001 VA₁₁₉, 4, 1, 0; 2001 VD₁₂₁, 4, 1, 0; 2001 VK₁₂₁, 4, 1, 0; 2001 VV₁₂₁, 4, 1, 0; 2001 VZ₁₂₁, 8, 2, 11; 2001 VF₁₂₂, 8, 2, 17; 2001 VN₁₂₅, 4, 1, 0; 2001 WC₈, 2, 1; 2001 WE₅, 4, 1, 0; 2001 WM₅, 4, 1, 0; 2001 WD₈, 4, 1, 0; 2001 WS₈, 4, 1, 0; 2001 WM₉, 4, 1, 0; 2001 WR₉, 4, 1, 0; 2001 WY₉, 4, 1, 0; 2001 WN₁₀, 4, 1, 0; 2001 WN₁₁, 4, 1, 0; 2001 WZ₁₁, 8, 2, 11; 2001 WK₁₂, 8, 2, 11; 2001 WK₁₄, 4, 1, 0; 2001 WT₁₄, 4, 1, 0; 2001 WS₁₆, 4, 1, 0; 2001 WW₁₆, 8, 2, 1; 2001 WE₁₇, 8, 2, 11; 2001 WX₁₇, 4, 1, 0; 2001 WA₁₈, 8, 2, 1; 2001 WD₁₈, 8, 2, 1; 2001 WT₁₈, 4, 1, 0; 2001 WO₁₉, 8, 2, 11; 2001 WT₁₉, 4, 1, 0; 2001 WH₂₀, 4, 1, 0; 2001 WQ₂₀, 4, 1, 0; 2001 WZ₂₁, 4, 1, 0; 2001 WT₂₄, 8, 2, 11; 2001 WK₂₅, 4, 1, 0; 2001 WV₂₅, 8, 2, 1; 2001 WZ₂₆, 4, 1, 0; 2001 WH₂₇, 4, 1, 0; 2001 WR₂₇, 8, 2, 23; 2001 WW₂₈, 4, 1, 0; 2001 WX₂₈, 4, 1, 0; 2001 WE₂₉, 4, 1, 0; 2001 WY₂₉, 4, 1, 0; 2001 WY₃₀, 4, 1, 0; 2001 WT₃₂, 8, 2, 1; 2001 WQ₃₃, 4, 1, 0; 2001 WB₃₅, 4, 1, 0; 2001 WN₃₅, 8, 2, 1; 2001 WC₃₉, 4, 1, 0; 2001 WT₃₉, 4, 1, 0; 2001 WQ₄₀, 4, 1, 0; 2001 WK₄₅, 4, 1, 0; 2001 WP₄₅, 8, 2, 1; 2001 WS₄₅, 4, 1, 0; 2001 WV₄₅, 8, 2, 1; 2001 WQ₄₈, 4, 1, 0; 2001 WT₄₈, 4, 1, 0; 2001 WY₄₈, 4, 1, 0; 2001 WF₆₀, 4, 1, 0; 2001 WN₆₄, 4, 1, 0; 2001 WH₆₅, 4, 1, 0; 2001 WJ₆₇, 4, 1, 0; 2001 WA₆₈, 8, 2, 1; 2001 WZ₇₃, 8, 2, 11; 2001 WJ₇₆, 4, 1, 0; 2001 WS₈₄, 4, 1, 0; 2001 WW₈₈, 8, 2, 1; 2001 WZ₈₉, 4, 1, 0; 2001 WB₉₀, 4, 1, 0; 2001 WH₉₀, 8, 2, 1; 2001 WN₉₀, 8, 2, 11; 2001 WO₉₀, 4, 1, 0; 2001 WR₉₁, 8, 2, 1; 2001 WZ₉₇, 4, 1, 0; 2001 WE₉₉, 8, 2, 11; 2001 WQ₁₀₁, 12, 3, 12; 2001 XJ₃, 4, 1, 0; 2001 XX₅, 4, 1, 0; 2001 XY₅, 4, 1, 0; 2001 XO₇, 12, 3, 3; 2001 XQ₇, 4, 1, 0; 2001 XR₇, 4, 1, 0; 2001 XO₈, 8, 2, 11; 2001 XA₁₀, 4, 1, 0; 2001 XE₁₁, 8, 2, 1; 2001 XW₁₁, 8, 2, 1; 2001 XA₁₂, 4, 1, 0; 2001 XV₁₃, 4, 1, 0; 2001 XX₁₆, 8, 2, 1; 2001 XO₁₈, 4, 1, 0; 2001 XE₂₈, 4, 1, 0; 2001 XK₂₈, 4, 1, 0; 2001 XM₃₃, 4, 1, 0; 2001 XT₃₄, 4, 1, 0; 2001 XJ₃₅, 4, 1, 0; 2001 XL₃₅, 4, 1, 0; 2001 XU₃₅, 4, 1, 0; 2001 XF₃₆, 4, 1, 0; 2001 XH₃₆, 4, 1, 0; 2001 XL₃₉, 4, 1, 0; 2001 XJ₄₃, 4, 1, 0; 2001 XG₄₈, 4, 1, 0; 2001 XJ₄₈, 4, 1, 0; 2001 XK₄₈, 4, 1, 0; 2001 XL₄₈, 4, 1, 0; 2001 XF₅₀, 4, 1, 0; 2001 XH₅₀, 8, 2, 1; 2001 XV₅₀, 8, 2, 11; 2001 XZ₅₀, 4, 1, 0; 2001 XB₅₁, 4, 1, 0; 2001 XA₅₂, 8, 2, 1; 2001 XK₅₂, 4, 1, 0; 2001 XQ₅₃, 4, 1, 0; 2001 XE₅₄, 4, 1, 0; 2001 XF₅₇, 8, 2, 1; 2001 XH₅₇, 4, 1, 0; 2001 XK₅₇, 4, 1, 0; 2001 XM₅₇, 4, 1, 0; 2001 XW₅₉, 4, 1, 0; 2001 XB₆₁, 4, 1, 0; 2001 XN₇₀, 8, 2, 1; 2001 XF₇₁, 4, 1, 0; 2001 XN₇₁, 8, 2, 1; 2001 XY₇₁, 4, 1, 0; 2001 XZ₇₂, 8, 1, 0; 2001 XZ₇₃, 4, 1, 0; 2001 XZ₇₄, 8, 2, 11; 2001 XT₇₆, 4, 1, 0; 2001 XC₇₇, 4, 1, 0; 2001 XO₇₇, 12, 3, 3; 2001 XP₇₇, 4, 1, 0; 2001 XC₇₈, 4, 1, 0; 2001 XM₈₀, 8, 2, 1; 2001 XH₈₁, 4, 1, 0; 2001 XF₈₂, 4, 1, 0; 2001 XL₈₂, 4, 1, 0; 2001 XQ₈₂, 4, 1, 0; 2001 XR₈₆, 4, 1, 0; 2001 XH₈₉, 4, 1, 0; 2001 XX₈₉, 8, 2, 1; 2001 XZ₈₉, 8, 2, 1; 2001 XP₉₀, 8, 2, 1; 2001 XA₉₁, 4, 1, 0; 2001 XO₉₁, 8, 2, 1; 2001 XU₉₂, 4, 1, 0; 2001 XY₉₂, 4, 1, 0; 2001 XU₉₃, 4, 1, 0; 2001 XW₉₃, 4, 1, 0; 2001 XG₉₅, 4, 1, 0; 2001 XQ₉₅, 4, 1, 0; 2001 XY₉₅, 4, 1, 0; 2001 XS₉₇, 4, 1, 0; 2001 XG₉₈, 8, 2, 1; 2001 XM₉₈, 4, 1, 0; 2001 XS₁₀₅, 4, 1, 0; 2001 XW₁₀₅, 4, 1, 0; 2001 XC₁₀₆, 4, 1, 0; 2001 XS₁₀₆, 4, 1, 0; 2001 XD₁₀₇, 8, 2, 1; 2001 XK₁₀₉, 4, 1, 0; 2001 XP₁₀₉, 4, 1, 0; 2001 XQ₁₁₄, 4, 1, 0; 2001 XJ₁₁₅, 4, 1, 0; 2001 XZ₁₂₀, 8, 2, 1; 2001 XQ₁₂₁, 4, 1, 0; 2001 XQ₁₂₂, 4, 1, 0; 2001 XL₁₂₆, 4, 1, 0; 2001 XG₁₂₇, 4, 1, 0; 2001 XD₁₂₉, 8, 2, 11; 2001 XY₁₃₀, 4, 1, 0; 2001 XD₁₃₂, 4, 1, 0; 2001 XO₁₃₄, 4, 1, 0; 2001 XL₁₃₆, 4, 1, 0; 2001 XQ₁₃₉, 4, 1, 0; 2001 XT₁₃₉, 4, 1, 0; 2001 XN₁₄₄, 8, 1, 0; 2001 XT₁₄₄, 4, 1, 0; 2001 XK₁₄₈, 4, 1, 0; 2001 XX₁₅₀, 4, 1, 0; 2001 XJ₁₅₃, 4, 1, 0; 2001 XA₁₅₆, 4, 1, 0; 2001 XH₁₅₇, 4, 1, 0; 2001 XP₁₅₈, 4, 1, 0; 2001 XG₁₆₂, 4, 1, 0; 2001 XS₁₈₂, 8, 2, 1; 2001 XW₁₉₇, 4, 1, 0; 2001 XQ₂₀₂, 4, 1, 0; 2001 XE₂₀₃, 4, 1, 0; 2001 XF₂₀₃, 4, 1, 0; 2001 XU₂₀₃, 4, 1, 0; 2001 XU₂₀₄,

8, 2, 1; 2001 XD₂₀₆, 4, 1, 0; 2001 XH₂₀₆, 4, 1, 0; 2001 XC₂₀₇, 4, 1, 0; 2001 XX₂₀₇, 4, 1, 0; 2001 XB₂₀₈, 4, 1, 0; 2001 XB₂₀₉, 4, 1, 0; 2001 XG₂₁₂, 4, 1, 0; 2001 XY₂₁₃, 4, 1, 0; 2001 XS₂₁₄, 4, 1, 0; 2001 XS₂₁₈, 8, 2, 1; 2001 XV₂₂₀, 4, 1, 0; 2001 XC₂₂₁, 4, 1, 0; 2001 XL₂₂₁, 8, 2, 11; 2001 XV₂₂₂, 4, 1, 0; 2001 XJ₂₂₃, 4, 1, 0; 2001 XV₂₂₃, 4, 1, 0; 2001 XX₂₂₃, 4, 1, 0; 2001 XM₂₂₄, 8, 2, 1; 2001 XQ₂₂₅, 8, 2, 1; 2001 XZ₂₂₅, 4, 1, 0; 2001 XR₂₂₆, 4, 1, 0; 2001 XM₂₂₇, 4, 1, 0; 2001 XY₂₂₉, 8, 2, 11; 2001 XA₂₃₀, 4, 1, 0; 2001 XS₂₃₁, 4, 1, 0; 2001 XL₂₃₃, 4, 1, 0; 2001 XD₂₃₆, 8, 2, 1; 2001 XF₂₄₄, 4, 1, 0; 2001 XO₂₄₄, 8, 2, 1; 2001 XL₂₄₅, 4, 1, 0; 2001 XG₂₄₆, 4, 1, 0; 2001 XT₂₄₆, 4, 1, 0; 2001 XP₂₄₉, 4, 1, 0; 2001 XH₂₅₄, 4, 1, 0; 2001 XV₂₅₇, 4, 1, 0; 2001 XR₂₅₈, 4, 1, 0; 2001 XR₂₅₉, 4, 1, 0; 2001 XT₂₅₉, 3, 1, 0; 2001 XJ₂₆₁, 4, 1, 0; 2001 XK₂₆₃, 4, 1, 0; 2001 XN₂₆₄, 4, 1, 0; 2001 XE₂₆₆, 4, 1, 0; 2001 YD₄, 1, 0; 2001 YE₂, 4, 1, 0; 2001 YU₅, 8, 2, 1; 2001 YS₆, 4, 1, 0; 2001 YE₈, 4, 1, 0; 2001 YR₈, 8, 2, 13; 2001 YB₁₂, 12, 3, 13; 2001 YK₁₄, 4, 1, 0; 2001 YK₂₄, 4, 1, 0; 2001 YJ₂₇, 4, 1, 0; 2001 YD₂₉, 4, 1, 0; 2001 YE₃₇, 8, 2, 13; 2001 YD₄₂, 8, 2, 1; 2001 YX₄₈, 4, 1, 0; 2001 YR₄₉, 4, 1, 0; 2001 YS₅₇, 4, 1, 0; 2001 YE₆₀, 4, 1, 0; 2001 YF₆₁, 4, 1, 0; 2001 YX₆₅, 4, 1, 0; 2001 YA₇₀, 4, 1, 0; 2001 YU₈₇, 4, 1, 0; 2001 YJ₉₈, 8, 2, 1; 2001 YB₉₉, 4, 1, 0; 2001 YL₉₉, 4, 1, 0; 2001 YW₁₀₀, 4, 1, 0; 2001 YA₁₀₉, 4, 1, 0; 2001 YO₁₀₉, 4, 1, 0; 2001 YS₁₁₂, 4, 1, 0; 2001 YE₁₁₅, 4, 1, 0; 2001 YK₁₁₆, 4, 1, 0; 2001 YZ₁₂₀, 4, 1, 0; 2001 YD₁₂₂, 4, 1, 0; 2001 YJ₁₂₂, 4, 1, 0; 2001 YQ₁₂₂, 4, 1, 0; 2001 YJ₁₂₆, 4, 1, 0; 2001 YM₁₂₇, 4, 1, 0; 2001 YP₁₂₈, 4, 1, 0; 2001 YU₁₂₈, 8, 2, 14; 2001 YB₁₃₂, 4, 1, 0; 2001 YC₁₃₄, 8, 2, 11; 2001 YA₁₃₆, 4, 1, 0; 2001 YF₁₃₆, 4, 1, 0; 2001 YQ₁₃₆, 4, 1, 0; 2001 YT₁₃₆, 4, 1, 0; 2001 YU₁₃₇, 4, 1, 0; 2001 YP₁₄₀, 8, 2, 11; 2001 YX₁₄₅, 4, 1, 0; 2001 YL₁₄₉, 8, 2, 11; 2001 YR₁₅₃, 4, 1, 0; 2001 YN₁₅₅, 4, 1, 0; 2002 AW₁₆, 4, 1, 0; 2002 AK₂₉, 4, 1, 0; 2002 AP₂₉, 8, 1, 0; 2002 AZ₃₅, 4, 1, 0; 2002 AB₃₆, 4, 1, 0; 2002 AF₃₆, 4, 1, 0; 2002 AE₃₇, 4, 1, 0; 2002 AN₃₇, 4, 1, 0; 2002 AK₅₄, 4, 1, 0; 2002 AR₅₄, 8, 2, 1; 2002 AP₆₉, 4, 1, 0; 2002 AA₇₅, 4, 1, 0; 2002 AG₈₁, 4, 1, 0; 2002 AJ₈₄, 4, 1, 0; 2002 AU₉₀, 4, 1, 0; 2002 AR₉₆, 4, 1, 0; 2002 AQ₁₂₅, 4, 1, 0; 2002 AF₁₆₉, 4, 1, 0; 2002 AK₁₈₁, 4, 1, 0; 2002 AU₁₈₁, 4, 1, 0; 2002 AK₁₈₃, 4, 1, 0; 2002 AF₁₉₉, 4, 1, 0; 2002 AR₂₀₁, 8, 2, 1; 2002 BS₆, 4, 1, 0; 2002 BJ₂₃, 4, 1, 0; 2002 CD₄, 1, 0; 2002 CN₃, 4, 1, 0; 2002 CN₁₁, 4, 1, 0; 2002 CR₁₅, 4, 1, 0; 2002 CS₁₅, 4, 1, 0; 2002 CH₂₆, 8, 2, 13; 2002 CJ₂₆, 4, 1, 0; 2002 CN₂₆, 4, 1, 0; 2002 CP₂₆, 4, 1, 0; 2002 CQ₂₆, 4, 1, 0; 2002 CM₄₁, 4, 1, 0; 2002 CV₅₉, 4, 1, 0; 2002 CP₆₄, 4, 1, 0; 2002 CQ₇₈, 8, 2, 1; 2002 CQ₁₈₆, 4, 1, 0; 2002 CH₂₇₅, 4, 1, 0; 2002 ES₃₂, 4, 1, 0; 2002 KB₄, 3, 1, 0; 2002 LY₄₇, 3, 1, 0; 2002 NP₁, 4, 1, 0; 2002 OS₂, 4, 1, 0; 2002 OX₃, 4, 1, 0; 2002 OB₄, 4, 1, 0; 2002 PB₄₂, 4, 1, 0; 2002 PR₄₂, 4, 1, 0; 2002 PQ₄₉, 9, 3, 66; 2002 PC₅₀, 4, 1, 0; 2002 PR₅₄, 4, 1, 0; 2002 PE₆₂, 3, 1, 0; 2002 PF₁₅₅, 7, 2, 975; 2002 QS₄₇, 4, 1, 0; 2002 RZ₂₄, 3, 1, 0; 2002 RV₂₅, 4, 1, 0; 2002 RE₅₆, 3, 1, 0; 2002 RG₆₄, 4, 1, 0; 2002 RD₆₅, 4, 1, 0; 2002 RL₆₆, 4, 1, 0; 2002 RS₈₀, 4, 1, 0; 2002 RO₈₁, 4, 1, 0; 2002 RL₈₇, 4, 1, 0; 2002 RL₉₄, 3, 1, 0; 2002 RJ₉₅, 4, 1, 0; 2002 RU₉₆, 4, 1, 0; 2002 RJ₁₀₂, 3, 1, 0; 2002 RF₁₀₇, 3, 1, 0; 2002 RV₁₀₇, 4, 1, 0; 2002 RD₁₁₀, 4, 1, 0; 2002 RS₁₁₁, 4, 1, 0; 2002 RK₁₂₁, 4, 1, 0; 2002 RR₁₅₀, 4, 1, 0; 2002 RC₁₇₃, 3, 1, 0; 2002 RD₁₈₆, 4, 1, 0; 2002 RT₂₁₂, 4, 1, 0; 2002 SP₈, 3, 1, 0; 2002 SO₉, 3, 1, 0; 2002 SR₂₀, 3, 1, 0; 2002 SZ₃₅, 3, 1, 0; 2002 SF₃₉, 3, 1, 0; 2002 SJ₄₆, 4, 1, 0; 2002 SP₅₀, 3, 1, 0; 2002 SF₅₁, 3, 1, 0; 2002 SF₅₈, 4, 1, 0; 2002 TZ₄, 3, 1, 0; 2002 TX₁₆, 3, 1, 0; 2002 TN₂₄, 3, 1, 0; 2002 TQ₂₉, 3, 1, 0; 2002 TM₃₆, 3, 1, 0; 2002 TU₃₇, 4, 1, 0; 2002 TF₄₂, 3, 1, 0; 2002 TH₄₃, 4, 1, 0; 2002 TL₄₃, 4, 1, 0; 2002 TG₄₄, 3, 1, 0; 2002 TL₄₅, 4, 1, 0; 2002 TG₄₉, 3, 1, 0; 2002 TN₅₂, 4, 1, 0; 2002 TF₅₃, 4, 1, 0; 2002 TP₅₉, 4, 1, 0; 2002 TU₅₉, 4, 1

0; 2002 UH₄₈, 4, 1, 0; 2002 UJ₄₈, 4, 1, 0; 2002 UK₄₈, 4, 1, 0; 2002 UL₄₈, 4, 1, 0; 2002 UM₄₈, 4, 1, 0; 2002 UU₄₈, 4, 1, 0; 2002 UZ₄₈, 4, 1, 0; 2002 UA₄₉, 4, 1, 0; 2002 UB₄₉, 4, 1, 0; 2002 UC₄₉, 4, 1, 0; 2002 UD₄₉, 4, 1, 0; 2002 UF₄₉, 4, 1, 0; 2002 UH₄₉, 4, 1, 0; 2002 UJ₄₉, 4, 1, 0; 2002 UK₄₉, 4, 1, 0; 2002 UL₄₉, 4, 1, 0; 2002 UM₄₉, 4, 1, 0; 2002 UP₄₉, 4, 1, 0; 2002 UQ₄₉, 4, 1, 0; 2002 UR₄₉, 4, 1, 0; 2002 US₄₉ *, 4, 1, 0; 2002 UB₅₀, 4, 1, 0; 2002 UC₅₀, 4, 1, 0; 2002 UD₅₀, 4, 1, 0; 2002 UE₅₀, 4, 1, 0; 2002 UF₅₀, 4, 1, 0; 2002 VP₃, 8, 2, 16; 2002 VD₁₆, 4, 1, 0; 2002 VF₁₇, 4, 1, 0; 2002 VE₁₇, 4, 1, 0; 2002 VX₄₉, 3, 1, 0; 2002 VR₅₃, 15, 4, 911; 2002 VZ₅₉, 6, 2, 17; 2002 VF₆₂, 7, 2, 950; 2002 VJ₆₄, 4, 1, 0; 2002 VW₇₈, 4, 1, 0; 2002 VZ₇₈, 4, 1, 0; 2002 VQ₈₂, 3, 1, 0; 2002 VS₈₄, 4, 1, 0; 2002 VB₉₃, 7, 2, 967; 2002 VL₉₃, 12, 3, 81; 2002 VS₉₅, 3, 1, 0; 2002 VF₉₇, 4, 1, 0; 2002 VV₉₈, 4, 1, 0; 2002 VZ₉₈, 4, 1, 0; 2002 VA₁₀₀, 4, 1, 0; 2002 VQ₁₀₂, 4, 1, 0; 2002 VN₁₀₆, 4, 1, 0; 2002 VN₁₀₇, 4, 1, 0; 2002 VJ₁₁₀, 4, 1, 0; 2002 VS₁₁₀, 7, 2, 1491; 2002 VB₁₁₁, 4, 1, 0; 2002 VC₁₁₆, 4, 1, 0; 2002 VP₁₂₀, 4, 1, 0; 2002 VK₁₂₁, 4, 1, 0; 2002 VO₁₂₃, 4, 1, 0; 2002 VU₁₂₇, 4, 1, 0; 2002 VV₁₂₇, 3, 1, 0; 2002 VX₁₂₇, 4, 1, 0; 2002 VU₁₂₉, 4, 1, 0; 2002 VV₁₃₂, 4, 1, 0; 2002 VM₁₃₃ *, 4, 1, 0; 2002 VQ₁₃₃ *, 4, 1, 0; 2002 VR₁₃₃ *, 4, 1, 0; 2002 VT₁₃₃ *, 4, 1, 0; 2002 VU₁₃₃ *, 4, 1, 0; 2002 VV₁₃₃ *, 4, 1, 0; 2002 VW₁₃₃ *, 4, 1, 0; 2002 VX₁₃₃ *, 4, 1, 0; 2002 VY₁₃₃ *, 4, 1, 0; 2002 VZ₁₃₃ *, 4, 1, 0; 2002 VL₁₃₄, 4, 1, 0; 2002 VJ₁₃₄ *, 8, 2, 21; 2002 VK₁₃₄ *, 4, 1, 0; 2002 VL₁₃₄ *, 8, 2, 5; 2002 VN₁₃₄ *, 4, 1, 0; 2002 VO₁₃₄ *, 4, 1, 0; 2002 VP₁₃₄ *, 8, 2, 5; 2002 VQ₁₃₄ *, 4, 1, 0; 2002 VR₁₃₄ *, 8, 2, 5; 2002 VS₁₃₄ *, 4, 1, 0; 2002 VT₁₃₄ *, 8, 2, 5; 2002 VU₁₃₄ *, 4, 1, 0; 2002 VV₁₃₄ *, 4, 1, 0; 2002 VW₁₃₄ *, 4, 1, 0; 2002 VX₁₃₄ *, 4, 1, 0; 2002 VY₁₃₄ *, 8, 2, 5; 2002 VZ₁₃₄ *, 4, 1, 0; 2002 WB₆, 8, 2, 5; 2002 WG₁₇, 4, 1, 0; 2002 WH₁₈, 4, 1, 0; 2002 WI₁₈, 4, 1, 0; 2002 WJ₁₈, 4, 1, 0; 2002 WK₁₈, 4, 1, 0; 2002 WL₁₈, 4, 1, 0; 2002 WM₂₀ *, 4, 1, 0; 2002 WN₂₀ *, 4, 1, 0; 2002 WO₂₀ *, 4, 1, 0; 2002 XX₂, 4, 1, 0; 2002 XK₄, 4, 1, 0; 2002 XL₄, 4, 1, 0; 2002 XK₅, 4, 1, 0; 2002 XS₇, 16, 4, 204; 2002 XS₉, 4, 1, 0; 2002 XV₉, 6, 2, 12; 2002 XN₁₀, 4, 1, 0; 2002 XP₁₃, 4, 1, 0; 2002 XA₁₄, 8, 2, 36; 2002 XR₁₄, 4, 1, 0; 2002 XW₁₄, 4, 1, 0; 2002 YE₂₉, 4, 1, 0; 2002 XN₃₁, 7, 2, 854; 2002 XL₃₃, 4, 1, 0; 2002 XJ₃₄, 4, 1, 0; 2002 XA₃₆, 3, 1, 0; 2002 XK₄₀, 4, 1, 0; 2002 XP₄₀, 4, 1, 0; 2002 XC₄₂, 3, 1, 0; 2002 XK₄₃, 4, 1, 0; 2002 XS₄₄, 4, 1, 0; 2002 XF₄₅, 4, 1, 0; 2002 XF₄₆, 4, 1, 0; 2002 XG₄₇, 3, 1, 0; 2002 XE₄₈, 3, 1, 0; 2002 XU₅₁, 8, 2, 73; 2002 XN₅₆, 4, 1, 0; 2002 XO₅₇, 6, 2, 38; 2002 XN₅₉, 4, 1, 0; 2002 XO₅₉, 4, 1, 0; 2002 XE₆₀, 3, 1, 0; 2002 XE₆₃, 3, 1, 0; 2002 XH₆₃, 4, 1, 0; 2002 XR₆₃, 4, 1, 0; 2002 XW₆₅, 3, 1, 0; 2002 XC₆₆, 4, 1, 0; 2002 XE₆₆, 4, 1, 0; 2002 XF₆₇, 4, 1, 0; 2002 XO₆₇, 4, 1, 0; 2002 XP₆₈, 4, 1, 0; 2002 XQ₇₀, 7, 2, 570; 2002 XE₇₁, 4, 1, 0; 2002 XO₇₂, 6, 2, 13; 2002 XM₇₄, 8, 2, 18; 2002 XL₇₆, 3, 1, 0; 2002 XJ₇₈, 6, 2, 55; 2002 XN₇₉, 6, 2, 36; 2002 XC₈₁, 4, 1, 0; 2002 XH₈₁, 4, 1, 0; 2002 XV₈₃, 4, 1, 0; 2002 XD₈₄, 4, 1, 0; 2002 XF₈₄, 4, 1, 0; 2002 XT₈₄, 4, 1, 0; 2002 XU₈₄, 4, 1, 0; 2002 XU₈₆, 9, 2, 51; 2002 XK₈₈, 4, 1, 0; 2002 XJ₉₂, 8, 2, 510; 2002 XN₉₂, 4, 1, 0; 2002 XJ₉₇, 4, 1, 0; 2002 XS₁₀₅ *, 4, 1, 0; 2002 XT₁₁₃ *, 4, 1, 0; 2002 YA₇, 7, 2, 1460; 2002 YK₃, 1, 0; 2002 YT₄, 1, 0; 2002 YD₁, 8, 2, 15; 2002 YH₁, 4, 1, 0; 2002 YH₂, 4, 1, 0; 2002 YM₂, 4, 1, 0; 2002 YX₂, 4, 1, 0; 2002 YY₂, 4, 1, 0; 2002 YJ₃, 3, 1, 0; 2002 YA₅, 4, 1, 0; 2002 YS₅, 3, 1, 0; 2002 YT₅, 4, 1, 0; 2002 YF₇, 8, 1, 0; 2002 YG₇, 4, 1, 0; 2002 YH₇, 3, 1, 0; 2002 YO₇, 4, 1, 0; 2002 YP₇, 4, 1, 0; 2002 YB₈, 8, 2, 17; 2002 YS₈, 3, 1, 0; 2002 YJ₁₁, 7, 2, 521; 2002 YZ₁₁, 4, 1, 0; 2002 YA₁₂, 4, 1, 0; 2002 YK₁₂, 4, 1, 0; 2002 YL₁₂, 4, 1, 0; 2002 YT₁₃, 6, 2, 30; 2002 YJ₁₉, 4, 1, 0; 2002 YU₁₉, 6, 2, 13; 2002 YN₂₇, 4, 1, 0; 2002 YS₂₇, 3, 1, 0; 2002 YF₂₉, 12, 3, 559; 2002 YY₂₉, 4, 1, 0; 2002 YZ₂₉, 4, 1, 0; 2002 YL₃₁, 3, 1, 0; 2002 YO₃₁, 4, 1, 0; 2002 YP₃₁, 7, 2, 1466; 2002 YR₃₁, 8, 2, 15; 2002 YS₃₁, 4, 1, 0; 2002 YU₃₁, 4, 1, 0; 2002 YV₃₁, 4, 1, 0; 2002 YW₃₁, 4, 1, 0; 2002 YZ₃₁, 4, 1, 0; 2002 YK₃₃ *, 4, 1, 0; 2002 YQ₃₄, 4, 1, 0; 2002 YR₃₄, 4, 1, 0; 2002 YS₃₄, 4, 1, 0; 2002 YD₃₆, 4, 1, 0; 2003 AC₈, 8, 2, 513; 2003 AH₄, 1, 0; 2003 AZ₄, 1, 0; 2003 AR₁, 4, 1, 0; 2003 AB₂, 4, 1, 0; 2003 AF₂, 4, 1, 0; 2003 AG₂, 4, 1, 0; 2003 AV₂, 4, 1, 0; 2003 AW₂, 4, 1, 0; 2003 AP₅, 10, 3, 493; 2003 AR₅, 4, 1, 0; 2003 AS₅, 4, 1, 0; 2003 AU₅, 8, 2, 15; 2003 AV₅, 4, 1, 0; 2003 AW₅, 4, 1, 0; 2003 AY₅, 4, 1, 0; 2003 AD₆, 3, 1, 0; 2003 AL₆, 4, 1, 0; 2003 AM₆, 4, 1, 0; 2003 AN₆, 7, 2, 1588; 2003 AO₆, 4, 1, 0; 2003 AR₆, 8, 2, 11; 2003 AY₇, 4, 1, 0; 2003 AZ₇, 4, 1, 0; 2003 AA₈, 4, 1, 0; 2003 AW₉, 4, 1, 0; 2003 AM₁₁, 6, 2, 42; 2003 AZ₁₃, 4, 1, 0; 2003 AC₁₄, 4, 1, 0; 2003 AR₁₄, 4, 1, 0; 2003 AT₁₄, 4, 1, 0; 2003 AB₁₆, 4, 1, 0; 2003 AP₁₆, 8, 2, 6; 2003 AU₁₆, 4, 1, 0; 2003 AM₁₇, 4, 1, 0; 2003 AP₁₇, 3, 1, 0; 2003 AQ₁₇, 4, 1, 0; 2003 AR₂₂, 4, 1, 0; 2003 AS₂₂, 4, 1, 0; 2003 AG₂₇, 3, 1, 0; 2003 AK₂₇, 8, 2, 23; 2003 AR₂₉, 4, 1, 0; 2003 AK₂₉, 4, 1, 0; 2003 AM₂₉, 4, 1, 0; 2003 AR₂₉, 4, 1, 0; 2003 AS₂₉, 4, 1, 0; 2003 AT₂₉, 4, 1, 0; 2003 AY₂₉, 7, 2, 1476; 2003 AZ₂₉, 6, 2, 54; 2003 AC₃₀, 4, 1, 0; 2003 AH₃₀, 8, 2, 517; 2003 AW₃₀, 4, 1, 0; 2003 AB₃₁, 8, 2, 11; 2003 AD₃₁, 8, 2, 11; 2003 AE₃₁, 4, 1, 0; 2003 AD₃₄, 4, 1, 0; 2003 AV₃₆, 3, 1, 0; 2003 AX₃₇, 12, 3, 457; 2003 AO₃₈, 4, 1, 0; 2003 AY₃₈, 3, 1, 0; 2003 AZ₃₉, 4, 1, 0; 2003 AL₄₀, 4, 1, 0; 2003 AM₄₀, 3, 1, 0; 2003 AO₄₀, 4, 1, 0; 2003 AA₄₁, 4, 1, 0; 2003 AC₄₁, 4, 1, 0; 2003 AG₄₁, 4, 1, 0; 2003 AK₄₁, 4, 1, 0; 2003 AL₄₁, 4, 1, 0; 2003 AP₄₁, 4, 1, 0; 2003 AQ₄₁, 4, 1, 0; 2003 AU₄₁, 4, 1, 0; 2003 AV₄₁, 4, 1, 0; 2003 AY₄₁, 8, 2, 13; 2003 AZ₄₁, 8, 2, 1; 2003 AD₄₂, 4, 1, 0; 2003 AK₄₂, 8, 2, 26; 2003 AM₄₂, 3, 1, 0; 2003 AN₄₂, 4, 1, 0; 2003 AO₄₂, 4, 1, 0; 2003 AR₄₂, 4, 1, 0; 2003 AE₄₈, 7, 2, 968; 2003 AN₄₉, 6, 2, 46; 2003 AV₅₀, 6, 2, 28; 2003 AZ₅₂, 4, 1, 0; 2003 AQ₅₃, 4, 1, 0; 2003 AO₅₄, 4, 1, 0; 2003 AL₅₅, 4, 1, 0; 2003 AO₅₅, 6, 2, 27; 2003 AU₅₅, 4, 1, 0; 2003 AV₅₅, 4, 1, 0; 2003 AY₅₆, 4, 1, 0; 2003 AS₅₆, 12, 3, 51; 2003 AH₅₇, 4, 1, 0; 2003 AK₅₇, 4, 1, 0; 2003 AM₅₇, 4, 1, 0; 2003 AW₅₇, 3, 1, 0; 2003 AZ₅₇, 4, 1, 0; 2003 AB₅₈, 7, 2, 1615; 2003 AE₅₈, 4, 1, 0; 2003 AG₅₈, 7, 2, 1433; 2003 AK₅₈, 4, 1, 0; 2003 AM₅₈, 4, 1, 0; 2003 AP₅₈, 4, 1, 0; 2003 AR₅₈, 8, 2, 15; 2003 AT₅₈, 11, 3, 1481; 2003 AX₅₈, 4, 1, 0; 2003 AD₅₉, 4, 1, 0; 2003 AJ₅₉, 4, 1, 0; 2003 AK₅₉, 4, 1, 0; 2003 AP₅₉, 12, 3, 13; 2003 AQ₅₉, 8, 2, 12; 2003 AR₅₉, 4, 1, 0; 2003 AW₅₉, 4, 1, 0; 2003 AY₅₉, 4, 1, 0; 2003 AC₆₀, 4, 1, 0; 2003 AD₆₀, 4, 1, 0; 2003 AE₆₀, 4, 1, 0; 2003 AF₆₀, 4, 1, 0; 2003 AH₆₀, 4, 1, 0; 2003 AJ₆₀, 8, 2, 1; 2003 AC₆₂, 4, 1, 0; 2003 AV₆₃, 8, 2, 30; 2003 AL₆₅, 4, 1, 0; 2003 AO₆₅, 3, 1, 0; 2003 AW₆₆, 8, 2, 6; 2003 AD₆₇, 4, 1, 0; 2003 AH₆₇, 4, 1, 0; 2003 AF₆₈, 4,

1, 0; 2003 AY₆₈, 7, 2, 975; 2003 AO₆₉, 4, 1, 0; 2003 AW₆₉, 4, 1, 0; 2003 AV₇₀, 4, 1, 0; 2003 AH₇₁, 8, 2, 31; 2003 AB₇₃, 4, 1, 0; 2003 AW₇₃, 10, 3, 1406; 2003 AA₇₄, 12, 3, 37; 2003 AB₇₄, 4, 1, 0; 2003 AQ₇₅, 3, 1, 0; 2003 AF₇₆, 4, 1, 0; 2003 AQ₇₆, 4, 1, 0; 2003 AC₇₇, 8, 2, 31; 2003 AX₇₇, 4, 1, 0; 2003 AK₇₈, 3, 1, 0; 2003 AN₇₈, 4, 1, 0; 2003 AG₇₉, 4, 1, 0; 2003 AU₇₉, 4, 1, 0; 2003 AV₇₉, 4, 1, 0; 2003 AE₈₀, 4, 1, 0; 2003 AO₈₀, 4, 1, 0; 2003 AW₈₁, 4, 1, 0; 2003 AX₈₁, 4, 1, 0; 2003 AS₈₂, 12, 3, 13; 2003 AG₈₄, 4, 1, 0; 2003 AZ₈₅, 4, 1, 0; 2003 AL₈₈, 12, 3, 4; 2003 AP₈₈, 4, 1, 0; 2003 AQ₈₈, 4, 1, 0; 2003 AS₈₈, 8, 2, 59; 2003 AT₈₈, 8, 2, 60; 2003 AU₈₈, 4, 1, 0; 2003 AV₈₈, 4, 1, 0; 2003 AL₉₀, 4, 1, 0; 2003 AS₉₀ *, 4, 1, 0; 2003 AT₉₀ *, 8, 2, 64; 2003 AU₉₀ *, 4, 1, 0; 2003 AV₉₀ *, 4, 1, 0; 2003 AW₉₀ *, 4, 1, 0; 2003 AN₉₁ *, 4, 1, 0; 2003 AO₉₁ *, 8, 2, 64; 2003 AP₉₁ *, 4, 1, 0; 2003 AQ₉₁ *, 4, 1, 0; 2003 AR₉₁ *, 4, 1, 0; 2003 AS₉₁ *, 4, 1, 0; 2003 BA₄, 1, 0; 2003 BB₄, 1, 0; 2003 BC₄, 1, 0; 2003 BR₄, 4, 1, 0; 2003 BH₁, 4, 1, 0; 2003 BW₁, 4, 1, 0; 2003 BE₂, 4, 1, 0; 2003 BJ₂, 4, 1, 0; 2003 BK₂, 4, 1, 0; 2003 BO₂, 4, 1, 0; 2003 BP₂, 4, 1, 0; 2003 BR₂, 4, 1, 0; 2003 BS₂, 4, 1, 0; 2003 BU₂, 3, 1, 0; 2003 BX₅, 15, 4, 1435; 2003 BY₅, 8, 2, 15; 2003 BF₆, 4, 1, 0; 2003 BP₇, 4, 1, 0; 2003 BQ₇, 4, 1, 0; 2003 BG₈, 4, 1, 0; 2003 BN₈, 4, 1, 0; 2003 BB₉, 4, 1, 0; 2003 BE₉, 4, 1, 0; 2003 BJ₁₀, 4, 1, 0; 2003 BN₁₀, 4, 1, 0; 2003 BO₁₀, 4, 1, 0; 2003 BP₁₀, 4, 1, 0; 2003 BE₁₀, 4, 1, 0; 2003 BX₁₀, 4, 1, 0; 2003 BZ₁₀, 4, 1, 0; 2003 BA₁₁, 4, 1, 0; 2003 BF₁₁, 4, 1, 0; 2003 BH₁₁, 4, 1, 0; 2003 BK₁₁, 4, 1, 0; 2003 BO₁₁, 4, 1, 0; 2003 BQ₁₁, 4, 1, 0; 2003 BU₁₁, 4, 1, 0; 2003 BV₁₁, 4, 1, 0; 2003 BW₁₁, 4, 1, 0; 2003 BX₁₁, 4, 1, 0; 2003 BY₁₁, 4, 1, 0; 2003 BZ₁₁, 4, 1, 0; 2003 BA₁₂, 4, 1, 0; 2003 BE₁₂, 4, 1, 0; 2003 BF₁₂, 4, 1, 0; 2003 BG₁₂, 4, 1, 0; 2003 BH₁₂, 8, 2, 1; 2003 BJ₁₂, 10, 3, 1551; 2003 BK₁₂, 4, 1, 0; 2003 BL₁₂, 4, 1, 0; 2003 BN₁₂, 4, 1, 0; 2003 BP₁₂, 4, 1, 0; 2003 BT₁₂, 4, 1, 0; 2003 BY₁₂, 7, 2, 1445; 2003 BZ₁₂, 4, 1, 0; 2003 BD₁₃, 8, 2, 12; 2003 BY₁₄, 4, 1, 0; 2003 BA₁₅, 4, 1, 0; 2003 BC₁₅, 4, 1, 0; 2003 BD₁₅, 8, 2, 468; 2003 BF₁₅, 4, 1, 0; 2003 BG₁₅, 4, 1, 0; 2003 BH₁₅, 4, 1, 0; 2003 BJ₁₅, 8, 1, 0; 2003 BL₁₅, 4, 1, 0; 2003 BV₁₅, 4, 1, 0; 2003 BZ₁₅, 4, 1, 0; 2003 BA₁₆, 4, 1, 0; 2003 BC₁₆, 4, 1, 0; 2003 BD₁₆, 4, 1, 0; 2003 BF₁₆, 4, 1, 0; 2003 BK₁₆, 4, 1, 0; 2003 BM₁₆, 4, 1, 0; 2003 BN₁₆, 4, 1, 0; 2003 BO₁₆, 8, 2, 432; 2003 BR₁₆, 8, 2, 1; 2003 BS₁₆, 4, 1, 0; 2003 BT₁₆, 8, 2, 12; 2003 BV₁₆, 8, 2, 1; 2003 BD₁₇, 4, 1, 0; 2003 BE₁₇, 4, 1, 0; 2003 BJ₁₇, 4, 1, 0; 2003 BP₁₇, 4, 1, 0; 2003 BS₁₇, 4, 1, 0; 2003 BW₁₇, 4, 1, 0; 2003 BY₁₇, 16, 5, 1587; 2003 BZ₁₇, 4, 1, 0; 2003 BA₁₈, 4, 1, 0; 2003 BD₁₈, 3, 1, 0; 2003 BE₁₈, 4, 1, 0; 2003 BN₁₈, 4, 1, 0; 2003 BR₁₈, 4, 1, 0; 2003 BJ₁₉, 4, 1, 0; 2003 BN₁₉, 4, 1, 0; 2003 BP₁₉, 4, 1, 0; 2003 BQ₁₉, 4, 1, 0; 2003 BU₁₉, 8, 1, 0; 2003 BV₁₉, 4, 1, 0; 2003 BW₁₉, 4, 1, 0; 2003 BX₁₉, 4, 1, 0; 2003 BY₁₉, 4, 1, 0; 2003 BA₂₀, 8, 2, 12; 2003 BG₂₀, 4, 1, 0; 2003 BH₂₀, 4, 1, 0; 2003 BK₂₀, 4, 1, 0; 2003 BM₂₀, 8, 2, 1; 2003 BO₂₀, 4, 1, 0; 2003 BQ₂₀, 8, 2, 1; 2003 BS₂₀, 4, 1, 0; 2003 BT₂₀, 8, 1, 0; 2003 BU₂₀, 8, 2, 1; 2003 BX₂₀, 4, 1, 0; 2003 BC₂₁, 4, 1, 0; 2003 BT₂₁, 4, 1, 0; 2003 BD₂₂, 4, 1, 0; 2003 BL₂₂, 4, 1, 0; 2003 BN₂₄, 4, 1, 0; 2003 BR₂₄, 4, 1, 0; 2003 BX₂₄, 4, 1, 0; 2003 BZ₂₄, 4, 1, 0; 2003 BH₂₅, 12, 3, 13; 2003 BJ₂₅, 4, 1, 0; 2003 BK₂₅, 7, 2, 1430; 2003 BL₂₅, 4, 1, 0; 2003 BM₂₅, 4, 1, 0; 2003 BR₂₆, 12, 3, 13; 2003 BS₂₆, 4, 1, 0; 2003 BT₂₆, 8, 2, 1; 2003 BZ₂₆, 8, 2, 1; 2003 BA₂₇, 4, 1, 0; 2003 BD₂₇, 4, 1, 0; 2003 BG₂₇, 4, 1, 0; 2003 BK₂₇, 4, 1, 0; 2003 BM₂₇, 4, 1, 0; 2003 BN₂₇, 4, 1, 0; 2003 BQ₂₇, 8, 2, 11; 2003 BR₂₇, 10, 3, 1573; 2003 BS₂₇, 4, 1, 0; 2003 BT₂₇, 4, 1, 0; 2003 BU₂₇, 8, 2, 1; 2003 BW₂₇, 4, 1

0; 2003 BX₆₂, 4, 1, 0; 2003 BZ₆₂, 8, 2, 1; 2003 BB₆₃, 4, 1, 0; 2003 BC₆₃, 8, 2, 12; 2003 BG₆₃, 8, 2, 1; 2003 BH₆₃, 8, 2, 1; 2003 BJ₆₃, 4, 1, 0; 2003 BK₆₃, 8, 2, 1; 2003 BM₆₃, 4, 1, 0; 2003 BW₆₃, 8, 2, 1; 2003 BX₆₃, 8, 2, 1; 2003 BY₆₃, 4, 1, 0; 2003 BA₆₄, 12, 3, 1; 2003 BB₆₄, 8, 2, 1; 2003 BK₆₅, 4, 1, 0; 2003 BL₆₅, 4, 1, 0; 2003 BO₆₅, 4, 1, 0; 2003 BP₆₅, 4, 1, 0; 2003 BW₆₅, 4, 1, 0; 2003 BY₆₅, 4, 1, 0; 2003 BD₆₆, 4, 1, 0; 2003 BG₆₆, 4, 1, 0; 2003 BH₆₆, 8, 2, 12; 2003 BJ₆₆, 4, 1, 0; 2003 BK₆₆, 4, 1, 0; 2003 BL₆₆, 8, 2, 13; 2003 BM₆₆, 12, 3, 13; 2003 BO₆₆, 8, 2, 12; 2003 BR₆₆, 4, 1, 0; 2003 BS₆₆, 4, 1, 0; 2003 BT₆₆, 4, 1, 0; 2003 BV₆₆, 4, 1, 0; 2003 BW₆₆, 4, 1, 0; 2003 BC₆₇, 4, 1, 0; 2003 BD₆₇, 4, 1, 0; 2003 BF₆₇, 4, 1, 0; 2003 BG₆₇, 4, 1, 0; 2003 BH₆₇, 4, 1, 0; 2003 BK₆₇, 4, 1, 0; 2003 BM₆₇, 4, 1, 0; 2003 BQ₆₇, 4, 1, 0; 2003 BD₆₈, 4, 1, 0; 2003 BM₆₈, 24, 6, 537; 2003 BN₆₈, 12, 2, 11; 2003 BT₆₈, 4, 1, 0; 2003 BW₆₈, 4, 1, 0; 2003 BG₆₉, 8, 2, 1; 2003 BF₇₀, 4, 1, 0; 2003 BG₇₀, 4, 1, 0; 2003 BP₇₀, 4, 1, 0; 2003 BY₇₀, 4, 1, 0; 2003 BB₇₁, 4, 1, 0; 2003 BH₇₁, 4, 1, 0; 2003 BJ₇₁, 4, 1, 0; 2003 BK₇₁, 8, 2, 1; 2003 BL₇₁, 4, 1, 0; 2003 BP₇₁, 4, 1, 0; 2003 BQ₇₁, 4, 1, 0; 2003 BR₇₁, 3, 1, 0; 2003 BV₇₁, 4, 1, 0; 2003 BG₇₂, 4, 1, 0; 2003 BJ₇₂, 8, 2, 536; 2003 BQ₇₂, 4, 1, 0; 2003 BA₇₃, 8, 2, 11; 2003 BB₇₃, 4, 1, 0; 2003 BC₇₃, 4, 1, 0; 2003 BF₇₃, 8, 2, 15; 2003 BK₇₃, 4, 1, 0; 2003 BU₇₃, 4, 1, 0; 2003 BY₇₆, 4, 1, 0; 2003 BP₇₇, 4, 1, 0; 2003 BW₇₇, 4, 1, 0; 2003 BZ₇₇, 4, 1, 0; 2003 BB₇₈, 4, 1, 0; 2003 BE₇₈, 4, 1, 0; 2003 BQ₇₈, 4, 1, 0; 2003 BR₇₈, 4, 1, 0; 2003 BF₇₉, 4, 1, 0; 2003 BG₇₉, 4, 1, 0; 2003 BH₇₉, 4, 1, 0; 2003 BK₇₉, 12, 3, 64; 2003 BU₇₉, 8, 2, 15; 2003 BD₈₀, 4, 1, 0; 2003 BF₈₀, 8, 2, 1; 2003 BG₈₀, 8, 2, 1; 2003 BL₈₀, 4, 1, 0; 2003 BN₈₀, 4, 1, 0; 2003 BP₈₀, 4, 1, 0; 2003 BS₈₀, 4, 1, 0; 2003 BX₈₀, 4, 1, 0; 2003 BY₈₀, 4, 1, 0; 2003 BZ₈₀, 4, 1, 0; 2003 BK₈₁, 4, 1, 0; 2003 BN₈₁, 4, 1, 0; 2003 BT₈₁, 8, 2, 11; 2003 BV₈₁, 8, 2, 1; 2003 BW₈₁, 4, 1, 0; 2003 BX₈₁, 12, 2, 1; 2003 BD₈₂, 12, 3, 13; 2003 BE₈₂, 4, 1, 0; 2003 BO₈₂, 4, 1, 0; 2003 BQ₈₂, 12, 3, 506; 2003 BR₈₂, 8, 2, 64; 2003 BX₈₂, 4, 1, 0; 2003 BY₈₂, 4, 1, 0; 2003 BZ₈₂, 4, 1, 0; 2003 BE₈₃, 4, 1, 0; 2003 BF₈₃, 8, 2, 15; 2003 BH₈₃, 4, 1, 0; 2003 BJ₈₃, 4, 1, 0; 2003 BL₈₃, 4, 1, 0; 2003 BN₈₃, 4, 1, 0; 2003 BR₈₃, 4, 1, 0; 2003 BT₈₃, 4, 1, 0; 2003 BA₈₄, 8, 2, 1; 2003 BB₈₄, 8, 2, 1; 2003 BC₈₄, 8, 2, 11; 2003 BD₈₄, 4, 1, 0; 2003 BE₈₄, 8, 2, 1; 2003 BF₈₄, 8, 2, 1; 2003 BG₈₄, 4, 1, 0; 2003 BA₈₅, 4, 1, 0; 2003 BM₈₆, 4, 1, 0; 2003 BN₈₆, 4, 1, 0; 2003 BP₈₆, 8, 2, 6; 2003 BQ₈₆, 8, 2, 6; 2003 BR₈₆, 4, 1, 0; 2003 BS₈₆, 4, 1, 0; 2003 BT₈₆, 4, 1, 0; 2003 BU₈₆, 4, 1, 0; 2003 BV₈₆, 4, 1, 0; 2003 BD₈₇, 8, 2, 7; 2003 BK₈₇, 8, 2, 40; 2003 BN₈₇, 4, 1, 0; 2003 BO₈₇, 4, 1, 0; 2003 BQ₈₇, 4, 1, 0; 2003 BR₈₇, 4, 1, 0; 2003 BS₈₇, 4, 1, 0; 2003 BJ₈₈, 4, 1, 0; 2003 BK₈₈, 4, 1, 0; 2003 BO₈₈, 4, 1, 0; 2003 BP₈₈, 4, 1, 0; 2003 BQ₈₈, 4, 1, 0; 2003 BR₈₈, 4, 1, 0; 2003 BS₈₈, 4, 1, 0; 2003 BT₈₈, 4, 1, 0; 2003 BX₈₈, 4, 1, 0; 2003 BY₈₈, 4, 1, 0; 2003 BZ₈₈, 4, 1, 0; 2003 BD₈₉, 4, 1, 0; 2003 BG₈₉, 4, 1, 0; 2003 BN₈₉, 4, 1, 0; 2003 BO₈₉, 4, 1, 0; 2003 BQ₈₉, 4, 1, 0; 2003 BR₈₉, 4, 1, 0; 2003 BS₈₉, 4, 1, 0; 2003 BT₈₉, 4, 1, 0; 2003 BV₈₉, 4, 1, 0; 2003 BW₈₉, 4, 1, 0; 2003 BX₈₉, 4, 1, 0; 2003 BY₈₉, 4, 1, 0; 2003 BZ₈₉, 4, 1, 0; 2003 BA₉₀, 4, 1, 0; 2003 BC₉₀, 16, 4, 33; 2003 BD₉₀, 4, 1, 0; 2003 BE₉₀, 4, 1, 0; 2003 BF₉₀, 4, 1, 0; 2003 BG₉₀, 4, 1, 0; 2003 BJ₉₀, 8, 2, 5; 2003 BK₉₀, 4, 1, 0; 2003 BL₉₀, 4, 1, 0; 2003 BM₉₀, 4, 1, 0; 2003 BN₉₀, 4, 1, 0; 2003 BO₉₀, 4, 1, 0; 2003 BP₉₀, 4, 1, 0; 2003 BQ₉₀, 8, 2, 6; 2003 BR₉₀, 4, 1, 0; 2003 BS₉₀, 4, 1, 0; 2003 BT₉₀, 4, 1, 0; 2003 BU₉₀, 4, 1, 0; 2003 BV₉₀, 4, 1, 0; 2003 BW₉₀, 4, 1, 0; 2003 BX₉₀, 8, 2, 6; 2003 BY₉₀, 8, 2, 6; 2003 BZ₉₀, 8, 2, 4; 2003 BB₉₁, 4, 1, 0; 2003 CD, 4, 1, 0; 2003 CX, 4, 1, 0; 2003 CY, 4, 1, 0; 2003 CZ, 8, 2, 11; 2003 CG₁, 4, 1, 0; 2003 CJ₁, 4, 1, 0; 2003 CB₂, 4, 1, 0; 2003 CC₂, 4, 1, 0; 2003 CF₂, 4, 1, 0; 2003 CH₂, 4, 1, 0; 2003 CJ₂, 8, 2, 1; 2003 CO₂, 4, 1, 0; 2003 CS₂, 4, 1, 0; 2003 CU₂, 8, 2, 459; 2003 CV₂, 8, 2, 1053; 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703 Catalina Sky Survey

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Observers C. W. Hergenrother, R. E. Hill, R. J. Whiteley

0.41-m $f/3$ Schmidt + CCD

USNO-SA2.0

2002 RM₁₀₃, 4, 1, 0; 2002 RN₁₁₀, 4, 1, 0; 2002 RX₁₇₂, 4, 1, 0; 2002 RM₁₈₁, 3, 1, 0; 2002 TL₇₉, 4, 1, 0; 2002 YW₂₃, 4, 1, 0; 2003 AX₃₇, 4, 1, 0; (55650), 4, 1, 0; [31, 8, 0*, 1998/10/15-2000/02/26]

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 RE₂₄, 3, 4; 1977 TC₅, 1, 0; 1978 CA₁₅, 3, 2; 1978 UX₄, 14, 2, 4; 1978 UD₇, 7, 1, 0; 1978 VU₃, 4, 1, 0; 1979 MV₄, 5, 1, 0; 1979 MW₄, 24, 4, 5; 1979 MG₅, 17, 3, 3; 1979 MG₈, 10, 2, 3; 1979 MO₈, 4, 1, 0; 1979 OG₈, 5, 1, 0; 1980 FG₄, 6, 2, 20; 1981 ER₂, 5, 1, 0; 1981 ED₅, 10, 1, 0; 1981 EE₆, 5, 1, 0; 1981 EZ₆, 9, 2, 4; 1981 EB₇, 4, 1, 0; 1981 EA₁₃, 3, 1, 0; 1981 EH₁₅, 18, 2, 2; 1981 EP₂₃, 19, 4, 6; 1981 ER₃₀, 5, 1, 0; 1981 EA₃₃, 8, 2, 8; 1981 EM₃₃, 5, 1, 0; 1981 EJ₃₇, 4, 1, 0; 1981 EO₃₇, 15, 3, 3; 1981 EU₃₇, 13, 1, 0; 1981 EW₃₉, 5, 1, 0; 1981 EL₄₀, 4, 1, 0; 1981 EN₄₀, 4, 1, 0; 1981 EW₄₀, 5, 1, 0; 1981 EK₄₂, 3, 1, 0; 1981 EV₄₂, 3, 1, 0; 1981 EJ₄₄, 6, 2, 1; 1981 EP₄₆, 5, 1, 0; 1981 SN₃₁, 31, 6, 8; 1981 UW₂₂, 5, 1, 0; 1982 QP₃, 3, 1, 0; 1982 RA₁, 3, 1, 0; 1983 WU₄, 1, 0; 1985 QL₃, 3, 1, 0; 1986 RU₄, 4, 1, 0; 1986 WS₂, 9, 1, 0; 1987 QV₈, 8, 1, 0; 1987 QC₁, 9, 2, 2; 1987 SH₄, 5, 1, 0; 1988 CQ₁, 8, 2, 5; 1988 CY₄, 3, 1, 0; 1989 GL₃, 3, 1, 0; 1989 GN₂, 4, 1, 0; 1989 GC₃, 10, 2, 4; 1989 SR₄, 7, 2, 6; 1989 YL₂, 13, 3, 8; 1990 QM₃, 8, 2, 6; 1990 QZ₃, 33, 6, 7; 1990 QC₁₀, 9, 2, 6; 1990 RF₆, 4, 1, 0; 1990 RL₇, 8, 1, 0; 1990 SY₇, 10, 2, 3; 1990 SW₉, 15, 3, 5;

1990 SS₁₀, 4, 1, 0; 1990 SQ₁₄, 29, 5, 5; 1990 TN₈, 4, 1, 0; 1990 UY₁, 10, 1, 0; 1990 VV₁₁, 5, 1, 0; 1991 CG₁, 4, 1, 0; 1991 GU₆, 11, 2, 5; 1991 GP₈, 24, 3, 4; 1991 NT₃, 4, 1, 0; 1991 NM₄, 9, 1, 0; 1991 PX₂, 5, 1, 0; 1991 PD₁₂, 15, 1, 0; 1991 RT₄, 3, 1, 0; 1991 RF₅, 5, 1, 0; 1991 TW₂, 13, 3, 7; 1991 TG₃, 15, 2, 5; 1991 VJ₉, 17, 3, 12; 1991 XN₁₀, 2, 6; 1991 XR₄, 4, 1, 0; 1991 XJ₁, 10, 2, 2; 1992 AR₂, 3, 1, 0; 1992 BA₅, 5, 1, 0; 1992 BL₁, 20, 3, 9; 1992 CM₂, 3, 1, 0; 1992 CE₃, 5, 1, 0; 1992 DL₆, 9, 2, 3; 1992 DH₇, 5, 1, 0; 1992 DO₇, 4, 1, 0; 1992 DV₇, 9, 2, 3; 1992 DR₉, 4, 1, 0; 1992 DY₁₀, 5, 1, 0; 1992 DG₁₂, 10, 2, 3; 1992 EH₂, 7, 2, 3; 1992 EN₄, 8, 2, 6; 1992 EC₅, 8, 2, 4; 1992 EL₆, 4, 1, 0; 1992 EM₆, 13, 3, 6; 1992 EV₆, 5, 1, 0; 1992 ED₇, 5, 1, 0; 1992 EC₉, 5, 1, 0; 1992 EW₁₀, 8, 2, 4; 1992 EH₁₄, 4, 1, 0; 1992 EE₂₈, 12, 2, 7; 1992 GH₃, 4, 1, 0; 1992 GM₃, 15, 1, 0; 1992 GH₄, 8, 2, 6; 1992 HF₄, 14, 2, 3; 1992 HJ₅, 3, 1, 0; 1992 OQ₅, 4, 1, 0; 1992 PL₃, 3, 1, 0; 1992 PD₁, 5, 1, 0; 1992 PS₁, 11, 3, 3; 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1996 XB₁₇, 9, 1, 0; 1996 XT₂₀, 5, 1, 0; 1997 AC₂, 5, 1, 0; 1997 AU₂, 9, 2, 5; 1997 AA₃, 15, 3, 3; 1997 AA₉, 3, 1, 0; 1997 AU₁₉, 5, 1, 0; 1997 BU₁₃, 3, 3; 1997 BP₂, 3, 1, 0; 1997 BX₅, 4, 1, 0; 1997 BQ₆, 5, 1, 0; 1997 BH₇, 10, 2, 2; 1997 CU₂, 5, 1, 0; 1997 CS₄, 3, 1, 0; 1997 CZ₁₂, 13, 3, 8; 1997 ET₁₇, 3, 1, 0; 1997 EQ₃₈, 9, 2, 4; 1997 EK₄₂, 9, 2, 1; 1997 LP₁, 6, 2, 5; 1997 LH₁₇, 7, 2, 5; 1997 NE₅, 5, 1, 0; 1997 OQ₁, 5, 1, 0; 1997 PZ₉, 2, 4; 1997 PV₄, 5, 1, 0; 1997 QP₂, 11, 3, 7; 1997 RX₂, 14, 2, 1; 1997 RB₅, 12, 3, 6; 1997 RV₆, 5, 1, 0; 1997 RK₉, 3, 1, 0; 1997 RV₉, 8, 2, 3; 1997 SV₃, 5, 1, 0; 1997 SR₁₅, 9, 2, 3; 1997 SA₁₆, 9, 1, 0; 1997 SP₁₇, 4, 1, 0; 1997 SC₂₃, 3, 1, 0; 1997 SG₂₃, 5, 1, 0; 1997 SF₂₅, 5, 1, 0; 1997 SH₃₁, 5, 1, 0; 1997 TB₂, 17, 3, 3; 1997 TD₃, 3, 1, 0; 1997 TH₁₀, 9, 1, 0; 1997 TX₁₁, 10, 2, 4; 1997 TA₁₇, 5, 1, 0; 1997 TS₁₉, 15, 3, 4; 1997 TP₂₃, 4, 1, 0; 1997 TE₂₆, 3, 1, 0; 1997 TT₂₆, 9, 2, 5; 1997 TF₂₇, 5, 1, 0; 1997 UZ₁, 5, 1, 0; 1997 UE₂, 5, 1, 0; 1997 UA₅, 3, 1, 0; 1997 UW₅, 13, 2, 7; 1997 UP₇, 5, 1, 0; 1997 UL₉, 10, 2, 6; 1997 UD₁₆, 3, 1, 0; 1997 UC₂₁, 5, 1, 0; 1997 VH₃, 8, 2, 6; 1997 VZ₁, 10, 2, 4; 1997 VF₂, 8, 2, 13; 1997 VC₃, 5, 1, 0; 1997 VH₃, 6, 2, 6; 1997 VV₃, 13, 2, 5; 1997 VV₄, 3, 1, 0; 1997 VV₆, 9, 2, 3; 1997 VX₇, 9, 2, 6; 1997 VP₈, 5, 1, 0; 1997 WR₇, 2, 3; 1997 WU₁, 10, 2, 5; 1997 WQ₆, 3, 1, 0; 1997 WF₈, 8, 2, 5; 1997 WG₉, 3, 1, 0; 1997 WL₁₃, 11, 3, 7; 1997 WY₁₄, 4, 1, 0; 1997 WF₁₅, 8, 2, 3; 1997 WD₁₇, 5, 1, 0; 1997 WZ₁₇, 5, 1, 0; 1997 WH₁₈, 14, 2, 3; 1997 WV₁₈, 5, 1, 0; 1997 WX₂₀, 4, 1, 0; 1997 WD₂₁, 5, 1, 0; 1997 WU₃₁,

4, 1, 0; 1997 WD₃₅, 3, 1, 0; 1997 WT₃₅, 5, 1, 0; 1997 WZ₃₅, 23, 4, 8; 1997 WE₃₇, 13, 3, 6; 1997 WP₃₇, 8, 2, 1; 1997 WL₃₈, 8, 2, 3; 1997 WU₄₁, 8, 2, 5; 1997 WG₄₄, 10, 2, 3; 1997 WV₄₅, 3, 1, 0; 1997 WU₄₉, 7, 2, 4; 1997 WT₅₀, 4, 1, 0; 1997 WD₅₂, 3, 1, 0; 1997 WO₅₄, 9, 1, 0; 1997 XX₁, 10, 1, 0; 1997 XF₃, 10, 2, 3; 1997 XF₅, 4, 1, 0; 1997 XQ₅, 7, 2, 5; 1997 XW₁₀, 8, 2, 1; 1997 YL₃, 3, 1, 0; 1997 YW₉, 1, 0; 1997 YE₁, 8, 2, 5; 1997 YC₂, 9, 2, 15; 1997 YJ₂, 3, 1, 0; 1997 YJ₃, 4, 1, 0; 1997 YS₃, 8, 2, 3; 1997 YF₄, 5, 1, 0; 1997 YQ₄, 4, 1, 0; 1997 YU₅, 4, 1, 0; 1997 YX₅, 14, 3, 7; 1997 YA₉, 8, 2, 3; 1997 YH₁₁, 11, 2, 3; 1997 YG₁₂, 4, 1, 0; 1997 YK₁₂, 5, 1, 0; 1997 YW₁₆, 3, 1, 0; 1998 AP₁₄, 3, 6; 1998 AL₃, 4, 1, 0; 1998 AA₅, 3, 1, 0; 1998 AC₅, 4, 1, 0; 1998 AM₅, 5, 1, 0; 1998 AH₆, 15, 2, 5; 1998 AG₁₀, 3, 1, 0; 1998 BG₉, 1, 0; 1998 BN₁₀, 2, 8; 1998 BB₁, 5, 1, 0; 1998 BF₂, 10, 2, 5; 1998 BX₂, 5, 1, 0; 1998 BJ₄, 5, 1, 0; 1998 BX₈, 10, 2, 8; 1998 BY₉, 4, 1, 0; 1998 BJ₁₀, 4, 1, 0; 1998 BW₁₄, 4, 1, 0; 1998 BQ₂₅, 4, 1, 0; 1998 BW₂₆, 3, 1, 0; 1998 BL₂₇, 5, 1, 0; 1998 BK₄₂, 3, 1, 0; 1998 BY₄₃, 18, 2, 12; 1998 BF₄₄, 14, 3, 9; 1998 BA₄₈, 3, 1, 0; 1998 CG₃, 1, 0; 1998 CN₄, 4, 1, 0; 1998 CQ₅, 5, 1, 0; 1998 CL₂, 5, 1, 0; 1998 CO₂, 4, 1, 0; 1998 CH₃, 4, 1, 0; 1998 CM₃, 10, 2, 5; 1998 DN₁₄, 2, 3; 1998 DO₁₀, 2, 3; 1998 DR₁, 9, 2, 1; 1998 DD₃, 4, 1, 0; 1998 DG₉, 3, 1, 0; 1998 DN₉, 3, 1, 0; 1998 DF₁₁, 15, 2, 1; 1998 DN₁₇, 5, 1, 0; 1998 DG₁₉, 13, 2, 4; 1998 DQ₂₃, 9, 2, 18; 1998 DL₃₄, 10, 2, 4; 1998 EB₁₁, 4, 1, 0; 1998 EN₁₂, 4, 1, 0; 1998 EP₁₂, 14, 2, 2; 1998 EY₁₂, 10, 2, 3; 1998 EZ₁₂, 5, 1, 0; 1998 EN₂₀, 4, 1, 0; 1998 FH₃, 4, 1, 0; 1998 FF₅, 4, 1, 0; 1998 FD₇, 4, 1, 0; 1998 FB₉, 10, 2, 3; 1998 FD₉, 7, 2, 3; 1998 FH₁₀, 7, 2, 16; 1998 FL₁₂, 12, 2, 1; 1998 FS₁₄, 5, 1, 0; 1998 FV₁₄, 4, 1, 0; 1998 FG₁₅, 5, 1, 0; 1998 FX₁₅, 10, 2, 4; 1998 FZ₁₈, 8, 2, 5; 1998 FH₂₄, 4, 1, 0; 1998 FM₂₅, 3, 1, 0; 1998 FL₂₆, 8, 2, 18; 1998 FN₃₀, 9, 2, 2; 1998 FP₃₀, 15, 3, 3; 1998 FA₃₉, 5, 1, 0; 1998 FL₄₂, 7, 2, 7; 1998 FM₄₃, 9, 2, 2; 1998 FP₄₉, 7, 1, 0; 1998 FK₅₀, 5, 1, 0; 1998 FL₅₁, 9, 2, 2; 1998 FD₅₅, 6, 2, 6; 1998 FE₅₅, 7, 2, 5; 1998 FE₅₇, 5, 1, 0; 1998 FY₅₇, 4, 1, 0; 1998 FA₅₈, 11, 3, 4; 1998 FB₅₈, 5, 1, 0; 1998 FE₆₀, 10, 1, 0; 1998 FG₆₀, 24, 6, 8; 1998 FN₆₀, 13, 2, 3; 1998 FG₆₄, 19, 4, 3; 1998 FW₆₄, 6, 2, 14; 1998 FY₆₄, 12, 3, 5; 1998 FM₆₇, 4, 1, 0; 1998 FP₇₁, 8, 2, 3; 1998 FX₇₂, 13, 3, 4; 1998 FD₇₃, 11, 2, 6; 1998 FD₇₃, 3, 1, 0; 1998 FO₇₄, 13, 2, 4; 1998 FJ₇₅, 10, 2, 3; 1998 FO₇₆, 13, 3, 5; 1998 FU₇₇, 5, 1, 0; 1998 FW₇₉, 10, 2, 3; 1998 FK₈₀, 4, 1, 0; 1998 FH₈₂, 5, 1, 0; 1998 FJ₈₄, 15, 2, 6; 1998 FC₉₀, 9, 1, 0; 1998 FU₉₈, 4, 1, 0; 1998 FU₁₀₀, 5, 1, 0; 1998 FZ₁₀₀, 4, 1, 0; 1998 FB₁₀₅, 18, 3, 3; 1998 FN₁₀₅, 25, 3, 4; 1998 FP₁₀₅, 8, 2, 3; 1998 FW₁₀₆, 4, 1, 0; 1998 FN₁₁₃, 5, 1, 0; 1998 FO₁₁₃, 10, 2, 4; 1998 FD₁₁₈, 8, 2, 4; 1998 FH₁₂₄, 10, 2, 2; 1998 FT₁₂₅, 4, 1, 0; 1998 FV₁₂₈, 8, 1, 0; 1998 FE₁₃₄, 4, 1, 0; 1998 FV₁₄₆, 3, 1, 0; 1998 FC₁₄₈, 6, 1, 0; 1998 GH₅, 1, 0; 1998 GV₂, 4, 1, 0; 1998 GA₅, 8, 2, 16; 1998 GZ₅, 8, 2, 16; 1998 GQ₆, 8, 2, 15; 1998 GC₇, 8, 2, 13; 1998 GL₁₂, 5, 1, 0; 1998 HE₂, 15, 2, 6; 1998 HS₄, 13, 2, 4; 1998 HZ₅, 9, 2, 5; 1998 HV₉, 4, 1, 0; 1998 HY₁₀, 4, 1, 0; 1998 HE₁₁, 4, 1, 0; 1998 HJ₁₂, 3, 1, 0; 1998 HH₁₅, 9, 2, 6; 1998 HJ₁₅, 4, 1, 0; 1998 HR₁₇, 5, 1, 0; 1998 HP₁₈, 10, 2, 3; 1998 HO₂₀, 9, 2, 14; 1998 HF₂₃, 5, 1, 0; 1998 HP₂₄, 9, 2, 13; 1998 HM₃₃, 5, 1, 0; 1998 HR₃₆, 11, 2, 5; 1998 HO₃₉, 9, 2, 4; 1998 HQ₄₂, 4, 1, 0; 1998 HM₄₃, 13, 3, 4; 1998 HY₄₅, 5, 1, 0; 1998 HZ₄₅, 9, 2, 3; 1998 HQ₄₆, 24, 5, 5; 1998 HO₅₀, 12, 3, 9; 1998 HW₅₄, 4, 1, 0; 1998 HL₅₅, 13, 2, 4; 1998 HP₅₈, 3, 1, 0; 1998 HV₆₀, 9, 2, 3; 1998 HR₆₁, 8, 2, 6; 1998 HE₆₃, 12, 2, 4; 1998 HG₆₅, 10, 2, 1; 1998 HO₆₈, 19, 3, 4; 1998 HY₇₇, 5, 1, 0; 1998 HJ₈₁, 5, 1, 0; 1998 HE₈₄, 9, 1, 0; 1998 HD₈₅, 7, 2, 2; 1998 HP₉₄, 3, 1, 0; 1998 HU₉₇, 10, 2, 3; 1998 HD₉₈, 5, 1, 0; 1998 HV₉₉, 10, 2, 4; 1998 HO₁₀₀, 9, 2, 5; 1998 HZ₁₀₀, 11, 2, 4; 1998 HR

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1, 0; 1998 UG₅, 5, 1, 0; 1998 UJ₁₉, 2, 3; 1998 UW₁₂, 3, 7; 1998 UU₁, 4, 1, 0; 1998 UJ₈, 15, 3, 3; 1998 UJ₁₆, 8, 2, 4; 1998 UE₁₈, 11, 2, 1; 1998 UE₁₉, 13, 2, 4; 1998 UZ₂₂, 15, 3, 3; 1998 UP₂₅, 14, 2, 3; 1998 US₂₅, 5, 1, 0; 1998 UH₂₆, 11, 3, 6; 1998 UO₃₆, 13, 2, 6; 1998 UX₃₇, 4, 1, 0; 1998 VB₅, 1, 0; 1998 VP₂, 8, 2, 7; 1998 VH₄, 10, 2, 2; 1998 VO₆, 8, 2, 8; 1998 VQ₆, 10, 2, 1; 1998 VT₇, 10, 1, 0; 1998 VG₉, 3, 1, 0; 1998 VW₁₀, 12, 2, 5; 1998 VN₁₃, 16, 2, 2; 1998 VT₁₃, 6, 2, 4; 1998 VD₁₆, 3, 1, 0; 1998 VL₂₃, 5, 1, 0; 1998 VJ₂₄, 7, 2, 6; 1998 VJ₂₅, 4, 1, 0; 1998 VL₂₅, 5, 1, 0; 1998 VZ₂₅, 5, 1, 0; 1998 VX₂₈, 11, 2, 2; 1998 VK₂₉, 15, 2, 3; 1998 VA₃₀, 4, 1, 0; 1998 VW₃₀, 3, 1, 0; 1998 VJ₃₁, 4, 1, 0; 1998 VT₃₃, 10, 2, 4; 1998 VE₃₉, 3, 1, 0; 1998 VZ₄₁, 3, 1, 0; 1998 VJ₄₂, 15, 3, 4; 1998 VS₄₃, 10, 2, 2; 1998 VD₄₉, 3, 1, 0; 1998 VN₅₂, 19, 3, 2; 1998 WG₁, 5, 1, 0; 1998 WN₂, 10, 2, 1; 1998 WG₈, 4, 1, 0; 1998 WW₈, 8, 2, 4; 1998 WA₁₄, 12, 2, 5; 1998 WC₁₄, 4, 1, 0; 1998 WZ₁₅, 14, 3, 7; 1998 WH₁₆, 4, 1, 0; 1998 WO₁₈, 10, 2, 8; 1998 WX₁₈, 3, 1, 0; 1998 WF₁₉, 23, 2, 3; 1998 WV₂₀, 20, 3, 5; 1998 WY₂₂, 14, 2, 2; 1998 WF₂₃, 15, 3, 3; 1998 WF₃₁, 13, 2, 19; 1998 WH₃₁, 5, 1, 0; 1998 WR₃₁, 18, 2, 2; 1998 WF₃₂, 8, 2, 2; 1998 XQ₂, 4, 1, 0; 1998 XC₃, 4, 1, 0; 1998 XG₃, 7, 2, 5; 1998 XK₃, 9, 2, 7; 1998 XL₃, 3, 1, 0; 1998 XO₃, 9, 2, 2; 1998 XO₄, 9, 2, 6; 1998 XE₆, 9, 2, 6; 1998 XT₈, 10, 2, 2; 1998 XP₁₀, 10, 2, 4; 1998 XQ₁₀, 19, 2, 3; 1998 XR₁₀, 3, 1, 0; 1998 XS₁₀, 4, 1, 0; 1998 XW₁₀, 19, 3, 7; 1998 XQ₁₁, 4, 1, 0; 1998 XS₁₆, 4, 1, 0; 1998 XP₁₇, 5, 1, 0; 1998 XU₁₇, 7, 2, 5; 1998 XD₂₁, 10, 2, 5; 1998 XL₂₄, 13, 3, 8; 1998 XP₂₅, 5, 1, 0; 1998 XC₂₆, 25, 3, 4; 1998 XG₂₇, 9, 2, 7; 1998 XK₃₆, 5, 1, 0; 1998 XR₃₈, 5, 1, 0; 1998 XV₃₉, 10, 2, 7; 1998 XT₄₂, 17, 3, 7; 1998 XR₄₃, 20, 3, 4; 1998 XA₄₄, 5, 1, 0; 1998 XF₄₅, 23, 3, 7; 1998 XG₄₅, 25, 3, 3; 1998 XK₄₅, 3, 1, 0; 1998 XN₄₆, 9, 2, 3; 1998 XA₄₇, 10, 2, 4; 1998 XQ₄₉, 8, 2, 3; 1998 XF₅₀, 5, 1, 0; 1998 XN₅₀, 7, 2, 6; 1998 XA₅₂, 12, 3, 6; 1998 XC₅₂, 8, 1, 0; 1998 XG₅₂, 10, 2, 3; 1998 XR₅₂, 9, 2, 6; 1998 XB₅₄, 14, 2, 5; 1998 XB₅₇, 9, 2, 3; 1998 XZ₅₇, 5, 1, 0; 1998 XP₅₈, 9, 2, 4; 1998 XZ₅₉, 7, 1, 0; 1998 XE₆₁, 4, 1, 0; 1998 XL₆₂, 10, 2, 6; 1998 XE₆₄, 5, 1, 0; 1998 XD₆₅, 10, 2, 8; 1998 XT₇₀, 10, 1, 0; 1998 XN₇₃, 5, 1, 0; 1998 XC₇₄, 10, 2, 4; 1998 XM₇₄, 9, 2, 6; 1998 XG₇₇, 19, 2, 2; 1998 XA₈₄, 9, 2, 4; 1998 XX₈₆, 4, 1, 0; 1998 XR₈₉, 3, 1, 0; 1998 XY₉₀, 15, 2, 3; 1998 XD₉₁, 5, 1, 0; 1998 XH₉₃, 4, 1, 0; 1998 XM₉₃, 24, 4, 5; 1998 XW₉₃, 25, 4, 4; 1998 XN₉₄, 8, 2, 7; 1998 XB₉₇, 15, 1, 0; 1998 XV₉₇, 5, 1, 0; 1998 YA₄, 1, 0; 1998 YC₂, 5, 1, 0; 1998 YF₂, 10, 2, 3; 1998 YH₂, 5, 1, 0; 1998 YJ₂, 4, 1, 0; 1998 YQ₂, 5, 1, 0; 1998 YU₂, 16, 3, 4; 1998 YC₃, 20, 4, 5; 1998 YU₃, 7, 2, 8; 1998 YC₄, 11, 3, 4; 1998 YL₅, 13, 2, 4; 1998 YQ₅, 16, 3, 5; 1998 YF₆, 8, 2, 14; 1998 YM₇, 7, 1, 0; 1998 YQ₇, 18, 3, 6; 1998 YT₇, 9, 2, 18; 1998 YX₇, 5, 1, 0; 1998 YK₈, 10, 2, 4; 1998 YW₈, 4, 1, 0; 1998 YO₁₀, 6, 2, 3; 1998 YX₁₁, 3, 1, 0; 1998 YY₁₁, 4, 1, 0; 1998 YG₁₂, 4, 1, 0; 1998 YO₁₆, 10, 2, 3; 1998 YC₁₉, 7, 2, 4; 1998 YT₁₉, 3, 1, 0; 1998 YU₁₉, 3, 1, 0; 1998 YH₂₁, 21, 3, 3; 1998 YG₂₄, 9, 2, 6; 1998 YJ₂₆, 20, 4, 8; 1998 YA₂₇, 14, 3, 3; 1998 YS₂₉, 9, 2, 6; 1998 YB₃₁, 3, 1, 0; 1998 AE₁₂, 10, 1, 0; 1998 AN₉, 9, 2, 4; 1998 AT₉, 9, 2, 8; 1998 AW₅, 1, 0; 1998 AJ₁, 4, 1, 0; 1998 AR₂, 10, 2, 3; 1998 AS₂, 15, 2, 7; 1998 AN₃, 10, 2, 3; 1998 AV₃, 4, 1, 0; 1998 AS₄, 8, 2, 5; 1998 AM₅, 3, 1, 0; 1998 AO₅, 5, 1, 0; 1998 AQ₅, 5, 1, 0; 1998 AT₅, 22, 3, 8; 1998 AW₅, 4, 1, 0; 1998 AW₆, 8, 2, 3; 1998 AP₇, 13, 2, 6; 1998 AA₈, 5, 1, 0; 1998 AE₈, 10, 2, 2; 1998 AF₈, 5, 1, 0; 1998 AG₈, 5, 1, 0; 1998 AU₈, 8, 1, 0; 1998 AK₉, 3, 1, 0; 1998 AP₁₂, 19, 4, 4; 1998 AB₁₃, 17, 4, 7; 1998 AK₁₄, 13, 2, 6; 1998 AN₁₅, 14, 3, 4; 1998 AP₁₅, 10, 2, 4; 1998 AR₁₅, 14, 3, 4; 1998 AT₁₅, 17, 2, 3; 1998 AP₁₇, 12, 3, 5; 1998 AN₁₉, 4, 1, 0; 1998 AU₁₉, 4, 1, 0; 1998 AK₂₀, 10, 2, 3; 1998 AA₂₁, 10, 2, 5; 1998 AD₂₁, 10, 2, 2; 1998 AZ₂₁, 13, 2, 4; 1998 AT₂₃, 5, 1, 0; 1998 AW₂₃, 10, 2, 4; 1998 AK₂₄, 3, 1, 0; 1998 AS₂₄, 8, 2, 5; 1998 AT₂₄, 9, 2, 5; 1998 AY₂₄, 3, 1, 0; 1998 AY₂₅, 8, 2, 4; 1998 AJ₂₆, 5, 1, 0; 1998 AO₂₇, 5, 1, 0; 1998 AU₃₀, 4, 1, 0; 1998 AJ₃₃, 5, 1, 0; 1998 AQ₃₃, 4, 1, 0; 1998 AF₃₉, 13, 3, 10; 1998 BE₁₀, 1, 0; 1998 BF₈, 2, 4; 1998 BG₁₅, 3, 3; 1998 BJ₈, 8, 2, 5; 1998 BK₁₁, 12, 3, 8; 1998 BQ₅, 1, 0; 1998 BD₂, 10, 2, 6; 1998 BV₂, 4, 1, 0; 1998 BL₃, 10, 2, 4; 1998 BG₄, 5, 1, 0; 1998 BM₄, 4, 1, 0; 1998 BF₅, 4, 1, 0; 1998 BW₅, 14, 3, 3; 1998 BL₆, 8, 2, 7; 1998 BU₆, 7, 1, 0; 1998 BB₇, 17, 3, 3; 1998 BE₈, 4, 1, 0; 1998 BW₈, 3, 1, 0; 1998 BZ₁₀, 10, 2, 3; 1998 BA₉, 6, 2, 3; 1998 BC₉, 9, 2, 2; 1998 BK₉, 9, 2, 3; 1998 BQ₉, 14, 2, 4; 1998 BZ₉, 9, 2, 1; 1998 BD₁₀, 3, 1, 0; 1998 BE₁₀, 3, 1, 0; 1998 BF₁₀, 4, 1, 0; 1998 BL₁₀, 4, 1, 0; 1998 BC₁₂, 11, 2, 4; 1998 BE₁₂, 5, 1, 0; 1998 BD₁₃, 7, 2, 4; 1998 BL₁₃, 14, 2, 1; 1998 BM₁₄, 4, 1, 0; 1998 BP₁₄, 8, 2, 6; 1998 BW₁₄, 11, 2, 5; 1998 BX₁₄, 14, 3, 4; 1998 BC₁₅, 10, 1, 0; 1998 BD₁₅, 5, 1, 0; 1998 BG₁₅, 5, 1, 0; 1998 BK₁₆, 10, 2, 1; 1998 BK₁₉, 8, 2, 6; 1998 BA₂₀, 25, 3, 3; 1998 BB₂₀, 14, 2, 7; 1998 BG₂₄, 3, 1, 0; 1998 BN₂₄, 5, 1, 0; 1998 BT₂₅, 15, 2, 1; 1998 BU₂₅, 9, 2, 1; 1998 BX₂₅, 12, 3, 8; 1998 BN₂₆, 8, 2, 1; 1998 BB₂₉, 5, 1, 0; 1998 BM₂₉, 6, 2, 2; 1998 BT₃₁, 5, 1, 0; 1998 CC₈, 8, 2, 3; 1998 CE₈, 2, 3; 1998 CG₃, 1, 0; 1998 CH₉, 9, 2, 4; 1998 CZ₄, 4, 1, 0; 1998 CA₁, 20, 2, 13; 1998 CE₁, 4, 1, 0; 1998 CH₁, 8, 2, 2; 1998 CO₁, 14, 2, 5; 1998 CP₁, 10, 2, 2; 1998 CV₁, 12, 2, 4; 1998 CB₂, 10, 2, 2; 1998 CN₂, 8, 2, 4; 1998 CO₂, 5, 1, 0; 1998 CY₂, 11, 2, 5; 1998 CH₄, 9, 2, 4; 1998 CP₄, 10, 2, 4; 1998 CS₄, 5, 1, 0; 1998 CK₅, 5, 1, 0; 1998 CQ₅, 5, 1, 0; 1998 CR₅, 17, 3, 7; 1998 CZ₅, 17, 3, 7; 1998 CA₆, 5, 1, 0; 1998 CG₆, 3, 1, 0; 1998 CN₆, 5, 1, 0; 1998 CW₆, 8, 2, 5; 1998 CN₇, 5, 1, 0; 1998 CL₈, 9, 2, 1; 1998 CX₈, 13, 3, 92; 1998 CY₈, 9, 1, 0; 1998 CC₉, 5, 1, 0; 1998 CD₉, 7, 2, 7; 1998 CU₁₁, 13, 3, 9; 1998 CG₁₂, 5, 1, 0; 1998 CC₁₃, 12, 2, 1; 1998 CC₁₄, 9, 2, 2; 1998 CF₁₄, 20, 3, 3; 1998 CN₁₄, 15, 3, 7; 1998 CR₁₄, 21, 3, 3; 1998 CY₁₆, 4, 1, 0; 1998 CH₁₈, 20, 3, 4; 1998 CK₁₈, 14, 2, 5; 1998 CZ₁₈, 18, 3, 3; 1998 CC₁₉, 20, 3, 13; 1998 CL₁₉, 13, 3, 6; 1998 CB₂₀, 5, 1, 0; 1998 CL₂₀, 14, 2, 3; 1998 CP₂₀, 5, 1, 0; 1998 CS₂₀, 9, 2, 5; 1998 CV₂₂, 4, 1, 0; 1998 CR₂₃, 10, 2, 2; 1998 CZ₂₄, 5, 1, 0; 1998 CC₂₅, 8, 2, 4; 1998 CE₂₅, 9, 2, 4; 1998 CH₂₅, 8, 2, 4; 1998 CK₂₅, 12, 3, 8; 1998 CB₂₆, 5, 1, 0; 1998 CW₂₆, 5, 1, 0; 1998 CG₂₇, 10, 2, 3; 1998 CS₂₇, 5, 1, 0; 1998 CM₂₈, 4, 1, 0; 1998 CU₂₈, 4, 1, 0; 1998 CD₂₉, 13, 2, 4; 1998 CM₂₉, 18, 5, 5; 1998 CY₂₉, 5, 1, 0; 1998 CK₃₀, 9, 2, 3;

1999 CL₃₀, 9, 1, 0; 1999 CS₃₀, 20, 4, 4; 1999 CT₃₁, 10, 2, 3; 1999 CC₃₄, 5, 1, 0; 1999 CN₃₄, 5, 1, 0; 1999 CU₃₄, 5, 1, 0; 1999 CE₃₆, 23, 3, 9; 1999 CG₃₈, 4, 1, 0; 1999 CK₃₉, 4, 1, 0; 1999 CN₃₉, 5, 1, 0; 1999 CH₄₀, 9, 2, 8; 1999 CS₄₁, 5, 1, 0; 1999 CG₄₂, 10, 2, 8; 1999 CL₄₂, 4, 1, 0; 1999 CS₄₂, 5, 1, 0; 1999 CA₄₃, 4, 1, 0; 1999 CH₄₃, 9, 2, 7; 1999 CF₄₅, 9, 1, 0; 1999 CG₄₅, 5, 1, 0; 1999 CM₄₅, 9, 2, 3; 1999 CT₄₅, 5, 1, 0; 1999 CW₄₆, 14, 3, 3; 1999 CH₄₇, 9, 2, 2; 1999 CE₄₈, 4, 1, 0; 1999 CG₄₈, 14, 3, 8; 1999 CS₄₈, 10, 2, 2; 1999 CY₄₈, 10, 2, 3; 1999 CG₄₉, 8, 2, 5; 1999 CO₄₉, 5, 1, 0; 1999 CS₄₉, 15, 3, 4; 1999 CA₅₀, 4, 1, 0; 1999 CF₅₀, 5, 1, 0; 1999 CR₅₀, 10, 2, 2; 1999 CP₅₁, 5, 1, 0; 1999 CS₅₁, 5, 1, 0; 1999 CV₅₁, 5, 1, 0; 1999 CX₅₁, 11, 2, 5; 1999 CC₅₂, 11, 2, 5; 1999 CJ₅₃, 4, 1, 0; 1999 CS₅₃, 8, 2, 4; 1999 CQ₅₄, 10, 2, 5; 1999 CA₅₅, 13, 3, 8; 1999 CJ₅₅, 12, 2, 7; 1999 CK₅₅, 9, 2, 3; 1999 CW₅₅, 11, 2, 4; 1999 CL₅₆, 22, 5, 6; 1999 CM₅₆, 11, 2, 5; 1999 CN₅₆, 4, 1, 0; 1999 CQ₅₆, 10, 2, 2; 1999 CY₅₆, 9, 2, 8; 1999 CY₅₈, 5, 1, 0; 1999 CM₆₀, 8, 2, 1; 1999 CN₆₂, 10, 2, 3; 1999 CG₆₃, 12, 2, 1; 1999 CD₆₆, 10, 2, 4; 1999 CS₆₆, 10, 2, 4; 1999 CE₆₈, 14, 3, 4; 1999 CK₆₈, 9, 2, 3; 1999 CF₇₂, 5, 1, 0; 1999 CB₇₃, 4, 1, 0; 1999 CC₇₃, 28, 3, 7; 1999 CY₇₃, 10, 2, 1; 1999 CT₇₅, 5, 1, 0; 1999 CC₇₆, 10, 2, 3; 1999 CJ₇₆, 4, 1, 0; 1999 CR₇₆, 5, 1, 0; 1999 CE₇₇, 10, 2, 1; 1999 CN₇₉, 5, 1, 0; 1999 CJ₈₀, 18, 3, 7; 1999 CW₈₁, 5, 1, 0; 1999 CO₈₂, 10, 2, 15; 1999 CB₈₃, 15, 2, 5; 1999 CV₈₃, 10, 2, 3; 1999 CN₈₄, 5, 1, 0; 1999 CS₈₄, 10, 2, 6; 1999 CR₈₅, 10, 2, 8; 1999 CV₈₅, 13, 2, 3; 1999 CC₈₆, 10, 2, 1; 1999 CR₈₆, 4, 1, 0; 1999 CA₈₇, 4, 1, 0; 1999 CJ₈₇, 5, 1, 0; 1999 CP₈₈, 14, 2, 3; 1999 CC₈₉, 10, 2, 3; 1999 CN₈₉, 10, 2, 3; 1999 CR₈₉, 7, 2, 3; 1999 CB₉₀, 10, 2, 5; 1999 CG₉₀, 4, 1, 0; 1999 CU₉₀, 5, 1, 0; 1999 CT₉₁, 19, 3, 4; 1999 CH₉₂, 10, 2, 3; 1999 CT₉₂, 9, 2, 7; 1999 CF₉₃, 13, 2, 3; 1999 CP₉₃, 4, 1, 0; 1999 CX₉₄, 5, 1, 0; 1999 CG₉₅, 10, 2, 3; 1999 CU₉₇, 8, 2, 5; 1999 CM₉₈, 13, 3, 6; 1999 CO₉₈, 8, 2, 4; 1999 CP₉₈, 10, 2, 3; 1999 CS₉₈, 12, 2, 3; 1999 CV₉₈, 4, 1, 0; 1999 CG₉₉, 20, 4, 5; 1999 CE₁₀₀, 10, 2, 2; 1999 CJ₁₀₀, 14, 2, 8; 1999 CC₁₀₁, 12, 3, 5; 1999 CV₁₀₁, 20, 3, 3; 1999 CO₁₀₂, 8, 2, 9; 1999 CB₁₀₃, 14, 2, 5; 1999 CT₁₀₃, 13, 3, 4; 1999 CG₁₀₄, 5, 1, 0; 1999 CX₁₀₄, 15, 3, 7; 1999 CV₁₀₅, 5, 1, 0; 1999 CY₁₀₅, 3, 1, 0; 1999 CK₁₀₆, 5, 1, 0; 1999 CM₁₀₇, 3, 1, 0; 1999 CO₁₀₈, 13, 2, 7; 1999 CR₁₁₀, 4, 1, 0; 1999 CX₁₁₁, 4, 1, 0; 1999 CZ₁₁₁, 5, 1, 0; 1999 CB₁₁₄, 4, 1, 0; 1999 CT₁₁₄, 13, 2, 1; 1999 CY₁₁₄, 13, 2, 7; 1999 CV₁₁₅, 3, 1, 0; 1999 CF₁₁₆, 5, 1, 0; 1999 CU₁₁₆, 5, 1, 0; 1999 CY₁₁₆, 4, 1, 0; 1999 CQ₁₁₇, 10, 2, 7; 1999 CX₁₁₇, 15, 2, 7; 1999 CS₁₁₈, 10, 2, 3; 1999 CY₁₁₉, 13, 2, 3; 1999 CA₁₂₀, 5, 1, 0; 1999 CJ₁₂₂, 4, 1, 0; 1999 CN₁₂₂, 3, 1, 0; 1999 CA₁₂₃, 8, 2, 13; 1999 CG₁₂₃, 10, 2, 4; 1999 CM₁₂₄, 7, 2, 16; 1999 CQ₁₂₅, 12, 3, 5; 1999 CR₁₂₅, 5, 1, 0; 1999 CG₁₃₅, 9, 2, 3; 1999 CK₁₃₅, 12, 3, 4; 1999 CW₁₃₅, 5, 1, 0; 1999 CV₁₃₇, 3, 1, 0; 1999 CG₁₃₈, 4, 1, 0; 1999 CT₁₄₂, 5, 1, 0; 1999 CK₁₄₇, 9, 2, 2; 1999 CN₁₄₇, 4, 1, 0; 1999 CY₁₄₉, 8, 2, 4; 1999 CA₁₅₀, 20, 4, 5; 1999 CY₁₅₀, 15, 3, 3; 1999 CR₁₅₁, 5, 1, 0; 1999 CF₁₅₂, 13, 3, 3; 1999 CA₁₅₄, 11, 3, 9; 1999 CB₁₅₄, 12, 3, 4; 1999 CS₁₅₅, 5, 1, 0; 1999 CF₁₅₇, 5, 1, 0; 1999 CG₁₅₈, 3, 1, 0; 1999 DG₂, 8, 2, 5; 1999 DQ₂, 18, 2, 5; 1999 DU₂, 10, 2, 2; 1999 DX₂, 5, 1, 0; 1999 DE₃, 5, 1, 0; 1999 DJ₆, 7, 2, 5; 1999 DS₇, 5, 1, 0; 1999 DW₇, 11, 2, 5; 1999 DB₉, 4, 1, 0; 1999 ED₁₀, 2, 2; 1999 EP₁, 4, 1, 0; 1999 EY₂, 8, 2, 6; 1999 EZ₂, 9, 2, 7; 1999 EM₃, 15, 2, 3; 1999 EB₄, 5, 1, 0; 1999 EJ₄, 9, 1, 0; 1999 EP₄, 10, 2, 4; 1999 EB₆, 5, 1, 0; 1999 ED₆, 9, 2, 5; 1999 EG₆, 12, 2, 3; 1999 EH₆, 5, 1, 0; 1999 EJ₆, 8, 2, 5; 1999 EN₁₀, 23, 4, 4; 1999 EU₁₁, 5, 1, 0; 1999 EV₁₁, 20, 3, 3; 1999 ER₁₂, 6, 1, 0; 1999 FF₁, 9, 1, 0; 1999 FJ₃, 4, 1, 0; 1999 FS₅, 18, 4, 5; 1999 FU₅, 8, 2, 5; 1999 FZ₅, 10, 2, 4; 1999 FR₆, 10, 2, 3; 1999 FD₇, 13, 3, 4; 1999 FN₇, 11, 2, 2; 1999 FO₇, 4, 1, 0; 1999 FQ₇, 9, 2, 4; 1999 FO₈, 5, 1, 0; 1999 FP₉, 10, 2, 4; 1999 FV₉, 20, 3, 3; 1999 FX₉, 17, 3, 6; 1999 FL₁₀, 3, 1, 0; 1999 FQ₁₃, 5

1999 HH₃, 20, 3, 6; 1999 HN₃, 20, 2, 13; 1999 HS₃, 10, 2, 4; 1999 HP₄, 11, 2, 4; 1999 HE₅, 3, 1, 0; 1999 HX₅, 4, 1, 0; 1999 HP₆, 14, 2, 5; 1999 HQ₆, 10, 2, 2; 1999 HS₈, 15, 3, 5; 1999 HV₈, 10, 2, 3; 1999 HC₁₁, 5, 1, 0; 1999 HN₁₁, 4, 1, 0; 1999 HM₁₂, 9, 2, 15; 1999 JR, 12, 2, 3; 1999 JV, 9, 2, 13; 1999 JX, 10, 2, 2; 1999 JZ₁₁, 12, 3, 6; 1999 JX₅, 9, 1, 0; 1999 JQ₆, 5, 1, 0; 1999 JD₇, 13, 2, 13; 1999 JE₇, 8, 2, 13; 1999 JJ₇, 8, 2, 3; 1999 JK₇, 5, 1, 0; 1999 JS₈, 5, 1, 0; 1999 JB₉, 3, 1, 0; 1999 JR₉, 9, 1, 0; 1999 JP₁₀, 25, 4, 4; 1999 JW₁₀, 14, 3, 8; 1999 JE₁₂, 5, 1, 0; 1999 JN₁₂, 10, 2, 2; 1999 JP₁₂, 10, 2, 8; 1999 JK₁₃, 5, 1, 0; 1999 JP₁₄, 5, 1, 0; 1999 JX₁₄, 5, 1, 0; 1999 JP₁₅, 10, 2, 3; 1999 JR₁₅, 15, 2, 4; 1999 JA₁₆, 5, 1, 0; 1999 JL₁₉, 5, 1, 0; 1999 JM₂₂, 3, 1, 0; 1999 JS₂₃, 17, 2, 3; 1999 JT₂₃, 13, 3, 4; 1999 JY₂₃, 8, 2, 15; 1999 JE₂₄, 5, 1, 0; 1999 JM₂₄, 7, 1, 0; 1999 JT₂₄, 9, 2, 4; 1999 JX₂₄, 10, 1, 0; 1999 JD₂₆, 7, 2, 13; 1999 JM₂₆, 4, 1, 0; 1999 JJ₂₈, 5, 1, 0; 1999 JD₂₉, 9, 2, 5; 1999 JU₃₀, 17, 4, 8; 1999 JZ₃₀, 9, 2, 9; 1999 JR₃₁, 14, 2, 5; 1999 JH₃₂, 4, 1, 0; 1999 JZ₃₂, 4, 1, 0; 1999 JS₃₅, 4, 1, 0; 1999 JE₃₆, 15, 3, 3; 1999 JM₃₈, 4, 1, 0; 1999 JH₄₁, 10, 2, 4; 1999 JG₄₂, 12, 2, 1; 1999 JK₄₂, 5, 1, 0; 1999 JL₄₂, 10, 2, 6; 1999 JK₄₃, 5, 1, 0; 1999 JX₄₃, 12, 2, 4; 1999 JP₄₄, 5, 1, 0; 1999 JB₄₅, 10, 2, 1; 1999 JA₄₆, 8, 2, 4; 1999 JO₄₆, 5, 1, 0; 1999 JX₄₈, 3, 1, 0; 1999 JS₄₉, 8, 1, 0; 1999 JE₅₀, 3, 1, 0; 1999 JR₅₀, 10, 2, 5; 1999 JM₅₁, 5, 1, 0; 1999 JV₅₁, 3, 1, 0; 1999 JU₅₃, 8, 2, 7; 1999 JK₅₄, 10, 2, 3; 1999 JY₅₅, 5, 1, 0; 1999 JZ₅₅, 5, 1, 0; 1999 JF₅₆, 3, 1, 0; 1999 JJ₅₆, 4, 1, 0; 1999 JL₅₆, 8, 1, 0; 1999 JU₅₆, 10, 1, 0; 1999 JL₅₇, 5, 1, 0; 1999 JQ₅₈, 11, 2, 3; 1999 JG₅₉, 6, 1, 0; 1999 JZ₆₀, 4, 1, 0; 1999 JH₆₂, 10, 2, 5; 1999 JX₆₂, 7, 2, 4; 1999 JW₆₃, 4, 1, 0; 1999 JX₆₃, 5, 1, 0; 1999 JA₆₅, 9, 2, 13; 1999 JL₆₅, 20, 3, 12; 1999 JQ₆₆, 5, 1, 0; 1999 JB₆₇, 4, 1, 0; 1999 JE₆₇, 10, 2, 3; 1999 JY₆₇, 9, 2, 4; 1999 JL₆₉, 10, 2, 1; 1999 JR₆₉, 33, 7, 8; 1999 JT₆₉, 8, 1, 0; 1999 JY₆₉, 5, 1, 0; 1999 JZ₆₉, 8, 1, 0; 1999 JN₇₀, 19, 3, 14; 1999 JR₇₀, 5, 1, 0; 1999 JT₇₀, 13, 2, 15; 1999 JK₇₂, 9, 2, 3; 1999 JN₇₂, 4, 1, 0; 1999 JX₇₂, 9, 2, 4; 1999 JZ₇₂, 9, 2, 4; 1999 JN₇₃, 4, 1, 0; 1999 JS₇₃, 5, 1, 0; 1999 JU₇₃, 5, 1, 0; 1999 JL₇₄, 10, 2, 5; 1999 JQ₇₄, 5, 1, 0; 1999 JS₇₄, 14, 2, 3; 1999 JE₇₆, 4, 1, 0; 1999 JH₇₆, 4, 1, 0; 1999 JV₇₆, 14, 2, 2; 1999 JK₇₇, 9, 2, 6; 1999 JZ₇₇, 13, 3, 12; 1999 JC₇₈, 3, 1, 0; 1999 JF₇₈, 15, 2, 4; 1999 JH₇₉, 20, 3, 12; 1999 JJ₈₀, 15, 2, 3; 1999 JO₈₁, 15, 2, 5; 1999 JH₈₂, 4, 1, 0; 1999 JO₈₂, 10, 2, 4; 1999 JZ₈₂, 11, 2, 5; 1999 JH₈₃, 13, 2, 4; 1999 JS₈₃, 8, 2, 5; 1999 JH₈₄, 15, 2, 13; 1999 JT₈₄, 9, 2, 15; 1999 JW₈₅, 14, 3, 2; 1999 JO₈₆, 18, 3, 7; 1999 JT₈₆, 10, 2, 15; 1999 JY₈₆, 10, 2, 5; 1999 JZ₈₆, 8, 2, 9; 1999 JA₈₇, 12, 2, 3; 1999 JL₈₇, 13, 2, 15; 1999 JS₈₇, 30, 5, 4; 1999 JT₈₇, 10, 1, 0; 1999 JU₈₇, 4, 1, 0; 1999 JC₈₈, 13, 2, 7; 1999 JS₈₈, 9, 2, 4; 1999 JB₈₉, 12, 3, 8; 1999 JE₈₉, 7, 2, 13; 1999 JL₈₉, 8, 1, 0; 1999 JQ₈₉, 4, 1, 0; 1999 JH₈₉, 12, 2, 13; 1999 JY₈₉, 3, 1, 0; 1999 JA₉₀, 10, 2, 4; 1999 JF₉₀, 8, 2, 4; 1999 JO₉₀, 9, 2, 4; 1999 JZ₉₀, 15, 1, 0; 1999 JH₉₁, 11, 2, 3; 1999 JT₉₁, 10, 2, 13; 1999 JM₉₂, 13, 2, 12; 1999 JZ₉₂, 5, 1, 0; 1999 JC₉₅, 29, 3, 4; 1999 JH₉₅, 5, 1, 0; 1999 JD₉₆, 6, 1, 0; 1999 JE₉₆, 9, 2, 4; 1999 JG₉₆, 4, 1, 0; 1999 JN₉₆, 8, 2, 6; 1999 JB₉₇, 4, 1, 0; 1999 JJ₉₇, 8, 2, 2; 1999 JQ₉₇, 5, 1, 0; 1999 JG₉₈, 4, 1, 0; 1999 JN₉₈, 9, 2, 4; 1999 JX₉₈, 4, 1, 0; 1999 JM₉₉, 14, 2, 4; 1999 JP₉₉, 3, 1, 0; 1999 JB₁₀₀, 7, 2, 5; 1999 JD₁₀₀, 8, 2, 2; 1999 JG₁₀₀, 15, 2, 6; 1999 JJ₁₀₀, 5, 1, 0; 1999 JY₁₀₀, 3, 1, 0; 1999 JA₁₀₁, 5, 1, 0; 1999 JC₁₀₁, 10, 2, 3; 1999 JE₁₀₁, 5, 1, 0; 1999 JH₁₀₁, 5, 1, 0; 1999 JF₁₀₃, 5, 1, 0; 1999 JS₁₀₃, 3, 1, 0; 1999 JZ₁₀₃, 8, 2, 13; 1999 JE₁₀₄, 4, 1, 0; 1999 JM₁₀₄, 9, 2, 4; 1999 JQ₁₀₄, 10, 2, 2; 1999 JR₁₀₈, 3, 1, 0; 1999 JM₁₁₃, 4, 1, 0; 1999 JA₁₁₆, 4, 1, 0; 1999 JX₁₁₈, 9, 2, 4; 1999 JY₁₂₃, 5, 1, 0; 1999 JP₁₂₈, 5, 1, 0; 1999 JM₁₂₉, 5, 1, 0; 1999 JS₁₂₉, 8, 2, 5; 1999 JU₁₂₉, 4, 1, 0; 1999 JR₁₃₇, 7, 2, 3; 1999 KB, 8, 2, 1; 1999 KR, 8, 2, 1; 1999 KD₁, 4, 1, 0; 1999 KR₁, 5, 1, 0; 1999 KB₃, 3, 1, 0; 1999 KN₃, 5, 1, 0; 1999 KR₆, 10, 2, 6; 1999 KQ₇, 4, 1, 0; 1999 KO₈, 5, 1, 0; 1999 KU₁₃, 5, 1, 0; 1999 KV₁₃, 10, 2, 3; 1999 KA₁₄, 4, 1, 0; 1999 KJ₁₄, 4, 1, 0; 1999 KO₁₇, 4, 1, 0; 1999 KT₁₈, 5, 1, 0; 1999 LN, 5, 1, 0; 1999 LA₂, 10, 2, 5; 1999 LO₂, 4, 1, 0; 1999 LJ₃, 10, 2, 1; 1999 LJ₄, 3, 1, 0; 1999 LA₅, 7, 2, 2; 1999 LH₈, 4, 1, 0; 1999 LC₉, 18, 3, 4; 1999 LE₉, 5, 1, 0; 1999 LG₉, 5, 1, 0; 1999 LN₉, 8, 2, 12; 1999 LV₉, 4, 1, 0; 1999 LM₁₀, 4, 1, 0; 1999 LS₁₁, 15, 2, 5; 1999 LL₁₃, 7, 2, 3; 1999 LN₁₃, 10, 1, 0; 1999 LE₁₄, 8, 2, 5; 1999 LU₁₈, 8, 2, 6; 1999 LW₁₉, 6, 2, 12; 1999 LL₃₅, 6, 2, 4; 1999 ME, 5, 1, 0; 1999 NF₂, 5, 1, 0; 1999 NR₁₀, 4, 1, 0; 1999 NR₁₇, 4, 1, 0; 1999 NY₃₈, 4, 1, 0; 1999 NU₄₂, 5, 1, 0; 1999 NU₄₃, 8, 2, 3; 1999 NV₄₃, 4, 1, 0; 1999 NH₄₄, 10, 2, 4; 1999 NV₄₄, 4, 1, 0; 1999 NF₄₇, 9, 2, 6; 1999 NY₅₂, 3, 1, 0; 1999 NL₅₅, 5, 1, 0; 1999 ND₅₆, 5, 1, 0; 1999 NM₆₀, 3, 1, 0; 1999 OD, 5, 1, 0; 1999 ON₂, 11, 3, 54; 1999 OP₃, 9, 2, 8; 1999 PZ₅, 5, 1, 0; 1999 QD₂, 9, 2, 13; 1999 RO₁₅, 5, 1, 0; 1999 RV₁₇, 8, 2, 4; 1999 RA₁₈, 5, 1, 0; 1999 RQ₂₇, 5, 1, 0; 1999 RA₂₉, 4, 1, 0; 1999 RE₃₁, 4, 1, 0; 1999 RJ₄₁, 4, 1, 0; 1999 RT₄₂, 5, 1, 0; 1999 RO₄₆, 5, 1, 0; 1999 RO₄₆, 8, 2, 5; 1999 RT₄₇, 12, 3, 4; 1999 RD₅₉, 5, 1, 0; 1999 RB₆₀, 9, 2, 2; 1999 RP₆₀, 10, 2, 1; 1999 RO₈₀, 5, 1, 0; 1999 RY₈₅, 5, 1, 0; 1999 RT₉₃, 5, 1, 0; 1999 RR₁₁₆, 3, 1, 0; 1999 RA₁₁₇, 8, 1, 0; 1999 RB₁₁₉, 3, 1, 0; 1999 RX₁₁₉, 9, 2, 6; 1999 RL₁₂₅, 10, 2, 1; 1999 RY₁₂₅, 20, 2, 2; 1999 RS₁₂₈, 4, 1, 0; 1999 RG₁₃₃, 7, 2, 4; 1999 RE₁₄₀, 4, 1, 0; 1999 RH₁₄₃, 3, 1, 0; 1999 RJ₁₄₇, 5, 1, 0; 1999 RO₁₄₈, 5, 1, 0; 1999 RX₁₅₇, 12, 3, 4; 1999 RP₁₆₁, 4, 1, 0; 1999 RP₁₇₃, 5, 1, 0; 1999 RY₁₈₀, 16, 4, 9; 1999 RA₁₈₃, 5, 1, 0; 1999 RH₂₀₂, 4, 1, 0; 1999 RC₂₂₃, 5, 1, 0; 1999 RM₂₂₄, 10, 2, 3; 1999 RB₂₂₆, 4, 1, 0; 1999 RZ₂₃₃, 9, 2, 4; 1999 RM₂₃₅, 4, 1, 0; 1999 RP₂₄₀, 4, 1, 0; 1999 RC₂₄₁, 14, 2, 6; 1999 RV₂₅₁, 5, 1, 0; 1999 RM₂₅₄, 3, 1, 0; 1999 SD₂, 5, 1, 0; 1999 SV₅, 5, 1, 0; 1999 SN₁₁, 5, 1, 0; 1999 SV₁₄, 7, 1, 0; 1999 TS₂, 3, 1, 0; 1999 TO₄, 3, 1, 0; 1999 TO₁₇, 4, 1, 0; 1999 TW₃₄, 4, 1, 0; 1999 TB₃₅, 15, 2, 18; 1999 TM₈₈, 7, 2, 3; 1999 TU₁₀₀, 3, 1, 0; 1999 TF₁₀₂, 10, 2, 2; 1999 TT₁₀₂, 8, 2, 4; 1999 TZ₁₁₇, 5, 1, 0; 1999 TR₁₂₃, 3, 1, 0; 1999 TG₁₄₉, 4, 1, 0; 1999 TK₁₅₈, 4, 1, 0; 1999 TR₁₈₅, 4, 1, 0; 1999 TY₂₀₁, 4, 1, 0; 1999 TU₂₀₆, 4, 1, 0; 1999 TK₂₀₇, 3, 1, 0; 1999 TJ₂₃₂, 20, 3, 9; 1999 TP₂₄₄, 8, 1, 0; 1999 TK₂₄₉, 4, 1, 0; 1999 TV₂₇₉, 5, 1, 0; 1999 TE₂₉₀, 7, 2, 5; 1999 UR₃, 5, 1, 0; 1999 UH₁₀, 23, 4, 15; 1999 UL₁₀, 14, 3, 31; 1999 UM₁₀, 5, 1, 0; 1999 US₁₀, 9, 2, 13; 1999 UV₁₀, 7, 2, 3; 1999 UG₁₃, 4, 1, 0; 1999 UZ₃₀, 4, 1, 0; 1999 UL₆₂, 4, 1, 0; 1999 VJ₄₆, 5, 1, 0;

0; 1999 VU₄₆, 13, 3, 5; 1999 VQ₇₂, 3, 1, 0; 1999 VE₈₂, 4, 1, 0; 1999 VL₈₅, 3, 1, 0; 1999 VD₁₃₃, 3, 1, 0; 1999 VH₁₅₅, 5, 1, 0; 1999 VT₁₇₉, 15, 2, 2; 1999 VZ₁₈₀, 5, 1, 0; 1999 VH₁₉₂, 5, 1, 0; 1999 VV₂₀₃, 9, 2, 6; 1999 WE, 5, 1, 0; 1999 XZ₇, 14, 2, 7; 1999 XW₁₄, 4, 1, 0; 1999 XH₃₃, 3, 1, 0; 1999 XU₃₈, 10, 2, 4; 1999 XL₉₃, 3, 1, 0; 1999 XN₁₀₁, 5, 1, 0; 1999 XJ₁₀₅, 4, 1, 0; 1999 XS₁₂₇, 5, 1, 0; 1999 XP₁₃₄, 5, 1, 0; 1999 XR₁₃₅, 4, 1, 0; 1999 XS₁₄₁, 4, 1, 0; 1999 XZ₁₄₁, 4, 1, 0; 1999 XB₁₄₂, 3, 1, 0; 1999 XO₁₄₃, 5, 1, 0; 1999 XQ₁₄₃, 4, 1, 0; 1999 XK₁₆₂, 9, 2, 1; 1999 XS₁₆₂, 18, 3, 5; 1999 XM₁₈₀, 10, 1, 0; 1999 YG, 4, 1, 0; 1999 YD₁, 9, 2, 64; 1999 YD₃, 5, 1, 0; 1999 YF₃, 3, 1, 0; 1999 YX₅, 5, 1, 0; 1999 YV₁₇, 20, 4, 4; 2000 AG₄, 10, 2, 129; 2000 AA₄₁, 4, 1, 0; 2000 AN₄₂, 5, 1, 0; 2000 AH₄₃, 4, 1, 0; 2000 AA₄₉, 8, 2, 3; 2000 AV₆₀, 4, 1, 0; 2000 AF₆₃, 4, 1, 0; 2000 AG₆₄, 4, 1, 0; 2000 AS₉₂, 7, 2, 1; 2000 AC₉₃, 4, 1, 0; 2000 AN₉₃, 7, 2, 14; 2000 AR₉₃, 5, 1, 0; 2000 AM₁₁₅, 4, 1, 0; 2000 AS₁₄₃, 3, 1, 0; 2000 AC₁₄₄, 8, 2, 3; 2000 AG₁₄₄, 10, 1, 0; 2000 AY₁₄₄, 4, 1, 0; 2000 AY₁₅₂, 8, 2, 15; 2000 AZ₁₅₅, 5, 1, 0; 2000 AY₁₆₇, 8, 2, 7; 2000 AQ₂₀₁, 15, 2, 5; 2000 AR₂₀₁, 15, 3, 14; 2000 AN₂₀₃, 4, 1, 0; 2000 AP₂₃₉, 8, 2, 14; 2000 AO₂₄₂, 4, 1, 0; 2000 AL₂₄₅, 5, 1, 0; 2000 AT₂₄₅, 12, 3, 18; 2000 BD₁, 15, 3, 4; 2000 BT₂, 52, 7, 7; 2000 BV₁₈, 5, 1, 0; 2000 BA₁₉, 4, 1, 0; 2000 BJ₁₉, 15, 3, 8; 2000 BJ₄₉, 4, 1, 0; 2000 CW₁, 5, 1, 0; 2000 CB₈, 9, 2, 2; 2000 CG₁₅, 4, 1, 0; 2000 CO₃₉, 4, 1, 0; 2000 CY₃₉, 5, 1, 0; 2000 CB₆₂, 4, 1, 0; 2000 CS₆₆, 10, 2, 8; 2000 CV₇₀, 5, 1, 0; 2000 CW₈₂, 5, 1, 0; 2000 CS₈₉, 10, 2, 2; 2000 CO₁₀₃, 5, 1, 0; 2000 DZ, 5, 1, 0; 2000 DL₁, 14, 3, 5; 2000 DW₃, 4, 1, 0; 2000 DV₅, 5, 1, 0; 2000 DO₄₀, 3, 1, 0; 2000 DO₆₉, 5, 1, 0; 2000 DL₇₆, 4, 1, 0; 2000 DC₇₈, 8, 2, 3; 2000 DG₉₅, 3, 1, 0; 2000 DX₁₀₀, 9, 2, 8; 2000 DV₁₀₅, 8, 1, 0; 2000 DX₁₀₆, 5, 1, 0; 2000 EW, 10, 2, 3; 2000 EE₄, 5, 1, 0; 2000 EW₆, 7, 2, 2; 2000 EV₇, 8, 2, 8; 2000 EC₁₅, 8, 2, 6; 2000 EX₁₈, 4, 1, 0; 2000 EX₁₉, 7, 1, 0; 2000 EA₂₀, 4, 1, 0; 2000 EJ₂₅, 3, 1, 0; 2000 ED₃₀, 12, 2, 7; 2000 EE₃₃, 11, 2, 1; 2000 EY₃₃, 5, 1, 0; 2000 EU₃₅, 14, 2, 7; 2000 ED₃₇, 4, 1, 0; 2000 EY₃₇, 5, 1, 0; 2000 ET₄₂, 3, 1, 0; 2000 EU₄₂, 5, 1, 0; 2000 EJ₄₃, 3, 1, 0; 2000 EN₄₃, 4, 1, 0; 2000 ES₄₃, 17, 3, 7; 2000 EW₄₆, 3, 1, 0; 2000 EJ₄₇, 10, 2, 2; 2000 EU₄₇, 8, 1, 0; 2000 EX₄₇, 14, 2, 2; 2000 EE₄₈, 10, 2, 2; 2000 EV₄₈, 10, 2, 2; 2000 EG₅₄, 4, 1, 0; 2000 ES₆₀, 6, 2, 2; 2000 EZ₆₂, 10, 2, 6; 2000 EP₆₃, 3, 1, 0; 2000 EW₆₄, 4, 1, 0; 2000 EN₆₉, 5, 1, 0; 2000 EU₇₅, 10, 2, 7; 2000 EZ₈₅, 4, 1, 0; 2000 EE₈₇, 4, 1, 0; 2000 EH₉₁, 5, 1, 0; 2000 ET₉₇, 5, 1, 0; 2000 EY₉₇, 13, 2, 6; 2000 EE₁₀₄, 5, 1, 0; 2000 EX₁₀₅, 5, 1, 0; 2000 EG₁₀₆, 8, 2, 7; 2000 ET₁₀₆, 10, 2, 2; 2000 ES₁₁₂, 3, 1, 0; 2000 EV₁₁₂, 10, 2, 2; 2000 EG₁₁₃, 7, 2, 6; 2000 EY₁₁₃, 8, 2, 1; 2000 ER₁₂₀, 3, 1, 0; 2000 EV₁₂₆, 12, 2, 2; 2000 EP₁₂₇, 4, 1, 0; 2000 EX₁₂₉, 21, 3, 8; 2000 EO₁₃₁, 4, 1, 0; 2000 ER₁₃₃, 14, 3, 4; 2000 EN₁₃₄, 9, 2, 4; 2000 EW₁₃₄, 4, 1, 0; 2000 EP₁₃₅, 3, 1, 0; 2000 EN₁₃₉, 8, 2, 8; 2000 ES₁₃₉, 5, 1, 0; 2000 EB₁₄₅, 10, 2, 2; 2000 EN₁₅₅, 5, 1, 0; 2000 ET₁₅₇, 7, 2, 6; 2000 ED₁₇₂, 8, 2, 2; 2000 EG₁₇₂, 4, 1, 0; 2000 EO₁₈₀, 9, 2, 47; 2000 ET₁₉₈, 5, 1, 0; 2000 FG, 5, 1, 0; 2000 FL, 8, 2, 7; 2000 FK₁, 4, 1, 0; 2000 FG₃, 10, 2, 2; 2000 FD₁₀, 4, 1, 0; 2000 FP₁₅, 8, 2, 2; 2000 FH₁₇, 16, 3, 7; 2000 FU₂₀, 4, 1, 0; 2000 FU₂₁, 5, 1, 0; 2000 FB₂₂, 9, 2, 2; 2000 FB₂₃, 4, 1, 0; 2000 FJ₂₃, 4, 1, 0; 2000 FE₂₄, 9, 2, 7; 2000 FB₂₅, 4, 1, 0; 2000 FX₂₆, 5, 1, 0; 2000 FL₂₈, 14, 3, 3; 2000 FX₂₈, 8, 2, 2; 2000 FZ₃₄, 4, 1, 0; 2000 FE₃₅, 5, 1, 0; 2000 FE₃₉, 8, 2, 7; 2000 FU₃₉, 7, 2, 8; 2000 FM₄₀, 9, 2, 7; 2000 FU₄₀, 5, 1, 0; 2000 FM₄₁, 9, 2, 5; 2000 FV₄₁, 4, 1, 0; 2000 FK₄₂, 14, 3, 5; 2000 FP₄₃, 4, 1, 0; 2000 FV₄₃, 10, 2, 2; 2000 FX₄₃, 4, 1, 0; 2000 FF₄₄, 8, 2, 2; 2000 FM₄₄, 4, 1, 0; 2000 FQ₄₅, 10, 2, 2; 2000 FS₄₅, 9, 2, 8; 2000 FE₄₆, 3, 1, 0; 2000 FJ₄₆, 5, 1, 0; 2000

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2000 GV₁₂₃, 5, 1, 0; 2000 GE₁₂₄, 3, 1, 0; 2000 GH₁₂₄, 9, 2, 3; 2000 GJ₁₂₄, 4, 1, 0; 2000 GX₁₂₄, 8, 2, 2; 2000 GB₁₂₅, 8, 2, 7; 2000 GL₁₂₅, 4, 1, 0; 2000 GM₁₂₅, 4, 1, 0; 2000 GF₁₂₆, 13, 2, 6; 2000 GK₁₂₆, 4, 1, 0; 2000 GR₁₂₆, 18, 3, 12; 2000 GQ₁₃₁, 4, 1, 0; 2000 GT₁₃₁, 3, 1, 0; 2000 GD₁₃₃, 8, 2, 7; 2000 GS₁₃₃, 4, 1, 0; 2000 GU₁₃₃, 5, 1, 0; 2000 GH₁₃₄, 4, 1, 0; 2000 GU₁₃₄, 8, 2, 6; 2000 GB₁₃₅, 5, 1, 0; 2000 GY₁₃₅, 8, 2, 5; 2000 GA₁₃₆, 9, 2, 2; 2000 GT₁₃₆, 5, 1, 0; 2000 GW₁₃₇, 8, 2, 7; 2000 GE₁₃₈, 4, 1, 0; 2000 GJ₁₃₈, 4, 1, 0; 2000 GV₁₃₈, 5, 1, 0; 2000 GY₁₃₈, 3, 1, 0; 2000 GY₁₃₉, 4, 1, 0; 2000 GD₁₄₀, 5, 1, 0; 2000 GU₁₄₀, 9, 2, 6; 2000 GT₁₄₁, 5, 1, 0; 2000 GG₁₄₃, 10, 2, 8; 2000 GL₁₄₃, 5, 1, 0; 2000 GN₁₄₅, 13, 2, 6; 2000 GG₁₅₃, 3, 1, 0; 2000 GF₁₅₈, 3, 1, 0; 2000 GP₁₅₉, 5, 1, 0; 2000 GR₁₅₉, 11, 2, 1; 2000 GF₁₆₂, 11, 2, 5; 2000 GC₁₆₃, 4, 1, 0; 2000 GA₁₆₄, 10, 2, 1; 2000 GT₁₆₆, 4, 1, 0; 2000 GV₁₇₁, 12, 3, 8; 2000 GC₁₇₈, 12, 3, 7; 2000 GY₁₇₈, 15, 2, 2; 2000 GT₁₇₉, 8, 2, 3; 2000 HQ₄, 1, 0; 2000 HW₁, 9, 2, 1; 2000 HG₄, 5, 1, 0; 2000 HC₅, 3, 1, 0; 2000 HT₅, 13, 3, 8; 2000 HG₆, 5, 1, 0; 2000 HW₆, 9, 2, 2; 2000 HB₇, 4, 1, 0; 2000 HB₈, 4, 1, 0; 2000 HO₈, 5, 1, 0; 2000 HW₉, 10, 2, 8; 2000 HV₁₀, 8, 2, 3; 2000 HH₁₁, 8, 2, 7; 2000 HY₁₂, 4, 1, 0; 2000 HW₁₄, 9, 2, 6; 2000 HY₁₄, 3, 1, 0; 2000 HH₁₆, 4, 1, 0; 2000 HD₂₀, 5, 1, 0; 2000 HU₂₀, 5, 1, 0; 2000 HB₂₁, 9, 2, 6; 2000 HE₂₁, 4, 1, 0; 2000 HH₂₁, 10, 2, 3; 2000 HJ₂₁, 3, 1, 0; 2000 HO₂₁, 10, 2, 6; 2000 HT₂₁, 8, 2, 4; 2000 HY₂₁, 15, 2, 3; 2000 HY₂₂, 8, 2, 4; 2000 HD₂₃, 4, 1, 0; 2000 HE₂₃, 10, 2, 3; 2000 HS₂₃, 5, 1, 0; 2000 HU₂₃, 8, 2, 5; 2000 HC₂₄, 3, 1, 0; 2000 HT₂₄, 5, 1, 0; 2000 HD₂₅, 3, 1, 0; 2000 HD₂₇, 3, 1, 0; 2000 HF₂₈, 5, 1, 0; 2000 HG₂₈, 3, 1, 0; 2000 HQ₂₈, 7, 2, 18; 2000 HY₂₉, 10, 2, 5; 2000 HN₃₀, 4, 1, 0; 2000 HN₃₁, 3, 1, 0; 2000 HY₃₁, 10, 2, 2; 2000 HJ₃₄, 4, 1, 0; 2000 HO₃₄, 9, 2, 1; 2000 HW₃₄, 3, 1, 0; 2000 HP₃₅, 4, 1, 0; 2000 HK₃₉, 4, 1, 0; 2000 HZ₃₉, 27, 6, 8; 2000 HL₄₁, 3, 1, 0; 2000 HF₄₂, 4, 1, 0; 2000 HG₄₃, 3, 1, 0; 2000 HF₄₄, 9, 2, 2; 2000 HJ₄₅, 3, 1, 0; 2000 HK₄₅, 3, 1, 0; 2000 HQ₄₅, 3, 1, 0; 2000 HK₄₆, 3, 1, 0; 2000 HO₄₆, 7, 2, 1; 2000 HX₄₆, 7, 2, 1; 2000 HJ₄₇, 5, 1, 0; 2000 HF₄₈, 4, 1, 0; 2000 HT₄₈, 24, 3, 3; 2000 HU₄₈, 4, 1, 0; 2000 HL₄₉, 8, 2, 8; 2000 HU₄₉, 4, 1, 0; 2000 HB₅₀, 5, 1, 0; 2000 HY₅₀, 10, 2, 3; 2000 HZ₅₀, 4, 1, 0; 2000 HE₅₁, 3, 1, 0; 2000 HV₅₁, 4, 1, 0; 2000 HE₅₂, 13, 2, 3; 2000 HH₅₂, 4, 1, 0; 2000 HQ₅₂, 5, 1, 0; 2000 HR₅₂, 20, 3, 4; 2000 HO₅₃, 18, 3, 4; 2000 HQ₅₃, 5, 1, 0; 2000 HF₅₄, 15, 3, 8; 2000 HT₅₄, 5, 1, 0; 2000 HP₅₅, 5, 1, 0; 2000 HV₅₆, 8, 2, 2; 2000 HD₅₇, 3, 1, 0; 2000 HT₅₈, 8, 1, 0; 2000 HX₅₈, 14, 3, 4; 2000 HC₆₁, 8, 2, 6; 2000 HP₆₁, 3, 1, 0; 2000 HS₆₁, 3, 1, 0; 2000 HP₆₂, 5, 1, 0; 2000 HB₆₃, 5, 1, 0; 2000 HC₆₄, 23, 2, 3; 2000 HT₆₄, 5, 1, 0; 2000 HV₆₄, 5, 1, 0; 2000 HF₆₅, 4, 1, 0; 2000 HK₆₅, 7, 2, 2; 2000 HN₆₅, 5, 1, 0; 2000 HV₆₅, 3, 1, 0; 2000 HX₆₅, 5, 1, 0; 2000 HF₆₆, 13, 2, 1; 2000 HM₆₆, 3, 1, 0; 2000 HU₆₆, 4, 1, 0; 2000 HE₆₈, 5, 1, 0; 2000 HM₆₈, 7, 1, 0; 2000 HB₇₀, 4, 1, 0; 2000 HW₇₂, 4, 1, 0; 2000 HJ₇₄, 5, 1, 0; 2000 HZ₇₄, 4, 1, 0; 2000 HS₇₅, 5, 1, 0; 2000 HZ₇₅, 10, 2, 2; 2000 HD₇₆, 16, 3, 7; 2000 HQ₇₆, 9, 2, 5; 2000 HZ₇₇, 19, 2, 3; 2000 HJ₇₈, 5, 1, 0; 2000 HL₇₈, 4, 1, 0; 2000 HL₇₉, 9, 2, 5; 2000 HD₈₁, 10, 2, 1; 2000 HG₈₁, 15, 2, 7; 2000 HL₈₁, 5, 1, 0; 2000 HC₈₃, 5, 1, 0; 2000 HH₈₄, 4, 1, 0; 2000 HE₈₅, 20, 4, 5; 2000 HF₈₅, 13, 3, 3; 2000 HG₈₅, 13, 3, 3; 2000 HZ₈₅, 3, 1, 0; 2000 HK₈₆, 5, 1, 0; 2000 HE₈₇, 3, 1, 0; 2000 HG₉₀, 3, 1, 0; 2000 HX₉₁, 9, 2, 1; 2000 HP₉₄, 7, 2, 5; 2000 HK₉₆, 5, 1, 0; 2000 HN₉₆, 13, 2, 7; 2000 HS₉₆, 5, 1, 0; 2000 JP₅, 1, 0; 2000 JG₁, 4, 1, 0; 2000 JM₁, 4, 1, 0; 2000 JO₁, 3, 1, 0; 2000 JN₂, 21, 4, 4; 2000 JN₃, 5, 1, 0; 2000 JW₆, 5, 1, 0; 2000 JG₇, 11, 2, 5; 2000 JS₈, 11, 3, 8; 2000 JE₁₀, 4, 1, 0; 2000 JY₁₀, 17, 3, 7; 2000 JM₁₁, 7, 2, 1; 2000 JH₁₂, 5, 1, 0; 2000 JS₁₂, 9, 2, 1; 2000 JX₁₂, 9, 2, 1; 2000 JY₁₂, 4, 1, 0; 2000 JW₁₃, 5, 1, 0; 2000 JA₁₄, 10, 2, 3; 2000 JC₁₄, 5, 1, 0; 2000 JS₁₄, 5, 1, 0; 2000 JC₁₅, 9, 2, 2; 2000 JN₁₅, 10, 2, 6; 2000 JL₁₆, 3, 1, 0; 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2000 JS₃₂, 18, 2, 2; 2000 JJ₃₃, 9, 2, 4; 2000 JM₃₄, 10, 2, 2; 2000 JT₃₅, 21, 2, 3; 2000 JY₃₅, 7, 2, 1; 2000 JY₃₅, 7, 2, 4; 2000 JA₃₆, 4, 1, 0; 2000 JH₃₆, 3, 1, 0; 2000 JM₃₆, 4, 1, 0; 2000 JR₃₆, 3, 1, 0; 2000 JC₃₇, 3, 1, 0; 2000 JP₃₇, 18, 4, 5; 2000 JF₃₈, 4, 1, 0; 2000 JK₃₈, 3, 1, 0; 2000 JL₃₈, 4, 1, 0; 2000 JX₃₈, 5, 1, 0; 2000 JZ₃₈, 10, 1, 0; 2000 JG₃₉, 7, 1, 0; 2000 JL₄₀, 25, 3, 4; 2000 JU₄₀, 13, 2, 1; 2000 JX₄₀, 11, 3, 5; 2000 JF₄₁, 12, 3, 5; 2000 JQ₄₁, 8, 2, 2; 2000 JG₄₃, 8, 2, 4; 2000 JO₄₄, 4, 1, 0; 2000 JQ₄₄, 4, 1, 0; 2000 JR₄₅, 10, 2, 5; 2000 JY₄₅, 4, 1, 0; 2000 JA₄₆, 10, 3, 7; 2000 JO₄₆, 8, 2, 4; 2000 JY₄₆, 4, 1, 0; 2000 JJ₄₈, 19, 3, 4; 2000 JM₄₈, 10, 2, 3; 2000 JO₄₈, 4, 1, 0; 2000 JW₄₈, 14, 3, 3; 2000 JU₄₉, 5, 1, 0; 2000 JZ₄₉, 4, 1, 0; 2000 JK₅₀, 15, 2, 1; 2000 JO₅₀, 9, 2, 2; 2000 JS₅₀, 5, 1, 0; 2000 JN₅₁, 3, 1, 0; 2000 JQ₅₁, 20, 3, 4; 2000 JT₅₂, 5, 1, 0; 2000 JZ₅₂, 10, 2, 8; 2000 JA₅₃, 15, 2, 2; 2000 JQ₅₄, 7, 2, 1; 2000 JZ₅₄, 4, 1, 0; 2000 JD₅₅, 10, 2, 3; 2000 JF₅₅, 5, 1, 0; 2000 JK₅₅, 4, 1, 0; 2000 JN₅₅, 4, 1, 0; 2000 JR₅₅, 4, 1, 0; 2000 JD₅₆, 8, 2, 4; 2000 JN₅₆, 28, 6, 10; 2000 JV₅₆, 9, 2, 1; 2000 JP₅₇, 9, 2, 3; 2000 JV₅₇, 15, 2, 7; 2000 JF₅₈, 16, 2, 4; 2000 JJ₅₈, 15, 3, 6; 2000 JL₅₈, 13, 2, 3; 2000 JW₅₈, 3, 1, 0; 2000 JN₅₉, 4, 1, 0; 2000 JA₆₀, 13, 2, 6; 2000 JZ₆₀, 23, 4, 3; 2000 JH₆₁, 13, 2, 4; 2000 JY₆₁, 20, 2, 7; 2000 JX₆₂, 4, 1, 0; 2000 JF₆₃, 4, 1, 0; 2000 JQ₆₃, 5, 1, 0; 2000 JM₆₄, 8, 2, 5; 2000 JT₆₅, 10, 2, 3; 2000 JG₆₅, 4, 1, 0; 2000 JC₆₆, 4, 1, 0; 2000 JN₆₆, 9, 1, 0; 2000 JL₆₉, 5, 1, 0; 2000 JD₇₂, 4, 1, 0; 2000 JZ₇₂, 14, 2, 2; 2000 JE₇₃, 12, 2, 6; 2000 JH₇₃, 9, 2, 3; 2000 JL₇₃, 4, 1, 0; 2000 JT₇₃, 5, 1, 0; 2000 JB₇₄, 9, 2, 2; 2000 JC₇₄, 20, 3,

3; 2000 JY₇₄, 5, 1, 0; 2000 JR₇₅, 10, 2, 3; 2000 JW₇₅, 4, 1, 0; 2000 JB₇₆, 13, 2, 3; 2000 JC₇₆, 10, 2, 3; 2000 JL₇₆, 3, 1, 0; 2000 JQ₇₆, 9, 2, 1; 2000 JX₇₆, 19, 2, 3; 2000 JA₇₇, 16, 4, 6; 2000 JW₇₇, 9, 2, 8; 2000 JA₇₈, 3, 1, 0; 2000 JH₇₈, 5, 1, 0; 2000 JP₇₉, 5, 1, 0; 2000 JZ₈₀, 4, 1, 0; 2000 JE₈₄, 10, 2, 3; 2000 JF₈₄, 5, 1, 0; 2000 JG₈₄, 10, 2, 2; 2000 KG₁, 8, 2, 6; 2000 KE₂, 5, 1, 0; 2000 KP₂, 4, 1, 0; 2000 KV₂, 8, 2, 14; 2000 KW₃, 4, 1, 0; 2000 KF₄, 5, 1, 0; 2000 KE₆, 10, 2, 3; 2000 KV₆, 5, 1, 0; 2000 KX₆, 9, 2, 2; 2000 KE₇, 8, 2, 5; 2000 KO₈, 3, 1, 0; 2000 KL₁₀, 5, 1, 0; 2000 KN₁₂, 14, 2, 14; 2000 KP₁₂, 8, 2, 3; 2000 KR₁₂, 5, 1, 0; 2000 KT₁₂, 4, 1, 0; 2000 KO₁₃, 28, 6, 8; 2000 KN₁₅, 9, 2, 2; 2000 KE₁₉, 17, 3, 7; 2000 KR₁₉, 30, 7, 8; 2000 KZ₁₉, 4, 1, 0; 2000 KO₂₄, 22, 4, 9; 2000 KP₂₄, 11, 2, 3; 2000 KA₂₆, 4, 1, 0; 2000 KO₂₆, 4, 1, 0; 2000 KN₂₇, 15, 2, 4; 2000 KU₂₉, 18, 2, 8; 2000 KY₂₉, 12, 2, 3; 2000 KC₃₀, 4, 1, 0; 2000 KL₃₀, 8, 2, 9; 2000 KJ₃₁, 5, 1, 0; 2000 KS₃₂, 3, 1, 0; 2000 KV₃₂, 12, 2, 3; 2000 KW₃₂, 9, 2, 4; 2000 KH₃₃, 18, 4, 8; 2000 KG₃₄, 13, 3, 2; 2000 KR₃₅, 4, 1, 0; 2000 KV₃₅, 7, 2, 1; 2000 KE₃₆, 9, 2, 3; 2000 KT₃₈, 9, 1, 0; 2000 KT₃₉, 8, 2, 6; 2000 KA₄₀, 3, 1, 0; 2000 KD₄₂, 18, 4, 10; 2000 KE₄₂, 4, 1, 0; 2000 KJ₄₂, 4, 1, 0; 2000 KP₄₂, 5, 1, 0; 2000 KS₄₃, 24, 4, 3; 2000 KA₄₆, 5, 1, 0; 2000 KH₄₆, 4, 1, 0; 2000 KU₄₆, 18, 3, 7; 2000 KC₄₇, 7, 2, 7; 2000 KJ₄₈, 24, 3, 4; 2000 KS₄₈, 4, 1, 0; 2000 KS₄₉, 10, 2, 3; 2000 KY₄₉, 7, 2, 4; 2000 KU₅₀, 12, 3, 5; 2000 KZ₅₁, 5, 1, 0; 2000 KW₅₂, 5, 1, 0; 2000 KY₅₂, 13, 3, 4; 2000 KG₅₃, 5, 1, 0; 2000 KR₅₃, 5, 1, 0; 2000 KC₅₃, 8, 2, 2; 2000 KG₅₅, 5, 1, 0; 2000 KJ₅₅, 10, 2, 3; 2000 KN₅₅, 10, 2, 4; 2000 KQ₅₅, 9, 2, 6; 2000 KG₅₆, 5, 1, 0; 2000 KO₅₆, 15, 3, 3; 2000 KY₅₆, 8, 1, 0; 2000 KY₅₈, 12, 2, 5; 2000 KE₅₉, 14, 2, 1; 2000 KR₅₉, 4, 1, 0; 2000 KF₆₀, 5, 1, 0; 2000 KN₆₀, 17, 3, 3; 2000 KX₆₂, 9, 2, 2; 2000 KJ₆₃, 3, 1, 0; 2000 KK₆₃, 13, 2, 6; 2000 KQ₆₄, 8, 2, 7; 2000 KF₆₇, 24, 3, 4; 2000 KE₆₉, 4, 1, 0; 2000 KA₇₁, 4, 1, 0; 2000 KC₇₃, 3, 1, 0; 2000 KM₇₃, 8, 2, 5; 2000 KB₇₄, 16, 3, 7; 2000 KC₇₄, 3, 1, 0; 2000 KW₇₄, 4, 1, 0; 2000 KD₇₆, 4, 1, 0; 2000 KP₇₆, 8, 2, 5; 2000 KT₇₆, 4, 1, 0; 2000 KS₇₇, 8, 2, 8; 2000 KM₇₈, 4, 1, 0; 2000 KZ₈₁, 5, 1, 0; 2000 LP₁₅, 2, 3; 2000 LG₁, 17, 3, 8; 2000 LH₁, 9, 2, 3; 2000 LR₁, 3, 1, 0; 2000 LX₁, 9, 2, 5; 2000 LU₂, 4, 1, 0; 2000 LW₄, 9, 2, 4; 2000 LE₅, 15, 2, 3; 2000 LU₅, 8, 2, 2; 2000 LQ₆, 9, 2, 4; 2000 LS₇, 15, 3, 4; 2000 LV₇, 4, 1, 0; 2000 LA₈, 8, 2, 4; 2000 LB₈, 20, 4, 8; 2000 LM₈, 9, 2, 5; 2000 LY₈, 8, 2, 4; 2000 LA₉, 15, 3, 8; 2000 LC₉, 5, 1, 0; 2000 LV₉, 6, 2, 19; 2000 LJ₁₀, 4, 1, 0; 2000 LQ₁₀, 8, 2, 4; 2000 LE₁₁, 4, 1, 0; 2000 LB₁₂, 4, 1, 0; 2000 LE₁₂, 5, 1, 0; 2000 LM₁₂, 13, 3, 4; 2000 LV₁₂, 4, 1, 0; 2000 LD₁₄, 5, 1, 0; 2000 LZ₁₄, 9, 2, 6; 2000 LY₁₇, 13, 3, 5; 2000 LH₁₈, 4, 1, 0; 2000 LZ₁₈, 3, 1, 0; 2000 LW₁₉, 4, 1, 0; 2000 LZ₁₉, 9, 2, 2; 2000 LB₂₀, 13, 2, 1; 2000 LK₂₀, 10, 1, 0; 2000 LY₂₀, 7, 1, 0; 2000 LA₂₁, 15, 2, 3; 2000 LD₂₁, 10, 2, 2; 2000 LY₂₁, 5, 1, 0; 2000 LC₂₄, 18, 3, 3; 2000 LB₂₅, 8, 2, 6; 2000 LG₂₆, 13, 2, 1; 2000 LQ₂₆, 7, 2, 4; 2000 LO₂₇, 20, 3, 4; 2000 LR₂₇, 13, 2, 12; 2000 LJ₂₈, 4, 1, 0; 2000 LL₂₈, 47, 6, 5; 2000 LM₂₈, 13, 2, 3; 2000 LQ₂₈, 8, 2, 2; 2000 LG₂₉, 5, 1, 0; 2000 LD₃₀, 5, 1, 0; 2000 LP₃₀, 5, 1, 0; 2000 LT₃₀, 4, 1, 0; 2000 LC₃₁, 5, 1, 0; 2000 LF₃₁, 11, 2, 2; 2000 LQ₃₁, 5, 1, 0; 2000 LD₃₃, 3, 1, 0; 2000 LL₃₃, 4, 1, 0; 2000 LO₃₃, 13, 2, 2; 2000 LP₃₃, 9, 2, 3; 2000 LC₃₄, 5, 1, 0; 2000 LT₃₄, 4, 1, 0; 2000 LX₃₄, 4, 1, 0; 2000 LQ₃₅, 3, 1, 0; 2000 LV₃₅, 3, 1, 0; 2000 LD₃₆, 13, 2, 7; 2000 LL₃₆, 4, 1, 0; 2000 LY₃₆, 21, 4, 5; 2000 MU₄, 1, 0; 2000 MZ₉, 2, 8; 2000 MN₁, 5, 1, 0; 2000 MS₁, 5, 1, 0; 2000 MX₁, 25, 6, 8; 2000 MY₁, 4, 1, 0; 2000 MN₂, 5, 1, 0; 2000 MO₂, 3, 1, 0; 2000 MQ₂, 5, 1, 0; 2000 MC₃, 5, 1, 0; 2000 MK₃, 4, 1, 0; 2000 MT₃, 5, 1, 0; 2000 MV₃, 4, 1, 0; 2000 MZ₃, 9, 2, 6; 20

2, 3; 2000 OO₃₅, 5, 1, 0; 2000 OP₃₆, 3, 1, 0; 2000 OG₃₇, 8, 1, 0; 2000 OH₃₇, 7, 2, 5; 2000 OU₃₇, 25, 4, 5; 2000 OX₃₇, 7, 1, 0; 2000 OA₃₈, 15, 1, 0; 2000 OG₃₈, 4, 1, 0; 2000 OC₃₉, 17, 3, 2; 2000 OF₃₉, 4, 1, 0; 2000 OM₃₉, 14, 3, 3; 2000 OF₄₀, 5, 1, 0; 2000 OV₄₀, 13, 2, 5; 2000 OQ₄₁, 6, 1, 0; 2000 OR₄₁, 4, 1, 0; 2000 OD₄₂, 18, 3, 7; 2000 OE₄₂, 4, 1, 0; 2000 OF₄₂, 3, 1, 0; 2000 OO₄₂, 10, 2, 3; 2000 OX₄₂, 5, 1, 0; 2000 OA₄₃, 14, 3, 9; 2000 OJ₄₃, 20, 3, 3; 2000 OT₄₃, 13, 1, 0; 2000 OZ₄₃, 9, 2, 1; 2000 OP₄₄, 5, 1, 0; 2000 OX₄₄, 5, 1, 0; 2000 OJ₄₅, 8, 2, 1; 2000 OL₄₅, 5, 1, 0; 2000 OV₄₅, 9, 1, 0; 2000 OC₄₆, 3, 1, 0; 2000 OM₄₆, 5, 1, 0; 2000 OQ₄₆, 3, 1, 0; 2000 OR₄₇, 13, 2, 4; 2000 OG₅₁, 5, 1, 0; 2000 ON₅₁, 5, 1, 0; 2000 OO₅₁, 5, 1, 0; 2000 OW₅₁, 5, 1, 0; 2000 OH₅₃, 9, 2, 3; 2000 ON₅₃, 4, 1, 0; 2000 OS₅₃, 4, 1, 0; 2000 OX₅₃, 8, 2, 8; 2000 OZ₅₃, 4, 1, 0; 2000 OA₅₄, 17, 4, 8; 2000 ON₅₄, 5, 1, 0; 2000 OT₅₄, 3, 1, 0; 2000 OZ₅₅, 25, 3, 4; 2000 OH₅₆, 5, 1, 0; 2000 OS₅₆, 14, 2, 3; 2000 OP₅₆, 5, 1, 0; 2000 OR₅₇, 5, 1, 0; 2000 OG₅₈, 7, 2, 2; 2000 OV₅₈, 5, 1, 0; 2000 OX₅₈, 3, 1, 0; 2000 OP₅₉, 9, 2, 3; 2000 OT₅₉, 7, 2, 3; 2000 OB₆₀, 7, 2, 6; 2000 OF₆₀, 11, 1, 0; 2000 OT₆₇, 10, 1, 0; 2000 OE₆₈, 5, 1, 0; 2000 OR₆₉, 10, 2, 6; 2000 PK₅, 1, 0; 2000 PT₁₉, 3, 4; 2000 PC₂, 8, 2, 4; 2000 PE₂, 3, 1, 0; 2000 PY₂, 5, 1, 0; 2000 PR₃, 5, 1, 0; 2000 PW₃, 12, 1, 0; 2000 PL₄, 4, 1, 0; 2000 PO₄, 7, 2, 2; 2000 PO₅, 4, 1, 0; 2000 PE₇, 18, 3, 3; 2000 PD₉, 4, 1, 0; 2000 PF₉, 4, 1, 0; 2000 PL₉, 8, 2, 13; 2000 PZ₉, 10, 2, 3; 2000 PA₁₁, 14, 2, 13; 2000 PD₁₁, 3, 1, 0; 2000 PL₁₁, 8, 2, 3; 2000 PT₁₁, 5, 1, 0; 2000 PZ₁₁, 9, 2, 13; 2000 PP₁₂, 9, 2, 2; 2000 PR₁₂, 4, 1, 0; 2000 PW₁₂, 10, 2, 1; 2000 PG₁₃, 4, 1, 0; 2000 PW₁₃, 3, 1, 0; 2000 PB₁₄, 9, 2, 1; 2000 PZ₁₄, 4, 1, 0; 2000 PE₁₆, 6, 2, 5; 2000 PC₁₇, 6, 2, 5; 2000 PG₁₉, 15, 2, 3; 2000 PH₂₀, 5, 1, 0; 2000 PE₂₁, 7, 2, 4; 2000 PM₂₁, 27, 3, 3; 2000 PN₂₂, 10, 1, 0; 2000 PR₂₂, 9, 2, 1; 2000 PK₂₃, 3, 1, 0; 2000 PL₂₃, 9, 2, 1; 2000 PU₂₄, 4, 1, 0; 2000 PE₂₅, 8, 2, 4; 2000 PO₂₇, 7, 2, 5; 2000 PG₂₈, 33, 5, 4; 2000 PU₂₈, 4, 1, 0; 2000 PD₂₉, 20, 3, 9; 2000 PL₂₉, 10, 2, 6; 2000 PR₂₉, 10, 2, 5; 2000 PS₂₉, 5, 1, 0; 2000 QF₁₉, 9, 2, 5; 2000 QK₁, 5, 1, 0; 2000 QR₂, 3, 1, 0; 2000 QV₃, 8, 2, 6; 2000 QZ₄, 13, 3, 5; 2000 QG₅, 18, 4, 3; 2000 QP₆, 4, 1, 0; 2000 QG₇, 5, 1, 0; 2000 QK₈, 10, 2, 5; 2000 QC₁₁, 9, 2, 4; 2000 QR₁₁, 4, 1, 0; 2000 QX₁₁, 5, 1, 0; 2000 QK₁₂, 3, 1, 0; 2000 QL₁₂, 19, 3, 8; 2000 QZ₁₂, 5, 1, 0; 2000 QA₁₃, 5, 1, 0; 2000 QA₁₄, 9, 2, 1; 2000 QC₁₅, 5, 1, 0; 2000 QN₁₅, 5, 1, 0; 2000 QN₁₆, 5, 1, 0; 2000 QG₁₇, 3, 1, 0; 2000 QY₁₇, 10, 2, 1; 2000 QQ₁₈, 4, 1, 0; 2000 QY₁₈, 12, 2, 4; 2000 QB₁₉, 5, 1, 0; 2000 QC₁₉, 33, 7, 8; 2000 QB₃₀, 5, 1, 0; 2000 QE₂₀, 3, 1, 0; 2000 QB₂₁, 15, 2, 2; 2000 QY₂₂, 10, 2, 1; 2000 QE₂₃, 5, 1, 0; 2000 QZ₂₃, 3, 1, 0; 2000 QA₂₅, 10, 2, 4; 2000 QB₂₅, 4, 1, 0; 2000 QF₂₇, 5, 1, 0; 2000 QH₂₇, 10, 2, 3; 2000 QB₂₈, 5, 1, 0; 2000 QE₂₈, 4, 1, 0; 2000 QK₂₈, 5, 1, 0; 2000 QL₂₈, 5, 1, 0; 2000 QO₂₉, 5, 1, 0; 2000 QF₃₀, 8, 2, 5; 2000 QH₃₀, 8, 2, 4; 2000 QW₃₀, 4, 1, 0; 2000 QZ₃₀, 10, 2, 2; 2000 QA₃₁, 7, 2, 4; 2000 QJ₃₂, 12, 3, 13; 2000 QS₃₂, 9, 2, 5; 2000 QD₃₃, 5, 1, 0; 2000 QE₃₃, 5, 1, 0; 2000 QN₃₃, 5, 1, 0; 2000 QO₃₅, 3, 1, 0; 2000 QQ₃₅, 19, 4, 5; 2000 QT₃₅, 5, 1, 0; 2000 QW₃₅, 4, 1, 0; 2000 QA₃₆, 9, 2, 6; 2000 QH₃₆, 5, 1, 0; 2000 QM₃₆, 13, 2, 8; 2000 QK₄₀, 13, 3, 5; 2000 QM₄₀, 4, 1, 0; 2000 QN₄₀, 21, 4, 4; 2000 QZ₄₀, 8, 2, 4; 2000 QP₄₁, 5, 1, 0; 2000 QW₄₁, 8, 2, 5; 2000 QK₄₂, 8, 2, 2; 2000 QQ₄₂, 5, 1, 0; 2000 QS₄₂, 7, 2, 3; 2000 QJ₄₄, 4, 1, 0; 2000 QK₄₅, 5, 1, 0; 2000 QP₄₅, 5, 1, 0; 2000 QH₄₇, 12, 3, 6; 2000 QY₄₇, 5, 1, 0; 2000 QL₅₀, 3, 1, 0; 2000 QM₅₀, 8, 2, 6; 2000 QF₅₃, 5, 1, 0; 2000 QM₅₃, 5, 1, 0; 2000 QZ₅₃, 6, 2, 4; 2000 QY₅₄, 3, 1, 0; 2000 QZ₅₄, 8, 2, 6; 2000 QC₅₅, 23, 4, 8; 2000 QG₅₅, 24, 4, 8; 2000 QN₅₅, 5, 1, 0; 2000 QP₅₇, 23, 5, 4; 2000 QZ₅₈, 10, 2, 3; 2000 QB₅₉, 31, 6, 8; 2000 QC₅₉, 8, 2, 8; 2000 QE₅₉, 4, 1, 0; 2000 QH₅₉, 13, 2, 13; 2000 QJ₅₉, 5, 1, 0; 2000 QJ₆₀, 3, 1, 0; 2000 QA₆₁, 3, 1, 0; 2000 QH₆₁, 4, 1, 0; 2000 QL₆₁, 5, 1, 0; 2000 QP₆₁, 3, 1, 0; 2000 QR₆₂, 5, 1, 0; 2000 QS₆₂, 9, 2, 3; 2000 QA₆₄, 5, 1, 0; 2000 QH₆₄, 10, 2, 3; 2000 QU₆₄, 3, 1, 0; 2000 QG₆₅, 4, 1, 0; 2000 QF₆₅, 5, 1, 0; 2000 QT₆₅, 4, 1, 0; 2000 QO₆₆, 9, 2, 3; 2000 QQ₆₇, 5, 1, 0; 2000 QW₆₇, 13, 3, 8; 2000 QJ₆₈, 7, 2, 4; 2000 QK₇₀, 16, 3, 5; 2000 QJ₇₁, 24, 4, 5; 2000 QT₇₁, 19, 3, 4; 2000 QB₇₃, 14, 3, 4; 2000 QJ₇₃, 6, 2, 5; 2000 QM₇₃, 14, 3, 4; 2000 QY₇₃, 11, 3, 7; 2000 QM₇₄, 4, 1, 0; 2000 QA₇₆, 5, 1, 0; 2000 QB₇₆, 6, 2, 4; 2000 QG₇₆, 5, 1, 0; 2000 QQ₇₇, 4, 1, 0; 2000 QZ₇₇, 4, 1, 0; 2000 QH₇₈, 4, 1, 0; 2000 QA₇₉, 3, 1, 0; 2000 QG₇₉, 4, 1, 0; 2000 QG₈₀, 3, 1, 0; 2000 QZ₈₀, 5, 1, 0; 2000 QU₈₁, 5, 1, 0; 2000 QA₈₂, 9, 2, 4; 2000 QD₈₂, 4, 1, 0; 2000 QX₈₂, 4, 1, 0; 2000 QR₈₃, 5, 1, 0; 2000 QA₈₄, 9, 2, 3; 2000 QL₈₄, 4, 1, 0; 2000 QK₈₅, 8, 2, 3; 2000 QP₈₅, 9, 2, 2; 2000 QR₈₅, 5, 1, 0; 2000 QS₈₆, 5, 1, 0; 2000 QY₈₆, 13, 2, 3; 2000 QB₈₈, 9, 2, 2; 2000 QD₈₉, 4, 1, 0; 2000 QR₈₉, 24, 5, 5; 2000 QT₈₉, 13, 3, 4; 2000 QG₉₁, 5, 1, 0; 2000 QL₉₁, 15, 2, 3; 2000 QR₉₁, 4, 1, 0; 2000 QY₉₁, 8, 2, 8; 2000 QB₉₂, 8, 1, 0; 2000 QL₉₂, 4, 1, 0; 2000 QR₉₂, 13, 3, 3; 2000 QQ₉₃, 3, 1, 0; 2000 QE₉₄, 9, 2, 1; 2000 QN₉₄, 10, 2, 2; 2000 QC₉₈, 4, 1, 0; 2000 QA₉₉, 4, 1, 0; 2000 QN₁₀₀, 7, 2, 3; 2000 QW₁₀₁, 9, 1, 0; 2000 QA₁₀₂, 8, 2, 6; 2000 QD₁₀₂, 10, 2, 6; 2000 QS₁₀₂, 5, 1, 0; 2000 QZ₁₀₂, 8, 2, 3; 2000 QY₁₀₃, 4, 1, 0; 2000 QA₁₀₄, 4, 1, 0; 2000 QL₁₀₄, 10, 2, 3; 2000 QX₁₀₄, 3, 1, 0; 2000 QE₁₀₅, 5, 1, 0; 2000 QO₁₀₆, 4, 1, 0; 2000 QE₁₀₇, 15, 3, 4; 2000 QG₁₀₈, 4, 1, 0; 2000 QD₁₀₉, 9, 2, 2; 2000 QE₁₀₉, 8, 2, 6; 2000 QA₁₁₀, 9, 2, 1; 2000 QG₁₁₀, 7, 2, 5; 2000 QJ₁₁₀, 21, 3, 4; 2000 QX₁₁₀, 10, 2, 3; 2000 QL₁₁₁, 3, 1, 0; 2000 QN₁₁₁, 9, 2, 4; 2000 QA₁₁₃, 5, 1, 0; 2000 QB₁₁₃, 6, 1, 0; 2000 QF₁₁₃, 8, 2, 2; 2000 QP₁₁₄, 20, 4, 3; 2000 QS₁₁₇, 4, 1, 0; 2000 QD₁₁₈, 5, 1, 0; 2000 QF₁₁₈, 8, 2, 4; 2000 QR₁₁₈, 3, 1, 0; 2000 QW₁₁₈, 11, 2, 1; 2000 QH₁₁₉, 4, 1, 0; 2000 QO₁₂₀, 14, 2, 3; 2000 QS₁₂₀, 9, 2, 1; 2000 QE₁₂₂, 14, 2, 3; 2000 QT₁₂₂, 13, 3, 8; 2000 QC₁₂₄, 5, 1, 0; 2000 QE₁₂₄, 5, 1, 0; 2000 QH₁₂₄, 5, 1, 0; 2000 QL₁₂₄, 8, 2, 4; 2000 QH₁₂₅, 9, 2, 1; 2000 QB₁₂₆, 5, 1, 0; 2000 QY₁₂₆, 9, 2, 4; 2000 QP₁₂₇, 8, 2, 3; 2000 QV₁₂₈, 5, 1, 0; 2000 QT₁₃₀, 4, 1, 0; 2000 QF₁₃₁, 11, 2, 1; 2000 QK₁₃₁, 4, 1, 0; 2000 QZ₁₃₁, 5, 1, 0; 2000 QV₁₃₂, 3, 1, 0; 2000 QG₁₃₃, 4, 1, 0; 2000 QH₁₃₃, 5, 1, 0; 2000 QT₁₃₃, 15, 3, 3; 2000 QW₁₃₃, 9, 2, 3; 2000 QF₁₃₄, 3, 1, 0; 2000 QG₁₃₄, 10, 2, 6; 2000 QL₁₃₄, 5, 1, 0; 2000 QC₁₃₇, 7, 2, 6; 2000 QM₁₃₇, 14, 3, 2; 2000 QO₁₃₈, 10, 2, 6; 2000 QH₁₃₉, 13, 2, 1; 2000 QM₁₃₉, 5, 1, 0; 2000 QT₁₃₉, 4, 1, 0; 2000 QB₁₄₂, 11, 3, 4; 2000 QT₁₄₄,

10, 2, 3; 2000 QD₁₄₅, 13, 2, 6; 2000 QJ₁₄₅, 15, 3, 7; 2000 QF₁₄₆, 13, 2, 3; 2000 QK₁₄₆, 5, 1, 0; 2000 QP₁₄₈, 5, 1, 0; 2000 QX₁₄₉, 5, 1, 0; 2000 QB₁₅₀, 5, 1, 0; 2000 QU₁₅₀, 10, 2, 4; 2000 QL₁₅₂, 5, 1, 0; 2000 QD₁₅₃, 15, 3, 4; 2000 QE₁₅₃, 10, 1, 0; 2000 QO₁₅₃, 15, 3, 3; 2000 QV₁₅₃, 14, 3, 4; 2000 QG₁₅₄, 5, 1, 0; 2000 QB₁₅₅, 18, 2, 3; 2000 QY₁₅₅, 5, 1, 0; 2000 QN₁₅₆, 12, 2, 2; 2000 QY₁₅₆, 14, 3, 7; 2000 QN₁₅₇, 13, 2, 2; 2000 QO₁₅₈, 3, 1, 0; 2000 QA₁₅₉, 7, 2, 10; 2000 QD₁₅₉, 3, 1, 0; 2000 QM₁₅₉, 5, 1, 0; 2000 QP₁₅₉, 5, 1, 0; 2000 QX₁₆₃, 5, 1, 0; 2000 QB₁₆₄, 7, 2, 1; 2000 QL₁₆₄, 5, 1, 0; 2000 QT₁₆₄, 4, 1, 0; 2000 QT₁₆₅, 7, 2, 3; 2000 QT₁₆₆, 8, 2, 1; 2000 QA₁₆₇, 19, 3, 3; 2000 QL₁₆₇, 4, 1, 0; 2000 QS₁₆₇, 7, 2, 2; 2000 QX₁₆₇, 9, 1, 0; 2000 QA₁₆₈, 4, 1, 0; 2000 QM₁₆₈, 5, 1, 0; 2000 QR₁₆₈, 4, 1, 0; 2000 QE₁₇₀, 12, 2, 4; 2000 QR₁₇₀, 18, 3, 3; 2000 QJ₁₇₁, 9, 2, 1; 2000 QP₁₇₁, 9, 2, 4; 2000 QV₁₇₁, 4, 1, 0; 2000 QK₁₇₂, 12, 3, 4; 2000 QP₁₇₂, 5, 1, 0; 2000 QH₁₇₃, 13, 2, 8; 2000 QT₁₇₃, 3, 1, 0; 2000 QJ₁₇₄, 5, 1, 0; 2000 QV₁₇₄, 10, 1, 0; 2000 QF₁₇₆, 10, 2, 9; 2000 QN₁₇₆, 10, 2, 3; 2000 QJ₁₇₇, 17, 2, 4; 2000 QR₁₇₈, 13, 1, 0; 2000 QK₁₇₉, 13, 3, 2; 2000 QU₁₈₃, 5, 1, 0; 2000 QY₁₈₃, 5, 1, 0; 2000 QU₁₈₄, 3, 1, 0; 2000 QY₁₈₄, 5, 1, 0; 2000 QA₁₈₅, 3, 1, 0; 2000 QJ₁₈₅, 10, 2, 6; 2000 QX₁₈₅, 11, 2, 6; 2000 QD₁₈₇, 5, 1, 0; 2000 QQ₁₈₇, 3, 1, 0; 2000 QU₁₉₀, 5, 1, 0; 2000 QM₁₉₁, 3, 1, 0; 2000 QF₁₉₂, 5, 1, 0; 2000 QJ₁₉₂, 5, 1, 0; 2000 QY₁₉₂, 19, 3, 3; 2000 QF₁₉₃, 4, 1, 0; 2000 QK₁₉₃, 7, 1, 0; 2000 QH₁₉₅, 6, 2, 6; 2000 QF₁₉₆, 10, 2, 3; 2000 QL₁₉₆, 25, 4, 8; 2000 QC₁₉₇, 4, 1, 0; 2000 QL₁₉₇, 8, 2, 2; 2000 QO₁₉₇, 5, 1, 0; 2000 QA₁₉₈, 5, 1, 0; 2000 QN₁₉₉, 4, 1, 0; 2000 QS₂₀₀, 5, 1, 0; 2000 QU₂₀₀, 5, 1, 0; 2000 QG₂₀₂, 9, 2, 6; 2000 QP₂₀₂, 9, 2, 4; 2000 QF₂₀₃, 3, 1, 0; 2000 QR₂₀₃, 10, 2, 3; 2000 QB₂₀₄, 4, 1, 0; 2000 QM₂₀₄, 9, 2, 6; 2000 QL₂₀₅, 5, 1, 0; 2000 QV₂₀₅, 12, 3, 4; 2000 QA₂₀₆, 13, 3, 8; 2000 QW₂₀₆, 10, 2, 6; 2000 QX₂₀₈, 10, 2, 2; 2000 QU₂₁₀, 4, 1, 0; 2000 QJ₂₁₁, 7, 2, 2; 2000 QH₂₁₃, 5, 1, 0; 2000 QN₂₁₃, 5, 1, 0; 2000 QU₂₁₈, 10, 1, 0; 2000 QN₂₁₉, 27, 6, 7; 2000 QO₂₂₁, 15, 3, 3; 2000 QO₂₂₂, 4, 1, 0; 2000 QL₂₂₃, 9, 2, 5; 2000 QU₂₂₄, 9, 2, 4; 2000 QV₂₂₄, 4, 1, 0; 2000 QQ₂₃₀, 8, 2, 5; 2000 QF₂₅₁, 4, 1, 0; 2000 RO₄, 1, 0; 2000 RU₃, 3, 1, 0; 2000 RA₁, 24, 3, 4; 2000 RL₁, 4, 1, 0; 2000 RR₁, 5, 1, 0; 2000 RL₂, 5, 1, 0; 2000 RX₂, 4, 1, 0; 2000 RA₃, 14, 3, 4; 2000 RL₃, 4, 1, 0; 2000 RN₃, 5, 1, 0; 2000 RW₃, 8, 2, 6; 2000 RZ₃, 8, 2, 1; 2000 RW₄, 10, 1, 0; 2000 RP₅, 4, 1, 0; 2000 RS₁₂, 3, 1, 0; 2000 RC₁₃, 4, 1, 0; 2000 RF₁₃, 13, 2, 2; 2000 RO₁₃, 5, 1, 0; 2000 RW₁₃, 5, 1, 0; 2000 RA₁₄, 3, 1, 0; 2000 RU₁₄, 3, 1, 0; 2000 RA₁₅, 21, 5, 6; 2000 RE₁₅, 5, 1, 0; 2000 RU₁₅, 5, 1, 0; 2000 RX₁₅, 5, 1, 0; 2000 RQ₁₆, 4, 1, 0; 2000 RK₁₇, 12, 2, 8; 2000 RB₁₈, 4, 1, 0; 2000 RK₁₈, 5, 1, 0; 2000 RU₁₈, 8, 2, 4; 2000 RX₁₈, 10, 1, 0; 2000 RB₁₉, 7, 2, 1; 2000 RE₁₉, 9, 2, 3; 2000 RC₁₉, 5, 1, 0; 2000 RR₁₉, 5, 1, 0; 2000 RS₁₉, 9, 2, 4; 2000 RV₁₉, 8, 2, 4; 2000 RC₂₀, 5, 1, 0; 2000 RJ₂₀, 8, 1, 0; 2000 RN₂₀, 8, 2, 2; 2000 RY₂₀, 12, 2, 3; 2000 RG₂₁, 12, 2, 3; 2000 RX₂₁, 9, 2, 2; 2000 RS₂₂, 5, 1, 0; 2000 RT₂₂, 14, 2, 3; 2000 RW₂₂, 3, 1, 0; 2000 RG₂₄, 12, 3, 9; 2000 RL₂₄, 3, 1, 0; 2000 RM₂₄, 17, 3, 3; 2000 RY₂₆, 4, 1, 0; 2000 RC₂₇, 20, 4, 8; 2000 RF₂₇, 5, 1, 0; 2000 RG₂₇, 5, 1, 0; 2000 RJ₂₇, 5, 1, 0; 2000 RY₂₇, 3, 1, 0; 2000 RB₂₈, 30, 3, 3; 2000 RB₂₉, 5, 1, 0; 2000 RB₂₉, 5, 1, 0; 2000 RL₃₀, 4, 1, 0; 2000 RN₃₀, 4, 1, 0; 2000 RD₃₁, 5, 1, 0; 2000 RM₃₂, 12, 2, 3; 2000 RP₃₂, 4, 1, 0; 2000 RG₃₃, 5, 1, 0; 2000 RM₃₃, 12, 2, 6; 2000 RB₃₃, 4, 1, 0; 2000 RX₃₃, 5, 1, 0; 2000 RR₃₄, 14, 3, 4; 2000 RK₃₉, 4, 1, 0; 2000 RT₄₀, 5, 1, 0; 2000 RX₄₀, 5, 1, 0; 2000 RZ₄₀, 18, 2, 3; 2000 RE₄₁, 5, 1, 0; 2000 RJ₄₁, 5, 1, 0; 2000 RU₄₁, 13, 3, 3; 2000 RJ₄₂, 4, 1, 0; 2000 RN₄₂, 5, 1, 0; 2000 RF₄₂, 5, 1, 0; 2000 RR₄₂, 5, 1, 0; 2000 RV₄₂, 4, 1, 0; 2000 RX₄₃, 3, 1, 0; 2000 RP₄₄, 4, 1, 0; 2000 RQ₄₄, 4, 1, 0; 2000 RR₄₈, 4, 1, 0; 2000 RH₄₉, 25, 3, 5; 2000

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0; 2000 SK₇₈, 4, 1, 0; 2000 SQ₇₉, 9, 2, 3; 2000 SY₇₉, 9, 2, 4; 2000 SF₈₂, 4, 1, 0; 2000 SJ₈₃, 8, 1, 0; 2000 ST₈₆, 22, 4, 4; 2000 SC₈₈, 3, 1, 0; 2000 SX₈₈, 8, 2, 7; 2000 SA₉₀, 4, 1, 0; 2000 SH₉₀, 9, 2, 1; 2000 SW₉₀, 6, 2, 1; 2000 SD₉₁, 5, 1, 0; 2000 SG₉₁, 4, 1, 0; 2000 SK₉₁, 9, 1, 0; 2000 SK₉₁, 3, 1, 0; 2000 SC₉₃, 5, 1, 0; 2000 SL₉₃, 3, 1, 0; 2000 SB₉₅, 4, 1, 0; 2000 SK₉₈, 13, 3, 3; 2000 SM₉₈, 3, 1, 0; 2000 SX₁₀₀, 5, 1, 0; 2000 SQ₁₀₃, 5, 1, 0; 2000 SW₁₀₆, 4, 1, 0; 2000 SJ₁₁₁, 5, 1, 0; 2000 SF₁₁₄, 8, 2, 4; 2000 SY₁₁₆, 11, 2, 3; 2000 SL₁₁₇, 10, 2, 3; 2000 SH₁₁₈, 4, 1, 0; 2000 SJ₁₁₉, 3, 1, 0; 2000 SU₁₁₉, 5, 1, 0; 2000 SV₁₁₉, 3, 1, 0; 2000 SG₁₂₀, 3, 1, 0; 2000 SN₁₂₀, 8, 2, 1; 2000 SA₁₂₈, 8, 2, 6; 2000 SK₁₂₉, 5, 1, 0; 2000 SD₁₃₂, 5, 1, 0; 2000 SA₁₃₄, 12, 3, 3; 2000 SW₁₃₄, 5, 1, 0; 2000 SL₁₃₈, 5, 1, 0; 2000 SE₁₄₀, 5, 1, 0; 2000 SP₁₄₀, 17, 3, 9; 2000 SS₁₄₂, 5, 1, 0; 2000 SO₁₄₅, 3, 1, 0; 2000 SG₁₄₉, 5, 1, 0; 2000 SN₁₄₉, 4, 1, 0; 2000 SR₁₅₀, 3, 1, 0; 2000 SU₁₅₃, 4, 1, 0; 2000 SA₁₅₅, 3, 1, 0; 2000 SO₁₅₅, 14, 2, 13; 2000 ST₁₅₇, 3, 1, 0; 2000 SZ₁₆₁, 3, 1, 0; 2000 SZ₁₆₆, 4, 1, 0; 2000 SB₁₇₃, 4, 1, 0; 2000 SJ₁₇₃, 13, 3, 4; 2000 SR₁₇₃, 5, 1, 0; 2000 SB₁₇₅, 18, 3, 3; 2000 SR₁₇₅, 5, 1, 0; 2000 SU₁₇₆, 4, 1, 0; 2000 SF₁₇₇, 10, 2, 3; 2000 SS₁₇₇, 14, 3, 6; 2000 SC₁₇₈, 5, 1, 0; 2000 SN₁₇₈, 4, 1, 0; 2000 SE₁₇₉, 5, 1, 0; 2000 SS₁₈₀, 13, 2, 8; 2000 SD₁₈₁, 9, 2, 5; 2000 SE₁₈₂, 5, 1, 0; 2000 SQ₁₈₂, 3, 1, 0; 2000 SB₁₈₃, 4, 1, 0; 2000 SJ₁₈₄, 4, 1, 0; 2000 SM₁₈₄, 10, 2, 3; 2000 SX₁₈₄, 5, 1, 0; 2000 SM₁₈₆, 7, 2, 4; 2000 SQ₁₈₇, 9, 2, 13; 2000 SV₁₈₇, 5, 1, 0; 2000 SE₁₈₉, 8, 2, 1; 2000 SF₁₈₉, 5, 1, 0; 2000 SF₁₉₀, 6, 2, 5; 2000 SL₁₉₁, 8, 2, 5; 2000 SX₁₉₃, 13, 2, 2; 2000 SD₂₀₅, 4, 1, 0; 2000 SO₂₀₆, 5, 1, 0; 2000 SQ₂₀₉, 4, 1, 0; 2000 SL₂₁₀, 10, 2, 6; 2000 SR₂₁₀, 4, 1, 0; 2000 SX₂₁₀, 7, 2, 12; 2000 SP₂₁₁, 5, 1, 0; 2000 SR₂₁₁, 3, 1, 0; 2000 SH₂₁₂, 5, 1, 0; 2000 SS₂₁₂, 4, 1, 0; 2000 SJ₂₁₃, 9, 2, 3; 2000 SH₂₁₆, 4, 1, 0; 2000 SP₂₁₈, 9, 2, 3; 2000 SB₂₁₉, 3, 1, 0; 2000 SP₂₁₉, 5, 1, 0; 2000 SC₂₂₁, 5, 1, 0; 2000 SG₂₂₁, 9, 2, 3; 2000 SN₂₂₁, 5, 1, 0; 2000 SX₂₂₁, 14, 2, 3; 2000 ST₂₂₄, 20, 2, 1; 2000 SZ₂₃₃, 3, 1, 0; 2000 SE₂₃₄, 5, 1, 0; 2000 SJ₂₃₄, 3, 1, 0; 2000 SL₂₃₅, 4, 1, 0; 2000 SW₂₃₇, 13, 2, 13; 2000 SN₂₃₈, 5, 1, 0; 2000 SP₂₃₈, 5, 1, 0; 2000 SF₂₄₁, 8, 2, 3; 2000 SL₂₄₁, 5, 1, 0; 2000 SV₂₄₁, 11, 2, 6; 2000 SS₂₄₂, 10, 2, 2; 2000 SX₂₄₂, 5, 1, 0; 2000 SZ₂₄₂, 5, 1, 0; 2000 SM₂₄₅, 5, 1, 0; 2000 SU₂₄₆, 10, 2, 3; 2000 SL₂₅₀, 10, 2, 3; 2000 SS₂₅₁, 5, 1, 0; 2000 SX₂₅₁, 4, 1, 0; 2000 SO₂₆₀, 3, 1, 0; 2000 SP₂₆₃, 5, 1, 0; 2000 SE₂₆₄, 9, 2, 4; 2000 SL₂₆₄, 4, 1, 0; 2000 SR₂₆₄, 4, 1, 0; 2000 SE₂₆₅, 3, 1, 0; 2000 SE₂₆₈, 5, 1, 0; 2000 SX₂₇₀, 3, 1, 0; 2000 SB₂₈₂, 10, 1, 0; 2000 SJ₂₈₃, 5, 1, 0; 2000 SB₂₈₅, 4, 1, 0; 2000 SN₂₈₅, 5, 1, 0; 2000 SF₂₈₆, 5, 1, 0; 2000 SQ₂₉₂, 3, 1, 0; 2000 SR₂₉₂, 9, 2, 4; 2000 SJ₂₉₃, 9, 2, 3; 2000 SP₂₉₃, 5, 1, 0; 2000 SP₂₉₈, 19, 3, 4; 2000 ST₂₉₉, 10, 1, 0; 2000 SU₂₉₉, 5, 1, 0; 2000 SJ₃₀₀, 3, 1, 0; 2000 SC₃₀₅, 4, 1, 0; 2000 SX₃₀₅, 5, 1, 0; 2000 SC₃₀₇, 3, 1, 0; 2000 SD₃₀₇, 4, 1, 0; 2000 SP₃₀₇, 19, 2, 3; 2000 SR₃₀₉, 4, 1, 0; 2000 SV₃₀₉, 9, 2, 1; 2000 SA₃₁₀, 8, 1, 0; 2000 SZ₃₁₂, 4, 1, 0; 2000 SU₃₁₃, 3, 1, 0; 2000 SW₃₁₃, 5, 1, 0; 2000 SH₃₁₅, 4, 1, 0; 2000 SS₃₁₇, 4, 1, 0; 2000 SU₃₁₇, 8, 2, 1; 2000 SC₃₁₈, 4, 1, 0; 2000 SG₃₁₈, 3, 1, 0; 2000 SJ₃₁₉, 5, 1, 0; 2000 SU₃₂₀, 5, 1, 0; 2000 SV₃₂₀, 5, 1, 0; 2000 SO₃₂₇, 17, 3, 9; 2000 ST₃₃₃, 3, 1, 0; 2000 SV₃₃₃, 15, 3, 9; 2000 SX₃₃₄, 3, 1, 0; 2000 SQ₃₃₅, 5, 1, 0; 2000 SQ₃₄₄, 3, 1, 0; 2000 SW₃₄₄, 4, 1, 0; 2000 SD₃₄₈, 7, 2, 13; 2000 SJ₃₄₈, 3, 1, 0; 2000 SL₃₄₉, 10, 2, 3; 2000 SP₃₄₉, 4, 1, 0; 2000 SR₃₄₉, 3, 1, 0; 2000 ST₃₄₉, 15, 2, 4; 2000 SA₃₅₀, 5, 1, 0; 2000 SP₃₅₀, 5, 1, 0; 2000 SQ₃₅₀, 10, 2, 15; 2000 SS₃₅₀, 5, 1, 0; 2000 SG₃₅₁, 4, 1, 0; 2000 SL₃₅₂, 9, 1, 0; 2000 SX₃₅₄, 8, 2, 3; 2000 SZ₃₅₄, 4, 1, 0; 2000 SA₃₅₅, 5, 1, 0; 2000 SC₃₅₆, 3, 1, 0; 2000 SH₃₅₆, 8, 2, 13; 2000 SV₃₅₆, 13, 3, 4; 2000 SK₃₅₇, 4, 1, 0; 2000 SZ₃₅₇, 3, 1, 0; 2000 SR₃₅₈, 9, 2, 6; 2000 SZ₃₅₈, 7, 1, 0; 2000 SN₃₅₉, 9, 2, 1; 2000 SH₃₆₀, 9, 2, 5; 2000 SO₃₆₁, 4, 1, 0; 2000 SR₃₆₂, 15, 2, 6; 2000 SY₃₆₂, 5, 1, 0; 2000 SB₃₆₄, 5, 1, 0; 2000 SJ₃₆₅, 4, 1, 0; 2000 SK₃₆₅, 9, 2, 3; 2000 SN₃₆₅, 5, 1, 0; 2000 SK₃₆₆, 4, 1, 0; 2000 SG₃₆₇, 3, 1, 0; 2000 SS₃₆₇, 20, 5, 4; 2000 TO, 5, 1, 0; 2000 TP₁, 8, 2, 5; 2000 TM₄, 3, 1, 0; 2000 TY₁₀, 5, 1, 0; 2000 TV₁₅, 4, 1, 0; 2000 TO₁₈, 4, 1, 0; 2000 TA₂₁, 5, 1, 0; 2000 TB₂₁, 9, 2, 12; 2000 TV₂₂, 3, 1, 0; 2000 TA₂₄, 8, 2, 4; 2000 TU₃₂, 4, 1, 0; 2000 TE₃₇, 4, 1, 0; 2000 TE₃₉, 4, 1, 0; 2000 TH₃₉, 4, 1, 0; 2000 TJ₃₉, 5, 1, 0; 2000 TM₃₉, 5, 1, 0; 2000 TR₃₉, 4, 1, 0; 2000 TE₄₀, 5, 1, 0; 2000 TH₄₀, 13, 3, 5; 2000 TK₄₂, 9, 2, 6; 2000 TO₄₂, 5, 1, 0; 2000 TR₄₂, 15, 2, 3; 2000 TR₄₃, 5, 1, 0; 2000 TS₄₄, 4, 1, 0; 2000 TL₄₅, 4, 1, 0; 2000 TR₄₅, 5, 1, 0; 2000 TM₄₆, 5, 1, 0; 2000 TU₄₉, 8, 2, 5; 2000 TB₅₀, 9, 2, 3; 2000 TQ₅₀, 9, 2, 6; 2000 TW₅₁, 5, 1, 0; 2000 TQ₅₇, 10, 2, 5; 2000 TX₅₈, 14, 2, 2; 2000 TX₅₈, 3, 1, 0; 2000 TE₅₉, 4, 1, 0; 2000 TG₅₉, 15, 2, 5; 2000 TO₅₉, 3, 1, 0; 2000 TQ₅₉, 9, 1, 0; 2000 TX₅₉, 12, 2, 4; 2000 TR₆₁, 10, 2, 3; 2000 TK₆₄, 3, 1, 0; 2000 TT₆₄, 14, 3, 2; 2000 TR₆₆, 8, 2, 2; 2000 UX₁, 5, 1, 0; 2000 UR₉, 5, 1, 0; 2000 UH₁₀, 10, 2, 4; 2000 UH₁₄, 14, 2, 12; 2000 UK₁₈, 9, 2, 4; 2000 UE₂₀, 12, 3, 5; 2000 UF₂₂, 10, 1, 0; 2000 UD₂₃, 7, 2, 5; 2000 UO₂₄, 15, 3, 15; 2000 UR₂₄, 5, 1, 0; 2000 UZ₂₅, 4, 1, 0; 2000 UV₂₈, 3, 1, 0; 2000 UF₃₈, 4, 1, 0; 2000 UE₃₉, 4, 1, 0; 2000 UP₅₃, 4, 1, 0; 2000 UD₅₅, 13, 3, 5; 2000 UB₅₉, 9, 2, 2; 2000 UC₅₉, 4, 1, 0; 2000 UD₆₀, 3, 1, 0; 2000 UJ₆₀, 5, 1, 0; 2000 UX₆₀, 7, 2, 4; 2000 UC₆₄, 6, 1, 0; 2000 UO₆₇, 3, 1, 0; 2000 UP₆₇, 9, 2, 4; 2000 UX₆₇, 5, 1, 0; 2000 US₇₁, 14, 3, 2; 2000 UE₉₁, 9, 2, 3; 2000 US₉₁, 5, 1, 0; 2000 UA₉₂, 4, 1, 0; 2000 UE₉₄, 8, 2, 3; 2000 UX₉₆, 8, 2, 5; 2000 UW₁₀₂, 4, 1, 0; 2000 UR₁₀₇, 5, 1, 0; 2000 UP₁₁₁, 3, 1, 0; 2000 VP₁, 3, 1, 0; 2000 VP₆, 3, 1, 0; 2000 VB₇, 5, 1, 0; 2000 VK₇, 5, 1, 0; 2000 VR₈, 15, 2, 6; 2000 VU₈, 15, 2, 4; 2000 VJ₁₂, 12, 2, 6; 2000 VE₁₄, 3, 1, 0; 2000 VR₁₅, 4, 1, 0; 2000 VB₂₄, 4, 1, 0; 2000 VD₃₄, 4, 1, 0; 2000 VA₄₃, 3, 1, 0; 2000 VX₆₀, 4, 1, 0; 2000 WF₁, 9, 2, 3; 2000 WB₂, 13, 2, 8; 2000 WM₂, 3, 1, 0; 2000 WJ₂₅, 3, 1, 0; 2000 WF₃₀, 8, 2, 1; 2000 WR₆₂, 5, 1, 0; 2000 WM₆₅, 5, 1, 0; 2000 WL₆₉, 10, 2, 5; 2000 WS₇₁, 4, 1, 0; 2000 WJ₁₀₁, 14, 3, 5; 2000 WQ₁₁₀, 7, 1, 0; 2000 WV₁₂₇, 5, 1, 0; 2000 WG₁₃₄, 5, 1, 0; 2000 WM₁₃₉, 8, 2, 4; 2000 WZ₁₄₁, 7, 1, 0; 2000 WM₁₄₂, 4, 1, 0; 2000 WW₁₄₅, 5, 1, 0; 2000 WT₁₄₆, 10, 1, 0; 2000 WR₁₇₁, 9, 1, 0; 2000 WV₁₈₁, 7, 2, 9; 2000 WW₁₈₂, 14, 2, 4; 2000 WD₁₈₉, 4, 1, 0; 2000 WX₁₉₀, 5, 1, 0; 2000 YS₅₅, 5, 1, 0; 2000 YN₈₁, 5, 1, 0; 2000 YL₉₁, 3, 1, 0; 2000 YN₁₂₀, 5, 1, 0; 2000 YB₁₃₁, 4, 1, 0; 2000 YG₁₃₉, 5, 1, 0; 2001 AH₁₃, 5, 1, 0; 2001 BJ₂₆,

3, 1, 0; 2001 CB₂₁, 9, 2, 1; 2001 CL₄₂, 15, 2, 5; 2001 CC₄₉, 3, 1, 0; 2001 DH₄, 8, 2, 1; 2001 DQ₈₉, 4, 1, 0; 2001 EX₁₆, 4, 1, 0; 2001 GO₄, 4, 1, 0; 2001 HK₃₀, 4, 1, 0; 2001 HM₆₂, 3, 1, 0; 2001 JE₈, 4, 1, 0; 2001 KR₇₅, 3, 1, 0; 2001 LQ₈, 8, 2, 7; 2001 LO₁, 3, 1, 0; 2001 LH₄, 8, 2, 8; 2001 LU₆, 4, 1, 0; 2001 LJ₇, 17, 3, 7; 2001 LF₁₁, 4, 1, 0; 2001 LC₁₃, 8, 2, 7; 2001 LL₁₈, 3, 1, 0; 2001 LN₁₉, 4, 1, 0; 2001 MU₁, 4, 1, 0; 2001 MB₃, 4, 1, 0; 2001 MR₆, 5, 1, 0; 2001 MS₆, 7, 2, 3; 2001 MN₉, 8, 2, 5; 2001 MN₁₁, 5, 1, 0; 2001 MA₁₃, 19, 3, 7; 2001 MB₁₃, 13, 3, 7; 2001 MM₁₄, 4, 1, 0; 2001 MA₂₄, 3, 1, 0; 2001 MZ₂₆, 4, 1, 0; 2001 MK₂₇, 4, 1, 0; 2001 MZ₂₈, 5, 1, 0; 2001 MD₂₉, 8, 2, 1; 2001 MY₂₉, 5, 1, 0; 2001 MM₃₀, 4, 1, 0; 2001 NY₁₂, 2, 2; 2001 NE₃, 3, 1, 0; 2001 NZ₆, 3, 1, 0; 2001 NV₉, 4, 1, 0; 2001 NR₁₀, 3, 1, 0; 2001 NK₁₆, 13, 2, 7; 2001 NT₁₈, 3, 1, 0; 2001 NA₁₉, 5, 1, 0; 2001 NN₂₀, 3, 1, 0; 2001 NM₂₁, 4, 1, 0; 2001 NT₂₁, 9, 2, 4; 2001 NW₂₁, 14, 3, 9; 2001 NA₂₂, 3, 1, 0; 2001 NB₂₂, 4, 1, 0; 2001 OL₄, 1, 0; 2001 OA₂, 14, 3, 10; 2001 OO₂, 12, 3, 13; 2001 OA₃, 4, 1, 0; 2001 OH₄, 3, 1, 0; 2001 OX₅, 4, 1, 0; 2001 OL₆, 5, 1, 0; 2001 OO₆, 3, 1, 0; 2001 OA₇, 18, 3, 3; 2001 OH₈, 3, 1, 0; 2001 OU₈, 3, 1, 0; 2001 OA₉, 11, 3, 35; 2001 OH₉, 9, 2, 1; 2001 OO₁₁, 4, 1, 0; 2001 OA₁₂, 13, 2, 5; 2001 OC₁₂, 12, 3, 33; 2001 OO₁₃, 4, 1, 0; 2001 OP₁₃, 5, 1, 0; 2001 OR₁₃, 7, 2, 2; 2001 OX₁₄, 23, 5, 31; 2001 OL₁₆, 10, 1, 0; 2001 OY₁₆, 8, 2, 2; 2001 OB₁₉, 4, 1, 0; 2001 OJ₁₉, 3, 1, 0; 2001 OH₂₀, 3, 1, 0; 2001 OY₂₀, 10, 2, 2; 2001 OH₂₁, 20, 3, 3; 2001 OL₂₁, 3, 1, 0; 2001 OU₂₁, 3, 1, 0; 2001 OZ₂₁, 5, 1, 0; 2001 OY₂₅, 4, 1, 0; 2001 OU₃₃, 4, 1, 0; 2001 OX₃₄, 5, 1, 0; 2001 OU₃₇, 4, 1, 0; 2001 OY₃₇, 4, 1, 0; 2001 OO₃₈, 4, 1, 0; 2001 OJ₃₉, 10, 2, 2; 2001 OR₃₉, 4, 1, 0; 2001 OB₄₁, 5, 1, 0; 2001 OP₄₁, 8, 2, 5; 2001 OT₄₁, 13, 2, 4; 2001 OF₄₂, 10, 2, 8; 2001 OJ₄₂, 5, 1, 0; 2001 OK₄₂, 9, 2, 1; 2001 OX₄₂, 4, 1, 0; 2001 OC₄₃, 10, 2, 8; 2001 OV₄₃, 17, 3, 7; 2001 OX₄₃, 7, 2, 1; 2001 OF₄₄, 16, 3, 9; 2001 OJ₄₅, 7, 2, 2; 2001 OJ₄₆, 3, 1, 0; 2001 OG₄₇, 3, 1, 0; 2001 OA₄₈, 17, 2, 2; 2001 OQ₄₈, 8, 1, 0; 2001 OA₅₂, 10, 2, 2; 2001 OX₅₃, 5, 1, 0; 2001 OE₅₄, 8, 2, 15; 2001 OT₅₅, 14, 3, 3; 2001 OW₅₅, 25, 5, 8; 2001 OM₅₆, 3, 1, 0; 2001 OP₅₆, 7, 2, 6; 2001 OQ₅₆, 9, 1, 0; 2001 OU₅₆, 16, 2, 7; 2001 OQ₆₁, 9, 2, 2; 2001 OV₆₂, 10, 2, 4; 2001 OJ₆₄, 13, 2, 7; 2001 OZ₆₅, 5, 1, 0; 2001 OB₆₆, 10, 2, 2; 2001 OC₆₆, 5, 1, 0; 2001 OJ₆₆, 14, 3, 3; 2001 OF₆₇, 5, 1, 0; 2001 OH₆₉, 7, 2, 1; 2001 OL₆₉, 8, 2, 6; 2001 OM₆₉, 14, 3, 7; 2001 ON₆₉, 4, 1, 0; 2001 OC₇₀, 8, 2, 6; 2001 OD₇₀, 4, 1, 0; 2001 OW₇₀, 4, 1, 0; 2001 OX₇₀, 3, 1, 0; 2001 OH₇₁, 10, 2, 2; 2001 OE₇₂, 5, 1, 0; 2001 OH₇₂, 19, 3, 4; 2001 OJ₇₂, 3, 1, 0; 2001 OV₇₂, 3, 1, 0; 2001 OX₇₂, 5, 1, 0; 2001 OQ₇₃, 3, 1, 0; 2001 OF₇₄, 13, 3, 3; 2001 OS₇₄, 5, 1, 0; 2001 OW₇₄, 10, 2, 5; 2001 OU₇₆, 7, 1, 0; 2001 OP₇₇, 4, 1, 0; 2001 OS₇₈, 5, 1, 0; 2001 OD₇₉, 4, 1, 0; 2001 OQ₇₉, 7, 1, 0; 2001 OV₇₉, 22, 3, 4; 2001 OP₈₀, 5, 1, 0; 2001 OQ₈₀, 9, 2, 7; 2001 OC₈₁, 8, 2, 5; 2001 OQ₈₁, 3, 1, 0; 2001 OA₈₂, 5, 1, 0; 2001 OU₈₃, 4, 1, 0; 2001 OU₈₅, 5, 1, 0; 2001 OH₈₆, 4, 1, 0; 2001 OL₈₇, 4, 1, 0; 2001 OG₈₉, 3, 1, 0; 2001 OW₉₂, 17, 3, 3; 2001 OU₉₃, 5, 1, 0; 2001 OF₉₅, 4, 1, 0; 2001 OC₉₆, 5, 1, 0; 2001 UH₉₆, 8, 2, 7; 2001 OJ₉₆, 5, 1, 0; 2001 OQ₉₆, 10, 2, 3; 2001 OV₉₆, 4, 1, 0; 2001 OJ₉₇, 4, 1, 0; 2001 OX₉₇, 13, 2, 6; 2001 OK₉₈, 9, 2, 2; 2001 OW₉₈, 10, 1, 0; 2001 OB₉₉, 4, 1, 0; 2001 OX₁₀₀, 13, 2, 5; 2001 OK₁₀₁, 7, 2, 7; 2001 OA₁₀₂, 4, 1, 0; 2001 OA₁₀₃, 13, 3, 10; 2001 OX₁₀₃, 9, 1, 0; 2001 OT₁₀₄, 20, 3, 4; 2001 OC₁₀₅, 15, 2, 5; 2001 OF₁₀₅, 4, 1, 0; 2001 OJ₁₀₅, 3, 1, 0; 2001 OC₁₀₆, 9, 2, 6; 2001 OK₁₀₆, 13, 1, 0; 2001 OL₁₀₆, 4, 1, 0; 2001 OQ₁₀₆, 5, 1, 0; 2001 OV₁₀₆, 28, 4, 3; 2001 OA₁₀₇, 3, 1, 0; 2001 OD₁₀₇, 5, 1, 0; 2001 OJ₁₀₇, 17, 2, 4; 2001 OY₁₀₇, 5, 1, 0; 2001 OG₁₁₁, 5, 1, 0; 2001 PG₅, 1, 0; 2001 PL₃, 1, 0; 2001 PO₃, 3, 1, 0; 2001 PT₃, 3, 1, 0; 2001 PF₃, 3, 1, 0; 2001 PL₃, 13, 2, 2; 2001 PX₅, 9, 2, 3; 2001 PF₆, 13, 2, 6; 2001 PO₆, 5, 1, 0; 2001 PX₆, 7, 2, 8; 2001 PB₇, 5, 1, 0; 2001 PM₈, 7, 2,

5, 1, 0; 2001 QP₃₀, 10, 2, 2; 2001 QW₃₀, 15, 2, 6; 2001 QX₃₀, 8, 2, 6; 2001 QM₃₁, 5, 1, 0; 2001 QY₃₁, 5, 1, 0; 2001 QN₃₂, 11, 2, 7; 2001 QP₃₂, 5, 1, 0; 2001 QM₃₃, 5, 1, 0; 2001 QO₃₃, 3, 1, 0; 2001 QP₃₄, 4, 1, 0; 2001 QG₃₅, 8, 2, 1; 2001 QV₃₆, 13, 2, 9; 2001 QY₃₈, 4, 1, 0; 2001 QV₄₀, 12, 3, 6; 2001 QL₄₄, 8, 1, 0; 2001 QE₄₆, 4, 1, 0; 2001 QS₄₇, 19, 3, 7; 2001 QA₅₀, 3, 1, 0; 2001 QJ₅₀, 18, 2, 7; 2001 QY₅₀, 3, 1, 0; 2001 QK₅₁, 10, 2, 2; 2001 QJ₅₃, 10, 2, 6; 2001 QR₅₃, 10, 2, 8; 2001 QC₅₄, 8, 2, 6; 2001 QD₅₄, 5, 1, 0; 2001 QM₅₄, 5, 1, 0; 2001 QK₅₅, 4, 1, 0; 2001 QM₅₅, 4, 1, 0; 2001 QZ₅₅, 5, 1, 0; 2001 QS₅₆, 9, 2, 2; 2001 QY₅₆, 7, 2, 3; 2001 QS₅₇, 7, 2, 5; 2001 QR₅₈, 8, 2, 4; 2001 QU₅₈, 5, 1, 0; 2001 QV₅₈, 5, 1, 0; 2001 QF₅₉, 15, 1, 0; 2001 QK₅₉, 13, 2, 1; 2001 QN₅₉, 5, 1, 0; 2001 QL₆₀, 19, 2, 3; 2001 QM₆₀, 4, 1, 0; 2001 QV₆₀, 6, 1, 0; 2001 QY₆₀, 12, 2, 3; 2001 QM₆₁, 27, 4, 3; 2001 QZ₆₁, 13, 2, 6; 2001 QY₆₂, 10, 2, 1; 2001 QC₆₃, 14, 2, 7; 2001 QW₆₃, 5, 1, 0; 2001 QZ₆₃, 10, 1, 0; 2001 QP₆₄, 16, 4, 35; 2001 QR₆₄, 9, 2, 6; 2001 QT₆₄, 4, 1, 0; 2001 QZ₆₄, 5, 1, 0; 2001 QA₆₅, 4, 1, 0; 2001 QH₆₅, 12, 2, 4; 2001 QT₆₅, 4, 1, 0; 2001 QC₆₆, 5, 1, 0; 2001 QJ₆₆, 18, 3, 4; 2001 QL₆₆, 4, 1, 0; 2001 QG₆₇, 5, 1, 0; 2001 QV₆₇, 6, 2, 7; 2001 QC₆₈, 10, 1, 0; 2001 QF₆₈, 12, 3, 10; 2001 QK₆₈, 3, 1, 0; 2001 QN₆₈, 5, 1, 0; 2001 QR₆₈, 12, 3, 43; 2001 QZ₆₈, 19, 2, 2; 2001 QY₆₉, 3, 1, 0; 2001 QB₇₀, 8, 2, 2; 2001 QG₇₀, 6, 1, 0; 2001 QX₇₀, 8, 2, 2; 2001 QG₇₁, 3, 1, 0; 2001 QY₇₁, 5, 1, 0; 2001 QS₇₃, 19, 3, 3; 2001 QY₇₃, 13, 2, 6; 2001 QE₇₄, 18, 4, 7; 2001 QG₇₄, 4, 1, 0; 2001 QH₇₄, 19, 3, 3; 2001 QL₇₄, 11, 2, 3; 2001 QG₇₄, 5, 1, 0; 2001 QW₇₄, 5, 1, 0; 2001 QA₇₅, 5, 1, 0; 2001 QE₇₅, 4, 1, 0; 2001 QF₇₅, 10, 2, 14; 2001 QG₇₅, 5, 1, 0; 2001 QJ₇₅, 5, 1, 0; 2001 QN₇₅, 10, 1, 0; 2001 QR₇₅, 7, 2, 5; 2001 QT₇₅, 5, 1, 0; 2001 QZ₇₅, 3, 1, 0; 2001 QC₇₆, 9, 1, 0; 2001 QF₇₆, 8, 2, 5; 2001 QN₇₆, 9, 2, 3; 2001 QO₇₆, 5, 1, 0; 2001 QV₇₆, 4, 1, 0; 2001 QF₇₇, 9, 2, 3; 2001 QK₇₇, 8, 2, 4; 2001 QR₇₇, 4, 1, 0; 2001 QV₇₇, 14, 2, 3; 2001 QV₇₇, 10, 2, 3; 2001 QA₇₈, 3, 1, 0; 2001 QD₇₈, 5, 1, 0; 2001 QN₇₈, 8, 2, 3; 2001 QV₇₈, 10, 2, 3; 2001 QW₇₈, 10, 2, 4; 2001 QE₇₉, 6, 1, 0; 2001 QN₇₉, 14, 3, 2; 2001 QU₇₉, 15, 2, 3; 2001 QV₇₉, 8, 2, 2; 2001 QC₈₀, 5, 1, 0; 2001 QD₈₀, 10, 1, 0; 2001 QG₈₀, 11, 2, 5; 2001 QH₈₀, 12, 3, 6; 2001 QJ₈₀, 4, 1, 0; 2001 QL₈₀, 4, 1, 0; 2001 QM₈₀, 8, 2, 2; 2001 QS₈₀, 4, 1, 0; 2001 QU₈₀, 4, 1, 0; 2001 QW₈₀, 5, 1, 0; 2001 QB₈₁, 3, 1, 0; 2001 QD₈₁, 4, 1, 0; 2001 QE₈₁, 23, 2, 3; 2001 QW₈₁, 3, 1, 0; 2001 QZ₈₁, 3, 1, 0; 2001 QG₈₂, 5, 1, 0; 2001 QH₈₂, 24, 4, 8; 2001 QL₈₂, 10, 2, 2; 2001 QP₈₂, 10, 2, 8; 2001 QT₈₂, 4, 1, 0; 2001 QX₈₂, 8, 2, 2; 2001 QZ₈₂, 3, 1, 0; 2001 QB₈₃, 16, 3, 3; 2001 QC₈₃, 9, 2, 1; 2001 QK₈₃, 3, 1, 0; 2001 QL₈₃, 14, 3, 40; 2001 QT₈₃, 12, 3, 5; 2001 QW₈₃, 9, 2, 2; 2001 QY₈₃, 8, 2, 3; 2001 QC₈₄, 4, 1, 0; 2001 QG₈₄, 5, 1, 0; 2001 QH₈₄, 10, 2, 4; 2001 QJ₈₄, 5, 1, 0; 2001 QK₈₄, 3, 1, 0; 2001 QQ₈₄, 8, 1, 0; 2001 QT₈₄, 4, 1, 0; 2001 QW₈₄, 18, 2, 3; 2001 QP₈₅, 17, 3, 4; 2001 QB₈₆, 4, 1, 0; 2001 QU₈₆, 14, 2, 2; 2001 QK₈₇, 4, 1, 0; 2001 QX₈₇, 5, 1, 0; 2001 QS₈₉, 10, 1, 0; 2001 QK₉₀, 10, 3, 72; 2001 QT₉₁, 10, 1, 0; 2001 QK₉₂, 9, 2, 1; 2001 QP₉₃, 4, 1, 0; 2001 QG₉₃, 3, 1, 0; 2001 QW₉₃, 5, 1, 0; 2001 QX₉₃, 4, 1, 0; 2001 QO₉₄, 4, 1, 0; 2001 QR₉₄, 18, 2, 2; 2001 QO₉₆, 4, 1, 0; 2001 QS₉₆, 3, 1, 0; 2001 QD₉₇, 5, 1, 0; 2001 QK₉₇, 4, 1, 0; 2001 QR₉₇, 7, 2, 1; 2001 QT₉₇, 13, 3, 3; 2001 QH₉₈, 3, 1, 0; 2001 QR₉₉, 13, 3, 5; 2001 QX₁₀₀, 9, 2, 3; 2001 QA₁₀₂, 9, 2, 1; 2001 QB₁₀₂, 24, 5, 40; 2001 QF₁₀₄, 5, 1, 0; 2001 QP₁₀₄, 9, 2, 1; 2001 QA₁₀₅, 9, 2, 1; 2001 QO₁₀₅, 3, 1, 0; 2001 QE₁₀₆, 5, 1, 0; 2001 QO₁₀₆, 8, 1, 0; 2001 QS₁₀₆, 3, 1, 0; 2001 QV₁₀₆, 8, 1, 0; 2001 QO₁₀₇, 4, 1, 0; 2001 QS₁₀₇, 4, 1, 0; 2001 QU₁₀₇, 5, 1, 0; 2001 QH₁₀₈, 8, 1, 0; 2001 QM₁₀₈, 5, 1, 0; 2001 QF₁₀₉, 8, 2, 5; 2001 QM₁₁₁, 9, 2, 1; 2001 QN₁₁₁, 13, 2, 14; 2001 QS₁₁₁, 3, 1, 0; 2001 QW₁₁₁, 9, 2, 15; 2001 QP₁₁₃, 9, 1, 0; 2001 QV₁₁₄, 3, 1, 0; 2001 QA₁₁₅, 8, 2, 7; 2001 QO₁₁₆, 9, 2, 4; 2001 QF₁₁₇, 4, 1, 0; 2001 QG₁₁₇, 5, 1, 0; 2001 QT₁₁₇, 5, 1, 0; 2001 QL₁₁₈, 4, 1, 0; 2001 QO₁₁₈, 15, 3, 7; 2001 QX₁₁₈, 10, 2, 2; 2001 QR₁₁₉, 10, 2, 6; 2001 QE₁₂₀, 9, 2, 3; 2001 QF₁₂₀, 4, 1, 0; 2001 QR₁₂₀, 5, 1, 0; 2001 QT₁₂₀, 5, 1, 0; 2001 QM₁₂₁, 9, 2, 5; 2001 QE₁₂₂, 7, 2, 1; 2001 QY₁₂₂, 9, 2, 3; 2001 QG₁₂₃, 3, 1, 0; 2001 QP₁₂₃, 10, 2, 2; 2001 QC₁₂₄, 4, 1, 0; 2001 QF₁₂₄, 10, 2, 2; 2001 QJ₁₂₅, 4, 1, 0; 2001 QN₁₂₇, 5, 1, 0; 2001 QK₁₂₈, 27, 4, 8; 2001 QW₁₂₈, 3, 1, 0; 2001 QD₁₂₉, 11, 1, 0; 2001 QW₁₂₉, 12, 3, 2; 2001 QC₁₃₀, 8, 1, 0; 2001 QQ₁₃₀, 11, 2, 2; 2001 QH₁₃₁, 13, 2, 7; 2001 QJ₁₃₁, 4, 1, 0; 2001 QN₁₃₁, 5, 1, 0; 2001 QP₁₃₁, 10, 2, 4; 2001 QH₁₃₂, 10, 2, 7; 2001 QT₁₃₄, 5, 1, 0; 2001 QU₁₃₄, 9, 2, 5; 2001 QL₁₃₅, 6, 2, 1; 2001 QB₁₃₆, 4, 1, 0; 2001 QG₁₃₆, 4, 1, 0; 2001 QK₁₃₆, 8, 2, 1; 2001 QM₁₃₆, 4, 1, 0; 2001 QO₁₃₆, 8, 2, 5; 2001 QR₁₃₆, 3, 1, 0; 2001 QC₁₃₇, 19, 3, 7; 2001 QE₁₃₇, 20, 3, 4; 2001 QG₁₃₇, 5, 1, 0; 2001 QL₁₃₇, 15, 2, 3; 2001 QR₁₃₇, 10, 2, 5; 2001 QY₁₃₇, 5, 1, 0; 2001 QC₁₃₈, 3, 1, 0; 2001 QN₁₃₈, 7, 2, 3; 2001 QG₁₃₈, 15, 3, 3; 2001 QV₁₃₈, 3, 1, 0; 2001 QW₁₃₈, 13, 3, 63; 2001 QE₁₃₉, 14, 2, 2; 2001 QP₁₃₉, 19, 3, 7; 2001 QS₁₃₉, 10, 2, 2; 2001 QV₁₃₉, 13, 2, 2; 2001 QW₁₃₉, 13, 3, 4; 2001 QY₁₃₉, 20, 3, 4; 2001 QA₁₄₀, 9, 1, 0; 2001 QF₁₄₀, 5, 1, 0; 2001 QN₁₄₀, 5, 1, 0; 2001 QO₁₄₀, 5, 1, 0; 2001 QT₁₄₀, 18, 4, 38; 2001 QZ₁₄₀, 5, 1, 0; 2001 QD₁₄₁, 4, 1, 0; 2001 QG₁₄₁, 10, 2, 2; 2001 QP₁₄₁, 7, 2, 7; 2001 QY₁₄₁, 3, 1, 0; 2001 QT₁₄₂, 5, 1, 0; 2001 QL₁₄₃, 6, 2, 5; 2001 QW₁₄₃, 5, 1, 0; 2001 QE₁₄₄, 5, 1, 0; 2001 QV₁₄₅, 4, 1, 0; 2001 QY₁₄₆, 5, 1, 0; 2001 QE₁₄₇, 9, 1, 0; 2001 QL₁₄₇, 8, 2, 5; 2001 QW₁₄₇, 4, 1, 0; 2001 QZ₁₄₇, 3, 1, 0; 2001 QC₁₄₈, 5, 1, 0; 2001 QF₁₄₈, 6, 2, 13; 2001 QN₁₄₈, 8, 2, 5; 2001 QG₁₄₉, 3, 1, 0; 2001 QK₁₄₉, 3, 1, 0; 2001 QJ₁₅₀, 3, 1, 0; 2001 QK₁₅₁, 5, 1, 0; 2001 QG₁₅₂, 4, 1, 0; 2001 QO₁₅₄, 9, 2, 1; 2001 QP₁₅₄, 9, 2, 31; 2001 QF₁₅₅, 8, 2, 1; 2001 QK₁₅₅, 4, 1, 0; 2001 QM₁₅₅, 17, 3, 9; 2001 QX₁₅₅, 3, 1, 0; 2001 QL₁₅₆, 4, 1, 0; 2001 QZ₁₅₆, 3, 1, 0; 2001 QZ₁₅₆, 14, 2, 1; 2001 QB₁₅₇, 7, 1, 0; 2001 QU₁₅₇, 18, 3, 3; 2001 QQ₁₅₉, 12, 2, 6; 2001 QU₁₅₉, 4, 1, 0; 2001 QB₁₆₀, 5, 1, 0; 2001 QZ₁₆₃, 9, 1, 0; 2001 QP₁₆₄, 10, 2, 8; 2001 QA₁₆₅, 10, 1, 0; 2001 QN₁₆₅, 3, 1, 0; 2001 QP₁₆₅, 4, 1, 0; 2001 QP₁₆₆, 9, 2, 8; 2001 QP₁₆₆, 9, 2, 8; 2001 QL₁₆₈, 5, 1, 0; 2001 QN₁₆₈, 19, 3, 12; 2001 QM₁₆₉, 4, 1, 0; 2001 QA₁₇₁, 9, 2, 7; 2001 QG₁₇₁, 3, 1, 0; 2001 QM₁₇₁, 3, 1, 0; 2001 QY₁₇₁, 9, 2, 2; 2001 QC₁₇₄, 10, 1, 0; 2001 QU₁₇₄, 7, 2, 6; 2001 QV₁₇₄, 10, 2, 6;

2001 QQ₁₇₅, 18, 3, 2; 2001 QG₁₇₇, 3, 1, 0; 2001 QT₁₇₇, 9, 2, 2; 2001 QU₁₇₇, 5, 1, 0; 2001 QV₁₇₇, 4, 1, 0; 2001 QY₁₇₈, 10, 2, 3; 2001 QC₁₇₉, 10, 2, 3; 2001 QD₁₇₉, 10, 2, 2; 2001 QK₁₇₉, 5, 1, 0; 2001 QF₁₈₀, 4, 1, 0; 2001 QO₁₈₁, 12, 2, 4; 2001 QR₁₈₁, 7, 2, 4; 2001 QX₁₈₁, 23, 4, 7; 2001 QZ₁₈₁, 3, 1, 0; 2001 QA₁₈₂, 5, 1, 0; 2001 QC₁₈₂, 4, 1, 0; 2001 QK₁₈₂, 5, 1, 0; 2001 QR₁₈₃, 6, 2, 60; 2001 QV₁₈₄, 5, 1, 0; 2001 QE₁₈₆, 13, 2, 1; 2001 QH₁₈₆, 3, 1, 0; 2001 QL₁₈₇, 3, 1, 0; 2001 QB₁₈₈, 4, 1, 0; 2001 QX₁₈₈, 9, 2, 2; 2001 QA₁₈₉, 5, 1, 0; 2001 QB₁₈₉, 9, 2, 2; 2001 QV₁₉₁, 23, 4, 4; 2001 QG₁₉₂, 3, 1, 0; 2001 QT₁₉₂, 9, 2, 2; 2001 QE₁₉₃, 9, 2, 6; 2001 QJ₁₉₃, 11, 3, 7; 2001 QU₁₉₃, 5, 1, 0; 2001 QB₁₉₄, 4, 1, 0; 2001 QF₁₉₄, 9, 2, 1; 2001 QH₁₉₄, 18, 3, 7; 2001 QQ₁₉₄, 7, 2, 1; 2001 QT₁₉₄, 18, 3, 8; 2001 QU₁₉₄, 14, 2, 7; 2001 QW₁₉₅, 4, 1, 0; 2001 QP₁₉₆, 9, 2, 1; 2001 QS₁₉₆, 10, 2, 7; 2001 QU₁₉₆, 3, 1, 0; 2001 QT₁₉₇, 12, 1, 0; 2001 QX₁₉₇, 4, 1, 0; 2001 QY₁₉₇, 9, 2, 4; 2001 QA₁₉₈, 4, 1, 0; 2001 QB₁₉₈, 19, 3, 4; 2001 QE₁₉₈, 4, 1, 0; 2001 QF₁₉₈, 10, 3, 38; 2001 QL₁₉₈, 7, 2, 1; 2001 QN₁₉₈, 3, 1, 0; 2001 QT₁₉₈, 4, 1, 0; 2001 QY₁₉₈, 17, 4, 5; 2001 QJ₁₉₉, 14, 2, 14; 2001 QS₁₉₉, 10, 2, 6; 2001 QX₁₉₉, 10, 2, 2; 2001 QZ₁₉₉, 3, 1, 0; 2001 QB₂₀₀, 3, 1, 0; 2001 QG₂₀₀, 21, 4, 4; 2001 QL₂₀₀, 7, 1, 0; 2001 QS₂₀₀, 4, 1, 0; 2001 QT₂₀₀, 5, 1, 0; 2001 QL₂₀₁, 19, 3, 8; 2001 QU₂₀₁, 3, 1, 0; 2001 QH₂₀₂, 3, 1, 0; 2001 QS₂₀₂, 5, 1, 0; 2001 QZ₂₀₄, 4, 1, 0; 2001 QO₂₀₅, 5, 1, 0; 2001 QC₂₀₆, 5, 1, 0; 2001 QD₂₀₆, 10, 2, 5; 2001 QM₂₀₆, 4, 1, 0; 2001 QS₂₀₆, 13, 2, 6; 2001 QT₂₀₆, 9, 2, 2; 2001 QG₂₀₈, 14, 2, 2; 2001 QN₂₀₈, 3, 1, 0; 2001 QO₂₀₉, 5, 1, 0; 2001 QF₂₁₀, 4, 1, 0; 2001 QU₂₁₀, 4, 1, 0; 2001 QE₂₁₁, 13, 2, 6; 2001 QL₂₁₁, 5, 1, 0; 2001 QW₂₁₁, 9, 2, 3; 2001 QH₂₁₃, 4, 1, 0; 2001 QX₂₁₃, 13, 2, 5; 2001 QD₂₁₄, 5, 1, 0; 2001 QR₂₁₄, 5, 1, 0; 2001 QS₂₁₄, 4, 1, 0; 2001 QT₂₁₄, 7, 2, 5; 2001 QH₂₁₅, 4, 1, 0; 2001 QR₂₁₅, 5, 1, 0; 2001 QM₂₁₆, 10, 2, 2; 2001 QM₂₁₇, 9, 2, 2; 2001 QA₂₁₉, 10, 2, 9; 2001 QL₂₁₉, 11, 2, 6; 2001 QA₂₂₀, 5, 1, 0; 2001 QM₂₂₀, 4, 1, 0; 2001 QT₂₂₀, 3, 1, 0; 2001 QE₂₂₃, 3, 1, 0; 2001 QA₂₂₄, 9, 1, 0; 2001 QD₂₂₆, 13, 1, 0; 2001 QK₂₂₆, 5, 1, 0; 2001 QZ₂₂₆, 8, 2, 7; 2001 QO₂₃₁, 5, 1, 0; 2001 QH₂₃₂, 3, 1, 0; 2001 QV₂₃₂, 20, 4, 4; 2001 QD₂₃₃, 20, 3, 7; 2001 QV₂₃₃, 16, 2, 3; 2001 QF₂₃₄, 4, 1, 0; 2001 QD₂₃₅, 3, 1, 0; 2001 QF₂₃₅, 3, 1, 0; 2001 QG₂₃₅, 7, 2, 1; 2001 QK₂₃₅, 14, 1, 0; 2001 QA₂₃₆, 12, 2, 6; 2001 QO₂₃₆, 5, 1, 0; 2001 QT₂₃₇, 5, 1, 0; 2001 QX₂₃₇, 10, 2, 3; 2001 QD₂₃₈, 5, 1, 0; 2001 QU₂₃₈, 5, 1, 0; 2001 QA₂₃₉, 5, 1, 0; 2001 QB₂₃₉, 9, 2, 5; 2001 QN₂₃₉, 7, 2, 5; 2001 QV₂₃₉, 17, 3, 7; 2001 QX₂₃₉, 14, 3, 3; 2001 QN₂₄₀, 8, 2, 5; 2001 QS₂₄₁, 5, 1, 0; 2001 QY₂₄₁, 13, 2, 6; 2001 QP₂₄₂, 9, 2, 14; 2001 QV₂₄₂, 5, 1, 0; 2001 QY₂₄₂, 5, 1, 0; 2001 QA₂₄₃, 3, 1, 0; 2001 QA₂₄₄, 3, 1, 0; 2001 QB₂₄₄, 8, 2, 6; 2001 QM₂₄₄, 8, 2, 5; 2001 QE₂₄₅, 5, 1, 0; 2001 QF₂₄₅, 7, 1, 0; 2001 QR₂₄₅, 5, 1, 0; 2001 QU₂₄₅, 5, 1, 0; 2001 QL₂₄₆, 14, 3, 6; 2001 QU₂₄₆, 4, 1, 0; 2001 QX₂₄₆, 10, 2, 3; 2001 QM₂₄₇, 4, 1, 0; 2001 QE₂₄₈, 5, 1, 0; 2001 QF₂₄₈, 5, 1, 0; 2001 QK₂₄₈, 5, 1, 0; 2001 QN₂₄₈, 9, 2, 3; 2001 QU₂₄₈, 4, 1, 0; 2001 QV₂₄₈, 4, 1, 0; 2001 QE₂₄₉, 4, 1, 0; 2001 QF₂₄₉, 10, 2, 3; 2001 QQ₂₄₉, 12, 3, 40; 2001 QD₂₅₀, 5, 1, 0; 2001 QF₂₅₀, 8, 2, 4; 2001 QP₂₅₀, 4, 1, 0; 2001 QD₂₅₁, 5, 1, 0; 2001 QH₂₅₂, 8, 2, 6; 2001 QY₂₅₄, 4, 1, 0; 2001 QW₂₅₅, 10, 2, 2; 2001 QE₂₅₆, 20, 3, 3; 2001 QK₂₅₆, 5, 1, 0; 2001 QN₂₅₆, 6, 1, 0; 2001 QQ₂₅₆, 22, 5, 7; 2001 QT₂₅₆, 7, 2, 7; 2001 QX₂₅₆, 5, 1, 0; 2001 QD₂₅₇, 6, 1, 0; 2001 QA₂₅₈, 9, 2, 4; 2001 QU₂₅₈, 5, 1, 0; 2001 QG₂₆₀, 31, 5, 6; 2001 QJ₂₆₁, 5, 1, 0; 2001 QP₂₆₁, 4, 1, 0; 2001 QS₂₆₁, 9, 2, 8; 2001 QZ₂₆₁, 15, 2, 1; 2001 QF₂₆₂, 20, 2, 2; 2001 QT₂₆₂, 19, 3, 3; 2001 QA₂₆₃, 3, 1, 0; 2001 QG₂₆₃, 5, 1, 0; 2001 QH₂₆₃, 3, 1, 0; 2001 QO₂₆₃, 5, 1, 0; 2001 QP₂₆₃, 4, 1, 0; 2001 QR₂₆₃, 18, 4, 11; 2001 QU₂₆₃, 9, 2, 3; 2001 QC₂₆₄, 14, 2, 1; 2001 QE₂₆₄, 5, 1, 0; 2001 QG₂₆₄, 5, 1, 0; 2001 QJ₂₆₄, 8, 2, 4; 2001 QO₂₆₄, 4, 1, 0; 2001 QB₂₆₅, 5, 1, 0; 2001 QE₂₆₅, 3, 1, 0; 2001 QL₂₆₅, 4, 1, 0; 2001 QE₂₆₇, 5, 1, 0;

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2001 RO₃₈, 8, 2, 1; 2001 RS₃₈, 9, 2, 2; 2001 RJ₃₉, 8, 2, 5; 2001 RM₄₃, 5, 1, 0; 2001 RT₄₃, 5, 1, 0; 2001 RP₄₄, 7, 2, 6; 2001 RE₄₅, 5, 1, 0; 2001 RF₄₅, 11, 2, 3; 2001 RG₄₅, 4, 1, 0; 2001 RJ₄₅, 4, 1, 0; 2001 RK₄₅, 12, 2, 1; 2001 RQ₄₅, 3, 1, 0; 2001 RU₄₅, 5, 1, 0; 2001 RV₄₅, 4, 1, 0; 2001 RC₄₆, 3, 1, 0; 2001 RS₄₆, 8, 2, 5; 2001 RW₄₆, 9, 2, 15; 2001 RY₄₆, 5, 1, 0; 2001 RK₄₇, 9, 2, 3; 2001 RZ₄₇, 4, 1, 0; 2001 RB₄₈, 3, 1, 0; 2001 RG₄₈, 15, 2, 2; 2001 RH₄₈, 10, 2, 4; 2001 RK₄₈, 18, 4, 6; 2001 RO₄₉, 4, 1, 0; 2001 RP₄₉, 9, 2, 1; 2001 RQ₄₉, 4, 1, 0; 2001 RS₅₀, 10, 2, 2; 2001 RK₅₁, 3, 1, 0; 2001 RV₅₁, 4, 1, 0; 2001 RZ₅₂, 5, 1, 0; 2001 RB₅₃, 17, 3, 3; 2001 RG₅₃, 4, 1, 0; 2001 RK₅₃, 18, 3, 3; 2001 RS₅₅, 4, 1, 0; 2001 RZ₅₅, 13, 2, 6; 2001 RG₅₆, 4, 1, 0; 2001 RJ₅₆, 6, 2, 27; 2001 RW₅₇, 11, 2, 6; 2001 RM₅₉, 13, 2, 5; 2001 RP₆₀, 3, 1, 0; 2001 RJ₆₁, 9, 2, 3; 2001 RX₆₃, 4, 1, 0; 2001 RK₆₄, 14, 2, 8; 2001 RS₆₄, 8, 2, 8; 2001 RG₆₅, 5, 1, 0; 2001 RN₆₅, 4, 1, 0; 2001 RV₆₅, 5, 1, 0; 2001 RC₆₆, 19, 2, 38; 2001 RD₆₆, 5, 1, 0; 2001 RS₆₆, 22, 2, 3; 2001 RY₆₆, 28, 5, 5; 2001 RZ₆₆, 4, 1, 0; 2001 RJ₆₇, 19, 3, 4; 2001 RN₆₇, 4, 1, 0; 2001 RO₆₇, 12, 3, 3; 2001 RF₆₈, 4, 1, 0; 2001 RG₆₈, 9, 2, 1; 2001 RH₆₈, 6, 2, 3; 2001 RL₆₈, 5, 1, 0; 2001 RS₆₈, 10, 1, 0; 2001 RZ₆₈, 7, 2, 5; 2001 RH₆₉, 3, 1, 0; 2001 RL₆₉, 10, 2, 8; 2001 RQ₆₉, 10, 2, 4; 2001 RY₆₉, 5, 1, 0; 2001 RL₇₀, 4, 1, 0; 2001 RM₇₀, 3, 1, 0; 2001 RO₇₀, 7, 2, 5; 2001 RP₇₀, 5, 1, 0; 2001 RR₇₀, 19, 3, 3; 2001 RU₇₀, 5, 1, 0; 2001 RZ₇₀, 8, 2, 3; 2001 RF₇₁, 4, 1, 0; 2001 RS₇₁, 8, 2, 4; 2001 RW₇₁, 3, 1, 0; 2001 RX₇₁, 5, 1, 0; 2001 RG₇₂, 5, 1, 0; 2001 RO₇₂, 5, 1, 0; 2001 RQ₇₂, 10, 2, 4; 2001 RU₇₃, 6, 1, 0; 2001 RY₇₃, 10, 2, 4; 2001 RL₇₄, 5, 1, 0; 2001 RQ₇₄, 4, 1, 0; 2001 RU₇₄, 8, 2, 38; 2001 RH₇₅, 10, 2, 8; 2001 RV₇₅, 5, 1, 0; 2001 RV₇₅, 4, 1, 0; 2001 RC₇₆, 5, 1, 0; 2001 RM₇₆, 10, 1, 0; 2001 RS₇₆, 5, 1, 0; 2001 RT₇₆, 12, 2, 4; 2001 RU₇₆, 13, 3, 5; 2001 RX₇₆, 10, 2, 3; 2001 RB₇₇, 7, 1, 0; 2001 RD₇₇, 4, 1, 0; 2001 RG₇₇, 4, 1, 0; 2001 RO₇₇, 8, 2, 3; 2001 RU₇₇, 8, 2, 15; 2001 RD₇₈, 10, 2, 2; 2001 RS₇₈, 5, 1, 0; 2001 RJ₇₉, 4, 1, 0; 2001 RR₇₉, 13, 3, 4; 2001 RG₈₀, 5, 1, 0; 2001 RK₈₀, 8, 2, 1; 2001 RN₈₀, 5, 1, 0; 2001 RO₈₀, 11, 3, 3; 2001 RS₈₀, 5, 1, 0; 2001 RB₈₁, 10, 2, 6; 2001 RF₈₁, 10, 2, 4; 2001 RM₈₁, 30, 6, 9; 2001 RV₈₁, 15, 2, 4; 2001 RC₈₂, 4, 1, 0; 2001 RV₈₂, 3, 1, 0; 2001 RS₈₃, 9, 2, 4; 2001 RD₈₄, 7, 2, 5; 2001 RX₈₄, 5, 1, 0; 2001 RL₈₅, 4, 1, 0; 2001 RS₈₆, 18, 3, 3; 2001 RU₈₆, 10, 2, 2; 2001 RF₈₆, 11, 2, 1; 2001 RH₈₇, 5, 1, 0; 2001 RN₈₇, 8, 2, 6; 2001 RV₈₇, 13, 2, 57; 2001 RT₈₈, 8, 2, 6; 2001 RF₈₉, 5, 1, 0; 2001 RL₈₉, 9, 2, 6; 2001 RX₈₉, 10, 2, 6; 2001 RG₉₀, 4, 1, 0; 2001 RR₉₀, 5, 1, 0; 2001 RK₉₂, 7, 1, 0; 2001 RZ₉₂, 5, 1, 0; 2001 RB₉₃, 3, 1, 0; 2001 RG₉₃, 4, 1, 0; 2001 RU₉₃, 4, 1, 0; 2001 RV₉₄, 10, 1, 0; 2001 RY₉₄, 5, 1, 0; 2001 RC₉₅, 5, 1, 0; 2001 RP₉₅, 3, 1, 0; 2001 RC₉₆, 25, 5, 9; 2001 RY₉₇, 7, 2, 5; 2001 RC₉₈, 7, 2, 2; 2001 RX₉₈, 3, 1, 0; 2001 RJ₉₉, 7, 1, 0; 2001 RE₁₀₀, 5, 1, 0; 2001 RZ₁₀₀, 13, 2, 2; 2001 RD₁₀₁, 3, 1, 0; 2001 RG₁₀₁, 6, 2, 2; 2001 RO₁₀₁, 3, 1, 0; 2001 RX₁₀₁, 12, 3, 38; 2001 RT₁₀₂, 8, 2, 5; 2001 RZ₁₀₂, 14, 3, 33; 2001 RN₁₀₃, 15, 2, 2; 2001 RU₁₀₅, 8, 2, 6; 2001 RS₁₀₆, 10, 2, 5; 2001 RX₁₀₇, 8, 1, 0; 2001 RT₁₁₀, 3, 1, 0; 2001 RA₁₁₁, 5, 1, 0; 2001 RS₁₁₄, 5, 1, 0; 2001 RC₁₁₅, 8, 2, 3; 2001 RC₁₁₉, 10, 2, 3; 2001 RT₁₂₀, 5, 1, 0; 2001 RB₁₂₁, 3, 1, 0; 2001 RN₁₂₁, 3, 1, 0; 2001 RL₁₂₅, 13, 2, 6; 2001 RQ₁₂₅, 13, 2, 2; 2001 RD₁₂₆, 4, 1, 0; 2001 RZ₁₂₆, 4, 1, 0; 2001 RC₁₂₈, 10, 2, 2; 2001 RF₁₂₉, 10, 1, 0; 2001 RK₁₂₉, 4, 1, 0; 2001 RV₁₂₉, 7, 2, 2; 2001 RQ₁₃₀, 9, 2, 3; 2001 RV₁₃₀, 5, 1, 0; 2001 RG₁₃₂, 8, 2, 6; 2001 RS₁₃₂, 5, 1, 0; 2001 RF₁₃₃, 8, 2, 2; 2001 RC₁₃₄, 9, 2, 3; 2001 RE₁₃₄, 7, 2, 63; 2001 RO₁₃₄, 4, 1, 0; 2001 RT₁₃₄, 5, 1, 0; 2001 RU₁₃₄, 9, 2, 14; 2001 RT₁₃₅, 5, 1, 0; 2001 RU₁₃₆, 3, 1, 0; 2001 RB₁₃₇, 5, 1, 0; 2001 RG₁₃₇, 4, 1, 0; 2001 RD₁₃₉, 5, 1, 0; 2001 RY₁₃₉, 10, 2, 5; 2001 RA₁₄₁, 8, 2, 6; 2001 RH₁₄₁, 5, 1, 0; 2001 RA₁₄₂, 7, 2, 3; 2001 RS₁₄₂, 3, 1, 0; 2001 RU₁₄₂, 13, 2, 4; 2001 RX₁₄₂, 10, 2, 3; 2001 RJ₁₄₄, 10, 3, 7; 2001 RY₁₄₄, 17, 2, 1; 2001 RR₁₄₇, 13, 2, 40; 2001 RA₁₄₈, 8, 2, 6; 2001 RN₁₄₈, 10, 2, 2; 2001 RG₁₅₃, 12, 2, 3; 2001 RT₁₅₃, 4, 1, 0; 2001 RJ₁₅₄, 10, 2, 2; 2001 RP₁₅₄, 13, 2, 6; 2001 RU₁₅₄, 11, 3, 40; 2001 RF₁₅₅, 12, 3, 7; 2001 SE, 4, 1, 0; 2001 SJ, 8, 2, 6; 2001 SU, 4, 1, 0; 2001 SZ, 3, 1, 0; 2001 SD₁, 20, 3, 3; 2001 SJ₂, 4, 1, 0; 2001 SU₂, 15, 2, 3; 2001 SY₂, 10, 2, 4; 2001 SF₃, 10, 2, 8; 2001 SP₃, 10, 2, 6; 2001 SE₄, 8, 2, 2; 2001 SQ₄, 19, 3, 3; 2001 SS₄, 10, 2, 6; 2001 SW₄, 4, 1, 0; 2001 SY₄, 4, 1, 0; 2001 SE₇, 4, 1, 0; 2001 SY₈, 9, 2, 2; 2001 SE₉, 5, 1, 0; 2001 SM₉, 9, 2, 3; 2001 SP₉, 7, 2, 46; 2001 SQ₉, 4, 1, 0; 2001 SR₉, 4, 1, 0; 2001 SV₉, 5, 1, 0; 2001 SO₁₀, 4, 1, 0; 2001 SX₁₀, 4, 1, 0; 2001 SQ₁₁, 15, 3, 7; 2001 SB₁₃, 4, 1, 0; 2001 SE₁₄, 7, 2, 6; 2001 SO₁₄, 3, 1, 0; 2001 SZ₁₄, 5, 1, 0; 2001 SZ₁₆, 3, 1, 0; 2001 SU₁₇, 5, 1, 0; 2001 SF₁₈, 9, 2, 3; 2001 ST₁₈, 9, 2, 1; 2001 SW₁₈, 4, 1, 0; 2001 ST₁₉, 14, 3, 36; 2001 SX₁₉, 13, 2, 6; 2001 SO₂₀, 15, 2, 4; 2001 SR₂₀, 7, 2, 6; 2001 SA₂₁, 8, 2, 5; 2001 SF₂₁, 8, 2, 2; 2001 SH₂₁, 8, 2, 2; 2001 SJ₂₁, 4, 1, 0; 2001 ST₂₁, 10, 2, 3; 2001 SB₂₂, 3, 1, 0; 2001 SC₂₂, 14, 2, 1; 2001 SO₂₂, 7, 2, 1; 2001 SP₂₂, 5, 1, 0; 2001 SR₂₂, 4, 1, 0; 2001 SR₂₅, 7, 2, 6; 2001 SC₂₆, 4, 1, 0; 2001 SG₂₆, 18, 2, 2; 2001 SR₂₆, 3, 1, 0; 2001 SZ₂₆, 9, 2, 4; 2001 SJ₂₇, 14, 3, 3; 2001 ST₂₇, 10, 2, 8; 2001 SQ₂₈, 12, 2, 4; 2001 SR₂₈, 4, 1, 0; 2001 SR₂₈, 14, 2, 3; 2001 SQ₂₉, 10, 2, 3; 2001 SQ₃₀, 5, 1, 0; 2001 SB₃₁, 10, 2, 3; 2001 SW₃₁, 12, 3, 4; 2001 SC₃₂, 12, 3, 37; 2001 SE₃₂, 9, 2, 3; 2001 SX₃₂, 4, 1, 0; 2001 SP₃₃, 10, 1, 0; 2001 SX₃₃, 9, 2, 3; 2001 SY₃₃, 3, 1, 0; 2001 SZ₃₃, 5, 1, 0; 2001 SF₃₄, 5, 1, 0; 2001 SG₃₄, 13, 3, 4; 2001 SE₃₅, 5, 1, 0; 2001 SZ₃₅, 5, 1, 0; 2001 SC₃₆, 10, 1, 0; 2001 SR₃₆, 8, 2, 6; 2001 SH₃₇, 5, 1, 0; 2001 SJ₃₈, 10, 2, 2; 2001 SY₃₈, 10, 2, 15; 2001 SR₃₉, 10, 2, 3; 2001 SE₄₀, 6, 1, 0; 2001 SK₄₀, 13, 2, 5; 2001 SL₄₀, 5, 1, 0; 2001 SM₄₀, 10, 2, 4; 2001 SQ₄₀, 9, 2, 1; 2001 SU₄₀, 4, 1, 0; 2001 SX₄₀, 3, 1, 0; 2001 SD₄₁, 5, 1, 0; 2001 SB₄₂, 5, 1, 0; 2001 SE₄₂, 8, 1, 0; 2001 SY₄₂, 10, 2, 6; 2001 SK₄₃, 5, 1, 0; 2001 SH₄₄, 3, 1, 0; 2001 SW₄₄, 15, 2, 3; 2001 SB₄₅, 3, 1, 0; 2001 SH₄₅, 9, 2, 6; 2001 SQ₄₅, 7, 2, 5; 2001 SS₄₅, 15, 2, 3; 2001 SK₄₆, 4, 1, 0; 2001 SD₄₇, 3, 1, 0; 2001 SH₄₇, 5, 1, 0; 2001 SQ₄₇, 3, 1, 0; 2001 SZ₄₇, 13, 3, 3; 2001 SF₄₈, 8, 2, 5; 2001 SC₄₉, 4, 1, 0; 2001 SW₄₉, 10, 2, 2; 2001 SX₄₉, 3, 1, 0; 2001 SY₄₉, 4, 1, 0; 2001 SA₅₀, 10, 2, 4; 2001 SJ₅₀, 14, 2, 5; 2001 SQ₅₀, 7, 1, 0; 2001 SB₅₂, 14, 2, 12; 2001 SC₅₂, 9, 2, 5; 2001 SQ₅₂, 13, 3, 3; 2001 SJ₅₃, 9, 2, 5; 2001 SL₅₃, 3, 1, 0; 2001 SR₅₃, 4, 1,

0; 2001 SF₅₄, 10, 2, 3; 2001 SM₅₅, 8, 2, 4; 2001 SW₅₅, 3, 1, 0; 2001 SY₅₅, 3, 1, 0; 2001 SA₅₆, 3, 1, 0; 2001 SE₅₆, 11, 2, 6; 2001 SV₅₆, 3, 1, 0; 2001 SF₅₇, 10, 1, 0; 2001 SG₅₇, 8, 2, 4; 2001 SL₅₇, 12, 2, 4; 2001 SO₅₇, 3, 1, 0; 2001 SQ₅₈, 10, 2, 2; 2001 ST₅₈, 6, 2, 3; 2001 SV₅₈, 17, 3, 3; 2001 SL₅₉, 15, 3, 6; 2001 SF₆₀, 4, 1, 0; 2001 SY₆₀, 5, 1, 0; 2001 SJ₆₁, 7, 2, 5; 2001 SA₆₂, 4, 1, 0; 2001 SM₆₂, 5, 1, 0; 2001 SN₆₂, 14, 3, 2; 2001 SP₆₂, 3, 1, 0; 2001 SR₆₃, 15, 2, 4; 2001 SV₆₃, 8, 2, 6; 2001 SX₆₃, 4, 1, 0; 2001 SE₆₄, 5, 1, 0; 2001 SF₆₄, 12, 2, 5; 2001 SS₆₄, 9, 1, 0; 2001 SU₆₄, 4, 1, 0; 2001 SA₆₅, 15, 2, 14; 2001 SH₆₅, 9, 1, 0; 2001 SL₆₅, 8, 2, 1; 2001 SQ₆₅, 8, 2, 8; 2001 SU₆₅, 10, 1, 0; 2001 SY₆₅, 4, 1, 0; 2001 SW₆₆, 8, 2, 16; 2001 SW₆₇, 9, 2, 4; 2001 SY₆₇, 3, 1, 0; 2001 SK₆₈, 4, 1, 0; 2001 SQ₆₉, 4, 1, 0; 2001 SU₆₉, 9, 2, 6; 2001 SV₆₉, 5, 1, 0; 2001 SZ₆₉, 4, 1, 0; 2001 SA₇₀, 4, 1, 0; 2001 SG₇₀, 3, 1, 0; 2001 SL₇₀, 7, 1, 0; 2001 ST₇₀, 15, 3, 65; 2001 SZ₇₀, 4, 1, 0; 2001 SB₇₁, 10, 2, 12; 2001 SF₇₁, 5, 1, 0; 2001 SG₇₁, 3, 1, 0; 2001 SJ₇₁, 10, 2, 3; 2001 SK₇₁, 8, 2, 3; 2001 SF₇₁, 3, 1, 0; 2001 SX₇₁, 4, 1, 0; 2001 SA₇₂, 15, 1, 0; 2001 SC₇₂, 9, 2, 6; 2001 SG₇₂, 4, 1, 0; 2001 SL₇₂, 4, 1, 0; 2001 SN₇₂, 15, 2, 13; 2001 ST₇₂, 5, 1, 0; 2001 SC₇₃, 13, 3, 2; 2001 SN₇₃, 4, 1, 0; 2001 SP₇₃, 5, 1, 0; 2001 SR₇₃, 3, 1, 0; 2001 SX₇₃, 9, 2, 4; 2001 SC₇₄, 25, 3, 3; 2001 SY₇₄, 12, 3, 6; 2001 SA₇₅, 13, 3, 6; 2001 SM₇₅, 4, 1, 0; 2001 SX₇₅, 3, 1, 0; 2001 SZ₇₅, 8, 2, 3; 2001 SA₇₆, 8, 2, 5; 2001 SB₇₆, 8, 2, 6; 2001 SM₇₆, 9, 2, 1; 2001 SB₇₇, 20, 3, 4; 2001 SH₇₇, 5, 1, 0; 2001 SM₇₈, 3, 1, 0; 2001 SZ₇₈, 3, 1, 0; 2001 SA₈₀, 5, 1, 0; 2001 SR₈₀, 8, 2, 1; 2001 SE₈₁, 4, 1, 0; 2001 SY₈₁, 10, 3, 3; 2001 SJ₈₂, 20, 3, 3; 2001 SA₈₃, 10, 1, 0; 2001 SE₈₃, 21, 3, 4; 2001 SP₈₅, 12, 2, 1; 2001 SF₈₈, 15, 3, 3; 2001 SY₉₁, 18, 3, 4; 2001 SW₉₂, 4, 1, 0; 2001 SQ₉₃, 9, 2, 2; 2001 SY₉₃, 9, 2, 4; 2001 SL₉₄, 8, 1, 0; 2001 SO₉₄, 3, 1, 0; 2001 SA₉₅, 5, 1, 0; 2001 SE₉₅, 7, 2, 7; 2001 SQ₉₅, 3, 1, 0; 2001 SC₉₇, 18, 3, 3; 2001 SR₉₈, 7, 2, 5; 2001 SU₉₈, 6, 2, 5; 2001 SF₁₀₂, 23, 4, 5; 2001 SP₁₀₂, 4, 1, 0; 2001 SS₁₀₄, 4, 1, 0; 2001 SM₁₀₅, 10, 2, 7; 2001 SP₁₀₅, 14, 2, 4; 2001 SQ₁₀₅, 4, 1, 0; 2001 SW₁₀₅, 9, 1, 0; 2001 SB₁₀₆, 4, 1, 0; 2001 SO₁₀₆, 10, 2, 2; 2001 SP₁₀₆, 5, 1, 0; 2001 SS₁₀₆, 8, 2, 1; 2001 SX₁₀₆, 5, 1, 0; 2001 SJ₁₀₇, 3, 1, 0; 2001 SM₁₀₇, 5, 1, 0; 2001 SO₁₀₇, 13, 2, 7; 2001 SY₁₀₇, 4, 1, 0; 2001 SB₁₀₈, 3, 1, 0; 2001 SE₁₀₈, 5, 1, 0; 2001 SH₁₀₈, 4, 1, 0; 2001 SU₁₀₈, 19, 3, 4; 2001 SW₁₀₈, 4, 1, 0; 2001 SY₁₀₈, 5, 1, 0; 2001 SZ₁₀₈, 5, 1, 0; 2001 SA₁₀₉, 12, 1, 0; 2001 SU₁₀₉, 8, 2, 18; 2001 SW₁₀₉, 14, 3, 6; 2001 SH₁₁₀, 8, 2, 3; 2001 SS₁₁₀, 10, 2, 6; 2001 SF₁₁₁, 10, 2, 2; 2001 SL₁₁₁, 10, 2, 3; 2001 SL₁₁₁, 4, 1, 0; 2001 SN₁₁₁, 5, 1, 0; 2001 SY₁₁₁, 4, 1, 0; 2001 SZ₁₁₁, 4, 1, 0; 2001 SA₁₁₂, 4, 1, 0; 2001 SD₁₁₃, 4, 1, 0; 2001 SX₁₁₄, 5, 1, 0; 2001 SZ₁₁₄, 5, 1, 0; 2001 SA₁₁₅, 13, 3, 7; 2001 SX₁₁₅, 4, 1, 0; 2001 SB₁₁₆, 5, 1, 0; 2001 SV₁₁₆, 4, 1, 0; 2001 SS₁₁₇, 21, 3, 2; 2001 SN₁₁₈, 8, 2, 3; 2001 SO₁₁₈, 5, 1, 0; 2001 SN₁₁₉, 21, 3, 40; 2001 SY₁₁₉, 5, 1, 0; 2001 SQ₁₂₀, 4, 1, 0; 2001 SX₁₂₀, 6, 2, 3; 2001 SY₁₂₀, 5, 1, 0; 2001 SC₁₂₁, 13, 2, 2; 2001 SF₁₂₁, 19, 3, 3; 2001 SX₁₂₁, 9, 2, 5; 2001 SU₁₂₁, 18, 2, 2; 2001 SW₁₂₁, 4, 1, 0; 2001 SM₁₂₄, 4, 1, 0; 2001 SO₁₂₄, 5, 1, 0; 2001 SE₁₂₅, 4, 1, 0; 2001 SD₁₂₇, 11, 3, 3; 2001 SE₁₂₇, 5, 1, 0; 2001 SD₁₂₉, 4, 1, 0; 2001 SL₁₂₉, 9, 1, 0; 2001 SV₁₂₉, 3, 1, 0; 2001 SY₁₂₉, 5, 1, 0; 2001 SE₁₃₁, 16, 4, 40; 2001 SQ₁₃₁, 8, 2, 2; 2001 SO₁₃₁, 18, 3, 6; 2001 SW₁₃₁, 10, 2, 2; 2001 SX₁₃₁, 4, 1, 0; 2001 SO₁₃₂, 14, 3, 3; 2001 SX₁₃₂, 7, 2, 7; 2001 SD₁₃₃, 7, 2, 6; 2001 SG₁₃₃, 5, 1, 0; 2001 SY₁₃₅, 9, 2, 1; 2001 SP₁₃₆, 9, 2, 1; 2001 SS₁₃₆, 5, 1, 0; 2001 SZ₁₃₆, 4, 1, 0; 2001 SF₁₃₈, 20, 4, 4; 2001 SQ₁₃₈, 7, 2, 1; 2001 SA₁₄₀, 4, 1, 0; 2001 SF₁₄₀, 20, 3, 3; 2001 SK₁₄₀, 11, 2, 5; 2001 SP₁₄₀, 15, 2, 1; 2001 SU₁₄₀, 3, 1, 0; 2001 SX₁₄₀, 4, 1, 0; 2001 SZ₁₄₀, 17, 3, 33; 2001 SF₁₄₂, 4, 1, 0; 2001 SL₁₄₃, 18, 3, 3; 2001 SD₁₄₄, 4, 1, 0; 2001 SN₁₄₄, 8, 2, 1; 2001 SY₁₄₄, 8, 2, 5; 2001 SN₁₄₅, 20, 4, 3; 2001 SE₁₄₆, 9, 2, 4; 2001 SJ₁₄₇, 5, 1, 0; 2001 SN₁₄₇, 3, 1, 0; 2001 SP₁₄₇, 14, 3, 4; 2001 SY₁

5, 1, 0; 2001 SG₂₃₆, 3, 1, 0; 2001 SK₂₃₇, 6, 1, 0; 2001 SH₂₃₈, 8, 2, 1; 2001 SM₂₃₈, 18, 3, 7; 2001 SE₂₃₉, 5, 1, 0; 2001 SU₂₃₉, 4, 1, 0; 2001 SX₂₃₉, 8, 2, 5; 2001 SY₂₃₉, 9, 2, 2; 2001 SA₂₄₀, 10, 2, 3; 2001 SS₂₄₀, 4, 1, 0; 2001 SX₂₄₁, 10, 2, 5; 2001 SH₂₄₂, 8, 2, 7; 2001 SK₂₄₂, 5, 1, 0; 2001 SU₂₄₃, 8, 2, 4; 2001 SN₂₄₄, 4, 1, 0; 2001 SS₂₄₅, 9, 2, 1; 2001 SQ₂₄₆, 13, 2, 3; 2001 SY₂₄₆, 8, 2, 5; 2001 SR₂₄₇, 4, 1, 0; 2001 SY₂₄₇, 10, 2, 3; 2001 SX₂₄₈, 13, 3, 7; 2001 SA₂₄₉, 5, 1, 0; 2001 SE₂₅₀, 5, 1, 0; 2001 SH₂₅₀, 5, 1, 0; 2001 SK₂₅₀, 5, 1, 0; 2001 ST₂₅₁, 4, 1, 0; 2001 SK₂₅₂, 19, 3, 3; 2001 ST₂₅₂, 10, 2, 3; 2001 SW₂₅₂, 13, 2, 3; 2001 SD₂₅₃, 4, 1, 0; 2001 SF₂₅₃, 10, 2, 2; 2001 SU₂₅₃, 10, 2, 3; 2001 SA₂₅₄, 4, 1, 0; 2001 SH₂₅₄, 15, 1, 0; 2001 SY₂₅₄, 4, 1, 0; 2001 SS₂₅₅, 4, 1, 0; 2001 SC₂₅₆, 24, 4, 4; 2001 SP₂₅₆, 8, 2, 5; 2001 SS₂₅₆, 10, 2, 2; 2001 SJ₂₅₇, 9, 1, 0; 2001 SN₂₅₇, 3, 1, 0; 2001 SA₂₅₈, 4, 1, 0; 2001 SV₂₆₀, 3, 1, 0; 2001 SY₂₆₀, 4, 1, 0; 2001 SZ₂₆₀, 15, 2, 3; 2001 SB₂₆₁, 5, 1, 0; 2001 SV₂₆₄, 4, 1, 0; 2001 SE₂₆₅, 4, 1, 0; 2001 SG₂₆₅, 4, 1, 0; 2001 SJ₂₆₅, 8, 2, 3; 2001 SL₂₆₅, 18, 4, 4; 2001 SN₂₆₅, 8, 2, 4; 2001 SB₂₆₆, 12, 3, 3; 2001 SC₂₆₆, 15, 2, 3; 2001 SE₂₆₆, 4, 1, 0; 2001 SH₂₆₆, 3, 1, 0; 2001 SJ₂₆₈, 7, 2, 3; 2001 SK₂₆₈, 5, 1, 0; 2001 SM₂₆₈, 10, 2, 2; 2001 SC₂₇₀, 5, 1, 0; 2001 SF₂₇₀, 10, 2, 15; 2001 SG₂₇₀, 4, 1, 0; 2001 SW₂₇₀, 5, 1, 0; 2001 SO₂₇₁, 9, 2, 4; 2001 SS₂₇₂, 5, 1, 0; 2001 SE₂₇₃, 5, 1, 0; 2001 SM₂₇₆, 9, 1, 0; 2001 SP₂₇₆, 5, 1, 0; 2001 ST₂₇₆, 11, 2, 7; 2001 SK₂₇₇, 5, 1, 0; 2001 SR₂₇₇, 8, 2, 2; 2001 SF₂₇₇, 8, 2, 16; 2001 SF₂₇₈, 5, 1, 0; 2001 SD₂₇₉, 9, 2, 3; 2001 SF₂₇₉, 12, 3, 39; 2001 SG₂₇₉, 5, 1, 0; 2001 SK₂₇₉, 5, 1, 0; 2001 SO₂₇₉, 4, 1, 0; 2001 SP₂₇₉, 3, 1, 0; 2001 SC₂₇₉, 10, 2, 1; 2001 ST₂₇₉, 5, 1, 0; 2001 SU₂₇₉, 4, 1, 0; 2001 SK₂₇₉, 7, 2, 5; 2001 SD₂₈₀, 4, 1, 0; 2001 SE₂₈₀, 5, 1, 0; 2001 SB₂₈₁, 4, 1, 0; 2001 SL₂₈₁, 5, 1, 0; 2001 SU₂₈₁, 3, 1, 0; 2001 SX₂₈₁, 10, 2, 3; 2001 SZ₂₈₁, 13, 3, 8; 2001 ST₂₈₂, 8, 2, 4; 2001 SV₂₈₂, 5, 1, 0; 2001 SA₂₈₃, 10, 2, 3; 2001 SC₂₈₃, 5, 1, 0; 2001 SD₂₈₃, 8, 2, 3; 2001 SH₂₈₅, 36, 6, 5; 2001 SU₂₈₅, 9, 2, 13; 2001 SV₂₈₅, 5, 1, 0; 2001 SX₂₈₅, 14, 3, 12; 2001 SB₂₈₆, 10, 1, 0; 2001 SV₂₈₇, 18, 3, 9; 2001 SY₂₈₇, 15, 2, 3; 2001 SA₂₈₈, 10, 2, 7; 2001 SD₂₈₈, 5, 1, 0; 2001 SM₂₈₈, 5, 1, 0; 2001 SA₂₈₉, 13, 3, 8; 2001 SB₂₈₉, 10, 2, 7; 2001 SL₂₈₉, 13, 2, 3; 2001 SM₂₈₉, 4, 1, 0; 2001 SP₂₈₉, 4, 1, 0; 2001 SR₂₉₀, 7, 2, 5; 2001 ST₂₉₀, 14, 3, 5; 2001 SN₂₉₁, 14, 3, 53; 2001 SR₂₉₁, 8, 2, 5; 2001 SU₂₉₁, 5, 1, 0; 2001 SW₂₉₁, 13, 3, 3; 2001 SX₂₉₁, 16, 2, 8; 2001 SY₂₉₁, 4, 1, 0; 2001 SA₂₉₂, 9, 2, 1; 2001 SC₂₉₂, 3, 1, 0; 2001 SP₂₉₂, 3, 1, 0; 2001 SK₂₉₅, 8, 2, 4; 2001 SQ₃₀₂, 3, 1, 0; 2001 SW₃₀₄, 23, 3, 4; 2001 SK₃₀₆, 4, 1, 0; 2001 SR₃₀₇, 12, 2, 6; 2001 SE₃₀₈, 5, 1, 0; 2001 SL₃₁₁, 10, 2, 2; 2001 SJ₃₁₂, 7, 2, 3; 2001 SE₃₁₅, 5, 1, 0; 2001 SL₃₁₅, 7, 2, 3; 2001 SN₃₁₅, 4, 1, 0; 2001 SZ₃₁₅, 7, 2, 3; 2001 SC₃₁₆, 5, 1, 0; 2001 SD₃₁₆, 5, 1, 0; 2001 SM₃₁₆, 5, 1, 0; 2001 SN₃₁₆, 8, 2, 7; 2001 ST₃₁₇, 4, 1, 0; 2001 SK₃₁₈, 10, 2, 4; 2001 SL₃₁₈, 4, 1, 0; 2001 SQ₃₁₈, 4, 1, 0; 2001 SB₃₂₀, 4, 1, 0; 2001 SD₃₂₁, 5, 1, 0; 2001 SC₃₂₂, 5, 1, 0; 2001 SF₃₂₃, 5, 1, 0; 2001 SS₃₂₃, 3, 1, 0; 2001 SH₃₂₅, 10, 2, 3; 2001 SX₃₂₅, 16, 2, 2; 2001 SG₃₂₇, 3, 1, 0; 2001 SJ₃₂₇, 5, 1, 0; 2001 SR₃₂₈, 4, 1, 0; 2001 SX₃₂₈, 5, 1, 0; 2001 SH₃₃₄, 3, 1, 0; 2001 SR₃₃₄, 11, 3, 6; 2001 SO₃₄₁, 4, 1, 0; 2001 SC₃₄₃, 10, 2, 2; 2001 SM₃₄₃, 5, 1, 0; 2001 SN₃₄₃, 9, 2, 5; 2001 SN₃₄₄, 4, 1, 0; 2001 SX₃₄₄, 20, 2, 7; 2001 SJ₃₄₅, 5, 1, 0; 2001 SL₃₄₅, 4, 1, 0; 2001 SC₃₄₆, 10, 2, 2; 2001 SL₃₄₆, 8, 2, 7; 2001 SX₃₄₆, 3, 1, 0; 2001 SR₃₄₇, 6, 2, 3; 2001 SD₃₄₉, 4, 1, 0; 2001 SG₃₄₉, 9, 2, 3; 2001 SO₃₅₀, 10, 2, 9; 2001 TA₅, 5, 1, 0; 2001 TY₅, 5, 1, 0; 2001 TC₁, 3, 1, 0; 2001 TF₁, 3, 1, 0; 2001 TN₁, 9, 2, 2; 2001 TT₂, 15, 3, 5; 2001 TW₃, 20, 4, 5; 2001 TV₄, 8, 2, 7; 2001 TX₅, 5, 1, 0; 2001 TC₆, 5, 1, 0; 2001 TH₆, 11, 2, 17; 2001 TR₆, 10, 2, 3; 2001 TT₇, 9, 2, 4; 2001 TU₇, 12, 2, 3; 2001 TC₈, 5, 1, 0; 2001 TK₈, 4, 1, 0; 2001 TM₈, 14, 2, 15; 2001 TN₈, 20, 3, 3; 2001 TP₈, 5, 1, 0; 2001 TU₈, 4, 1, 0; 2001 TN₉, 10, 2, 1; 2001 TQ₉, 10, 3, 4; 2001 TV₉, 8, 2, 3; 2001 TD₁₀, 3, 1, 0; 2001 TW₁₀, 8, 1, 0; 2001 TX₁₀, 5, 1, 0; 2001 TB₁₁, 4, 1, 0; 2001 TD₁₁, 5, 1, 0; 2001 TM₁₁, 11, 2, 1; 2001 TA₁₂, 5, 1, 0; 2001 TE₁₂, 3, 1, 0; 2001 TA₁₃, 20, 4, 11; 2001 TQ₁₃, 7, 1, 0; 2001 TV₁₃, 4, 1, 0; 2001 TW₁₃, 5, 1, 0; 2001 TE₁₄, 4, 1, 0; 2001 TJ₁₄, 5, 1, 0; 2001 TL₁₄, 4, 1, 0; 2001 TR₁₄, 12, 3, 8; 2001 TU₁₄, 8, 2, 6; 2001 TK₁₅, 9, 1, 0; 2001 TV₁₅, 4, 1, 0; 2001 TX₁₅, 4, 1, 0; 2001 TL₁₆, 4, 1, 0; 2001 TU₁₇, 5, 1, 0; 2001 TV₁₇, 5, 1, 0; 2001 TB₁₈, 5, 1, 0; 2001 TE₁₈, 14, 3, 3; 2001 TK₁₈, 12, 3, 7; 2001 TV₁₈, 5, 1, 0; 2001 TW₁₈, 3, 1, 0; 2001 TX₁₈, 10, 1, 0; 2001 TK₁₉, 13, 3, 36; 2001 TM₁₉, 4, 1, 0; 2001 TR₁₉, 4, 1, 0; 2001 TE₂₀, 5, 1, 0; 2001 TL₂₀, 4, 1, 0; 2001 TN₂₀, 9, 2, 4; 2001 TT₂₀, 3, 1, 0; 2001 TU₂₀, 5, 1, 0; 2001 TV₂₀, 10, 2, 6; 2001 TZ₂₀, 5, 1, 0; 2001 TG₂₁, 5, 1, 0; 2001 TJ₂₁, 15, 3, 4; 2001 TU₂₁, 11, 3, 72; 2001 TV₂₁, 5, 1, 0; 2001 TU₂₂, 13, 2, 6; 2001 TD₂₃, 10, 2, 2; 2001 TX₂₃, 12, 2, 5; 2001 TL₂₄, 11, 1, 0; 2001 TM₂₄, 13, 2, 6; 2001 TO₂₅, 5, 1, 0; 2001 TZ₂₅, 13, 3, 2; 2001 TA₂₆, 5, 1, 0; 2001 TC₂₆, 7, 1, 0; 2001 TD₂₇, 5, 1, 0; 2001 TQ₂₇, 3, 1, 0; 2001 TE₂₈, 15, 3, 3; 2001 TK₂₈, 19, 3, 3; 2001 TQ₂₈, 3, 1, 0; 2001 TD₂₉, 4, 1, 0; 2001 TE₂₉, 8, 2, 4; 2001 TH₂₉, 12, 3, 3; 2001 TM₃₀, 8, 2, 1; 2001 TC₃₁, 10, 2, 4; 2001 TE₃₁, 8, 2, 2; 2001 TG₃₁, 5, 1, 0; 2001 TM₃₁, 14, 3, 3; 2001 TJ₃₂, 8, 2, 4; 2001 TN₃₂, 9, 2, 2; 2001 TE₃₃, 8, 2, 4; 2001 TC₃₃, 4, 1, 0; 2001 TX₃₃, 5, 1, 0; 2001 TF₃₄, 10, 2, 6; 2001 TM₃₄, 10, 2, 5; 2001 TO₃₄, 7, 1, 0; 2001 TP₃₄, 4, 1, 0; 2001 TD₃₅, 10, 2, 7; 2001 TN₃₅, 4, 1, 0; 2001 TU₃₅, 8, 1, 0; 2001 TZ₃₅, 5, 1, 0; 2001 TF₃₆, 3, 1, 0; 2001 TN₃₆, 5, 1, 0; 2001 TO₃₆, 9, 2, 3; 2001 TQ₃₆, 4, 1, 0; 2001 TV₃₆, 4, 1, 0; 2001 TG₃₇, 6, 2, 2; 2001 TH₃₇, 7, 2, 4; 2001 TM₃₇, 9, 2, 3; 2001 TN₃₇, 8, 2, 3; 2001 TL₃₈, 7, 2, 4; 2001 TO₃₈, 3, 1, 0; 2001 TP₃₈, 13, 3, 12; 2001 TJ₃₈, 8, 2, 1; 2001 TB₃₉, 12, 2, 3; 2001 TC₃₉, 4, 1, 0; 2001 TH₃₉, 15, 3, 6; 2001 TN₃₉, 10, 2, 3; 2001 TQ₃₉, 15, 3, 38; 2001 TS₃₉, 3, 1, 0; 2001 TV₃₉, 3, 1, 0; 2001 TC₄₀, 6, 2, 57; 2001 TG₄₀, 4, 1, 0; 2001 TM₄₀, 10, 2, 6; 2001 TP₄₀, 5, 1, 0; 2001 TX₄₀, 13, 2, 4; 2001 TC₄₁, 5, 1, 0; 2001 TJ₄₁, 4, 1, 0; 2001 TP₄₁, 8, 2, 4; 2001 TQ₄₁, 5, 1, 0; 2001 TA₄₂, 3, 1, 0; 2001 TB₄₄, 3, 1, 0; 2001 TC₄₅, 5, 1, 0; 2001 TA₄₆, 10, 2, 4; 2001 TY₄₆, 5, 1, 0; 2001 TB₄₇, 5, 1, 0; 2001 TD₄₇, 5, 1, 0; 2001 TA₄₈, 13, 2, 3; 2001 TS₄₈, 5, 1, 0; 2001 TT₄₈, 9, 2, 4; 2001 TC₄₉, 5, 1, 0; 2001 TJ₄₉, 8, 1, 0; 2001 TM₄₉, 27, 3, 8; 2001 TQ₄₉, 4, 1, 0; 2001 TT₄₉, 3, 1, 0; 2001 TV₄₉, 4, 1, 0; 2001 TJ₅₀, 7, 2, 1; 2001 TM₅₀, 13,

2, 1; 2001 TG₅₁, 6, 2, 5; 2001 TX₅₁, 3, 1, 0; 2001 TY₅₁, 4, 1, 0; 2001 TB₅₂, 32, 6, 6; 2001 TO₅₄, 3, 1, 0; 2001 TU₅₄, 35, 5, 6; 2001 TW₅₄, 7, 2, 1; 2001 TA₅₅, 9, 2, 1; 2001 TH₅₅, 20, 3, 3; 2001 TK₅₅, 3, 1, 0; 2001 TM₅₆, 13, 2, 3; 2001 TS₅₆, 5, 1, 0; 2001 TQ₅₇, 4, 1, 0; 2001 TR₅₇, 20, 2, 7; 2001 TT₅₇, 9, 2, 4; 2001 TE₆₀, 5, 1, 0; 2001 TK₆₀, 10, 2, 2; 2001 TN₆₀, 8, 2, 2; 2001 TO₆₀, 8, 1, 0; 2001 TR₆₁, 5, 1, 0; 2001 TT₆₁, 8, 2, 2; 2001 TW₆₁, 7, 2, 6; 2001 TA₆₂, 7, 2, 5; 2001 TP₆₂, 4, 1, 0; 2001 TR₆₂, 7, 2, 5; 2001 TE₆₂, 10, 2, 3; 2001 TE₆₃, 5, 1, 0; 2001 TR₆₃, 3, 1, 0; 2001 TX₆₃, 9, 2, 5; 2001 TY₆₃, 9, 2, 1; 2001 TZ₆₃, 12, 3, 3; 2001 TS₆₄, 4, 1, 0; 2001 TD₆₅, 5, 1, 0; 2001 TG₆₅, 7, 2, 6; 2001 TW₆₅, 19, 4, 5; 2001 TA₆₆, 13, 2, 5; 2001 TP₆₆, 5, 1, 0; 2001 TT₆₆, 5, 1, 0; 2001 TV₆₆, 9, 2, 3; 2001 TY₆₆, 9, 2, 1; 2001 TC₆₇, 5, 1, 0; 2001 TD₆₇, 9, 2, 5; 2001 TF₆₇, 13, 2, 7; 2001 TH₆₇, 9, 2, 4; 2001 TL₆₇, 5, 1, 0; 2001 TP₆₇, 9, 1, 0; 2001 TV₆₇, 4, 1, 0; 2001 TZ₆₇, 5, 1, 0; 2001 TD₆₈, 9, 1, 0; 2001 TF₆₈, 7, 2, 15; 2001 TL₆₈, 4, 1, 0; 2001 TO₆₈, 10, 2, 2; 2001 TQ₆₈, 9, 2, 5; 2001 TY₆₉, 4, 1, 0; 2001 TG₇₀, 13, 2, 6; 2001 TJ₇₀, 15, 2, 2; 2001 TS₇₀, 7, 2, 5; 2001 TD₇₁, 5, 1, 0; 2001 TV₇₁, 4, 1, 0; 2001 TY₇₁, 10, 2, 3; 2001 TD₇₂, 15, 2, 4; 2001 TH₇₂, 4, 1, 0; 2001 TU₇₂, 3, 1, 0; 2001 TR₇₃, 5, 1, 0; 2001 TB₇₄, 7, 2, 6; 2001 TE₇₄, 5, 1, 0; 2001 TH₇₄, 13, 2, 2; 2001 TQ₇₄, 4, 1, 0; 2001 TR₇₄, 9, 2, 15; 2001 TY₇₄, 5, 1, 0; 2001 TP₇₅, 5, 1, 0; 2001 TY₇₅, 21, 4, 8; 2001 TB₇₆, 9, 2, 40; 2001 TC₇₆, 3, 1, 0; 2001 TG₇₆, 4, 1, 0; 2001 TJ₇₆, 8, 2, 6; 2001 TM₇₆, 11, 2, 6; 2001 TV₇₆, 10, 2, 2; 2001 TB₇₇, 19, 4, 5; 2001 TD₇₇, 11, 2, 3; 2001 TK₇₇, 9, 2, 7; 2001 TN₇₇, 10, 2, 6; 2001 TO₇₇, 4, 1, 0; 2001 TQ₇₇, 7, 1, 0; 2001 TU₇₇, 6, 1, 0; 2001 TD₇₈, 8, 2, 6; 2001 TQ₇₈, 5, 1, 0; 2001 TE₇₉, 9, 2, 15; 2001 TJ₇₉, 9, 2, 12; 2001 TV₇₉, 10, 2, 2; 2001 TQ₇₉, 3, 1, 0; 2001 TY₇₉, 4, 1, 0; 2001 TC₈₀, 13, 3, 3; 2001 TY₈₀, 3, 1, 0; 2001 TD₈₁, 4, 1, 0; 2001 TT₈₂, 10, 2, 4; 2001 TE₈₃, 25, 3, 2; 2001 TP₈₅, 3, 1, 0; 2001 TV₈₅, 9, 1, 0; 2001 TA₈₇, 18, 3, 7; 2001 TD₈₇, 13, 3, 7; 2001 TM₈₇, 8, 1, 0; 2001 TO₈₇, 4, 1, 0; 2001 TW₈₇, 4, 1, 0; 2001 TA₈₈, 4, 1, 0; 2001 TH₈₈, 3, 1, 0; 2001 TK₈₈, 10, 2, 3; 2001 TU₈₈, 5, 1, 0; 2001 TX₈₈, 18, 4, 4; 2001 TQ₈₉, 14, 3, 8; 2001 TC₉₀, 5, 1, 0; 2001 TX₉₁, 11, 2, 5; 2001 TG₉₄, 8, 2, 3; 2001 TP₉₄, 12, 2, 2; 2001 TZ₉₅, 13, 3, 3; 2001 TH₉₆, 8, 2, 6; 2001 TK₉₆, 10, 2, 2; 2001 TL₉₆, 5, 1, 0; 2001 TM₉₆, 14, 2, 5; 2001 TY₉₆, 4, 1, 0; 2001 TB₉₇, 8, 2, 1; 2001 TH₉₇, 3, 1, 0; 2001 TT₉₇, 3, 1, 0; 2001 TO₉₉, 8, 2, 4; 2001 TG₁₀₀, 8, 2, 6; 2001 TL₁₀₀, 6, 2, 5; 2001 TV₁₀₀, 5, 1, 0; 2001 TX₁₀₀, 4, 1, 0; 2001 TC₁₀₁, 5, 1, 0; 2001 TJ₁₀₂, 3, 1, 0; 2001 TK₁₀₂, 5, 1, 0; 2001 TL₁₀₂, 10, 2, 4; 2001 TU₁₀₂, 8, 2, 4; 2001 TY₁₀₂, 5, 1, 0; 2001 TZ₁₀₂, 5, 1, 0; 2001 TC₁₀₄, 9, 2, 8; 2001 TK₁₀₄, 8, 2, 3; 2001 TG₁₀₅, 9, 2, 3; 2001 TN₁₀₅, 10, 2, 3; 2001 TO₁₀₅, 5, 1, 0; 2001 TV₁₀₅, 10, 2, 5; 2001 TA₁₀₆, 5, 1, 0; 2001 TB₁₀₆, 3, 1, 0; 2001 TR₁₀₆, 8, 2, 3; 2001 TW₁₀₇, 3, 1, 0; 2001 TG₁₀₈, 9, 2, 38; 2001 TJ₁₀₈, 4, 1, 0; 2001 TJ₁₀₉, 5, 1, 0; 2001 TN₁₀₉, 9, 2, 2; 2001 TV₁₀₉, 9, 2, 1; 2001 TA₁₁₀, 5, 1, 0; 2001 TG₁₁₀, 3, 1, 0; 2001 TQ₁₁₀, 9, 2, 1; 2001 TU₁₁₀, 4, 1, 0; 2001 TZ₁₁₀, 30, 4, 8; 2001 TG₁₁₁, 5, 1, 0; 2001 TH₁₁₁, 15, 2, 2; 2001 TO₁₁₂, 4, 1, 0; 2001 TJ₁₁₂, 3, 1, 0; 2001 TC₁₁₃, 10, 2, 5; 2001 TF₁₁₃, 3, 1, 0; 2001 TP₁₁₄, 4, 1, 0; 2001 TR₁₁₄, 8, 2, 6; 2001 TS₁₁₄, 9, 2, 1; 2001 TV₁₁₄, 14, 3, 7; 2001 TY₁₁₄, 9, 2, 2; 2001 TO₁₁₅, 5, 1, 0; 2001 TC₁₁₅, 10, 2, 2; 2001 TD₁₁₆, 15, 3, 3; 2001 TK₁₁₆, 10, 1, 0; 2001 TM₁₁₆, 13, 2, 3; 2001 TO₁₁₆, 10, 2, 12; 2001 TJ₁₁₆, 10, 2, 4; 2001 TY₁₁₆, 4, 1, 0; 2001 TC₁₁₇, 4, 1, 0; 2001 TR₁₁₇, 8, 2, 5; 2001 TK₁₁₈, 3, 1, 0; 2001 TR₁₁₈, 4, 1, 0; 2001 TV₁₁₈, 4, 1, 0; 2001 TW₁₁₈, 11, 3, 7; 2001 TS₁₁₉, 14, 2, 7; 2001 TS₁₂₀, 5, 1, 0; 2001 TC₁₂₁, 4, 1, 0; 2001 TL₁₂₂, 5, 1, 0; 2001 TT₁₂₃, 4, 1, 0; 2001 TC₁₂₄, 5, 1, 0; 2001 TG₁₂₄, 8, 1, 0; 2001 TR₁₂₄, 3, 1, 0; 2001 TX₁₂₄, 7, 1, 0; 2001 TY₁₂₄, 3, 1, 0; 2001 TF₁₂₅, 13, 2, 7; 2001 TJ₁₂₅, 4, 1, 0; 2001 TK₁₂₅, 5, 1, 0; 2001 TY₁₂₅, 5, 1, 0; 2001 TA₁₂₆, 5, 1, 0; 2001 TF₁₂₆, 13, 3, 6; 2001 TW₁₂₇, 3, 1, 0; 2001 TG

4, 1, 0; 2001 TD₁₈₇, 12, 2, 3; 2001 TS₁₈₇, 7, 2, 5; 2001 TL₁₈₈, 10, 1, 0; 2001 TM₁₈₈, 7, 2, 6; 2001 TW₁₈₈, 9, 2, 3; 2001 TA₁₈₉, 15, 3, 3; 2001 TH₁₈₉, 3, 1, 0; 2001 TL₁₈₉, 8, 2, 1; 2001 TM₁₈₉, 4, 1, 0; 2001 TR₁₈₉, 5, 1, 0; 2001 TU₁₈₉, 10, 2, 6; 2001 TB₁₉₀, 15, 3, 5; 2001 TK₁₉₀, 26, 3, 5; 2001 TL₁₉₀, 16, 2, 3; 2001 TO₁₉₀, 10, 2, 2; 2001 TR₁₉₀, 9, 2, 5; 2001 TV₁₉₀, 4, 1, 0; 2001 TD₁₉₁, 4, 1, 0; 2001 TF₁₉₁, 5, 1, 0; 2001 TG₁₉₁, 15, 2, 3; 2001 TM₁₉₁, 3, 1, 0; 2001 TS₁₉₁, 4, 1, 0; 2001 TV₁₉₁, 5, 1, 0; 2001 TW₁₉₁, 3, 1, 0; 2001 TM₁₉₂, 9, 2, 3; 2001 TP₁₉₂, 14, 2, 4; 2001 TR₁₉₂, 20, 3, 4; 2001 TZ₁₉₄, 10, 2, 31; 2001 TC₁₉₅, 3, 1, 0; 2001 TG₁₉₅, 5, 1, 0; 2001 TO₁₉₅, 7, 2, 3; 2001 TR₁₉₅, 13, 2, 3; 2001 TH₁₉₆, 15, 2, 14; 2001 TM₁₉₆, 11, 2, 5; 2001 TZ₁₉₆, 12, 2, 5; 2001 TB₁₉₉, 9, 2, 2; 2001 TV₁₉₉, 4, 1, 0; 2001 TW₁₉₉, 4, 1, 0; 2001 TO₂₀₀, 5, 1, 0; 2001 TU₂₀₁, 4, 1, 0; 2001 TK₂₀₂, 5, 1, 0; 2001 TO₂₀₂, 8, 2, 6; 2001 TC₂₀₃, 8, 2, 6; 2001 TL₂₀₃, 8, 2, 16; 2001 TM₂₀₃, 5, 1, 0; 2001 TN₂₀₃, 3, 1, 0; 2001 TU₂₀₃, 5, 1, 0; 2001 TQ₂₀₄, 9, 1, 0; 2001 TZ₂₀₅, 14, 2, 14; 2001 TR₂₀₆, 9, 2, 15; 2001 TM₂₀₇, 5, 1, 0; 2001 TG₂₁₀, 5, 1, 0; 2001 TW₂₁₀, 3, 1, 0; 2001 TC₂₁₁, 3, 1, 0; 2001 TD₂₁₁, 4, 1, 0; 2001 TM₂₁₂, 6, 2, 27; 2001 TP₂₁₂, 15, 2, 1; 2001 TS₂₁₂, 4, 1, 0; 2001 TY₂₁₂, 3, 1, 0; 2001 TO₂₁₃, 10, 2, 40; 2001 TP₂₁₃, 12, 2, 2; 2001 TA₂₁₄, 8, 2, 38; 2001 TC₂₁₄, 6, 2, 5; 2001 TL₂₁₄, 8, 2, 2; 2001 TR₂₁₄, 3, 1, 0; 2001 TZ₂₁₅, 4, 1, 0; 2001 TC₂₁₆, 9, 2, 1; 2001 TD₂₁₇, 7, 2, 1; 2001 TM₂₁₈, 9, 2, 5; 2001 TP₂₁₈, 8, 2, 2; 2001 TQ₂₁₈, 9, 2, 3; 2001 TW₂₁₈, 5, 1, 0; 2001 TG₂₂₀, 13, 2, 3; 2001 TQ₂₂₀, 14, 2, 1; 2001 TG₂₂₁, 15, 2, 7; 2001 TC₂₂₂, 4, 1, 0; 2001 TR₂₂₄, 9, 2, 2; 2001 TV₂₂₄, 4, 1, 0; 2001 TL₂₂₅, 8, 2, 6; 2001 TX₂₂₅, 5, 1, 0; 2001 TE₂₂₆, 8, 2, 5; 2001 TF₂₂₆, 7, 2, 5; 2001 TL₂₂₆, 12, 2, 1; 2001 TN₂₂₆, 4, 1, 0; 2001 TU₂₂₆, 18, 3, 43; 2001 TL₂₂₇, 10, 2, 1; 2001 TT₂₂₇, 5, 1, 0; 2001 TG₂₂₉, 8, 2, 5; 2001 TK₂₂₉, 3, 1, 0; 2001 TQ₂₂₉, 4, 1, 0; 2001 TX₂₂₉, 8, 2, 1; 2001 TF₂₃₀, 11, 2, 5; 2001 TU₂₃₀, 5, 1, 0; 2001 TD₂₃₁, 15, 2, 2; 2001 TF₂₃₁, 5, 1, 0; 2001 TH₂₃₁, 3, 1, 0; 2001 TG₂₃₃, 4, 1, 0; 2001 TZ₂₃₃, 8, 2, 2; 2001 TF₂₃₄, 4, 1, 0; 2001 TA₂₃₅, 10, 2, 8; 2001 TM₂₃₅, 4, 1, 0; 2001 TX₂₃₅, 3, 1, 0; 2001 TQ₂₃₆, 3, 1, 0; 2001 TB₂₃₇, 4, 1, 0; 2001 TZ₂₃₇, 20, 2, 2; 2001 TD₂₃₈, 3, 1, 0; 2001 TB₂₃₉, 3, 1, 0; 2001 TC₂₃₉, 3, 1, 0; 2001 TE₂₃₉, 3, 1, 0; 2001 TM₂₃₉, 5, 1, 0; 2001 UA₁, 5, 1, 0; 2001 UJ₁, 10, 1, 0; 2001 UF₁, 4, 1, 0; 2001 UB₃, 4, 1, 0; 2001 UX₃, 10, 2, 8; 2001 UD₄, 7, 2, 37; 2001 UE₄, 6, 2, 6; 2001 UN₄, 13, 2, 3; 2001 UL₅, 5, 1, 0; 2001 UO₅, 5, 1, 0; 2001 UQ₅, 4, 1, 0; 2001 US₅, 9, 2, 5; 2001 UE₆, 10, 1, 0; 2001 UV₆, 13, 2, 6; 2001 UY₆, 4, 1, 0; 2001 UA₇, 8, 2, 3; 2001 UP₇, 4, 1, 0; 2001 UF₈, 3, 1, 0; 2001 UH₈, 15, 2, 4; 2001 UN₈, 6, 2, 30; 2001 UA₉, 8, 2, 2; 2001 US₉, 10, 2, 1; 2001 UX₉, 3, 1, 0; 2001 UQ₁₀, 4, 1, 0; 2001 UC₁₂, 8, 2, 3; 2001 UR₁₂, 5, 1, 0; 2001 UY₁₂, 9, 2, 4; 2001 UF₁₃, 5, 1, 0; 2001 UJ₁₃, 7, 2, 6; 2001 UN₁₃, 5, 1, 0; 2001 UT₁₃, 5, 1, 0; 2001 UD₁₄, 3, 1, 0; 2001 UY₁₄, 4, 1, 0; 2001 UA₁₅, 5, 1, 0; 2001 UE₁₅, 4, 1, 0; 2001 UH₁₅, 4, 1, 0; 2001 UN₁₅, 10, 2, 6; 2001 UB₁₆, 3, 1, 0; 2001 UH₁₆, 10, 2, 6; 2001 UL₁₇, 7, 2, 15; 2001 UY₁₇, 6, 1, 0; 2001 UR₁₈, 5, 1, 0; 2001 UJ₁₉, 9, 2, 11; 2001 UL₁₉, 4, 1, 0; 2001 UN₁₉, 25, 5, 7; 2001 UE₂₁, 4, 1, 0; 2001 UF₂₁, 6, 1, 0; 2001 UT₂₁, 4, 1, 0; 2001 UX₂₁, 4, 1, 0; 2001 UD₂₂, 4, 1, 0; 2001 UV₂₂, 4, 1, 0; 2001 UQ₂₃, 10, 1, 0; 2001 UO₂₄, 9, 2, 1; 2001 UP₂₄, 5, 1, 0; 2001 UW₂₄, 17, 3, 7; 2001 UB₂₅, 5, 1, 0; 2001 UC₂₅, 4, 1, 0; 2001 UK₂₅, 5, 1, 0; 2001 UN₂₅, 4, 1, 0; 2001 UH₂₆, 9, 1, 0; 2001 UP₂₆, 14, 2, 5; 2001 UQ₂₆, 5, 1, 0; 2001 UC₂₇, 4, 1, 0; 2001 UD₂₇, 4, 1, 0; 2001 UQ₂₇, 20, 4, 13; 2001 UO₂₉, 8, 2, 13; 2001 UJ₂₉, 4, 1, 0; 2001 UB₃₀, 4, 1, 0; 2001 UD₃₀, 3, 1, 0; 2001 UJ₃₀, 4, 1, 0; 2001 UN₃₀, 5, 1, 0; 2001 UL₃₁, 8, 1, 0; 2001 UN₃₁, 17, 4, 4; 2001 UD₃₂, 5, 1, 0; 2001 UL₃₂, 5, 1, 0; 2001 US₃₂, 10, 2, 1; 2001 UD₃₃, 10, 2, 12; 2001 UN₃₃, 10, 2, 4; 2001 US₃₃, 3, 1, 0; 2001 UJ₃₃, 13, 2, 6; 2001 UW₃₃, 17, 3, 13; 2001 UY₃₃, 11, 3, 13; 2001 UZ₃₃, 4, 1, 0; 2001 UD₃₄, 10, 2, 3; 2001 UF₃₄, 13, 2, 6; 2001 UJ₃₄, 4, 1, 0; 2001 UL₃₄, 4, 1, 0; 2001 UN₃₄, 13, 3, 4; 2001 UO₃₄, 9, 2, 3; 2001 UW₃₄, 4, 1, 0; 2001 UZ₃₄, 3, 1, 0; 2001 UC₃₅, 13, 3, 15; 2001 UD₃₅, 5, 1, 0; 2001 UH₃₅, 9, 2, 34; 2001 UK₃₅, 4, 1, 0; 2001 UL₃₅, 8, 2, 5; 2001 US₃₅, 7, 2, 11; 2001 UW₃₅, 6, 2, 5; 2001 UG₃₆, 5, 1, 0; 2001 UJ₃₆, 8, 2, 36; 2001 UM₃₆, 7, 2, 57; 2001 UR₃₆, 5, 1, 0; 2001 UJ₃₆, 4, 1, 0; 2001 UF₃₇, 8, 2, 3; 2001 UR₃₇, 9, 2, 3; 2001 UE₃₉, 3, 1, 0; 2001 UJ₃₉, 12, 3, 2; 2001 UK₃₉, 12, 3, 3; 2001 US₃₉, 10, 2, 2; 2001 UT₄₁, 8, 2, 7; 2001 UC₄₂, 5, 1, 0; 2001 UE₄₂, 10, 2, 3; 2001 UP₄₂, 11, 2, 1; 2001 UC₄₃, 3, 1, 0; 2001 UH₄₃, 4, 1, 0; 2001 UJ₄₃, 3, 1, 0; 2001 UY₄₃, 5, 1, 0; 2001 UE₄₄, 9, 2, 4; 2001 UL₄₄, 6, 2, 2; 2001 UF₄₅, 8, 2, 27; 2001 UY₄₅, 3, 1, 0; 2001 UO₄₆, 5, 1, 0; 2001 US₄₆, 10, 2, 6; 2001 UG₄₇, 5, 1, 0; 2001 UV₄₇, 8, 2, 6; 2001 UW₄₇, 5, 1, 0; 2001 UA₄₈, 5, 1, 0; 2001 UH₄₈, 5, 1, 0; 2001 UJ₄₈, 3, 1, 0; 2001 UO₄₈, 5, 1, 0; 2001 UP₄₈, 4, 1, 0; 2001 UR₄₈, 21, 3, 4; 2001 UJ₄₈, 9, 2, 5; 2001 UV₄₈, 5, 1, 0; 2001 UY₄₈, 4, 1, 0; 2001 UJ₄₉, 9, 2, 15; 2001 UM₄₉, 10, 2, 3; 2001 UR₄₉, 5, 1, 0; 2001 UX₄₉, 4, 1, 0; 2001 UC₅₀, 5, 1, 0; 2001 UF₅₀, 3, 1, 0; 2001 UL₅₀, 4, 1, 0; 2001 UT₅₀, 8, 2, 3; 2001 UG₅₁, 13, 2, 2; 2001 UM₅₁, 5, 1, 0; 2001 UO₅₁, 5, 1, 0; 2001 US₅₁, 12, 3, 8; 2001 UW₅₁, 9, 2, 15; 2001 UR₅₂, 23, 3, 12; 2001 UW₅₂, 5, 1, 0; 2001 UH₅₃, 13, 2, 7; 2001 UF₅₃, 14, 3, 9; 2001 UK₅₅, 10, 1, 0; 2001 UF₅₈, 4, 1, 0; 2001 UY₅₈, 9, 1, 0; 2001 UK₅₈, 8, 2, 8; 2001 UT₅₈, 4, 1, 0; 2001 UZ₅₈, 4, 1, 0; 2001 UK₅₉, 5, 1, 0; 2001 UY₆₁, 3, 1, 0; 2001 UD₆₂, 4, 1, 0; 2001 UQ₆₂, 9, 2, 2; 2001 UD₆₃, 8, 2, 1; 2001 UE₆₄, 5, 1, 0; 2001 UU₆₄, 4, 1, 0; 2001 UV₆₄, 10, 2, 4; 2001 UZ₆₄, 12, 2, 38; 2001 UD₆₅, 5, 1, 0; 2001 UF₆₅, 10, 2, 2; 2001 UH₆₅, 5, 1, 0; 2001 UL₆₅, 9, 2, 4; 2001 UO₆₅, 8, 2, 40; 2001 UW₆₅, 6, 2, 33; 2001 UB₆₆, 4, 1, 0; 2001 UD₆₆, 4, 1, 0; 2001 UL₆₆, 9, 2, 4; 2001 US₆₆, 8, 2, 4; 2001 UA₆₈, 4, 1, 0; 2001 UK₆₈, 5, 1, 0; 2001 UJ₇₁, 4, 1, 0; 2001 UZ₇₁, 10, 2, 4; 2001 UA₇₂, 8, 2, 14; 2001 UB₇₂, 12, 3, 45; 2001 UG₇₂, 7, 2, 40; 2001 UM₇₂, 23, 3, 13; 2001 US₇₂, 7, 2, 13; 2001 UU₇₂, 5, 1, 0; 2001 UX₇₂, 5, 1, 0; 2001 UM₇₃, 14, 2, 2; 2001 UA₇₄, 7, 1, 0; 2001 UH₇₄, 7, 2, 5; 2001 UY₇₄, 8, 2, 1; 2001 UA₇₅, 5, 1, 0; 2001 UL₇₅, 4, 1, 0; 2001 UY₇₅, 8, 2, 37; 2001 UA₇₆, 13, 3, 65; 2001 UD₇₆, 5, 1, 0; 2001 UH₇₆, 13, 3, 4; 2001 UU₇₆, 9, 2, 6; 2001 UJ₇₇, 17, 3, 33; 2001 UK₇₇, 12, 2, 5; 2001 UL₇₇, 13, 2, 3; 2001 UW₇₇, 10, 2, 1; 2001 UX₇₇, 23, 4, 3; 2001 UY₇₇, 4, 1, 0; 2001 US₇₉, 9, 2, 3; 2001 UU₈₀, 4,

1, 0; 2001 UF₈₁, 20, 3, 8; 2001 UH₈₁, 8, 2, 3; 2001 UR₈₁, 3, 1, 0; 2001 UE₈₂, 7, 2, 1; 2001 UN₈₂, 6, 2, 2; 2001 UO₈₂, 10, 2, 1; 2001 US₈₂, 3, 1, 0; 2001 UH₈₃, 11, 2, 5; 2001 UM₈₃, 10, 2, 5; 2001 UQ₈₃, 4, 1, 0; 2001 UY₈₃, 9, 2, 1; 2001 UB₈₄, 8, 2, 15; 2001 UH₈₄, 4, 1, 0; 2001 UK₈₄, 9, 2, 4; 2001 UC₈₆, 14, 3, 2; 2001 UJ₈₆, 9, 2, 2; 2001 UZ₈₆, 5, 1, 0; 2001 UJ₈₇, 9, 2, 1; 2001 US₈₈, 5, 1, 0; 2001 UV₈₈, 9, 2, 4; 2001 UG₈₉, 9, 2, 16; 2001 US₈₉, 9, 2, 2; 2001 UO₉₂, 5, 1, 0; 2001 UQ₉₂, 3, 1, 0; 2001 UR₉₂, 4, 1, 0; 2001 UL₉₃, 9, 2, 6; 2001 UM₉₃, 4, 1, 0; 2001 UQ₉₃, 10, 2, 3; 2001 US₉₃, 5, 1, 0; 2001 UW₉₃, 10, 2, 3; 2001 UT₉₄, 10, 2, 5; 2001 UZ₉₄, 4, 1, 0; 2001 UK₉₈, 10, 1, 0; 2001 UR₉₈, 5, 1, 0; 2001 UU₉₈, 5, 1, 0; 2001 UV₉₈, 15, 2, 2; 2001 UW₉₈, 14, 4, 36; 2001 UY₁₀₀, 5, 1, 0; 2001 UQ₁₀₅, 14, 3, 525; 2001 UU₁₀₆, 13, 1, 0; 2001 UK₁₀₇, 28, 5, 6; 2001 UQ₁₀₇, 8, 2, 1; 2001 UX₁₀₈, 4, 1, 0; 2001 UB₁₀₉, 9, 2, 6; 2001 UC₁₀₉, 3, 1, 0; 2001 UE₁₀₉, 14, 2, 13; 2001 UL₁₀₉, 4, 1, 0; 2001 UO₁₀₉, 3, 1, 0; 2001 UY₁₁₀, 4, 1, 0; 2001 UD₁₁₂, 5, 1, 0; 2001 UQ₁₁₃, 8, 2, 3; 2001 UM₁₁₄, 10, 2, 2; 2001 UV₁₁₄, 9, 2, 2; 2001 UA₁₁₅, 21, 3, 5; 2001 UN₁₁₅, 3, 1, 0; 2001 UJ₁₁₆, 8, 2, 6; 2001 UK₁₁₆, 14, 1, 0; 2001 UE₁₁₇, 5, 1, 0; 2001 UN₁₁₇, 13, 3, 3; 2001 US₁₁₇, 3, 1, 0; 2001 UX₁₁₇, 8, 2, 40; 2001 UC₁₁₈, 3, 1, 0; 2001 UM₁₁₈, 4, 1, 0; 2001 UB₁₁₉, 7, 2, 2; 2001 UF₁₁₉, 5, 1, 0; 2001 UL₁₁₉, 4, 1, 0; 2001 UM₁₁₉, 9, 2, 2; 2001 UP₁₁₉, 3, 1, 0; 2001 UV₁₁₉, 24, 4, 5; 2001 UW₁₁₉, 5, 1, 0; 2001 UM₁₂₀, 12, 2, 6; 2001 UZ₁₂₀, 9, 2, 4; 2001 UM₁₂₁, 9, 2, 3; 2001 UV₁₂₁, 14, 3, 6; 2001 UE₁₂₂, 6, 2, 3; 2001 UO₁₂₂, 9, 2, 3; 2001 US₁₂₂, 18, 4, 8; 2001 UL₁₂₃, 5, 1, 0; 2001 UM₁₂₄, 10, 2, 3; 2001 UN₁₂₄, 9, 2, 2; 2001 UU₁₂₄, 6, 1, 0; 2001 UC₁₂₅, 11, 2, 3; 2001 UR₁₂₅, 9, 2, 7; 2001 UB₁₂₆, 5, 1, 0; 2001 UF₁₂₆, 3, 1, 0; 2001 UL₁₂₆, 4, 1, 0; 2001 UH₁₂₆, 13, 2, 7; 2001 UY₁₂₆, 13, 2, 5; 2001 UA₁₂₇, 5, 1, 0; 2001 UD₁₂₇, 7, 1, 0; 2001 UH₁₂₇, 4, 1, 0; 2001 UJ₁₂₇, 14, 3, 3; 2001 UR₁₂₇, 7, 2, 2; 2001 UU₁₂₇, 4, 1, 0; 2001 UY₁₂₇, 10, 2, 5; 2001 UP₁₃₁, 9, 2, 2; 2001 UA₁₃₂, 18, 2, 3; 2001 UE₁₃₂, 10, 2, 4; 2001 UH₁₃₃, 3, 1, 0; 2001 UM₁₃₄, 4, 1, 0; 2001 UA₁₃₅, 4, 1, 0; 2001 UP₁₃₅, 19, 3, 3; 2001 UA₁₃₆, 4, 1, 0; 2001 UC₁₃₆, 10, 2, 3; 2001 UC₁₄₁, 5, 1, 0; 2001 UA₁₄₂, 8, 2, 3; 2001 UW₁₄₃, 5, 1, 0; 2001 UE₁₄₄, 4, 1, 0; 2001 UW₁₄₄, 5, 1, 0; 2001 UA₁₄₅, 3, 1, 0; 2001 UQ₁₄₅, 5, 1, 0; 2001 UE₁₄₆, 3, 1, 0; 2001 UN₁₄₆, 4, 1, 0; 2001 US₁₄₆, 5, 1, 0; 2001 UQ₁₄₈, 7, 2, 4; 2001 UT₁₄₈, 7, 2, 6; 2001 UB₁₄₉, 10, 2, 3; 2001 UN₁₄₉, 9, 2, 1; 2001 US₁₄₉, 16, 4, 3; 2001 UV₁₄₉, 19, 3, 7; 2001 UX₁₄₉, 5, 1, 0; 2001 UY₁₄₉, 5, 1, 0; 2001 UL₁₅₀, 7, 2, 3; 2001 UV₁₅₀, 3, 1, 0; 2001 UA₁₅₁, 7, 2, 6; 2001 UE₁₅₁, 5, 1, 0; 2001 UV₁₅₁, 5, 1, 0; 2001 UL₁₅₂, 4, 1, 0; 2001 UF₁₅₃, 8, 2, 6; 2001 UT₁₅₃, 5, 1, 0; 2001 UV₁₅₃, 4, 1, 0; 2001 UW₁₅₃, 3, 1, 0; 2001 UZ₁₅₃, 3, 1, 0; 2001 UN₁₅₄, 9, 2, 3; 2001 US₁₅₄, 4, 1, 0; 2001 UC₁₅₅, 7, 2, 11; 2001 UD₁₅₅, 4, 1, 0; 2001 UJ₁₅₅, 3, 1, 0; 2001 UW₁₅₅, 5, 1, 0; 2001 UY₁₅₅, 5, 1, 0; 2001 UE₁₅₇, 5, 1, 0; 2001 UV₁₅₇, 11, 2, 1; 2001 UJ₁₅₈, 3, 1, 0; 2001 UX₁₅₈, 5, 1, 0; 2001 UZ₁₅₈, 4, 1, 0; 2001 UA₁₅₉, 8, 1, 0; 2001 UF₁₅₉, 4, 1, 0; 2001 UQ₁₅₉, 8, 2, 2; 2001 UW₁₅₉, 9, 2, 4; 2001 UC₁₆₀, 9, 2, 3; 2001 UE₁₆₀, 3, 1, 0; 2001 UT₁₆₀, 5, 1, 0; 2001 UK₁₆₁, 21, 3, 34; 2001 UT₁₆₁, 8, 1, 0; 2001 UA₁₆₂, 4, 1, 0; 2001 UF₁₆₂, 9, 2, 5; 2001 UK₁₆₂, 10, 2, 4; 2001 UP₁₆₂, 3, 1, 0; 2001 UT₁₆₂, 10, 2, 1; 2001 UA₁₆₃, 3, 1, 0; 2001 UP₁₆₄, 10, 2, 2; 2001 UE₁₆₇, 11, 3, 3; 2001 UH₁₆₇, 8, 2, 2; 2001 UL₁₆₇, 4, 1, 0; 2001 UQ₁₆₇, 8, 2, 5; 2001 UT₁₆₇, 23, 5, 7; 2001 UU₁₆₇, 9, 2, 4; 2001 UB₁₆₈, 5, 1, 0; 2001 UE₁₆₈, 18, 4, 39; 2001 UJ₁₆₈, 4, 1, 0; 2001 UQ₁₆₈, 8, 2, 1; 2001 UV₁₆₈, 5, 1, 0; 2001 UV₁₆₈, 11, 2, 12; 2001 UY₁₆₈, 5, 1, 0; 2001 UC₁₆₉, 10, 2, 3; 2001 UT₁₇₀, 4, 1, 0; 2001 UA₁₇₁, 3, 1, 0; 2001 UZ₁₇₁, 3, 1, 0; 2001 UF₁₇₂, 5, 1, 0; 2001 UK₁₇₂, 9, 2, 2; 2001 UN₁₇₂, 6, 2, 3; 2001 UO₁₇₃, 7, 1, 0; 2001 UK₁₇₄, 3, 1, 0; 2001 UM₁₇₄, 8, 2, 3; 2001 UT₁₇₄, 4, 1, 0; 2001 UC₁₇₆, 9, 2, 2; 2001 UH₁₇₇, 4, 1, 0; 2001 UK₁₇₇, 9, 2, 5; 2001 UY₁₇₇, 13, 3, 6; 2001 UV₁₇₇, 11, 2, 6; 2001 UJ₁₇₈, 14, 2, 3; 2001 US_{178</}

2001 VM₃₂, 4, 1, 0; 2001 VU₃₃, 3, 1, 0; 2001 VV₃₃, 10, 2, 1; 2001 VG₃₄, 8, 2, 5; 2001 VO₃₄, 4, 1, 0; 2001 VR₃₄, 4, 1, 0; 2001 VX₃₄, 5, 1, 0; 2001 VG₃₅, 5, 1, 0; 2001 VN₃₅, 4, 1, 0; 2001 VW₃₅, 10, 2, 5; 2001 VE₃₆, 3, 1, 0; 2001 VH₃₆, 5, 1, 0; 2001 VK₃₆, 4, 1, 0; 2001 VM₃₆, 5, 1, 0; 2001 VS₃₇, 22, 2, 3; 2001 VW₃₇, 5, 1, 0; 2001 VY₃₇, 3, 1, 0; 2001 VF₃₉, 4, 1, 0; 2001 VW₃₉, 10, 1, 0; 2001 VF₄₀, 9, 2, 4; 2001 VJ₄₀, 5, 1, 0; 2001 VG₄₁, 4, 1, 0; 2001 VO₄₁, 7, 2, 1; 2001 VU₄₁, 3, 1, 0; 2001 VV₄₁, 3, 1, 0; 2001 VE₄₂, 5, 1, 0; 2001 VE₄₂, 7, 2, 8; 2001 VO₄₂, 4, 1, 0; 2001 VH₄₃, 9, 2, 6; 2001 VC₄₄, 9, 2, 5; 2001 VS₄₄, 4, 1, 0; 2001 VT₄₄, 5, 1, 0; 2001 VA₄₅, 8, 2, 8; 2001 VC₄₅, 4, 1, 0; 2001 VM₄₅, 18, 4, 12; 2001 VF₄₆, 4, 1, 0; 2001 VZ₄₇, 12, 3, 5; 2001 VH₄₈, 5, 1, 0; 2001 VK₄₈, 10, 2, 5; 2001 VF₄₉, 5, 1, 0; 2001 VM₄₉, 5, 1, 0; 2001 VU₄₉, 3, 1, 0; 2001 VV₄₉, 3, 1, 0; 2001 VF₅₀, 10, 1, 0; 2001 VG₅₀, 25, 4, 4; 2001 VH₅₀, 6, 1, 0; 2001 VK₅₀, 20, 3, 4; 2001 VL₅₀, 5, 1, 0; 2001 VU₅₀, 4, 1, 0; 2001 VA₅₁, 9, 2, 3; 2001 VS₅₁, 13, 2, 2; 2001 VU₅₁, 3, 1, 0; 2001 VE₅₂, 9, 2, 7; 2001 VY₅₂, 5, 1, 0; 2001 VD₅₃, 13, 2, 7; 2001 VD₅₄, 4, 1, 0; 2001 VP₅₄, 4, 1, 0; 2001 VS₅₄, 3, 1, 0; 2001 VC₅₅, 3, 1, 0; 2001 VH₅₆, 4, 1, 0; 2001 VC₅₇, 5, 1, 0; 2001 VE₅₇, 10, 2, 3; 2001 VX₅₈, 13, 2, 2; 2001 VD₅₉, 9, 1, 0; 2001 VK₅₉, 10, 3, 72; 2001 VL₆₀, 5, 1, 0; 2001 VM₆₀, 12, 2, 5; 2001 VP₆₀, 8, 1, 0; 2001 VS₆₀, 4, 1, 0; 2001 VV₆₁, 4, 1, 0; 2001 VE₆₂, 14, 2, 3; 2001 VL₆₂, 10, 2, 4; 2001 VM₆₂, 4, 1, 0; 2001 VP₆₂, 4, 1, 0; 2001 VQ₆₂, 4, 1, 0; 2001 VR₆₂, 3, 1, 0; 2001 VE₆₃, 4, 1, 0; 2001 VF₆₃, 4, 1, 0; 2001 VC₆₄, 13, 2, 6; 2001 VJ₆₄, 9, 2, 6; 2001 VZ₆₄, 14, 3, 4; 2001 VD₆₅, 4, 1, 0; 2001 VE₆₅, 14, 3, 4; 2001 VA₆₆, 14, 3, 3; 2001 VQ₆₆, 5, 1, 0; 2001 VZ₆₆, 7, 2, 33; 2001 VR₆₈, 6, 2, 4; 2001 VM₆₉, 9, 2, 3; 2001 VQ₆₉, 10, 1, 0; 2001 VY₆₉, 12, 3, 5; 2001 VJ₇₀, 5, 1, 0; 2001 VB₇₁, 7, 1, 0; 2001 VD₇₁, 9, 2, 3; 2001 VP₇₁, 14, 3, 2; 2001 VM₇₂, 15, 2, 3; 2001 VP₇₂, 9, 2, 3; 2001 VT₇₂, 4, 1, 0; 2001 VU₇₂, 4, 1, 0; 2001 VX₇₃, 12, 2, 1; 2001 VC₇₄, 10, 2, 39; 2001 VD₇₄, 8, 2, 1; 2001 VF₇₄, 12, 3, 2; 2001 VZ₇₄, 5, 1, 0; 2001 VB₇₅, 18, 3, 12; 2001 VC₇₅, 10, 2, 8; 2001 VJ₇₆, 8, 2, 4; 2001 VH₇₇, 4, 1, 0; 2001 VL₇₇, 10, 1, 0; 2001 VN₇₇, 14, 2, 3; 2001 VK₇₈, 3, 1, 0; 2001 VA₇₉, 17, 2, 3; 2001 VF₇₉, 10, 2, 6; 2001 VN₇₉, 10, 2, 3; 2001 VQ₇₉, 5, 1, 0; 2001 VR₇₉, 4, 1, 0; 2001 VS₇₉, 7, 2, 5; 2001 VX₇₉, 8, 2, 6; 2001 VZ₇₉, 4, 1, 0; 2001 VJ₈₀, 9, 2, 2; 2001 VR₈₁, 8, 2, 6; 2001 VK₈₂, 5, 1, 0; 2001 VV₈₄, 8, 2, 1; 2001 VD₈₅, 5, 1, 0; 2001 VW₈₅, 9, 2, 8; 2001 VY₈₅, 12, 6; 2001 VZ₈₅, 4, 1, 0; 2001 VP₈₆, 3, 1, 0; 2001 VS₈₆, 5, 1, 0; 2001 VV₈₆, 5, 1, 0; 2001 VA₈₇, 3, 1, 0; 2001 VB₈₇, 14, 3, 3; 2001 VX₈₇, 4, 1, 0; 2001 VZ₈₇, 5, 1, 0; 2001 VE₈₈, 9, 2, 5; 2001 VO₈₈, 4, 1, 0; 2001 VR₈₈, 7, 2, 3; 2001 VT₈₈, 4, 1, 0; 2001 VU₈₈, 5, 1, 0; 2001 VV₈₈, 7, 2, 40; 2001 VA₈₉, 4, 1, 0; 2001 VU₈₉, 4, 1, 0; 2001 VW₈₉, 8, 1, 0; 2001 VB₈₉, 4, 1, 0; 2001 VZ₈₉, 5, 1, 0; 2001 VP₉₀, 5, 1, 0; 2001 VR₉₀, 5, 1, 0; 2001 VU₉₀, 20, 4, 72; 2001 VV₉₁, 3, 1, 0; 2001 VK₉₁, 14, 2, 13; 2001 VP₉₁, 4, 1, 0; 2001 VQ₉₁, 10, 2, 3; 2001 VS₉₁, 5, 1, 0; 2001 VG₉₂, 12, 3, 35; 2001 VO₉₂, 3, 1, 0; 2001 VS₉₂, 4, 1, 0; 2001 VU₉₂, 8, 2, 5; 2001 VX₉₂, 10, 2, 4; 2001 VE₉₃, 9, 2, 4; 2001 VK₉₃, 8, 1, 0; 2001 VO₉₃, 5, 1, 0; 2001 VS₉₃, 18, 2, 2; 2001 VD₉₄, 9, 2, 3; 2001 VG₉₄, 4, 1, 0; 2001 VK₉₄, 9, 2, 3; 2001 VQ₉₄, 14, 2, 3; 2001 VZ₉₄, 10, 2, 3; 2001 VK₉₅, 4, 1, 0; 2001 VM₉₅, 3, 1, 0; 2001 VT₉₅, 5, 1, 0; 2001 VF₉₆, 3, 1, 0; 2001 VQ₉₆, 8, 2, 4; 2001 VX₉₆, 4, 1, 0; 2001 VK₉₇, 5, 1, 0; 2001 VH₉₉, 5, 1, 0; 2001 VM₉₉, 5, 1, 0; 2001 VO₉₉, 15, 3, 3; 2001 VP₉₉, 4, 1, 0; 2001 VR₉₉, 7, 2, 28; 2001 VX₉₉, 9, 2, 12; 2001 VZ₉₉, 8, 2, 8; 2001 VA₁₀₁, 5, 1, 0; 2001 VB₁₀₁, 7, 2, 3; 2001 VD₁₀₁, 4, 1, 0; 2001 VO₁₀₁, 5, 1, 0; 2001 VS₁₀₁, 5, 1, 0; 2001 VU₁₀₁, 8, 2, 2; 2001 VJ₁₀₂, 5, 1, 0; 2001 VK₁₀₂, 10, 2, 4; 2001 VT₁₀₃, 3, 1, 0; 2001 VK₁₀₄, 13, 2, 3; 2001 VZ₁₀₄, 18, 3, 3; 2001 VF₁₀₅, 8, 2, 6; 2001 VV₁₀₅, 4, 1, 0; 2001 VZ₁₀₅, 11, 3, 4; 2001 VB₁₀₆, 9, 2, 2; 2001 VW₁₀₆, 3, 1, 0; 2001 VJ₁₀₇, 3, 1, 0; 2001 VV₁₀₇, 17, 3, 7; 2001 VO₁₀₈, 10, 2, 2; 2001 VS₁₀₈, 12, 2, 1; 2001 VT₁₀₈, 9, 2, 1; 2001 VU₁₀₈, 5, 1, 0; 2001 VW₁₀₈, 9, 2, 6; 2001 VC₁₀₉, 9, 2, 3; 2001 VE₁₁₁, 13, 3, 5; 2001 VK₁₁₂, 5, 1, 0; 2001 VM₁₁₃, 22, 5, 11; 2001 VB₁₁₄, 13, 3, 3; 2001 VN₁₁₅, 3, 1, 0; 2001 VT₁₁₆, 12, 3, 6; 2001 VE₁₁₇, 3, 1, 0; 2001 VF₁₁₇, 14, 2, 3; 2001 VO₁₁₇, 9, 2, 3; 2001 VS₁₁₇, 8, 2, 14; 2001 VM₁₁₈, 9, 2, 6; 2001 VQ₁₁₈, 10, 2, 8; 2001 VR₁₁₈, 3, 1, 0; 2001 VT₁₁₈, 5, 1, 0; 2001 VZ₁₁₈, 4, 1, 0; 2001 VA₁₁₉, 12, 2, 6; 2001 VD₁₂₁, 3, 1, 0; 2001 VR₁₂₁, 10, 2, 4; 2001 VS₁₂₁, 11, 2, 5; 2001 VV₁₂₁, 10, 2, 5; 2001 VZ₁₂₁, 8, 2, 6; 2001 VB₁₂₂, 9, 2, 2; 2001 VF₁₂₂, 9, 2, 2; 2001 VS₁₂₂, 4, 1, 0; 2001 VU₁₂₂, 9, 2, 15; 2001 VJ₁₂₅, 6, 2, 4; 2001 VN₁₂₅, 5, 1, 0; 2001 WC₉, 2, 3; 2001 WL₅, 5, 1, 0; 2001 WA₈, 4, 1, 0; 2001 WL₉, 13, 2, 4; 2001 WM₉, 3, 1, 0; 2001 WO₉, 7, 2, 5; 2001 WR₉, 4, 1, 0; 2001 WY₉, 4, 1, 0; 2001 WV₁₀, 4, 1, 0; 2001 WM₁₁, 9, 2, 6; 2001 WN₁₁, 10, 2, 2; 2001 WT₁₁, 8, 2, 3; 2001 WZ₁₁, 7, 2, 4; 2001 WK₁₂, 4, 1, 0; 2001 WM₁₂, 3, 1, 0; 2001 WL₁₃, 3, 1, 0; 2001 WQ₁₃, 8, 2, 2; 2001 WK₁₄, 3, 1, 0; 2001 WY₁₅, 17, 3, 62; 2001 WS₁₆, 8, 2, 4; 2001 WW₁₆, 32, 4, 5; 2001 WE₁₇, 4, 1, 0; 2001 WX₁₇, 18, 3, 35; 2001 WA₁₈, 9, 2, 3; 2001 WD₁₈, 14, 2, 1; 2001 WF₂₀, 7, 2, 2; 2001 WM₂₀, 5, 1, 0; 2001 WQ₂₀, 5, 1, 0; 2001 WT₂₀, 4, 1, 0; 2001 WM₂₁, 5, 1, 0; 2001 WT₂₁, 3, 1, 0; 2001 WZ₂₁, 7, 2, 7; 2001 WB₂₂, 15, 2, 12; 2001 WY₂₃, 11, 3, 4; 2001 WK₂₅, 6, 2, 5; 2001 WV₂₅, 8, 2, 6; 2001 WZ₂₆, 9, 2, 15; 2001 WH₂₇, 13, 3, 3; 2001 WL₂₇, 9, 2, 5; 2001 WR₂₈, 15, 3, 3; 2001 WB₂₈, 13, 2, 4; 2001 WR₂₈, 15, 2, 5; 2001 WX₂₈, 11, 3, 4; 2001 WX₂₈, 7, 2, 27; 2001 WK₂₉, 19, 3, 35; 2001 WA₃₀, 4, 1, 0; 2001 WW₃₀, 13, 2, 3; 2001 WY₃₀, 9, 2, 2; 2001 WT₃₂, 4, 1, 0; 2001 WX₃₂, 7, 2, 5; 2001 WQ₃₃, 3, 1, 0; 2001 WV₃₄, 15, 2, 5; 2001 WD₃₅, 5, 1, 0; 2001 WL₃₅, 5, 1, 0; 2001 WN₃₅, 9, 2, 3; 2001 WS₃₅, 4, 1, 0; 2001 WV₃₅, 4, 1, 0; 2001 WB₃₇, 4, 1, 0; 2001 WH₃₇, 4, 1, 0; 2001 WF₃₈, 12, 2, 4; 2001 VS₃₈, 3, 1, 0; 2001 WT₃₈, 10, 2, 4; 2001 WC₃₉, 16, 3, 5; 2001 WQ₃₉, 13, 2, 4; 2001 WT₃₉, 4, 1, 0; 2001 WQ₄₀, 8, 2, 3; 2001 WY₄₂, 5, 1, 0; 2001 WD₄₄, 7, 2, 3; 2001 WR₄₄, 7, 2, 3; 2001 WK₄₅, 4, 1, 0; 2001 WT₄₅, 8, 2, 2; 2001 WS₄₅, 5, 1, 0; 2001 WV₄₅, 15, 3, 5; 2001 WD₄₇, 15, 2, 1; 2001 WK₄₈, 4, 1, 0; 2001 WQ₄₈, 4, 1, 0; 2001 WT₄₈, 8, 2, 6; 2001 WU₄₈, 3, 1, 0; 2001 WY₄₈, 4, 1, 0; 2001 WA₅₁, 7, 2, 33; 2001 WQ₅₁, 4, 1, 0; 2001 WJ₅₃, 14, 3, 13; 2001 WD₅₇, 5, 1, 0; 2001 WF₆₀, 3, 1, 0; 2001 WN₆₃, 13, 3, 4; 2001 WE₆₄, 3, 1, 0; 2001 WN₆₄, 20, 3, 6;

2001 WT₆₄, 3, 1, 0; 2001 WH₆₅, 5, 1, 0; 2001 WJ₆₇, 10, 2, 1; 2001 WA₆₈, 10, 2, 3; 2001 WF₇₀, 5, 1, 0; 2001 WQ₇₁, 3, 1, 0; 2001 WM₇₃, 16, 4, 4; 2001 WZ₇₃, 11, 2, 5; 2001 WJ₇₆, 7, 2, 6; 2001 WP₇₆, 4, 1, 0; 2001 WK₈₆, 5, 1, 0; 2001 WW₈₈, 4, 1, 0; 2001 WK₈₉, 8, 2, 4; 2001 WZ₈₉, 5, 1, 0; 2001 WF₉₀, 13, 3, 61; 2001 WH₉₀, 13, 2, 6; 2001 WN₉₀, 14, 3, 3; 2001 WD₉₁, 4, 1, 0; 2001 WM₉₁, 9, 2, 8; 2001 WR₉₁, 6, 2, 3; 2001 WG₉₃, 4, 1, 0; 2001 WJ₉₄, 28, 6, 9; 2001 WN₉₈, 3, 1, 0; 2001 WE₉₉, 5, 1, 0; 2001 WG₉₉, 3, 1, 0; 2001 WJ₉₉, 3, 1, 0; 2001 WQ₁₀₁, 5, 1, 0; 2001 XV₅, 5, 1, 0; 2001 XA₂, 9, 1, 0; 2001 XG₂, 8, 2, 15; 2001 XO₂, 9, 2, 3; 2001 XJ₃, 4, 1, 0; 2001 XJ₅, 9, 2, 5; 2001 XV₅, 10, 2, 13; 2001 XX₅, 3, 1, 0; 2001 XY₅, 3, 1, 0; 2001 XN₇, 10, 2, 3; 2001 XO₇, 5, 1, 0; 2001 XR₇, 7, 2, 5; 2001 XT₇, 9, 2, 2; 2001 XW₇, 3, 1, 0; 2001 XB₈, 4, 1, 0; 2001 XH₈, 13, 3, 12; 2001 XN₈, 5, 1, 0; 2001 XZ₉, 10, 2, 5; 2001 XA₁₀, 5, 1, 0; 2001 XB₁₁, 4, 1, 0; 2001 XE₁₁, 16, 3, 4; 2001 XW₁₁, 9, 2, 6; 2001 XA₁₂, 4, 1, 0; 2001 XV₁₃, 5, 1, 0; 2001 XO₁₄, 4, 1, 0; 2001 XX₁₆, 4, 1, 0; 2001 XZ₁₆, 5, 1, 0; 2001 XN₁₇, 5, 1, 0; 2001 XL₁₈, 4, 1, 0; 2001 XO₁₈, 10, 1, 0; 2001 XP₁₉, 10, 2, 12; 2001 XY₂₀, 9, 2, 5; 2001 XE₂₁, 4, 1, 0; 2001 XY₂₂, 5, 1, 0; 2001 XK₂₃, 8, 2, 3; 2001 XB₂₄, 9, 2, 3; 2001 XV₂₄, 3, 1, 0; 2001 XD₂₆, 9, 2, 4; 2001 XE₂₈, 9, 2, 14; 2001 XK₂₈, 7, 2, 6; 2001 XP₂₈, 4, 1, 0; 2001 XN₂₉, 14, 2, 3; 2001 XE₃₀, 13, 3, 4; 2001 XF₃₄, 8, 2, 1; 2001 XT₃₄, 14, 3, 4; 2001 XJ₃₅, 5, 1, 0; 2001 XL₃₅, 10, 2, 5; 2001 XO₃₅, 12, 2, 3; 2001 XU₃₅, 3, 1, 0; 2001 XF₃₆, 14, 2, 3; 2001 XH₃₆, 4, 1, 0; 2001 XO₃₆, 4, 1, 0; 2001 XZ₃₆, 3, 1, 0; 2001 XU₃₈, 8, 2, 3; 2001 XL₃₉, 5, 1, 0; 2001 XZ₃₉, 14, 3, 12; 2001 XM₄₁, 9, 2, 3; 2001 XD₄₃, 5, 1, 0; 2001 XL₄₄, 7, 2, 3; 2001 XZ₄₄, 3, 1, 0; 2001 XF₄₅, 4, 1, 0; 2001 XU₄₅, 12, 2, 12; 2001 XT₄₆, 8, 2, 4; 2001 XC₄₈, 3, 1, 0; 2001 XE₄₈, 25, 2, 2; 2001 XG₄₈, 6, 2, 1; 2001 XJ₄₈, 5, 1, 0; 2001 XK₄₈, 19, 2, 1; 2001 XL₄₈, 17, 2, 2; 2001 XT₄₈, 14, 3, 13; 2001 XE₄₉, 4, 1, 0; 2001 XF₄₉, 17, 3, 9; 2001 XF₅₀, 9, 2, 3; 2001 XH₅₀, 8, 2, 6; 2001 XV₅₀, 8, 1, 0; 2001 XN₅₁, 3, 1, 0; 2001 XM₅₁, 4, 1, 0; 2001 XZ₅₁, 9, 2, 3; 2001 XA₅₂, 4, 1, 0; 2001 XD₅₂, 8, 2, 5; 2001 XK₅₂, 10, 2, 3; 2001 XY₅₂, 5, 1, 0; 2001 XG₅₃, 8, 2, 5; 2001 XN₅₃, 5, 1, 0; 2001 XE₅₄, 3, 1, 0; 2001 XQ₅₄, 8, 2, 4; 2001 XB₅₅, 4, 1, 0; 2001 XH₅₅, 5, 1, 0; 2001 XS₅₅, 11, 2, 3; 2001 XS₅₆, 4, 1, 0; 2001 XE₅₇, 8, 2, 3; 2001 XH₅₇, 4, 1, 0; 2001 XK₅₇, 8, 2, 4; 2001 XP₅₇, 4, 1, 0; 2001 XS₅₇, 8, 2, 13; 2001 XF₅₈, 7, 2, 12; 2001 XT₅₈, 4, 1, 0; 2001 XN₅₉, 19, 3, 45; 2001 XO₅₉, 5, 1, 0; 2001 XW₅₉, 4, 1, 0; 2001 XV₆₀, 17, 4, 4; 2001 XB₆₁, 10, 2, 4; 2001 XL₆₁, 4, 1, 0; 2001 XD₆₂, 13, 3, 4; 2001 XV₆₃, 4, 1, 0; 2001 XR₆₇, 5, 1, 0; 2001 XG₆₈, 5, 1, 0; 2001 XQ₆₈, 5, 1, 0; 2001 XU₆₈, 15, 2, 3; 2001 XJ₆₈, 4, 1, 0; 2001 XJ₇₀, 9, 2, 13; 2001 XF₇₁, 6, 2, 3; 2001 XA₇₂, 7, 1, 0; 2001 XR₇₂, 5, 1, 0; 2001 XS₇₂, 3, 1, 0; 2001 XT₇₂, 3, 1, 0; 2001 XZ₇₂, 8, 2, 32; 2001 XZ₇₃, 4, 1, 0; 2001 XC₇₇, 12, 2, 6; 2001 XO₇₇, 5, 1, 0; 2001 XC₇₈, 15, 2, 3; 2001 XD₈₀, 4, 1, 0; 2001 XP₈₀, 8, 1, 0; 2001 XC₈₁, 4, 1, 0; 2001 XL₈₁, 5, 1, 0; 2001 XN₈₁, 5, 1, 0; 2001 XV₈₁, 5, 1, 0; 2001 XL₈₂, 9, 2, 5; 2001 XQ₈₂, 8, 2, 3; 2001 XP₈₄, 5, 1, 0; 2001 XR₈₆, 18, 2, 4; 2001 XH₈₇, 5, 1, 0; 2001 XW₈₇, 4, 1, 0; 2001 XH₈₉, 8, 2, 15; 2001 XM₈₉, 8, 2, 3; 2001 XQ₈₉, 8, 1, 0; 2001 XV₈₉, 5, 1, 0; 2001 XX₈₉, 9, 2, 4; 2001 XA₉₀, 10, 2, 5; 2001 XB₉₀, 4, 1, 0; 2001 XH₉₀, 9, 2, 3; 2001 XL₉₁, 5, 1, 0; 2001 XO₉₁, 13, 3, 5; 2001 XM₉₂, 3, 1, 0; 2001 XU₉₂, 3, 1, 0; 2001 XU₉₃, 9, 2, 3; 2001 XW₉₃, 4, 1, 0; 2001 XJ₉₃, 4, 1, 0; 2001 XP₉₄, 4, 1, 0; 2001 XG₉₅, 8, 2, 13; 2001 XQ₉₅, 5, 1, 0; 2001 XL₉₆, 15, 2, 6; 2001 XJ₉₇, 13, 3, 3; 2001 XM₉₇, 15, 2, 6; 2001 XG₉₈, 4, 1, 0; 2001 XM₉₈, 14, 2, 12; 2001 XA₁₀₀, 10, 2, 1; 2001 XA₁₀₁, 3, 1, 0; 2001 XS₁₀₅, 14, 3, 5; 2001 XW₁₀₅, 5, 1, 0; 2001 XC₁₀₆, 10, 2, 3; 2001 XD₁₀₇, 5, 1, 0; 2001 XF₁₀₇, 9, 2, 6; 2001 XK₁₀₉, 9, 1, 0; 2001 XP₁₀₉, 7, 2, 33; 2001 XT₁₀₉, 10, 2, 6; 2001 XX₁₁₂, 3, 1, 0; 2001 XB₁₂₀, 5, 1, 0; 2001 XW₁₂₀, 9, 1, 0; 2001 XZ₁₂₀, 4, 1, 0; 2001 XJ₁₂₁, 4, 1, 0; 2001 XQ₁₂

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4, 1, 0; 2001 YM₄₆, 4, 1, 0; 2001 YW₄₇, 14, 2, 4; 2001 YX₄₈, 12, 3, 13; 2001 YY₅₃, 4, 1, 0; 2001 YX₆₂, 3, 1, 0; 2001 YG₆₄, 4, 1, 0; 2001 YX₆₅, 10, 2, 3; 2001 YB₆₇, 3, 1, 0; 2001 YK₆₈, 5, 1, 0; 2001 YQ₇₂, 7, 1, 0; 2001 YQ₇₅, 7, 2, 3; 2001 YE₇₆, 5, 1, 0; 2001 YN₇₇, 4, 1, 0; 2001 YB₈₃, 5, 1, 0; 2001 YL₈₉, 10, 2, 2; 2001 YT₈₉, 3, 1, 0; 2001 YY₉₃, 4, 1, 0; 2001 YF₉₈, 15, 2, 12; 2001 YJ₉₈, 4, 1, 0; 2001 YM₉₈, 5, 1, 0; 2001 YB₉₉, 3, 1, 0; 2001 YW₁₀₀, 3, 1, 0; 2001 YZ₁₀₁, 9, 2, 2; 2001 YO₁₀₈, 13, 3, 3; 2001 YA₁₀₉, 3, 1, 0; 2001 YC₁₁₀, 18, 3, 9; 2001 YR₁₁₀, 5, 1, 0; 2001 YS₁₁₂, 4, 1, 0; 2001 YB₁₁₃, 8, 1, 0; 2001 YS₁₁₄, 4, 1, 0; 2001 YY₁₁₄, 9, 1, 0; 2001 YK₁₁₆, 5, 1, 0; 2001 YL₁₁₆, 8, 2, 4; 2001 YZ₁₂₀, 12, 3, 13; 2001 YU₁₂₁, 13, 2, 12; 2001 YB₁₂₂, 14, 2, 5; 2001 YD₁₂₂, 5, 1, 0; 2001 YF₁₂₂, 9, 2, 5; 2001 YH₁₂₂, 21, 4, 44; 2001 YK₁₂₂, 9, 1, 0; 2001 YQ₁₂₂, 8, 2, 3; 2001 YY₁₂₂, 4, 1, 0; 2001 YQ₁₂₃, 5, 1, 0; 2001 YT₁₂₃, 10, 2, 3; 2001 YO₁₂₄, 9, 2, 4; 2001 YY₁₂₄, 13, 2, 13; 2001 YU₁₂₅, 19, 3, 13; 2001 YJ₁₂₆, 5, 1, 0; 2001 YY₁₂₆, 4, 1, 0; 2001 YM₁₂₇, 4, 1, 0; 2001 YC₁₂₈, 12, 2, 3; 2001 YP₁₂₈, 5, 1, 0; 2001 YU₁₂₈, 5, 1, 0; 2001 YE₁₃₁, 4, 1, 0; 2001 YT₁₃₁, 5, 1, 0; 2001 YA₁₃₄, 8, 2, 2; 2001 YC₁₃₄, 4, 1, 0; 2001 YC₁₃₆, 5, 1, 0; 2001 YF₁₃₆, 5, 1, 0; 2001 YG₁₃₆, 7, 1, 0; 2001 YQ₁₃₆, 34, 7, 8; 2001 YP₁₄₀, 15, 3, 5; 2001 YA₁₄₁, 5, 1, 0; 2001 YX₁₄₅, 4, 1, 0; 2001 YZ₁₄₅, 4, 1, 0; 2001 YF₁₄₉, 10, 2, 4; 2001 YL₁₄₉, 3, 1, 0; 2001 YR₁₅₃, 3, 1, 0; 2001 YY₁₅₄, 8, 2, 13; 2001 YN₁₅₅, 4, 1, 0; 2002 AH₁, 5, 1, 0; 2002 AN₃, 12, 3, 13; 2002 AL₆, 11, 3, 6; 2002 AT₆, 5, 1, 0; 2002 AR₇, 8, 2, 4; 2002 AL₁₄, 5, 1, 0; 2002 AV₁₅, 10, 1, 0; 2002 AW₁₆, 10, 2, 4; 2002 AT₁₉, 9, 2, 3; 2002 AU₂₅, 5, 1, 0; 2002 AP₂₇, 5, 1, 0; 2002 AK₂₉, 14, 3, 8; 2002 AP₂₉, 12, 3, 12; 2002 AZ₃₄, 5, 1, 0; 2002 AZ₃₅, 9, 2, 15; 2002 AB₃₆, 5, 1, 0; 2002 AF₃₆, 4, 1, 0; 2002 AE₃₇, 3, 1, 0; 2002 AN₃₇, 3, 1, 0; 2002 AG₃₈, 9, 2, 12; 2002 AE₅₄, 5, 1, 0; 2002 AK₅₄, 3, 1, 0; 2002 AR₅₄, 3, 1, 0; 2002 AV₆₃, 14, 2, 12; 2002 AP₆₉, 4, 1, 0; 2002 AF₇₀, 8, 2, 5; 2002 AB₇₁, 4, 1, 0; 2002 AR₇₂, 7, 2, 4; 2002 AB₈₂, 3, 1, 0; 2002 AD₈₂, 3, 1, 0; 2002 AJ₈₄, 10, 1, 0; 2002 AX₈₈, 4, 1, 0; 2002 AU₉₀, 5, 1, 0; 2002 AW₉₉, 5, 1, 0; 2002 AQ₁₁₂, 5, 1, 0; 2002 AE₁₁₅, 8, 2, 4; 2002 AG₁₁₆, 3, 1, 0; 2002 AD₁₂₂, 4, 1, 0; 2002 AQ₁₂₅, 4, 1, 0; 2002 AC₁₃₂, 8, 2, 3; 2002 AD₁₃₂, 4, 1, 0; 2002 AS₁₃₃, 4, 1, 0; 2002 AQ₁₄₇, 4, 1, 0; 2002 AC₁₄₈, 4, 1, 0; 2002 AO₁₄₈, 4, 1, 0; 2002 AP₁₅₉, 7, 1, 0; 2002 AF₁₆₉, 3, 1, 0; 2002 AS₁₈₀, 5, 1, 0; 2002 AK₁₈₁, 4, 1, 0; 2002 AR₁₈₁, 17, 2, 4; 2002 AU₁₈₁, 9, 2, 6; 2002 AX₁₈₁, 3, 1, 0; 2002 AL₁₈₃, 8, 2, 3; 2002 AE₁₈₄, 4, 1, 0; 2002 AG₁₈₄, 5, 1, 0; 2002 AJ₁₈₈, 9, 2, 6; 2002 AD₁₈₉, 4, 1, 0; 2002 AU₁₉₁, 4, 1, 0; 2002 AJ₁₉₂, 13, 2, 3; 2002 AE₁₉₉, 4, 1, 0; 2002 AF₁₉₉, 8, 2, 5; 2002 AR₂₀₁, 5, 1, 0; 2002 BS₆, 5, 1, 0; 2002 BM₂₂, 9, 2, 3; 2002 BP₂₂, 10, 2, 4; 2002 BJ₂₃, 4, 1, 0; 2002 BY₂₃, 3, 1, 0; 2002 CD₄, 1, 0; 2002 CQ₇, 4, 1, 0; 2002 CE₁₀, 5, 1, 0; 2002 CN₁₁, 3, 1, 0; 2002 CR₁₂, 8, 2, 6; 2002 CR₁₅, 7, 2, 4; 2002 CS₁₅, 8, 2, 14; 2002 CY₁₇, 5, 1, 0; 2002 CT₂₂, 3, 1, 0; 2002 CH₂₆, 5, 1, 0; 2002 CJ₂₆, 4, 1, 0; 2002 CK₂₆, 14, 2, 2; 2002 CN₂₆, 5, 1, 0; 2002 CP₂₆, 4, 1, 0; 2002 CV₃₆, 8, 2, 3; 2002 CM₄₁, 4, 1, 0; 2002 CD₄₇, 4, 1, 0; 2002 CW₄₇, 5, 1, 0; 2002 CG₆₃, 10, 2, 4; 2002 CA₉₄, 5, 1, 0; 2002 CX₁₃₄, 8, 2, 5; 2002 CX₁₅₉, 10, 2, 5; 2002 CV₂₆₄, 7, 2, 13; 2002 CG₂₇₅, 15, 2, 5; 2002 CH₂₇₅, 9, 2, 9; 2002 CL₂₉₄, 4, 1, 0; 2002 DB₁₀, 13, 3, 3; 2002 DQ₁₂, 7, 2, 5; 2002 EG₆, 2, 4; 2002 EZ₁₁, 25, 3, 3; 2002 EZ₁₃, 3, 1, 0; 2002 ES₃₂, 3, 1, 0; 2002 ED₁₂₆, 4, 1, 0; 2002 EF₆, 5, 1, 0; 2002 FU₃₆, 8, 2, 8; 2002 GE₃₉, 3, 1, 0; 2002 JG₁₆, 4, 1, 0; 2002 NT₇, 5, 1, 0; 2002 NW₁₆, 4, 1, 0; 2002 PY₈₉, 7, 2, 5; 2002 PN₁₁₃, 7, 2, 7; 2002 PQ₁₁₃, 13, 2, 8; 2002 PF₁₅₅, 3, 1, 0; 2002 QG₆, 4, 1, 0; 2002 QY₂₄, 9, 2, 6; 2002 RZ₂₄, 4, 1, 0; 2002 RP₂₅, 9, 2, 7; 2002 RG₂₇, 10, 2, 7; 2002 RH₅₂, 15, 3, 19; 2002 RY₅₆, 5, 1, 0; 2002 RG₆₄, 5, 1, 0; 2002 RL₆₆, 5, 1, 0; 2002 RW₁₀₁, 3, 1, 0; 2002 RE₁₀₇, 3, 1, 0; 2002 RS₁₁₁, 3, 1, 0; 2002 SQ₅, 1, 0; 2002 SH₃₂, 9, 2, 6; 2002 SZ₄₄, 8, 2, 6; 2002 SJ₄₆, 3, 1, 0; 2002 SY₄₉, 10, 2, 6; 2002 TO₁₃, 7, 2, 7; 2002 TZ₃₃, 8, 2, 6; 2002 TH₄₀, 5, 1, 0; 2002 TE₄₁, 8, 1, 0; 2002 TM₄₁, 4, 1, 0; 2002 TH₄₃, 4, 1, 0; 2002 TL₄₃, 5, 1, 0; 2002 TW₅₁, 4, 1, 0; 2002 TF₅₄, 4, 1, 0; 2002 TL₅₄, 9, 2, 5; 2002 TU₅₉, 4, 1, 0; 2002 TR₆₀, 3, 1, 0; 2002 TM₆₅, 4, 1, 0; 2002 TQ₆₅, 3, 1, 0; 2002 TA₇₉, 10, 2, 6; 2002 TG₈₁, 9, 2, 5; 2002 TX₈₄, 10, 2, 6; 2002 TC₈₈, 7, 2, 4; 2002 TZ₈₉, 6, 2, 6; 2002 TK₉₁, 3, 1, 0; 2002 TF₉₆, 5, 1, 0; 2002 TP₁₀₇, 5, 1, 0; 2002 TS₁₃₆, 7, 2, 7; 2002 TT₁₇₂, 9, 2, 5; 2002 TU₁₇₆, 8, 2, 5; 2002 TV₁₇₆, 7, 2, 7; 2002 TH₁₈₀, 5, 1, 0; 2002 TT₁₈₀, 10, 2, 5; 2002 TC₁₈₁, 5, 1, 0; 2002 TM₁₉₀, 3, 1, 0; 2002 TE₁₉₂, 9, 2, 6; 2002 TR₁₉₂, 8, 2, 7; 2002 TT₁₉₅, 3, 1, 0; 2002 TK₁₉₆, 10, 1, 0; 2002 TP₂₁₈, 8, 2, 5; 2002 TK₂₂₄, 7, 2, 5; 2002 TW₂₂₄, 4, 1, 0; 2002 TK₂₂₈, 9, 2, 5; 2002 TV₂₃₆, 8, 2, 5; 2002 TY₂₃₈, 4, 1, 0; 2002 TG₂₄₂, 5, 1, 0; 2002 TM₂₄₂, 10, 2, 5; 2002 TV₂₄₅, 4, 1, 0; 2002 TA₂₄₉, 9, 2, 6; 2002 TT₂₅₅, 5, 1, 0; 2002 TU₂₅₆, 5, 1, 0; 2002 TA₂₅₇, 4, 1, 0; 2002 TT₂₆₀, 5, 1, 0; 2002 TU₂₆₁, 8, 2, 7; 2002 TB₂₆₂, 5, 1, 0; 2002 TB₂₆₆, 3, 1, 0; 2002 TJ₂₆₆, 4, 1, 0; 2002 TM₂₆₆, 3, 1, 0; 2002 TB₂₆₇, 4, 1, 0; 2002 TY₂₇₈, 8, 2, 1; 2002 TY₂₈₁, 10, 2, 3; 2002 TZ₂₈₉, 8, 2, 5; 2002 TB₂₉₁, 10, 2, 3; 2002 TB₂₉₃, 4, 1, 0; 2002 TC₂₉₃, 24, 4, 33; 2002 TM₂₉₃, 9, 2, 6; 2002 TQ₂₉₃, 19, 4, 74; 2002 TS₂₉₄, 6, 2, 6; 2002 TD₂₉₅, 4, 1, 0; 2002 TY₂₉₆, 8, 2, 6; 2002 TT₂₉₇, 5, 1, 0; 2002 TY₃₀₂, 9, 2, 1; 2002 TZ₃₀₂, 8, 2, 4; 2002 TA₃₀₃, 8, 2, 4; 2002 TB₃₀₃, 7, 2, 4; 2002 TC₃₀₃, 7, 2, 4; 2002 TD₃₀₃, 6, 2, 4; 2002 TE₃₀₃, 8, 2, 4; 2002 TF₃₀₃, 4, 1, 0; 2002 UH₈, 7, 2, 6; 2002 UJ₉, 8, 2, 5; 2002 UP₉, 4, 1, 0; 2002 UT₂₇, 3, 1, 0; 2002 UP₃₅, 4, 1, 0; 2002 UM₃₇, 4, 1, 0; 2002 UQ₄₄, 13, 3, 35; 2002 US₄₄, 5, 1, 0; 2002 UT₄₄, 5, 1, 0; 2002 UU₄₄, 5, 1, 0; 2002 UV₄₄, 5, 1, 0; 2002 UW₄₄, 3, 1, 0; 2002 UX₄₄, 5, 1, 0; 2002 UY₄₄, 8, 2, 5; 2002 UZ₄₄, 8, 2, 5; 2002 UA₄₅, 9, 2, 5; 2002 UB₄₅, 8, 2, 5; 2002 UC₄₅, 10, 2, 5; 2002 UD₄₅, 8, 2, 5; 2002 UE₄₅, 9, 2, 5; 2002 UF₄₅, 9, 2, 5; 2002 UG₄₅, 9, 2, 5; 2002 UH₄₅, 9, 2, 5; 2002 UJ₄₅, 9, 2, 5; 2002 UK₄₅, 9, 2, 5; 2002 UL₄₅, 9, 2, 5; 2002 UM₄₅, 9, 2, 5; 2002 UN₄₅, 8, 2, 5; 2002 UO₄₅, 3, 1, 0; 2002 UP₄₅, 3, 1, 0; 2002 UQ₄₅, 4, 1, 0; 2002 UR₄₅, 4, 1, 0; 2002 UU₄₅, 8, 2, 5; 2002 UV₄₅, 9, 2, 5; 2002 UW₄₅, 10, 2, 5; 2002 UX₄₅, 9, 2, 5; 2002 UY₄₅, 10, 2, 5; 2002 UZ₄₅, 6, 2, 5; 2002 UA₄₆, 9, 2, 5; 2002 UB₄₆, 10, 2, 5; 2002 UC₄₆, 9, 2, 5; 2002 UD₄₆, 5, 14, 4,

68; 2002 UF₄₆, 5, 1, 0; 2002 UK₄₆, 5, 1, 0; 2002 UL₄₆, 5, 1, 0; 2002 UM₄₆, 5, 1, 0; 2002 UN₄₆, 4, 1, 0; 2002 UQ₄₆, 4, 1, 0; 2002 UR₄₆, 5, 1, 0; 2002 US₄₆, 5, 1, 0; 2002 UT₄₆, 5, 1, 0; 2002 UU₄₆, 4, 1, 0; 2002 UV₄₆, 5, 1, 0; 2002 UW₄₆, 4, 1, 0; 2002 UX₄₆, 5, 1, 0; 2002 UY₄₆, 5, 1, 0; 2002 UZ₄₆, 8, 1, 0; 2002 UA₄₇, 5, 1, 0; 2002 UB₄₇, 5, 1, 0; 2002 UC₄₇, 5, 1, 0; 2002 UD₄₇, 4, 1, 0; 2002 UE₄₇, 5, 1, 0; 2002 UF₄₇, 4, 1, 0; 2002 UG₄₇, 5, 1, 0; 2002 UH₄₇, 5, 1, 0; 2002 UJ₄₇, 5, 1, 0; 2002 UK₄₇, 5, 1, 0; 2002 UL₄₇, 7, 2, 6; 2002 UM₄₇, 4, 1, 0; 2002 UN₄₇, 3, 1, 0; 2002 UO₄₇, 4, 1, 0; 2002 UP₄₇, 4, 1, 0; 2002 UQ₄₇, 4, 1, 0; 2002 UR₄₇, 3, 1, 0; 2002 US₄₇, 5, 1, 0; 2002 UT₄₇, 3, 1, 0; 2002 UU₄₇, 5, 1, 0; 2002 UV₄₇, 4, 1, 0; 2002 UW₄₇, 4, 1, 0; 2002 UX₄₇, 4, 1, 0; 2002 UY₄₇, 5, 1, 0; 2002 UZ₄₇, 4, 1, 0; 2002 UA₄₈, 5, 1, 0; 2002 UB₄₈, 5, 1, 0; 2002 UC₄₈, 4, 1, 0; 2002 UD₄₈, 5, 1, 0; 2002 UE₄₈, 5, 1, 0; 2002 UF₄₈, 5, 1, 0; 2002 UG₄₈, 5, 1, 0; 2002 UH₄₈, 4, 1, 0; 2002 UJ₄₈, 4, 1, 0; 2002 UK₄₈, 8, 2, 6; 2002 UO₄₈, 11, 2, 6; 2002 UP₄₈, 7, 2, 6; 2002 UQ₄₈, 10, 2, 6; 2002 UR₄₈, 7, 2, 6; 2002 US₄₈, 9, 2, 6; 2002 UT₄₈, 10, 2, 6; 2002 UU₄₈, 5, 1, 0; 2002 UV₄₈, 10, 2, 6; 2002 UW₄₈, 10, 2, 6; 2002 UX₄₈, 9, 2, 6; 2002 UY₄₈, 9, 2, 6; 2002 UZ₄₈, 5, 1, 0; 2002 UA₄₉, 5, 1, 0; 2002 UB₄₉, 4, 1, 0; 2002 UC₄₉, 5, 1, 0; 2002 UD₄₉, 4, 1, 0; 2002 UE₄₉, 9, 2, 6; 2002 UF₄₉, 4, 1, 0; 2002 UG₄₉, 25, 4, 40; 2002 UH₄₉, 4, 1, 0; 2002 UJ₄₉, 5, 1, 0; 2002 UK₄₉, 5, 1, 0; 2002 UL₄₉, 5, 1, 0; 2002 UM₄₉, 4, 1, 0; 2002 UN₄₉, 16, 4, 65; 2002 UO₄₉, 9, 2, 6; 2002 UP₄₉, 3, 1, 0; 2002 UQ₄₉, 3, 1, 0; 2002 UR₄₉, 3, 1, 0; 2002 US₄₉, 5, 1, 0; 2002 UT₄₉, 9, 2, 6; 2002 UU₄₉, 15, 4, 65; 2002 UV₄₉, 8, 2, 6; 2002 UW₄₉, 12, 3, 60; 2002 UX₄₉, 5, 1, 0; 2002 UY₄₉, 4, 1, 0; 2002 UB₅₀, 10, 1, 0; 2002 UC₅₀, 5, 1, 0; 2002 UD₅₀, 13, 3, 31; 2002 UE₅₀, 3, 1, 0; 2002 UF₅₀, 3, 1, 0; 2002 VG₁₄, 5, 1, 0; 2002 VK₁₄, 5, 1, 0; 2002 VL₁₀₅, 17, 4, 30; 2002 VA₁₀₆, 10, 2, 5; 2002 VQ₁₀₂, 4, 1, 0; 2002 VL₁₀₅, 8, 2, 5; 2002 VW₁₀₅, 17, 4, 30; 2002 VA₁₀₆, 10, 2, 5; 2002 VN₁₀₆, 5, 1, 0; 2002 VL₁₀₇, 8, 2, 5; 2002 VN₁₀₇, 5, 1, 0; 2002 VQ₁₀₇, 10, 2, 5; 2002 VU₁₀₇, 7, 2, 5; 2002 VA₁₁₀, 9, 2, 8; 2002 VO₁₁₀, 5, 1, 0; 2002 VP₁₁₀, 9, 2, 5; 2002 VS₁₁₀, 5, 1, 0; 2002 VC₁₁₆, 5, 1, 0; 2002 VW₁₁₇, 8, 2, 2; 2002 VA₁₁₉, 8, 2, 5; 2002 VT₁₁₉, 8, 2, 6; 2002 VP₁₂₀, 5, 1, 0; 2002 VM₁₂₆, 9, 2, 5; 2002 VJ₁₂₇, 13, 3, 12; 2002 VV₁₂₇, 13, 3, 12; 2002 VB₁₂₈, 8, 2, 5; 2002 VU₁₂₉, 4, 1, 0; 2002 VU₁₃₁, 3, 1, 0; 2002 VN₁₃₂, 7, 2, 5; 2002 VO₁₃₂, 4, 1, 0; 2002 VQ₁₃₂, 5, 1, 0; 2002 VR₁₃₂, 3, 1, 0; 2002 VT₁₃₂, 8, 2, 1; 2002 VU₁₃₂, 3, 1, 0; 2002 VV₁₃₂, 10, 3, 13; 2002 VW₁₃₂, 9, 2, 6; 2002 VX₁₃₂, 7, 2, 6; 2002 VY₁₃₂, 7, 2, 6; 2002 VG₁₃₃, 8, 2, 6; 2002 VH₁₃₃, 7, 2, 6; 2002 VJ₁₃₃, 4, 1, 0; 2002 VM₁₃₃, 4, 1, 0; 2002 VN₁₃₃, 3, 1, 0; 2002 VO₁₃₃, 6, 2, 7; 2002 VP₁₃₃, 8, 2, 6; 2002 VQ₁₃₃, 3, 1, 0; 2002 VR₁₃₃, 4, 1, 0; 2002 VT₁₃₃, 4, 1, 0; 2002 VW₁₃₃, 4, 1, 0; 2002 VX₁₃₃, 3, 1, 0; 2002 VY₁₃₃, 4, 1, 0; 2002 VZ₁₃₃, 5, 1, 0; 2002 VA₁₃₄, 8, 2, 5; 2002 VB₁₃₄, 7, 2, 6; 2002 VC₁₃₄, 4, 1, 0; 2002 VD₁₃₄, 9, 2, 5; 2002 VE₁₃₄, 7, 2, 6; 2002 VF₁₃₄, 9, 2, 5; 2002 VG₁₃₄, 6, 2, 1; 2002 VH₁₃₄, 4, 1, 0; 2002 VJ₁₃₄, 10, 2, 20; 2002 VK₁₃₄, 3, 1, 0; 2002 VM₁₃₄, 3, 1, 0; 2002 VN₁₃₄, 4, 1, 0; 2002 VO₁₃₄, 7, 2, 5; 2002 VP₁₃₄, 15, 4, 34; 2002 VQ₁₃₄, 8, 2, 6; 2002 VR₁₃₄, 10, 2, 6; 2002 VS₁₃₄, 9, 2, 1; 2002 VT₁₃₄, 6, 2, 5; 2002 VU₁₃₄, 7, 2, 6; 2002 VV₁₃₄, 5, 1, 0; 2002 VW₁₃₄, 8, 2, 5; 2002 VZ₁₃₄, 4, 1, 0; 2002 VA₁₃₅, 3, 1, 0; 2002 VB₁₃₅, 4, 1, 0; 2002 VC₁₃₅, 9, 2, 6; 2002 VD₁₃₅, 9, 2, 5; 2002 VE₁₃₅, 9, 2, 7; 2002 VF₁₃₅, 5, 1, 0; 2002 VG₁₃₅, 10, 2, 6; 2002 VH₁₃₅, 13, 2, 4; 2002 VJ₁₃₅, 7, 2, 5; 2002 VK₁₃₅, 9, 2, 5; 2002 VL₁₃₅, 7, 2, 5; 2002 VM₁₃₅, 15, 4, 33; 2002 VN₁₃₅, 6, 2, 5; 2002 VO₁₃₅, 3, 1, 0; 2002 VW₁₃₅, 4, 1, 0; 2002 VX₁₃₅, 9, 2, 6; 2002 VY₁₃₅, 8, 2, 4; 2002 VZ₁₃₅, 3, 1, 0; 2002 VA₁₃₆, 12, 3, 27; 2002 VB₁₃₆, 10, 3, 29; 2002 VC₁₃₆, 15, 4, 85; 2002 VD₁₃₆, 8, 2, 6; 2002 VE₁₃₆, 6, 2, 4; 2002 VF₁₃₆, 8, 2, 2; 2002 VK₁₃₆, 20, 4, 34; 2002 VL₁₃₆, 9, 2, 5; 2002 VM₁₃₆, 8, 2, 2; 2002 VN₁₃₆, 8, 2, 1; 2002 VO₁₃₆, 7, 2, 1; 2002 WB₁₅, 2, 8; 2002 WE₈, 2, 1; 2002 WF₅, 1, 0; 2002 WG₆, 3, 1, 0; 2002 WS₅, 1, 0; 2002 WV₅, 1, 0;

2002 XR₃₉ *, 3, 1, 0; 2002 XZ₃₉ *, 13, 2, 3; 2002 XK₄₀ *, 5, 1, 0; 2002 XP₄₀ *, 8, 2, 16; 2002 XF₄₃ *, 3, 1, 0; 2002 XK₄₃ *, 5, 1, 0; 2002 XS₄₄ *, 5, 1, 0; 2002 XZ₄₄ *, 5, 1, 0; 2002 XF₄₅ *, 3, 1, 0; 2002 XF₄₆ *, 5, 1, 0; 2002 XH₄₇ *, 10, 2, 2; 2002 XC₅₀ *, 7, 2, 6; 2002 XP₅₀ *, 10, 2, 5; 2002 XG₅₁ *, 3, 1, 0; 2002 XA₅₃ *, 4, 1, 0; 2002 XB₅₃ *, 6, 2, 1; 2002 XP₅₆ *, 13, 2, 1; 2002 XO₅₇ *, 4, 1, 0; 2002 XD₅₈ *, 9, 2, 7; 2002 XW₅₈ *, 7, 2, 7; 2002 XD₅₉ *, 5, 1, 0; 2002 XF₅₉ *, 5, 1, 0; 2002 XO₅₉ *, 14, 2, 5; 2002 XQ₅₉ *, 4, 1, 0; 2002 XA₆₃ *, 8, 2, 5; 2002 XU₆₅ *, 9, 1, 0; 2002 XW₆₅ *, 10, 2, 18; 2002 XA₆₆ *, 5, 1, 0; 2002 XC₆₆ *, 14, 3, 542; 2002 XD₆₆ *, 5, 1, 0; 2002 XB₆₇ *, 5, 1, 0; 2002 XF₆₇ *, 4, 1, 0; 2002 XO₆₇ *, 4, 1, 0; 2002 XQ₆₈ *, 9, 2, 5; 2002 XR₆₈ *, 6, 2, 5; 2002 XB₆₉ *, 5, 1, 0; 2002 XC₆₉ *, 10, 2, 1223; 2002 XG₆₉ *, 5, 1, 0; 2002 XU₇₁ *, 3, 1, 0; 2002 XE₇₈ *, 9, 2, 6; 2002 XE₈₀ *, 5, 1, 0; 2002 XR₈₀ *, 4, 1, 0; 2002 XW₈₀ *, 5, 1, 0; 2002 XF₈₃ *, 3, 1, 0; 2002 XC₈₄ *, 5, 1, 0; 2002 XK₈₄ *, 8, 2, 5; 2002 XM₈₄ *, 8, 2, 6; 2002 XU₈₄ *, 12, 3, 7; 2002 XK₈₇ *, 9, 2, 6; 2002 XB₈₈ *, 3, 1, 0; 2002 XC₈₈ *, 8, 2, 6; 2002 XG₈₈ *, 7, 2, 6; 2002 XK₈₈ *, 10, 2, 4; 2002 XP₈₈ *, 5, 1, 0; 2002 XP₈₉ *, 8, 2, 7; 2002 XZ₈₉ *, 10, 2, 6; 2002 XA₉₀ *, 5, 1, 0; 2002 XJ₉₀ *, 7, 2, 4; 2002 XX₉₀ *, 9, 1, 0; 2002 XN₉₂ *, 3, 1, 0; 2002 XJ₉₄ *, 9, 2, 5; 2002 XK₉₄ *, 8, 2, 5; 2002 XL₉₄ *, 8, 2, 6; 2002 XM₉₄ *, 5, 1, 0; 2002 XN₉₄ *, 10, 2, 4; 2002 XO₉₄ *, 3, 1, 0; 2002 XP₉₄ *, 4, 1, 0; 2002 XQ₉₄ *, 4, 1, 0; 2002 XR₉₄ *, 8, 2, 1; 2002 XS₉₄ *, 3, 1, 0; 2002 XU₉₄ *, 3, 1, 0; 2002 XV₉₄ *, 5, 1, 0; 2002 XW₉₄ *, 3, 1, 0; 2002 XX₉₄ *, 7, 2, 5; 2002 XY₉₄ *, 4, 1, 0; 2002 XZ₉₄ *, 6, 2, 5; 2002 XA₉₅ *, 7, 2, 5; 2002 XB₉₅ *, 9, 2, 5; 2002 XC₉₅ *, 6, 2, 5; 2002 XD₉₅ *, 8, 2, 5; 2002 XE₉₅ *, 8, 2, 5; 2002 XF₉₅ *, 9, 2, 5; 2002 XG₉₅ *, 8, 2, 5; 2002 XH₉₅ *, 8, 2, 5; 2002 XJ₉₅ *, 7, 2, 5; 2002 XK₉₅ *, 9, 2, 5; 2002 XL₉₅ *, 8, 2, 5; 2002 XM₉₅ *, 8, 2, 5; 2002 XN₉₅ *, 9, 2, 5; 2002 XO₉₅ *, 9, 2, 5; 2002 XP₉₅ *, 9, 2, 5; 2002 XQ₉₅ *, 6, 2, 5; 2002 XR₉₅ *, 8, 2, 5; 2002 XS₉₅ *, 11, 2, 5; 2002 XT₉₅ *, 6, 2, 5; 2002 XU₉₅ *, 9, 2, 5; 2002 XV₉₅ *, 7, 2, 5; 2002 XW₉₅ *, 8, 2, 5; 2002 XX₉₅ *, 8, 2, 5; 2002 XY₉₅ *, 10, 2, 5; 2002 XZ₉₅ *, 9, 2, 5; 2002 XA₉₆ *, 9, 2, 5; 2002 XB₉₆ *, 10, 2, 5; 2002 XC₉₆ *, 9, 2, 5; 2002 XD₉₆ *, 9, 2, 5; 2002 XE₉₆ *, 8, 2, 5; 2002 XF₉₆ *, 9, 2, 5; 2002 XG₉₆ *, 10, 2, 5; 2002 XH₉₆ *, 9, 2, 5; 2002 XJ₉₆ *, 9, 2, 5; 2002 XK₉₆ *, 10, 2, 5; 2002 XL₉₆ *, 10, 2, 5; 2002 XM₉₆ *, 10, 2, 5; 2002 XN₉₆ *, 9, 2, 5; 2002 XO₉₆ *, 8, 2, 5; 2002 XP₉₆ *, 8, 2, 5; 2002 XQ₉₆ *, 9, 2, 5; 2002 XR₉₆ *, 8, 2, 5; 2002 XS₉₆ *, 8, 2, 5; 2002 XT₉₆ *, 10, 2, 5; 2002 XU₉₆ *, 9, 2, 5; 2002 XV₉₆ *, 10, 2, 5; 2002 XW₉₆ *, 8, 2, 5; 2002 XX₉₆ *, 18, 4, 31; 2002 XY₉₆ *, 8, 2, 5; 2002 XZ₉₆ *, 10, 2, 5; 2002 XA₉₇ *, 9, 2, 5; 2002 XB₉₇ *, 15, 2, 5; 2002 XC₉₇ *, 8, 2, 5; 2002 XD₉₇ *, 7, 2, 5; 2002 XE₉₇ *, 12, 2, 5; 2002 XF₉₇ *, 10, 2, 5; 2002 XG₉₇ *, 8, 2, 5; 2002 XH₉₇ *, 8, 2, 5; 2002 XJ₉₇ *, 15, 3, 30; 2002 XK₉₇ *, 10, 2, 5; 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2002 XZ₁₀₂ *, 10, 2, 5; 2002 XA₁₀₃ *, 8, 2, 5; 2002 XB₁₀₃ *, 11, 2, 5; 2002 XC₁₀₃ *, 6, 2, 5; 2002 XD₁₀₃ *, 10, 2, 5; 2002 XE₁₀₃ *, 6, 2, 5; 2002 XF₁₀₃ *, 8, 2, 5; 2002 XG₁₀₃ *, 12, 2, 5; 2002 XH₁₀₃ *, 7, 2, 5; 2002 XJ₁₀₃ *, 9, 2, 5; 2002 XK₁₀₃ *, 11, 2, 5; 2002 XL₁₀₃ *, 8, 2, 5; 2002 XM₁₀₃ *, 12, 2, 5; 2002 XN₁₀₃ *, 7, 2, 5; 2002 XO₁₀₃ *, 14, 4, 33; 2002 XP₁₀₃ *, 8, 2, 5; 2002 XQ₁₀₃ *, 7, 2, 5; 2002 XR₁₀₃ *, 17, 4, 31; 2002 XS₁₀₃ *,

9, 2, 5; 2002 XT₁₀₃ *, 9, 2, 5; 2002 XU₁₀₃ *, 7, 2, 5; 2002 XV₁₀₃ *, 7, 2, 5; 2002 XW₁₀₃ *, 8, 2, 5; 2002 XX₁₀₃ *, 8, 2, 5; 2002 XY₁₀₃ *, 18, 4, 33; 2002 XZ₁₀₃ *, 9, 2, 5; 2002 XA₁₀₄ *, 9, 2, 5; 2002 XB₁₀₄ *, 8, 2, 5; 2002 XC₁₀₄ *, 9, 2, 5; 2002 XD₁₀₄ *, 9, 2, 5; 2002 XE₁₀₄ *, 8, 2, 5; 2002 XF₁₀₄ *, 8, 2, 5; 2002 XG₁₀₄ *, 8, 2, 5; 2002 XH₁₀₄ *, 8, 2, 5; 2002 XJ₁₀₄ *, 7, 2, 5; 2002 XK₁₀₄ *, 11, 2, 5; 2002 XL₁₀₄ *, 8, 2, 5; 2002 XM₁₀₄ *, 7, 2, 5; 2002 XN₁₀₄ *, 9, 2, 5; 2002 XO₁₀₄ *, 14, 2, 5; 2002 XP₁₀₄ *, 8, 2, 5; 2002 XQ₁₀₄ *, 6, 2, 5; 2002 XR₁₀₄ *, 8, 2, 5; 2002 XS₁₀₄ *, 7, 2, 5; 2002 XT₁₀₄ *, 7, 2, 5; 2002 XU₁₀₄ *, 8, 2, 5; 2002 XV₁₀₄ *, 7, 2, 5; 2002 XW₁₀₄ *, 6, 2, 5; 2002 XX₁₀₄ *, 7, 2, 5; 2002 XY₁₀₄ *, 12, 2, 5; 2002 XZ₁₀₄ *, 8, 2, 5; 2002 XA₁₀₅ *, 8, 2, 5; 2002 XB₁₀₅ *, 7, 2, 5; 2002 XC₁₀₅ *, 7, 2, 5; 2002 XD₁₀₅ *, 9, 2, 5; 2002 XE₁₀₅ *, 7, 2, 5; 2002 XF₁₀₅ *, 10, 2, 5; 2002 XG₁₀₅ *, 8, 2, 5; 2002 XH₁₀₅ *, 8, 2, 5; 2002 XJ₁₀₅ *, 7, 2, 5; 2002 XK₁₀₅ *, 6, 2, 5; 2002 XL₁₀₅ *, 6, 2, 5; 2002 XM₁₀₅ *, 6, 2, 5; 2002 XN₁₀₅ *, 7, 2, 5; 2002 XO₁₀₅ *, 14, 4, 39; 2002 XP₁₀₅ *, 7, 2, 5; 2002 XQ₁₀₅ *, 6, 2, 5; 2002 XR₁₀₅ *, 16, 4, 33; 2002 XS₁₀₅ *, 5, 1, 0; 2002 XT₁₀₅ *, 4, 1, 0; 2002 XU₁₀₅ *, 4, 1, 0; 2002 XV₁₀₅ *, 15, 2, 6; 2002 XW₁₀₅ *, 9, 2, 6; 2002 XX₁₀₅ *, 7, 2, 6; 2002 XY₁₀₅ *, 7, 2, 6; 2002 XZ₁₀₅ *, 9, 2, 6; 2002 XA₁₀₆ *, 9, 2, 6; 2002 XB₁₀₆ *, 9, 2, 6; 2002 XC₁₀₆ *, 8, 2, 6; 2002 XD₁₀₆ *, 10, 2, 6; 2002 XE₁₀₆ *, 10, 2, 6; 2002 XF₁₀₆ *, 10, 2, 6; 2002 XG₁₀₆ *, 9, 1, 0; 2002 XH₁₀₆ *, 9, 2, 6; 2002 XJ₁₀₆ *, 10, 2, 6; 2002 XK₁₀₆ *, 8, 2, 6; 2002 XL₁₀₆ *, 8, 2, 6; 2002 XM₁₀₆ *, 8, 2, 6; 2002 XN₁₀₆ *, 7, 2, 6; 2002 XO₁₀₆ *, 8, 2, 6; 2002 XP₁₀₆ *, 9, 2, 6; 2002 XQ₁₀₆ *, 7, 2, 6; 2002 XR₁₀₆ *, 8, 2, 6; 2002 XS₁₀₆ *, 8, 2, 6; 2002 XT₁₀₆ *, 2, 6; 2002 XU₁₀₆ *, 10, 2, 6; 2002 XV₁₀₆ *, 7, 2, 6; 2002 XW₁₀₆ *, 7, 2, 6; 2002 XX₁₀₆ *, 9, 2, 6; 2002 XY₁₀₆ *, 9, 2, 6; 2002 XZ₁₀₆ *, 7, 2, 6; 2002 XA₁₀₇ *, 10, 2, 6; 2002 XB₁₀₇ *, 9, 2, 6; 2002 XC₁₀₇ *, 6, 2, 6; 2002 XD₁₀₇ *, 9, 2, 6; 2002 XE₁₀₇ *, 9, 2, 6; 2002 XF₁₀₇ *, 18, 4, 34; 2002 XG₁₀₇ *, 9, 2, 6; 2002 XH₁₀₇ *, 8, 2, 6; 2002 XJ₁₀₇ *, 8, 2, 6; 2002 XK₁₀₇ *, 7, 2, 6; 2002 XL₁₀₇ *, 8, 2, 6; 2002 XM₁₀₇ *, 7, 2, 6; 2002 XN₁₀₇ *, 12, 2, 6; 2002 XO₁₀₇ *, 2, 6; 2002 XP₁₀₇ *, 8, 2, 6; 2002 XQ₁₀₇ *, 8, 2, 6; 2002 XR₁₀₇ *, 8, 2, 6; 2002 XS₁₀₇ *, 6, 2, 6; 2002 XT₁₀₇ *, 7, 2, 6; 2002 XU₁₀₇ *, 8, 2, 6; 2002 XV₁₀₇ *, 7, 2, 6; 2002 XW₁₀₇ *, 6, 2, 6; 2002 XX₁₀₇ *, 7, 2, 6; 2002 XY₁₀₇ *, 8, 2, 6; 2002 XZ₁₀₇ *, 8, 2, 6; 2002 XA₁₀₈ *, 9, 2, 5; 2002 XB₁₀₈ *, 8, 2, 5; 2002 XC₁₀₈ *, 7, 2, 5; 2002 XD₁₀₈ *, 8, 2, 5; 2002 XE₁₀₈ *, 8, 2, 5; 2002 XF₁₀₈ *, 8, 2, 5; 2002 XG₁₀₈ *, 9, 2, 5; 2002 XH₁₀₈ *, 10, 2, 5; 2002 XJ₁₀₈ *, 10, 2, 5; 2002 XK₁₀₈ *, 7, 2, 5; 2002 XL₁₀₈ *, 8, 2, 5; 2002 XM₁₀₈ *, 6, 2, 5; 2002 XN₁₀₈ *, 6, 2, 5; 2002 XO₁₀₈ *, 8, 2, 5; 2002 XP₁₀₈ *, 6, 2, 5; 2002 XQ₁₀₈ *, 8, 2, 5; 2002 XR₁₀₈ *, 8, 2, 5; 2002 XS₁₀₈ *, 7, 2, 5; 2002 XT₁₀₈ *, 7, 2, 5; 2002 XU₁₀₈ *, 10, 2, 5; 2002 XV₁₀₈ *, 8, 2, 5; 2002 XW₁₀₈ *, 7, 2, 5; 2002 XX₁₀₈ *, 7, 2, 5; 2002 XY₁₀₈ *, 8, 2, 5; 2002 XZ₁₀₈ *, 9, 2, 5; 2002 XA₁₀₉ *, 9, 2, 5; 2002 XB₁₀₉ *, 8, 2, 5; 2002 XC₁₀₉ *, 7, 2, 5; 2002 XD₁₀₉ *, 9, 2, 5; 2002 XE₁₀₉ *, 9, 2, 5; 2002 XF₁₀₉ *, 8, 2, 5; 2002 XG₁₀₉ *, 8, 2, 5; 2002 XH₁₀₉ *, 8, 2, 5; 2002 XJ₁₀₉ *, 8, 2, 5; 2002 XK₁₀₉ *, 9, 2, 5; 2002 XL₁₀₉ *, 8, 2, 5; 2002 XM₁₀₉ *, 7, 2, 5; 2002 XN₁₀₉ *, 8, 2, 5; 2002 XO₁₀₉ *, 9, 2, 5; 2002 XP₁₀₉ *, 9, 2, 5; 2002 XQ₁₀₉ *, 7, 2, 5; 2002 XR₁₀₉ *, 8, 2, 5; 2002 XS₁₀₉ *, 7, 2, 5; 2002 XT₁₀₉ *, 10, 2, 5; 2002 XU₁₀₉ *, 8, 2, 5; 2002 XV₁₀₉ *, 8, 2, 5; 2002 XW₁₀₉ *, 7, 2, 5; 2002 XX₁₀₉ *, 10, 2, 5; 2002 XY₁₀₉ *, 9, 2, 5; 2002 XZ₁₀₉ *, 6, 2, 5; 2002 XA₁₁₀ *, 9, 2, 5; 2002 XB₁₁₀ *, 10, 2, 5; 2002 XC₁₁₀ *, 8, 2, 5; 2002 XD₁₁₀ *, 4, 1, 0; 2002 XE₁₁₀ *, 8, 2, 5; 2002 XF₁₁₀ *, 7, 2, 5; 2002 XG₁₁₀ *, 8, 2, 5; 2002 XH₁₁₀ *, 7, 2, 5; 2002 XJ₁₁₀ *, 9, 2, 5; 2002 XK₁₁₀ *, 9, 2, 5; 2002 XL₁₁₀ *, 10, 2, 5; 2002 XM₁₁₀ *, 10, 2, 5; 2002 XN₁₁₀ *, 9, 2, 5; 2002 XO₁₁₀ *, 7, 2, 5; 2002 XP₁₁₀ *, 9, 2, 5; 2002 XQ₁₁₀ *, 8, 2, 5; 2002 XR₁₁₀ *, 9, 2, 5; 2002 XS₁₁₀ *, 9, 2, 5; 2002 XT₁₁₀ *, 7, 2, 5; 2002 XU₁₁₀ *, 8, 2, 5; 2002 XV₁₁₀ *, 9, 2, 5; 2002 XW₁₁₀ *, 6, 2, 5; 2002 XX₁₁₀ *, 6, 2, 5; 2002 XY₁₁₀ *, 8, 2, 5; 2002 XZ₁₁₀ *, 9, 2, 5; 2002 XA₁₁₁ *, 10, 2, 5; 2002 XB₁₁₁ *, 9, 2, 5; 2002 XC₁₁₁ *, 9, 2, 5; 2002 XD₁₁₁ *, 12, 2, 5; 2002 XE₁₁₁ *, 9, 2, 5; 2002 XF₁₁₁ *, 10, 2, 5; 2002 XG₁₁₁ *, 8, 2, 5; 2002 XH₁₁₁ *, 10, 2, 5; 2002 XJ₁₁₁ *, 8, 2, 5; 2002 XK₁₁₁ *, 9, 2, 5; 2002 XL₁₁₁ *, 10, 2, 5; 2002 XM₁₁₁ *, 6, 2, 5; 2002 XN₁₁₁ *, 7, 2, 5; 2002 XO₁₁₁ *, 9, 2, 5; 2002 XP₁₁₁ *, 7, 2, 5; 2002 XQ₁₁₁ *, 7, 2, 5; 2002 XR

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2002 YZ₉, 5, 1, 0; 2002 YD₁₀, 9, 2, 6; 2002 YF₁₁, 8, 2, 5; 2002 YX₁₁, 5, 1, 0; 2002 YZ₁₁, 12, 3, 7; 2002 YG₁₅, 13, 2, 5; 2002 YL₁₅, 4, 1, 0; 2002 YM₁₅, 4, 1, 0; 2002 YP₁₅, 3, 1, 0; 2002 YQ₁₅, 10, 2, 5; 2002 YW₁₅, 4, 1, 0; 2002 YY₁₅, 9, 2, 5; 2002 YA₁₆, 5, 1, 0; 2002 YB₁₆, 9, 2, 5; 2002 YG₁₆, 9, 2, 5; 2002 YL₁₆, 5, 1, 0; 2002 YR₁₆, 9, 2, 5; 2002 YX₁₆, 14, 2, 5; 2002 YA₁₇, 8, 2, 5; 2002 YR₁₇, 8, 2, 5; 2002 YS₁₇, 10, 2, 5; 2002 YV₁₇, 9, 2, 5; 2002 YS₁₈, 5, 1, 0; 2002 YG₂₀, 8, 2, 6; 2002 YU₂₃, 9, 2, 5; 2002 YH₂₅, 7, 2, 5; 2002 YV₂₅, 8, 2, 5; 2002 YV₂₆, 5, 1, 0; 2002 YN₂₇, 10, 3, 53; 2002 YS₂₉, 4, 1, 0; 2002 YH₃₀, 7, 2, 5; 2002 YR₃₀, 8, 2, 5; 2002 YA₃₁, 8, 2, 3; 2002 YL₃₁, 4, 1, 0; 2002 YO₃₁, 4, 1, 0; 2002 YQ₃₁, 3, 1, 0; 2002 YR₃₁, 10, 2, 2; 2002 YU₃₁, 8, 2, 2; 2002 YV₃₁, 4, 1, 0; 2002 YW₃₁, 10, 1, 0; 2002 YB₃₂, 4, 1, 0; 2002 YH₃₂, 5, 1, 0; 2002 YM₃₂, 8, 2, 1; 2002 YO₃₂, 5, 1, 0; 2002 YW₃₂, 10, 2, 6; 2002 YX₃₂ *, 9, 2, 1; 2002 YZ₃₂ *, 7, 2, 6; 2002 YB₃₃ *, 8, 2, 7; 2002 YC₃₃ *, 9, 2, 6; 2002 YD₃₃ *, 8, 2, 6; 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2003 AZ₃₇, 4, 1, 0; 2003 AJ₃₈, 4, 1, 0; 2003 AO₃₈, 11, 3, 9; 2003 AW₃₈, 8, 2, 28; 2003 AX₃₈, 5, 1, 0; 2003 AY₃₈, 5, 1, 0; 2003 AZ₃₈, 4, 1, 0; 2003 AC₃₉, 4, 1, 0; 2003 AE₃₉, 9, 2, 3; 2003 AR₃₉, 4, 1, 0; 2003 AZ₃₉, 18, 4, 455; 2003 AF₄₀, 3, 1, 0; 2003 AO₄₀, 7, 1, 0; 2003 AU₄₀, 14, 2, 7; 2003 AW₄₀, 4, 1, 0; 2003 AY₄₀, 10, 2, 7; 2003 AA₄₁, 13, 2, 7; 2003 AC₄₁, 4, 1, 0; 2003 AE₄₁, 5, 1, 0; 2003 AJ₄₁, 17, 3, 7; 2003 AL₄₁, 5, 1, 0; 2003 AM₄₁, 7, 2, 5; 2003 AP₄₁, 5, 1, 0; 2003 AQ₄₁, 4, 1, 0; 2003 AR₄₁, 22, 5, 10; 2003 AS₄₁, 12, 3, 533; 2003 AU₄₁, 14, 3, 3; 2003 AV₄₁, 8, 2, 2; 2003 AW₄₁, 10, 2, 507; 2003 AX₄₁, 18, 3, 3; 2003 AY₄₁, 13, 3, 8; 2003 AZ₄₁, 8, 2, 5; 2003 AK₄₂, 9, 2, 1; 2003 AM₄₂, 4, 1, 0; 2003 AO₄₂, 5, 1, 0; 2003 AQ₄₂, 7, 2, 7; 2003 AR₄₂, 4, 1, 0; 2003 AC₄₃, 8, 2, 5; 2003 AD₄₃, 7, 2, 5; 2003 AV₄₃, 9, 2, 5; 2003 AC₄₄, 5, 1, 0; 2003 AW₄₅, 8, 2, 5; 2003 AW₄₆, 9, 2, 3; 2003 AN₄₇, 9, 2, 6; 2003 AY₄₇, 3, 1, 0; 2003 AW₄₉, 5, 1, 0; 2003 AZ₅₂, 7, 2, 20; 2003 AO₅₃, 4, 1, 0; 2003 AD₅₄, 11, 2, 1; 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13, 3, 534; 2003 AA₅₉, 4, 1, 0; 2003 AD₅₉, 10, 2, 2; 2003 AE₅₉, 14, 3, 3; 2003 AG₅₉, 12, 3, 14; 2003 AJ₅₉, 19, 2, 3; 2003 AK₅₉, 9, 2, 14; 2003 AL₅₉, 13, 3, 3; 2003 AN₅₉, 17, 3, 3; 2003 AP₅₉, 6, 2, 5; 2003 AQ₅₉, 9, 2, 1; 2003 AR₅₉, 16, 3, 7; 2003 AS₅₉, 13, 2, 2; 2003 AW₅₉, 12, 2, 2; 2003 AY₅₉, 4, 1, 0; 2003 AA₆₀, 9, 2, 7; 2003 AE₆₀, 3, 1, 0; 2003 AF₆₀, 3, 1, 0; 2003 AG₆₀, 5, 1, 0; 2003 AH₆₀, 5, 1, 0; 2003 AJ₆₀, 14, 3, 6; 2003 AX₆₀, 8, 2, 6; 2003 AF₆₁, 5, 1, 0; 2003 AG₆₁, 17, 3, 8; 2003 AZ₆₁, 4, 1, 0; 2003 AA₆₂, 8, 2, 6; 2003 AB₆₂, 8, 1, 0; 2003 AC₆₂, 7, 2, 1; 2003 AY₆₃, 5, 1, 0; 2003 AA₆₆, 3, 1, 0; 2003 AE₆₆, 7, 2, 7; 2003 AB₆₇, 18, 4, 539; 2003 AC₆₇, 20, 2, 4; 2003 AD₆₇, 5, 1, 0; 2003 AF₆₇, 4, 1, 0; 2003 AH₆₇, 4, 1, 0; 2003 AJ₆₇, 15, 2, 4; 2003 AZ₆₈, 4, 1, 0; 2003 AO₆₉, 15, 2, 2; 2003 AK₇₀, 9, 2, 8; 2003 AO₇₀, 4, 1, 0; 2003 AV₇₀, 3, 1, 0; 2003 AH₇₁, 21, 5, 1960; 2003 AP₇₂, 5, 1, 0; 2003 AR₇₂, 8, 2, 3; 2003 AB₇₃, 10, 2, 7; 2003 AC₇₃, 4, 1, 0; 2003 AJ₇₃, 20, 3, 14; 2003 AV₇₃, 4, 1, 0; 2003 AC₇₄, 3, 1, 0; 2003 AQ₇₅, 4, 1, 0; 2003 AY₇₅, 7, 2, 6; 2003 AQ₇₆, 4, 1, 0; 2003 AC₇₇, 7, 1, 0; 2003 AS₇₇, 9, 2, 5; 2003 AB₇₈, 5, 1, 0; 2003 AC₇₈, 8, 1, 0; 2003 AK₇₈, 4, 1, 0; 2003 AN₇₈, 4, 1, 0; 2003 AG₇₉, 5, 1, 0; 2003 AU₇₉, 3, 1, 0; 2003 AX₇₉, 5, 1, 0; 2003 AY₇₉, 5, 1, 0; 2003 AB₈₀, 12, 2, 4; 2003 AE₈₀, 19, 3, 12; 2003 AF₈₀, 5, 1, 0; 2003 AO₈₀, 32, 6, 1221; 2003 AU₈₀, 15, 3, 3; 2003 AW₈₀, 8, 2, 3; 2003 AA₈₁, 4, 1, 0; 2003 AE₈₁, 4, 1, 0; 2003 AG₈₁, 8, 2, 6; 2003 AX₈₁, 4, 1, 0; 2003 AA₈₂, 13, 2, 3; 2003 AB₈₂, 9, 2, 3; 2003 AC₈₂, 8, 1, 0; 2003 AG₈₂, 9, 2, 3; 2003 AJ₈₂, 9, 2, 3; 2003 AM₈₂, 8, 2, 3; 2003 AT₈₂, 9, 1, 0; 2003 AW₈₂, 5, 1, 0; 2003 AE₈₄, 10, 2, 1; 2003 AF₈₄, 3, 1, 0; 2003 AC₈₄, 4, 1, 0; 2003 AW₈₅, 7, 2, 6; 2003 AZ₈₅, 4, 1, 0; 2003 AD₈₆ *, 8, 2, 4; 2003 AD₈₆ *, 10, 2, 2; 2003 AH₈₆, 4, 1, 0; 2003 AJ₈₆ *, 8, 2, 6; 2003 AK₈₆ *, 6, 2, 6; 2003 AL₈₆ *, 9, 2, 6; 2003 AM₈₆ *, 9, 2, 6; 2003 AN₈₆ *, 8, 2, 6; 2003 AO₈₆ *, 10, 2, 6; 2003 AP₈₆ *, 8, 2, 6; 2003 AQ₈₆ *, 9, 2, 6; 2003 AR₈₆ *, 9, 2, 6; 2003 AS₈₆ *, 8, 2, 6; 2003 AT₈₆ *, 7, 2, 6; 2003 AU₈₆ *, 7, 2, 6; 2003 AV₈₆ *, 10, 2, 6; 2003 AW₈₆ *, 9, 2, 6; 2003 AX₈₆ *, 8, 2, 6; 2003 AY₈₆ *, 9, 2, 6; 2003 AZ₈₆ *, 8, 2, 6; 2003 AA₈₇ *, 7, 2, 6; 2003 AB₈₇ *, 7, 2, 6; 2003 AC₈₇ *, 9, 2, 6; 2003 AD₈₇ *, 9, 2, 6; 2003 AE₈₇ *, 7, 2, 6; 2003 AF₈₇ *, 10, 2, 6; 2003 AG₈₇ *, 7, 2, 6; 2003 AH₈₇ *, 6, 2, 6; 2003 AJ₈₇ *, 10, 2, 6; 2003 AK₈₇ *, 9, 2, 6; 2003 AL₈₇ *, 9, 2, 6; 2003 AM₈₇ *, 9, 2, 6; 2003 AN₈₇ *, 7, 2, 6; 2003 AO₈₇ *, 7, 2, 6; 2003 AP₈₇ *, 7, 2, 6; 2003 AQ₈₇ *, 8, 2, 6; 2003 AR₈₇ *, 7, 2, 6; 2003 AS₈₇ *, 6, 2, 6; 2003 AT₈₇ *, 8, 2, 6; 2003 AU₈₇ *, 6, 2, 6; 2003 AV₈₇ *, 7, 2, 6; 2003 AW₈₇ *, 7, 2, 6; 2003 AX₈₇ *, 8, 2, 6; 2003 AY₈₇ *, 9, 2, 6; 2003 AZ₈₇ *, 8, 2, 6; 2003 AA₈₈ *, 7, 2, 5; 2003 AB₈₈ *, 9, 2, 5; 2003 AC₈₈ *, 6, 2, 5; 2003 AD₈₈ *, 13, 2, 5; 2003 AE₈₈ *, 9, 2, 5; 2003 AF₈₈ *, 8, 2, 5; 2003 AG₈₈ *, 7, 2, 5; 2003 AH₈₈ *, 8, 2, 5; 2003 AJ₈₈ *, 10, 2, 5; 2003 AK₈₈ *, 8, 2, 5; 2003 AL₈₈ *, 27, 4, 66; 2003 AN₈₈ *, 11, 2, 7; 2003 AO₈₈ *, 10, 2, 7; 2003 AP₈₈ *, 5, 1, 0; 2003 AQ₈₈ *, 5, 1, 0; 2003 AR₈₈ *, 6, 2, 6; 2003 AS₈₈ *, 10, 2, 67; 2003 AT₈₈ *, 10, 2, 67; 2003 AU₈₈ *, 30, 7, 66; 2003 AV₈₈, 4, 1, 0; 2003 AW₈₈ *, 5, 1, 0; 2003 AX₈₈, 5, 1, 0; 2003 AY₈₈, 4, 1, 0; 2003 AZ₈₈, 3, 1, 0; 2003 AA₈₉, 5, 1, 0; 2003 AB₈₉ *, 3, 1, 0; 2003 AC₈₉ *, 7, 2, 6; 2003 AD₈₉ *, 7, 2, 6; 2003 AE₈₉ *, 9, 2, 6; 2003 AF₈₉ *, 8, 2, 6; 2003 AG₈₉ *, 8, 2, 6; 2003 AH₈₉ *, 7, 2, 6; 2003 AJ₈₉ *, 8, 2, 6; 2003 AK₈₉ *, 7, 2, 6; 2003 AL₈₉ *, 8, 2, 6; 2003 AM₈₉ *, 7, 2, 6; 2003 AN₈₉ *, 8, 2, 6; 2003 AO₈₉ *, 9, 2, 6; 2003 AP₈₉ *, 7, 2, 6; 2003 AQ₈₉ *, 7, 2, 6; 2003 AR₈₉ *, 8, 2, 6; 2003 AS₈₉ *, 6, 2, 6; 2003 AT₈₉ *, 7, 2, 6; 2003 AU₈₉ *, 7, 2, 6; 2003 AV₈₉ *, 7, 2, 6; 2003 AW₈₉ *, 8, 2, 4; 2003 AX₈₉ *, 9, 2, 4; 2003 AY₈₉ *, 8, 2, 5; 2003 AZ₈₉ *, 7, 2, 4; 2003 AA₉₀ *, 13, 2, 4; 2003 AB₉₀ *, 8, 2, 6; 2003 AD₉₀ *, 10, 2, 4; 2003 AE₉₀ *, 8, 2, 5; 2003 AF₉₀, 5, 1, 0; 2003 AG₉₀ *, 8, 2, 5; 2003 AH₉₀ *, 8, 2, 5; 2003 AJ₉₀ *, 7, 2, 5; 2003 AK₉₀ *, 7, 2, 5; 2003 AL₉₀ *, 14, 3, 26; 2003 AM₉₀ *, 3, 1, 0; 2003 AN₉₀ *, 7, 2, 5; 2003 AO₉₀ *, 7, 2, 5; 2003 AP₉₀ *, 7, 2, 5; 2003 AQ₉₀ *, 7, 2, 5; 2003 AR₉₀ *,

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 2003 BN₂₇, 17, 3, 3; 2003 BO₂₇, 3, 1, 0; 2003 BQ₂₇, 12, 2, 2; 2003 BR₂₇, 14, 3, 7; 2003 BS₂₇, 14,
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 3; 2003 BL₆₂, 5, 1, 0; 2003 BM₆₂, 8, 2, 5; 2003 BU₆₂, 18, 2, 7; 2003 BW₆₂, 4, 1, 0; 2003 BY₆₂,
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 2003 BQ₇₂, 30, 4, 4; 2003 BT₇₂, 15, 2, 2; 2003 BY₇₂, 3, 1, 0; 2003 BA₇₃, 8, 2, 5; 2003 BB₇₃, 9, 2,
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2003 DS₇, 9, 2, 33; 2003 DT₇, 13, 2, 6; 2003 DU₇, 15, 3, 4; 2003 DW₇, 4, 1, 0; 2003 DX₇, 5, 1, 0; 2003 DY₇, 5, 1, 0; 2003 DZ₇, 5, 1, 0; 2003 DA₈, 3, 1, 0; 2003 DF₈, 4, 1, 0; 2003 DH₈, 4, 1, 0; 2003 DN₈, 10, 2, 5; 2003 DO₈, 4, 1, 0; 2003 DT₈, 5, 1, 0; 2003 DV₈, 9, 2, 6; 2003 DW₈, 5, 1, 0; 2003 DX₈, 3, 1, 0; 2003 DJ₉, 4, 1, 0; 2003 DP₉, 9, 2, 5; 2003 DQ₉, 10, 2, 3; 2003 DR₉, 3, 1, 0; 2003 DT₉, 4, 1, 0; 2003 DU₉, 7, 1, 0; 2003 DV₉, 4, 1, 0; 2003 DW₉, 4, 1, 0; 2003 DX₉, 7, 2, 2; 2003 DY₉ *, 9, 2, 3; 2003 DZ₉ *, 8, 2, 3; 2003 DA₁₀ *, 9, 2, 3; 2003 DB₁₀ *, 8, 2, 3; 2003 DC₁₀ *, 8, 2, 3; 2003 DE₁₀, 9, 2, 6; 2003 DG₁₀, 12, 2, 6; 2003 DH₁₀, 5, 1, 0; 2003 DJ₁₀, 13, 3, 9; 2003 DK₁₀, 25, 4, 6; 2003 DL₁₀, 3, 1, 0; 2003 DQ₁₀, 4, 1, 0; 2003 DS₁₀, 4, 1, 0; 2003 DU₁₀, 10, 2, 3; 2003 DW₁₀ *, 4, 1, 0; 2003 DX₁₀ *, 10, 3, 15; 2003 DY₁₀ *, 6, 2, 1; 2003 DZ₁₀ *, 6, 2, 1; 2003 DX₁₁, 3, 1, 0; 2003 DZ₁₁, 4, 1, 0; 2003 DO₁₂, 4, 1, 0; 2003 DP₁₂, 5, 1, 0; 2003 DQ₁₂, 5, 1, 0; 2003 DR₁₂, 4, 1, 0; 2003 DS₁₂, 4, 1, 0; 2003 DV₁₂, 3, 1, 0; 2003 DX₁₂, 3, 1, 0; 2003 DG₁₃, 4, 1, 0; 2003 DJ₁₃, 4, 1, 0; 2003 DK₁₃, 4, 1, 0; 2003 DL₁₃, 12, 3, 40; 2003 DM₁₃, 17, 3, 3; 2003 DN₁₃, 10, 2, 2; 2003 DP₁₃, 9, 2, 9; 2003 DQ₁₃, 9, 1, 0; 2003 DR₁₃, 13, 3, 3; 2003 DS₁₃, 4, 1, 0; 2003 DU₁₃, 11, 3, 38; 2003 DV₁₃, 9, 2, 2; 2003 DX₁₃, 5, 1, 0; 2003 DY₁₃, 3, 1, 0; 2003 DZ₁₃, 13, 2, 3; 2003 DA₁₄, 20, 4, 5; 2003 DB₁₄ *, 25, 6, 67; 2003 DC₁₄ *, 8, 2, 2; 2003 DD₁₄ *, 9, 2, 2; 2003 DE₁₄ *, 7, 2, 2; 2003 DF₁₄ *, 6, 2, 2; 2003 DG₁₄ *, 7, 2, 2; 2003 DH₁₄, 10, 3, 6; 2003 DJ₁₄, 8, 2, 5; 2003 DK₁₄, 5, 1, 0; 2003 DL₁₄, 4, 1, 0; 2003 DM₁₄, 4, 1, 0; 2003 DN₁₄, 3, 1, 0; 2003 DO₁₄, 5, 1, 0; 2003 DP₁₄, 15, 3, 12; 2003 DQ₁₄, 20, 3, 12; 2003 DR₁₄, 5, 1, 0; 2003 DS₁₄, 6, 2, 6; 2003 DT₁₄, 5, 1, 0; 2003 DU₁₄, 5, 1, 0; 2003 DV₁₄, 4, 1, 0; 2003 DW₁₄, 4, 1, 0; 2003 DX₁₄, 5, 1, 0; 2003 DY₁₄, 4, 1, 0; 2003 DZ₁₄, 12, 3, 6; 2003 DA₁₅, 7, 2, 5; 2003 DB₁₅, 7, 2, 6; 2003 DC₁₅ *, 25, 6, 55; 2003 DD₁₅ *, 28, 5, 54; 2003 DE₁₅ *, 14, 3, 15; 2003 DF₁₅ *, 15, 3, 15; 2003 DG₁₅ *, 13, 3, 15; 2003 DH₁₅ *, 8, 2, 2; 2003 DJ₁₅ *, 19, 4, 46; 2003 DK₁₅ *, 9, 2, 2; 2003 DL₁₅ *, 9, 2, 2; 2003 DM₁₅, 10, 2, 3; 2003 DN₁₅, 24, 4, 12; 2003 DO₁₅, 23, 5, 13; 2003 DP₁₅, 11, 3, 7; 2003 DQ₁₅, 3, 1, 0; 2003 DR₁₅, 17, 3, 6; 2003 DT₁₅, 3, 1, 0; 2003 DZ₁₅, 4, 1, 0; 2003 DA₁₆ *, 25, 5, 13; 2003 DD₁₆, 4, 1, 0; 2003 DE₁₆, 13, 3, 38; 2003 DF₁₆ *, 3, 1, 0; 2003 DQ₁₆, 5, 1, 0; 2003 DR₁₆, 5, 1, 0; 2003 DC₁₇, 4, 1, 0; 2003 DL₁₇, 8, 2, 38; 2003 DM₁₇, 4, 1, 0; 2003 DN₁₇, 5, 1, 0; 2003 DO₁₇, 5, 1, 0; 2003 DP₁₇, 5, 1, 0; 2003 DQ₁₇, 8, 2, 4; 2003 DS₁₇, 10, 2, 3; 2003 DT₁₇, 15, 4, 43; 2003 DU₁₇ *, 24, 6, 43; 2003 DV₁₇, 14, 2, 5; 2003 DA₁₈, 8, 2, 35; 2003 DB₁₈, 4, 1, 0; 2003 DG₁₈, 8, 2, 5; 2003 DL₁₈, 8, 2, 3; 2003 DM₁₈, 14, 3, 3; 2003 DN₁₈, 17, 3, 3; 2003 DO₁₈, 10, 2, 1; 2003 DQ₁₈, 3, 1, 0; 2003 DR₁₈, 9, 2, 2; 2003 DA₁₉, 4, 1, 0; 2003 DC₁₉, 4, 1, 0; 2003 DF₁₉, 5, 1, 0; 2003 DG₁₉, 5, 1, 0; 2003 DH₁₉, 7, 2, 33; 2003 DK₁₉, 4, 1, 0; 2003 DO₁₉, 4, 1, 0; 2003 DR₁₉, 4, 1, 0; 2003 DT₁₉, 4, 1, 0; 2003 DV₁₉, 5, 1, 0; 2003 DA₂₀, 3, 1, 0; 2003 DB₂₀, 8, 2, 4; 2003 DG₂₀, 4, 1, 0; 2003 DH₂₀, 12, 3, 40; 2003 DN₂₀, 4, 1, 0; 2003 DO₂₀, 20, 4, 4; 2003 DP₂₀, 3, 1, 0; 2003 DR₂₀, 3, 1, 0; 2003 DT₂₀, 5, 1, 0; 2003 DX₂₀, 5, 1, 0; 2003 DY₂₀, 5, 1, 0; 2003 DD₂₁, 5, 1, 0; 2003 DE₂₁, 4, 1, 0; 2003 DF₂₁, 5, 1, 0; 2003 DG₂₁, 3, 1, 0; 2003 DH₂₁, 5, 1, 0; 2003 DQ₂₁, 9, 2, 1; 2003 DR₂₁, 10, 2, 1; 2003 DS₂₁ *, 8, 2, 6; 2003 DT₂₁ *, 7, 2, 3; 2003 DU₂₁ *, 10, 2, 3; 2003 DV₂₁ *, 15, 3, 5; 2003 DW₂₁ *, 8, 2, 3; 2003 DX₂₁ *, 9, 2, 3; 2003 DZ₂₁ *, 9,

2, 3; 2003 DA₂₂ *, 15, 3, 12; 2003 DB₂₂ *, 12, 3, 12; 2003 DC₂₂ *, 8, 2, 3; 2003 DD₂₂ *, 16, 3, 12; 2003 DE₂₂ *, 7, 2, 3; 2003 DF₂₂ *, 23, 3, 12; 2003 DG₂₂ *, 8, 2, 3; 2003 DH₂₂ *, 11, 2, 3; 2003 DK₂₂, 8, 2, 4; 2003 DT₂₂, 3, 1, 0; 2003 EC₁, 4, 1, 0; 2003 EE₁, 5, 1, 0; 2003 EF₁, 5, 1, 0; 2003 EG₁ *, 23, 5, 8; 2003 EH₁ *, 16, 4, 9; 2003 EJ₁ *, 22, 4, 5; 2003 EK₁, 17, 3, 3; 2003 EL₁ *, 11, 3, 4; 2003 EM₁ *, 21, 4, 5; 2003 EN₁, 7, 2, 3; 2003 EO₁, 5, 1, 0; 2003 EP₁, 15, 2, 4; 2003 ER₁ *, 22, 4, 3; 2003 ET₁ *, 3, 1, 0; 2003 EU₁, 3, 1, 0; 2003 EW₁ *, 20, 5, 4; 2003 EX₁ *, 10, 2, 1; 2003 EY₁ *, 15, 3, 4; 2003 EZ₁ *, 14, 3, 4; 2003 EA₁ *, 32, 6, 8; 2003 EB₁, 16, 4, 5; 2003 EC₁, 20, 4, 3; 2003 ED₁ *, 12, 2, 1; 2003 EE₁ *, 18, 4, 5; 2003 EF₁ *, 20, 3, 4; 2003 EG₁ *, 4, 1, 0; 2003 EL₁, 18, 2, 1; 2003 EN₁ *, 4, 1, 0; 2003 EO₁ *, 5, 1, 0; 2003 EP₁ *, 4, 1, 0; 2003 EQ₁, 4, 1, 0; 2003 EW₁, 4, 1, 0; 2003 EZ₁ *, 4, 1, 0; 2003 EA₂ *, 3, 1, 0; 2003 EB₂ *, 3, 1, 0; 2003 EC₂ *, 8, 2, 3; 2003 ED₂ *, 3, 1, 0; 2003 EE₂ *, 3, 1, 0; 2003 EF₂ *, 5, 1, 0; 2003 EG₂ *, 3, 1, 0; 2003 EH₂ *, 4, 1, 0; 2003 EJ₂ *, 4, 1, 0; 2003 EK₂ *, 3, 1, 0; 2003 EL₂ *, 6, 1, 0; 2003 EM₂ *, 5, 1, 0; 2003 EN₂ *, 3, 1, 0; 2003 EO₂ *, 4, 1, 0; 2003 EP₂ *, 4, 1, 0; 2003 EQ₂ *, 3, 1, 0; 2003 ER₂ *, 4, 1, 0; 2003 ES₂ *, 4, 1, 0; 2003 ET₂ *, 4, 1, 0; 2003 EU₂ *, 3, 1, 0; 2003 EV₂ *, 3, 1, 0; 2003 EW₂ *, 13, 3, 5; 2003 EX₂ *, 4, 1, 0; 2003 EY₂ *, 4, 1, 0; 2003 EZ₂ *, 4, 1, 0; 2003 EA₃ *, 5, 1, 0; 2003 EB₃ *, 5, 1, 0; 2003 EC₃ *, 4, 1, 0; 2003 ED₃ *, 9, 2, 2; 2003 EE₃ *, 5, 1, 0; 2003 EF₃ *, 8, 2, 2; 2003 EG₃ *, 3, 1, 0; 2003 EH₃ *, 4, 1, 0; 2003 EJ₃ *, 5, 1, 0; 2003 EK₃ *, 8, 2, 2; 2003 EL₃ *, 7, 2, 2; 2003 EM₃ *, 5, 1, 0; 2003 EN₃ *, 9, 2, 2; 2003 EO₃ *, 4, 1, 0; 2003 EP₃ *, 5, 1, 0; 2003 EQ₃ *, 3, 1, 0; 2003 ES₃, 13, 3, 4; 2003 EV₃, 5, 1, 0; 2003 EW₃, 5, 1, 0; 2003 EY₃ *, 15, 3, 3; 2003 EZ₃ *, 8, 2, 2; 2003 EA₄ *, 8, 2, 2; 2003 EB₄ *, 7, 2, 1; 2003 EC₄ *, 9, 2, 1; 2003 ED₄ *, 31, 6, 7; 2003 EE₄ *, 17, 4, 5; 2003 EF₄, 3, 1, 0; 2003 EG₄, 18, 3, 4; 2003 EH₄, 8, 1, 0; 2003 EK₄, 3, 1, 0; 2003 EL₄, 9, 2, 1; 2003 EM₄, 18, 3, 4; 2003 EN₄, 5, 1, 0; 2003 EO₄ *, 27, 5, 6; 2003 EP₄ *, 14, 2, 2; 2003 ER₄, 5, 1, 0; 2003 ES₄, 4, 1, 0; 2003 EV₄ *, 40, 6, 7; 2003 EW₄ *, 13, 2, 3; 2003 EX₄ *, 8, 2, 3; 2003 EZ₄, 4, 1, 0; 2003 EG₅, 5, 1, 0; 2003 EJ₅ *, 4, 1, 0; 2003 EK₅ *, 3, 1, 0; 2003 EL₅ *, 4, 1, 0; 2003 EM₅ *, 3, 1, 0; 2003 EN₅ *, 10, 3, 4; 2003 EO₅ *, 4, 1, 0; 2003 EP₅ *, 9, 2, 4; 2003 EQ₅ *, 20, 4, 6; 2003 ER₅ *, 8, 2, 4; 2003 ES₅ *, 9, 2, 2; 2003 ET₅ *, 8, 2, 2; 2003 EU₅ *, 23, 5, 5; 2003 EV₅ *, 8, 2, 4; 2003 EW₅ *, 8, 2, 4; 2003 EX₅ *, 12, 3, 6; 2003 ED₆, 5, 1, 0; 2003 EE₆, 4, 1, 0; 2003 EM₆, 5, 1, 0; 2003 EN₆, 3, 1, 0; 2003 EO₆, 5, 1, 0; 2003 EQ₆, 4, 1, 0; 2003 ER₆, 9, 2, 2; 2003 ES₆, 5, 1, 0; 2003 ET₆, 4, 1, 0; 2003 EU₆, 5, 1, 0; 2003 EV₆, 10, 2, 2; 2003 EW₆, 10, 2, 2; 2003 EX₆, 9, 2, 3; 2003 EY₆, 4, 1, 0; 2003 EZ₆, 7, 2, 2; 2003 EA₇, 10, 2, 2; 2003 EB₇, 5, 1, 0; 2003 EC₇, 5, 1, 0; 2003 ED₇, 5, 1, 0; 2003 EE₇, 9, 2, 2; 2003 EF₇, 4, 1, 0; 2003 EG₇, 10, 2, 3; 2003 EH₇, 4, 1, 0; 2003 EJ₇, 5, 1, 0; 2003 EK₇, 5, 1, 0; 2003 EL₇, 3, 1, 0; 2003 EM₇, 14, 1, 0; 2003 EN₇, 10, 2, 2; 2003 EO₇, 4, 1, 0; 2003 EP₇, 5, 1, 0; 2003 EQ₇, 3, 1, 0; 2003 ER₇, 3, 1, 0; 2003 ES₇, 5, 1, 0; 2003 ET₇, 13, 1, 0; 2003 EU₇, 9, 1, 0; 2003 EV₇, 8, 2, 2; 2003 EW₇, 9, 1, 0; 2003 EX₇, 7, 1, 0; 2003 EY₇, 17, 2, 2; 2003 EZ₇, 14, 2, 2; 2003 EA₈, 5, 1, 0; 2003 EB₈, 4, 1, 0; 2003 EC₈, 8, 2, 2; 2003 ED₈, 13, 2, 1; 2003 EE₈, 5, 1, 0; 2003 EF₈, 5, 1, 0; 2003 EG₈, 9, 2, 2; 2003 EH₈, 4, 1, 0; 2003 EJ₈, 13, 2, 2; 2003 EK₈, 5, 1, 0; 2003 EL₈, 18, 3, 2; 2003 EM₈, 12, 2, 2; 2003 EN₈, 5, 1, 0; 2003 EO₈, 8, 2, 2; 2003 EQ₈, 4, 1, 0; 2003 ER₈, 13, 2, 2; 2003 ES₈, 8, 2, 2; 2003 ET₈, 4, 1, 0; 2003 EU₈ *, 15, 3, 2; 2003 EV₈ *, 6, 2, 1; 2003 EW₈ *, 12, 2, 1; 2003 EX₈ *, 15, 3, 3; 2003 EY₈ *, 13, 3, 3; 2003 EZ₈ *, 6, 2, 1; 2003 EA₉ *, 8, 2, 1; 2003 EB₉ *, 7, 2, 1; 2003 EC₉ *, 15, 3, 3; 2003 ED₉ *, 13, 2, 1; 2003 EE₉ *, 30, 4, 6; 2003 EF₉ *, 13, 3, 3; 2003 EG₉ *, 16, 3, 3; 2003 EH₉ *, 22, 4, 3; 2003 EJ₉ *, 8, 2, 1; 2003 EK₉ *, 15, 3, 5; 2003 EL₉, 9, 2, 2; 2003 EM₉, 5, 1, 0; 2003 EN₉, 5, 1, 0; 2003 EO₉, 10, 1, 0; 2003 EP₉, 3, 1, 0; 2003 EQ₉, 4, 1,

2003 EO₁₄ *, 4, 1, 0; 2003 EP₁₄ *, 5, 1, 0; 2003 EQ₁₄ *, 4, 1, 0; 2003 ER₁₄ *, 8, 2, 2; 2003 ES₁₄ *, 10, 2, 2; 2003 ET₁₄ *, 8, 2, 2; 2003 EU₁₄ *, 13, 3, 3; 2003 EV₁₄ *, 5, 1, 0; 2003 EW₁₄ *, 8, 2, 2; 2003 EX₁₄ *, 9, 2, 2; 2003 EY₁₄ *, 12, 3, 4; 2003 EZ₁₄ *, 13, 3, 2; 2003 EA₁₅ *, 7, 2, 1; 2003 EB₁₅ *, 8, 2, 1; 2003 EC₁₅ *, 18, 3, 0; 2003 ED₁₅ *, 7, 1, 0; 2003 EE₁₅ *, 10, 2, 1; 2003 EF₁₅ *, 17, 3, 2; 2003 EG₁₅ *, 21, 4, 3; 2003 EH₁₅ *, 22, 5, 5; 2003 EJ₁₅ *, 10, 2, 1; 2003 EK₁₅ *, 8, 2, 1; 2003 EL₁₅ *, 8, 2, 1; 2003 EM₁₅ *, 22, 4, 3; 2003 EN₁₅ *, 21, 4, 3; 2003 EO₁₅ *, 25, 4, 3; 2003 EP₁₅ *, 8, 2, 1; 2003 EQ₁₅ *, 22, 4, 3; 2003 ER₁₅ *, 22, 4, 3; 2003 ES₁₅ *, 21, 4, 3; 2003 ET₁₅ *, 3, 1, 0; 2003 EU₁₅ *, 3, 1, 0; 2003 EV₁₅ *, 4, 1, 0; 2003 EW₁₅ *, 4, 1, 0; 2003 EX₁₅ *, 5, 1, 0; 2003 EY₁₅ *, 5, 1, 0; 2003 EZ₁₅ *, 4, 1, 0; 2003 EA₁₆ *, 5, 1, 0; 2003 EB₁₆ *, 8, 2, 1; 2003 EC₁₆ *, 8, 2, 1; 2003 ED₁₆ *, 13, 3, 3; 2003 EG₁₆ *, 19, 4, 3; 2003 EJ₁₆ *, 17, 3, 4; 2003 EK₁₆ *, 9, 2, 1; 2003 EL₁₆ *, 17, 3, 5; 2003 EM₁₆ *, 20, 5, 6; 2003 EO₁₆ *, 10, 2, 1; 2003 EV₁₆ *, 4, 1, 0; 2003 EA₁₇ *, 12, 2, 3; 2003 EB₁₇ *, 7, 2, 1; 2003 EC₁₇ *, 17, 3, 4; 2003 ED₁₇ *, 19, 4, 3; 2003 EE₁₇ *, 10, 2, 3; 2003 EF₁₇ *, 3, 1, 0; 2003 EG₁₇ *, 4, 1, 0; 2003 EH₁₇ *, 10, 2, 4; 2003 EJ₁₇ *, 8, 2, 4; 2003 EK₁₇ *, 7, 2, 4; 2003 EL₁₇ *, 5, 1, 0; 2003 EM₁₇ *, 8, 2, 4; 2003 EN₁₇ *, 13, 3, 6; 2003 EO₁₇ *, 14, 2, 5; 2003 EP₁₇ *, 11, 2, 4; 2003 EQ₁₇ *, 3, 1, 0; 2003 ER₁₇ *, 8, 2, 4; 2003 ET₁₇ *, 5, 1, 0; 2003 EU₁₇ *, 4, 1, 0; 2003 EV₁₇ *, 5, 1, 0; 2003 ET₁₈ *, 3, 1, 0; 2003 EU₁₈ *, 4, 1, 0; 2003 EV₁₈ *, 4, 1, 0; 2003 EW₁₈ *, 5, 1, 0; 2003 EX₁₈ *, 3, 1, 0; 2003 EY₁₈ *, 4, 1, 0; 2003 EZ₁₈ *, 5, 1, 0; 2003 EB₁₉ *, 3, 1, 0; 2003 EC₁₉ *, 5, 1, 0; 2003 ED₁₉ *, 5, 1, 0; 2003 EF₁₉ *, 5, 1, 0; 2003 EG₁₉ *, 4, 1, 0; 2003 EH₁₉ *, 4, 1, 0; 2003 EJ₁₉ *, 9, 2, 2; 2003 EK₁₉ *, 9, 2, 1; 2003 EL₁₉ *, 8, 1, 0; 2003 EM₁₉ *, 4, 1, 0; 2003 EN₁₉ *, 5, 1, 0; 2003 EO₁₉ *, 5, 1, 0; 2003 EP₁₉ *, 4, 1, 0; 2003 EQ₁₉ *, 4, 1, 0; 2003 ER₁₉ *, 3, 1, 0; 2003 ES₁₉ *, 3, 1, 0; 2003 EU₁₉ *, 8, 2, 3; 2003 EV₁₉ *, 7, 2, 1; 2003 EW₁₉ *, 17, 4, 4; 2003 EZ₁₉ *, 4, 1, 0; 2003 EC₂₀ *, 4, 1, 0; 2003 EB₂₀ *, 4, 1, 0; 2003 EL₂₀ *, 9, 2, 1; 2003 EM₂₀ *, 9, 2, 1; 2003 EO₂₀ *, 10, 2, 2; 2003 EP₂₀ *, 4, 1, 0; 2003 EQ₂₀ *, 20, 4, 4; 2003 ES₂₀ *, 5, 1, 0; 2003 ET₂₀ *, 8, 2, 2; 2003 EU₂₀ *, 13, 3, 2; 2003 EV₂₀ *, 3, 1, 0; 2003 EJ₂₁ *, 4, 1, 0; 2003 EL₂₁ *, 4, 1, 0; 2003 EQ₂₁ *, 5, 1, 0; 2003 ER₂₁ *, 4, 1, 0; 2003 ES₂₁ *, 5, 1, 0; 2003 ET₂₁ *, 3, 1, 0; 2003 EU₂₁ *, 3, 1, 0; 2003 EV₂₁ *, 5, 1, 0; 2003 EW₂₁ *, 5, 1, 0; 2003 EX₂₁ *, 5, 1, 0; 2003 EY₂₁ *, 5, 1, 0; 2003 EZ₂₁ *, 4, 1, 0; 2003 EA₂₂ *, 4, 1, 0; 2003 EB₂₂ *, 5, 1, 0; 2003 EC₂₂ *, 5, 1, 0; 2003 ED₂₂ *, 5, 1, 0; 2003 EE₂₂ *, 4, 1, 0; 2003 EF₂₂ *, 5, 1, 0; 2003 EJ₂₂ *, 10, 2, 3; 2003 EK₂₂ *, 10, 2, 3; 2003 EL₂₂ *, 5, 1, 0; 2003 EM₂₂ *, 10, 2, 3; 2003 EN₂₂ *, 33, 6, 7; 2003 EO₂₂ *, 5, 1, 0; 2003 EP₂₂ *, 10, 2, 3; 2003 EQ₂₂ *, 10, 2, 3; 2003 ER₂₂ *, 3, 1, 0; 2003 ES₂₂ *, 10, 2, 3; 2003 ET₂₂ *, 5, 1, 0; 2003 EU₂₂ *, 5, 1, 0; 2003 EV₂₂ *, 23, 4, 6; 2003 EW₂₂ *, 9, 2, 3; 2003 EX₂₂ *, 10, 2, 3; 2003 EY₂₂ *, 5, 1, 0; 2003 EZ₂₂ *, 10, 2, 3; 2003 EA₂₃ *, 10, 2, 3; 2003 EB₂₃ *, 10, 2, 3; 2003 EC₂₃ *, 10, 2, 3; 2003 ED₂₃ *, 28, 6, 8; 2003 EE₂₃ *, 25, 5, 7; 2003 EF₂₃ *, 33, 7, 8; 2003 EG₂₃ *, 33, 7, 8; 2003 EH₂₃ *, 4, 1, 0; 2003 EJ₂₃ *, 14, 3, 5; 2003 EK₂₃ *, 10, 2, 3; 2003 EL₂₃ *, 19, 4, 7; 2003 EM₂₃ *, 10, 2, 3; 2003 EN₂₃ *, 10, 2, 3; 2003 EO₂₃ *, 10, 2, 3; 2003 EP₂₃ *, 10, 2, 3; 2003 EQ₂₃ *, 3, 1, 0; 2003 ER₂₃ *, 4, 1, 0; 2003 ES₂₃ *, 4, 1, 0; 2003 ET₂₃ *, 3, 1, 0; 2003 EU₂₃ *, 4, 1, 0; 2003 EV₂₃ *, 4, 1, 0; 2003 EW₂₃ *, 9, 2, 3; 2003 EX₂₃ *, 24, 5, 6; 2003 EY₂₃ *, 4, 1, 0; 2003 EA₂₄ *, 9, 2, 3; 2003 EB₂₄ *, 9, 2, 3; 2003 EC₂₄ *, 4, 1, 0; 2003 ED₂₄ *, 4, 1, 0; 2003 EE₂₄ *, 7, 2, 3; 2003 EF₂₄ *, 6, 2, 3; 2003 EG₂₄ *, 4, 1, 0; 2003 EH₂₄ *, 9, 2, 7; 2003 EJ₂₄ *, 13, 3, 4; 2003 EK₂₄ *, 20, 5, 7; 2003 EL₂₄ *, 9, 2, 3; 2003 EM₂₄ *, 8, 2, 3; 2003 EN₂₄ *, 28, 6, 7; 2003 EO₂₄ *, 8, 2, 3; 2003 EP₂₄ *, 7, 2, 3; 2003 EQ₂₄ *, 3, 1, 0; 2003 ER₂₄ *, 3, 1, 0; 2003 ES₂₄ *, 3, 1, 0; 2003 ET₂₄ *, 3, 1, 0; 2003 EU₂₄ *, 7, 2, 3; 2003 EV₂₄ *, 3, 1, 0; 2003 EW₂₄ *, 8, 2, 3; 2003 EX₂₄ *, 5, 1, 0; 2003 EY₂₄ *, 4, 1, 0; 2003 EZ₂₄ *, 5, 1, 0; 2003 EA₂₅ *, 5, 1, 0; 2003 EB₂₅ *, 5, 1, 0; 2003 EC₂₅ *, 5, 1, 0; 2003 ED₂₅ *, 4, 1, 0; 2003 EE₂₅ *, 4, 1, 0; 2003 EF₂₅ *, 4, 1, 0; 2003 EG₂₅ *, 4, 1, 0; 2003 EH₂₅ *, 4, 1, 0; 2003 EI₂₅ *, 4, 1, 0; 2003 EJ₂₅ *, 4, 1, 0; 2003 EK₂₅ *, 3, 1, 0; 2003 EL₂₅ *, 3, 1, 0; 2003 EM₂₅ *, 14, 3, 2; 2003 EN₂₅ *, 9, 2, 2; 2003 EO₂₅ *, 10, 2, 1; 2003 EP₂₅ *, 8, 2, 1; 2003 EQ₂₅ *, 4, 1, 0; 2003 ER₂₅ *, 8, 2, 1; 2003 ES₂₅ *, 10, 2, 1; 2003 ET₂₅ *, 4, 1, 0; 2003 EU₂₅ *, 4, 1, 0; 2003 EV₂₅ *, 4, 1, 0; 2003 EW₂₅ *, 9, 2, 4; 2003 EX₂₅ *, 12, 2, 4; 2003 EY₂₅ *, 10, 2, 4; 2003 EZ₂₅ *, 10, 2, 4; 2003 EA₂₆ *, 9, 2, 4; 2003 EB₂₆ *, 9, 2, 4; 2003 EC₂₆ *, 14, 3, 2; 2003 ED₂₆ *, 9, 2, 2; 2003 EH₂₆ *, 9, 2, 2; 2003 EK₂₆ *, 3, 1, 0; 2003 EN₂₆ *, 5, 1, 0; 2003 EO₂₆ *, 10, 2, 1; 2003 EP₂₆ *, 8, 2, 1; 2003 EQ₂₆ *, 4, 1, 0; 2003 ER₂₆ *, 5, 1, 0; 2003 ES₂₆ *, 8, 2, 2; 2003 ET₂₆ *, 9, 2, 4; 2003 EU₂₆ *, 5, 1, 0; 2003 EV₂₆ *, 5, 1, 0; 2003 EW₂₆ *, 9, 2, 4; 2003 EX₂₆ *, 5, 1, 0; 2003 EY₂₆ *, 5, 1, 0; 2003 EZ₂₆ *, 5, 1, 0; 2003 EA₂₇ *, 9, 2, 4; 2003 EB₂₇ *, 3, 1, 0; 2003 EC₂₇ *, 5, 1, 0; 2003 ED₂₇ *, 5, 1, 0; 2003 EE₂₇ *, 5, 1, 0; 2003 EF₂₇ *, 3, 1, 0; 2003 EG₂₇ *, 10, 2, 3; 2003 EH₂₇ *, 10, 2, 3; 2003 EJ₂₇ *, 8, 2, 3; 2003 EK₂₇ *, 10, 2, 3; 2003 EL₂₇ *, 10, 2, 3; 2003 EM₂₇ *, 10, 2, 3; 2003 EN₂₇ *, 8, 2, 3; 2003 EO₂₇ *, 4, 1, 0; 2003 EP₂₇ *, 4, 1, 0; 2003 EQ₂₇ *, 8, 2, 3; 2003 ER₂₇ *, 8, 2, 3; 2003 ES₂₇ *, 9, 2, 3; 2003 ET₂₇ *, 9, 2, 3; 2003 EU₂₇ *, 10, 2, 3; 2003 EV₂₇ *, 8, 2, 3; 2003 EW₂₇ *, 11, 2, 3; 2003 EX₂₇ *, 7, 2, 3; 2003 EY₂₇ *, 10, 2, 3; 2003 EZ₂₇ *, 9, 2, 3; 2003 EA₂₈ *, 9, 2, 3; 2003 EB₂₈ *, 9, 2, 3; 2003 EC₂₈ *, 10, 2, 3; 2003 ED₂₈ *, 9, 2, 3; 2003 EE₂₈ *, 10, 2, 3; 2003 EF₂₈ *, 10, 2, 3; 2003 EG₂₈ *, 8, 2, 3; 2003 EH₂₈ *, 8, 2, 3; 2003 EJ₂₈ *, 7, 2, 3; 2003 EK₂₈ *, 10, 2, 3; 2003 EL₂₈ *, 10, 2, 3; 2003 EM₂₈ *, 7, 2, 3; 2003 EN₂₈ *, 6, 2, 3; 2003 EO₂₈ *, 10, 2, 3; 2003 EP₂₈ *, 12, 2, 4; 2003 EQ₂₈ *, 9, 2, 3; 2003 ER₂₈ *, 14, 2, 4; 2003 ES₂₈ *, 15, 2, 3; 2003 ET₂₈ *, 9, 2, 4; 2003 EU₂₈ *, 12, 2, 4; 2003 EV₂₈ *, 10, 2, 4; 2003 EW₂₈ *, 9, 2, 4; 2003 EX₂₈ *, 7, 2, 4; 2003 EY₂₈ *, 10, 2, 4; 2003 EZ₂₈ *, 4, 1, 0; 2003 EA₂₉ *, 9, 2, 3; 2003 EB₂₉ *, 8, 2, 3; 2003 EC₂₉ *, 8, 2, 3; 2003 ED₂₉ *, 9, 2, 3; 2003 EE₂₉ *, 9, 2, 3; 2003 EF₂₉ *, 8, 2, 3; 2003 EG₂₉ *, 8, 2, 3; 2003 EH₂₉ *, 7, 2, 3; 2003 EJ₂₉ *, 7, 2, 3; 2003 EK₂₉ *, 9, 2, 3; 2003 EL₂₉ *, 7, 2, 3; 2003 EM₂₉ *, 7, 2, 3; 2003 EN₂₉ *, 11, 3, 7; 2003 EO₂₉ *, 9, 2, 3; 2003 EP₂₉ *, 14, 2, 3; 2003 EQ₂₉ *, 8, 2, 4; 2003 ER₂₉ *, 7, 2, 3; 2003 ES₂₉ *, 8, 2, 4; 2003 ET₂₉ *, 8, 2, 4; 2003 EU₂₉ *, 9, 2, 4; 2003 EV₂₉ *, 8, 2, 4; 2003 EW₂₉ *, 8, 2, 4; 2003 EX₂₉ *, 8, 2, 3; 2003 EY₂₉ *, 8, 2, 3; 2003 EZ₂₉ *, 10, 2, 5; 2003 EA₃₀ *, 9, 2, 4; 2003 EB₃₀ *, 9, 2, 4; 2003 EC₃₀ *, 9, 2, 4; 2003 ED₃₀ *, 4, 1, 0; 2003 EK₃₀ *, 4, 1, 0; 2003 EL₃₀ *, 5, 1, 0; 2003 EM₃₀ *, 4, 1, 0; 2003 EO₃₀ *, 13, 3, 4; 2003 EP₃₀ *, 5, 1, 0; 2003 EQ₃₀ *, 5, 1, 0; 2003 ER₃₀ *, 5, 1, 0; 2003 ES₃₀ *, 5, 1, 0; 2003 EZ₃₀ *, 5, 1, 0; 2003 EA₃₁ *, 9, 2, 1; 2003 EC₃₁ *, 5, 1, 0; 2003 ED₃₁ *, 4, 1, 0; 2003 EF₃₁ *, 4, 1, 0; 2003 EH₃₁ *, 3, 1, 0; 2003 EK₃₁ *, 4, 1, 0; 2003 EN₃₁ *, 12, 2, 2; 2003 EO₃₁ *, 17, 2, 2;

2003 EP₃₁ *, 7, 2, 2; 2003 EQ₃₁ *, 7, 2, 2; 2003 ES₃₁ *, 16, 2, 2; 2003 ET₃₁ *, 9, 2, 2; 2003 EU₃₁ *, 9, 2, 2; 2003 EV₃₁ *, 8, 2, 2; 2003 EW₃₁ *, 8, 2, 2; 2003 EX₃₁ *, 12, 2, 3; 2003 EY₃₁ *, 9, 2, 2; 2003 EZ₃₁ *, 20, 2, 3; 2003 EA₃₂ *, 10, 2, 2; 2003 EB₃₂ *, 15, 2, 2; 2003 EC₃₂ *, 11, 1, 0; 2003 ED₃₂ *, 7, 2, 2; 2003 EE₃₂ *, 4, 1, 0; 2003 EJ₃₂ *, 4, 1, 0; 2003 EK₃₂ *, 10, 2, 2; 2003 EL₃₂ *, 5, 1, 0; 2003 EM₃₂ *, 4, 1, 0; 2003 EN₃₂ *, 3, 1, 0; 2003 EO₃₂ *, 5, 1, 0; 2003 EP₃₂ *, 5, 1, 0; 2003 EQ₃₂ *, 4, 1, 0; 2003 ER₃₂ *, 4, 1, 0; 2003 ES₃₂ *, 9, 2, 2; 2003 ET₃₂ *, 4, 1, 0; 2003 EU₃₂ *, 5, 1, 0; 2003 EV₃₂ *, 4, 1, 0; 2003 EW₃₂ *, 4, 1, 0; 2003 EX₃₂ *, 4, 1, 0; 2003 EY₃₂ *, 4, 1, 0; 2003 EZ₃₂ *, 4, 1, 0; 2003 EA₃₃ *, 4, 1, 0; 2003 EB₃₃ *, 4, 1, 0; 2003 EC₃₃ *, 4, 1, 0; 2003 ED₃₃ *, 3, 1, 0; 2003 EE₃₃ *, 3, 1, 0; 2003 EG₃₃ *, 4, 1, 0; 2003 EH₃₃ *, 3, 1, 0; 2003 EJ₃₃ *, 3, 1, 0; 2003 EK₃₃ *, 4, 1, 0; 2003 EL₃₃ *, 3, 1, 0; 2003 EM₃₃ *, 4, 1, 0; 2003 EN₃₃ *, 5, 1, 0; 2003 ES₃₃ *, 4, 1, 0; 2003 ET₃₃ *, 3, 1, 0; 2003 EU₃₃ *, 4, 1, 0; 2003 EV₃₃ *, 4, 1, 0; 2003 EW₃₃ *, 4, 1, 0; 2003 EX₃₃ *, 11, 2, 3; 2003 EB₃₄ *, 4, 1, 0; 2003 EC₃₄ *, 9, 2, 3; 2003 EE₃₄ *, 7, 2, 3; 2003 EF₃₄ *, 8, 2, 3; 2003 EG₃₄ *, 7, 2, 2; 2003 EH₃₄ *, 9, 2, 3; 2003 EJ₃₄ *, 7, 2, 2; 2003 EK₃₄ *, 8, 2, 2; 2003 EL₃₄ *, 8, 2, 3; 2003 EM₃₄ *, 7, 2, 2; 2003 EN₃₄ *, 14, 2, 3; 2003 EO₃₄ *, 8, 2, 2; 2003 EP₃₄ *, 5, 1, 0; 2003 EQ₃₄ *, 12, 2, 3; 2003 ER₃₄ *, 4, 1, 0; 2003 ES₃₄ *, 9, 2, 3; 2003 ET₃₄ *, 4, 1, 0; 2003 EU₃₄ *, 4, 1, 0; 2003 EV₃₄ *, 6, 2, 3; 2003 EW₃₄ *, 9, 2, 2; 2003 EX₃₄ *, 9, 2, 3; 2003 EY₃₄ *, 9, 2, 3; 2003 EZ₃₄ *, 13, 2, 3; 2003 EA₃₅ *, 13, 2, 3; 2003 EB₃₅ *, 15, 3, 4; 2003 EC₃₅ *, 9, 2, 3; 2003 ED₃₅ *, 6, 2, 3; 2003 EE₃₅ *, 8, 2, 3; 2003 EF₃₅ *, 6, 2, 3; 2003 EG₃₅ *, 8, 2, 3; 2003 EH₃₅ *, 7, 2, 3; 2003 EJ₃₅ *, 10, 2, 3; 2003 EK₃₅ *, 14, 3, 4; 2003 EL₃₅ *, 14, 4, 5; 2003 EM₃₅ *, 8, 2, 3; 2003 EN₃₅ *, 9, 2, 3; 2003 EO₃₅ *, 8, 2, 3; 2003 EP₃₅ *, 3, 1, 0; 2003 EQ₃₅ *, 8, 2, 2; 2003 ER₃₅ *, 8, 2, 3; 2003 EW₃₅ *, 13, 3, 4; 2003 EX₃₅ *, 5, 1, 0; 2003 EY₃₅ *, 4, 1, 0; 2003 EZ₃₅ *, 5, 1, 0; 2003 EA₃₆ *, 3, 1, 0; 2003 EB₃₆ *, 5, 1, 0; 2003 EC₃₆ *, 3, 1, 0; 2003 ED₃₆ *, 3, 1, 0; 2003 EE₃₆ *, 3, 1, 0; 2003 EK₃₆ *, 4, 1, 0; 2003 EL₃₆ *, 4, 1, 0; 2003 EM₃₆ *, 3, 1, 0; 2003 EN₃₆ *, 5, 1, 0; 2003 EO₃₆ *, 5, 1, 0; 2003 EP₃₆ *, 6, 2, 2; 2003 EZ₃₆ *, 4, 1, 0; 2003 EA₃₇ *, 5, 1, 0; 2003 EB₃₇ *, 5, 1, 0; 2003 EC₃₇ *, 5, 1, 0; 2003 EE₃₇ *, 5, 1, 0; 2003 EK₃₇ *, 5, 1, 0; 2003 EL₃₇ *, 5, 1, 0; 2003 EM₃₇ *, 5, 1, 0; 2003 EN₃₇ *, 5, 1, 0; 2003 EO₃₇ *, 5, 1, 0; 2003 EP₃₇ *, 5, 1, 0; 2003 EQ₃₇ *, 5, 1, 0; 2003 ER₃₇ *, 5, 1, 0; 2003 ES₃₇ *, 4, 1, 0; 2003 ET₃₇ *, 5, 1, 0; 2003 EU₃₇ *, 5, 1, 0; 2003 EV₃₇ *, 5, 1, 0; 2003 EW₃₇ *, 19, 3, 5; 2003 EX₃₇ *, 15, 3, 5; 2003 EY₃₇ *, 3, 1, 0; 2003 EZ₃₇ *, 9, 2, 2; 2003 EA₃₈ *, 4, 1, 0; 2003 EB₃₈ *, 5, 1, 0; 2003 EC₃₈ *, 4, 1, 0; 2003 ED₃₈ *, 5, 1, 0; 2003 EE₃₈ *, 3, 1, 0; 2003 EF₃₈ *, 10, 1, 0; 2003 EG₃₈ *, 13, 2, 1; 2003 EH₃₈ *, 3, 1, 0; 2003 EJ₃₈ *, 5, 1, 0; 2003 EK₃₈ *, 5, 1, 0; 2003 EL₃₈ *, 4, 1, 0; 2003 EM₃₈ *, 9, 2, 1; 2003 EN₃₈ *, 3, 1, 0; 2003 EO₃₈ *, 4, 1, 0; 2003 EP₃₈ *, 9, 2, 1; 2003 EQ₃₈ *, 5, 1, 0; 2003 ER₃₈ *, 5, 1, 0; 2003 ES₃₈ *, 5, 1, 0; 2003 ET₃₈ *, 5, 1, 0; 2003 EU₃₈ *, 4, 1, 0; 2003 EV₃₈ *, 5, 1, 0; 2003 EA₃₉ *, 7, 2, 1; 2003 EC₃₉ *, 5, 1, 0; 2003 ED₃₉ *, 20, 4, 3; 2003 EF₃₉ *, 10, 2, 5; 2003 EG₃₉ *, 9, 2, 5; 2003 EH₃₉ *, 10, 2, 5; 2003 EJ₃₉ *, 14, 2, 5; 2003 EK₃₉ *, 14, 2, 5; 2003 EL₃₉ *, 5, 1, 0; 2003 EM₃₉ *, 3, 1, 0; 2003 EN₃₉ *, 4, 1, 0; 2003 EO₃₉ *, 14, 2, 5; 2003 EP₃₉ *, 15, 2, 5; 2003 EQ₃₉ *, 18, 2, 5; 2003 ER₃₉ *, 5, 1, 0; 2003 ES₃₉ *, 11, 2, 5; 2003 ET₃₉ *, 15, 2, 5; 2003 EU₃₉ *, 13, 2, 5; 2003 EV₃₉ *, 4, 1, 0; 2003 EW₃₉ *, 8, 2, 5; 2003 EX₃₉ *, 3, 1, 0; 2003 EY₃₉ *, 4, 1, 0; 2003 EZ₃₉ *, 10, 1, 0; 2003 EA₄₀ *, 4, 1, 0; 2003 EB₄₀ *, 9, 2, 5; 2003 EC₄₀ *, 8, 2, 5;

2003 ET₄₈ *, 5, 1, 0; 2003 EU₄₈ *, 5, 1, 0; 2003 EV₄₈ *, 7, 1, 0; 2003 EW₄₈ *, 8, 2, 2; 2003 EX₄₈ *, 3, 1, 0; 2003 EY₄₈ *, 7, 2, 2; 2003 EZ₄₈ *, 4, 1, 0; 2003 EA₄₉ *, 4, 1, 0; 2003 EB₄₉ *, 4, 1, 0; 2003 EC₄₉ *, 5, 1, 0; 2003 ED₄₉ *, 10, 2, 1; 2003 EE₄₉ *, 4, 1, 0; 2003 EM₄₉ *, 4, 1, 0; 2003 EQ₄₉ *, 14, 3, 1; 2003 ER₄₉ *, 3, 1, 0; 2003 ES₄₉ *, 21, 5, 4; 2003 EY₄₉ *, 4, 1, 0; 2003 EZ₄₉ *, 5, 1, 0; 2003 ED₅₀ *, 25, 2, 1; 2003 EO₅₀ *, 4, 1, 0; 2003 EP₅₀ *, 4, 1, 0; 2003 EL₅₁ *, 4, 1, 0; 2003 EN₅₁ *, 5, 1, 0; 2003 EO₅₁ *, 4, 1, 0; 2003 EP₅₁ *, 5, 1, 0; 2003 EQ₅₁ *, 5, 1, 0; 2003 ER₅₁ *, 3, 1, 0; 2003 EY₅₁ *, 4, 1, 0; 2003 EB₅₂ *, 3, 1, 0; 2003 EC₅₂ *, 3, 1, 0; 2003 EO₅₂ *, 4, 1, 0; 2003 EP₅₂ *, 12, 2, 4; 2003 EQ₅₂ *, 8, 2, 4; 2003 ER₅₂ *, 10, 2, 4; 2003 ES₅₂ *, 10, 2, 4; 2003 EY₅₂ *, 10, 2, 4; 2003 EZ₅₂ *, 10, 2, 4; 2003 EY₅₂ *, 8, 2, 4; 2003 EZ₅₂ *, 8, 2, 4; 2003 EY₅₂ *, 8, 2, 4; 2003 EZ₅₂ *, 8, 2, 4; 2003 EA₅₃ *, 3, 1, 0; 2003 EB₅₃ *, 5, 1, 0; 2003 EC₅₃ *, 4, 1, 0; 2003 ED₅₃ *, 5, 1, 0; 2003 EE₅₃ *, 4, 1, 0; 2003 EF₅₃ *, 5, 1, 0; 2003 EG₅₃ *, 3, 1, 0; 2003 EH₅₃ *, 4, 1, 0; 2003 EI₅₃ *, 10, 1, 0; 2003 EK₅₃ *, 3, 1, 0; 2003 EL₅₃ *, 9, 2, 2; 2003 EM₅₃ *, 14, 2, 3; 2003 EN₅₃ *, 9, 2, 3; 2003 EO₅₃ *, 9, 2, 3; 2003 EP₅₃ *, 9, 2, 3; 2003 EQ₅₃ *, 8, 2, 3; 2003 ER₅₃ *, 15, 2, 3; 2003 ES₅₃ *, 8, 2, 2; 2003 ET₅₃ *, 11, 2, 2; 2003 EY₅₃ *, 9, 2, 1; 2003 EZ₅₃ *, 16, 4, 3; 2003 EY₅₃ *, 7, 2, 3; 2003 EZ₅₃ *, 10, 3, 2; 2003 EA₅₄ *, 13, 3, 2; 2003 EB₅₄ *, 10, 2, 2; 2003 EC₅₄ *, 19, 3, 2; 2003 ED₅₄ *, 13, 3, 2; 2003 EF₅₄ *, 14, 3, 2; 2003 EG₅₄ *, 14, 3, 2; 2003 EH₅₄ *, 14, 3, 2; 2003 EI₅₄ *, 14, 3, 2; 2003 EK₅₄ *, 14, 3, 2; 2003 EL₅₄ *, 14, 3, 2; 2003 EM₅₄ *, 14, 3, 2; 2003 EN₅₄ *, 14, 3, 2; 2003 EO₅₄ *, 14, 3, 2; 2003 EP₅₄ *, 14, 3, 2; 2003 EQ₅₄ *, 14, 3, 2; 2003 ER₅₄ *, 14, 3, 2; 2003 ES₅₄ *, 14, 3, 2; 2003 ET₅₄ *, 14, 3, 2; 2003 EY₅₄ *, 14, 3, 2; 2003 EZ₅₄ *, 14, 3, 2; 2003 EA₅₅ *, 14, 3, 2; 2003 EB₅₅ *, 14, 3, 2; 2003 EC₅₅ *, 14, 3, 2; 2003 ED₅₅ *, 14, 3, 2; 2003 EF₅₅ *, 14, 3, 2; 2003 EG₅₅ *, 14, 3, 2; 2003 EH₅₅ *, 14, 3, 2; 2003 EI₅₅ *, 14, 3, 2; 2003 EK₅₅ *, 14, 3, 2; 2003 EL₅₅ *, 14, 3, 2; 2003 EM₅₅ *, 14, 3, 2; 2003 EN₅₅ *, 14, 3, 2; 2003 EO₅₅ *, 14, 3, 2; 2003 EP₅₅ *, 14, 3, 2; 2003 EQ₅₅ *, 14, 3, 2; 2003 ER₅₅ *, 14, 3, 2; 2003 ES₅₅ *, 14, 3, 2; 2003 ET₅₅ *, 14, 3, 2; 2003 EY₅₅ *, 14, 3, 2; 2003 EZ₅₅ *, 14, 3, 2; 2003 EA₅₆ *, 14, 3, 2; 2003 EB₅₆ *, 14, 3, 2; 2003 EC₅₆ *, 14, 3, 2; 2003 ED₅₆ *, 14, 3, 2; 2003 EF₅₆ *, 14, 3, 2; 2003 EG₅₆ *, 14, 3, 2; 2003 EH₅₆ *, 14, 3, 2; 2003 EI₅₆ *, 14, 3, 2; 2003 EK₅₆ *, 14, 3, 2; 2003 EL₅₆ *, 14, 3, 2; 2003 EM₅₆ *, 14, 3, 2; 2003 EN₅₆ *, 14, 3, 2; 2003 EO₅₆ *, 14, 3, 2; 2003 EP₅₆ *, 14, 3, 2; 2003 EQ₅₆ *, 14, 3, 2; 2003 ER₅₆ *, 14, 3, 2; 2003 ES₅₆ *, 14, 3, 2; 2003 ET₅₆ *, 14, 3, 2; 2003 EY₅₆ *, 14, 3, 2; 2003 EZ₅₆ *, 14, 3, 2; 2003 EA₅₇ *, 14, 3, 2; 2003 EB₅₇ *, 14, 3, 2; 2003 EC₅₇ *, 14, 3, 2; 2003 ED₅₇ *, 14, 3, 2; 2003 EF₅₇ *, 14, 3, 2; 2003 EG₅₇ *, 14, 3, 2; 2003 EH₅₇ *, 14, 3, 2; 2003 EI₅₇ *, 14, 3, 2; 2003 EK₅₇ *, 14, 3, 2; 2003 EL₅₇ *, 14, 3, 2; 2003 EM₅₇ *, 14, 3, 2; 2003 EN₅₇ *, 14, 3, 2; 2003 EO₅₇ *, 14, 3, 2; 2003 EP₅₇ *, 14, 3, 2; 2003 EQ₅₇ *, 14, 3, 2; 2003 ER₅₇ *, 14, 3, 2; 2003 ES₅₇ *, 14, 3, 2; 2003 ET₅₇ *, 14, 3, 2; 2003 EY₅₇ *, 14, 3, 2; 2003 EZ₅₇ *, 14, 3, 2; 2003 EA₅₈ *, 15, 3, 5; 2003 EB₅₈ *, 9, 2, 4; 2003 EC₅₈ *, 9, 2, 4; 2003 ED₅₈ *, 3, 1, 0; 2003 EE₅₈ *, 5, 1, 0; 2003 EF₅₈ *, 4, 1, 0; 2003 EG₅₈ *, 8, 2, 2; 2003 EH₅₈ *, 14, 2, 1; 2003 EI₅₈ *, 7, 2, 1; 2003 EK₅₈ *, 6, 2, 1; 2003 EL₅₈ *, 5, 1, 0; 2003 EM₅₈ *, 6, 1, 0; 2003 EN₅₈ *, 9, 1, 0; 2003 EO₅₈ *, 5, 1, 0; 2003 ES₅₈ *, 4, 1, 0; 2003 ET₅₈ *, 4, 1, 0; 2003 EY₅₈ *, 4, 1, 0; 2003 EZ₅₈ *, 10, 1, 0; 2003 EA₅₉ *, 10, 2, 1; 2003 EB₅₉ *, 9, 2, 1; 2003 EC₅₉ *, 9, 2, 1; 2003 ED₅₉ *, 4, 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

1994 JX, 3, 1, 0; 1996 FS₁, 3, 1, 0; 1998 XZ₄, 3, 1, 0; 1999 FB, 3, 1, 0; 1999 WA₂, 3, 1, 0; 2000 DM₁, 3, 1, 0; 2000 DV₁₁₀, 3, 1, 0; 2000 SY₄, 3, 1, 0; 2000 YL₂₉, 3, 1, 0; 2001 CL₄₂, 3, 1, 0; 2001 FD₇, 3, 1, 0; 2001 QH₉₆, 3, 1, 0; 2001 QE₁₅₁, 3, 1, 0; 2001 QQ₁₉₉, 3, 1, 0; 2001 VE, 3, 1, 0; 2001 WK₁₄, 3, 1, 0; 2002 EZ₁₁, 3, 1, 0; 2002 TC₉, 3, 1, 0; 2002 XN₄₀, 3, 1, 0; 2002 XT₉₀, 6, 2, 17; 2003 BH, 3, 1, 0; 2003 BC₂₁, 3, 1, 0; 2003 BC₄₃, 3, 1, 0; 2003 BD₄₄, 3, 1, 0; 2003 BB₄₆, 3, 1, 0; 2003 CA, 3, 1, 0; 2003 CR₁, 6, 2, 17; 2003 CY₁₈, 3, 1, 0; 2003 CR₂₀, 3, 1, 0; 2003 DA₁₆, 3, 1, 0; 2003 EH₁, 3, 1, 0; 2003 EM₁, 3, 1, 0; 2003 EO₄, 3, 1, 0; 2003 EE₁₆, 3, 1, 0; 2003 EF₁₆, 3, 1, 0; 2003 EG₁₆, 3, 1, 0; 2003 EH₁₆, 3, 1, 0; 2003 EJ₁₆, 3, 1, 0; 2003 EL₁₆, 3, 1, 0; 2003 EM₁₆, 3, 1, 0; 2003 EN₁₆, 3, 1, 0; (1916), 3, 1, 0; (3671), 3, 1, 0; (3757), 1, 1, 0; (4954), 3, 1, 0; (5587), 3, 1, 0; (5693), 3, 1, 0; (6050), 3, 1, 0; (8013), 3, 1, 0; (10150), 3, 1, 0; (17188), 3, 1, 0; [157, 51, 0*, 2003/02/17-2003/03/09]

712 USAF Academy Observatory, Colorado Springs

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Observers M. Dougherty, C. Wetterer, T. Bronder, E. Carlson, C. Chellman,
R. Healy, C. Hern, K. Kachner, J. Kim, J. King, A. Lewton, C. Medina,
D. Modrow, M. Rosenow, J. Roth, N. Drevet, J. Frakes, M. Burns, D. Burtz,
D. Jones

0.41-m $f/8.0$ reflector + CCD

USNO-SA2.0, GSC

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715 Journada Observatory

D. S. Dixon, 5975 Moonrise Vista, Las Cruces, NM 88012, U.S.A.

[ddixon@direcway.com]

0.4-m $f/10$ Schmidt-Cassegrain + CCD, 0.3-m $f/5.6$ Schmidt-Cassegrain + CCD

USNO-A2.0

2000 HK₃₂, 3, 1, 0; 2000 OF₄, 3, 1, 0; 2001 QW₆₃, 3, 1, 0; 2001 RO₆₇, 3, 1, 0; 2001 WN₅, 3, 1, 0; 2002 TV₅₅, 3, 1, 0; 2002 YO₂, 3, 1, 0; 2002 YZ₃, 3, 1, 0; 2002 YB₁₂, 3, 1, 0; 2003 AF₂₃, 3, 1, 0; 2003 AX₄₃, 3, 1, 0; 2003 BE₅, 3, 1, 0; 2003 BX₃₃, 6, 2, 14; 2003 CL₁₈, 6, 2, 14; 2003 CR₂₀, 8, 2, 6; 2003 DX₇ *, 6, 2, 10; 2003 DX₁₀, 3, 1, 0; 2003 DZ₁₅, 6, 2, 3; 2003 EA *, 12, 4, 8; 2003 EB *, 12, 4, 10; 2003 EE₁₆, 3, 1, 0; (29620), 3, 1, 0; [101, 22, 3*, 2003/02/23-2003/03/12]

734 Farpoint Observatory

G. Hug, RTE 1 Box 35c, Eskridge, KS 66423, U.S.A. [frogstar@cox.net]

0.30-m Schmidt-Cassegrain + CCD

USNO-SA2.0, USNO-A2.0

1996 FS₁, 3, 1, 0; 1997 UD₇, 3, 1, 0; 1998 DG₁₆, 3, 1, 0; 1999 JB₁₂₀, 3, 1, 0; 2000 HF₅₄, 3, 1, 0; 2000 LU₂, 3, 1, 0; 2000 SH₇₀, 3, 1, 0; 2000 SA₁₃₄, 2, 1, 0; 2000 WY₉, 2, 1, 0; 2001 CG₂₁, 5, 2, 4; 2001 QX₃₀, 4, 1, 0; 2002 EZ₁₁, 2, 1, 0; 2002 WP₂₀ *, 3, 1, 0; 2003 AH₈, 2, 1, 0; 2003 DW₁₀, 2, 1, 0; 2003 DX₁₀, 8, 3, 4; 2003 DP₁₃, 3, 1, 0; 2003 DT₁₅, 4, 1, 0; 2003 DZ₁₅, 8, 3, 4; 2003 DP₁₆, 4, 1, 0; 2003 EC *, 11, 3, 5; 2003 ER, 3, 1, 0; 2003 EM₁, 9, 2, 1; 2003 EO₄, 5, 2, 1; 4275 T-2, 4, 1, 0; (2991), 4, 1, 0; (11172), 4, 1, 0; (14905), 4, 1, 0; (45764), 4, 1, 0; (53270), 4, 1, 0; [122, 30, 2*, 2002/11/29-2003/03/08]

735 George Observatory, Needville

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

[bdillon@houston.geoquest.slb.com]

Observers J. Dellinger, W. G. Dillon, P. Garossino

0.46-m $f/4.5$ Newtonian + CCD

USNO-A2.0

1997 VZ₆, 3, 1, 0; 1998 RJ₇₈, 3, 1, 0; 1998 SQ₁₂₇, 3, 1, 0; 1999 ER₆, 3, 1, 0; 2000 GF₇₄, 3, 1, 0; 2000 HP₅₀, 3, 1, 0; 2000 HC₆₁, 9, 3, 11; 2000 KW₇₄, 2, 1, 0; 2000 QA₇₁, 3, 1, 0; 2001 QH₂₈, 3, 1, 0; 2001 QZ₂₈₇, 5, 2, 20; 2001 RD₁₃₅, 3, 1, 0; 2001 TY₂₀, 2, 1, 0; 2001 TG₇₀, 3, 1, 0; 2001 TE₇₇, 3, 1, 0; 2001 TM₂₁₂, 6, 2, 4; 2001 UB₁₀₉, 6, 2, 7; 2002 TG₂₀₂, 6, 2, 6; 2002 UO₄₆ *, 6, 2, 6; 2002 UP₄₆ *, 6, 2, 6; 2002 VM₁₃₄, 3, 1, 0; 2002 VX₁₃₄ *, 6, 2, 6; 2002 YF₂₇, 6, 2, 2; 2003 AM₈₈ *,

3, 1, 0; 2003 AM₉₂, 3, 1, 0; 2003 AP₉₂, 3, 1, 0; 2003 BZ₁₂, 3, 1, 0; 2003 BB₉₁, 3, 1, 0; 2003 CN₁₉, 6, 2, 4; 2003 DX₁, 9, 3, 11; 2003 DF₁₇ *, 9, 3, 11; 2003 DJ₂₂ *, 6, 2, 4; 2003 ER₃₁ *, 3, 1, 0; (6265), 3, 1, 0; (6922), 3, 1, 0; (8497), 3, 1, 0; (8739), 3, 1, 0; (14347), 6, 2, 11; (15946), 3, 1, 0; (17323), 3, 1, 0; (18934), 3, 1, 0; (26941), 3, 1, 0; (29587), 6, 2, 4; (32043), 6, 2, 7; [186, 44, 7*, 2002/10/31–2003/03/07]

785 Fitz-Randolph Observatory, Princeton

A. J. Willman, 87 Prospect Avenue, Princeton, NJ 08544, U.S.A.
[observatory@Princeton.edu]

Observers J. Maffei, H. Ashley
0.91-m Cassegrain + CCD
USNO-A2.0, USNO-SA2.0

1998 GU₈, 7, 3, 2; 1998 KV₅₄, 4, 2, 3; 1999 CA₆, 2, 1, 0; 1999 LU₁, 7, 3, 2; 2000 AN₉₃, 2, 1, 0; 2000 AR₂₀₁, 4, 2, 3; 2000 NC₂₃, 5, 2, 3; [31, 7, 0*, 2003/03/09–2003/03/14]

807 Cerro Tololo

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,
AZ 86001, U.S.A. [lhw@lowell.edu] (1)

D. Wittman, Bell Labs Room 1D-456, 700 Mountain Avenue, Murray Hill, NJ
07974, U.S.A. [dwittman@physics.bell-labs.com] (3)

Observers A. Tyson, D. Norman, R. Wilcox
Measurers R. Wilcox, A. Becker, D. Wittman
4-m Blanco reflector + CCD
USNO-A2.0

{1} 2003 AB₁₆, 2, 1, 0; 2003 BB₂, 4, 2, 87; 2003 BY₂₆, 2, 1, 0; [8, 3, 0*, 2001/05/23–2001/08/20]

{3} 1993 FO₄₅, 8, 2, 1; 1996 VJ₂₂, 3, 1, 0; 2000 OX₅₃, 6, 1, 0; 2000 RG₁₉, 9, 1, 0; 2000 SA₂₀₀, 8, 2, 1; 2000 SP₂₆₃, 7, 1, 0; 2001 ON₆₂, 3, 1, 0; 2001 SY₄₃, 2, 1, 0; 2001 TL₈₁, 4, 1, 0; 2001 UF₁₉₆, 6, 2, 2; 2001 XB₁₉₅, 12, 3, 2; 2001 YX₂₄, 7, 2, 1; 2003 DU₂₂ *, 8, 2, 2; 2003 DV₂₂ *, 9, 2, 2; 2003 DW₂₂ *, 7, 2, 2; 2003 DX₂₂ *, 8, 2, 2; 2003 DY₂₂ *, 8, 2, 2; 2003 DZ₂₂ *, 8, 2, 2; 2003 DA₂₃ *, 7, 2, 1; 2003 DB₂₃ *, 8, 2, 2; 2003 DC₂₃ *, 3, 2, 1; 2003 DD₂₃ *, 5, 2, 1; 2003 DE₂₃ *, 6, 2, 1; 2003 DF₂₃ *, 7, 2, 2; 2003 EP₄₆, 8, 1, 0; 2003 EN₅₆ *, 6, 2, 1; 2003 EO₅₆ *, 8, 2, 1; 2003 EP₅₆ *, 8, 2, 1; 2003 EQ₅₆ *, 8, 2, 1; 2003 ER₅₆ *, 8, 2, 1; 2003 ES₅₆ *, 8, 2, 1; 2003 ET₅₆ *, 5, 1, 0; 2003 EU₅₆ *, 4, 1, 0; (34360), 2, 1, 0; (38062), 8, 2, 1; (54579), 8, 1, 0; [240, 36, 20*, 2003/02/28–2003/03/05]

809 European Southern Observatory, La Silla

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

G. Masi, Via Madonna de Loco 47, I-03023 Ceccano (FR), Italy
[gianluca@bellatrixobservatory.org] (7)

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

A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome,
Italy [boattini@ias.rm.cnr.it] (9)

Observers R. Michelsen, G. Masi, A. Boattini, O. Hainaut
Measurers R. Michelsen, G. Masi, A. Boattini, H. Scholl, G. D'Abramo, G. Forti,
G. Hahn

3.58-m New Technology Telescope + CCD, 1.54-m Danish Telescope + CCD
USNO-SA2.0, USNO-A2.0

{4} 2002 RH₉₆, 3, 1, 0; 2002 SS₁₆, 3, 1, 0; (52993), 3, 1, 0; (54425), 3, 1, 0; (55384), 3, 1, 0; [15, 5, 0*, 1996/04/18–1998/09/18]

{7} 1978 CA, 3, 1, 0; 2000 OK₅₃, 3, 1, 0; 2000 QG₅₂, 6, 2, 2; 2000 SQ₅₈, 3, 1, 0; 2000 TT₃₅, 3, 1, 0; 2001 RC₁₁₀, 6, 2, 2; 2001 SY₆₀, 2, 1, 0; 2001 SS₆₉, 6, 2, 3; 2001 SM₃₁₆, 4, 2, 2; 2001 TT₁₁₃, 3, 1, 0; 2001 XJ₂₄₅, 8, 2, 2; 2002 CE, 5, 2, 1; 2002 FB₃, 2, 1, 0; 2002 SR, 2, 1, 0; 2003 AL₁₈, 3, 1, 0; 2003 CR₁, 3, 1, 0; 2003 CN₁₇, 7, 2, 1; 2003 CE₂₀, 2, 1, 0; 2003 CT₂₀ *, 5, 2, 1; 2003 CU₂₀ *, 5, 2, 1; 2003 CV₂₀ *, 5, 2, 2; 2003 CW₂₀ *, 5, 2, 2; 2003 CX₂₀ *, 5, 2, 2; 2003 CY₂₀ *, 5, 2, 2; 2003 CZ₂₀ *, 8, 3, 4; 2003 CD₂₁ *, 6, 2, 2; 2003 DA *, 5, 2, 1; (4957), 3, 1, 0; (28309), 3, 1, 0; [126, 29, 9*, 2003/02/09–2003/02/18]

{8} 2003 BF₄₈, 2, 1, 0; 3399 T-3, 1, 1, 0; (54456), 1, 1, 0; (55099), 1, 1, 0; (55325), 1, 1, 0; [6, 5, 0*, 1993/03/24–1998/03/02]

{9} 2001 QG₂₉₂, 3, 1, 0; 2001 SZ₃₃₉, 2, 1, 0; 2002 XY₃₈, 3, 1, 0; 2003 BD₃, 1, 1, 0; 2003 BF₃, 2, 1, 0; 2003 BG₃, 2, 1, 0; 2003 BH₃, 2, 1, 0; 2003 BS₄, 2, 1, 0; 2003 BB₅, 2, 1, 0; 2003 BC₅, 2, 1, 0; 2003 BT₅, 2, 1, 0; 2003 BC₄₆, 7, 2, 38; 2003 BF₈₆ *, 7, 2, 1; 2003 BG₈₆ *, 3, 1, 0; 2003 BH₈₆ *, 3, 1, 0; 2003 BJ₈₆ *, 3, 1, 0; 2003 BK₈₆ *, 2, 1, 0; 2003 BL₈₆ *, 3, 1, 0; (41431), 4, 1, 0; [55, 19, 6*, 2003/01/24–2003/03/08]

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, M. Johnson, W. Anderson, H. Sheets, K. Macminn,
J. Messier

Measurer G. Snyder

0.4-m *f*/11 reflector + CCD
USNO-A2.0

1978 CA, 4, 1, 0; (17), 3, 1, 0; (67), 3, 1, 0; (1094), 3, 1, 0; (40267), 3, 1, 0; (55380), 3, 1, 0; [19, 6, 0*, 2003/02/13–2003/03/04]

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

1995 VV₁₃, 7, 2, 2; 2001 QX₂₂₈, 3, 1, 0; 2001 XZ₁₄₅, 4, 1, 0; [14, 3, 0*, 2002/12/01–2003/03/12]

850 Cordell-Lorenz Observatory, Sewanee

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

Observers D. T. Durig, L. S. Williams, J. W. Markham, J. P. Swamickannu

0.3-m *f*/5.8 Schmidt-Cassegrain + CCD
USNO-SA2.0

2001 VN₂, 6, 2, 2; 2003 DP₁₃, 3, 1, 0; 2003 EO₄, 3, 1, 0; [12, 3, 0*, 2003/03/03–2003/03/10]

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

2003 EO₁₆, 6, 1, 0; 2003 EC₅₀, 4, 1, 0; 2003 ED₅₀, 5, 1, 0; 2003 EF₅₄, 3, 1, 0; 2003 EJ₅₉, 4, 1, 0; 2003 EW₅₉, 4, 1, 0; [26, 6, 0*, 2003/03/10–2003/03/15]

858 Tebbutt Observatory, Edgewood

F. B. Zoltowski, Tebbutt Observatory, 70 Abajo Dr., Edgewood, NM 87015, U.S.A.
[fbzolt@compuserve.com]

0.3-m *f*/8.2 Schmidt-Cassegrain + CCD
USNO-A2.0

2003 BB₄₆, 3, 1, 0; 2003 BM₄₇, 3, 1, 0; 2003 CA, 5, 2, 14; 2003 CC, 3, 1, 0; 2003 CA₃, 6, 2, 1; 2003 CA₄, 4, 1, 0; 2003 CC₁₁, 6, 2, 14; 2003 CY₁₈, 3, 1, 0; 2003 ER, 3, 1, 0; 2003 EE₁₆, 2, 1, 0; 2003 EF₁₆, 2, 1, 0; 2003 EG₁₆, 4, 1, 0; 2003 EH₁₆, 3, 1, 0; 2003 EL₁₆, 3, 1, 0; [50, 14, 0*, 2003/02/22–2003/03/09]

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

0.36-m *f*/3.6 Schmidt-Cassegrain + CCD
USNO-A2.0

1978 CA, 3, 1, 0; 1995 CZ₁, 2, 1, 0; 1996 BD₄, 3, 1, 0; 1998 XN₁₆, 2, 1, 0; 1999 KG₁, 3, 1, 0; 1999 VB₅₃, 3, 1, 0; 2000 LL₂₀, 2, 1, 0; 2001 RA, 2, 1, 0; 2001 SO₂₉₀, 2, 1, 0; 2001 VW₁₁, 3,

1, 0; 2001 XX₃, 3, 1, 0; 2002 HX, 2, 1, 0; 2002 TB₅₈, 2, 1, 0; 2002 VP₆₉, 3, 1, 0; 2002 XZ₃₈, 3, 1, 0; 2003 AL₁₈, 3, 1, 0; 2003 CQ₂₀, 3, 1, 0; 2003 DF₆, 3, 1, 0; (16958), 2, 1, 0; [49, 19, 0*, 2003/02/27–2003/02/28]

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

1999 GK₅₈, 3, 1, 0; 2002 RT₁₉, 3, 1, 0; 2002 RJ₃₄, 3, 1, 0; 2002 RY₄₀, 3, 1, 0; 2002 RD₅₇, 3, 1, 0; 2002 SA₄₅, 3, 1, 0; 2002 TS₂₄, 3, 1, 0; 2002 TO₂₉, 3, 1, 0; 2002 XL₇₆, 3, 1, 0; 2002 XN₇₉, 3, 1, 0; 2003 BM₄₄, 3, 1, 0; 2003 BC₅₁, 3, 1, 0; (55608), 3, 1, 0; [39, 13, 0*, 1997/09/05–1999/01/19]

926 Tenagra II Observatory

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

[mbs@tenagraobservatories.com]

Observers P. R. Holvorcem, M. Schwartz, J. Chumack

Measurers P. R. Holvorcem, L. Garrett, J. Chumack

0.81-m $f/7$ Ritchey-Chrétien + CCD

USNO-A2.0, USNO-SA2.0

1981 EP₄₆, 3, 1, 0; 1995 DK₉, 3, 1, 0; 1996 FS₁, 3, 1, 0; 1998 YL₁₉, 3, 1, 0; 1999 FW₁₅, 3, 1, 0; 2000 KE₆₉, 3, 1, 0; 2000 NN₂₆, 3, 1, 0; 2000 QK₁₂₅, 3, 1, 0; 2001 MO₂₅, 9, 3, 2; 2001 QR₁₃₇, 3, 1, 0; 2001 ST₃₇, 5, 2, 1; 2001 SM₇₅, 3, 1, 0; 2002 TD₆₀, 2, 1, 0; 2002 XS₁₁₃, 3, 1, 0; 2003 AG₇₁, 3, 1, 0; 2003 BB, 6, 2, 1; 2003 BW₃₉, 2, 1, 0; 2003 BY₄₇, 3, 1, 0; 2003 CP₂₀, 6, 2, 1; 2003 ER, 2, 1, 0; 2003 EH₁, 3, 1, 0; 2003 EM₁, 5, 1, 0; 2003 EO₄, 6, 2, 1; 2003 EP₄, 3, 1, 0; 2003 EE₅ *, 6, 2, 1; 2003 EF₅ *, 5, 2, 1; 2003 EE₁₆, 3, 1, 0; 2003 EF₁₆, 3, 1, 0; 2003 EH₁₆, 3, 1, 0; 2003 EJ₁₆, 3, 1, 0; 2003 EL₁₆, 3, 1, 0; 2003 EM₁₆, 2, 1, 0; 2003 EN₁₆, 3, 1, 0; 2003 EO₁₆, 3, 1, 0; 2003 EP₁₆, 3, 1, 0; 2003 ES₁₆ *, 6, 2, 1; 2003 ET₁₆ *, 6, 2, 1; 2003 EX₁₆ *, 8, 3, 2; 2003 EY₁₆ *, 9, 3, 2; 2003 EZ₁₆, 2, 1, 0; 2003 EF₂₆, 9, 3, 2; 2003 EA₅₀, 6, 2, 1; 2003 EB₅₀, 5, 2, 1; 2003 EC₅₀, 4, 2, 1; 2003 ED₅₀, 3, 1, 0; 2003 EE₅₀, 3, 1, 0; 2003 EW₅₃, 6, 2, 1; 2003 EX₅₃ *, 10, 3, 2; 2003 EW₅₉, 4, 1, 0; (10549), 3, 1, 0; (16011), 3, 1, 0; (16343), 6, 2, 1; (20989), 3, 1, 0; (28486), 3, 1, 0; (29063), 3, 1, 0; (29245), 5, 1, 0; (29957), 6, 2, 1; (32400), 3, 1, 0; (54566), 3, 1, 0; [247, 60, 7*, 2002/11/25–2003/03/15]

927 Madison-YRS

G. Sellek, 1 Provo Court, Madison, WI 53719, U.S.A. [orion98@tds.net]

Observer M. Mills

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

USNO-SA2.0

(349), 3, 1, 0; (963), 3, 1, 0; [6, 2, 0*, 2003/02/28]

938 Linhaceira

R. Goncalves, Instituto Politecnico Tomar, Area Fisica, Quinta do Contador,

Estrada da Serra, P-2300 Tomar, Portugal [rui.goncalves@ipt.pt]

0.25-m $f/6.7$ Schmidt-Cassegrain + CCD

USNO-A2.0

1978 CA, 22, 2, 5; 2003 AJ₇₃, 9, 1, 0; 2003 DP₁₃, 4, 2, 2; 2003 EM₁, 14, 2, 2; (35107), 5, 1, 0; (40267), 10, 1, 0; [64, 6, 0*, 2003/03/03–2003/03/08]

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-A2.0

1978 CA, 8, 1, 0; 1996 TO₂₈, 2, 1, 0; 1997 OC₂, 4, 1, 0; 1998 QH₂, 3, 1, 0; 1999 HF₁, 4, 1, 0; 2000 EE₁₀₄, 5, 1, 0; 2000 PG₁₉, 5, 1, 0; 2001 CL₄₂, 5, 1, 0; 2001 SM₁₇₅, 3, 1, 0; 2001 UO₁₃, 5, 1, 0; 2001 UK₉₈, 5, 1, 0; 2002 CR₁₅, 4, 1, 0; 2002 EZ₁₁, 5, 1, 0; 2002 XA, 2, 1, 0; 2003 CJ₁₁, 4, 1, 0; 2003 CP₂₀, 5, 1, 0; 2003 CR₂₀, 15, 2, 7; 2003 CT₂₁, 4, 1, 0; 2003 DW₁₀, 7, 2, 1; 2003 DX₁₀, 5, 1, 0; 2003 DA₁₆, 9, 2, 8; 2003 EM₁, 4, 1, 0; (16537), 4, 1, 0; (52340), 5, 1, 0; [122, 24, 0*, 2003/02/08–2003/03/09]

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

1991 XJ₁, 5, 2, 1; 1998 SR₁₄₆, 3, 1, 0; 1999 FF₅₂, 3, 1, 0; 1999 YX₅, 2, 1, 0; 2000 GV₁₇₁, 2, 1, 0; 2000 JK₃₁, 3, 1, 0; 2000 NQ₁₆, 3, 1, 0; 2000 SS₂₄₂, 3, 1, 0; 2000 TM₃₉, 2, 1, 0; 2001 PQ₈, 3, 1, 0; 2001 QR₁₁₉, 3, 1, 0; 2001 RR₅₀, 3, 1, 0; 2001 RZ₅₅, 3, 1, 0; 2001 SP₃, 3, 1, 0; 2001 SO₁₀₆, 5, 2, 1; 2001 SE₂₈₀, 2, 1, 0; 2001 TR₇₈, 5, 2, 1; 2001 TQ₈₉, 2, 1, 0; 2001 TZ₁₄₂, 2, 1, 0; 2001 VJ₈₀, 13, 2, 2; 2001 VO₁₀₈, 3, 1, 0; 2002 CX₁₃₄, 6, 1, 0; 2003 BJ₁₂, 2, 1, 0; 2003 BR₁₆, 5, 2, 1; 2003 BS₁₆, 2, 1, 0; 2003 BE₇₈, 4, 1, 0; 2003 CL₁₁, 3, 1, 0; 2003 EN₅₂ *, 11, 1, 0; 4093 T-2, 10, 2, 1; (3788), 11, 2, 1; (4195), 3, 1, 0; (4671), 3, 1, 0; (5966), 2, 1, 0; (9770), 2, 1, 0; (10102), 2, 1, 0; (10355), 4, 1, 0; (11004), 3, 1, 0; (16505), 7, 2, 1; (16711), 14, 3, 3; (27766), 9, 1, 0; (28718), 2, 1, 0; (29214), 2, 1, 0; (31686), 2, 1, 0; (35589), 16, 3, 3; (46339), 3, 1, 0; (53190), 4, 1, 0; (53792), 3, 1, 0; (55288), 3, 1, 0; [211, 48, 1*, 2003/02/20–2003/03/06]

950 La Palma

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J. Virtanen, P.O. Box 14, University of Helsinki, SF-00014 Helsinki, Finland

[jxvirtan@astro.helsinki.fi] (5)

Observers M. Azzaro, C. Brinkworth, R. Corradi, R. Greimel, J. Virtanen,

P. Muhli, C. Heymans, P. Allen, J. Knapen, S. Folkes

Measurers A. Fitzsimmons, C. Dandy, A. Boattini, G. D'Abramo, J. Virtanen

2.5-m $f/11$ reflector + CCD

USNO-A2.0

{3} 1979 MZ₈, 6, 2, 1; 1991 RD₁₉, 3, 1, 0; 1998 SS₁₂, 6, 1, 0; 1998 WS₄₄ *, 6, 2, 1; 1998 WT₄₄ *, 6, 2, 1; 1998 WU₄₄ *, 6, 2, 1; 1998 WV₄₄ *, 6, 2, 1; 1998 WW₄₄ *, 12, 2, 1; 1998 WX₄₄ *, 9, 2, 1; 1998 WY₄₄ *, 9, 2, 1; 1998 WZ₄₄ *, 9, 2, 1; 1998 WA₄₅ *, 6, 2, 1; 1998 WB₄₅ *, 6, 2, 1; 1998 WC₄₅ *, 6, 2, 1; 1998 WD₄₅ *, 9, 2, 1; 1998 WE₄₅ *, 6, 2, 1; 1998 WF₄₅ *, 6, 2, 1; 1998 WG₄₅ *, 6, 2, 1; 1998 WH₄₅ *, 6, 2, 1; 1998 WJ₄₅ *, 6, 2, 1; 1998 WK₄₅ *, 6, 2, 1; 1998 WL₄₅ *, 6, 2, 1; 1998 WM₄₅ *, 6, 2, 1; 2000 EB₁₆₆, 3, 1, 0; 2000 GN₆₅, 3, 1, 0; 2000 KV₅₂, 3, 1, 0; 2001 PZ₂, 3, 1, 0; 2001 QQ₁₆₀, 6, 2, 1; 2001 QG₂₆₀, 3, 1, 0; 2001 RE₁₈, 3, 1, 0; 2001 RA₆₅, 9, 2, 1; 2001 RH₁₃₉, 3, 1, 0; 2001 TY₁₄₃, 4, 1, 0; 2001 UL₄₈, 4, 1, 0; 2001 UE₁₁₀, 3, 1, 0; 2001 VB₇₅, 3, 1, 0; 2001 WP₂₆, 3, 1, 0; 2002 NY₂₈, 3, 1, 0; 2002 NO₅₁, 3, 1, 0; 2002 TV₂₁₇, 6, 2, 4; 2002 UF₄₄ *, 6, 2, 5; 2002 UG₄₄ *, 6, 2, 5; 2002 UH₄₄ *, 6, 2, 5; 2002 UJ₄₄ *, 6, 2, 5; 2002 UK₄₄ *, 6, 2, 4; 2002 UL₄₄ *, 6, 2, 4; 2002 UM₄₄ *, 6, 2, 4; 2002 UN₄₄ *, 6, 2, 4; 2002 UO₄₄ *, 6, 2, 4; 2002 VF₁₃₂ *, 6, 2, 4; 2002 VG₁₃₂ *, 6, 2, 4; 2002 VH₁₃₂ *, 6, 2, 4; 2002 VJ₁₃₂ *, 6, 2, 1; 2002 VK₁₃₂ *, 6, 2, 1; 2002 VL₁₃₂ *, 6, 2, 1; 2002 VM₁₃₂ *, 6, 2, 5; 2002 VO₁₃₂ *, 3, 1, 0; 2002 VP₁₃₂ *, 6, 2, 4; 2002 VQ₁₃₂ *, 3, 1, 0; 2002 VR₁₃₂ *, 3, 1, 0; 2002 VS₁₃₂ *, 6, 2, 2; 2002 VU₁₃₂ *, 3, 1, 0; 2002 WG, 6, 2, 2; 2002 YP₁₇, 6, 2, 1; 2003 AQ₁₇, 3, 1, 0; 2003 BK₄₇, 4, 1, 0; 2003 CR₂₀, 12, 2, 3; 2003 DZ₁₅, 12, 3, 7; 2003 EE₁₆, 8, 1, 0; (3626), 3, 1, 0; (10114), 3, 1, 0; (15991), 6, 2, 1; (31025), 3, 1, 0; (34123), 4, 1, 0; (52397), 3, 1, 0; (53081), 4, 1, 0; [415, 76, 42*, 1998/11/17–2003/03/12]

{5} 1998 SQ₁₅, 2, 1, 0; 2001 QT₂₉₇, 4, 1, 0; 2001 QE₂₉₈, 3, 2, 1; 2002 CX₂₂₄, 3, 2, 1; 2002 QL₂₁, 2, 1, 0; [14, 5, 0*, 2002/08/03–2002/08/06]

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

2003 CO₂₀, 2, 1, 0; 2003 DP₁₃, 2, 1, 0; 2003 DZ₁₅, 2, 1, 0; 2003 DA₁₆, 2, 1, 0; 2003 EJ₅₉, 2, 1, 0; [10, 5, 0*, 2003/02/15–2003/03/14]

A02 Masia Cal Maciarol Modul 8

J. L. Salto G., C/ Tramuntana, 7, E-08630 Abrera, Catalonia, Spain
[jlsalt@wanadoo.es]

0.25-m $f/3.7$ Schmidt-Cassegrain + CCD

USNO-A2.0

1999 CP₃₆, 3, 1, 0; 2001 QW₈₄, 3, 1, 0; (9963), 3, 1, 0; (10111), 3, 1, 0; (53890), 3, 1, 0; (55268), 3, 1, 0; [18, 6, 0*, 2003/02/09–2003/03/01]

A18 Herne

B. Brinkmann, Bochumer Str. 226, D-44625 Herne, Germany

[bernd.brinkmann@fh-bochum.de]

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

USNO-A2.0

1978 CA, 4, 1, 0; (349), 8, 3, 10; (433), 7, 3, 8; (639), 6, 2, 8; (735), 8, 3, 10; (984), 5, 2, 8; (1074), 8, 3, 10; (1626), 8, 3, 10; (2461), 1, 1, 0; (16910), 1, 1, 0; (40267), 11, 1, 0; [67, 11, 0*, 2003/02/11–2003/02/23]

A20 Sögel

H. Roclawski, Westring 10, D-49751 Sögel, Germany [info@comp-media.de]

0.25-m reflector

USNO-A2.0

1999 JP₁₁, 2, 1, 0; [2, 1, 0*, 2003/03/13–2003/03/14]

A23 Weinheim

L. Kurtze, Klingenweg 14, D-69469 Weinheim, Germany [lothar.kurtze@web.de]

Observers L. Kurtze, W. Ernst

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

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

(7686), 4, 2, 2; (18160), 2, 1, 0; (32413), 2, 1, 0; [8, 3, 0*, 2003/02/20–2003/02/24]

A26 Darmstadt

H. Burkhard, Troyesstrasse 46, D-64297 Darmstadt, Germany [burkhardhr@t-online.de]

0.20-m Schmidt-Cassegrain + CCD

USNO-A2.0

(67), 5, 1, 0; (203), 12, 2, 1; (389), 18, 2, 1; (506), 26, 2, 1; (739), 4, 1, 0; [65, 5, 0*, 2003/02/13–2003/02/20]

A27 Eridanus Observatory, Langelsheim

E. Meyer, am Borbergsbach 18, D-38685 Langelsheim, Germany

[eckart.meyer@tu-clausthal.de]

0.15-m refractor + CCD

USNO-A2.0

(1128), 6, 3, 7; (1211), 3, 2, 7; (1626), 3, 2, 29; (2461), 7, 4, 7; [19, 4, 0*, 2003/01/25–2003/03/01]

A28 Kempten

M. Scheel, Volkssternwarte Kempten, Saarlandstrasse 1, D-87437 Kempten, Germany [volkssternwarte-kempten@gmx.de]

Observer M. Scheel

0.46-m $f/4.5$ reflector + CCD

USNO-SA2.0

1978 CA, 6, 1, 0; (40267), 5, 1, 0; [11, 2, 0*, 2003/03/08]

A29 Santa Maria a Monte

M. Bachini, Località Tavolaia, Santa Maria a Monte, I-56020 (PI), Italy

[maurobachini@tiscalinet.it]

0.40-m $f/5$ reflector + CCD

GSC

(258), 3, 1, 0; (867), 3, 1, 0; (1128), 3, 1, 0; [9, 3, 0*, 2003/01/29–2003/02/25]

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

2002 AL₁₄, 3, 1, 0; 2002 RH₅₂, 7, 1, 0; 2003 AJ₇₃, 5, 1, 0; (17), 2, 1, 0; (177), 2, 1, 0; (415), 2, 1, 0; (442), 2, 1, 0; (856), 2, 1, 0; (877), 2, 1, 0; (3199), 3, 1, 0; (3431), 2, 1, 0; (35107), 3, 1, 0; [35, 12, 0*, 2003/02/18–2003/02/24]

A31 Corcaroli Observatory

F. Zattera, via Carpaneo 3, Cornedo Vicentino (VI), Italy [graxper@freepass.it]

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

GSC

2002 AL₁₄, 3, 1, 0; 2002 RH₅₂, 4, 1, 0; 2002 XA, 5, 1, 0; 2002 XP₄₀, 3, 1, 0; 2002 YY₃, 3, 1, 0; (7467), 2, 1, 0; (15817), 2, 1, 0; (52340), 3, 1, 0; [25, 8, 0*, 2003/02/21–2003/02/24]

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, G. Masi, M. Di Sora, F. Mallia

0.40 m $f/8.0$ reflector + CCD

USNO-SA2.0

1995 SY₇, 3, 1, 0; 1999 BZ₈, 3, 1, 0; 1999 CS₃₀, 3, 1, 0; 1999 JJ₇, 3, 1, 0; 1999 JQ₉₇, 3, 1, 0; 2000 GS₅₅, 3, 1, 0; 2000 OJ₄₃, 3, 1, 0; 2001 OJ₆₆, 3, 1, 0; 2001 QS₁₉₉, 3, 1, 0; 2001 QV₂₃₂, 3, 1, 0; 2001 QQ₂₄₉, 3, 1, 0; 2001 SJ₂₇, 3, 1, 0; 2001 SQ₉₃, 3, 1, 0; 2001 TO₃₆, 6, 1, 0; 2001 TM₅₀, 3, 1, 0; 2001 TL₇₀, 3, 1, 0; 2001 US₃₂, 3, 1, 0; 2001 UE₁₈₄, 3, 1, 0; 2001 XO₂, 3, 1, 0; 2001 XY₅₂, 3, 1, 0; 2003 BJ₈₃, 3, 1, 0; 2003 CP₂₀, 2, 1, 0; 2003 DT₂, 3, 1, 0; 2003 DM₁₃, 3, 1, 0; 2003 DM₂₂ *, 6, 2, 7; 2003 EE₁₇ *, 12, 3, 5; 2003 ES₂₇, 3, 1, 0; 2003 ER₅₃, 3, 1, 0; (471), 3, 1, 0; (758), 3, 1, 0; (2188), 3, 1, 0; (3011), 3, 1, 0; (6184), 3, 1, 0; (7144), 3, 1, 0; (8701), 3, 1, 0; (10057), 3, 1, 0; (10177), 3, 1, 0; (10205), 3, 1, 0; (10330), 3, 1, 0; (10620), 3, 1, 0; (10913), 3, 1, 0; (13972), 3, 1, 0; (14530), 3, 1, 0; (15418), 3, 1, 0; (16677), 3, 1, 0; (16949), 3, 1, 0; (17022), 3, 1, 0; (18903), 3, 1, 0; (18981), 3, 1, 0; (20827), 3, 1, 0; (27768), 3, 1, 0; (28193), 3, 1, 0; (28761), 3, 1, 0; (28933), 3, 1, 0; (29092), 3, 1, 0; (29597), 3, 1, 0; (29671), 3, 1, 0; (29756), 3, 1, 0; (29913), 3, 1, 0; (31057), 6, 2, 2; (31106), 3, 1, 0; (31214), 3, 1, 0; (31314), 3, 1, 0; (31623), 3, 1, 0; (34019), 3, 1, 0; (37496), 3, 1, 0; (38709), 3, 1, 0; (44440), 3, 1, 0; (48258), 9, 2, 2; (52742), 3, 1, 0; (53281), 3, 1, 0; (53985), 3, 1, 0; (54560), 3, 1, 0; [242, 73, 2*, 2003/02/24–2003/03/13]

A40 Pieta

M. Mifsud, Grace, St. Gregory Street, Pieta, Malta [mar11@mail.global.net.mt]

0.20-m $f/3.75$ Schmidt Cassagrain + CCD

GSC

(344), 3, 1, 0; [3, 1, 0*, 2003/02/12]

A84 TUBITAK National Observatory

Z. Aslan, TUBITAK National Observatory, TR-07058 Antalya, Turkey

[aslan@tug.tubitak.gov.tr]

Observers I. Bikmaev, K. Belyakov

Measurer I. Khamitov

1.50-m $f/7.7$ reflector + CCD

USNO-A2.0, USNO-SA2.0

2002 VH₄₈, 8, 2, 1; [8, 1, 0*, 2003/02/27–2003/02/28]

D84 Southern Cross Observatory, Hallet 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

(95), 6, 2, 1; [6, 1, 0*, 2003/02/24–2003/02/25]

E04 Pacific Sky Observatory, Saipan

J. Phillips, Pacific Sky Observatory, Saipan, Northern Mariana Islands

0.31-m $f/5.3$ Schmidt-Cassegrain + CCD

USNO-A2.0

(14593), 3, 1, 0; (35107), 8, 3, 6; (40267), 3, 1, 0; [14, 3, 0*, 2003/02/20–2003/02/26]

E14 Ngunnawal

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

[higginsdj@bigpond.com]

Observer D. Higgins

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

USNO-A2.0

2001 PM₉, 3, 1, 0; 2002 DB₄, 3, 1, 0; 2003 DP₁₃, 3, 1, 0; 2003 EO₁₆, 2, 1, 0; [11, 4, 0*, 2003/03/12]

G78 Desert Wanderer Observatory, El Centro

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

[Calgarian@canada.com]

0.45-m reflector + CCD

GSC-ACT

1998 RR₃₂, 3, 1, 0; [3, 1, 0*, 2002/08/05]

H43 Conway

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

Observers P. C. Sherrod, B. M. Sherrod

0.31-m $f/3.75$ Schmidt-Cassegrain + CCD

USNO-SA2.0

1978 CA, 3, 1, 0; 2002 EZ₁₁, 8, 2, 1; (35107), 4, 1, 0; [15, 3, 0*, 2003/02/23–2003/02/24]

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, M. Lucas, S. Schönberg

0.40-m $f/5.3$ reflector + CCD

GSC

1978 CA, 56, 6, 8; 2002 EZ₁₁, 32, 4, 8; (1006), 2, 1, 0; (1509), 3, 1, 0; (7467), 20, 3, 2; (7822), 4, 1, 0; (7910), 3, 1, 0; (8011), 3, 1, 0; (35107), 25, 3, 2; (40267), 45, 5, 31; (52340), 27, 3, 2; [220, 11, 0*, 2003/02/02–2003/03/07]

H77 Buehler Observatory

A. Van Werven, 40 Commodore Drive, Plantation, FL 33325, U.S.A.

[zenpi314@attbi.com]

Observer A. VanWerven

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

GSC-ACT

(2468), 3, 1, 0; (2851), 3, 1, 0; [6, 2, 0*, 2003/03/06]

I03 European Southern Obs., La Silla-ASTROVIRTEL

C. Barbieri, Astronomical Observatory and Dept. of Astronomy of the
University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy

[barbieri@pd.astro.it]

Measurers S. Magrin, S. Marchi, A. Migliorini

2.2-m Wide-Field Imager + CCD

1997 WP₁₀, 9, 2, 2; 1998 BF₁₇, 3, 1, 0; 1999 JY₉₈, 9, 2, 2; 1999 RE₁₄₂, 6, 2, 1; 1999 RN₁₄₂, 3, 1, 0; 1999 RJ₁₉₈, 3, 1, 0; 1999 SK₁₂, 6, 2, 1; 1999 TZ₂₃₂, 3, 1, 0; 2000 QR₁₃, 3, 1, 0; 2000 QL₁₈₆, 3, 1, 0; 2000 SM₁₅₂, 3, 1, 0; 2000 SJ₂₃₉, 3, 1, 0; 2000 SW₂₃₉, 3, 1, 0; 2000 UG₁₁₄ *, 5, 2, 2; 2000 UH₁₁₄ *, 6, 2, 2; 2000 UJ₁₁₄ *, 9, 2, 2; 2000 UK₁₁₄ *, 9, 2, 2; 2000 UL₁₁₄ *, 6, 2, 2; 2000 WZ₁₉₅ *, 6, 2, 1; 2001 BL₂₄, 6, 1, 0; 2001 UE₁₅₈, 3, 1, 0; 2001 VC₄₁, 3, 1, 0; 2001 XE₂₆₅, 3, 1, 0; 2002 AW₁₅, 3, 1, 0; 2002 AV₁₂₁, 3, 1, 0; 2002 CH₇₇, 3, 1, 0; 2002 LL₂₄, 6, 2, 1; (4647), 6, 2, 2; (4810), 3, 1, 0; (7409), 3, 1, 0; (19984), 6, 1, 0; (33950), 3, 1, 0; (34110), 4, 1, 0; (35589), 3, 1, 0; (36445), 3, 1, 0; (36497), 3, 1, 0; (41023), 3, 1, 0; (42513), 6, 2, 1; (49621), 3, 1, 0; [174, 39, 6*, 1999/05/14–2001/03/26]

J86 Sierra Nevada Observatory

J. L. Ortiz, Instituto de Astrofísica de Andalucia, Camino Bajo de Hueter 24, E-

18008 Granada, Spain [Ortiz@iaa.es]

1.50-m $f/8.0$ Ritchey-Chrétien + CCD

USNO-SA2.0

2003 CR₂₀, 3, 1, 0; 2003 EG, 3, 1, 0; 2003 ES *, 9, 2, 1; [15, 3, 1*, 2003/03/05–2003/03/06]

J87 La Canada

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-SA2.0

1978 CA, 5, 2, 4; 2000 BJ₁₉, 3, 1, 0; 2002 RH₅₂, 3, 1, 0; 2002 XK₄, 2, 1, 0; 2002 YY₃, 3, 1, 0; 2003 AJ₇₃, 4, 1, 0; 2003 DX₁₀, 3, 1, 0; 2003 EP₄, 3, 1, 0; (433), 7, 2, 13; (963), 3, 1, 0; (1917), 3, 1, 0; (3199), 4, 1, 0; (10157), 3, 1, 0; (35107), 9, 3, 8; (40267), 9, 3, 8; (52340), 3, 1, 0; [67, 16, 0*, 2003/02/15–2003/03/08]

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

(1094), 4, 2, 4; (2196), 2, 1, 0; (3712), 5, 2, 4; (6473), 1, 1, 0; (29934), 4, 2, 4; [16, 5, 0*, 2003/03/02–2003/03/06]

J89 Tres Cantos Observatory

A. Peña, Av. Labradores 3, E-28760 Tres Cantos, Spain

[observatorio3cantos@yahoo.com]

Observer A. Peña

Measurers E. Reina, R. Gonzalez, A. Peña

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

USNO-SA2.0, USNO-A2.0

(35107), 2, 1, 0; [2, 1, 0*, 2003/02/20]

J90 West Challow

D. R. S. Boyd, 5 Silver Lane, West Challow, Oxfordshire, OX12 9TX, England

[drsboyd@compuserve.com]

0.25-m $f/3.6$ Newtonian + CCD

USNO-SA2.0

(272), 6, 2, 1; (401), 5, 2, 6; (910), 5, 2, 6; (1829), 5, 2, 6; (2043), 6, 2, 1; (6025), 6, 2, 16; [33, 6, 0*, 2003/01/26–2003/02/17]

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

1978 CA, 10, 3, 12; 2002 RH₅₂, 7, 2, 12; 2003 AJ₇₃, 14, 3, 12; (433), 17, 5, 25; (1036), 8, 2, 1; (3199), 7, 2, 12; (7467), 4, 1, 0; (35107), 3, 1, 0; (40267), 11, 3, 13; (52340), 8, 2, 12; (54789), 3, 1, 0; [92, 11, 0*, 2003/02/17–2003/03/15]

J94 Abbeydale

A. Cahill, Mount Abbeydale, 51 Fieldfare, Abbeydale, Gloucester GL4 4WH,
England [alancahill@blueyonder.co.uk]

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

(441), 6, 2, 1; (566), 3, 1, 0; (582), 3, 1, 0; (2091), 3, 1, 0; [15, 4, 0*, 2003/03/13–2003/03/14]

J95 Great Shefford

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

Observers P. Birtwhistle, H. Michels
0.30-m $f/6.3$ Schmidt-Cassegrain + CCD
USNO-SA2.0, USNO-A2.0, USNO-B1.0

1978 CA, 3, 1, 0; 1996 FS₁, 2, 1, 0; 1999 OP₃, 2, 1, 0; 2000 ED₁₄, 3, 1, 0; 2002 EZ₁₁, 2, 1, 0; 2002 XA, 2, 1, 0; 2002 XP₉₀, 2, 1, 0; 2003 BR₄₇, 2, 1, 0; 2003 CA, 2, 1, 0; 2003 CA₄, 4, 2, 1; 2003 CG₁₁, 4, 2, 7; 2003 DF₆, 9, 3, 5; 2003 DG₆, 2, 1, 0; 2003 DH₆, 14, 3, 4; 2003 DJ₆, 2, 1, 0; 2003 DK₆, 2, 1, 0; 2003 DW₁₀, 35, 3, 2; 2003 DX₁₀, 9, 3, 13; 2003 DP₁₃, 3, 1, 0; 2003 DY₁₅, 2, 1, 0; 2003 DZ₁₅, 4, 2, 6; 2003 DA₁₆, 3, 1, 0; 2003 DF₁₆, 2, 1, 0; 2003 EM₁, 33, 2, 1; 2003 EO₄, 2, 1, 0; 2003 EP₄, 7, 2, 2; 2003 EO₁₆, 3, 1, 0; 2003 EA₅₀, 2, 1, 0; 2003 EC₅₀, 4, 2, 3; 2003 ED₅₀, 8, 2, 1; 2003 EJ₅₉, 6, 2, 1; 2003 EW₅₉, 4, 1, 0; [184, 32, 0*, 2003/02/16–2003/03/15]

J97 Alginet

T. Climent G., C/Empedrado 32, Alginet, E-46230 Valencia, Spain
[tonicclimentgar@terra.es]

Observer T. Climent G.
0.25-m $f/4$ Schmidt-Cassegrain + CCD
USNO-A2.0

(5), 2, 1, 0; (433), 4, 2, 23; (1550), 2, 1, 0; [8, 3, 0*, 2003/02/16–2003/03/11]

ORBITAL ELEMENTS

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

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C/2002 A1 (LINEAR)

Epoch 2001 Nov. 27.0 TT = JDT 2452240.5

T	2001 Dec. 2.3119 TT		MPC	
q	4.713516	(2000.0)	P	Q
n	0.0126977	ω	19.0854	−0.1858546
a	18.196391	Ω	82.2067	+0.8664727
e	0.740964	i	14.2420	+0.4633391
P	77.6			+0.1338542

From 88 observations 2001 Dec. 13–2003 Mar. 5, mean residual 0 $^{\circ}$.5.

C/2002 A2 (LINEAR)

Epoch 2001 Nov. 27.0 TT = JDT 2452240.5

T	2001 Dec. 9.9484 TT		MPC	
q	4.708711	(2000.0)	P	Q
n	0.0128605	ω	19.4531	−0.1930835
a	18.042562	Ω	82.2717	+0.8645093
e	0.739022	i	14.2319	+0.4640501
P	76.6			+0.1303025

From 178 observations 2001 Nov. 19–2003 Mar. 5, mean residual 0 $^{\circ}$.6.

C/2002 T7 (LINEAR)

Epoch 2004 Apr. 25.0 TT = JDT 2453120.5

T	2004 Apr. 23.0600 TT		MPC	
q	0.614500	(2000.0)	P	Q
z	−0.000812	ω	157.7392	+0.4343476
	±0.000005	Ω	94.8569	−0.8683987
e	1.000499	i	160.5809	−0.2392192
				−0.4618480

From 1212 observations 2002 Oct. 12–2003 Mar. 9, mean residual 0 $^{\circ}$.5.

C/2002 V1 (NEAT)

Epoch 2003 Feb. 10.0 TT = JDT 2452680.5

T	2003 Feb. 18.2956 TT		MPC	
q	0.099258	(2000.0)	P	Q
z	+0.000975	ω	152.1696	−0.4470214
	±0.000002	Ω	64.0884	−0.8865518
e	0.999903	i	81.7050	+0.1191543
				−0.9920842

From 1397 observations 2002 Nov. 6–2003 Mar. 14, mean residual 0 $^{\circ}$.6.

C/2002 V2 (LINEAR)

Epoch 2003 May 1.0 TT = JDT 2452760.5

T	2003 May 13.5873 TT		MPC	
q	6.812115	(2000.0)	P	Q
z	+0.000196	ω	314.6720	+0.4202234
	±0.000012	Ω	20.2344	+0.8837638
e	0.998667	i	166.7762	+0.2058491
				−0.0100483

From 136 observations 2001 Jan. 3–2003 Feb. 27, mean residual 0 $^{\circ}$.6.

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P/2002 X2 (NEAT)

Epoch 2003 Mar. 22.0 TT = JDT 2452720.5

<i>T</i>	2003 Mar. 29.5948 TT		MPC	
<i>q</i>	2.528757	(2000.0)	P	Q
<i>n</i>	0.1216073	ω 356.0329	+0.2659641	−0.8681157
<i>a</i>	4.034870	Ω 78.1548	+0.8958035	+0.0619802
<i>e</i>	0.373274	<i>i</i> 25.3541	+0.3560887	+0.4924770
<i>P</i>	8.10			

From 105 observations 2002 Oct. 5–2003 Mar. 6, mean residual 0″.7.

C/2002 X5 (Kudo-Fujikawa)

Epoch 2003 Feb. 10.0 TT = JDT 2452680.5

<i>T</i>	2003 Jan. 29.0023 TT		MPC	
<i>q</i>	0.189967	(2000.0)	P	Q
<i>z</i>	−0.000294	ω 187.5772	+0.4731925	−0.1267808
		Ω 119.0635	−0.7468922	+0.4670338
<i>e</i>	1.000056	<i>i</i> 94.1514	−0.4671626	−0.8751035

From 394 observations 2002 Dec. 14–2003 Mar. 8, mean residual 0″.7.

Nongravitational parameters $A_1 = +0.50$, $A_2 = +0.7023$.**C/2002 Y1 (Juels-Holvorcem)**

Epoch 2003 May 1.0 TT = JDT 2452760.5

<i>T</i>	2003 Apr. 13.2508 TT		MPC	
<i>q</i>	0.713743	(2000.0)	P	Q
<i>z</i>	+0.004110	ω 128.8227	+0.6530758	+0.7210899
	±0.000041	Ω 166.2194	−0.2726160	−0.0611503
<i>e</i>	0.997066	<i>i</i> 103.7814	+0.7065214	−0.6901376

From 610 observations 2002 Dec. 29–2003 Mar. 9, mean residual 0″.5.

P/2003 A1

Epoch 2003 Feb. 10.0 TT = JDT 2452680.5

<i>T</i>	2003 Feb. 1.2305 TT		MPC	
<i>q</i>	1.915832	(2000.0)	P	Q
<i>n</i>	0.1389517	ω 357.0733	+0.5990659	−0.5377660
<i>a</i>	3.691704	Ω 55.1921	+0.7485218	+0.1130458
<i>e</i>	0.481044	<i>i</i> 46.2624	+0.2843153	+0.8354809
<i>P</i>	7.09			

From 128 observations 2003 Jan. 5–Mar. 14, mean residual 0″.6.

C/2003 A2 (Gleason)

Epoch 2003 Nov. 17.0 TT = JDT 2452960.5

<i>T</i>	2003 Nov. 5.8131 TT		MPC	
<i>q</i>	11.427016	(2000.0)	P	Q
<i>z</i>	−0.000607	ω 346.6668	−0.7804436	−0.6223143
	±0.000017	Ω 154.5448	+0.5857299	−0.7614567
<i>e</i>	1.006934	<i>i</i> 8.0613	+0.2186969	−0.1814074

From 95 observations 2002 Jan. 8–2003 Mar. 8, mean residual 0″.6.

P/2003 CP₇ (LINEAR-NEAT)*T* 2003 Apr. 29.2057 TT

<i>q</i>	3.017948	(2000.0)	P	Q
<i>n</i>	0.1224066	ω 42.5691	−0.9857827	−0.0623637
<i>a</i>	4.017287	Ω 133.1416	+0.0208981	−0.9668664
<i>e</i>	0.248760	<i>i</i> 12.3468	+0.1667204	−0.2475484
<i>P</i>	8.05			

From 46 observations 2003 Feb. 1–Mar. 13.

C/2003 E1 (NEAT)*T* 2004 Jan. 29.042 TT

<i>q</i>	2.79036	(2000.0)	P	Q
		ω 113.762	−0.251160	+0.891424
		Ω 135.615	−0.960276	−0.278431
<i>e</i>	1.0	<i>i</i> 32.634	+0.121610	−0.357546

From 27 observations 2003 Mar. 9–13.

66P/du Toit

Epoch 2003 Aug. 29.0 TT = JDT 2452880.5

<i>T</i>	2003 Aug. 27.9800 TT		MPC	
<i>q</i>	1.274274	(2000.0)	P	Q
<i>n</i>	0.0670378	ω 257.2465	+0.1449073	+0.9819915
<i>a</i>	6.001451	Ω 22.2144	−0.7368738	+0.1888657
<i>e</i>	0.787672	<i>i</i> 18.7009	−0.6603173	+0.0047365
<i>P</i>	14.7			

From 31 observations 1944–2003, mean residual 1″.2. Nongravitational parameters

 $A_1 = +0.32$, $A_2 = −0.0112$.**79P/du Toit-Hartley**

Epoch 2003 Feb. 10.0 TT = JDT 2452680.5

<i>T</i>	2003 Feb. 15.3766 TT		MPC	
<i>q</i>	1.229974	(2000.0)	P	Q
<i>n</i>	0.1868414	ω 253.0728	−0.9323445	+0.3593733
<i>a</i>	3.030312	Ω 307.9709	−0.3095448	−0.8502341
<i>e</i>	0.594110	<i>i</i> 2.8945	−0.1868578	−0.3846463
<i>P</i>	5.28			

From 52 observations 1982–2003, mean residual 0″.9. Nongravitational parameters

 $A_1 = +0.30$, $A_2 = +0.0113$.**S/2001 J 3**

Epoch 2003 June 10.0 TT = JDT 2452800.5

<i>M</i>	144.36362	(2000.0)	P	Q
<i>n</i>	0.59579251	ω 298.48722	+0.61148890	+0.78594172
<i>a</i>	0.1377344	Ω 349.24683	+0.78022170	−0.61816410
<i>e</i>	0.3150738	<i>i</i> 150.62342	−0.13166405	−0.01299065
<i>P</i>	604.24 d	<i>H</i> 15.4	<i>G</i> 0.15	

From 18 observations 2001 Dec. 9–2003 Feb. 26, mean residual 0″.25.

S/2001 J 4

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	175.18671	(2000.0)	P	Q	
<i>n</i>	0.53533173	ω	244.94417	+0.38514493	+0.83036076
<i>a</i>	0.1479189	Ω	306.09393	+0.91805259	-0.38920282
<i>e</i>	0.4379868	<i>i</i>	150.10881	-0.09403634	-0.39877585
<i>P</i>	672.48 d	<i>H</i>	16.2	<i>G</i>	0.15

From 17 observations 2001 Dec. 9–2003 Feb. 24, mean residual 0^h.22.

S/2001 J 5

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	47.71952	(2000.0)	P	Q	
<i>n</i>	0.46360515	ω	81.02198	+0.60839603	+0.72118747
<i>a</i>	0.1628071	Ω	128.12711	+0.45465562	-0.65885138
<i>e</i>	0.4825054	<i>i</i>	155.09440	+0.65049407	-0.21401750
<i>P</i>	776.52 d	<i>H</i>	16.7	<i>G</i>	0.15

From 13 observations 2001 Dec. 9–2003 Feb. 26, mean residual 0^h.30.

S/2001 J 7

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	359.14675	(2000.0)	P	Q	
<i>n</i>	0.57600366	ω	316.80284	+0.55982034	-0.60420694
<i>a</i>	0.1408712	Ω	269.68626	-0.51727159	-0.78943364
<i>e</i>	0.1821753	<i>i</i>	145.45529	-0.64732626	+0.10829819
<i>P</i>	625.00 d	<i>H</i>	16.3	<i>G</i>	0.15

From 18 observations 2001 Dec. 11–2003 Feb. 26, mean residual 0^h.21.

S/2001 J 8

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	123.95334	(2000.0)	P	Q	
<i>n</i>	0.52913986	ω	37.54780	+0.86532666	+0.44090850
<i>a</i>	0.1490706	Ω	65.33133	+0.37225648	-0.88379929
<i>e</i>	0.3250225	<i>i</i>	164.79435	+0.33561120	-0.15652000
<i>P</i>	680.35 d	<i>H</i>	16.3	<i>G</i>	0.15

From 14 observations 2001 Dec. 9–2003 Mar. 5, mean residual 0^h.31.

S/2001 J 9

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	208.89470	(2000.0)	P	Q	
<i>n</i>	0.56832566	ω	223.55871	+0.90030405	-0.11706736
<i>a</i>	0.1421371	Ω	222.85368	+0.25618447	-0.63613179
<i>e</i>	0.2401802	<i>i</i>	141.94717	-0.35188370	-0.76264774
<i>P</i>	633.44 d	<i>H</i>	16.6	<i>G</i>	0.15

From 14 observations 2001 Dec. 11–2003 Feb. 24, mean residual 0^h.19.

S/2001 J 10

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	190.97378	(2000.0)	P	Q	
<i>n</i>	0.64830841	ω	79.11171	+0.82357709	-0.20333730
<i>a</i>	0.1301921	Ω	69.19148	-0.32302543	-0.93549652
<i>e</i>	0.0905451	<i>i</i>	145.49680	+0.46623530	-0.28896402
<i>P</i>	555.29 d	<i>H</i>	16.4	<i>G</i>	0.15

From 15 observations 2001 Dec. 11–2003 Feb. 24, mean residual 0^h.34.

S/2001 J 11

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	356.54844	(2000.0)	P	Q	
<i>n</i>	0.51026152	ω	119.86524	-0.11820049	-0.98752191
<i>a</i>	0.1527251	Ω	23.76055	-0.97666502	+0.13454164
<i>e</i>	0.2757544	<i>i</i>	165.03225	-0.17931562	-0.08184756
<i>P</i>	705.52 d	<i>H</i>	16.0	<i>G</i>	0.15

From 25 observations 2001 Dec. 9–2003 Feb. 26, mean residual 0^h.30.

S/2002 J 1

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	292.22337	(2000.0)	P	Q	
<i>n</i>	0.52391825	ω	189.30836	-0.96210021	+0.27085351
<i>a</i>	0.1500594	Ω	353.33481	+0.26444327	+0.95501426
<i>e</i>	0.1776896	<i>i</i>	164.17702	+0.06658040	+0.12077309
<i>P</i>	687.13 d	<i>H</i>	15.8	<i>G</i>	0.15

From 14 observations 2002 Oct. 31–2003 Feb. 24, mean residual 0^h.25.

S/2003 J 1

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	84.10180	(2000.0)	P	Q	
<i>n</i>	0.45975315	ω	344.76184	-0.59514595	-0.78343450
<i>a</i>	0.1637153	Ω	218.72723	-0.70416137	+0.40107407
<i>e</i>	0.3445952	<i>i</i>	163.37673	-0.38724419	+0.47473147
<i>P</i>	783.03 d	<i>H</i>	15.8	<i>G</i>	0.15

From 10 observations 2003 Feb. 5–Mar. 3, mean residual 0^h.38.

S/2003 J 2

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	36.52172	(2000.0)	P	Q	
<i>n</i>	0.36637050	ω	167.10879	-0.95527094	-0.29316106
<i>a</i>	0.1904694	Ω	4.72736	-0.29543370	+0.95191934
<i>e</i>	0.3797206	<i>i</i>	151.82729	-0.01327991	-0.08891660
<i>P</i>	982.61 d	<i>H</i>	16.6	<i>G</i>	0.15

From 8 observations 2003 Feb. 5–Mar. 4, mean residual 0^h.14.

S/2003 J 3

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	350.63033	(2000.0)	P	Q	
<i>n</i>	0.71236109	ω	98.22845	-0.62274111	+0.58974945
<i>a</i>	0.1222659	Ω	240.35984	+0.24328124	+0.77054216
<i>e</i>	0.2414308	<i>i</i>	143.72940	+0.74364491	+0.24178579
<i>P</i>	505.36 d	<i>H</i>	16.9	<i>G</i>	0.15

From 12 observations 2003 Feb. 5–Mar. 3, mean residual 0^h.17.

S/2003 J 4

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	166.68006	(2000.0)	P	Q	
<i>n</i>	0.49881450	ω	193.98059	+0.99018906	-0.08996088
<i>a</i>	0.1550528	Ω	190.70665	+0.04260002	-0.53442018
<i>e</i>	0.2044198	<i>i</i>	144.86276	-0.13308213	-0.84041782
<i>P</i>	721.71 d	<i>H</i>	16.4	<i>G</i>	0.15

From 8 observations 2003 Feb. 5–Mar. 4, mean residual 0^h.10.

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S/2003 J 5

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	222.11348	(2000.0)	P	Q	
<i>n</i>	0.47336663	ω	122.05080	+0.24044232	+0.96711852
<i>a</i>	0.1605612	Ω	198.68323	+0.78031012	−0.14179886
<i>e</i>	0.2095471	<i>i</i>	165.00518	+0.57732453	−0.21112760
<i>P</i>	760.51 d	<i>H</i>	15.6	<i>G</i>	0.15
From 7 observations 2003 Feb. 6–Mar. 3, mean residual 0 ^{''} .35.					

S/2003 J 6

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	67.46645	(2000.0)	P	Q	
<i>n</i>	0.58225703	ω	285.53719	−0.91577825	+0.05775750
<i>a</i>	0.1398607	Ω	100.93276	+0.24316404	+0.86739262
<i>e</i>	0.1572190	<i>i</i>	156.11776	−0.31972090	+0.49426118
<i>P</i>	618.28 d	<i>H</i>	15.8	<i>G</i>	0.15
From 13 observations 2003 Feb. 6–Mar. 4, mean residual 0 ^{''} .19.					

S/2003 J 7

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	57.92622	(2000.0)	P	Q	
<i>n</i>	0.48163744	ω	96.98465	−0.10625820	+0.99070820
<i>a</i>	0.1587177	Ω	193.96709	+0.71534818	+0.13546402
<i>e</i>	0.4050509	<i>i</i>	159.40791	+0.69064186	+0.01211470
<i>P</i>	747.45 d	<i>H</i>	15.8	<i>G</i>	0.15
From 11 observations 2003 Feb. 8–Mar. 2, mean residual 0 ^{''} .22.					

S/2003 J 8

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	98.73156	(2000.0)	P	Q	
<i>n</i>	0.46096860	ω	235.38499	−0.08820478	+0.96515757
<i>a</i>	0.1634273	Ω	327.60966	+0.99591615	+0.09023056
<i>e</i>	0.2641043	<i>i</i>	152.62010	+0.01925965	−0.24562025
<i>P</i>	780.96 d	<i>H</i>	15.9	<i>G</i>	0.15
From 14 observations 2002 Jan. 11–2003 Mar. 5, mean residual 0 ^{''} .23.					

S/2003 J 9

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	224.82724	(2000.0)	P	Q	
<i>n</i>	0.52627443	ω	327.84527	−0.04604634	+0.97081352
<i>a</i>	0.1496112	Ω	61.46531	+0.96384242	−0.01873087
<i>e</i>	0.2687371	<i>i</i>	164.45956	+0.26246433	+0.23910304
<i>P</i>	684.05 d	<i>H</i>	17.2	<i>G</i>	0.15
From 8 observations 2003 Feb. 6–Mar. 7, mean residual 0 ^{''} .24.					

S/2003 J 10

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	180.39316	(2000.0)	P	Q	
<i>n</i>	0.46853115	ω	185.19980	+0.97928606	−0.20002063
<i>a</i>	0.1616640	Ω	173.40546	−0.17449057	−0.75479630
<i>e</i>	0.2137608	<i>i</i>	164.09424	−0.10272225	−0.62471937
<i>P</i>	768.36 d	<i>H</i>	16.7	<i>G</i>	0.15
From 8 observations 2003 Feb. 6–Mar. 7, mean residual 0 ^{''} .34.					

S/2003 J 11

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	318.50709	(2000.0)	P	Q	
<i>n</i>	0.52790689	ω	17.05105	+0.90887406	+0.37574749
<i>a</i>	0.1493026	Ω	40.64628	+0.34287146	−0.92023946
<i>e</i>	0.2233774	<i>i</i>	163.86678	+0.23745968	−0.10942195
<i>P</i>	681.94 d	<i>H</i>	16.8	<i>G</i>	0.15
From 8 observations 2003 Feb. 6–Mar. 7, mean residual 0 ^{''} .34.					

S/2003 J 12

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	229.11535	(2000.0)	P	Q	
<i>n</i>	0.67542918	ω	23.36186	+0.70957304	+0.49537384
<i>a</i>	0.1266832	Ω	62.93716	+0.52445450	−0.84624190
<i>e</i>	0.3759365	<i>i</i>	145.75566	+0.47058856	+0.19616170
<i>P</i>	532.99 d	<i>H</i>	17.2	<i>G</i>	0.15
From 8 observations 2003 Feb. 8–Mar. 7, mean residual 0 ^{''} .18.					

Jupiter XVII (Callirrhoe)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	325.91955	(2000.0)	P	Q	
<i>n</i>	0.46634910	ω	40.74128	−0.31471529	−0.74629009
<i>a</i>	0.1621679	Ω	284.39549	−0.94898981	+0.25995771
<i>e</i>	0.2767854	<i>i</i>	142.73288	+0.01930338	+0.61275859
<i>P</i>	771.95 d	<i>H</i>	14.0	<i>G</i>	0.15
From 33 observations 1999 Oct. 6–2003 Feb. 26, mean residual 0 ^{''} .33.					

Jupiter XVIII (Themisto)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	163.46402	(2000.0)	P	Q	
<i>n</i>	2.77446902	ω	241.26046	+0.24070117	−0.93975567
<i>a</i>	0.0493915	Ω	199.99416	+0.93086372	+0.15268515
<i>e</i>	0.2007707	<i>i</i>	45.22841	−0.27487395	−0.30585375
<i>P</i>	129.75 d	<i>H</i>	14.4	<i>G</i>	0.15
From 42 observations 1975 Sept. 30–2003 Feb. 24, mean residual 0 ^{''} .41.					

Jupiter XX (Taygete)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	344.17605	(2000.0)	P	Q	
<i>n</i>	0.50513852	ω	248.85518	+0.37056899	+0.91204498
<i>a</i>	0.1537560	Ω	315.80442	+0.91791301	−0.33073819
<i>e</i>	0.2815109	<i>i</i>	165.40603	+0.14182499	−0.24245866
<i>P</i>	712.68 d	<i>H</i>	15.4	<i>G</i>	0.15
From 44 observations 2000 Nov. 25–2003 Feb. 24, mean residual 0 ^{''} .28.					

Jupiter XXI (Chaldene)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	155.33322	(2000.0)	P	Q	
<i>n</i>	0.52645649	ω	270.27218	−0.48005956	−0.87073841
<i>a</i>	0.1495767	Ω	150.81022	−0.69255901	+0.45075468
<i>e</i>	0.3737485	<i>i</i>	167.37809	−0.53842812	+0.19655749
<i>P</i>	683.82 d	<i>H</i>	15.7	<i>G</i>	0.15
From 36 observations 2000 Nov. 26–2003 Feb. 26, mean residual 0 ^{''} .34.					

Jupiter XXII (Harpalyke)

Epoch 2003 June 10.0 TT = JDT 2452800.5

MPC

<i>M</i>	229.74619	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.60137596	ω 142.54693	-0.16271481	-0.89335933
<i>a</i>	0.1368805	Ω 47.74484	-0.98529642	+0.16953786
<i>e</i>	0.2351872	<i>i</i> 145.53593	-0.05210423	-0.41613222
<i>P</i>	598.63 d	<i>H</i> 15.7	<i>G</i> 0.15	

From 41 observations 2000 Nov. 23–2003 Feb. 26, mean residual 0".24.

Jupiter XXIII (Kalyke)

Epoch 2003 June 10.0 TT = JDT 2452800.5

MPC

<i>M</i>	167.06917	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.51475185	ω 208.06628	-0.91945692	-0.33666579
<i>a</i>	0.1518356	Ω 49.23685	-0.29148040	+0.93032563
<i>e</i>	0.2932630	<i>i</i> 164.44479	-0.26389040	+0.14543163
<i>P</i>	699.37 d	<i>H</i> 15.3	<i>G</i> 0.15	

From 48 observations 2000 Nov. 23–2003 Feb. 26, mean residual 0".45.

Jupiter XXIV (Iocaste)

Epoch 2003 June 10.0 TT = JDT 2452800.5

MPC

<i>M</i>	219.86593	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.57733203	ω 62.27660	-0.73340684	-0.44472740
<i>a</i>	0.1406550	Ω 273.00889	-0.64405734	+0.69656220
<i>e</i>	0.3337850	<i>i</i> 149.01311	+0.21749608	+0.56304408
<i>P</i>	623.56 d	<i>H</i> 15.3	<i>G</i> 0.15	

From 39 observations 2000 Nov. 23–2003 Feb. 26, mean residual 0".32.

Jupiter XXVI (Isonoe)

Epoch 2003 June 10.0 TT = JDT 2452800.5

MPC

<i>M</i>	34.03144	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.48965207	ω 132.35998	+0.92320578	+0.37047678
<i>a</i>	0.1569811	Ω 153.61118	+0.24872157	-0.77865652
<i>e</i>	0.2690839	<i>i</i> 166.71077	+0.29296529	-0.50640002
<i>P</i>	735.22 d	<i>H</i> 15.9	<i>G</i> 0.15	

From 48 observations 2000 Nov. 23–2003 Feb. 2, mean residual 0".28.

Jupiter XXVII (Praxidike)

Epoch 2003 June 10.0 TT = JDT 2452800.5

MPC

<i>M</i>	87.27645	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.55970144	ω 227.20213	+0.39006824	+0.74940140
<i>a</i>	0.1435935	Ω 286.55044	+0.91954960	-0.34713934
<i>e</i>	0.1759139	<i>i</i> 146.07258	-0.04769999	-0.56381896
<i>P</i>	643.20 d	<i>H</i> 15.0	<i>G</i> 0.15	

From 40 observations 2000 Nov. 23–2003 Feb. 26, mean residual 0".29.

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*.

(55720)	1972 RE	1972 09 15	675	Gehrels, T.
(55721)	1978 UX ₄	1978 10 27	675	Olmstead, C. M.
(55722)	1978 VU ₃	1978 11 07	675	Helin, E. F., Bus, S. J.
(55723)	1979 MP ₂	1979 06 25	413	Helin, E. F., Bus, S. J.
(55724)	1979 MB ₅	1979 06 25	413	Helin, E. F., Bus, S. J.
(55725)	1979 MG ₅	1979 06 25	413	Helin, E. F., Bus, S. J.
(55726)	1979 MG ₈	1979 06 25	413	Helin, E. F., Bus, S. J.
(55727)	1981 ED ₅	1981 03 02	413	Bus, S. J.
(55728)	1981 EV ₁₇	1981 03 02	413	Bus, S. J.
(55729)	1981 ER ₃₀	1981 03 02	413	Bus, S. J.
(55730)	1981 EM ₃₃	1981 03 01	413	Bus, S. J.
(55731)	1981 EO ₃₇	1981 03 01	413	Bus, S. J.
(55732)	1986 QN ₂	1986 08 28	809	Debehogne, H.
(55733)	1986 WS ₂	1986 11 27	033	Tautenburg
(55734)	1986 WD ₆	1986 11 27	010	CERGA
(55735)	1987 QV	1987 08 22	033	Tautenburg
(55736)	1987 QC ₁	1987 08 21	046	Vávrová, Z.
(55737)	1988 CQ ₁	1988 02 11	809	Elst, E. W.
(55738)	1988 VG ₃	1988 11 14	399	Ueda, S., Kaneda, H.
(55739)	1989 TV	1989 10 04	675	Helin, E. F.
(55740)	1989 YL ₂	1989 12 30	413	McNaught, R. H.
(55741)	1990 QZ ₃	1990 08 22	675	Holt, H. E.
(55742)	1990 QC ₁₀	1990 08 16	809	Elst, E. W.
(55743)	1990 RF ₆	1990 09 09	809	Debehogne, H.
(55744)	1990 RL ₇	1990 09 13	809	Debehogne, H.
(55745)	1990 SY ₇	1990 09 22	809	Elst, E. W.
(55746)	1990 SW ₉	1990 09 22	809	Elst, E. W.
(55747)	1990 SQ ₁₄	1990 09 25	809	Debehogne, H.
(55748)	1990 VV ₁₁	1990 11 14	809	Elst, E. W.
(55749)	1991 AT ₂	1991 01 15	033	Börngen, F.
(55750)	1991 GP ₈	1991 04 08	809	Elst, E. W.
(55751)	1991 NM ₄	1991 07 08	809	Debehogne, H.
(55752)	1991 PD ₁₂	1991 08 07	675	Holt, H. E.
(55753)	1991 RF ₅	1991 09 13	033	Börngen, F., Schmadel, L. D.
(55754)	1991 RP ₁₈	1991 09 13	675	Holt, H. E.
(55755)	1991 TB ₁₅	1991 10 06	261	Lowe, A.
(55756)	1991 VJ ₉	1991 11 04	691	Spacewatch
(55757)	1991 XN	1991 12 07	675	Helin, E. F.
(55758)	1991 XR	1991 12 03	675	Shoemaker, C. S.
(55759)	1991 XJ ₁	1991 12 10	033	Börngen, F.
(55760)	1992 BL ₁	1992 01 30	675	Helin, E. F.
(55761)	1992 CM ₂	1992 02 02	809	Elst, E. W.
(55762)	1992 CE ₃	1992 02 02	809	Elst, E. W.
(55763)	1992 DO ₇	1992 02 29	809	UESAC
(55764)	1992 DG ₁₂	1992 02 26	691	Spacewatch
(55765)	1992 EN ₄	1992 03 01	809	UESAC
(55766)	1992 EL ₆	1992 03 01	809	UESAC
(55767)	1992 EW ₁₀	1992 03 06	809	UESAC
(55768)	1992 GH ₄	1992 04 04	809	Elst, E. W.
(55769)	1992 HJ ₅	1992 04 24	809	Debehogne, H.
(55770)	1992 OW	1992 07 28	413	McNaught, R. H.
(55771)	1992 PD ₁	1992 08 08	010	Elst, E. W.

(55772)	1992 YB ₅	1992 12 30	033	Börngen, F.	(55824)	1995 QN ₁	1995 08 19	327	Beijing Schmidt CCD Asteroid Program
(55773)	1993 BG ₆	1993 01 27	010	Elst, E. W.	(55825)	1995 SD ₄	1995 09 27	966	Laurie, S. P.
(55774)	1993 FA ₈	1993 03 17	809	UESAC	(55826)	1995 SY ₇	1995 09 17	691	Spacewatch
(55775)	1993 FY ₁₀	1993 03 19	809	UESAC	(55827)	1995 SL ₄₃	1995 09 25	691	Spacewatch
(55776)	1993 FH ₁₄	1993 03 17	809	UESAC	(55828)	1995 UN ₆	1995 10 16	104	Boattini, A., Tesi, L.
(55777)	1993 FC ₁₇	1993 03 19	809	UESAC	(55829)	1995 UG ₁₂	1995 10 17	691	Spacewatch
(55778)	1993 FW ₂₃	1993 03 21	809	UESAC	(55830)	1995 WA ₁₉	1995 11 17	691	Spacewatch
(55779)	1993 FX ₂₃	1993 03 21	809	UESAC	(55831)	1995 XL	1995 12 12	817	di Cicco, D.
(55780)	1993 FQ ₃₄	1993 03 19	809	UESAC	(55832)	1996 GD ₁₇	1996 04 13	327	BAO Schmidt CCD Asteroid Program
(55781)	1993 FN ₃₆	1993 03 19	809	UESAC	(55833)	1996 GM ₁₈	1996 04 15	809	Elst, E. W.
(55782)	1993 FF ₄₁	1993 03 19	809	UESAC	(55834)	1996 GW ₁₈	1996 04 15	809	Elst, E. W.
(55783)	1993 FZ ₄₃	1993 03 19	809	UESAC	(55835)	1996 HH ₆	1996 04 17	691	Spacewatch
(55784)	1993 FK ₇₄	1993 03 21	809	UESAC	(55836)	1996 HW ₂₂	1996 04 20	809	Elst, E. W.
(55785)	1993 FF ₈₀	1993 03 17	809	UESAC	(55837)	1996 JV ₂	1996 05 15	327	BAO Schmidt CCD Asteroid Program
(55786)	1993 OE ₃	1993 07 20	809	Elst, E. W.	(55838)	1996 LN	1996 06 07	327	BAO Schmidt CCD Asteroid Program
(55787)	1993 OB ₁₀	1993 07 20	809	Elst, E. W.	(55839)	1996 LH ₁	1996 06 13	966	Laurie, S. P.
(55788)	1993 PX ₆	1993 08 15	010	Elst, E. W.	(55840)	1996 NB ₂	1996 07 15	566	NEAT
(55789)	1993 RF ₁₁	1993 09 14	809	Debehogne, H., Elst, E. W.	(55841)	1996 NW ₄	1996 07 14	809	Elst, E. W.
(55790)	1993 RP ₁₅	1993 09 15	809	Debehogne, H., Elst, E. W.	(55842)	1996 PU	1996 08 09	566	NEAT
(55791)	1993 SA ₂	1993 09 19	400	Endate, K., Watanabe, K.	(55843)	1996 PD ₁	1996 08 09	422	Garradd, G. J.
(55792)	1993 SV ₃	1993 09 18	675	Holt, H. E.	(55844)	1996 RN ₂	1996 09 12	693	Hergenrother, C. W.
(55793)	1993 SS ₄	1993 09 19	010	Elst, E. W.	(55845)	1996 RO ₂	1996 09 13	552	Osservatorio San Vittore
(55794)	1993 TV ₁₄	1993 10 09	809	Elst, E. W.	(55846)	1996 RJ ₅	1996 09 15	966	Laurie, S. P.
(55795)	1993 TF ₁₈	1993 10 09	809	Elst, E. W.	(55847)	1996 SQ	1996 09 20	817	di Cicco, D.
(55796)	1994 AX ₁₃	1994 01 12	691	Spacewatch	(55848)	1996 SF ₆	1996 09 18	327	BAO Schmidt CCD Asteroid Program
(55797)	1994 CN ₁₅	1994 02 08	809	Elst, E. W.	(55849)	1996 TZ ₁₁	1996 10 03	327	BAO Schmidt CCD Asteroid Program
(55798)	1994 ES ₅	1994 03 09	010	Elst, E. W.	(55850)	1996 TV ₂₁	1996 10 06	691	Spacewatch
(55799)	1994 EC ₆	1994 03 09	010	Elst, E. W.	(55851)	1996 TA ₃₁	1996 10 08	691	Spacewatch
(55800)	1994 ED ₇	1994 03 09	010	Elst, E. W.	(55852)	1996 TS ₃₄	1996 10 10	691	Spacewatch
(55801)	1994 PV ₄	1994 08 10	809	Elst, E. W.	(55853)	1996 TF ₅₂	1996 10 05	809	Elst, E. W.
(55802)	1994 PM ₆	1994 08 10	809	Elst, E. W.	(55854)	1996 VS ₁	1996 11 08	587	Cavagna, M., Chiavenna, P.
(55803)	1994 PD ₇	1994 08 10	809	Elst, E. W.	(55855)	1996 VB ₇	1996 11 02	327	BAO Schmidt CCD Asteroid Program
(55804)	1994 PD ₁₃	1994 08 10	809	Elst, E. W.	(55856)	1996 VQ ₁₅	1996 11 05	691	Spacewatch
(55805)	1994 PE ₁₅	1994 08 10	809	Elst, E. W.	(55857)	1996 XU ₂	1996 12 02	411	Kobayashi, T.
(55806)	1994 PB ₂₆	1994 08 12	809	Elst, E. W.	(55858)	1996 XT ₂₀	1996 12 05	691	Spacewatch
(55807)	1994 PM ₃₈	1994 08 10	809	Elst, E. W.	(55859)	1997 AO ₈	1997 01 02	691	Spacewatch
(55808)	1994 RN	1994 09 07	589	Stroncone	(55860)	1997 BQ ₆	1997 01 31	557	Šarounová, L.
(55809)	1994 RW ₁₅	1994 09 03	809	Elst, E. W.	(55861)	1997 CZ ₁₂	1997 02 04	691	Spacewatch
(55810)	1994 TC	1994 10 04	587	Sicoli, P., Ghezzi, P.	(55862)	1997 CV ₂₈	1997 02 06	327	Beijing Schmidt CCD Asteroid Program
(55811)	1994 TE ₁₂	1994 10 10	691	Spacewatch	(55863)	1997 OM ₂	1997 07 31	910	ODAS
(55812)	1994 UC ₉	1994 10 28	691	Spacewatch	(55864)	1997 PC	1997 08 01	566	NEAT
(55813)	1994 VQ ₂	1994 11 08	411	Kobayashi, T.	(55865)	1997 PZ	1997 08 03	327	BAO Schmidt CCD Asteroid Program
(55814)	1994 YD	1994 12 24	411	Kobayashi, T.	(55866)	1997 PV ₄	1997 08 11	620	Lopez, A., Pacheco, R.
(55815)	1994 YU ₂	1994 12 31	413	Steel, D. I.	(55867)	1997 RX ₂	1997 09 03	426	Zoltowski, F. B.
(55816)	1995 CO	1995 02 04	671	Child, J. B., Rogers, J. E.	(55868)	1997 SH ₃₁	1997 09 28	691	Spacewatch
(55817)	1995 DA ₆	1995 02 24	691	Spacewatch	(55869)	1997 TB ₂	1997 10 03	910	ODAS
(55818)	1995 DG ₁₁	1995 02 25	691	Spacewatch	(55870)	1997 TD ₂₆	1997 10 11	327	Beijing Schmidt CCD Asteroid Program
(55819)	1995 EF ₇	1995 03 02	691	Spacewatch	(55871)	1997 UE ₁	1997 10 21	905	Shimizu, Y., Urata, T.
(55820)	1995 FW	1995 03 25	413	Garradd, G. J.	(55872)	1997 UW ₅	1997 10 21	691	Spacewatch
(55821)	1995 JA ₁	1995 05 04	691	Spacewatch	(55873)	1997 UP ₇	1997 10 26	886	Akiyama, M.
(55822)	1995 LV	1995 06 04	691	Spacewatch	(55874)	1997 UL ₉	1997 10 28	557	Pravec, P.
(55823)	1995 OF ₁₂	1995 07 22	691	Spacewatch	(55875)	1997 VH	1997 11 01	355	Asami, A.

(55876)	1997 VH ₃	1997 11 06	411	Kobayashi, T.	(55928)	1998 FG ₆₄	1998 03 20	704	LINEAR
(55877)	1997 VZ ₆	1997 11 04	905	Shimizu, Y., Urata, T.	(55929)	1998 FW ₆₄	1998 03 20	704	LINEAR
(55878)	1997 VX ₇	1997 11 03	327	BAO Schmidt CCD Asteroid Program	(55930)	1998 FY ₆₄	1998 03 20	704	LINEAR
(55879)	1997 WG	1997 11 18	411	Kobayashi, T.	(55931)	1998 FM ₆₇	1998 03 20	704	LINEAR
(55880)	1997 WS	1997 11 18	684	Comba, P. G.	(55932)	1998 FE ₆₈	1998 03 20	704	LINEAR
(55881)	1997 WU ₁	1997 11 19	411	Kobayashi, T.	(55933)	1998 FD ₇₃	1998 03 30	557	Pravec, P., Wolf, M.
(55882)	1997 WY ₁	1997 11 20	426	Zoltowski, F. B.	(55934)	1998 FF ₇₃	1998 03 28	704	LINEAR
(55883)	1997 WF ₈	1997 11 23	369	Sato, N.	(55935)	1998 FO ₇₄	1998 03 24	621	Bickel, W.
(55884)	1997 WG ₉	1997 11 21	691	Spacewatch	(55936)	1998 FO ₇₆	1998 03 24	704	LINEAR
(55885)	1997 WV ₁₈	1997 11 23	691	Spacewatch	(55937)	1998 FN ₁₀₅	1998 03 31	704	LINEAR
(55886)	1997 WT ₃₅	1997 11 29	704	LINEAR	(55938)	1998 FO ₁₁₃	1998 03 31	704	LINEAR
(55887)	1997 WE ₃₇	1997 11 29	704	LINEAR	(55939)	1998 FD ₁₁₈	1998 03 31	704	LINEAR
(55888)	1997 WG ₄₄	1997 11 29	704	LINEAR	(55940)	1998 GU ₈	1998 04 02	704	LINEAR
(55889)	1997 WD ₅₂	1997 11 29	704	LINEAR	(55941)	1998 HS ₄	1998 04 23	046	Kleť
(55890)	1997 WO ₅₄	1997 11 29	704	LINEAR	(55942)	1998 HJ ₁₂	1998 04 19	691	Spacewatch
(55891)	1997 XF ₃	1997 12 03	910	ODAS	(55943)	1998 HJ ₁₅	1998 04 20	691	Spacewatch
(55892)	1997 XQ ₅	1997 12 01	327	BAO Schmidt CCD Asteroid Program	(55944)	1998 HP ₁₈	1998 04 18	704	LINEAR
(55893)	1997 YL	1997 12 20	411	Kobayashi, T.	(55945)	1998 HF ₂₃	1998 04 20	704	LINEAR
(55894)	1997 YS ₃	1997 12 22	327	BAO Schmidt CCD Asteroid Program	(55946)	1998 HP ₂₄	1998 04 22	120	Višňan
(55895)	1998 AP	1998 01 05	411	Kobayashi, T.	(55947)	1998 HQ ₄₂	1998 04 23	566	NEAT
(55896)	1998 AM ₅	1998 01 08	910	ODAS	(55948)	1998 HY ₄₅	1998 04 20	704	LINEAR
(55897)	1998 AH ₆	1998 01 08	910	ODAS	(55949)	1998 HZ ₄₅	1998 04 20	704	LINEAR
(55898)	1998 AG ₁₀	1998 01 15	910	ODAS	(55950)	1998 HG ₅₈	1998 04 21	704	LINEAR
(55899)	1998 BJ ₁₀	1998 01 24	426	Zoltowski, F. B.	(55951)	1998 HP ₅₈	1998 04 21	704	LINEAR
(55900)	1998 CQ	1998 02 03	118	Galád, A., Pravda, A.	(55952)	1998 HR ₆₁	1998 04 21	704	LINEAR
(55901)	1998 CL ₂	1998 02 15	327	BAO Schmidt CCD Asteroid Program	(55953)	1998 HG ₆₅	1998 04 21	704	LINEAR
(55902)	1998 CO ₂	1998 02 15	327	BAO Schmidt CCD Asteroid Program	(55954)	1998 HX ₆₈	1998 04 21	704	LINEAR
(55903)	1998 DN	1998 02 17	468	Campo Catino	(55955)	1998 HJ ₈₁	1998 04 21	704	LINEAR
(55904)	1998 DR ₁	1998 02 20	046	Kleť	(55956)	1998 HO ₁₀₀	1998 04 21	704	LINEAR
(55905)	1998 DD ₃	1998 02 21	046	Kleť	(55957)	1998 HZ ₁₀₀	1998 04 21	704	LINEAR
(55906)	1998 DS ₂₀	1998 02 28	684	Comba, P. G.	(55958)	1998 HK ₁₀₉	1998 04 23	704	LINEAR
(55907)	1998 DW ₂₇	1998 02 23	691	Spacewatch	(55959)	1998 HC ₁₂₆	1998 04 23	704	LINEAR
(55908)	1998 EV ₄	1998 03 01	691	Spacewatch	(55960)	1998 HX ₁₃₃	1998 04 19	704	LINEAR
(55909)	1998 EB ₁₁	1998 03 01	809	Elst, E. W.	(55961)	1998 HB ₁₄₃	1998 04 21	704	LINEAR
(55910)	1998 EN ₁₂	1998 03 01	809	Elst, E. W.	(55962)	1998 HA ₁₅₂	1998 04 19	704	LINEAR
(55911)	1998 EP ₁₂	1998 03 01	809	Elst, E. W.	(55963)	1998 HV ₁₅₂	1998 04 22	704	LINEAR
(55912)	1998 FD ₉	1998 03 22	691	Spacewatch	(55964)	1998 KB ₂	1998 05 22	704	LINEAR
(55913)	1998 FL ₁₂	1998 03 26	910	ODAS	(55965)	1998 KN ₁₄	1998 05 22	704	LINEAR
(55914)	1998 FV ₁₄	1998 03 26	910	ODAS	(55966)	1998 KV ₁₄	1998 05 22	704	LINEAR
(55915)	1998 FB ₁₇	1998 03 20	704	LINEAR	(55967)	1998 KT ₄₇	1998 05 22	704	LINEAR
(55916)	1998 FM ₂₅	1998 03 20	704	LINEAR	(55968)	1998 KV ₅₄	1998 05 23	704	LINEAR
(55917)	1998 FN ₃₀	1998 03 20	704	LINEAR	(55969)	1998 KH ₅₆	1998 05 27	704	LINEAR
(55918)	1998 FP ₃₀	1998 03 20	704	LINEAR	(55970)	1998 NO ₁	1998 07 02	699	LONEOS
(55919)	1998 FA ₃₉	1998 03 20	704	LINEAR	(55971)	1998 OA ₉	1998 07 26	809	Elst, E. W.
(55920)	1998 FM ₄₃	1998 03 20	704	LINEAR	(55972)	1998 QS ₂₀	1998 08 17	704	LINEAR
(55921)	1998 FK ₅₀	1998 03 20	704	LINEAR	(55973)	1998 QA ₄₉	1998 08 17	704	LINEAR
(55922)	1998 FL ₅₁	1998 03 20	704	LINEAR	(55974)	1998 QK ₇₂	1998 08 24	704	LINEAR
(55923)	1998 FD ₅₅	1998 03 20	704	LINEAR	(55975)	1998 QB ₉₄	1998 08 17	704	LINEAR
(55924)	1998 FE ₅₅	1998 03 20	704	LINEAR	(55976)	1998 RE ₅	1998 09 15	428	Broughton, J.
(55925)	1998 FY ₅₇	1998 03 20	704	LINEAR	(55977)	1998 RJ ₁₉	1998 09 14	704	LINEAR
(55926)	1998 FE ₆₀	1998 03 20	704	LINEAR	(55978)	1998 RN ₅₂	1998 09 14	704	LINEAR
(55927)	1998 FN ₆₀	1998 03 20	704	LINEAR	(55979)	1998 RP ₅₄	1998 09 14	704	LINEAR

(55980)	1998 RG ₆₁	1998 09 14	704	LINEAR	(56032)	1998 WX ₁₈	1998 11 21	704	LINEAR
(55981)	1998 RO ₆₁	1998 09 14	704	LINEAR	(56033)	1998 WF ₁₉	1998 11 21	704	LINEAR
(55982)	1998 RS ₆₁	1998 09 14	704	LINEAR	(56034)	1998 WS ₁₉	1998 11 25	704	LINEAR
(55983)	1998 RC ₇₂	1998 09 14	704	LINEAR	(56035)	1998 WV ₂₀	1998 11 18	704	LINEAR
(55984)	1998 RZ ₇₇	1998 09 14	704	LINEAR	(56036)	1998 WH ₃₁	1998 11 23	703	CSS
(55985)	1998 RU ₇₉	1998 09 14	704	LINEAR	(56037)	1998 WF ₃₂	1998 11 20	699	LONEOS
(55986)	1998 ST ₂₄	1998 09 17	699	LONEOS	(56038)	1998 XC ₃	1998 12 07	596	Casulli, V. S.
(55987)	1998 SO ₂₇	1998 09 24	703	CSS	(56039)	1998 XO ₃	1998 12 09	411	Kobayashi, T.
(55988)	1998 SD ₄₇	1998 09 25	691	Spacewatch	(56040)	1998 XP ₃	1998 12 09	411	Kobayashi, T.
(55989)	1998 SA ₆₂	1998 09 18	699	LONEOS	(56041)	1998 XO ₄	1998 12 08	627	Roy, R.
(55990)	1998 SQ ₇₁	1998 09 21	809	Elst, E. W.	(56042)	1998 XW ₁₀	1998 12 15	910	ODAS
(55991)	1998 SL ₇₈	1998 09 26	704	LINEAR	(56043)	1998 XQ ₁₁	1998 12 14	684	Comba, P. G.
(55992)	1998 SX ₈₂	1998 09 26	704	LINEAR	(56044)	1998 XU ₁₇	1998 12 15	426	Zoltowski, F. B.
(55993)	1998 SZ ₁₀₂	1998 09 26	704	LINEAR	(56045)	1998 XD ₂₁	1998 12 10	691	Spacewatch
(55994)	1998 SR ₁₀₅	1998 09 26	704	LINEAR	(56046)	1998 XC ₂₆	1998 12 15	327	BAO Schmidt CCD Asteroid Program
(55995)	1998 SK ₁₀₇	1998 09 26	704	LINEAR	(56047)	1998 XK ₃₆	1998 12 14	704	LINEAR
(55996)	1998 SC ₁₁₀	1998 09 26	704	LINEAR	(56048)	1998 XV ₃₉	1998 12 14	704	LINEAR
(55997)	1998 SB ₁₂₈	1998 09 26	704	LINEAR	(56049)	1998 XA ₄₄	1998 12 14	704	LINEAR
(55998)	1998 SQ ₁₃₅	1998 09 26	704	LINEAR	(56050)	1998 XG ₄₅	1998 12 14	704	LINEAR
(55999)	1998 SK ₁₄₄	1998 09 18	809	Elst, E. W.	(56051)	1998 XF ₅₀	1998 12 14	704	LINEAR
(56000)	1998 SN ₁₄₄	1998 09 20	809	Elst, E. W.	(56052)	1998 XN ₅₀	1998 12 14	704	LINEAR
(56001)	1998 SR ₁₄₆	1998 09 20	809	Elst, E. W.	(56053)	1998 XG ₅₂	1998 12 14	704	LINEAR
(56002)	1998 SJ ₁₄₇	1998 09 20	809	Elst, E. W.	(56054)	1998 XR ₅₂	1998 12 14	704	LINEAR
(56003)	1998 SB ₁₅₆	1998 09 26	704	LINEAR	(56055)	1998 XB ₅₄	1998 12 14	704	LINEAR
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(56006)	1998 TJ ₁₃	1998 10 13	691	Spacewatch	(56058)	1998 XL ₆₂	1998 12 11	704	LINEAR
(56007)	1998 TP ₁₄	1998 10 14	691	Spacewatch	(56059)	1998 XE ₆₄	1998 12 14	704	LINEAR
(56008)	1998 TL ₂₀	1998 10 13	691	Spacewatch	(56060)	1998 XT ₇₀	1998 12 14	704	LINEAR
(56009)	1998 TZ ₃₃	1998 10 14	699	LONEOS	(56061)	1998 XY ₉₀	1998 12 15	704	LINEAR
(56010)	1998 UJ ₈	1998 10 24	411	Kobayashi, T.	(56062)	1998 XD ₉₁	1998 12 15	704	LINEAR
(56011)	1998 UJ ₁₆	1998 10 23	910	ODAS	(56063)	1998 XM ₉₃	1998 12 15	704	LINEAR
(56012)	1998 UE ₁₉	1998 10 27	120	Korlević, K.	(56064)	1998 XW ₉₃	1998 12 15	704	LINEAR
(56013)	1998 UB ₂₁	1998 10 29	120	Korlević, K.	(56065)	1998 XB ₉₇	1998 12 12	303	Naranjo, O. A.
(56014)	1998 UO ₂₅	1998 10 18	809	Elst, E. W.	(56066)	1998 YA	1998 12 16	120	Korlević, K.
(56015)	1998 UH ₂₆	1998 10 18	809	Elst, E. W.	(56067)	1998 YH ₂	1998 12 17	910	ODAS
(56016)	1998 UO ₃₆	1998 10 28	704	LINEAR	(56068)	1998 YQ ₂	1998 12 17	910	ODAS
(56017)	1998 VC ₄	1998 11 11	910	ODAS	(56069)	1998 YL ₅	1998 12 17	888	Kagawa, T.
(56018)	1998 VH ₄	1998 11 11	910	ODAS	(56070)	1998 YQ ₅	1998 12 21	411	Kobayashi, T.
(56019)	1998 VS ₄	1998 11 11	704	LINEAR	(56071)	1998 YF ₆	1998 12 22	703	CSS
(56020)	1998 VW ₁₀	1998 11 10	704	LINEAR	(56072)	1998 YK ₈	1998 12 24	411	Kobayashi, T.
(56021)	1998 VD ₁₆	1998 11 10	704	LINEAR	(56073)	1998 YO ₁₀	1998 12 26	104	Tombelli, M., Boattini, A.
(56022)	1998 VL ₂₃	1998 11 10	704	LINEAR	(56074)	1998 YG ₁₈	1998 12 25	691	Spacewatch
(56023)	1998 VX ₂₈	1998 11 10	704	LINEAR	(56075)	1998 YV ₂₁	1998 12 26	691	Spacewatch
(56024)	1998 VA ₃₀	1998 11 10	704	LINEAR	(56076)	1998 YV ₂₉	1998 12 27	699	LONEOS
(56025)	1998 VW ₃₀	1998 11 10	704	LINEAR	(56077)	1998 YD ₃₂	1998 12 21	704	LINEAR
(56026)	1998 VN ₅₂	1998 11 13	704	LINEAR	(56078)	1999 AT	1999 01 07	411	Kobayashi, T.
(56027)	1998 WG ₁	1998 11 18	703	CSS	(56079)	1999 AS ₂	1999 01 09	411	Kobayashi, T.
(56028)	1998 WA ₁₄	1998 11 21	704	LINEAR	(56080)	1999 AN ₃	1999 01 09	888	Kagawa, T.
(56029)	1998 WZ ₁₅	1998 11 21	704	LINEAR	(56081)	1999 AU ₈	1999 01 10	725	McClusky, J. V.
(56030)	1998 WH ₁₆	1998 11 21	704	LINEAR	(56082)	1999 AK ₉	1999 01 09	327	BAO Schmidt CCD Asteroid Program
(56031)	1998 WO ₁₈	1998 11 21	704	LINEAR	(56083)	1999 AQ ₁₆	1999 01 10	691	Spacewatch

(56084)	1999 AN ₁₉	1999 01 13	691	Spacewatch	(56136)	1999 CK ₅₅	1999 02 10	704	LINEAR
(56085)	1999 AV ₁₉	1999 01 13	691	Spacewatch	(56137)	1999 CW ₅₅	1999 02 10	704	LINEAR
(56086)	1999 AA ₂₁	1999 01 13	905	Shimizu, Y., Urata, T.	(56138)	1999 CY ₅₆	1999 02 10	704	LINEAR
(56087)	1999 AH ₂₂	1999 01 13	327	BAO Schmidt CCD Asteroid Program	(56139)	1999 CV ₅₈	1999 02 10	704	LINEAR
(56088)	1999 AZ ₂₃	1999 01 14	327	BAO Schmidt CCD Asteroid Program	(56140)	1999 CN ₆₂	1999 02 12	704	LINEAR
(56089)	1999 AY ₂₅	1999 01 06	120	Korlević, K.	(56141)	1999 CR ₇₆	1999 02 12	704	LINEAR
(56090)	1999 BE	1999 01 16	411	Kobayashi, T.	(56142)	1999 CZ ₇₇	1999 02 12	704	LINEAR
(56091)	1999 BJ	1999 01 16	411	Kobayashi, T.	(56143)	1999 CO ₈₂	1999 02 10	704	LINEAR
(56092)	1999 BK	1999 01 16	411	Kobayashi, T.	(56144)	1999 CB ₈₃	1999 02 10	704	LINEAR
(56093)	1999 BM ₅	1999 01 18	691	Spacewatch	(56145)	1999 CN ₈₄	1999 02 10	704	LINEAR
(56094)	1999 BW ₅	1999 01 20	120	Korlević, K.	(56146)	1999 CR ₈₅	1999 02 10	704	LINEAR
(56095)	1999 BL ₆	1999 01 20	910	ODAS	(56147)	1999 CV ₈₅	1999 02 10	704	LINEAR
(56096)	1999 BA ₉	1999 01 22	120	Korlević, K.	(56148)	1999 CP ₉₃	1999 02 10	704	LINEAR
(56097)	1999 BC ₁₂	1999 01 21	365	Uto, F.	(56149)	1999 CP ₉₈	1999 02 10	704	LINEAR
(56098)	1999 BE ₁₃	1999 01 24	120	Korlević, K.	(56150)	1999 CT ₁₀₃	1999 02 12	704	LINEAR
(56099)	1999 BL ₁₃	1999 01 25	120	Korlević, K.	(56151)	1999 CX ₁₀₄	1999 02 12	704	LINEAR
(56100)	1999 BM ₁₄	1999 01 24	143	Sposetti, S.	(56152)	1999 CK ₁₀₆	1999 02 12	704	LINEAR
(56101)	1999 BW ₁₄	1999 01 18	376	Kawasato, N.	(56153)	1999 CT ₁₁₄	1999 02 12	704	LINEAR
(56102)	1999 BD ₁₅	1999 01 24	120	Korlević, K.	(56154)	1999 CU ₁₁₉	1999 02 11	704	LINEAR
(56103)	1999 BU ₁₉	1999 01 16	704	LINEAR	(56155)	1999 CY ₁₁₉	1999 02 11	704	LINEAR
(56104)	1999 BA ₂₀	1999 01 16	704	LINEAR	(56156)	1999 CG ₁₂₃	1999 02 11	704	LINEAR
(56105)	1999 BB ₂₀	1999 01 16	704	LINEAR	(56157)	1999 CG ₁₃₅	1999 02 08	691	Spacewatch
(56106)	1999 BG ₂₄	1999 01 18	704	LINEAR	(56158)	1999 CG ₁₃₈	1999 02 11	691	Spacewatch
(56107)	1999 BT ₂₅	1999 01 18	704	LINEAR	(56159)	1999 CK ₁₄₇	1999 02 09	691	Spacewatch
(56108)	1999 BN ₂₆	1999 01 16	691	Spacewatch	(56160)	1999 CY ₁₅₀	1999 02 08	691	Spacewatch
(56109)	1999 BB ₃₂	1999 01 19	691	Spacewatch	(56161)	1999 CG ₁₅₈	1999 02 12	704	LINEAR
(56110)	1999 CO ₁	1999 02 07	411	Kobayashi, T.	(56162)	1999 DX ₂	1999 02 20	385	Urata, T.
(56111)	1999 CO ₂	1999 02 06	327	BAO Schmidt CCD Asteroid Program	(56163)	1999 DE ₃	1999 02 22	684	Comba, P. G.
(56112)	1999 CK ₅	1999 02 12	385	Urata, T.	(56164)	1999 DW ₇	1999 02 18	699	LONEOS
(56113)	1999 CQ ₅	1999 02 12	411	Kobayashi, T.	(56165)	1999 EZ ₂	1999 03 08	120	Korlević, K.
(56114)	1999 CA ₆	1999 02 10	704	LINEAR	(56166)	1999 ER ₆	1999 03 14	691	Spacewatch
(56115)	1999 CN ₇	1999 02 10	704	LINEAR	(56167)	1999 EU ₁₁	1999 03 12	704	LINEAR
(56116)	1999 CZ ₇	1999 02 11	704	LINEAR	(56168)	1999 FS ₅	1999 03 19	595	Farra d'Isonzo
(56117)	1999 CC ₉	1999 02 13	428	Broughton, J.	(56169)	1999 FU ₅	1999 03 16	910	ODAS
(56118)	1999 CF ₁₄	1999 02 13	120	Korlević, K.	(56170)	1999 FK ₆	1999 03 17	910	ODAS
(56119)	1999 CZ ₁₈	1999 02 10	704	LINEAR	(56171)	1999 FR ₆	1999 03 19	910	ODAS
(56120)	1999 CL ₁₉	1999 02 10	704	LINEAR	(56172)	1999 FD ₇	1999 03 20	910	ODAS
(56121)	1999 CB ₂₀	1999 02 10	704	LINEAR	(56173)	1999 FV ₉	1999 03 22	699	LONEOS
(56122)	1999 CS ₂₀	1999 02 10	704	LINEAR	(56174)	1999 FQ ₁₃	1999 03 19	691	Spacewatch
(56123)	1999 CR ₂₃	1999 02 10	704	LINEAR	(56175)	1999 FY ₂₄	1999 03 19	704	LINEAR
(56124)	1999 CH ₂₄	1999 02 10	704	LINEAR	(56176)	1999 FK ₂₅	1999 03 19	704	LINEAR
(56125)	1999 CC ₂₅	1999 02 10	704	LINEAR	(56177)	1999 FU ₂₅	1999 03 19	704	LINEAR
(56126)	1999 CT ₃₁	1999 02 10	704	LINEAR	(56178)	1999 FQ ₂₆	1999 03 19	704	LINEAR
(56127)	1999 CC ₃₄	1999 02 10	704	LINEAR	(56179)	1999 FS ₂₆	1999 03 19	704	LINEAR
(56128)	1999 CX ₃₇	1999 02 10	704	LINEAR	(56180)	1999 FJ ₂₉	1999 03 19	704	LINEAR
(56129)	1999 CH ₄₃	1999 02 10	704	LINEAR	(56181)	1999 FU ₂₉	1999 03 19	704	LINEAR
(56130)	1999 CM ₄₅	1999 02 10	704	LINEAR	(56182)	1999 FE ₃₁	1999 03 19	704	LINEAR
(56131)	1999 CY ₄₈	1999 02 10	704	LINEAR	(56183)	1999 FF ₃₄	1999 03 19	704	LINEAR
(56132)	1999 CO ₄₉	1999 02 10	704	LINEAR	(56184)	1999 FB ₃₅	1999 03 19	704	LINEAR
(56133)	1999 CX ₅₁	1999 02 10	704	LINEAR	(56185)	1999 FJ ₃₅	1999 03 19	704	LINEAR
(56134)	1999 CJ ₅₃	1999 02 10	704	LINEAR	(56186)	1999 FW ₃₆	1999 03 20	704	LINEAR
(56135)	1999 CJ ₅₅	1999 02 10	704	LINEAR	(56187)	1999 FR ₃₉	1999 03 20	704	LINEAR

(56188)	1999 FA ₄₀	1999 03 20	704	LINEAR	(56240)	1999 JV ₅₁	1999 05 10	704	LINEAR
(56189)	1999 FS ₄₄	1999 03 20	704	LINEAR	(56241)	1999 JU ₅₃	1999 05 10	704	LINEAR
(56190)	1999 FQ ₄₇	1999 03 20	704	LINEAR	(56242)	1999 JZ ₅₅	1999 05 10	704	LINEAR
(56191)	1999 FP ₄₉	1999 03 20	704	LINEAR	(56243)	1999 JZ ₆₀	1999 05 10	704	LINEAR
(56192)	1999 FD ₆₉	1999 03 20	704	LINEAR	(56244)	1999 JH ₆₂	1999 05 10	704	LINEAR
(56193)	1999 GN ₁	1999 04 08	411	Kobayashi, T.	(56245)	1999 JZ ₆₉	1999 05 12	704	LINEAR
(56194)	1999 GV ₅	1999 04 15	428	Broughton, J.	(56246)	1999 JK ₇₂	1999 05 12	704	LINEAR
(56195)	1999 GX ₆	1999 04 14	704	LINEAR	(56247)	1999 JZ ₇₂	1999 05 12	704	LINEAR
(56196)	1999 GF ₇	1999 04 13	327	BAO Schmidt CCD Asteroid Program	(56248)	1999 JQ ₇₄	1999 05 12	704	LINEAR
(56197)	1999 GF ₈	1999 04 09	699	LONEOS	(56249)	1999 JS ₇₄	1999 05 12	704	LINEAR
(56198)	1999 GB ₉	1999 04 10	699	LONEOS	(56250)	1999 JE ₇₆	1999 05 10	704	LINEAR
(56199)	1999 GG ₁₁	1999 04 11	691	Spacewatch	(56251)	1999 JR ₇₇	1999 05 12	704	LINEAR
(56200)	1999 GU ₁₆	1999 04 15	704	LINEAR	(56252)	1999 JF ₇₈	1999 05 13	704	LINEAR
(56201)	1999 GD ₁₇	1999 04 15	704	LINEAR	(56253)	1999 JH ₇₉	1999 05 13	704	LINEAR
(56202)	1999 GA ₁₉	1999 04 15	704	LINEAR	(56254)	1999 JO ₈₁	1999 05 12	704	LINEAR
(56203)	1999 GU ₂₀	1999 04 15	704	LINEAR	(56255)	1999 JV ₈₁	1999 05 12	704	LINEAR
(56204)	1999 GQ ₂₂	1999 04 06	704	LINEAR	(56256)	1999 JO ₈₂	1999 05 12	704	LINEAR
(56205)	1999 GX ₂₃	1999 04 06	704	LINEAR	(56257)	1999 JZ ₈₂	1999 05 12	704	LINEAR
(56206)	1999 GU ₃₄	1999 04 06	704	LINEAR	(56258)	1999 JH ₈₃	1999 05 12	704	LINEAR
(56207)	1999 GU ₃₅	1999 04 07	704	LINEAR	(56259)	1999 JY ₈₆	1999 05 12	704	LINEAR
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(56209)	1999 GB ₃₇	1999 04 10	704	LINEAR	(56261)	1999 JT ₈₇	1999 05 12	704	LINEAR
(56210)	1999 GX ₄₁	1999 04 12	704	LINEAR	(56262)	1999 JE ₈₉	1999 05 12	704	LINEAR
(56211)	1999 GG ₄₃	1999 04 12	704	LINEAR	(56263)	1999 JF ₉₅	1999 05 12	704	LINEAR
(56212)	1999 GJ ₄₅	1999 04 12	704	LINEAR	(56264)	1999 JV ₉₅	1999 05 12	704	LINEAR
(56213)	1999 GW ₅₀	1999 04 10	699	LONEOS	(56265)	1999 JD ₉₆	1999 05 12	704	LINEAR
(56214)	1999 GC ₆₁	1999 04 15	704	LINEAR	(56266)	1999 JJ ₉₇	1999 05 12	704	LINEAR
(56215)	1999 HH	1999 04 17	684	Comba, P. G.	(56267)	1999 JW ₉₇	1999 05 12	704	LINEAR
(56216)	1999 HJ ₂	1999 04 19	620	Lopez, A., Pacheco, R.	(56268)	1999 JN ₉₈	1999 05 12	704	LINEAR
(56217)	1999 HH ₃	1999 04 25	888	Kagawa, T.	(56269)	1999 JB ₁₀₀	1999 05 12	704	LINEAR
(56218)	1999 HP ₄	1999 04 26	426	Zoltowski, F. B.	(56270)	1999 JD ₁₀₀	1999 05 12	704	LINEAR
(56219)	1999 HP ₆	1999 04 19	691	Spacewatch	(56271)	1999 JK ₁₀₂	1999 05 13	704	LINEAR
(56220)	1999 HC ₁₁	1999 04 17	704	LINEAR	(56272)	1999 JS ₁₀₃	1999 05 13	704	LINEAR
(56221)	1999 JK ₇	1999 05 08	703	CSS	(56273)	1999 JZ ₁₀₃	1999 05 14	704	LINEAR
(56222)	1999 JF ₉	1999 05 07	703	CSS	(56274)	1999 JM ₁₀₄	1999 05 15	704	LINEAR
(56223)	1999 JP ₁₀	1999 05 08	703	CSS	(56275)	1999 JK ₁₁₇	1999 05 13	704	LINEAR
(56224)	1999 JE ₁₂	1999 05 13	704	LINEAR	(56276)	1999 JY ₁₂₃	1999 05 14	704	LINEAR
(56225)	1999 JL ₁₉	1999 05 10	704	LINEAR	(56277)	1999 JU ₁₂₉	1999 05 12	704	LINEAR
(56226)	1999 JQ ₂₃	1999 05 10	704	LINEAR	(56278)	1999 KB	1999 05 16	426	Zoltowski, F. B.
(56227)	1999 JT ₂₃	1999 05 10	704	LINEAR	(56279)	1999 KD ₁	1999 05 17	703	CSS
(56228)	1999 JX ₂₄	1999 05 10	704	LINEAR	(56280)	1999 KS ₅	1999 05 22	732	Roe, J. M.
(56229)	1999 JY ₂₇	1999 05 10	704	LINEAR	(56281)	1999 KQ ₇	1999 05 18	704	LINEAR
(56230)	1999 JJ ₂₈	1999 05 10	704	LINEAR	(56282)	1999 KU ₁₃	1999 05 18	704	LINEAR
(56231)	1999 JZ ₃₀	1999 05 10	704	LINEAR	(56283)	1999 LU ₁	1999 06 04	704	LINEAR
(56232)	1999 JM ₃₁	1999 05 10	704	LINEAR	(56284)	1999 LA ₂	1999 06 05	905	Shimizu, Y., Urata, T.
(56233)	1999 JK ₄₂	1999 05 10	704	LINEAR	(56285)	1999 LJ ₃	1999 06 06	691	Spacewatch
(56234)	1999 JL ₄₂	1999 05 10	704	LINEAR	(56286)	1999 LG ₉	1999 06 08	704	LINEAR
(56235)	1999 JX ₄₃	1999 05 10	704	LINEAR	(56287)	1999 LM ₁₀	1999 06 08	704	LINEAR
(56236)	1999 JP ₄₄	1999 05 10	704	LINEAR	(56288)	1999 LS ₁₁	1999 06 09	704	LINEAR
(56237)	1999 JB ₄₅	1999 05 10	704	LINEAR	(56289)	1999 LM ₂₆	1999 06 09	704	LINEAR
(56238)	1999 JA ₄₆	1999 05 10	704	LINEAR	(56290)	1999 LX ₃₂	1999 06 08	703	CSS
(56239)	1999 JO ₄₆	1999 05 10	704	LINEAR	(56291)	1999 NG ₃	1999 07 13	704	LINEAR

(56292)	1999 NK ₄₀	1999 07 14	704	LINEAR
(56293)	1999 NH ₄₄	1999 07 13	704	LINEAR
(56294)	1999 NF ₄₇	1999 07 13	704	LINEAR
(56295)	1999 NB ₅₄	1999 07 12	704	LINEAR
(56296)	1999 RU ₃₉	1999 09 07	703	CSS
(56297)	1999 RT ₄₂	1999 09 12	106	Crni Vrh
(56298)	1999 RO ₄₆	1999 09 07	704	LINEAR
(56299)	1999 RT ₄₇	1999 09 07	704	LINEAR
(56300)	1999 RB ₆₀	1999 09 07	704	LINEAR
(56301)	1999 RP ₆₀	1999 09 07	704	LINEAR
(56302)	1999 RW ₆₉	1999 09 07	704	LINEAR
(56303)	1999 RW ₉₈	1999 09 07	704	LINEAR
(56304)	1999 RB ₁₁₉	1999 09 09	704	LINEAR
(56305)	1999 RX ₁₁₉	1999 09 09	704	LINEAR
(56306)	1999 RL ₁₂₅	1999 09 09	704	LINEAR
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(56308)	1999 RH ₁₃₂	1999 09 09	704	LINEAR
(56309)	1999 RW ₁₄₀	1999 09 09	704	LINEAR
(56310)	1999 RE ₁₅₁	1999 09 09	704	LINEAR
(56311)	1999 RA ₂₂₁	1999 09 05	699	LONEOS
(56312)	1999 RM ₂₂₄	1999 09 07	699	LONEOS
(56313)	1999 SV ₁₄	1999 09 29	703	CSS
(56314)	1999 TZ ₉₇	1999 10 02	704	LINEAR
(56315)	1999 TH ₁₂₁	1999 10 04	704	LINEAR
(56316)	1999 TA ₂₂₇	1999 10 04	703	CSS
(56317)	1999 TJ ₂₃₂	1999 10 05	699	LONEOS
(56318)	1999 UR ₃	1999 10 20	809	Kranz, T., Wolf, C.
(56319)	1999 UM ₁₀	1999 10 31	704	LINEAR
(56320)	1999 VB ₄₉	1999 11 03	704	LINEAR
(56321)	1999 VB ₅₃	1999 11 03	704	LINEAR
(56322)	1999 VH ₆₈	1999 11 04	704	LINEAR
(56323)	1999 VE ₈₂	1999 11 05	704	LINEAR
(56324)	1999 VY ₁₇₅	1999 11 02	703	CSS
(56325)	1999 VT ₁₇₉	1999 11 06	704	LINEAR
(56326)	1999 VV ₂₀₃	1999 11 09	699	LONEOS
(56327)	1999 VH ₂₁₅	1999 11 03	704	LINEAR
(56328)	1999 WE	1999 11 17	757	Chesney, D. K.
(56329)	1999 WO ₁	1999 11 28	046	Kleť
(56330)	1999 XS ₁₂	1999 12 05	704	LINEAR
(56331)	1999 XD ₃₃	1999 12 06	704	LINEAR
(56332)	1999 XR ₃₄	1999 12 06	704	LINEAR
(56333)	1999 XU ₁₀₀	1999 12 07	704	LINEAR
(56334)	1999 XN ₁₀₁	1999 12 07	704	LINEAR
(56335)	1999 XO ₁₁₁	1999 12 08	703	CSS
(56336)	1999 XL ₁₂₆	1999 12 07	703	CSS
(56337)	1999 XG ₁₃₆	1999 12 13	704	LINEAR
(56338)	1999 XS ₁₆₂	1999 12 08	703	CSS
(56339)	1999 XV ₁₆₉	1999 12 10	704	LINEAR
(56340)	1999 XE ₁₇₆	1999 12 10	704	LINEAR
(56341)	1999 XS ₂₂₁	1999 12 15	704	LINEAR
(56342)	1999 XW ₂₃₈	1999 12 05	691	Spacewatch
(56343)	1999 YG	1999 12 16	704	LINEAR

(56344)	1999 YV ₁₇	1999 12 29	704	LINEAR
(56345)	2000 AN ₄₁	2000 01 03	704	LINEAR
(56346)	2000 AK ₆₄	2000 01 04	704	LINEAR
(56347)	2000 AU ₆₄	2000 01 04	704	LINEAR
(56348)	2000 AH ₆₉	2000 01 05	704	LINEAR
(56349)	2000 AZ ₉₀	2000 01 05	704	LINEAR
(56350)	2000 AB ₉₂	2000 01 05	704	LINEAR
(56351)	2000 AN ₉₃	2000 01 04	704	LINEAR
(56352)	2000 AR ₉₃	2000 01 06	704	LINEAR
(56353)	2000 AB ₁₀₃	2000 01 05	704	LINEAR
(56354)	2000 AF ₁₂₉	2000 01 05	704	LINEAR
(56355)	2000 AX ₁₃₀	2000 01 06	704	LINEAR
(56356)	2000 AY ₁₃₈	2000 01 05	704	LINEAR
(56357)	2000 AS ₁₄₃	2000 01 05	704	LINEAR
(56358)	2000 AR ₂₀₁	2000 01 09	704	LINEAR
(56359)	2000 AZ ₂₂₈	2000 01 07	699	LONEOS
(56360)	2000 AP ₂₃₉	2000 01 06	704	LINEAR
(56361)	2000 CW ₁	2000 02 04	104	Boattini, A., Tombelli, M.
(56362)	2000 CG ₅₆	2000 02 04	704	LINEAR
(56363)	2000 CP ₉₃	2000 02 08	704	LINEAR
(56364)	2000 CU ₁₁₆	2000 02 03	704	LINEAR
(56365)	2000 DG ₅₄	2000 02 29	704	LINEAR
(56366)	2000 DO ₆₉	2000 02 29	704	LINEAR
(56367)	2000 EF	2000 03 01	411	Kobayashi, T.
(56368)	2000 EU ₅	2000 03 02	691	Spacewatch
(56369)	2000 EW ₆	2000 03 02	691	Spacewatch
(56370)	2000 EV ₇	2000 03 02	120	Korlević, K.
(56371)	2000 EC ₁₅	2000 03 05	428	Broughton, J.
(56372)	2000 EX ₁₉	2000 03 07	704	LINEAR
(56373)	2000 EF ₂₀	2000 03 01	703	CSS
(56374)	2000 EM ₂₄	2000 03 08	691	Spacewatch
(56375)	2000 EJ ₂₅	2000 03 08	691	Spacewatch
(56376)	2000 EE ₃₃	2000 03 05	704	LINEAR
(56377)	2000 EU ₃₅	2000 03 08	704	LINEAR
(56378)	2000 ED ₃₇	2000 03 08	704	LINEAR
(56379)	2000 EU ₄₂	2000 03 08	704	LINEAR
(56380)	2000 EJ ₄₃	2000 03 08	704	LINEAR
(56381)	2000 EN ₄₃	2000 03 08	704	LINEAR
(56382)	2000 ES ₄₃	2000 03 08	704	LINEAR
(56383)	2000 EJ ₄₇	2000 03 09	704	LINEAR
(56384)	2000 EX ₄₇	2000 03 09	704	LINEAR
(56385)	2000 EN ₄₈	2000 03 09	704	LINEAR
(56386)	2000 EG ₅₄	2000 03 09	691	Spacewatch
(56387)	2000 EA ₆₄	2000 03 10	704	LINEAR
(56388)	2000 EN ₆₉	2000 03 10	704	LINEAR
(56389)	2000 EB ₈₇	2000 03 08	704	LINEAR
(56390)	2000 EH ₉₁	2000 03 09	704	LINEAR
(56391)	2000 ET ₉₇	2000 03 11	704	LINEAR
(56392)	2000 ET ₁₀₆	2000 03 15	428	Broughton, J.
(56393)	2000 ER ₁₂₀	2000 03 11	699	LONEOS
(56394)	2000 EB ₁₂₆	2000 03 11	699	LONEOS
(56395)	2000 EV ₁₂₆	2000 03 11	699	LONEOS

(56396)	2000 EX ₁₂₉	2000 03 11	699	LONEOS
(56397)	2000 EN ₁₃₄	2000 03 11	699	LONEOS
(56398)	2000 EW ₁₃₄	2000 03 11	699	LONEOS
(56399)	2000 EU ₁₃₅	2000 03 11	699	LONEOS
(56400)	2000 EF ₁₄₀	2000 03 05	704	LINEAR
(56401)	2000 EN ₁₅₅	2000 03 09	704	LINEAR
(56402)	2000 ET ₁₅₇	2000 03 12	699	LONEOS
(56403)	2000 FL	2000 03 25	411	Kobayashi, T.
(56404)	2000 FC ₁₂	2000 03 28	704	LINEAR
(56405)	2000 FH ₁₇	2000 03 28	704	LINEAR
(56406)	2000 FZ ₂₀	2000 03 29	704	LINEAR
(56407)	2000 FA ₂₂	2000 03 29	704	LINEAR
(56408)	2000 FH ₂₂	2000 03 29	704	LINEAR
(56409)	2000 FQ ₂₉	2000 03 27	699	LONEOS
(56410)	2000 FZ ₃₄	2000 03 29	704	LINEAR
(56411)	2000 FE ₃₅	2000 03 29	704	LINEAR
(56412)	2000 FM ₄₀	2000 03 29	704	LINEAR
(56413)	2000 FU ₄₀	2000 03 29	704	LINEAR
(56414)	2000 FK ₄₂	2000 03 29	704	LINEAR
(56415)	2000 FR ₄₆	2000 03 29	704	LINEAR
(56416)	2000 FS ₅₅	2000 03 29	704	LINEAR
(56417)	2000 FO ₅₈	2000 03 26	699	LONEOS
(56418)	2000 FL ₅₉	2000 03 29	704	LINEAR
(56419)	2000 FM ₅₉	2000 03 29	704	LINEAR
(56420)	2000 FX ₆₀	2000 03 29	704	LINEAR
(56421)	2000 GV ₂	2000 04 03	704	LINEAR
(56422)	2000 GV ₃	2000 04 02	046	Kleť
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(56424)	2000 GG ₅	2000 04 04	704	LINEAR
(56425)	2000 GZ ₇	2000 04 04	704	LINEAR
(56426)	2000 GW ₂₄	2000 04 05	704	LINEAR
(56427)	2000 GO ₂₇	2000 04 05	704	LINEAR
(56428)	2000 GT ₂₇	2000 04 05	704	LINEAR
(56429)	2000 GY ₂₇	2000 04 05	704	LINEAR
(56430)	2000 GP ₂₉	2000 04 05	704	LINEAR
(56431)	2000 GX ₃₃	2000 04 05	704	LINEAR
(56432)	2000 GY ₃₃	2000 04 05	704	LINEAR
(56433)	2000 GR ₃₄	2000 04 12	704	LINEAR
(56434)	2000 GN ₃₈	2000 04 05	704	LINEAR
(56435)	2000 GQ ₃₈	2000 04 05	704	LINEAR
(56436)	2000 GZ ₄₆	2000 04 05	704	LINEAR
(56437)	2000 GT ₄₈	2000 04 05	704	LINEAR
(56438)	2000 GV ₄₉	2000 04 05	704	LINEAR
(56439)	2000 GD ₅₂	2000 04 05	704	LINEAR
(56440)	2000 GY ₅₂	2000 04 05	704	LINEAR
(56441)	2000 GW ₅₄	2000 04 05	704	LINEAR
(56442)	2000 GP ₆₆	2000 04 05	704	LINEAR
(56443)	2000 GX ₆₇	2000 04 05	704	LINEAR
(56444)	2000 GB ₆₈	2000 04 05	704	LINEAR
(56445)	2000 GN ₇₁	2000 04 05	704	LINEAR
(56446)	2000 GF ₇₄	2000 04 05	704	LINEAR
(56447)	2000 GR ₇₆	2000 04 05	704	LINEAR

(56448)	2000 GY ₇₆	2000 04 05	704	LINEAR
(56449)	2000 GS ₇₈	2000 04 05	704	LINEAR
(56450)	2000 GU ₈₀	2000 04 07	704	LINEAR
(56451)	2000 GN ₈₁	2000 04 06	704	LINEAR
(56452)	2000 GU ₈₆	2000 04 04	704	LINEAR
(56453)	2000 GG ₈₇	2000 04 04	704	LINEAR
(56454)	2000 GM ₈₇	2000 04 04	704	LINEAR
(56455)	2000 GW ₈₇	2000 04 04	704	LINEAR
(56456)	2000 GE ₈₉	2000 04 04	704	LINEAR
(56457)	2000 GE ₉₅	2000 04 06	704	LINEAR
(56458)	2000 GA ₉₆	2000 04 06	704	LINEAR
(56459)	2000 GD ₉₆	2000 04 06	704	LINEAR
(56460)	2000 GE ₉₆	2000 04 06	704	LINEAR
(56461)	2000 GX ₉₆	2000 04 06	704	LINEAR
(56462)	2000 GN ₉₇	2000 04 07	704	LINEAR
(56463)	2000 GD ₉₈	2000 04 07	704	LINEAR
(56464)	2000 GE ₉₈	2000 04 07	704	LINEAR
(56465)	2000 GS ₉₈	2000 04 07	704	LINEAR
(56466)	2000 GZ ₉₉	2000 04 07	704	LINEAR
(56467)	2000 GP ₁₀₃	2000 04 07	704	LINEAR
(56468)	2000 GO ₁₀₄	2000 04 07	704	LINEAR
(56469)	2000 GN ₁₀₅	2000 04 07	704	LINEAR
(56470)	2000 GH ₁₀₆	2000 04 07	704	LINEAR
(56471)	2000 GX ₁₀₆	2000 04 07	704	LINEAR
(56472)	2000 GB ₁₀₈	2000 04 07	704	LINEAR
(56473)	2000 GY ₁₀₈	2000 04 07	704	LINEAR
(56474)	2000 GA ₁₀₉	2000 04 07	704	LINEAR
(56475)	2000 GN ₁₀₉	2000 04 07	704	LINEAR
(56476)	2000 GU ₁₁₀	2000 04 02	699	LONEOS
(56477)	2000 GM ₁₁₁	2000 04 03	699	LONEOS
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(56479)	2000 GT ₁₁₄	2000 04 07	704	LINEAR
(56480)	2000 GU ₁₁₄	2000 04 07	704	LINEAR
(56481)	2000 GW ₁₁₄	2000 04 07	704	LINEAR
(56482)	2000 GY ₁₁₅	2000 04 08	704	LINEAR
(56483)	2000 GY ₁₂₁	2000 04 06	691	Spacewatch
(56484)	2000 GH ₁₂₄	2000 04 07	704	LINEAR
(56485)	2000 GL ₁₂₅	2000 04 07	704	LINEAR
(56486)	2000 GF ₁₂₆	2000 04 07	704	LINEAR
(56487)	2000 GR ₁₂₆	2000 04 07	704	LINEAR
(56488)	2000 GQ ₁₃₁	2000 04 07	691	Spacewatch
(56489)	2000 GT ₁₃₁	2000 04 07	691	Spacewatch
(56490)	2000 GD ₁₃₃	2000 04 12	608	NEAT
(56491)	2000 GS ₁₃₃	2000 04 07	704	LINEAR
(56492)	2000 GH ₁₃₄	2000 04 07	704	LINEAR
(56493)	2000 GU ₁₃₄	2000 04 08	704	LINEAR
(56494)	2000 GA ₁₃₆	2000 04 12	704	LINEAR
(56495)	2000 GW ₁₃₇	2000 04 04	699	LONEOS
(56496)	2000 GE ₁₃₈	2000 04 04	699	LONEOS
(56497)	2000 GD ₁₄₀	2000 04 04	699	LONEOS
(56498)	2000 GU ₁₄₀	2000 04 04	699	LONEOS
(56499)	2000 GM ₁₄₃	2000 04 07	699	LONEOS

(56500)	2000	GV ₁₄₃	2000 04 07	699	LONEOS	(56552)	2000	HL ₇₈	2000 04 28	704	LINEAR
(56501)	2000	GG ₁₅₃	2000 04 06	699	LONEOS	(56553)	2000	HL ₇₉	2000 04 28	704	LINEAR
(56502)	2000	GY ₁₅₈	2000 04 07	704	LINEAR	(56554)	2000	HF ₈₅	2000 04 29	691	Spacewatch
(56503)	2000	GR ₁₅₉	2000 04 07	704	LINEAR	(56555)	2000	HL ₈₅	2000 04 30	699	LONEOS
(56504)	2000	GT ₁₆₆	2000 04 05	704	LINEAR	(56556)	2000	HF ₈₈	2000 04 27	704	LINEAR
(56505)	2000	GV ₁₇₁	2000 04 02	699	LONEOS	(56557)	2000	HX ₉₁	2000 04 30	608	NEAT
(56506)	2000	GH ₁₇₄	2000 04 05	699	LONEOS	(56558)	2000	HK ₁₀₀	2000 04 24	699	LONEOS
(56507)	2000	GU ₁₇₈	2000 04 04	699	LONEOS	(56559)	2000	JN ₃	2000 05 04	704	LINEAR
(56508)	2000	HG ₆	2000 04 24	691	Spacewatch	(56560)	2000	JW ₆	2000 05 04	704	LINEAR
(56509)	2000	HB ₇	2000 04 24	691	Spacewatch	(56561)	2000	JG ₇	2000 05 05	611	Starkenburg
(56510)	2000	HT ₈	2000 04 27	704	LINEAR	(56562)	2000	JN ₇	2000 05 01	691	Spacewatch
(56511)	2000	HE ₁₁	2000 04 27	704	LINEAR	(56563)	2000	JS ₈	2000 05 06	428	Broughton, J.
(56512)	2000	HH ₁₁	2000 04 27	704	LINEAR	(56564)	2000	JY ₁₀	2000 05 03	704	LINEAR
(56513)	2000	HY ₁₂	2000 04 28	704	LINEAR	(56565)	2000	JY ₁₂	2000 05 09	704	LINEAR
(56514)	2000	HM ₁₈	2000 04 25	691	Spacewatch	(56566)	2000	JE ₁₄	2000 05 06	704	LINEAR
(56515)	2000	HD ₂₀	2000 04 27	691	Spacewatch	(56567)	2000	JQ ₁₄	2000 05 06	704	LINEAR
(56516)	2000	HE ₂₀	2000 04 27	691	Spacewatch	(56568)	2000	JN ₁₅	2000 05 09	684	Comba, P. G.
(56517)	2000	HU ₂₀	2000 04 27	704	LINEAR	(56569)	2000	JL ₁₇	2000 05 05	704	LINEAR
(56518)	2000	HZ ₂₀	2000 04 27	704	LINEAR	(56570)	2000	JA ₂₁	2000 05 06	704	LINEAR
(56519)	2000	HB ₂₁	2000 04 27	704	LINEAR	(56571)	2000	JD ₂₂	2000 05 06	704	LINEAR
(56520)	2000	HO ₂₁	2000 04 28	704	LINEAR	(56572)	2000	JZ ₂₃	2000 05 07	704	LINEAR
(56521)	2000	HE ₂₂	2000 04 29	704	LINEAR	(56573)	2000	JD ₂₄	2000 05 07	704	LINEAR
(56522)	2000	HT ₂₄	2000 04 24	699	LONEOS	(56574)	2000	JK ₂₄	2000 05 07	704	LINEAR
(56523)	2000	HX ₂₅	2000 04 24	699	LONEOS	(56575)	2000	JX ₂₄	2000 05 07	704	LINEAR
(56524)	2000	HT ₂₇	2000 04 28	704	LINEAR	(56576)	2000	JB ₂₅	2000 05 07	704	LINEAR
(56525)	2000	HY ₃₁	2000 04 29	704	LINEAR	(56577)	2000	JE ₂₆	2000 05 07	704	LINEAR
(56526)	2000	HP ₃₅	2000 04 27	704	LINEAR	(56578)	2000	JJ ₂₆	2000 05 07	704	LINEAR
(56527)	2000	HF ₃₆	2000 04 28	704	LINEAR	(56579)	2000	JB ₂₇	2000 05 07	704	LINEAR
(56528)	2000	HF ₄₄	2000 04 26	699	LONEOS	(56580)	2000	JG ₂₇	2000 05 07	704	LINEAR
(56529)	2000	HY ₄₄	2000 04 26	699	LONEOS	(56581)	2000	JT ₂₇	2000 05 07	704	LINEAR
(56530)	2000	HK ₄₅	2000 04 26	699	LONEOS	(56582)	2000	JW ₂₇	2000 05 07	704	LINEAR
(56531)	2000	HF ₄₈	2000 04 29	704	LINEAR	(56583)	2000	JH ₂₈	2000 05 07	704	LINEAR
(56532)	2000	HB ₅₀	2000 04 29	704	LINEAR	(56584)	2000	JQ ₂₉	2000 05 07	704	LINEAR
(56533)	2000	HY ₅₀	2000 04 29	704	LINEAR	(56585)	2000	JZ ₂₉	2000 05 07	704	LINEAR
(56534)	2000	HH ₅₂	2000 04 29	704	LINEAR	(56586)	2000	JK ₃₁	2000 05 07	704	LINEAR
(56535)	2000	HT ₅₂	2000 04 29	704	LINEAR	(56587)	2000	JL ₃₁	2000 05 07	704	LINEAR
(56536)	2000	HO ₅₃	2000 04 29	704	LINEAR	(56588)	2000	JS ₃₂	2000 05 07	704	LINEAR
(56537)	2000	HQ ₅₃	2000 04 29	704	LINEAR	(56589)	2000	JH ₃₃	2000 05 07	704	LINEAR
(56538)	2000	HF ₅₄	2000 04 29	704	LINEAR	(56590)	2000	JY ₃₅	2000 05 07	704	LINEAR
(56539)	2000	HT ₅₈	2000 04 25	699	LONEOS	(56591)	2000	JP ₃₇	2000 05 07	704	LINEAR
(56540)	2000	HC ₆₁	2000 04 25	699	LONEOS	(56592)	2000	JF ₃₈	2000 05 07	704	LINEAR
(56541)	2000	HR ₆₁	2000 04 25	699	LONEOS	(56593)	2000	JS ₃₈	2000 05 07	704	LINEAR
(56542)	2000	HJ ₆₃	2000 04 26	699	LONEOS	(56594)	2000	JL ₄₀	2000 05 11	428	Broughton, J.
(56543)	2000	HT ₆₄	2000 04 26	699	LONEOS	(56595)	2000	JX ₄₀	2000 05 06	704	LINEAR
(56544)	2000	HB ₆₅	2000 04 26	699	LONEOS	(56596)	2000	JG ₄₃	2000 05 07	704	LINEAR
(56545)	2000	HK ₆₅	2000 04 26	691	Spacewatch	(56597)	2000	JO ₄₄	2000 05 07	704	LINEAR
(56546)	2000	HF ₆₆	2000 04 26	699	LONEOS	(56598)	2000	JY ₄₆	2000 05 09	704	LINEAR
(56547)	2000	HQ ₆₉	2000 04 26	699	LONEOS	(56599)	2000	JW ₄₈	2000 05 09	704	LINEAR
(56548)	2000	HZ ₇₄	2000 04 27	704	LINEAR	(56600)	2000	JK ₅₀	2000 05 09	704	LINEAR
(56549)	2000	HZ ₇₅	2000 04 27	704	LINEAR	(56601)	2000	JS ₅₀	2000 05 09	704	LINEAR
(56550)	2000	HZ ₇₇	2000 04 28	704	LINEAR	(56602)	2000	JQ ₅₁	2000 05 09	704	LINEAR
(56551)	2000	HJ ₇₈	2000 04 28	704	LINEAR	(56603)	2000	JZ ₅₂	2000 05 09	704	LINEAR

(56604)	2000 JN ₅₆	2000 05 06	704	LINEAR	(56656)	2000 KW ₅₂	2000 05 25	699	LONEOS
(56605)	2000 JG ₅₇	2000 05 06	704	LINEAR	(56657)	2000 KY ₅₂	2000 05 25	699	LONEOS
(56606)	2000 JF ₅₈	2000 05 06	704	LINEAR	(56658)	2000 KJ ₅₅	2000 05 27	704	LINEAR
(56607)	2000 JL ₅₈	2000 05 06	704	LINEAR	(56659)	2000 KU ₅₅	2000 05 27	704	LINEAR
(56608)	2000 JS ₅₈	2000 05 06	704	LINEAR	(56660)	2000 KO ₅₆	2000 05 27	704	LINEAR
(56609)	2000 JA ₆₀	2000 05 07	704	LINEAR	(56661)	2000 KQ ₅₆	2000 05 27	704	LINEAR
(56610)	2000 JZ ₆₀	2000 05 07	704	LINEAR	(56662)	2000 KY ₅₆	2000 05 27	704	LINEAR
(56611)	2000 JH ₆₁	2000 05 07	704	LINEAR	(56663)	2000 KF ₆₀	2000 05 25	699	LONEOS
(56612)	2000 JY ₆₁	2000 05 07	704	LINEAR	(56664)	2000 KN ₆₀	2000 05 25	699	LONEOS
(56613)	2000 JX ₆₂	2000 05 09	704	LINEAR	(56665)	2000 KJ ₆₂	2000 05 26	699	LONEOS
(56614)	2000 JQ ₆₃	2000 05 09	704	LINEAR	(56666)	2000 KQ ₆₄	2000 05 27	704	LINEAR
(56615)	2000 JL ₆₉	2000 05 01	699	LONEOS	(56667)	2000 KF ₆₇	2000 05 31	704	LINEAR
(56616)	2000 JM ₇₀	2000 05 01	699	LONEOS	(56668)	2000 KE ₆₉	2000 05 29	691	Spacewatch
(56617)	2000 JZ ₇₂	2000 05 02	699	LONEOS	(56669)	2000 KV ₇₁	2000 05 28	704	LINEAR
(56618)	2000 JC ₇₃	2000 05 02	699	LONEOS	(56670)	2000 KW ₇₄	2000 05 27	704	LINEAR
(56619)	2000 JE ₇₃	2000 05 02	699	LONEOS	(56671)	2000 KL ₇₅	2000 05 27	704	LINEAR
(56620)	2000 JL ₇₃	2000 05 02	608	NEAT	(56672)	2000 KP ₇₆	2000 05 27	704	LINEAR
(56621)	2000 JB ₇₄	2000 05 03	691	Spacewatch	(56673)	2000 KT ₇₆	2000 05 27	704	LINEAR
(56622)	2000 JR ₇₅	2000 05 05	704	LINEAR	(56674)	2000 KS ₇₇	2000 05 27	704	LINEAR
(56623)	2000 JC ₇₆	2000 05 06	704	LINEAR	(56675)	2000 KM ₇₈	2000 05 27	704	LINEAR
(56624)	2000 JQ ₇₆	2000 05 07	704	LINEAR	(56676)	2000 LC	2000 06 01	684	Comba, P. G.
(56625)	2000 JW ₇₇	2000 05 09	704	LINEAR	(56677)	2000 LG ₁	2000 06 01	106	Crni Vrh
(56626)	2000 JH ₇₈	2000 05 09	704	LINEAR	(56678)	2000 LR ₁	2000 06 03	734	Hug, G.
(56627)	2000 JF ₈₄	2000 05 05	704	LINEAR	(56679)	2000 LB ₈	2000 06 06	704	LINEAR
(56628)	2000 JG ₈₄	2000 05 05	704	LINEAR	(56680)	2000 LM ₈	2000 06 06	704	LINEAR
(56629)	2000 KV	2000 05 25	684	Comba, P. G.	(56681)	2000 LY ₈	2000 06 05	704	LINEAR
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(56633)	2000 KY ₈	2000 05 28	704	LINEAR	(56685)	2000 LE ₁₁	2000 06 04	704	LINEAR
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(56639)	2000 KE ₁₉	2000 05 28	704	LINEAR	(56691)	2000 LW ₁₆	2000 06 04	704	LINEAR
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(56647)	2000 KG ₃₄	2000 05 27	704	LINEAR	(56699)	2000 LJ ₂₈	2000 06 06	699	LONEOS
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(56734)	2000 NM ₁₇	2000 07 05	699	LONEOS	(56786)	2000 OX ₅₃	2000 07 29	699	LONEOS
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(56736)	2000 NX ₁₉	2000 07 05	699	LONEOS	(56788)	2000 OA ₅₄	2000 07 29	699	LONEOS
(56737)	2000 NS ₂₀	2000 07 06	699	LONEOS	(56789)	2000 OU ₅₄	2000 07 29	699	LONEOS
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(56744)	2000 NN ₂₆	2000 07 04	699	LONEOS	(56796)	2000 PT	2000 08 01	704	LINEAR
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(56750)	2000 OT ₄	2000 07 24	704	LINEAR	(56802)	2000 PZ ₉	2000 08 01	704	LINEAR
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(56817)	2000 QF ₁	2000 08 23	428	Broughton, J.
(56818)	2000 QV ₃	2000 08 24	704	LINEAR
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(56932)	2000 RT ₄₀	2000 09 03	704	LINEAR	(56984)	2000 SX ₁₉₃	2000 09 24	704	LINEAR
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(56954)	2000 SF ₇	2000 09 24	300	BATTeRS	(57006)	2000 SU ₃₅₄	2000 09 29	699	LONEOS
(56955)	2000 ST ₁₄	2000 09 23	704	LINEAR	(57007)	2000 SH ₃₅₆	2000 09 29	699	LONEOS
(56956)	2000 SH ₁₉	2000 09 23	704	LINEAR	(57008)	2000 SV ₃₅₆	2000 09 28	699	LONEOS
(56957)	2000 SY ₂₀	2000 09 24	300	BATTeRS	(57009)	2000 SK ₃₅₇	2000 09 28	699	LONEOS
(56958)	2000 ST ₂₈	2000 09 23	704	LINEAR	(57010)	2000 TP ₁	2000 10 03	684	Comba, P. G.
(56959)	2000 SU ₄₅	2000 09 22	704	LINEAR	(57011)	2000 TO ₁₈	2000 10 01	704	LINEAR
(56960)	2000 SN ₄₆	2000 09 23	704	LINEAR	(57012)	2000 TA ₂₁	2000 10 01	704	LINEAR
(56961)	2000 SR ₆₀	2000 09 24	704	LINEAR	(57013)	2000 TD ₃₉	2000 10 01	704	LINEAR
(56962)	2000 SW ₆₅	2000 09 24	704	LINEAR	(57014)	2000 TM ₃₉	2000 10 01	704	LINEAR
(56963)	2000 SX ₆₈	2000 09 24	704	LINEAR	(57015)	2000 TH ₄₀	2000 10 01	704	LINEAR
(56964)	2000 SY ₇₉	2000 09 24	704	LINEAR	(57016)	2000 TY ₄₁	2000 10 01	704	LINEAR
(56965)	2000 SJ ₈₃	2000 09 24	704	LINEAR	(57017)	2000 TC ₄₂	2000 10 01	704	LINEAR
(56966)	2000 ST ₈₆	2000 09 24	704	LINEAR	(57018)	2000 TA ₄₆	2000 10 01	699	LONEOS
(56967)	2000 SG ₉₁	2000 09 23	704	LINEAR	(57019)	2000 TQ ₅₇	2000 10 02	699	LONEOS

(57020)	2000 TX ₅₈	2000 10 02	699	LONEOS
(57021)	2000 TG ₅₉	2000 10 02	699	LONEOS
(57022)	2000 TK ₆₄	2000 10 05	704	LINEAR
(57023)	2000 UH ₁₀	2000 10 24	704	LINEAR
(57024)	2000 UD ₂₃	2000 10 24	704	LINEAR
(57025)	2000 UO ₂₄	2000 10 24	704	LINEAR
(57026)	2000 UD ₅₅	2000 10 24	704	LINEAR
(57027)	2000 UB ₅₉	2000 10 25	704	LINEAR
(57028)	2000 UJ ₆₀	2000 10 25	704	LINEAR
(57029)	2000 UY ₆₅	2000 10 25	704	LINEAR
(57030)	2000 UW ₁₀₂	2000 10 25	704	LINEAR
(57031)	2000 VA	2000 11 01	678	Juels, C. W.
(57032)	2000 VU ₈	2000 11 01	704	LINEAR
(57033)	2000 VR ₁₅	2000 11 01	704	LINEAR
(57034)	2000 VZ ₅₆	2000 11 03	704	LINEAR
(57035)	2000 WG ₅₄	2000 11 20	704	LINEAR
(57036)	2000 WV ₁₈₂	2000 11 18	704	LINEAR
(57037)	2000 YC ₁₀₅	2000 12 28	704	LINEAR
(57038)	2001 AX ₃₉	2001 01 03	699	LONEOS
(57039)	2001 DF ₆₁	2001 02 19	704	LINEAR
(57040)	2001 DH ₁₀₆	2001 02 22	704	LINEAR
(57041)	2001 EN ₁₂	2001 03 04	704	LINEAR
(57042)	2001 EK ₂₀	2001 03 15	699	LONEOS
(57043)	2001 FS ₁₃	2001 03 19	699	LONEOS
(57044)	2001 HH ₄₂	2001 04 16	699	LONEOS
(57045)	2001 KY ₃₃	2001 05 18	704	LINEAR
(57046)	2001 KW ₅₅	2001 05 22	704	LINEAR
(57047)	2001 LG ₁	2001 06 13	704	LINEAR
(57048)	2001 LU ₆	2001 06 15	644	NEAT
(57049)	2001 LJ ₇	2001 06 15	704	LINEAR
(57050)	2001 LF ₁₁	2001 06 15	704	LINEAR
(57051)	2001 LK ₁₃	2001 06 15	704	LINEAR
(57052)	2001 MS ₆	2001 06 22	644	NEAT
(57053)	2001 MA ₁₃	2001 06 23	644	NEAT
(57054)	2001 MB ₁₃	2001 06 23	644	NEAT
(57055)	2001 MN ₁₈	2001 06 26	644	NEAT
(57056)	2001 MW ₁₉	2001 06 25	644	NEAT
(57057)	2001 MO ₂₀	2001 06 25	644	NEAT
(57058)	2001 MX ₂₀	2001 06 25	644	NEAT
(57059)	2001 MA ₂₄	2001 06 27	608	NEAT
(57060)	2001 MO ₂₅	2001 06 17	644	NEAT
(57061)	2001 MZ ₂₆	2001 06 19	608	NEAT
(57062)	2001 NC ₁	2001 07 12	644	NEAT
(57063)	2001 NE ₃	2001 07 13	644	NEAT
(57064)	2001 NW ₆	2001 07 14	644	NEAT
(57065)	2001 NZ ₆	2001 07 14	644	NEAT
(57066)	2001 NS ₈	2001 07 14	644	NEAT
(57067)	2001 NB ₂₁	2001 07 14	644	NEAT
(57068)	2001 OC ₁	2001 07 17	608	NEAT
(57069)	2001 OA ₃	2001 07 19	428	Broughton, J.
(57070)	2001 OB ₆	2001 07 17	699	LONEOS
(57071)	2001 OA ₇	2001 07 17	699	LONEOS

(57072)	2001 OZ ₁₀	2001 07 20	644	NEAT
(57073)	2001 OB ₁₃	2001 07 21	428	Broughton, J.
(57074)	2001 OO ₁₃	2001 07 20	704	LINEAR
(57075)	2001 OU ₁₃	2001 07 20	704	LINEAR
(57076)	2001 OY ₁₆	2001 07 22	104	Boattini, A., Tombelli, M.
(57077)	2001 OB ₁₉	2001 07 17	608	NEAT
(57078)	2001 OJ ₁₉	2001 07 17	608	NEAT
(57079)	2001 OY ₂₀	2001 07 21	699	LONEOS
(57080)	2001 OE ₂₁	2001 07 21	699	LONEOS
(57081)	2001 OH ₂₁	2001 07 21	699	LONEOS
(57082)	2001 OX ₂₁	2001 07 21	699	LONEOS
(57083)	2001 OM ₃₁	2001 07 19	644	NEAT
(57084)	2001 OH ₃₅	2001 07 20	644	NEAT
(57085)	2001 OY ₃₇	2001 07 20	644	NEAT
(57086)	2001 OJ ₃₉	2001 07 20	644	NEAT
(57087)	2001 OB ₄₁	2001 07 21	644	NEAT
(57088)	2001 OT ₄₁	2001 07 21	608	NEAT
(57089)	2001 OF ₄₂	2001 07 22	644	NEAT
(57090)	2001 OF ₄₄	2001 07 23	644	NEAT
(57091)	2001 OL ₄₄	2001 07 23	644	NEAT
(57092)	2001 OG ₄₅	2001 07 16	699	LONEOS
(57093)	2001 OM ₄₆	2001 07 16	699	LONEOS
(57094)	2001 OA ₄₈	2001 07 16	608	NEAT
(57095)	2001 OX ₄₈	2001 07 16	608	NEAT
(57096)	2001 OQ ₅₆	2001 07 26	644	NEAT
(57097)	2001 OP ₅₈	2001 07 20	644	NEAT
(57098)	2001 OB ₆₆	2001 07 22	704	LINEAR
(57099)	2001 OL ₆₉	2001 07 19	699	LONEOS
(57100)	2001 OM ₆₉	2001 07 19	699	LONEOS
(57101)	2001 OC ₇₀	2001 07 19	699	LONEOS
(57102)	2001 OJ ₇₁	2001 07 20	644	NEAT
(57103)	2001 OF ₇₂	2001 07 21	699	LONEOS
(57104)	2001 OH ₇₂	2001 07 21	699	LONEOS
(57105)	2001 OJ ₇₂	2001 07 21	699	LONEOS
(57106)	2001 OQ ₇₃	2001 07 21	691	Spacewatch
(57107)	2001 OF ₇₄	2001 07 16	608	NEAT
(57108)	2001 OS ₇₄	2001 07 29	704	LINEAR
(57109)	2001 OW ₇₄	2001 07 29	704	LINEAR
(57110)	2001 OV ₇₉	2001 07 29	644	NEAT
(57111)	2001 OQ ₈₀	2001 07 29	704	LINEAR
(57112)	2001 OC ₈₁	2001 07 29	704	LINEAR
(57113)	2001 OY ₈₃	2001 07 30	644	NEAT
(57114)	2001 OY ₈₅	2001 07 21	699	LONEOS
(57115)	2001 OS ₈₇	2001 07 30	644	NEAT
(57116)	2001 OW ₉₂	2001 07 22	704	LINEAR
(57117)	2001 OU ₉₃	2001 07 26	644	NEAT
(57118)	2001 OF ₉₅	2001 07 29	644	NEAT
(57119)	2001 OJ ₉₇	2001 07 25	608	NEAT
(57120)	2001 OX ₉₇	2001 07 25	608	NEAT
(57121)	2001 OK ₉₈	2001 07 25	608	NEAT
(57122)	2001 OS ₉₉	2001 07 27	699	LONEOS
(57123)	2001 OV ₁₀₀	2001 07 27	699	LONEOS

(57124)	2001 OJ ₁₀₁	2001 07 27	608	NEAT	(57176)	2001 QP ₂₄	2001 08 16	704	LINEAR
(57125)	2001 OA ₁₀₃	2001 07 29	699	LONEOS	(57177)	2001 QV ₂₄	2001 08 16	704	LINEAR
(57126)	2001 OM ₁₀₆	2001 07 29	704	LINEAR	(57178)	2001 QC ₂₅	2001 08 16	704	LINEAR
(57127)	2001 OV ₁₀₆	2001 07 29	704	LINEAR	(57179)	2001 QW ₂₅	2001 08 16	704	LINEAR
(57128)	2001 PG	2001 08 03	608	NEAT	(57180)	2001 QK ₂₇	2001 08 16	704	LINEAR
(57129)	2001 PO	2001 08 05	608	NEAT	(57181)	2001 QU ₂₈	2001 08 16	704	LINEAR
(57130)	2001 PE ₅	2001 08 09	644	NEAT	(57182)	2001 QA ₂₉	2001 08 16	704	LINEAR
(57131)	2001 PF ₆	2001 08 10	608	NEAT	(57183)	2001 QG ₂₉	2001 08 16	704	LINEAR
(57132)	2001 PO ₆	2001 08 10	608	NEAT	(57184)	2001 QP ₂₉	2001 08 16	704	LINEAR
(57133)	2001 PV ₆	2001 08 10	608	NEAT	(57185)	2001 QB ₃₀	2001 08 16	704	LINEAR
(57134)	2001 PX ₆	2001 08 10	608	NEAT	(57186)	2001 QK ₃₀	2001 08 16	704	LINEAR
(57135)	2001 PB ₇	2001 08 10	608	NEAT	(57187)	2001 QP ₃₀	2001 08 16	704	LINEAR
(57136)	2001 PE ₂₃	2001 08 10	608	NEAT	(57188)	2001 QW ₃₀	2001 08 16	704	LINEAR
(57137)	2001 PH ₂₃	2001 08 11	644	NEAT	(57189)	2001 QX ₃₀	2001 08 16	704	LINEAR
(57138)	2001 PU ₂₅	2001 08 11	608	NEAT	(57190)	2001 QM ₃₁	2001 08 16	704	LINEAR
(57139)	2001 PU ₂₆	2001 08 11	608	NEAT	(57191)	2001 QY ₃₁	2001 08 16	704	LINEAR
(57140)	2001 PG ₂₉	2001 08 15	104	Tesi, L., Boattini, A.	(57192)	2001 QO ₃₃	2001 08 16	704	LINEAR
(57141)	2001 PG ₃₂	2001 08 10	644	NEAT	(57193)	2001 QF ₃₄	2001 08 19	428	Broughton, J.
(57142)	2001 PO ₃₅	2001 08 11	644	NEAT	(57194)	2001 QP ₃₄	2001 08 16	704	LINEAR
(57143)	2001 PC ₃₇	2001 08 11	644	NEAT	(57195)	2001 QV ₄₀	2001 08 16	704	LINEAR
(57144)	2001 PJ ₄₃	2001 08 13	608	NEAT	(57196)	2001 QS ₄₂	2001 08 16	704	LINEAR
(57145)	2001 PV ₄₃	2001 08 14	608	NEAT	(57197)	2001 QL ₄₄	2001 08 16	704	LINEAR
(57146)	2001 PC ₄₆	2001 08 12	644	NEAT	(57198)	2001 QO ₄₆	2001 08 16	704	LINEAR
(57147)	2001 PB ₄₉	2001 08 14	644	NEAT	(57199)	2001 QS ₄₇	2001 08 16	704	LINEAR
(57148)	2001 PX ₅₇	2001 08 14	608	NEAT	(57200)	2001 QS ₅₁	2001 08 16	704	LINEAR
(57149)	2001 PF ₅₉	2001 08 14	608	NEAT	(57201)	2001 QL ₅₂	2001 08 16	704	LINEAR
(57150)	2001 QA ₁	2001 08 16	704	LINEAR	(57202)	2001 QJ ₅₃	2001 08 16	704	LINEAR
(57151)	2001 QY ₁	2001 08 16	704	LINEAR	(57203)	2001 QC ₅₄	2001 08 16	704	LINEAR
(57152)	2001 QL ₂	2001 08 17	428	Broughton, J.	(57204)	2001 QD ₅₄	2001 08 16	704	LINEAR
(57153)	2001 QB ₄	2001 08 16	704	LINEAR	(57205)	2001 QM ₅₅	2001 08 16	704	LINEAR
(57154)	2001 QL ₇	2001 08 16	704	LINEAR	(57206)	2001 QS ₅₆	2001 08 16	704	LINEAR
(57155)	2001 QM ₈	2001 08 16	704	LINEAR	(57207)	2001 QY ₅₆	2001 08 16	704	LINEAR
(57156)	2001 QM ₁₀	2001 08 16	704	LINEAR	(57208)	2001 QB ₅₇	2001 08 16	704	LINEAR
(57157)	2001 QW ₁₁	2001 08 16	704	LINEAR	(57209)	2001 QV ₅₈	2001 08 17	704	LINEAR
(57158)	2001 QF ₁₄	2001 08 16	704	LINEAR	(57210)	2001 QK ₅₉	2001 08 17	704	LINEAR
(57159)	2001 QM ₁₅	2001 08 16	704	LINEAR	(57211)	2001 QL ₆₀	2001 08 18	704	LINEAR
(57160)	2001 QW ₁₅	2001 08 16	704	LINEAR	(57212)	2001 QM ₆₀	2001 08 18	704	LINEAR
(57161)	2001 QX ₁₅	2001 08 16	704	LINEAR	(57213)	2001 QO ₆₀	2001 08 18	704	LINEAR
(57162)	2001 QM ₁₆	2001 08 16	704	LINEAR	(57214)	2001 QC ₆₃	2001 08 16	704	LINEAR
(57163)	2001 QL ₁₇	2001 08 16	704	LINEAR	(57215)	2001 QA ₆₅	2001 08 16	704	LINEAR
(57164)	2001 QO ₁₇	2001 08 16	704	LINEAR	(57216)	2001 QD ₆₅	2001 08 16	704	LINEAR
(57165)	2001 QK ₁₈	2001 08 16	704	LINEAR	(57217)	2001 QJ ₆₆	2001 08 17	704	LINEAR
(57166)	2001 QN ₁₈	2001 08 16	704	LINEAR	(57218)	2001 QY ₆₉	2001 08 17	704	LINEAR
(57167)	2001 QV ₁₈	2001 08 16	704	LINEAR	(57219)	2001 QY ₇₁	2001 08 20	916	Wolfe, C.
(57168)	2001 QE ₁₉	2001 08 16	704	LINEAR	(57220)	2001 QG ₇₂	2001 08 21	333	Yeung, W. K. Y.
(57169)	2001 QN ₁₉	2001 08 16	704	LINEAR	(57221)	2001 QN ₇₄	2001 08 16	704	LINEAR
(57170)	2001 QB ₂₀	2001 08 16	704	LINEAR	(57222)	2001 QW ₇₄	2001 08 16	704	LINEAR
(57171)	2001 QT ₂₀	2001 08 16	704	LINEAR	(57223)	2001 QZ ₇₄	2001 08 16	704	LINEAR
(57172)	2001 QY ₂₀	2001 08 16	704	LINEAR	(57224)	2001 QF ₇₅	2001 08 16	704	LINEAR
(57173)	2001 QE ₂₂	2001 08 16	704	LINEAR	(57225)	2001 QG ₇₅	2001 08 16	704	LINEAR
(57174)	2001 QZ ₂₂	2001 08 16	704	LINEAR	(57226)	2001 QN ₇₅	2001 08 16	704	LINEAR
(57175)	2001 QD ₂₄	2001 08 16	704	LINEAR	(57227)	2001 QR ₇₅	2001 08 16	704	LINEAR

(57228)	2001 QY ₇₅	2001 08 16	704	LINEAR	(57280)	2001 QO ₁₄₈	2001 08 20	608	NEAT
(57229)	2001 QF ₇₆	2001 08 16	704	LINEAR	(57281)	2001 QP ₁₄₈	2001 08 20	608	NEAT
(57230)	2001 QK ₇₇	2001 08 16	704	LINEAR	(57282)	2001 QX ₁₅₅	2001 08 23	699	LONEOS
(57231)	2001 QS ₇₇	2001 08 16	704	LINEAR	(57283)	2001 QZ ₁₅₆	2001 08 23	699	LONEOS
(57232)	2001 QD ₇₈	2001 08 16	704	LINEAR	(57284)	2001 QB ₁₅₇	2001 08 23	699	LONEOS
(57233)	2001 QU ₇₉	2001 08 16	704	LINEAR	(57285)	2001 QR ₁₅₈	2001 08 23	699	LONEOS
(57234)	2001 QV ₇₉	2001 08 16	704	LINEAR	(57286)	2001 QQ ₁₅₉	2001 08 23	699	LONEOS
(57235)	2001 QD ₈₀	2001 08 16	704	LINEAR	(57287)	2001 QC ₁₆₃	2001 08 23	699	LONEOS
(57236)	2001 QG ₈₀	2001 08 16	704	LINEAR	(57288)	2001 QZ ₁₆₃	2001 08 31	333	Yeung, W. K. Y.
(57237)	2001 QL ₈₀	2001 08 16	704	LINEAR	(57289)	2001 QP ₁₆₅	2001 08 24	608	NEAT
(57238)	2001 QW ₈₀	2001 08 17	704	LINEAR	(57290)	2001 QM ₁₆₉	2001 08 19	699	LONEOS
(57239)	2001 QD ₈₁	2001 08 17	704	LINEAR	(57291)	2001 QQ ₁₇₂	2001 08 25	704	LINEAR
(57240)	2001 QB ₈₃	2001 08 17	704	LINEAR	(57292)	2001 QV ₁₇₄	2001 08 21	916	Wolfe, C.
(57241)	2001 QC ₈₃	2001 08 17	704	LINEAR	(57293)	2001 QY ₁₇₈	2001 08 27	644	NEAT
(57242)	2001 QK ₈₃	2001 08 17	704	LINEAR	(57294)	2001 QC ₁₇₉	2001 08 27	644	NEAT
(57243)	2001 QH ₈₄	2001 08 17	704	LINEAR	(57295)	2001 QX ₁₈₁	2001 08 28	644	NEAT
(57244)	2001 QK ₈₄	2001 08 18	704	LINEAR	(57296)	2001 QE ₁₈₆	2001 08 21	608	NEAT
(57245)	2001 QQ ₈₄	2001 08 18	704	LINEAR	(57297)	2001 QB ₁₈₈	2001 08 21	608	NEAT
(57246)	2001 QW ₈₄	2001 08 19	704	LINEAR	(57298)	2001 QE ₁₉₃	2001 08 22	704	LINEAR
(57247)	2001 QD ₈₆	2001 08 18	644	NEAT	(57299)	2001 QM ₁₉₄	2001 08 22	704	LINEAR
(57248)	2001 QT ₉₁	2001 08 19	704	LINEAR	(57300)	2001 QP ₁₉₆	2001 08 22	691	Spacewatch
(57249)	2001 QW ₉₃	2001 08 22	704	LINEAR	(57301)	2001 QY ₁₉₇	2001 08 22	704	LINEAR
(57250)	2001 QQ ₉₄	2001 08 23	333	Yeung, W. K. Y.	(57302)	2001 QE ₁₉₈	2001 08 22	704	LINEAR
(57251)	2001 QO ₉₆	2001 08 16	704	LINEAR	(57303)	2001 QL ₁₉₈	2001 08 22	704	LINEAR
(57252)	2001 QS ₉₆	2001 08 16	704	LINEAR	(57304)	2001 QV ₁₉₈	2001 08 22	704	LINEAR
(57253)	2001 QT ₉₉	2001 08 19	704	LINEAR	(57305)	2001 QJ ₁₉₉	2001 08 22	704	LINEAR
(57254)	2001 QO ₁₀₃	2001 08 19	704	LINEAR	(57306)	2001 QB ₂₀₀	2001 08 22	704	LINEAR
(57255)	2001 QR ₁₀₃	2001 08 19	704	LINEAR	(57307)	2001 QS ₂₀₀	2001 08 22	704	LINEAR
(57256)	2001 QF ₁₀₄	2001 08 20	704	LINEAR	(57308)	2001 QL ₂₀₁	2001 08 22	691	Spacewatch
(57257)	2001 QG ₁₀₄	2001 08 20	704	LINEAR	(57309)	2001 QT ₂₀₆	2001 08 23	699	LONEOS
(57258)	2001 QX ₁₀₄	2001 08 22	704	LINEAR	(57310)	2001 QE ₂₁₁	2001 08 23	699	LONEOS
(57259)	2001 QO ₁₀₅	2001 08 23	704	LINEAR	(57311)	2001 QR ₂₁₄	2001 08 23	699	LONEOS
(57260)	2001 QE ₁₀₆	2001 08 18	699	LONEOS	(57312)	2001 QM ₂₁₆	2001 08 23	699	LONEOS
(57261)	2001 QO ₁₀₆	2001 08 23	699	LONEOS	(57313)	2001 QM ₂₂₀	2001 08 23	691	Spacewatch
(57262)	2001 QS ₁₀₆	2001 08 21	704	LINEAR	(57314)	2001 QK ₂₂₆	2001 08 24	699	LONEOS
(57263)	2001 QM ₁₀₉	2001 08 20	608	NEAT	(57315)	2001 QC ₂₃₃	2001 08 24	704	LINEAR
(57264)	2001 QP ₁₁₃	2001 08 23	333	Yeung, W. K. Y.	(57316)	2001 QD ₂₃₃	2001 08 24	704	LINEAR
(57265)	2001 QR ₁₁₉	2001 08 18	704	LINEAR	(57317)	2001 QF ₂₃₅	2001 08 24	704	LINEAR
(57266)	2001 QM ₁₂₁	2001 08 19	704	LINEAR	(57318)	2001 QT ₂₃₇	2001 08 24	704	LINEAR
(57267)	2001 QE ₁₂₂	2001 08 19	704	LINEAR	(57319)	2001 QX ₂₃₇	2001 08 24	704	LINEAR
(57268)	2001 QP ₁₂₃	2001 08 19	704	LINEAR	(57320)	2001 QN ₂₃₉	2001 08 24	704	LINEAR
(57269)	2001 QJ ₁₃₁	2001 08 20	704	LINEAR	(57321)	2001 QV ₂₃₉	2001 08 24	333	Yeung, W. K. Y.
(57270)	2001 QT ₁₃₄	2001 08 22	704	LINEAR	(57322)	2001 QX ₂₃₉	2001 08 24	704	LINEAR
(57271)	2001 QC ₁₃₇	2001 08 22	704	LINEAR	(57323)	2001 QN ₂₄₀	2001 08 24	704	LINEAR
(57272)	2001 QE ₁₃₇	2001 08 22	704	LINEAR	(57324)	2001 QX ₂₄₀	2001 08 24	704	LINEAR
(57273)	2001 QR ₁₃₇	2001 08 22	704	LINEAR	(57325)	2001 QS ₂₄₁	2001 08 24	704	LINEAR
(57274)	2001 QQ ₁₃₈	2001 08 22	704	LINEAR	(57326)	2001 QY ₂₄₁	2001 08 24	704	LINEAR
(57275)	2001 QE ₁₃₉	2001 08 22	704	LINEAR	(57327)	2001 QY ₂₄₂	2001 08 24	704	LINEAR
(57276)	2001 QP ₁₃₉	2001 08 22	704	LINEAR	(57328)	2001 QC ₂₄₃	2001 08 24	704	LINEAR
(57277)	2001 QV ₁₃₉	2001 08 22	704	LINEAR	(57329)	2001 QE ₂₄₅	2001 08 24	704	LINEAR
(57278)	2001 QZ ₁₄₀	2001 08 23	704	LINEAR	(57330)	2001 QR ₂₄₅	2001 08 24	704	LINEAR
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(57703)	2001 UB ₁₀₉	2001 10 20	704	LINEAR
(57704)	2001 UV ₁₁₄	2001 10 22	704	LINEAR
(57705)	2001 UA ₁₁₅	2001 10 22	704	LINEAR
(57706)	2001 UJ ₁₁₆	2001 10 22	704	LINEAR
(57707)	2001 UG ₁₁₈	2001 10 22	704	LINEAR
(57708)	2001 UV ₁₁₉	2001 10 22	704	LINEAR
(57709)	2001 UW ₁₁₉	2001 10 22	704	LINEAR
(57710)	2001 UZ ₁₂₀	2001 10 22	704	LINEAR
(57711)	2001 UV ₁₂₁	2001 10 22	704	LINEAR
(57712)	2001 UJ ₁₂₃	2001 10 22	704	LINEAR
(57713)	2001 UN ₁₂₄	2001 10 22	644	NEAT
(57714)	2001 UY ₁₂₄	2001 10 22	644	NEAT
(57715)	2001 UR ₁₂₅	2001 10 22	644	NEAT
(57716)	2001 UY ₁₂₆	2001 10 17	704	LINEAR
(57717)	2001 UE ₁₂₇	2001 10 17	704	LINEAR
(57718)	2001 UJ ₁₂₇	2001 10 17	704	LINEAR
(57719)	2001 UE ₁₃₂	2001 10 20	704	LINEAR
(57720)	2001 UM ₁₃₄	2001 10 21	704	LINEAR
(57721)	2001 UK ₁₃₉	2001 10 23	704	LINEAR
(57722)	2001 UG ₁₄₂	2001 10 23	704	LINEAR
(57723)	2001 UO ₁₄₆	2001 10 23	704	LINEAR
(57724)	2001 UT ₁₄₈	2001 10 23	704	LINEAR
(57725)	2001 UN ₁₄₉	2001 10 23	704	LINEAR
(57726)	2001 UV ₁₄₉	2001 10 23	704	LINEAR
(57727)	2001 UX ₁₄₉	2001 10 23	704	LINEAR
(57728)	2001 UA ₁₅₁	2001 10 23	704	LINEAR
(57729)	2001 UB ₁₅₁	2001 10 23	704	LINEAR
(57730)	2001 UE ₁₅₁	2001 10 23	704	LINEAR
(57731)	2001 UN ₁₅₄	2001 10 23	704	LINEAR
(57732)	2001 UE ₁₅₈	2001 10 23	704	LINEAR
(57733)	2001 UU ₁₅₈	2001 10 23	704	LINEAR
(57734)	2001 UA ₁₅₉	2001 10 23	704	LINEAR
(57735)	2001 UQ ₁₅₉	2001 10 23	704	LINEAR
(57736)	2001 UW ₁₅₉	2001 10 23	704	LINEAR
(57737)	2001 UT ₁₆₀	2001 10 23	704	LINEAR
(57738)	2001 UZ ₁₆₀	2001 10 23	704	LINEAR
(57739)	2001 UF ₁₆₂	2001 10 23	704	LINEAR
(57740)	2001 UK ₁₆₂	2001 10 23	704	LINEAR
(57741)	2001 UN ₁₆₂	2001 10 23	704	LINEAR
(57742)	2001 UA ₁₆₃	2001 10 23	704	LINEAR
(57743)	2001 UB ₁₆₈	2001 10 19	704	LINEAR
(57744)	2001 UN ₁₇₀	2001 10 21	704	LINEAR
(57745)	2001 UT ₁₇₀	2001 10 21	704	LINEAR
(57746)	2001 UN ₁₇₂	2001 10 18	644	NEAT
(57747)	2001 UY ₁₈₃	2001 10 16	704	LINEAR

(57748)	2001 UG ₂₁₉	2001 10 23	644	NEAT	(57800)	2001 VK ₁₀₄	2001 11 12	704	LINEAR
(57749)	2001 UD ₂₂₀	2001 10 21	704	LINEAR	(57801)	2001 VW ₁₀₇	2001 11 12	704	LINEAR
(57750)	2001 VQ	2001 11 07	704	LINEAR	(57802)	2001 VO ₁₀₈	2001 11 12	704	LINEAR
(57751)	2001 VB ₁	2001 11 06	704	LINEAR	(57803)	2001 VW ₁₀₈	2001 11 12	704	LINEAR
(57752)	2001 VX ₈	2001 11 09	704	LINEAR	(57804)	2001 VQ ₁₁₈	2001 11 12	704	LINEAR
(57753)	2001 VL ₁₂	2001 11 10	704	LINEAR	(57805)	2001 VA ₁₁₉	2001 11 12	704	LINEAR
(57754)	2001 VW ₁₂	2001 11 10	704	LINEAR	(57806)	2001 VR ₁₂₁	2001 11 15	644	NEAT
(57755)	2001 VC ₁₃	2001 11 10	704	LINEAR	(57807)	2001 VV ₁₂₁	2001 11 13	608	NEAT
(57756)	2001 VQ ₁₆	2001 11 07	644	NEAT	(57808)	2001 VF ₁₂₂	2001 11 13	608	NEAT
(57757)	2001 VT ₁₇	2001 11 09	704	LINEAR	(57809)	2001 VS ₁₂₂	2001 11 15	644	NEAT
(57758)	2001 VW ₂₀	2001 11 09	704	LINEAR	(57810)	2001 WC	2001 11 16	411	Kobayashi, T.
(57759)	2001 VW ₂₂	2001 11 09	704	LINEAR	(57811)	2001 WE ₁₇	2001 11 17	704	LINEAR
(57760)	2001 VH ₂₃	2001 11 09	704	LINEAR	(57812)	2001 WH ₂₀	2001 11 17	704	LINEAR
(57761)	2001 VQ ₂₆	2001 11 09	704	LINEAR	(57813)	2001 WZ ₂₁	2001 11 18	704	LINEAR
(57762)	2001 VK ₂₇	2001 11 09	704	LINEAR	(57814)	2001 WK ₂₅	2001 11 17	704	LINEAR
(57763)	2001 VF ₂₉	2001 11 09	704	LINEAR	(57815)	2001 WV ₂₅	2001 11 17	704	LINEAR
(57764)	2001 VE ₃₀	2001 11 09	704	LINEAR	(57816)	2001 WW ₂₆	2001 11 17	704	LINEAR
(57765)	2001 VR ₃₀	2001 11 09	704	LINEAR	(57817)	2001 WL ₂₇	2001 11 17	704	LINEAR
(57766)	2001 VC ₃₅	2001 11 09	704	LINEAR	(57818)	2001 WB ₂₈	2001 11 17	704	LINEAR
(57767)	2001 VX ₃₇	2001 11 09	704	LINEAR	(57819)	2001 WW ₂₈	2001 11 17	704	LINEAR
(57768)	2001 VO ₄₁	2001 11 09	704	LINEAR	(57820)	2001 WQ ₄₀	2001 11 17	704	LINEAR
(57769)	2001 VH ₄₃	2001 11 09	704	LINEAR	(57821)	2001 WD ₄₄	2001 11 18	704	LINEAR
(57770)	2001 VA ₄₅	2001 11 09	704	LINEAR	(57822)	2001 WV ₄₅	2001 11 19	704	LINEAR
(57771)	2001 VK ₄₈	2001 11 09	704	LINEAR	(57823)	2001 WD ₄₇	2001 11 16	644	NEAT
(57772)	2001 VM ₄₉	2001 11 10	704	LINEAR	(57824)	2001 WT ₄₈	2001 11 19	699	LONEOS
(57773)	2001 VG ₅₀	2001 11 10	704	LINEAR	(57825)	2001 WP ₇₆	2001 11 20	704	LINEAR
(57774)	2001 VH ₅₀	2001 11 10	704	LINEAR	(57826)	2001 WB ₉₀	2001 11 21	704	LINEAR
(57775)	2001 VS ₅₁	2001 11 10	704	LINEAR	(57827)	2001 WM ₉₁	2001 11 21	704	LINEAR
(57776)	2001 VD ₅₄	2001 11 10	704	LINEAR	(57828)	2001 XZ ₄	2001 12 09	012	Pauwels, T.
(57777)	2001 VO ₆₃	2001 11 10	704	LINEAR	(57829)	2001 XZ ₉	2001 12 09	704	LINEAR
(57778)	2001 VJ ₆₄	2001 11 10	704	LINEAR	(57830)	2001 XW ₁₁	2001 12 09	704	LINEAR
(57779)	2001 VX ₇₃	2001 11 11	704	LINEAR	(57831)	2001 XX ₁₆	2001 12 09	704	LINEAR
(57780)	2001 VN ₇₇	2001 11 12	608	NEAT	(57832)	2001 XL ₁₈	2001 12 09	704	LINEAR
(57781)	2001 VA ₇₉	2001 11 09	644	NEAT	(57833)	2001 XD ₂₆	2001 12 10	704	LINEAR
(57782)	2001 VN ₇₉	2001 11 09	644	NEAT	(57834)	2001 XE ₂₈	2001 12 10	704	LINEAR
(57783)	2001 VQ ₇₉	2001 11 09	644	NEAT	(57835)	2001 XO ₃₆	2001 12 09	704	LINEAR
(57784)	2001 VW ₈₅	2001 11 12	704	LINEAR	(57836)	2001 XL ₃₉	2001 12 09	704	LINEAR
(57785)	2001 VY ₈₅	2001 11 12	704	LINEAR	(57837)	2001 XZ ₃₉	2001 12 14	704	LINEAR
(57786)	2001 VB ₈₇	2001 11 15	704	LINEAR	(57838)	2001 XF ₄₉	2001 12 10	704	LINEAR
(57787)	2001 VX ₈₇	2001 11 12	608	NEAT	(57839)	2001 XF ₅₀	2001 12 10	704	LINEAR
(57788)	2001 VE ₈₈	2001 11 12	608	NEAT	(57840)	2001 XY ₅₂	2001 12 10	704	LINEAR
(57789)	2001 VW ₉₀	2001 11 15	704	LINEAR	(57841)	2001 XG ₅₃	2001 12 10	704	LINEAR
(57790)	2001 VO ₉₂	2001 11 15	704	LINEAR	(57842)	2001 XQ ₅₃	2001 12 10	704	LINEAR
(57791)	2001 VK ₉₃	2001 11 15	704	LINEAR	(57843)	2001 XO ₅₉	2001 12 10	704	LINEAR
(57792)	2001 VQ ₉₄	2001 11 15	704	LINEAR	(57844)	2001 XV ₆₀	2001 12 10	704	LINEAR
(57793)	2001 VZ ₉₄	2001 11 15	704	LINEAR	(57845)	2001 XN ₇₁	2001 12 11	704	LINEAR
(57794)	2001 VK ₉₇	2001 11 15	704	LINEAR	(57846)	2001 XR ₇₂	2001 12 11	704	LINEAR
(57795)	2001 VM ₉₉	2001 11 15	704	LINEAR	(57847)	2001 XP ₈₀	2001 12 11	704	LINEAR
(57796)	2001 VO ₉₉	2001 11 15	704	LINEAR	(57848)	2001 XC ₈₁	2001 12 11	704	LINEAR
(57797)	2001 VX ₉₉	2001 11 15	704	LINEAR	(57849)	2001 XR ₈₆	2001 12 11	704	LINEAR
(57798)	2001 VM ₁₀₁	2001 11 12	704	LINEAR	(57850)	2001 XX ₈₉	2001 12 10	704	LINEAR
(57799)	2001 VJ ₁₀₂	2001 11 12	704	LINEAR	(57851)	2001 XJ ₉₇	2001 12 10	704	LINEAR

(57852)	2001 XM ₉₇	2001 12 10	704	LINEAR
(57853)	2001 XG ₉₈	2001 12 10	704	LINEAR
(57854)	2001 XD ₁₃₂	2001 12 14	704	LINEAR
(57855)	2001 XT ₁₄₄	2001 12 14	704	LINEAR
(57856)	2001 XE ₂₀₃	2001 12 11	704	LINEAR
(57857)	2001 XJ ₂₀₃	2001 12 11	704	LINEAR
(57858)	2001 XU ₂₀₄	2001 12 11	704	LINEAR
(57859)	2001 XK ₂₀₇	2001 12 11	704	LINEAR
(57860)	2001 XS ₂₁₄	2001 12 13	704	LINEAR
(57861)	2001 XL ₂₂₁	2001 12 15	704	LINEAR
(57862)	2001 XR ₂₂₆	2001 12 15	704	LINEAR
(57863)	2001 XT ₂₂₇	2001 12 15	704	LINEAR
(57864)	2001 XY ₂₂₉	2001 12 15	704	LINEAR
(57865)	2001 XZ ₂₂₉	2001 12 15	704	LINEAR
(57866)	2001 XU ₂₄₄	2001 12 15	704	LINEAR
(57867)	2001 XS ₂₅₆	2001 12 07	704	LINEAR
(57868)	2001 YD	2001 12 17	644	NEAT
(57869)	2001 YM ₂₄	2001 12 18	704	LINEAR
(57870)	2001 YG ₄₆	2001 12 18	704	LINEAR
(57871)	2001 YB ₅₂	2001 12 18	704	LINEAR
(57872)	2001 YU ₈₇	2001 12 18	704	LINEAR
(57873)	2001 YF ₉₈	2001 12 17	704	LINEAR
(57874)	2001 YR ₁₁₀	2001 12 18	699	LONEOS
(57875)	2001 YV ₁₁₄	2001 12 20	608	NEAT
(57876)	2001 YB ₁₂₂	2001 12 17	704	LINEAR
(57877)	2001 YT ₁₂₃	2001 12 17	704	LINEAR
(57878)	2001 YZ ₁₄₈	2001 12 18	699	LONEOS
(57879)	2002 AD ₁	2002 01 02	209	Asiago-DLR Asteroid Survey
(57880)	2002 AN ₃	2002 01 02	012	Pauwels, T.
(57881)	2002 AZ ₃₅	2002 01 09	704	LINEAR
(57882)	2002 AB ₃₆	2002 01 09	704	LINEAR
(57883)	2002 AR ₇₂	2002 01 08	704	LINEAR
(57884)	2002 AU ₉₀	2002 01 13	704	LINEAR
(57885)	2002 AU ₁₈₁	2002 01 05	644	NEAT
(57886)	2002 AL ₁₈₃	2002 01 06	644	NEAT
(57887)	2002 AR ₂₀₁	2002 01 05	699	LONEOS
(57888)	2002 BS ₆	2002 01 18	704	LINEAR
(57889)	2002 CN ₁₁	2002 02 02	608	NEAT
(57890)	2002 CJ ₂₆	2002 02 06	704	LINEAR
(57891)	2002 CJ ₃₅	2002 02 06	704	LINEAR
(57892)	2002 CH ₃₆	2002 02 07	704	LINEAR
(57893)	2002 CJ ₉₅	2002 02 07	704	LINEAR
(57894)	2002 CJ ₁₂₉	2002 02 07	704	LINEAR
(57895)	2002 CX ₁₃₄	2002 02 08	704	LINEAR
(57896)	2002 CN ₂₀₁	2002 02 10	704	LINEAR
(57897)	2002 CV ₂₁₃	2002 02 10	704	LINEAR
(57898)	2002 CF ₂₃₇	2002 02 10	704	LINEAR
(57899)	2002 CU ₂₃₇	2002 02 10	704	LINEAR
(57900)	2002 CY ₂₃₉	2002 02 11	704	LINEAR
(57901)	2002 CH ₂₇₅	2002 02 09	699	LONEOS
(57902)	2002 CR ₃₀₇	2002 02 08	704	LINEAR
(57903)	2002 EX ₁₆	2002 03 06	704	LINEAR

(57904)	2002 ER ₂₅	2002 03 10	699	LONEOS
(57905)	2002 EO ₃₀	2002 03 09	704	LINEAR
(57906)	2002 EO ₃₁	2002 03 10	704	LINEAR
(57907)	2002 EQ ₃₁	2002 03 10	704	LINEAR
(57908)	2002 ER ₃₁	2002 03 11	704	LINEAR
(57909)	2002 ED ₃₃	2002 03 11	644	NEAT
(57910)	2002 ED ₆₁	2002 03 13	704	LINEAR
(57911)	2002 EE ₉₆	2002 03 15	704	LINEAR
(57912)	2002 ES ₉₉	2002 03 03	608	NEAT
(57913)	2002 EJ ₁₀₇	2002 03 09	699	LONEOS
(57914)	2002 EC ₁₀₉	2002 03 09	291	Spacewatch
(57915)	2002 EB ₁₁₀	2002 03 09	703	CSS
(57916)	2002 EC ₁₁₁	2002 03 09	699	LONEOS
(57917)	2002 EK ₁₁₁	2002 03 09	703	CSS
(57918)	2002 EE ₁₂₀	2002 03 10	608	NEAT
(57919)	2002 EE ₁₂₉	2002 03 13	704	LINEAR
(57920)	2002 EL ₁₅₃	2002 03 15	691	Spacewatch
(57921)	2002 EY ₁₅₄	2002 03 10	608	NEAT
(57922)	2002 FU ₈	2002 03 16	704	LINEAR
(57923)	2002 FQ ₁₄	2002 03 16	704	LINEAR
(57924)	2002 FO ₂₈	2002 03 20	704	LINEAR
(57925)	2002 FQ ₃₀	2002 03 20	704	LINEAR
(57926)	2002 FV ₃₄	2002 03 20	699	LONEOS
(57927)	2002 GX ₃₇	2002 04 03	291	Spacewatch
(57928)	2002 GD ₇₇	2002 04 09	699	LONEOS
(57929)	2002 GB ₈₆	2002 04 10	704	LINEAR
(57930)	2002 GJ ₉₇	2002 04 09	704	LINEAR
(57931)	2002 GX ₁₅₉	2002 04 14	644	NEAT
(57932)	2002 GA ₁₆₁	2002 04 15	699	LONEOS
(57933)	2002 HH ₁₇	2002 04 19	704	LINEAR
(57934)	2002 JZ ₇	2002 05 06	644	NEAT
(57935)	2002 JL ₁₇	2002 05 07	644	NEAT
(57936)	2002 JU ₂₃	2002 05 08	704	LINEAR
(57937)	2002 JJ ₃₀	2002 05 09	704	LINEAR
(57938)	2002 JT ₃₃	2002 05 09	704	LINEAR
(57939)	2002 JY ₃₃	2002 05 09	704	LINEAR
(57940)	2002 JJ ₃₈	2002 05 09	644	NEAT
(57941)	2002 JA ₄₀	2002 05 07	704	LINEAR
(57942)	2002 JM ₄₀	2002 05 08	704	LINEAR
(57943)	2002 JO ₄₁	2002 05 08	704	LINEAR
(57944)	2002 JJ ₄₆	2002 05 09	704	LINEAR
(57945)	2002 JG ₅₀	2002 05 09	704	LINEAR
(57946)	2002 JG ₆₁	2002 05 08	704	LINEAR
(57947)	2002 JB ₆₂	2002 05 08	704	LINEAR
(57948)	2002 JO ₆₂	2002 05 08	704	LINEAR
(57949)	2002 JV ₆₆	2002 05 10	704	LINEAR
(57950)	2002 JV ₇₂	2002 05 08	704	LINEAR
(57951)	2002 JJ ₉₁	2002 05 11	704	LINEAR
(57952)	2002 JP ₉₃	2002 05 11	704	LINEAR
(57953)	2002 JJ ₉₅	2002 05 11	704	LINEAR
(57954)	2002 JA ₁₀₁	2002 05 06	704	LINEAR
(57955)	2002 JV ₁₀₃	2002 05 10	704	LINEAR

(57956)	2002 JL ₁₀₅	2002 05 12	704	LINEAR	(58008)	2002 TW ₂₄₀	2002 10 06	608	NEAT
(57957)	2002 JZ ₁₀₅	2002 05 13	704	LINEAR	(58009)	2002 TU ₂₆₂	2002 10 10	644	NEAT
(57958)	2002 JC ₁₁₈	2002 05 04	644	NEAT	(58010)	2002 TB ₂₆₆	2002 10 10	704	LINEAR
(57959)	2002 JH ₁₁₈	2002 05 05	644	NEAT	(58011)	2002 TW ₂₈₀	2002 10 10	704	LINEAR
(57960)	2002 JE ₁₂₉	2002 05 08	699	LONEOS	(58012)	2002 TM ₂₉₀	2002 10 10	704	LINEAR
(57961)	2002 JN ₁₃₃	2002 05 09	704	LINEAR	(58013)	2002 TP ₂₉₃	2002 10 10	704	LINEAR
(57962)	2002 JP ₁₃₃	2002 05 09	704	LINEAR	(58014)	2002 US ₂₈	2002 10 31	704	LINEAR
(57963)	2002 LV ₃	2002 06 04	704	LINEAR	(58015)	2002 UG ₂₉	2002 10 31	704	LINEAR
(57964)	2002 LY ₂₈	2002 06 09	704	LINEAR	(58016)	2002 UH ₂₉	2002 10 31	704	LINEAR
(57965)	2002 LM ₃₂	2002 06 09	644	NEAT	(58017)	2002 UC ₃₄	2002 10 31	291	Spacewatch
(57966)	2002 LN ₃₉	2002 06 10	704	LINEAR	(58018)	2002 UX ₃₇	2002 10 31	644	NEAT
(57967)	2002 LS ₄₅	2002 06 06	291	Spacewatch	(58019)	2002 UV ₄₀	2002 10 31	699	LONEOS
(57968)	2002 LQ ₅₂	2002 06 07	644	NEAT	(58020)	2002 VE ₁₇	2002 11 05	704	LINEAR
(57969)	2002 MT ₂	2002 06 17	644	NEAT	(58021)	2002 VD ₃₂	2002 11 05	704	LINEAR
(57970)	2002 NT ₁₃	2002 07 04	644	NEAT	(58022)	2002 VK ₃₆	2002 11 05	704	LINEAR
(57971)	2002 NJ ₄₁	2002 07 13	608	NEAT	(58023)	2002 VR ₄₀	2002 11 06	608	NEAT
(57972)	2002 NQ ₅₁	2002 07 05	704	LINEAR	(58024)	2002 VC ₄₈	2002 11 05	704	LINEAR
(57973)	2002 OW	2002 07 17	704	LINEAR	(58025)	2002 VW ₄₈	2002 11 05	699	LONEOS
(57974)	2002 OX ₃	2002 07 17	704	LINEAR	(58026)	2002 VS ₅₅	2002 11 06	704	LINEAR
(57975)	2002 OO ₁₁	2002 07 16	644	NEAT	(58027)	2002 VH ₅₈	2002 11 06	608	NEAT
(57976)	2002 OJ ₁₆	2002 07 18	704	LINEAR	(58028)	2002 VB ₆₃	2002 11 06	704	LINEAR
(57977)	2002 PF ₁₇	2002 08 06	644	NEAT	(58029)	2002 VH ₆₃	2002 11 06	699	LONEOS
(57978)	2002 PO ₃₅	2002 08 06	644	NEAT	(58030)	2002 VU ₆₇	2002 11 08	704	LINEAR
(57979)	2002 PW ₄₉	2002 08 10	704	LINEAR	(58031)	2002 VH ₈₂	2002 11 07	704	LINEAR
(57980)	2002 PZ ₈₅	2002 08 13	704	LINEAR	(58032)	2002 VA ₈₆	2002 11 08	704	LINEAR
(57981)	2002 PF ₁₀₄	2002 08 12	704	LINEAR	(58033)	2002 VB ₈₈	2002 11 08	704	LINEAR
(57982)	2002 PB ₁₁₀	2002 08 13	704	LINEAR	(58034)	2002 VS ₁₀₁	2002 11 11	704	LINEAR
(57983)	2002 PT ₁₁₇	2002 08 12	608	NEAT	(58035)	2002 VK ₁₀₇	2002 11 12	704	LINEAR
(57984)	2002 PG ₁₂₄	2002 08 13	291	Spacewatch	(58036)	2002 VO ₁₀₈	2002 11 12	704	LINEAR
(57985)	2002 PL ₁₂₉	2002 08 15	644	NEAT	(58037)	2002 VL ₁₀₉	2002 11 12	704	LINEAR
(57986)	2002 PA ₁₃₄	2002 08 14	704	LINEAR	(58038)	2002 VJ ₁₁₀	2002 11 12	704	LINEAR
(57987)	2002 QQ ₆	2002 08 19	049	Uppsala-DLR Asteroid Survey	(58039)	2002 VC ₁₁₃	2002 11 13	644	NEAT
(57988)	2002 RG ₂₇	2002 09 05	704	LINEAR	(58040)	2002 VU ₁₂₂	2002 11 13	644	NEAT
(57989)	2002 RU ₃₂	2002 09 04	699	LONEOS	(58041)	2002 VU ₁₂₇	2002 11 14	704	LINEAR
(57990)	2002 RJ ₃₄	2002 09 04	699	LONEOS	(58042)	2002 VV ₁₂₇	2002 11 14	704	LINEAR
(57991)	2002 RF ₄₀	2002 09 05	704	LINEAR	(58043)	2002 VJ ₁₂₈	2002 11 14	704	LINEAR
(57992)	2002 RX ₄₇	2002 09 05	704	LINEAR	(58044)	2002 WF	2002 11 17	946	Nomen, J.
(57993)	2002 RX ₅₆	2002 09 05	699	LONEOS	(58045)	2002 WY ₁₆	2002 11 28	608	NEAT
(57994)	2002 RR ₈₆	2002 09 05	704	LINEAR	(58046)	2002 XA ₁₄	2002 12 01	608	NEAT
(57995)	2002 RJ ₁₀₂	2002 09 05	704	LINEAR	(58047)	2002 XY ₂₁	2002 12 02	704	LINEAR
(57996)	2002 RV ₁₀₇	2002 09 05	704	LINEAR	(58048)	2002 XJ ₇₈	2002 12 11	704	LINEAR
(57997)	2002 RN ₁₁₀	2002 09 06	704	LINEAR	(58049)	2002 XY ₈₆	2002 12 11	704	LINEAR
(57998)	2002 SO ₉	2002 09 27	644	NEAT	(58050)	2002 YA	2002 12 18	608	NEAT
(57999)	2002 TN ₅₂	2002 10 02	704	LINEAR	(58051)	2002 YY ₂	2002 12 28	946	Ametlla de Mar
(58000)	2002 TC ₁₀₃	2002 10 04	704	LINEAR	(58052)	2003 AN ₁	2003 01 01	704	LINEAR
(58001)	2002 TX ₁₂₆	2002 10 04	704	LINEAR	(58053)	2003 AP ₅	2003 01 01	704	LINEAR
(58002)	2002 TM ₁₇₅	2002 10 04	704	LINEAR	(58054)	2003 AR ₅	2003 01 01	704	LINEAR
(58003)	2002 TC ₁₈₀	2002 10 14	704	LINEAR	(58055)	2003 AH ₆	2003 01 01	704	LINEAR
(58004)	2002 TG ₂₀₆	2002 10 04	704	LINEAR	(58056)	2003 AJ ₄₁	2003 01 07	704	LINEAR
(58005)	2002 TR ₂₀₇	2002 10 04	704	LINEAR	(58057)	2003 AG ₅₈	2003 01 05	704	LINEAR
(58006)	2002 TD ₂₂₁	2002 10 06	704	LINEAR	(58058)	2118 P-L	1960 09 24	675	van Houten & Gehrels
(58007)	2002 TL ₂₃₄	2002 10 06	704	LINEAR	(58059)	2690 P-L	1960 09 24	675	van Houten & Gehrels

(58060)	2751 P-L	1960 09 24	675	van Houten & Gehrels
(58061)	2769 P-L	1960 09 24	675	van Houten & Gehrels
(58062)	4034 P-L	1960 09 24	675	van Houten & Gehrels
(58063)	6024 P-L	1960 09 24	675	van Houten & Gehrels
(58064)	6220 P-L	1960 09 24	675	van Houten & Gehrels
(58065)	6814 P-L	1960 09 24	675	van Houten & Gehrels
(58066)	7579 P-L	1960 10 17	675	van Houten & Gehrels
(58067)	2269 T-1	1971 03 25	675	van Houten & Gehrels
(58068)	3143 T-1	1971 03 26	675	van Houten & Gehrels
(58069)	4310 T-1	1971 03 26	675	van Houten & Gehrels
(58070)	1034 T-2	1973 09 29	675	van Houten & Gehrels
(58071)	1308 T-2	1973 09 29	675	van Houten & Gehrels
(58072)	1476 T-2	1973 09 30	675	van Houten & Gehrels
(58073)	1514 T-2	1973 09 29	675	van Houten & Gehrels
(58074)	1612 T-2	1973 09 24	675	van Houten & Gehrels
(58075)	2205 T-2	1973 09 29	675	van Houten & Gehrels
(58076)	2208 T-2	1973 09 29	675	van Houten & Gehrels
(58077)	2209 T-2	1973 09 29	675	van Houten & Gehrels
(58078)	3003 T-2	1973 09 30	675	van Houten & Gehrels
(58079)	3244 T-2	1973 09 30	675	van Houten & Gehrels
(58080)	4228 T-2	1973 09 29	675	van Houten & Gehrels
(58081)	4817 T-2	1973 09 25	675	van Houten & Gehrels
(58082)	5072 T-2	1973 09 25	675	van Houten & Gehrels
(58083)	5459 T-2	1973 09 30	675	van Houten & Gehrels
(58084)	1197 T-3	1977 10 17	675	van Houten & Gehrels
(58085)	1199 T-3	1977 10 17	675	van Houten & Gehrels
(58086)	2017 T-3	1977 10 16	675	van Houten & Gehrels
(58087)	2156 T-3	1977 10 16	675	van Houten & Gehrels
(58088)	2256 T-3	1977 10 16	675	van Houten & Gehrels
(58089)	2352 T-3	1977 10 16	675	van Houten & Gehrels
(58090)	3452 T-3	1977 10 16	675	van Houten & Gehrels
(58091)	3768 T-3	1977 10 16	675	van Houten & Gehrels
(58092)	4053 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>
(55720)	15.8	120.61709	273.88100	178.55293	22.61364	0.0987598	1.9169808	41955
(55721)	15.1	300.55226	272.90429	357.08625	7.14952	0.0889314	2.4179148	41955
(55722)	14.4	163.09162	113.07051	243.05823	5.48395	0.2516717	2.7693422	41955
(55723)	14.6	277.55962	332.47542	272.80848	8.80639	0.0597554	2.9856095	41956
(55724)	14.8	203.85175	126.90653	201.88015	3.47754	0.2005408	2.6243521	41956
(55725)	15.4	261.81160	61.82123	238.06688	3.56383	0.2021248	2.3278154	41957
(55726)	14.2	65.62973	294.09253	124.60337	14.96236	0.1869075	3.0614823	41957
(55727)	15.7	314.91843	347.06368	263.59048	7.36375	0.1434892	2.3871631	41958
(55728)	16.5	285.79556	21.76896	234.06659	1.79111	0.1479520	2.4025326	41958
(55729)	14.8	107.31729	201.20409	214.92382	2.05683	0.1057018	2.7095267	41958
(55730)	14.3	156.32992	35.63457	332.46407	12.23278	0.1457058	2.7144982	41959
(55731)	15.6	163.49196	170.62724	201.41823	4.05501	0.1170601	2.3924881	41959
(55732)	14.3	270.85942	305.47357	336.33822	12.74322	0.2031921	2.7621561	41960
(55733)	13.9	73.35687	339.91055	64.37315	12.31592	0.1101008	2.9832919	41960
(55734)	14.1	36.00405	142.72583	275.67415	14.71163	0.2052806	2.5402579	41961

(55735)	13.9	267.29659	53.07042	269.81191	11.00063	0.2840409	2.6137428	41961
(55736)	14.2	205.59720	7.27523	332.98895	14.44780	0.2666945	2.6814810	41961
(55737)	14.5	87.37594	354.03388	122.96390	6.58941	0.1130748	2.3609101	41962
(55738)	13.8	132.27706	305.96588	41.22288	11.89412	0.1317323	2.2798331	41962
(55739)	14.8	123.37178	192.27745	186.48254	15.62657	0.2958517	2.5549257	41963
(55740)	13.7	63.51684	316.71027	127.91892	6.14366	0.1610845	3.4457407	41963
(55741)	15.3	216.25480	185.45363	154.98123	5.88904	0.1479944	2.3271247	41964
(55742)	15.5	257.18560	304.96921	351.72532	5.77683	0.1125565	2.3210029	41964
(55743)	14.3	119.60873	230.18585	166.03504	4.68934	0.2657025	3.0112322	41965
(55744)	15.3	325.05690	255.97180	355.75575	3.11668	0.1496326	2.2859858	41965
(55745)	15.3	329.81675	187.47381	52.59795	5.33074	0.0870837	2.3143140	41965
(55746)	14.8	334.25390	216.31540	31.76762	5.09919	0.1112990	2.2951925	41966
(55747)	15.5	188.93977	23.91105	354.44445	18.96983	0.0944443	1.9764657	41966
(55748)	14.1	97.34323	353.83934	63.39582	2.30072	0.2836272	3.1090150	41967
(55749)	13.8	72.26754	341.70398	145.36160	4.31002	0.1662118	3.1667851	41967
(55750)	15.5	327.59678	10.40190	228.96788	4.21174	0.1359790	2.5545960	41968
(55751)	13.9	202.08064	45.23197	277.25871	8.96812	0.1850903	2.7479358	41968
(55752)	13.7	193.49025	162.88651	181.37029	13.85201	0.2044877	2.7776226	41969
(55753)	14.8	270.82877	303.20091	356.55056	9.08192	0.1874583	2.7219986	41969
(55754)	16.2	175.98586	39.65886	317.98120	1.23483	0.1961909	2.2409366	41969
(55755)	16.9	69.82388	349.46213	66.68713	3.73570	0.1596643	2.3499430	41970
(55756)	14.8	56.35504	68.56268	57.24592	10.47674	0.1753882	2.9134690	41970
(55757)	15.2	92.41247	17.31871	64.83910	8.60959	0.2881780	2.3196935	41970
(55758)	14.1	39.86443	155.24791	279.87343	24.29804	0.2348558	2.3940594	41971
(55759)	15.3	135.53355	301.30055	82.87371	4.30561	0.1836559	2.3225404	41971
(55760)	12.9	78.99350	286.78483	138.30425	23.05109	0.3467409	2.3743041	41972
(55761)	14.0	50.18318	156.44128	289.66955	18.10285	0.2293671	3.1043334	41972
(55762)	15.6	99.64170	275.89689	178.10269	4.80569	0.1437032	2.3208370	41973
(55763)	15.0	307.13035	120.90775	104.64160	3.43529	0.0847943	3.1736366	41973
(55764)	16.0	90.02185	93.58904	9.17783	6.78962	0.0629505	2.3557943	41973
(55765)	16.0	69.11366	338.05844	123.94667	3.30696	0.1268523	2.3790888	41974
(55766)	14.4	334.83989	45.43277	133.97445	12.28160	0.0903944	3.2043317	41974
(55767)	14.8	6.59333	192.98958	343.31359	18.96186	0.0637984	3.1076489	41975
(55768)	15.3	274.45606	258.31946	22.44480	2.22614	0.1526705	2.4501148	41975
(55769)	15.4	324.44236	158.61434	53.59237	2.89868	0.1397444	2.4564865	41975
(55770)	14.5	161.67608	310.15717	47.13577	13.64207	0.2756447	2.6447722	41976
(55771)	15.1	209.49039	184.10337	160.85539	4.42551	0.0957097	2.5611806	41976
(55772)	15.9	96.56664	129.68907	258.97748	5.17517	0.1343359	2.2482819	41977
(55773)	15.6	120.75840	143.30277	312.04142	2.02889	0.0343643	2.1747940	41977
(55774)	16.8	322.86910	167.73737	75.22319	3.64779	0.0878162	2.2431466	41978
(55775)	15.8	347.77945	55.57688	169.11364	5.66158	0.1536530	2.2394305	41978
(55776)	15.5	342.03500	83.40351	123.33236	4.73690	0.0673856	2.2620004	41978
(55777)	16.4	336.33303	54.94415	165.13936	6.93198	0.0515205	2.2543585	41978
(55778)	15.8	203.45394	333.09479	1.43033	6.20474	0.0712667	2.2918260	41979
(55779)	15.2	282.92656	279.63320	334.73343	1.68154	0.0679978	3.0344450	41979
(55780)	16.1	340.57452	184.29522	23.09620	5.69670	0.0843766	2.2679605	41980
(55781)	17.0	345.93421	55.11744	147.35907	3.22262	0.1275879	2.2665278	41980
(55782)	14.8	356.51198	18.94913	174.80901	10.88458	0.0513733	2.9642098	41980
(55783)	15.7	2.20182	338.00676	188.50915	6.18469	0.1118584	2.2820544	41981
(55784)	15.8	194.15356	338.12675	355.36389	1.31817	0.1784709	2.3140975	41981
(55785)	15.8	263.32170	202.50010	94.79782	3.44163	0.1669962	2.2658877	41982
(55786)	14.9	281.54856	355.03318	299.64931	6.57520	0.1232803	2.3312564	41982

(55787) 15.3 195.92362 45.84589 295.83845 5.07906 0.1610763 2.4138131 41982
 (55788) 15.0 185.43530 42.98283 317.82883 6.72399 0.2282299 2.4472864 41983
 (55789) 15.9 305.95225 69.07156 174.66410 7.33190 0.0865528 2.4294570 41983
 (55790) 14.8 287.34047 278.00372 358.49122 22.21662 0.1338349 2.3999963 41984
 (55791) 14.6 206.50871 14.36270 332.96349 9.61943 0.2173526 2.4362976 41984
 (55792) 14.6 234.22951 298.11344 15.86620 22.71302 0.2865109 2.4246260 41984
 (55793) 15.8 107.33550 42.73606 357.38305 1.75820 0.2254115 2.5508381 41985
 (55794) 15.7 125.65436 11.05481 23.49254 1.60042 0.1819700 2.5440662 41985
 (55795) 15.0 86.39086 33.07608 33.27892 3.32471 0.2034431 2.5813511 41985
 (55796) 16.1 153.78760 10.35781 12.29933 2.96268 0.1682233 2.6503857 41986
 (55797) 14.4 136.33611 347.52654 42.00162 3.87423 0.0804897 2.7481875 41986
 (55798) 14.8 49.81664 127.12725 359.15789 13.09509 0.1170195 2.7263068 41987
 (55799) 14.0 93.59974 0.45413 77.35718 5.08298 0.0408421 2.7471242 41987
 (55800) 14.6 58.21232 95.27806 20.41554 9.57311 0.0541492 2.7445161 41988
 (55801) 16.2 120.64815 82.57108 333.33074 6.29922 0.1547587 2.3001976 41988
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 (55803) 16.4 176.01088 238.73124 150.26458 7.30051 0.1259507 2.2452575 41989
 (55804) 15.5 187.37413 183.54068 163.99953 8.89845 0.1862731 2.2867255 41989
 (55805) 16.7 304.51877 274.76512 318.60076 5.35539 0.1143717 2.2564847 41990
 (55806) 14.6 64.69595 358.00847 113.81004 3.66303 0.1562033 3.2022980 41990
 (55807) 16.9 289.74718 65.20871 218.51901 2.18809 0.1601400 2.1929214 41990
 (55808) 14.6 289.00518 74.07133 168.54962 9.56963 0.0415641 3.1762198 41991
 (55809) 15.9 282.93367 124.78480 151.75123 8.53583 0.1748476 2.2136075 41991
 (55810) 14.7 126.06101 233.70627 171.77034 23.05882 0.2186452 2.3232132 41991
 (55811) 16.5 161.20642 329.99840 23.50610 3.78750 0.1483439 2.3629773 41992
 (55812) 16.0 69.14482 238.76067 239.93473 6.23845 0.0548890 2.3350577 41992
 (55813) 15.7 147.30957 346.00188 30.11759 3.21752 0.1774806 2.3885599 41992
 (55814) 14.5 58.55801 171.20394 292.42895 11.34175 0.1282761 2.4678513 41993
 (55815) 14.9 114.86349 262.04934 163.17318 24.69859 0.2354120 2.3813105 41994
 (55816) 15.2 254.79841 59.41455 110.72220 4.47645 0.0372562 2.7439953 41994
 (55817) 14.8 180.39987 350.39478 350.13343 7.78920 0.2006327 2.5963002 41994
 (55818) 15.0 90.40901 345.61559 89.02072 4.38515 0.1200139 2.5723876 41994
 (55819) 15.6 46.63009 51.51422 5.16968 2.33543 0.0492204 2.7296507 41995
 (55820) 17.4 10.20340 213.35468 345.40391 18.92279 0.0655849 1.9283220 41995
 (55821) 14.4 223.66466 278.38373 52.52269 15.10800 0.1170085 2.6326017 41995
 (55822) 15.1 62.79807 3.06990 107.01097 12.85011 0.0486983 2.6862504 41996
 (55823) 14.5 37.79928 316.53708 146.63622 17.97454 0.1895848 3.0997949 41996
 (55824) 15.4 48.69839 273.61401 186.50706 1.83293 0.0416274 3.0512349 41996
 (55825) 16.1 161.03079 142.67715 218.85145 3.93138 0.2262844 2.1533840 41997
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 (55827) 15.7 33.69272 38.46521 90.55878 2.80901 0.1235434 3.1326212 41997
 (55828) 15.0 124.05484 88.46337 298.03172 8.65943 0.1074027 3.1450406 41998
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 (55831) 16.1 110.40077 176.30323 247.60719 3.37780 0.1533812 2.2069373 41998
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 (55834) 16.4 298.79302 85.61833 187.38441 1.86434 0.1760088 2.3745971 41999
 (55835) 15.8 158.60745 181.78000 186.69471 6.91992 0.1168895 2.4585203 42000
 (55836) 16.4 294.97573 48.11527 209.97376 2.03222 0.1828663 2.4249248 42000
 (55837) 14.9 190.16361 282.39848 51.57822 10.72695 0.1487647 2.4262066 42000
 (55838) 15.8 303.87708 72.37756 194.89207 6.86763 0.1986861 2.4340151 42001

(55839) 14.5 239.90238 193.12273 113.63266 13.22802 0.2539977 2.5264255 42001
 (55840) 14.0 110.42012 122.64760 299.33703 10.59005 0.1775038 2.6482023 42001
 (55841) 15.1 129.03326 248.89790 161.25373 2.58511 0.0898617 2.6609096 42002
 (55842) 15.0 328.05738 303.02867 317.57624 10.69096 0.2467885 2.4255039 42002
 (55843) 15.1 190.81888 53.91620 307.05421 1.61210 0.0546889 2.5997482 42003
 (55844) 14.4 217.12160 41.05616 283.11453 18.36459 0.0527945 1.9251913 42003
 (55845) 15.6 275.52312 128.90296 188.58437 14.63961 0.1485058 2.5346298 42004
 (55846) 15.2 168.76304 21.94006 340.84500 6.31155 0.2276582 2.7484465 42004
 (55847) 14.5 95.55766 15.78817 350.68857 10.12508 0.0325337 2.9999886 42004
 (55848) 14.7 298.54149 87.12996 190.67675 8.47564 0.1816408 2.5648075 42005
 (55849) 14.6 153.89041 151.75366 228.99079 12.66005 0.1190168 2.7333385 42005
 (55850) 15.5 23.45543 163.18265 342.86246 2.37023 0.1024908 2.8437775 42006
 (55851) 15.2 206.61179 262.02467 73.51787 5.59192 0.1009977 2.7369078 42006
 (55852) 16.1 171.26340 98.37015 256.16707 1.00834 0.0777753 2.8631341 42006
 (55853) 13.4 69.71899 142.42046 355.42070 13.51192 0.1089822 2.6348249 42007
 (55854) 14.1 124.37849 51.26117 52.00586 23.29621 0.0898084 1.9303875 42007
 (55855) 14.2 107.71377 349.56417 43.05020 14.15343 0.1848888 2.9757096 42008
 (55856) 15.2 173.40070 290.07269 58.07030 2.80458 0.0912838 2.8919983 42008
 (55857) 14.2 94.43872 144.76906 282.03050 7.47335 0.1236016 3.0888347 42008
 (55858) 15.2 50.03939 38.67068 62.29777 8.81830 0.0915575 3.0387659 42009
 (55859) 16.0 337.23879 43.60274 254.79070 1.66918 0.0312489 2.7488633 42009
 (55860) 15.4 22.64450 99.79770 57.86351 0.90980 0.1295859 3.1917725 42009
 (55861) 14.4 13.99633 31.38636 127.97545 10.03717 0.0436530 3.1742504 42010
 (55862) 16.2 257.29472 261.56310 313.40399 4.82537 0.1137574 2.2386709 42010
 (55863) 15.3 170.10044 201.66809 158.83373 2.93076 0.1857128 2.4212048 42010
 (55864) 15.4 189.52912 359.07655 329.29754 2.09615 0.2018971 2.4098055 42011
 (55865) 15.9 347.82835 91.16038 137.93879 3.72404 0.0783962 2.2895874 42011
 (55866) 15.3 261.92092 156.28254 153.07739 8.28262 0.1841717 2.2711557 42012
 (55867) 16.3 260.71132 341.51855 315.20892 6.80909 0.1172870 2.3119189 42012
 (55868) 16.4 44.66178 207.63982 295.56472 0.50769 0.1397385 2.4154329 42012
 (55869) 16.0 288.41959 61.19460 221.84174 4.28879 0.1595395 2.3334443 42013
 (55870) 14.8 69.29561 21.81862 27.10779 9.69931 0.2061365 2.7273777 42013
 (55871) 15.0 133.30314 349.20025 32.45743 6.00154 0.3195171 2.5824987 42013
 (55872) 14.3 57.73332 31.22523 37.21239 7.88536 0.1630403 2.7571900 42014
 (55873) 14.7 100.31008 104.62572 338.34247 2.49530 0.2329554 2.5695568 42014
 (55874) 14.8 70.64892 72.95036 37.17442 14.29812 0.2191129 2.6054477 42015
 (55875) 15.1 129.97548 7.10023 22.91492 5.88093 0.2107118 2.6023426 42015
 (55876) 14.9 141.09429 339.24728 54.77070 3.78926 0.0362852 2.6156859 42016
 (55877) 15.2 160.91885 153.46873 203.38306 2.38041 0.1998809 2.5683697 42016
 (55878) 14.8 323.56209 227.82474 8.15668 7.84803 0.0829918 2.4357554 42017
 (55879) 15.1 168.81617 316.98884 42.55586 5.04269 0.1882200 2.5813731 42017
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(55995)	16.5	114.70926	202.37269	192.79005	5.55814	0.2523165	2.2852475	42062	(56047)	16.4	112.71183	117.97916	318.27549	1.30088	0.0384288	2.2825737	42083
(55996)	15.5	142.19598	108.61192	269.06951	3.18494	0.1115351	2.2375199	42062	(56048)	15.0	35.40789	116.73771	17.63808	7.99298	0.0773291	2.3879807	42083
(55997)	15.0	66.14373	247.66658	65.54668	4.98825	0.0841979	2.7445429	42063	(56049)	15.4	66.11741	350.31460	45.30665	4.52886	0.2474072	2.5607580	42084
(55998)	15.9	157.83342	331.95013	49.71876	5.43084	0.1219223	2.1850031	42063	(56050)	15.8	30.81962	193.51920	330.73122	4.11363	0.1680954	2.3553348	42084
(55999)	15.4	109.68339	53.46311	28.12258	5.92497	0.0853649	2.1860088	42064	(56051)	15.5	349.38976	167.84267	15.95678	3.21991	0.1217125	2.4462572	42084
(56000)	15.3	49.13027	67.75245	25.20451	8.37203	0.1699679	2.3697895	42064	(56052)	14.9	173.72415	275.51665	94.84112	4.91812	0.1829893	2.2835204	42085
(56001)	15.7	137.75720	17.51411	16.79437	5.52335	0.1758184	2.2312948	42065	(56053)	16.3	95.88513	61.94971	23.37786	4.44922	0.1385047	2.3532361	42085
(56002)	16.9	65.86728	261.54862	171.67835	3.73332	0.1551432	2.3695727	42065	(56054)	15.5	60.55551	49.72407	83.89192	6.47143	0.1220834	2.3487543	42086
(56003)	17.2	85.84723	18.97435	44.44909	2.86713	0.2069733	2.3124857	42065	(56055)	15.3	49.27603	104.31135	33.74898	6.78552	0.0688625	2.3566391	42086
(56004)	16.5	116.26523	33.29068	24.87764	7.70289	0.1064542	2.2212596	42066	(56056)	14.4	47.72536	55.48183	98.40227	6.02923	0.1714233	2.3136562	42087
(56005)	15.6	23.70489	199.72391	153.68646	10.02684	0.1660918	2.7706109	42066	(56057)	15.7	140.34784	299.64503	96.22132	3.47627	0.1595325	2.3027452	42087
(56006)	15.2	158.71179	342.00722	41.12236	3.29889	0.1227942	2.2098227	42066	(56058)	14.6	76.84488	122.59957	10.43079	21.19320	0.1183984	2.2527242	42087
(56007)	16.5	42.51004	99.96541	37.41261	1.09443	0.0440286	2.1902590	42067	(56059)	15.4	118.33184	52.39268	5.63975	4.28912	0.1368540	2.2835704	42088
(56008)	16.7	89.28076	62.26156	28.13488	6.48273	0.1036104	2.2389499	42067	(56060)	15.1	52.56388	90.36334	59.69612	6.61134	0.1372132	2.2872012	42088
(56009)	16.6	103.79819	326.32186	86.87545	3.70731	0.2096852	2.3073079	42068	(56061)	15.8	63.56291	339.82208	122.96577	9.03600	0.1779964	2.3984680	42089
(56010)	15.6	120.85724	210.64955	202.75693	3.73520	0.1546650	2.2782088	42068	(56062)	15.2	37.07355	271.40664	168.51789	4.10276	0.2369036	2.5690510	42089
(56011)	14.4	135.43196	329.81679	101.55958	6.13158	0.1583458	2.3118779	42069	(56063)	14.1	333.68332	77.07396	134.40210	8.39257	0.1658765	2.4106549	42089
(56012)	16.1	128.08232	256.45900	160.72555	3.50218	0.1495017	2.2246662	42069	(56064)	15.0	115.55504	214.64556	209.76925	6.87204	0.1602509	2.3312853	42090
(56013)	15.2	57.79382	259.52290	227.33961	21.59584	0.2685819	2.3220924	42069	(56065)	16.1	67.19586	175.12357	298.34342	5.44537	0.0762760	2.4244247	42091
(56014)	17.0	102.03731	263.15978	149.32401	3.48437	0.1737610	2.3139220	42070	(56066)	15.6	112.16149	131.91347	277.44051	0.57128	0.1711508	2.4054766	42091
(56015)	15.8	45.60023	352.47399	144.10401	4.49145	0.0697605	2.2415228	42070	(56067)	14.1	262.87375	307.96525	310.19173	12.63134	0.1409184	2.6080209	42091
(56016)	15.8	145.45002	29.39938	1.06141	6.01512	0.1496736	2.2142376	42070	(56068)	15.3	131.75521	300.97283	93.97379	3.25503	0.1914320	2.4155193	42092
(56017)	16.4	87.01819	256.23019	157.15882	1.58245	0.1826449	2.4027950	42071	(56069)	15.3	57.71672	76.88764	69.79791	6.63155	0.1450955	2.2499338	42092
(56018)	16.1	36.43246	95.36748	38.80686	3.77454	0.1570825	2.3273003	42071	(56070)	14.9	118.66069	130.82083	311.97322	2.56836	0.1116803	2.3073995	42092
(56019)	16.3	218.75901	173.65246	150.26974	5.62150	0.1786705	2.1743419	42072	(56071)	14.8	97.14123	318.83499	151.57858	25.13069	0.2147706	2.2587292	42093
(56020)	16.7	90.46487	64.60401	13.12208	0.98407	0.1772975	2.2855452	42072	(56072)	15.2	20.72188	78.64050	129.82136	5.40322	0.1356135	2.3036574	42093
(56021)	16.0	99.52997	340.58749	65.26329	7.11479	0.1804490	2.3324540	42072	(56073)	15.7	122.09876	330.41626	84.98798	3.12895	0.2120570	2.3177719	42094
(56022)	15.8	101.43000	185.43391	224.00907	3.41107	0.2157630	2.3293704	42073	(56074)	16.0	42.47005	306.55566	171.29803	2.62580	0.1467789	2.3842003	42094
(56023)	15.9	151.21522	112.10338	268.51067	5.77246	0.1288064	2.2570996	42073	(56075)	13.8	280.31537	280.33126	297.28123	12.12415	0.1222103	2.6772051	42094
(56024)	15.3	70.41426	24.74745	43.92374	6.20483	0.1727713	2.4086400	42073	(56076)	14.5	9.84063	135.35338	10.73851	12.60389	0.1155830	2.5811317	42095
(56025)	16.0	164.12369	8.37882	0.37677	1.70771	0.1265328	2.2538887	42074	(56077)	14.6	85.38044	336.16044	111.56288	25.95773	0.2452563	2.4353739	42095
(56026)	14.5	98.19835	240.44420	151.74308	7.60767	0.1719029	2.4049698	42074	(56078)	15.2	46.36633	16.71039	76.14309	5.74132	0.1603186	2.5492706	42096
(56027)	15.1	107.87737	217.69076	203.61757	25.10838	0.2409782	2.3059400	42075	(56079)	13.8	331.09198	207.54586	346.58862	14.92462	0.0355840	2.5771728	42096
(56028)	15.8	58.86618	94.37368	18.03780	0.43740	0.1960808	2.3442390	42075	(56080)	14.5	148.73507	100.88070	309.17686	3.33712	0.1502232	2.3139924	42097
(56029)	15.6	58.16002	337.53722	135.97710	3.05541	0.1690804	2.3378623	42075	(56081)	14.8	261.24938	21.06725	266.56576	6.51684	0.0580553	2.3762770	42097
(56030)	16.1	87.79443	11.95451	72.05086	6.71875	0.0725802	2.3013528	42076	(56082)	16.4	81.38593	305.14131	153.59386	2.47355	0.1825476	2.3876794	42097
(56031)	15.0	146.88814	322.28073	32.88371	5.13505	0.2396653	2.3223943	42076	(56083)	16.1	285.11221	67.41412	192.73584	2.21330	0.1650188	2.4489553	42098
(56032)	15.9	124.78304	6.43777	60.39651	6.25443	0.0872733	2.2359190	42076	(56084)	15.6	264.58705	182.83305	133.99390	7.31169	0.1675202	2.3265863	42098
(56033)	15.5	54.67335	203.89015	291.40244	5.06388	0.1092041	2.2721882	42077	(56085)	15.5	159.90928	48.08842	323.37904	3.18989	0.2313852	2.4230133	42098
(56034)	14.6	43.21507	75.42574	14.33433	11.75754	0.2512388	2.6271833	42077	(56086)	13.3	151.82665	35.29597	333.25574	23.68905	0.2061086	2.4381941	42099
(56035)	15.5	38.97980	84.65594	88.26736	2.58146	0.0594733	2.1764200	42077	(56087)	15.8	117.70752	211.28793	180.12873	2.23446	0.2248518	2.4310867	42100
(56036)	15.0	163.12516	232.54406	125.52647	24.84625	0.2033434	2.2878003	42078	(56088)	13.8	22.60526	82.31961	43.10652	13.25503	0.1586134	2.6186582	42100
(56037)	16.0	151.04010	126.96668	251.39944	6.09266	0.1403575	2.2718899	42078	(56089)	16.2	31.15613	298.42178	218.71357	1.33878	0.1600075	2.4222879	42100
(56038)	15.3	37.01516	23.29792	57.94004	4.23490	0.2013977	2.5402382	42079	(56090)	15.1	259.83929	209.89375	104.10734	7.81395	0.1325618	2.3157166	42101
(56039)	15.1	130.50716	108.72627	267.33638	7.65727	0.2363817	2.3533065	42079	(56091)	15.3	58.82291	117.02421	353.78747	3.29370	0.1328118	2.4709188	42101
(56040)	16.3	115.47047	47.32947	358.41085	2.66103	0.1561487	2.3485452	42080	(56092)	15.2	58.73936	111.61654	312.37348	28.15499	0.2365238	2.5906920	42102
(56041)	14.7	161.98310	358.07182	13.86350	7.67510	0.2173511	2.2948256	42080	(56093)	15.2	183.50945	263.58695	104.07238	1.36461	0.2250568	2.3348914	42102
(56042)	14.1	264.56360	6.39575	307.99533	6.42924	0.1296297	2.3166893	42080	(56094)	15.6	74.38805	161.94727	309.05280	5.48108	0.0774483	2.4308614	42103
(56043)	15.3	232.85454	51.68478	260.22023	5.63521	0.2109835	2.2471342	42081	(56095)	14.0	3.22070	340.17127	158.27151	9.67395	0.0983395	2.7699466	42103
(56044)	15.5	113.55607	270.08605	140.07599	3.13747	0.1739401	2.4033392	42081	(56096)	14.3	278.80401	301.03951	319.77841	12.70882	0.1403944	2.5342081	42104
(56045)	14.7	312.12780	177.59404	117.16817	3.29430	0.1190953	2.1764389	42082	(56097)	15.2	29.69003	80.17163	99.57359	6.93625	0.0740902	2.3631745	42104
(56046)	14.4	64.36631	137.37887	341.19113	11.97099	0.1181810	2.4742446	42082	(56098)	14.8	94.70725	120.16150	283.17390	2.70522	0.1503183	2.5816019	42105

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(56292) 15.1 87.29979 149.64366 115.06282 6.25069 0.0782955 2.2713573 42188
(56293) 14.6 355.74812 71.60939 168.12209 7.93934 0.1760756 2.6192072 42188
(56294) 13.8 271.53828 144.13071 140.97510 11.50439 0.1256304 3.0109866 42188
(56295) 15.2 151.30593 324.01383 225.90441 9.26713 0.0605446 2.3234573 42189
(56296) 14.7 354.03408 105.10164 265.69462 6.37917 0.0249002 2.3593388 42189
(56297) 13.0 250.27243 357.50953 308.88613 18.09959 0.0989756 3.2356256 42189
(56298) 13.9 269.18257 129.17734 144.93878 16.93558 0.2092715 3.1450479 42190
(56299) 13.9 216.39367 2.40489 338.32755 6.84472 0.0567316 3.2055536 42190
(56300) 14.3 301.99507 317.10412 327.89915 14.99280 0.2259677 2.8820785 42191
(56301) 13.8 359.37621 260.46624 313.69427 12.92818 0.1407043 3.0162941 42191
(56302) 16.0 160.64100 334.56547 157.57161 2.29987 0.0248694 2.6903939 42191
(56303) 13.6 225.80608 212.46730 180.52301 24.80835 0.2128214 3.1549243 42191
(56304) 13.4 270.62465 18.77417 291.11301 16.21319 0.1797410 3.0363789 42192
(56305) 14.5 287.01608 145.64695 148.40411 14.92094 0.1757454 2.9691147 42192
(56306) 13.9 249.72800 359.05193 332.75180 15.93801 0.0899542 3.1450701 42192

(56307)	14.0	288.51170	310.32712	324.31897	15.95351	0.1935301	3.1193597	42193	(56359)	14.6	331.59147	220.66110	155.39608	14.45799	0.2169575	2.6411780	42212
(56308)	15.3	56.73620	51.65664	258.72993	4.35344	0.1758594	2.2633288	42193	(56360)	14.9	120.92473	353.26600	122.87362	23.98789	0.0592611	1.9261012	42213
(56309)	15.4	145.53142	357.35216	241.14357	1.58921	0.0831356	2.1982981	42194	(56361)	14.9	258.16375	328.29692	306.75895	2.96588	0.1810064	2.2408878	42213
(56310)	15.2	265.90668	335.17181	34.71181	4.00245	0.0435332	2.7613834	42194	(56362)	15.7	276.21130	174.75465	70.32845	3.54984	0.0842494	2.2269218	42214
(56311)	16.6	82.04775	267.65288	57.23258	5.55972	0.1686133	2.1786100	42194	(56363)	16.0	275.77407	261.53181	215.65010	1.77187	0.0355485	2.7810658	42214
(56312)	13.3	265.73729	279.56228	18.71459	10.87186	0.0874544	3.2521838	42195	(56364)	15.8	21.91980	2.83237	95.23724	7.04824	0.0564331	2.3381977	42214
(56313)	13.7	308.80684	298.92979	311.99122	24.88781	0.2625672	3.1674996	42195	(56365)	16.3	243.19662	119.28987	174.45559	2.83466	0.1642489	2.2039628	42215
(56314)	13.4	150.43756	89.47814	53.98121	12.31344	0.1276986	2.9269743	42195	(56366)	16.0	21.77532	167.66256	341.39032	4.77006	0.0196867	2.1829816	42215
(56315)	16.0	352.09357	254.96459	49.34249	4.41222	0.2142505	2.6694673	42196	(56367)	13.9	203.76511	179.34485	78.07472	13.06056	0.1631232	2.6683076	42216
(56316)	15.8	54.25326	172.05450	126.09736	1.77399	0.1914939	2.2819182	42196	(56368)	16.1	136.71583	230.63286	163.98257	1.33082	0.1392451	2.1812598	42216
(56317)	14.4	304.97315	186.65341	96.16572	10.65202	0.1882055	3.1605490	42197	(56369)	15.5	231.88837	301.54273	17.01309	5.72607	0.1778869	2.2229547	42216
(56318)	15.9	78.31671	22.41791	89.29602	26.88815	0.0690561	1.8689632	42197	(56370)	15.2	204.04441	317.67088	4.08307	7.19739	0.1399195	2.2810418	42217
(56319)	15.2	130.77582	34.95764	12.72988	20.54322	0.1001729	1.9343325	42197	(56371)	15.1	258.03049	307.30013	355.20564	10.20960	0.1931243	2.2531457	42218
(56320)	16.0	74.95593	322.94257	14.10695	6.90215	0.1276828	2.2622584	42198	(56372)	14.9	270.59134	192.28082	86.25407	6.25955	0.2068628	2.2771166	42218
(56321)	14.7	54.73365	253.13450	253.15810	22.25658	0.0487141	1.9371657	42198	(56373)	15.4	309.11408	92.46448	140.20284	1.85864	0.1006399	2.3173057	42219
(56322)	16.2	266.59166	86.59544	71.29521	3.02991	0.1466072	2.3739319	42198	(56374)	16.5	273.09169	281.81294	359.54619	5.00201	0.1908114	2.2266087	42219
(56323)	12.9	336.85694	234.45723	28.69594	18.06144	0.1166554	3.2011923	42199	(56375)	16.1	171.97278	182.68145	169.54150	0.93795	0.1535226	2.2885212	42220
(56324)	12.9	296.43887	267.45135	66.17824	10.76091	0.1302517	2.9799102	42199	(56376)	15.4	74.21855	266.02613	135.70838	7.49379	0.1192398	2.3555127	42220
(56325)	13.5	320.52602	193.55294	103.31659	17.06816	0.2075018	3.1822431	42200	(56377)	16.1	9.74955	124.25211	36.69957	6.61378	0.0594078	2.2322311	42221
(56326)	12.1	167.15005	26.45578	25.33417	21.87159	0.0310577	3.2383788	42200	(56378)	15.6	13.43399	141.76579	354.96782	6.02640	0.0207228	2.3047903	42221
(56327)	13.7	293.93946	9.24138	306.85161	20.04322	0.1369928	3.0390807	42201	(56379)	15.3	198.18725	325.55832	11.02104	5.72544	0.1938917	2.2700744	42221
(56328)	16.3	97.77683	201.77489	234.60701	19.27669	0.0899454	1.9518226	42201	(56380)	15.6	270.68295	94.92124	178.57839	6.21302	0.1323870	2.2491138	42222
(56329)	16.7	255.70982	282.92182	254.45460	5.82404	0.0447514	2.3310776	42201	(56381)	16.0	12.44911	342.69007	169.67217	5.85276	0.0492546	2.2558450	42222
(56330)	14.9	323.28247	246.34224	216.81053	11.00823	0.1172010	2.3769765	42202	(56382)	15.8	354.25873	5.41472	165.04208	6.09805	0.0387371	2.2708108	42223
(56331)	14.5	98.68061	256.76938	110.52249	10.59320	0.1061461	2.3027846	42202	(56383)	15.5	276.62831	268.10077	11.08736	5.32368	0.1769046	2.2315145	42223
(56332)	15.5	72.24199	173.18800	232.91700	1.33724	0.1143241	2.2405453	42202	(56384)	15.4	126.48414	33.69826	2.19576	7.05929	0.1148841	2.2683607	42224
(56333)	14.5	349.67803	10.62348	71.89638	3.40304	0.1357565	2.3802889	42203	(56385)	16.2	253.03978	284.14916	19.33384	3.70663	0.1642428	2.2282075	42224
(56334)	15.7	353.26477	285.04692	278.62122	16.90624	0.0615900	1.9723088	42203	(56386)	15.6	200.37905	276.82760	74.87807	4.96730	0.1259438	2.2189497	42225
(56335)	13.8	185.24697	218.04846	28.61607	13.21546	0.1312734	2.5794728	42204	(56387)	16.1	210.96439	318.90953	16.40275	3.53346	0.1824708	2.2041711	42225
(56336)	15.7	152.63653	339.20771	284.90144	5.76088	0.1308533	2.3249949	42204	(56388)	15.1	247.02131	304.35130	5.19620	3.71163	0.2166990	2.2338528	42226
(56337)	15.1	133.12980	349.17457	75.06541	23.99448	0.0931112	1.9685394	42205	(56389)	15.8	248.29655	69.63153	213.86603	4.14941	0.1375649	2.2730540	42227
(56338)	15.6	116.66716	77.86033	9.09917	18.54432	0.0629479	1.8264299	42205	(56390)	15.4	256.97265	53.44669	220.13844	5.03588	0.1476267	2.2937866	42227
(56339)	15.9	80.07138	327.26500	61.60851	4.72343	0.1803609	2.1674051	42205	(56391)	15.8	299.62424	259.30960	354.24347	3.78316	0.1122700	2.2443111	42227
(56340)	14.7	254.42773	153.73645	64.07225	7.32059	0.0313445	2.3061372	42206	(56392)	16.1	308.68921	248.57784	356.91466	4.62657	0.1391615	2.2442832	42228
(56341)	14.4	349.13407	227.68566	49.68158	10.73888	0.0444793	3.4970708	42206	(56393)	16.4	226.53860	203.22340	96.78991	7.92206	0.1326335	2.2127402	42229
(56342)	17.5	141.95489	228.89048	54.83484	8.18003	0.1474727	2.2571331	42206	(56394)	16.1	247.68092	99.94106	136.95810	6.66505	0.0819039	2.4518823	42229
(56343)	15.1	128.82603	280.79432	109.76002	24.42506	0.1429313	1.9599886	42207	(56395)	16.4	279.28051	131.79486	141.52853	6.75304	0.1908348	2.2029071	42229
(56344)	15.6	126.57763	73.62861	334.99838	20.04562	0.0869012	1.9302484	42207	(56396)	14.4	246.96012	274.27100	9.84396	9.28858	0.2192825	2.3132875	42230
(56345)	15.6	12.26478	22.90283	25.09149	4.66861	0.2459102	2.4339807	42208	(56397)	15.5	106.28346	337.92950	83.24537	6.78190	0.1565279	2.2049192	42230
(56346)	15.6	250.28468	138.83263	103.86131	7.68696	0.0666854	2.2760441	42208	(56398)	16.4	312.62985	177.89009	51.35264	6.59143	0.1193864	2.2315661	42231
(56347)	14.7	266.84537	73.69438	101.19724	9.11029	0.1321590	2.5431141	42208	(56399)	15.1	220.95916	164.54307	149.79554	11.78702	0.2046664	2.3117408	42231
(56348)	15.5	60.93400	286.33640	110.05756	5.71831	0.1553971	2.1807692	42208	(56400)	12.9	191.47343	115.59461	87.73288	11.44261	0.0452071	3.0476465	42232
(56349)	15.4	85.73799	210.72385	140.80210	6.11889	0.2499038	2.3523865	42209	(56401)	15.2	229.07881	341.04804	313.17051	8.52567	0.0675146	2.2898050	42232
(56350)	14.4	233.07008	274.53535	262.87493	6.67930	0.1199674	2.7534966	42209	(56402)	15.2	186.35500	69.10595	262.60205	5.25331	0.1372784	2.3279387	42233
(56351)	14.7	17.87390	99.15023	122.35825	23.89366	0.0528479	1.9394106	42210	(56403)	15.0	66.09001	21.99728	72.24091	6.90641	0.1169252	2.2573565	42233
(56352)	15.8	305.48963	142.85595	134.24130	25.03519	0.0573130	1.9257306	42210	(56404)	14.4	355.19326	66.33285	48.67488	11.47006	0.1661466	2.3698063	42234
(56353)	14.4	216.38171	47.56551	110.07868	8.58927	0.2110847	2.7136064	42210	(56405)	16.0	62.97068	34.44602	66.36719	5.57127	0.0914779	2.2095237	42234
(56354)	15.2	100.86120	239.10541	135.56210	5.43123	0.1744716	2.2240064	42211	(56406)	15.1	185.91252	290.61309	37.75862	14.31316	0.1788223	2.3577399	42235
(56355)	12.4	119.29655	259.27119	186.82355	2.53385	0.0377154	5.2828539	42211	(56407)	16.3	284.75429	205.40738	56.61404	7.98386	0.1089723	2.2108072	42235
(56356)	14.7	343.03898	282.51978	78.92051	12.09942	0.1975338	2.5381933	42211	(56408)	16.1	258.32762	190.64283	102.38325	5.91389	0.1061953	2.1847924	42235
(56357)	16.0	354.14421	258.56276	269.95169	4.49260	0.1167332	2.1717546	42212	(56409)	16.8	321.12294	220.35070	5.16369	4.47849	0.1810643	2.2428684	42235
(56358)	15.6	9.55964	76.24494	142.25348	24.52620	0.0737916	1.9246980	42212	(56410)	16.5	313.44363	185.83283	64.09762	2.45444	0.1440380	2.1756095	42236

(56411)	15.6	212.49750	211.65553	130.89576	3.83800	0.1369109	2.1897482	42236	(56463)	14.8	165.63514	9.66145	331.17782	5.90435	0.1288111	2.4327334	42263
(56412)	15.3	352.52884	110.79971	67.95151	7.12604	0.0291573	2.2642133	42237	(56464)	16.0	307.46313	8.52395	239.71139	4.71458	0.0893293	2.1921882	42263
(56413)	16.5	24.29273	20.79869	142.98401	6.04443	0.0742649	2.1827620	42237	(56465)	15.8	110.08993	193.57141	232.64365	4.94678	0.0926198	2.2124229	42264
(56414)	15.7	181.26421	201.25344	168.96529	6.76310	0.1249588	2.1845249	42238	(56466)	16.2	330.57457	13.18621	216.88410	3.76310	0.1812185	2.1946106	42264
(56415)	15.1	212.34069	240.03444	79.26979	7.17213	0.1228781	2.3165474	42238	(56467)	16.3	303.11399	200.33757	52.84476	4.61671	0.1042495	2.2137599	42264
(56416)	15.5	212.76670	229.52115	102.22233	5.26238	0.0756045	2.2415552	42239	(56468)	15.1	230.80809	181.99106	115.16910	3.53392	0.2032427	2.4327722	42265
(56417)	15.6	76.47281	324.04876	82.72657	7.56884	0.0901317	2.3272029	42239	(56469)	15.9	269.73622	202.35152	73.53807	3.45141	0.1517697	2.2953857	42266
(56418)	15.9	290.19830	186.58573	42.10379	8.53052	0.0830398	2.3229273	42239	(56470)	15.5	19.47805	315.62980	223.78740	5.59639	0.0417227	2.1721709	42266
(56419)	15.8	119.94344	271.88534	138.81000	6.63510	0.0656733	2.2214912	42240	(56471)	14.8	257.16504	263.65547	44.45711	12.98529	0.2287890	2.2940722	42267
(56420)	15.6	248.60270	173.85432	105.69323	7.36102	0.1030453	2.3248446	42240	(56472)	15.4	311.44529	77.86348	160.71757	6.39743	0.1212431	2.2602203	42267
(56421)	15.2	259.41120	217.67921	77.41233	7.03481	0.2145913	2.2031611	42240	(56473)	15.2	277.78063	222.52012	63.09985	7.89686	0.1636436	2.2648563	42267
(56422)	15.1	206.82070	251.30230	73.05310	3.12934	0.2056479	2.3899218	42241	(56474)	16.5	262.17591	179.70054	114.16507	2.19219	0.1463034	2.2747104	42268
(56423)	15.6	272.32922	167.43943	98.22687	2.12391	0.1466528	2.3219865	42242	(56475)	16.1	322.31260	124.96648	102.56182	4.26723	0.1231581	2.2519513	42268
(56424)	15.3	270.03294	44.76465	247.28751	4.59628	0.1255657	2.1885086	42242	(56476)	14.7	202.72513	358.57475	336.51665	5.59138	0.1839109	2.3044909	42269
(56425)	14.4	251.47760	155.22100	131.64392	7.63524	0.1792631	2.3804890	42243	(56477)	15.5	243.03667	308.56916	343.78664	6.67425	0.1977726	2.3498158	42269
(56426)	16.5	256.10202	290.83462	5.79043	5.76175	0.2470129	2.2984065	42244	(56478)	16.3	86.73840	66.22853	23.11507	6.07902	0.0796532	2.2060311	42270
(56427)	15.5	82.34925	180.81156	168.37910	2.35245	0.0703943	2.9004020	42244	(56479)	13.7	210.72354	278.70922	7.72646	11.37392	0.2393206	2.6444414	42270
(56428)	17.2	264.58577	140.55527	149.83878	1.03980	0.1221366	2.2253564	42244	(56480)	16.3	326.07374	203.39136	0.01577	4.45663	0.0857499	2.3073844	42271
(56429)	16.5	29.94842	103.43143	39.80568	1.60168	0.0935413	2.2248853	42244	(56481)	14.6	259.55530	174.84137	136.30966	4.08936	0.1663985	2.2757595	42271
(56430)	15.2	156.65073	135.11256	218.80025	1.86297	0.1928649	2.4244067	42245	(56482)	15.2	174.35851	193.23912	177.91495	9.41070	0.1442462	2.2140967	42271
(56431)	15.5	168.02427	130.40209	228.35692	1.59038	0.2494002	2.3557850	42245	(56483)	16.2	326.76156	123.54374	100.25233	7.57653	0.0525417	2.2787576	42272
(56432)	15.9	223.87070	68.04911	242.64602	1.11358	0.2203934	2.3820200	42246	(56484)	14.6	219.90042	183.56635	155.50823	7.96052	0.1449692	2.2916340	42272
(56433)	14.5	197.49330	248.28096	105.31723	11.08611	0.2746811	2.3941844	42246	(56485)	14.5	80.02719	276.40502	140.12517	8.23408	0.0271361	2.5382909	42273
(56434)	15.5	218.23990	161.61293	156.99886	2.79628	0.1725583	2.3359619	42247	(56486)	14.5	248.33007	163.53163	145.72642	7.35844	0.1299452	2.3490873	42273
(56435)	15.2	189.91664	180.20522	160.18681	2.39374	0.2166038	2.3673017	42247	(56487)	14.7	307.22887	153.60211	113.83154	9.17087	0.1326112	2.2732223	42274
(56436)	14.9	223.88703	131.28143	206.40609	5.10684	0.2081438	2.2395902	42248	(56488)	15.4	212.78913	200.03586	128.08300	6.73612	0.1516646	2.4107596	42274
(56437)	15.3	226.82719	284.46688	23.09137	7.03147	0.1237575	2.3496692	42249	(56489)	15.4	240.54070	164.84861	148.66556	7.23203	0.2756722	2.4164645	42275
(56438)	15.4	219.56962	136.99497	196.24788	6.37419	0.1432411	2.2577912	42249	(56490)	15.1	217.65113	260.54726	48.46723	8.38446	0.2127330	2.4615845	42275
(56439)	14.9	214.34404	315.47575	38.48584	6.61993	0.1726135	2.1839467	42250	(56491)	16.1	287.58292	160.64255	96.52920	5.34348	0.1820723	2.3401202	42276
(56440)	15.7	152.15385	36.88066	9.80810	4.51814	0.0707118	2.1664853	42251	(56492)	15.5	285.59244	129.61926	139.93494	10.65927	0.2509452	2.4058494	42276
(56441)	16.2	35.90835	295.89107	208.17849	4.47640	0.0767161	2.2307003	42251	(56493)	14.8	234.77732	176.17600	138.28017	7.06458	0.1975446	2.3028487	42276
(56442)	14.5	83.57378	12.58382	13.35901	5.89960	0.0317112	2.6819534	42252	(56494)	15.7	270.01251	137.65072	138.79196	7.44619	0.1073251	2.3146886	42277
(56443)	15.3	170.60517	200.91460	170.11958	2.90503	0.0852916	2.2860119	42252	(56495)	14.7	148.59492	323.76865	47.05264	5.32515	0.1007514	2.3666100	42278
(56444)	15.5	255.07564	170.31720	113.36606	1.54237	0.2040574	2.3886170	42253	(56496)	16.4	330.64946	177.58028	36.79680	6.73091	0.0895830	2.2389377	42278
(56445)	15.9	110.24017	226.38245	191.54496	5.46675	0.1295760	2.3113740	42253	(56497)	15.1	161.10680	286.30100	92.81515	6.19242	0.1529058	2.2636414	42279
(56446)	15.7	81.14320	69.49625	33.94931	4.19359	0.0850294	2.2323374	42254	(56498)	15.9	268.85077	146.90066	147.51709	8.61170	0.1547369	2.2678826	42279
(56447)	15.9	22.18447	119.67113	25.36284	5.61827	0.0854859	2.3228440	42254	(56499)	15.7	258.91782	143.97308	143.40043	6.60680	0.1682512	2.3314675	42279
(56448)	16.1	319.14136	177.77779	41.63511	3.57889	0.1428008	2.3129201	42255	(56500)	15.0	210.45142	217.84168	116.62735	9.47762	0.2667367	2.3761414	42280
(56449)	16.4	74.46027	62.98872	47.96302	2.07511	0.1130710	2.2046411	42255	(56501)	15.5	90.09185	135.75337	304.54034	4.29166	0.0459093	2.2557532	42280
(56450)	14.5	227.17028	180.32458	112.33309	13.33751	0.2126966	2.5563945	42256	(56502)	15.0	136.46547	225.38729	127.27182	3.60230	0.1835684	2.5169863	42280
(56451)	15.0	175.60703	320.96921	32.58507	3.41992	0.1844896	2.4315660	42256	(56503)	14.3	178.63577	48.63778	302.92459	5.57435	0.1591017	2.3188570	42281
(56452)	15.5	197.31409	169.79828	155.59691	2.88566	0.1684882	2.3838293	42257	(56504)	15.4	136.21146	343.88071	40.21703	7.05330	0.1216716	2.3983159	42282
(56453)	15.3	200.58861	267.96822	60.16257	7.79208	0.1278654	2.3467200	42257	(56505)	16.2	108.56588	305.75327	123.97888	4.44956	0.0327646	2.2049491	42282
(56454)	15.0	161.79068	271.23685	114.79182	7.17877	0.1565715	2.1922799	42258	(56506)	15.2	173.54072	306.47109	22.66697	6.78990	0.1256408	2.4467255	42282
(56455)	15.4	278.37163	182.92239	105.12502	6.77204	0.1805707	2.2154317	42258	(56507)	16.1	55.59618	51.58241	39.98461	6.95839	0.0811510	2.3608018	42283
(56456)	14.7	241.94412	215.94262	63.91523	6.44046	0.1010673	2.3973980	42259	(56508)	16.0	120.04008	11.62640	35.69617	5.70428	0.1308470	2.3565954	42283
(56457)	15.5	299.21503	24.29908	249.70080	4.89637	0.1764234	2.2061510	42259	(56509)	15.7	331.14652	149.23962	47.07851	7.58948	0.0627478	2.3818660	42283
(56458)	16.1	37.63819	135.03377	22.88199	7.74334	0.0164977	2.2254486	42260	(56510)	14.9	319.79665	143.31408	54.07392	6.37836	0.0353851	2.4145711	42284
(56459)	15.7	295.56388	41.87950	217.25993	2.49430	0.1222903	2.2796544	42260	(56511)	15.5	249.61548	123.51995	186.38951	1.63281	0.2187935	2.3463897	42284
(56460)	15.4	289.02571	281.03813	3.86879	3.38564	0.2099149	2.2478926	42261	(56512)	16.2	29.27839	83.31825	48.99162	7.41782	0.0906683	2.3578327	42285
(56461)	14.3	256.52745	46.12318	225.58556	12.67078	0.1293070	2.4771587	42261	(56513)	15.6	165.90976	317.54469	33.58577	4.02873	0.2287614	2.5936610	42285
(56462)	15.2	176.97506	185.57549	158.31470	2.57433	0.2371966	2.3666728	42262	(56514)	15.2	96.56360	343.14955	36.55022	14.39247	0.1957897	2.6334862	42286

(56515)	15.9	121.49451	295.66686	122.04017	7.42952	0.0925975	2.3521371	42286	(56567)	16.2	309.66647	152.35056	72.27402	3.66264	0.0898751	2.3775759	42308
(56516)	15.6	224.33285	190.74578	123.57235	7.06908	0.1386027	2.4430728	42286	(56568)	15.4	43.62204	57.71484	85.37072	2.94997	0.0689889	2.2998499	42308
(56517)	16.3	261.64929	154.18100	155.55096	5.42286	0.2105145	2.2615646	42287	(56569)	15.4	290.92211	124.43285	155.55896	4.10949	0.1192987	2.2403588	42308
(56518)	14.3	167.12634	279.35547	56.99738	13.29930	0.2733231	2.6915468	42287	(56570)	15.4	158.08345	86.83088	280.13463	3.21993	0.1313908	2.3789769	42309
(56519)	15.4	262.83180	170.38592	127.88247	3.34390	0.1462064	2.2800856	42287	(56571)	15.2	151.23341	153.84360	258.39800	3.69414	0.1046405	2.2041110	42309
(56520)	15.7	289.13218	179.96680	95.86659	5.06705	0.1432460	2.2404772	42288	(56572)	14.1	252.76160	349.51623	252.25605	12.61496	0.0964790	2.5691247	42310
(56521)	16.9	243.69886	305.36197	18.15327	4.01967	0.2297878	2.2667840	42289	(56573)	14.9	281.80491	325.34492	319.52625	4.90395	0.2291759	2.2775013	42311
(56522)	15.5	210.52585	87.88578	227.29125	5.10064	0.1178191	2.4470427	42289	(56574)	15.1	248.30042	38.27647	257.10941	10.54871	0.2518694	2.4177043	42311
(56523)	15.8	222.69960	238.82938	72.28492	1.63848	0.2003068	2.4680522	42289	(56575)	15.8	296.58885	322.73930	286.42464	4.47540	0.1471660	2.3137078	42311
(56524)	16.5	289.80398	273.81842	351.21125	1.92904	0.1644805	2.2800999	42290	(56576)	15.3	227.71798	358.16664	304.11824	6.32011	0.1263372	2.4327657	42312
(56525)	15.5	258.15691	233.21079	54.36601	3.69846	0.1084930	2.3378269	42290	(56577)	16.1	312.14125	334.74008	261.31280	6.19272	0.0669154	2.2761968	42312
(56526)	15.5	167.69736	238.04355	118.41599	7.88109	0.1394780	2.3909770	42291	(56578)	14.4	220.52864	325.70050	12.67863	9.05592	0.1653927	2.3091855	42313
(56527)	14.7	234.04818	223.23450	78.87328	13.38727	0.2364788	2.4409901	42291	(56579)	14.4	181.33702	359.02485	16.26338	9.94191	0.1186440	2.2783715	42313
(56528)	16.0	304.84522	132.71933	118.40271	3.82016	0.1592937	2.1813342	42292	(56580)	14.8	261.68955	28.69518	269.75935	5.95107	0.1353230	2.2951997	42314
(56529)	16.2	214.14564	207.46274	115.92601	2.97008	0.1109913	2.3431884	42292	(56581)	16.9	354.68247	268.16454	294.59688	2.45276	0.0778206	2.2255375	42315
(56530)	15.6	196.18341	172.68342	172.83764	4.63436	0.1701575	2.3241543	42292	(56582)	15.6	21.58874	150.16170	359.54528	4.91588	0.0936348	2.3167637	42315
(56531)	15.7	117.62870	4.42928	49.99379	8.07608	0.0994789	2.3483943	42293	(56583)	14.7	202.54264	284.10680	35.72935	12.60926	0.1781470	2.5393817	42315
(56532)	16.0	174.18099	66.57420	306.12887	0.48530	0.1048093	2.3309824	42293	(56584)	15.6	337.03534	308.44108	244.31985	5.54059	0.0580361	2.3670913	42316
(56533)	16.3	305.94987	201.64537	52.69718	4.62241	0.1240127	2.2667444	42294	(56585)	14.8	156.32732	90.20537	302.52312	5.07029	0.1277993	2.3095785	42317
(56534)	15.7	13.44543	91.25924	47.81120	5.42149	0.1736981	2.3894349	42294	(56586)	14.9	294.41873	265.26980	327.61334	1.37243	0.1629897	2.4164802	42317
(56535)	15.9	254.00318	244.26717	55.72860	4.23248	0.2071728	2.3824635	42295	(56587)	15.2	269.11611	248.40913	40.76354	8.89965	0.1129056	2.3071513	42318
(56536)	15.2	168.11391	160.38329	217.91941	5.37184	0.1283767	2.3688524	42295	(56588)	16.3	318.13976	328.44814	267.90483	4.63219	0.1241174	2.2842487	42318
(56537)	15.1	122.83644	323.75262	67.21016	5.82778	0.2272359	2.5748985	42296	(56589)	13.9	140.52195	322.36645	38.76648	12.74483	0.1896421	2.7292220	42318
(56538)	15.3	329.32509	14.30651	228.92907	6.40526	0.0916943	2.2145399	42296	(56590)	15.9	309.10670	191.20396	59.22759	0.42860	0.0461548	2.2722749	42319
(56539)	14.9	268.07681	296.58682	3.40581	6.37156	0.1845919	2.2606791	42297	(56591)	15.0	190.45265	105.78479	257.25700	4.33341	0.1818621	2.4275706	42319
(56540)	16.3	99.12273	11.67734	66.60721	2.68615	0.1022821	2.2722079	42297	(56592)	14.1	138.81668	132.59067	233.47583	9.21853	0.2514982	2.7112166	42320
(56541)	16.8	242.81841	144.31438	152.02893	2.70223	0.1380257	2.3891087	42297	(56593)	13.8	126.58976	307.28498	49.82224	15.72965	0.1566658	2.8561461	42321
(56542)	15.6	151.94864	205.79307	162.64456	1.38137	0.2013679	2.4158772	42298	(56594)	15.3	282.23191	344.66056	314.03291	3.23498	0.1869751	2.2579221	42321
(56543)	15.4	209.89348	301.91725	7.85486	6.20072	0.1271456	2.4610061	42298	(56595)	15.6	141.89926	272.34308	118.76078	2.04547	0.1923667	2.4194201	42322
(56544)	16.1	43.89497	66.99716	53.76091	7.36410	0.0466033	2.3261113	42299	(56596)	16.0	71.90299	47.75196	57.26718	9.21832	0.1157436	2.2883024	42322
(56545)	15.9	103.99701	11.40949	26.85093	2.94754	0.2002201	2.3901678	42299	(56597)	16.1	293.84540	189.86945	59.43108	7.38280	0.0700662	2.3441062	42322
(56546)	16.1	322.55302	339.63948	244.29374	3.43781	0.1054055	2.3073730	42299	(56598)	15.5	279.88131	279.33598	343.84406	6.90550	0.1831103	2.3657140	42323
(56547)	16.4	19.77478	92.77557	46.10064	5.25314	0.0932268	2.3295193	42300	(56599)	15.3	302.01845	311.07265	295.87992	6.39230	0.0836089	2.3141466	42323
(56548)	15.9	116.96607	253.51434	168.21132	6.36161	0.0441929	2.2990767	42300	(56600)	14.7	235.90435	289.55558	24.18548	9.44699	0.2226290	2.4339650	42323
(56549)	16.5	353.45057	87.06090	101.75867	4.95915	0.0771873	2.2891141	42301	(56601)	15.8	236.47962	267.80987	49.39860	2.87899	0.2140483	2.4059562	42324
(56550)	15.4	186.39251	114.08628	246.87771	5.11762	0.1807184	2.2314585	42301	(56602)	15.7	323.75833	289.46662	320.76988	3.06465	0.0844914	2.2162773	42324
(56551)	16.7	347.25102	220.71337	350.14819	4.85811	0.0527910	2.1851309	42301	(56603)	15.3	106.34220	192.64046	244.64950	6.36381	0.0768294	2.3526851	42325
(56552)	15.2	212.24532	1.83215	328.91507	6.62790	0.1350153	2.3194200	42302	(56604)	15.3	332.05818	356.08126	219.88229	6.05402	0.0543569	2.3312589	42325
(56553)	15.9	313.36651	254.27071	346.61475	7.25933	0.0497394	2.2368098	42302	(56605)	15.2	206.78741	137.54544	177.34258	4.15522	0.1626718	2.6099581	42326
(56554)	15.8	298.59007	75.01294	190.68714	6.42900	0.1156277	2.2672782	42303	(56606)	13.7	277.96773	222.44387	98.09287	7.17601	0.2191760	2.2270582	42326
(56555)	16.2	332.06230	252.23043	301.46965	3.21496	0.0167231	2.3412409	42303	(56607)	15.6	298.10851	187.19536	108.54583	4.35050	0.1753154	2.2113231	42327
(56556)	16.5	246.08142	160.69181	142.11603	4.02847	0.2045734	2.3905830	42303	(56608)	14.0	207.78913	235.66794	74.37919	15.14701	0.3061162	2.7541277	42327
(56557)	15.1	118.49842	236.53513	175.37723	6.87974	0.0915277	2.3167565	42304	(56609)	14.9	218.20727	326.08894	7.44860	6.48695	0.1341839	2.3253749	42328
(56558)	14.7	161.87195	141.27102	145.93142	2.84242	0.0164536	2.8956180	42304	(56610)	15.2	206.27081	67.18708	267.60139	5.60436	0.1113317	2.4035146	42328
(56559)	15.8	2.19112	325.63003	196.23521	25.71483	0.2306333	2.1750502	42304	(56611)	15.0	84.85183	50.60500	59.60707	6.38293	0.1007533	2.2736984	42329
(56560)	14.6	152.12657	250.17256	128.72541	12.60620	0.2805382	2.4501321	42305	(56612)	14.5	303.01619	344.25512	254.17951	6.41945	0.1737669	2.3992226	42329
(56561)	15.4	239.36144	246.97497	69.11059	7.36797	0.1256345	2.3345274	42305	(56613)	14.3	169.79356	46.54273	296.12113	6.58878	0.1986461	2.5706357	42330
(56562)	15.5	163.45676	200.69246	160.68862	13.12044	0.2030301	2.5332865	42305	(56614)	15.5	30.26850	174.05277	5.89867	4.26670	0.0407294	2.1936767	42330
(56563)	15.7	282.35706	48.31092	244.03425	5.53111	0.1690506	2.2836107	42306	(56615)	14.7	197.94379	201.77264	109.87083	22.90468	0.0146390	2.5696419	42331
(56564)	15.6	293.56962	333.29790	274.75855	6.33392	0.1051168	2.3060775	42306	(56616)	13.9	216.77010	354.05928	299.68697	11.44515	0.1699547	2.4488130	42331
(56565)	14.4	194.99967	83.64275	261.25395	11.39925	0.2337726	2.5466510	42307	(56617)	15.8	21.74295	22.22638	123.58009	7.13864	0.0567150	2.3972735	42332
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(57451)	14.2	197.95498	146.48791	185.86461	14.31260	0.1360451	2.6083128	42665	(57503)	16.1	154.90587	308.16901	93.79160	2.33920	0.0135232	2.3295576	42686
(57452)	15.7	215.70021	194.66549	141.06469	7.31967	0.1559565	2.3503503	42665	(57504)	15.6	291.22096	290.18404	329.11321	1.59761	0.0212228	2.3694946	42686
(57453)	14.9	302.13372	141.81271	126.31874	6.92138	0.1086391	2.2780728	42665	(57505)	15.2	142.23080	175.64202	203.57428	3.59950	0.1119734	2.7237555	42687
(57454)	15.2	233.83856	238.82370	89.78381	8.03136	0.1628167	2.2628860	42666	(57506)	14.1	61.98257	34.96707	60.03205	10.91599	0.0799473	3.1465185	42687
(57455)	15.4	201.82768	204.20639	155.07010	7.15180	0.1324892	2.3694908	42666	(57507)	15.1	140.55147	291.44807	85.91960	3.19558	0.1087629	2.8549115	42688
(57456)	14.0	110.45817	300.54051	107.65569	8.34553	0.1380108	3.1271684	42666	(57508)	14.6	154.10045	276.41186	82.14381	14.96810	0.2340078	2.5520326	42688
(57457)	14.1	88.91714	319.20522	122.13994	5.14825	0.1306413	3.0117544	42667	(57509)	15.0	189.86363	192.07514	145.01849	13.18924	0.1970714	2.5877925	42689
(57458)	15.8	78.05060	66.17800	39.76150	9.58126	0.1929267	2.3944522	42667	(57510)	15.3	205.02359	148.99503	169.27593	2.87059	0.0895199	2.6352437	42689
(57459)	15.1	2.90284	250.44359	295.80403	6.48224	0.1316185	2.3576858	42668	(57511)	15.1	128.61959	206.96685	172.27252	2.36300	0.0758526	2.9254261	42689
(57460)	15.8	321.60021	243.56395	347.71260	6.34022	0.0647325	2.2703933	42668	(57512)	14.5	311.01897	3.35539	229.63237	8.02770	0.1131524	2.4021227	42690
(57461)	14.8	170.55501	180.12659	160.70926	2.30976	0.0799290	2.8571075	42669	(57513)	14.0	121.89437	53.88516	324.44099	8.78234	0.1050655	3.0698921	42690
(57462)	15.3	181.57405	331.63514	43.75256	5.90076	0.0812728	2.3388791	42669	(57514)	15.3	152.90342	153.04559	228.11862	14.43355	0.1356883	2.5529248	42691
(57463)	15.0	37.06281	71.40410	74.53406	2.93211	0.0991892	2.6907435	42670	(57515)	14.2	77.44117	276.80974	165.96803	25.84088	0.2503175	3.1092757	42691
(57464)	16.9	50.77640	264.95899	222.07619	1.99554	0.1142040	2.3507559	42670	(57516)	14.2	96.94993	284.40324	145.71629	22.47000	0.0338753	2.6958663	42692
(57465)	14.2	82.04914	224.99745	249.62506	12.93042	0.0796981	2.6682397	42671	(57517)	14.7	145.83468	252.25712	130.54076	13.99475	0.1711040	2.5351322	42692
(57466)	15.1	248.07542	347.27621	334.43538	6.37524	0.1308039	2.3144070	42671	(57518)	12.4	203.61842	211.73702	86.88500	15.31767	0.2131039	2.8765006	42693
(57467)	13.9	156.45743	106.94167	270.66291	11.78668	0.1986256	2.7278208	42671	(57519)	14.6	15.60950	23.53932	125.84746	12.81242	0.1767329	2.6007176	42693
(57468)	13.7	133.17419	10.59002	17.44170	11.55332	0.1154782	3.0561152	42672	(57520)	14.8	57.55300	350.70207	157.03584	14.26000	0.2223166	2.6851062	42694
(57469)	15.2	7.77733	346.21653	185.52468	5.12616	0.1936135	2.5829879	42672	(57521)	16.2	194.09212	246.16517	101.10533	5.78517	0.1679695	2.3406107	42694
(57470)	16.1	220.45251	123.10069	189.98635	6.30924	0.1785758	2.2183738	42673	(57522)	14.9	121.08065	220.32857	179.64217	17.59919	0.1510583	2.7969253	42695
(57471)	14.4	63.29050	315.36564	115.08237	6.30452	0.1598423	3.0930556	42673	(57523)	14.9	136.46726	229.17484	172.01419	15.41930	0.1118681	2.6430897	42695
(57472)	15.3	109.31886	154.75303	246.88286	2.58993	0.1669826	2.6280049	42674	(57524)	14.3	81.69469	275.60730	185.01765	21.44286	0.0626340	2.6986288	42695
(57473)	16.3	92.37416	249.97246	185.85508	4.80623	0.0821900	2.4390946	42674	(57525)	15.3	171.11224	37.47660	331.94249	11.26294	0.0772729	2.6750719	42696
(57474)	16.3	135.44452	194.60111	213.81673	5.86426	0.1083779	2.3312615	42674	(57526)	13.5	144.14016	14.56825	6.18261	16.82864	0.2565430	2.8004966	42696
(57475)	16.0	54.54852	293.13800	201.19166	4.40670	0.0889203	2.2872362	42675	(57527)	14.3	202.00187	33.79435	306.49655	13.04578	0.1118162	2.6575660	42696
(57476)	16.1	66.89010	146.58733	313.42514	2.61029	0.0308673	2.4636181	42675	(57528)	14.2	107.61487	342.73204	68.32732	14.91905	0.0931607	2.6228529	42697
(57477)	15.5	86.51317	204.52730	209.49554	4.04259	0.1724360	3.0566089	42675	(57529)	14.9	86.17406	258.33596	151.91323	22.44712	0.1479908	3.0741349	42697
(57478)	15.1	126.14527	225.57461	200.38780	6.52985	0.0885980	2.3414990	42676	(57530)	14.2	130.03028	230.06289	141.67632	13.69823	0.1495478	3.0707108	42697
(57479)	17.3	277.62925	40.94836	227.65589	3.51617	0.1739301	2.1687846	42676	(57531)	14.1	357.77190	251.80826	247.09124	13.08768	0.2451849	3.0623143	42698
(57480)	14.3	126.74626	48.33371	328.35217	1.23161	0.0825905	2.8370855	42676	(57532)	13.8	192.18714	73.96701	284.22179	11.37584	0.1890335	2.6317122	42698
(57481)	14.8	86.85588	106.77005	356.85994	4.40210	0.1448688	2.5592191	42677	(57533)	15.8	59.41152	258.70701	214.48977	2.66525	0.1617335	2.6183338	42699
(57482)	15.4	359.48175	315.27656	195.34756	6.59196	0.0382295	2.7955076	42678	(57534)	13.7	99.91468	33.32500	30.75846	12.07486	0.1401855	3.1430218	42699
(57483)	15.3	103.03313	182.55332	221.78984	1.22167	0.1047448	2.9527861	42678	(57535)	16.9	25.27137	324.45633	208.79144	5.12271	0.0500598	2.2349028	42699
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(57485)	15.2	115.88971	63.13839	350.41327	3.61992	0.0897689	2.6478872	42679	(57537)	15.4	176.40167	206.13905	153.82627	10.50554	0.1713425	2.5288385	42700
(57486)	15.4	18.14571	343.05848	205.51464	4.75264	0.2145673	2.3455994	42679	(57538)	14.3	94.32655	37.15039	29.51819	15.35000	0.0780153	2.5668861	42700
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(57489)	15.5	316.95298	182.96506	38.44782	6.47333	0.0280359	2.4058051	42681	(57541)	14.5	296.37378	152.69365	90.03915	14.62201	0.1146146	2.5868791	42702
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 (57970) 15.1 246.05918 327.11902 157.21212 2.34463 0.0186055 2.8428290 42848

(57971)	16.9	42.37476	344.38579	35.24610	3.76169	0.2759352	2.3415832	42849	(58023)	15.0	96.04944	246.40054	108.18928	11.53123	0.2944892	2.3476916	42863
(57972)	16.5	81.78940	228.35718	100.98879	7.58744	0.1599944	2.2700922	42849	(58024)	14.3	33.11263	348.12196	88.69457	10.64915	0.0475215	3.0930545	42864
(57973)	15.5	125.64688	23.91141	213.83618	7.42936	0.1500485	2.5879218	42849	(58025)	16.0	307.93101	22.54037	152.42937	2.97897	0.0784676	2.1944092	42864
(57974)	14.6	29.36775	113.80393	298.34494	10.71779	0.1105224	2.7059720	42849	(58026)	15.2	251.12281	237.60409	349.57970	3.09868	0.0842950	2.2032882	42864
(57975)	15.8	357.66581	61.13589	344.05935	8.26563	0.1637322	2.5789918	42850	(58027)	14.5	351.68368	4.48832	139.78426	4.39465	0.2192056	2.5802123	42865
(57976)	16.1	47.89039	183.16919	166.95210	7.32363	0.1290509	2.3641311	42850	(58028)	15.5	148.53595	227.14208	70.81556	5.89540	0.0953204	2.7269407	42865
(57977)	15.4	109.18189	350.69021	273.79743	0.61897	0.0279635	2.7369513	42850	(58029)	15.2	184.92845	5.02016	270.94910	7.68178	0.1179907	2.3858840	42865
(57978)	15.9	68.82135	111.51891	188.82794	0.54444	0.1932287	3.1559155	42850	(58030)	14.8	24.80418	76.28862	5.42955	3.71094	0.0660737	2.6794155	42866
(57979)	14.5	69.92193	195.15047	146.84204	1.92665	0.1882231	3.1404385	42851	(58031)	16.3	82.28319	250.89984	146.03306	4.17917	0.1440056	2.2949117	42866
(57980)	16.3	154.12874	193.08194	49.86308	5.34193	0.0812580	2.2252965	42851	(58032)	13.6	238.68972	183.05925	355.66179	12.92809	0.0452068	3.1250666	42866
(57981)	16.0	178.42725	16.43496	191.07621	12.70863	0.0844511	2.6304404	42851	(58033)	14.4	33.66471	169.09634	265.22906	11.28877	0.0834670	2.7144547	42866
(57982)	15.6	9.87280	22.77184	19.73214	3.79600	0.1282089	2.4169723	42851	(58034)	16.1	65.97619	292.22640	121.79099	3.94316	0.1048032	2.5767360	42867
(57983)	14.3	215.24524	229.27811	300.66980	11.76727	0.1184639	2.5522163	42852	(58035)	15.4	234.08296	298.86171	302.45313	4.21733	0.1242063	2.2628015	42867
(57984)	15.9	94.12989	117.31591	168.90381	2.05208	0.0986194	2.9190559	42852	(58036)	14.0	217.59064	198.01774	50.61334	13.45698	0.0777962	2.9120710	42867
(57985)	15.2	310.70903	290.59317	149.85895	9.38706	0.1000967	2.9899178	42852	(58037)	16.0	85.76438	314.63008	41.52134	6.11465	0.1858922	3.1458026	42868
(57986)	15.7	42.30346	185.18987	170.80966	2.92779	0.0813778	2.7150959	42852	(58038)	16.0	41.15768	104.19040	11.55803	2.61125	0.1534829	2.3783089	42868
(57987)	15.4	113.93557	358.25594	298.68636	9.32511	0.0614322	2.5535063	42853	(58039)	15.8	195.29535	66.60285	198.21730	0.92357	0.1657557	2.4247732	42868
(57988)	14.9	59.26492	179.26517	240.27374	6.53923	0.2954798	2.6565976	42853	(58040)	15.6	341.77990	163.21277	336.12386	7.12692	0.1460116	2.5974425	42868
(57989)	14.9	217.92234	349.16289	203.88356	3.82308	0.0174849	2.7697129	42853	(58041)	13.1	118.24552	57.31356	322.52792	18.25098	0.0871091	3.1254226	42869
(57990)	15.5	77.19149	292.47806	45.58877	3.82197	0.1074841	2.6362793	42853	(58042)	13.1	41.96369	38.85406	75.23311	14.06689	0.1261054	2.6501809	42869
(57991)	14.4	74.75878	212.10096	91.68411	1.80958	0.2115181	3.0630625	42854	(58043)	16.0	59.31764	202.70046	198.37292	1.78243	0.1105958	3.0319511	42870
(57992)	15.4	82.38288	209.33800	124.89920	3.55911	0.1808103	2.4190609	42854	(58044)	13.3	65.05121	63.39900	304.93165	15.98278	0.3522179	3.1166626	42870
(57993)	15.6	60.32281	129.70564	223.63057	3.01207	0.2084629	2.7910637	42854	(58045)	14.7	140.67918	117.83191	201.92399	13.63466	0.1686324	2.6358322	42870
(57994)	13.8	213.33061	202.09129	358.12782	16.51069	0.0488758	3.1075562	42855	(58046)	14.9	106.47591	259.14387	115.18173	21.28177	0.2943513	2.2959243	42870
(57995)	15.5	49.84147	39.76950	15.35406	3.50415	0.1048123	2.3532818	42855	(58047)	15.3	76.26391	357.78735	44.94928	3.77796	0.1872315	2.7619299	42871
(57996)	15.2	112.72184	304.29601	31.19025	6.15574	0.2193225	2.3804944	42855	(58048)	15.1	181.98529	244.34747	69.16032	8.18301	0.1181111	2.2157176	42871
(57997)	16.1	322.37947	197.33102	290.17764	5.54775	0.0809978	2.2394499	42856	(58049)	16.7	11.32997	179.81632	309.54701	6.30941	0.0462240	2.3437581	42871
(57998)	14.7	357.93038	359.42433	71.75177	2.63196	0.0981060	3.0362766	42856	(58050)	14.2	108.98855	63.93241	310.20835	28.85595	0.3723761	2.6247323	42872
(57999)	14.8	21.61224	44.71908	42.39281	2.37531	0.2221651	3.0095754	42856	(58051)	15.3	54.80242	152.99263	296.66167	1.61644	0.1192961	2.3829509	42872
(58000)	13.6	154.18352	263.09139	352.32458	9.32857	0.2198007	2.6521278	42857	(58052)	14.3	299.38497	51.20259	152.71872	10.02052	0.0250893	3.0801277	42872
(58001)	15.2	137.73517	167.88491	103.09946	5.50264	0.0287251	2.7826727	42857	(58053)	14.7	130.98534	239.76190	134.59870	6.35290	0.1810279	2.3049462	42873
(58002)	15.0	219.43614	147.90434	59.45153	13.06175	0.1214464	2.7421326	42857	(58054)	15.5	23.34322	255.75907	245.67056	4.84177	0.1315495	2.5659357	42873
(58003)	14.2	112.75529	42.51684	285.86865	11.67673	0.2014233	2.5716210	42858	(58055)	15.4	122.10155	84.15419	294.29206	7.23189	0.2208214	2.3922318	42873
(58004)	16.2	139.02131	292.64193	5.90364	5.50245	0.1864611	2.2334323	42858	(58056)	16.6	33.28943	318.39986	179.67665	4.82008	0.1217661	2.3097686	42874
(58005)	15.1	267.54666	330.65757	223.23334	10.27694	0.0661971	2.3730963	42858	(58057)	15.0	59.39303	357.55771	89.07888	6.44070	0.1960704	2.7031480	42874
(58006)	16.3	356.23373	171.98305	285.74656	11.33974	0.1360155	2.4595858	42858	(58058)	16.3	34.20619	137.85458	212.55887	3.83340	0.1444888	2.6218654	42874
(58007)	13.3	141.13562	330.98704	298.18494	13.93160	0.1655211	3.0482512	42859	(58059)	15.4	31.00622	73.49040	25.37009	4.71385	0.2050671	2.5844325	42875
(58008)	12.0	348.13228	342.48023	90.84643	17.32696	0.0433699	5.2176819	42859	(58060)	14.6	116.04219	276.56525	125.66962	2.55140	0.2053574	3.2050776	42875
(58009)	16.4	334.51093	329.15051	155.75434	1.93398	0.0916402	2.3735329	42859	(58061)	15.3	285.93538	95.84123	184.68648	11.95571	0.1045774	2.5358017	42875
(58010)	16.2	27.76236	44.27016	70.13896	5.26084	0.2526685	2.4190149	42859	(58062)	16.8	148.29530	25.88979	345.11374	4.41042	0.2091505	2.1633288	42876
(58011)	14.4	68.92753	109.20513	252.24945	8.02340	0.0804960	3.1727757	42860	(58063)	15.1	26.59506	274.42586	224.76601	3.80769	0.1298489	3.2106892	42876
(58012)	13.5	54.92135	9.54948	34.44734	13.85097	0.1565033	3.0537358	42860	(58064)	16.1	53.01574	111.22259	327.98053	2.29614	0.1038888	2.5761151	42876
(58013)	15.7	97.36223	89.37935	289.79981	5.14536	0.2676371	2.3760828	42861	(58065)	15.0	312.00173	318.17388	24.05145	1.98736	0.1242083	3.0946544	42876
(58014)	15.2	331.28663	209.62117	289.64061	12.95140	0.1164269	2.5622980	42861	(58066)	15.8	257.22530	355.07076	25.02089	6.40333	0.1694319	2.6762602	42877
(58015)	15.3	101.88177	165.60909	161.53492	10.66534	0.2280714	2.6462688	42861	(58067)	16.0	66.60699	96.69189	29.25736	6.27220	0.1238057	2.3293366	42877
(58016)	14.8	81.68284	224.81106	134.13884	9.32036	0.1359892	2.7193927	42861	(58068)	14.2	53.90560	74.25659	2.85156	26.61455	0.1549590	2.5545091	42877
(58017)	15.3	103.45772	272.42849	129.96188	15.94030	0.0549181	2.5771815	42862	(58069)	13.6	115.49163	67.35493	19.26050	13.94956	0.1721894	2.7387892	42877
(58018)	15.0	259.50655	314.75420	232.71335	9.21847	0.0596930	3.0155949	42862	(58070)	16.9	49.09724	250.88158	190.42838	6.13853	0.3025752	2.3459278	42878
(58019)	15.7	32.24166	111.88448	313.96345	2.42802	0.0757960	2.7741598	42862	(58071)	14.9	168.27902	214.63498	154.34776	2.83543	0.0954878	2.7588755	42878
(58020)	14.1	12.17144	270.78481	198.29417	13.17963	0.2764042	3.0806078	42863	(58072)	15.5	54.50317	88.87994	356.30647	10.74167	0.1291048	3.1378444	42879
(58021)	15.5	339.91344	118.70903	9.42355	1.73637	0.0285408	2.8616505	42863	(58073)	15.8	0.46309	162.38159	239.62320	0.49974	0.0495130	2.5967028	42879
(58022)	14.3	335.83277	93.54917	95.68398	12.47935	0.2022711	2.4357458	42863	(58074)	16.1	70.34976	16.00968	348.78467	9.88139	0.2047936	2.5720425	42879

(58075)	14.4	284.04264	92.77054	56.06070	1.84355	0.1431988	3.2087584	42880
(58076)	16.0	217.97962	311.03621	13.11573	3.47186	0.1138224	2.3011441	42880
(58077)	15.6	100.95341	209.73300	214.58626	2.92034	0.0821274	2.7772715	42880
(58078)	15.1	187.81668	158.19115	174.59908	9.01415	0.1318907	2.7663200	42881
(58079)	15.0	79.74904	281.56774	144.20109	3.94309	0.0679811	2.7903404	42881
(58080)	15.1	256.45250	232.41853	36.24296	5.64526	0.0275843	2.7692802	42882
(58081)	15.9	310.05531	207.72950	33.13948	6.26780	0.0767549	2.2950717	42882
(58082)	14.3	263.69098	310.53972	335.86843	14.82526	0.1148006	2.7416736	42882
(58083)	14.8	347.67865	318.45287	264.40229	6.44850	0.1394750	2.2865557	42883
(58084)	12.9	64.43121	99.29856	266.92886	7.95197	0.1364136	5.2156269	42883
(58085)	13.9	202.89332	87.78565	240.66796	7.82524	0.1692204	2.8074441	42884
(58086)	15.3	129.75489	19.31000	4.50543	6.68890	0.2170063	2.5320780	42884
(58087)	14.7	72.86381	241.82187	213.73191	12.61683	0.1648178	2.5315469	42884
(58088)	15.6	304.52523	250.59780	357.12086	6.75346	0.0879182	2.2703687	42885
(58089)	16.6	117.61765	70.67815	334.99240	2.87338	0.1379993	2.2952055	42885
(58090)	16.7	55.22063	11.61117	44.33895	3.47076	0.1467934	2.5703186	42886
(58091)	15.1	256.32887	214.33638	68.51539	1.47501	0.1824178	3.2015861	42886
(58092)	13.9	122.23061	272.16280	154.33864	6.50073	0.1233863	3.2130776	42886

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

1992 EK ₃₄	= 2002 AY ₁₄₂	MPO 21954
1994 TC ₁₃	= 2000 JK ₆₉	MPO 3131
1996 FY ₂	= 1982 TC ₁ = 1998 YZ ₂₄	MPC 34197
1998 FP ₉₄	= 1999 RM ₅₀	MPO 14758
1998 GT ₁₂	= 2001 WB ₇₄	MPO 24970
1998 WD ₅	= 1983 NC	MPO 236
1998 WJ ₂₃	= 2000 CO ₁₄₂	MPO 9091
2000 AW ₁₇	= 1995 UB ₅₀	MPC 38626
2000 AE ₅₆	= 1975 AC	MPC 38640
2000 CU ₈₀	= 1997 RB ₁₂	MPC 40106
2000 CR ₁₀₆	= 2001 SF ₆	MPO 19510
2000 LJ ₇	= 2001 ON ₁₂	MPO 15815
2001 SQ ₁₁	= 1950 TZ	MPO 40549
2001 SJ ₃₁₅	= 1993 HR ₄	MPO 25394
2003 CY ₁₆	= 2001 WN ₂₄	MPO 41489
2686 P-L	= 2001 RO ₁₈	MPO 18100

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

1978 NG = 2003 CP₁₁
 1979 QN₁ = 1990 QJ₁₃ = 2001 OM₇₁
 1981 EN₂₈ = 1992 EJ₃₇ = 2003 ER₁₄
 1981 ET₂₈ = 2003 EX₄₄
 1981 EL₃₀ = 2003 ET₇
 1981 EE₃₄ = 2003 DK₄
 1981 ER₄₁ = 2003 DR₁₃
 1988 VD = 2003 EC
 1989 GW₅ = 2003 BR₂
 1991 BQ₁ = 2003 AQ₃₅

1991 TE₁₅ = 2003 EG₄₂
 1992 DD₁ = 2003 EL₁
 1992 ES₂ = 2003 EM₂₆
 1992 SY₁₀ = 2002 XO₄
 1993 FY₁₇ = 1998 UL₄₈ = 2002 YM₁
 1993 FC₄₉ = 2003 EB₁₄
 1993 FM₅₂ = 2003 DN₁
 1993 HA₃ = 2002 YF₂₇
 1993 TN₄₆ = 2001 WH₅₀ = 2003 DB₁
 1994 TL = 1993 HX₈ = 2000 DB₁₀₉ = 2003 AG₂₉
 1994 TL₁₆ = 2003 AG₈
 1994 UM₅ = 1990 RO₁₅ = 2002 XF₇₂
 1995 DL₅ = 2002 YT₃₅
 1995 FO₇ = 2002 XW₉₆
 1995 SB₂₀ = 2002 PS₁₅₁
 1995 SJ₂₇ = 2003 CK₁₂
 1995 SD₃₅ = 2003 EJ₂₅
 1995 SH₆₅ = 2003 EZ₄₇
 1995 SA₆₆ = 2003 DW₆
 1995 UO₅₈ = 2002 VU₁₂₃
 1996 FD₇ = 2003 CH₁₂
 1996 FA₁₂ = 2002 SD₁₀
 1996 RA₂₈ = 2003 BD₂₁
 1996 SG₇ = 2000 GK₂₂ = 2002 TR₃₁
 1996 SZ₇ = 1998 FM₁₂₄ = 2002 YX₂
 1996 TZ₁ = 2003 DF₁₅
 1996 TG₁₇ = 2001 AZ₆
 1996 TL₃₇ = 1993 FN₅₅ = 2003 BK₇₅
 1996 VQ₉ = 2003 ED₅₁
 1997 HD₁₁ = 1994 PN₃₁ = 1998 TL₁₇ = 2001 RU₃₂
 1997 HY₁₁ = 2003 AV₁₉
 1997 JE₈ = 2001 MA₂₃ = 2001 NV₂₂
 1997 SV₁₈ = 2003 DF₂
 1997 SL₂₅ = 2003 AT₉₂
 1997 UD₁ = 2001 UO₂₁ = 2003 BY₂₄
 1997 WM₂₈ = 2003 BD₈₁
 1997 YQ₁₅ = 2003 EZ₃₇
 1998 BV₂₁ = 2003 CC₄
 1998 BK₂₉ = 2003 BD₈₉
 1998 DO = 2001 VN₉₄
 1998 EC₁₀ = 2003 EN₃₄
 1998 FC₃₉ = 2003 BN₂₂
 1998 FW₄₈ = 2003 EC₇
 1998 FK₉₁ = 1998 DL₃₈ = 2001 XH₂₂₆
 1998 FA₁₂₂ = 2003 DN₁₈
 1998 HJ₄₂ = 2003 DL₁
 1998 HU₅₃ = 2003 EN₁₈
 1998 HS₈₁ = 2001 XA₂₃₆ = 2003 EB₂₈
 1998 HM₉₃ = 2003 ER₃₇
 1998 HN₁₄₅ = 2003 DG₁₅
 1998 OD₄ = 2002 VD₁₃₄ = 2002 XH₉₄
 1998 RA₁₂ = 2003 BQ₅

1998 RJ₂₉ = 1991 HQ₃ = 2002 XB₁₁₃
 1998 RR₃₂ = 2001 FZ₁₇₂
 1998 RS₄₄ = 2003 AY₈₆
 1998 RB₄₈ = 2002 XL₁₀₃
 1998 RH₅₃ = 2002 VU₉₇
 1998 RV₆₇ = 2003 EA₁₀
 1998 SK₄ = 2003 AW₂₇
 1998 SU₁₂ = 2003 EZ₃
 1998 SY₄₇ = 2000 HF₁₀₄ = 2002 XX₄₆
 1998 SH₈₈ = 2003 BZ₁₈
 1998 SF₉₅ = 2002 XZ₃₂
 1998 SN₁₅₀ = 2002 XC₁₀₃
 1998 SF₁₅₂ = 2003 AW₃₁
 1998 SC₁₆₀ = 2003 AR₃₃
 1998 SK₁₆₀ = 2002 XF₉₅
 1998 TG₁ = 2002 PZ₉₃ = 2002 QK₃₂
 1998 TD₁₉ = 2002 RU₂₀₆
 1998 TJ₂₅ = 2002 YL₂₃
 1998 UA₉ = 2003 DR₁₆
 1998 UE₃₉ = 2002 YF₂₈
 1998 VM₂ = 2002 XA₁₀₇
 1998 VR₉ = 2003 AG₂₁
 1998 VW₁₈ = 2002 UX₄₄
 1998 VA₃₄ = 2002 VW₁₃₂
 1998 WD₅ = 2000 GH₄₄
 1998 WC₂₃ = 1996 FP₁₁ = 2002 TE₅₀
 1998 WJ₃₄ = 2002 YB₉
 1998 WH₃₉ = 2002 XV₉₈
 1998 XT₇ = 2002 SV₆₂
 1998 XY₄₄ = 2003 AX₄₇
 1998 YK₁₅ = 2003 BG₁₈
 1999 AQ₉ = 2002 XA₆₃
 1999 AF₂₂ = 1989 UO₈ = 2002 YN₁₂
 1999 BL₂₇ = 2003 EZ₁₃
 1999 BY₂₈ = 2001 SQ₁₃₇
 1999 BH₃₀ = 2002 XR₁₁₀
 1999 CL₄₃ = 2003 AQ₁₂
 1999 CG₅₁ = 2003 BA₅₁
 1999 CZ₆₈ = 2001 XK₂₀₅
 1999 CD₇₄ = 2003 DU
 1999 CU₈₄ = 2003 EN₅₈
 1999 CS₉₄ = 1981 UX₇ = 2003 AD₅₅
 1999 CX₁₁₁ = 2001 UH₁₈₁ = 2003 BA₂₄
 1999 ES₁₁ = 2002 YQ₃₄
 1999 FL₁ = 2003 DQ₁₈
 1999 FC₃ = 2003 DT₁
 1999 FW₁₂ = 2003 EH₂₁
 1999 FF₁₇ = 2003 EH₁₃
 1999 FE₄₇ = 2001 YD₃₆
 1999 FO₄₉ = 2003 CB₃
 1999 FJ₅₃ = 2003 DA₂₁
 1999 FV₅₅ = 2001 YR₉₈

1999 FE₆₃ = 2001 XN₂₅₈
 1999 GK = 2003 EZ₃₃
 1999 GC₁₆ = 2003 EL₂₅
 1999 GS₂₃ = 2003 BE
 1999 GX₂₅ = 2003 EU₂₇
 1999 GD₃₃ = 2003 EO₅₈
 1999 GF₅₈ = 2001 XN₂₃₀
 1999 GK₅₈ = 1999 GZ₆₀ = 2000 SG₂₄₁
 1999 GJ₆₁ = 2003 EP₅₇
 1999 GY₆₂ = 1991 GZ₁₂ = 2003 EL₂₃
 1999 HU₃ = 2003 EJ₅
 1999 HK₄ = 2001 XU₁₃₁ = 2003 DR₃
 1999 JW = 2003 EY₂₃
 1999 JX₁₂ = 1998 EZ₂₁ = 2000 QB₁₅₃ = 2003 AA₁₃
 1999 JJ₂₆ = 2003 EQ₃
 1999 JF₄₅ = 2003 BT₈₈
 1999 JE₈₅ = 2003 AW₄₆
 1999 JG₈₈ = 2003 AK₂₀
 1999 JH₈₉ = 2000 QD₈₆ = 2003 BG₂₅
 1999 JZ₉₈ = 2003 EX₃₅
 1999 JR₉₉ = 2003 DT₂₂
 1999 JL₁₀₀ = 2003 ER₅₁
 1999 JR₁₃₃ = 2003 EQ₂₉
 1999 JG₁₃₆ = 2003 EJ₃₉
 1999 JN₁₃₇ = 2003 EP₂₀
 1999 LR₃ = 2001 UG₇₄ = 2003 BD₆₈
 1999 RO₃₇ = 2003 AF₄
 1999 RK₁₅₀ = 2003 BA₃₇
 1999 RH₁₅₅ = 2003 BA₂₇
 1999 RQ₁₉₇ = 2003 BK₂₀
 1999 RW₂₁₆ = 2002 GP₁₇₇
 1999 TJ₁₆ = 1988 VV₁₂
 1999 TY₈₆ = 2003 ED₃₅
 1999 TU₂₀₇ = 2003 AT₁₆
 1999 TC₂₀₈ = 2002 YW₃
 1999 VY₁₂ = 2003 AR₈
 1999 VZ₄₅ = 2003 AR₂
 1999 VK₂₀₅ = 1998 QX₉₃
 1999 XH₁₆ = 2003 AJ₈₀
 1999 XX₂₃₂ = 2003 BO₄₇
 1999 XY₂₃₃ = 1999 UJ₆₁ = 2002 PJ₄
 1999 YO = 2003 DX₉
 1999 YC₂₂ = 2002 VX₁₃₃
 2000 AZ₁₃₅ = 2002 XF₁₀₉
 2000 AN₁₅₂ = 2003 DB₁₄
 2000 AT₁₅₉ = 2002 NB₅₇
 2000 BA₁ = 2003 BY₁₅
 2000 BG₂₅ = 2002 XD₁₀₃
 2000 BG₃₄ = 2002 XG₂₂
 2000 CX₇ = 2002 XQ₃₂
 2000 CM₁₆ = 2003 AA₂₀
 2000 CN₄₂ = 2002 XX₆₂

2000 CQ₁₄₄ = 2001 PJ₆₆ = 2002 XM₇₈
 2000 DX₈₈ = 2003 AH₈₉
 2000 DE₁₀₇ = 1976 UG₁₄
 2000 DW₁₀₉ = 2002 XP₁₀₄
 2000 EQ₃₃ = 2002 YP₃₃
 2000 EV₁₀₀ = 2003 CX₄
 2000 ED₁₁₅ = 2003 BS₈₀
 2000 EZ₁₃₂ = 2001 PM₂₈ = 2003 AM₆
 2000 EO₁₄₂ = 2003 AD₅₆
 2000 EM₁₆₂ = 2000 EY₉₈ = 2002 VY₁₃₅
 2000 EY₁₉₃ = 2000 GJ₁₈₆ = 2002 VH₄
 2000 FR₂₁ = 2002 WE₁₉
 2000 FD₅₈ = 2002 XM₁₀₅
 2000 GK₃₃ = 1998 YD₃₃ = 2002 XR₅₅
 2000 GB₄₁ = 2002 XN₉₆
 2000 GW₄₃ = 2002 TA₁₄₉ = 3141 T-1
 2000 GT₄₅ = 2003 AT₆₀
 2000 GT₅₇ = 2003 BT₈₀
 2000 GB₆₁ = 2003 DT₅
 2000 GG₆₁ = 2002 VX₈₀
 2000 GQ₉₉ = 1992 EM₃₄ = 1996 FY₂
 2000 GQ₁₅₀ = 1981 VY₂ = 2002 XD₄₇
 2000 GE₁₆₈ = 2003 EA₃
 2000 GX₁₇₇ = 2003 EU₃₅
 2000 GV₁₈₀ = 2003 AB₃₂
 2000 HP₆₀ = 2001 QS₂₅₃ = 2002 XL₂₂
 2000 JD₁₂ = 2003 AP₇₀
 2000 JO₃₄ = 2003 CK₁
 2000 JM₅₂ = 2003 EP₄₀
 2000 JU₆₅ = 2003 DN₅
 2000 KC₄ = 2003 BZ₅₈
 2000 KA₉ = 1990 QM₆ = 2002 RP₉₆ = 2002 VS₁₃₆
 2000 KB₁₀ = 2000 HN₉₄ = 2000 JT₈₇
 2000 KQ₂₈ = 2003 BU₅₂
 2000 KU₃₅ = 2003 EV₂₇
 2000 KP₅₅ = 2003 AK₇₅
 2000 LQ₁₃ = 2003 EO₁₂
 2000 LA₂₁ = 2001 XJ₂₁₂
 2000 OO₅₅ = 2003 EM₂₂
 2000 PF₂₁ = 2003 EK₂₁
 2000 QG = 2001 TC₁₂₂ = 2003 CK₅
 2000 QJ₁₈ = 2003 EG₇
 2000 QT₄₈ = 2003 BN₈₈
 2000 QV₅₆ = 2003 DH₃
 2000 QU₇₄ = 2003 BE₇₀
 2000 QU₁₁₀ = 2003 BT₄₃
 2000 QA₁₁₁ = 2003 BY₃₆
 2000 QO₁₁₅ = 2003 EU₉
 2000 QW₁₂₅ = 2003 EA₉
 2000 QF₁₃₄ = 2001 YP₂₆
 2000 QE₁₆₄ = 2003 EG₂₇
 2000 QY₁₇₁ = 2003 EG₁₉

2000 QT₁₉₈ = 2003 EP₁₂
 2000 QX₂₁₆ = 2003 DS₁₀
 2000 QZ₂₁₉ = 2003 EK₅₉
 2000 RP₃₂ = 1991 VP₁₄
 2000 RR₈₉ = 2003 EN₄₄
 2000 SO = 2003 DN₁₄
 2000 SZ₅ = 2003 EA₃₇
 2000 ST₁₃ = 2003 EM₂₄
 2000 SG₁₇ = 2003 BW₁₆
 2000 SO₂₃ = 2003 EN₉
 2000 SS₄₄ = 1987 KV₁
 2000 SK₄₉ = 2003 EX₁₉
 2000 SD₅₅ = 2003 DM₁₀
 2000 SJ₅₆ = 2003 DO₉
 2000 SS₆₇ = 2003 EF₂₀
 2000 SP₉₄ = 2003 DL₄
 2000 SM₉₉ = 2003 EM₁₅
 2000 SD₁₄₅ = 2003 DV₂
 2000 SW₁₉₂ = 2003 EG₃₁
 2000 SF₂₄₈ = 2003 EL₄₈
 2000 SZ₂₅₇ = 1995 UM₁₁ = 1997 BO₄
 2000 SJ₃₁₃ = 2003 BA₅₈
 2000 SE₃₁₇ = 2003 EA₅₃
 2000 SG₃₂₅ = 2003 ED₁₃
 2000 SY₃₆₁ = 2003 ED
 2000 TV₂₁ = 2003 EZ₁₇
 2000 TW₃₈ = 2003 BV₆₆
 2000 UJ₃₉ = 2002 CE₁₂₆ = 2002 CG₃₁₂
 2000 WC₉ = 2000 UW₉₀ = 1998 DR₃₀
 2000 WL₂₀ = 2002 CM₁₉₆
 2000 WV₆₉ = 2003 EP₄₄
 2000 YH₁₀₅ = 1999 RM₂₅₆
 2001 FV₆₅ = 1998 KX₅₃
 2001 FV₁₅₂ = 1990 SC₃₀ = 1993 FD₆₂
 2001 GA = 2002 RQ₂₇
 2001 HY₁₃ = 2002 XP₁₄
 2001 HM₆₂ = 2002 TQ₁₇₈ = 2002 XE₆₅
 2001 JE₃ = 1994 NZ₄ = 2002 TD₂₇₇
 2001 KK₉ = 2002 UV₄₃
 2001 KE₃₂ = 2003 AE₁₇
 2001 MD₆ = 2003 AY₈₉
 2001 NG = 2002 XF₁₁₃
 2001 NL₁ = 2003 AU₅₀
 2001 NL₃ = 2003 AV₆₁
 2001 NK₉ = 2003 BQ₆
 2001 NQ₁₅ = 2003 AY₉₁
 2001 NQ₁₇ = 2002 YG₁₁
 2001 OF₁₄ = 1998 DV₃₅
 2001 OP₂₄ = 2001 MQ₃₀ = 1990 QP₁₇
 2001 OJ₂₈ = 2003 BX₅₅
 2001 OH₃₇ = 1981 UF₄
 2001 OR₆₀ = 2000 EO₁

2001 OQ₆₇ = 2002 WS₂₀
 2001 OE₇₉ = 1991 PX₂₄ = 2002 XV₃₃
 2001 PE₂₉ = 2001 QU₃₂₄
 2001 PC₃₈ = 2001 XY
 2001 PM₅₄ = 2002 WB₂₀
 2001 QN₆ = 2002 UL₄₈
 2001 QZ₃₆ = 2003 AF₄₅
 2001 QN₄₁ = 1998 WX₄₄
 2001 QU₈₄ = 2003 EX₁₅
 2001 QJ₈₈ = 2003 CJ₁₆
 2001 QK₉₀ = 1992 TC₁
 2001 QC₁₀₃ = 1998 XV₉₉ = 1998 YZ₂₄ = 2003 DM₂
 2001 QT₁₀₉ = 2003 AW₉₀
 2001 QQ₁₂₁ = 1999 AE₃₉ = 2000 KU₂₀
 2001 QN₁₂₂ = 2003 AV₈₄
 2001 QN₁₄₅ = 2001 QX₃₂₄ = 2001 SX₃₃₆ = 6336 P-L
 2001 QK₁₆₄ = 2001 PK₃₀ = 2003 AV₄
 2001 QE₁₈₉ = 2002 XH₁₀₈
 2001 QG₂₀₀ = 1990 WW₁₂
 2001 QH₂₀₄ = 2002 YK₂₅
 2001 QG₂₁₄ = 2000 GL₁₈₃
 2001 QT₂₄₂ = 1993 TZ₃₀ = 1997 RF₁₀
 2001 QB₂₈₅ = 2003 DH₁₉
 2001 QY₃₂₇ = 2002 XU₈₅
 2001 RF₄ = 2002 XX₉₆
 2001 RG₃₁ = 2003 DR₁₀
 2001 RC₅₇ = 2003 BC₅₉
 2001 RT₆₁ = 2002 XC₉₈
 2001 RZ₈₂ = 2003 EK₁₁
 2001 RV₈₇ = 1980 FW
 2001 RZ₁₀₂ = 1999 CT₉₇
 2001 RW₁₀₄ = 2003 DC₄
 2001 RR₁₀₅ = 1999 FU₂₂ = 2003 BH₂₆
 2001 RE₁₁₁ = 2003 BO₂₈
 2001 RF₁₁₁ = 2002 XQ₁₀₂
 2001 RD₁₁₅ = 2003 EG₂₂
 2001 RM₁₁₈ = 2002 XN₁₀₆
 2001 RU₁₃₄ = 2001 QG₃₂₄
 2001 RX₁₅₀ = 2001 UD₁₉₇
 2001 SU = 1988 RB₈
 2001 SV₇ = 2001 RB₃₁
 2001 SQ₁₁ = 2003 AQ₆₁
 2001 SW₁₄ = 1999 EK₄
 2001 SC₁₆ = 2001 OP₁₀₉
 2001 SS₁₉ = 2002 XF₁₀₇
 2001 SD₂₄ = 2003 EB₆
 2001 SH₄₀ = 2003 BC₉₀
 2001 SM₄₆ = 1990 QG₁₆
 2001 SA₆₂ = 1976 US₇
 2001 SR₈₃ = 2001 RQ₂₂ = 2003 EY₁
 2001 SD₈₄ = 2003 BM₈₉
 2001 SU₁₀₃ = 2002 XU₉₉

2001 SX₁₂₂ = 2003 ED₉
 2001 SS₁₂₆ = 2003 DH₁₄
 2001 SB₁₃₁ = 2003 EN₁₄
 2001 SN₁₃₄ = 2003 ER₈
 2001 SN₁₄₁ = 2003 DN₂₁
 2001 SF₁₄₂ = 2001 UY₂₂₂
 2001 SM₁₄₂ = 2003 EZ₉
 2001 SB₁₄₇ = 2003 EP₅₄
 2001 ST₁₆₆ = 2003 EY₁₃
 2001 SD₁₈₀ = 2003 DK₁
 2001 SK₁₉₄ = 2003 DK₈
 2001 SB₁₉₈ = 2003 DZ₁₆
 2001 SO₂₀₁ = 2003 AF₂₇
 2001 SA₂₀₆ = 2002 XH₁₁₀
 2001 SW₂₀₆ = 2003 BG
 2001 SB₂₁₀ = 2003 CA₁₁
 2001 SJ₂₁₀ = 2002 XZ₉₂
 2001 ST₂₂₀ = 2003 BS₈₅
 2001 SD₂₃₅ = 2003 DD₁₅
 2001 SP₂₃₇ = 2003 EF₃
 2001 SY₂₉₄ = 2003 EA₇
 2001 SB₂₉₅ = 2002 WE₂
 2001 SF₃₂₅ = 2001 SS₃₄₇ = 2001 TQ₂₃₉ = 1999 KA₂₁
 2001 SP₃₂₇ = 2003 EF₂₄
 2001 TW₂ = 2003 EJ₁₅
 2001 TF₆ = 2003 ES₁₁
 2001 TJ₉ = 2003 BW₂₃
 2001 TB₂₄ = 2003 EM₈
 2001 TA₂₅ = 2003 ED₁₁
 2001 TY₃₆ = 1987 YK₄
 2001 TQ₄₁ = 1988 RD₈
 2001 TG₅₁ = 2001 SK₃₇
 2001 TO₆₀ = 1990 WG₉
 2001 TC₈₉ = 2003 DQ₁₆
 2001 TB₁₁₆ = 2001 QL₇₈
 2001 TL₁₃₃ = 2003 BZ₃₃
 2001 TR₁₄₂ = 2003 AH₈₅
 2001 TR₁₄₄ = 2000 EJ₂₀₆
 2001 TP₁₅₆ = 1999 HJ₆ = 2003 CT₆
 2001 TA₁₆₀ = 2003 DF₂₂
 2001 TQ₁₈₅ = 1997 RB₁₂ = 2003 EU₁₄
 2001 TF₁₉₁ = 1998 YE₃₃
 2001 TM₁₉₅ = 2003 DX₁₉
 2001 TN₁₉₅ = 2003 DD₃
 2001 TP₂₀₁ = 1998 WG₄₅
 2001 TB₂₀₃ = 2003 ET₅₇
 2001 TT₂₀₉ = 2003 DJ₆
 2001 TJ₂₁₈ = 2003 DT₂
 2001 TK₂₁₉ = 2003 AN₅₉
 2001 TB₂₃₁ = 2002 XW₁₁₁
 2001 TT₂₃₃ = 2003 ER₁₀
 2001 TE₂₃₆ = 2001 SJ₃₁₅

2001 TQ₂₃₆ = 2001 SC₃₁₀
 2001 TH₂₃₉ = 1999 CE₁₂₀
 2001 TL₂₃₉ = 2003 EU₅₄
 2001 TR₂₄₁ = 2003 BE₅₈
 2001 TV₂₄₁ = 2003 BO₈₉
 2001 TX₂₄₁ = 2003 BB₅₆ = 2003 BW₈₅
 2001 UX₆ = 1990 RY₁₂
 2001 UE₁₀ = 2003 BP₃₄
 2001 UA₁₁ = 1999 GE₆₃
 2001 UN₁₅ = 2000 PG₃₂
 2001 UP₁₉ = 2003 AN₆₆
 2001 UH₂₇ = 2003 BB₆₀
 2001 UO₂₈ = 2003 AP₈₉
 2001 UJ₃₉ = 2001 SY₂₅₅
 2001 UM₄₄ = 2003 BH₈₈
 2001 UG₄₆ = 2000 KW₈₃
 2001 UC₅₂ = 2003 EN₅
 2001 UM₅₇ = 1997 CO₇ = 2003 BT₅₆
 2001 UZ₆₀ = 2003 BZ₈₇
 2001 UZ₇₇ = 2000 HF₂₇
 2001 UO₇₉ = 2003 CZ₂₀
 2001 UC₈₀ = 2003 AH₈₆
 2001 US₈₂ = 2001 UN₁₇₄
 2001 UN₁₀₁ = 2003 EQ₄₈
 2001 UY₁₀₂ = 2003 EB₈
 2001 UB₁₀₈ = 2003 ES₁₀
 2001 UM₁₁₄ = 2001 UM₁₇₃
 2001 UN₁₁₅ = 2001 UE₁₇₄
 2001 UN₁₂₀ = 2003 CR
 2001 UM₁₂₅ = 2003 BV₄₅
 2001 US₁₂₆ = 2001 UY₁₇₉ = 2003 EV₁₄
 2001 UT₁₃₃ = 2003 BJ₄₁
 2001 UE₁₄₆ = 2001 VY₁₉
 2001 UQ₁₄₇ = 1996 TD₆₉
 2001 UK₁₆₁ = 2001 QV₃₂₄
 2001 UE₁₆₈ = 2000 SC₂₄₂ = 2000 TW₇₁
 2001 UQ₁₆₈ = 1999 FH₄₀
 2001 UX₁₇₃ = 2003 DX₁₄
 2001 UK₁₇₄ = 1999 AB₁₅
 2001 UK₁₈₇ = 2003 BV₇₁
 2001 UY₁₈₇ = 1999 EC₁₁
 2001 UD₁₈₈ = 2001 XC₂₆₆
 2001 UD₁₉₃ = 2003 AO₈₈
 2001 UZ₁₉₄ = 1993 FO₅₂ = 2003 CF₁₇
 2001 UR₁₉₆ = 2001 UE₂₂₃
 2001 UG₂₀₃ = 2003 BD₁₉
 2001 UT₂₀₄ = 2001 WX₉₈
 2001 UF₂₀₆ = 2003 AO₈₉
 2001 UR₂₀₉ = 2003 BA₉₀
 2001 UM₂₁₀ = 2003 EY₄₃
 2001 UL₂₁₆ = 1992 BL₃ = 2003 DM₁₈
 2001 UV₂₁₇ = 2001 XL₂₆₆

2001 UY₂₁₉ = 2003 BV₇₆
 2001 UV₂₂₀ = 2003 EX₃₄
 2001 VO₇ = 2003 EO₅₅
 2001 VQ₇ = 2003 EL₂₆
 2001 VG₁₀ = 2003 EN₁₁
 2001 VD₁₇ = 2003 BE₄₅ = 2003 BQ₈₅
 2001 VG₁₇ = 2001 WX₄₉
 2001 VO₃₄ = 1976 UZ₄ = 1980 TE₈ = 1980 TZ₂
 2001 VK₃₉ = 2001 UM₁₅₃
 2001 VY₅₇ = 2003 BO₈₅
 2001 VM₆₀ = 2001 UQ₉₅
 2001 VQ₆₉ = 1987 SR₂₃
 2001 VV₈₃ = 2003 DV₁₅
 2001 VG₈₅ = 2003 EZ₁₈
 2001 VY₈₆ = 1996 PR₆ = 1999 BZ₁₁
 2001 VK₈₇ = 2003 EY₂₅
 2001 VZ₉₉ = 1984 AM₁
 2001 VJ₁₀₁ = 2003 EQ₁₃
 2001 VF₁₀₉ = 2003 ES₄₈
 2001 VC₁₂₄ = 2003 EM₁₀
 2001 WT = 2003 DT₁₁
 2001 WE₂₀ = 1997 TN₁₀
 2001 WQ₃₃ = 2001 UY₁₅₈ = 2001 XY₂₅₅
 2001 WS₃₃ = 2001 XT₇₁
 2001 WQ₄₉ = 2003 DM₇
 2001 WS₆₆ = 2003 DG₁₆
 2001 WW₇₂ = 2003 EW₃
 2001 WW₇₇ = 1995 SD₁₅
 2001 WQ₉₈ = 1999 CN₁₅₁ = 2003 EM₄₁
 2001 WN₉₉ = 2003 ER₁₂
 2001 XY₂₂ = 1999 GZ₃₆
 2001 XV₄₃ = 2003 EA₅₄
 2001 XX₅₁ = 2003 EC₄₉
 2001 XN₇₀ = 2001 WB₁₁
 2001 XC₇₁ = 2003 DJ₁₀
 2001 XF₈₂ = 1999 LK₃₆
 2001 XC₉₀ = 2003 EL₃₇
 2001 XB₉₅ = 1997 SJ₃₂
 2001 XW₁₀₆ = 2003 ER₃
 2001 XX₁₂₃ = 2003 EF₅₀
 2001 XC₁₂₆ = 2003 DX₈
 2001 XG₁₃₆ = 2003 EN₅₃
 2001 XL₁₄₀ = 2003 DE₂₃
 2001 XL₁₅₈ = 2003 DN₆
 2001 XM₁₅₉ = 1978 WB₁₃
 2001 XD₂₁₉ = 2003 DA₂
 2001 XZ₂₄₃ = 2001 UE₁₈₁
 2001 XB₂₄₄ = 2003 EL₁₄
 2001 XN₂₄₄ = 1992 GB₃ = 1999 CE₂₄
 2001 XK₂₅₆ = 2003 DA₂₀
 2001 XJ₂₆₁ = 2001 WO₉₈
 2001 XP₂₆₃ = 2001 UO₉₄ = 2003 AT₇₀

2001 YP₅ = 2003 EB₁₃
 2001 YP₆ = 2003 EV₂₀
 2001 YD₁₂ = 2003 EB₃₀
 2001 YG₂₇ = 2003 EU₁₁
 2001 YE₃₇ = 2686 P-L
 2001 YP₃₇ = 1996 NR₁
 2001 YU₄₄ = 2003 DV₁
 2001 YS₄₆ = 2003 EF₅₁
 2001 YW₅₂ = 2003 EU₄₆
 2001 YQ₅₃ = 2000 TM₂₃
 2001 YK₁₂₁ = 2003 EL₁₀
 2001 YM₁₂₃ = 2003 EF₁₄
 2001 YQ₁₂₃ = 1990 OC₆ = 1993 HP₆
 2001 YG₁₃₁ = 2003 ES₃₂
 2001 YX₁₃₂ = 2003 EK₁₇
 2001 YX₁₃₄ = 2003 EW₅₃
 2002 AG₉₅ = 1992 JM₁
 2002 BA₁₇ = 1997 YV₂₁ = 2000 SF₂₆₅
 2002 CC₃₉ = 1992 UB₁₁
 2002 CJ₆₁ = 2000 TO₁
 2002 CM₉₅ = 2000 RJ₃₆
 2002 CD₁₁₅ = 1999 JR₁₃₈ = 1999 KX₂₀
 2002 CL₁₇₀ = 1976 UM₁₉ = 2000 SD₂₄₂ = 2000 TV₇₁
 2002 DN₈ = 1983 VU₅
 2002 DY₁₃ = 1995 UJ₅
 2002 FR₈ = 1998 HH₁₈ = 1999 TM₃₂₂
 2002 GL₂₀ = 1992 OV
 2002 GE₁₃₂ = 1993 FC₆₇ = 1997 EJ₁₈
 2002 GG₁₄₉ = 1999 TT₃₀₂
 2002 PE₆₂ = 1990 SO₂₁
 2002 PR₈₅ = 1998 QL₇₆ = 2001 FY₁₁₈
 2002 PM₉₉ = 1998 SQ₁₂₀
 2002 PM₁₀₂ = 2001 KZ₅₃
 2002 SS₁₆ = 1999 EU₁₄
 2002 SG₄₄ = 2000 EK₂₀₆
 2002 SY₄₉ = 3050 T-1
 2002 TV = 2000 CM₁₄₇
 2002 TY₉ = 1978 RE₁₆ = 2000 GF₁₂₂
 2002 TR₂₀ = 2000 JN₈₉
 2002 TD₂₂ = 1994 AN₁₄ = 2000 GO₁₈₆
 2002 TK₃₁ = 1998 SQ₆₄ = 2000 EF₁₂₆
 2002 TL₃₆ = 2000 JO₇₅ = 2001 NP₁₃
 2002 TC₅₆ = 1998 QY₅₉
 2002 TH₉₆ = 2001 LK₁₁
 2002 TP₁₁₄ = 2001 MX₄
 2002 TU₁₇₆ = 1986 XP₁
 2002 TV₁₉₅ = 2000 HC₃
 2002 TK₁₉₆ = 2001 QF₁₀₇ = 2001 XE₄
 2002 TJ₂₁₆ = 2000 FD₂₃
 2002 TK₂₂₈ = 1999 XU₂₁₈
 2002 TY₂₅₂ = 2000 AW₁₇
 2002 TK₂₆₀ = 1998 YP₃₂

2002 TU₂₆₆ = 1981 UW₄
 2002 TZ₂₇₆ = 2000 JK₆₉
 2002 UN₄₉ = 1998 XL₄₆
 2002 VE₃₂ = 2001 SV₂₁₄
 2002 VQ₄₂ = 1995 GF₉ = 2000 GM₁₈₆
 2002 VH₄₈ = 2000 EQ₁₇₈
 2002 VX₅₂ = 1995 UA₃₈
 2002 VA₅₇ = 1999 BR₂₄
 2002 VU₈₀ = 1988 DM₄ = 1996 TQ₁₆ = 2000 NG₂ = 2001 SD₃₁₄
 2002 VF₉₄ = 1991 TB₈ = 2000 CY₁₃₃
 2002 VL₁₀₇ = 2000 JA₂₇
 2002 VU₁₁₀ = 2000 KF₈₃ = 2001 RW₁₄₇
 2002 VS₁₂₂ = 2002 VA₉₆ = 1993 FC₆₅
 2002 WV₂ = 1999 CP₁₂₁ = 2001 TX₂₂₁
 2002 WQ₅ = 2002 VQ₁₃₀ = 2000 KS₂₃
 2002 WJ₆ = 1997 XX₁₁ = 2001 OD₄₈
 2002 WV₇ = 1994 AZ₆ = 2000 KZ₈ = 2001 QO₁₈₅
 2002 WP₁₀ = 1998 XN₉₁ = 2000 KK₅₀
 2002 XK₅ = 2000 HL₉₀ = 2000 HB₆₁
 2002 XJ₁₄ = 1998 QK₂₁
 2002 XF₂₃ = 1991 PS₁
 2002 XG₂₆ = 2002 XD₂₅ = 1994 RD₈ = 2000 CR₁₀₆ = 2001 LK₄
 2002 XR₂₈ = 1998 UF₃
 2002 XQ₃₈ = 1999 CT₁₅₁
 2002 XU₄₁ = 2001 QK₃₄
 2002 XJ₄₇ = 2001 SZ₂₀₄
 2002 XZ₄₇ = 1999 AF₂₇
 2002 XF₄₉ = 1991 KZ₁ = 4064 T-1
 2002 XP₅₀ = 2001 OY₃₁
 2002 XU₅₂ = 2001 SS₃₂₆
 2002 XB₅₄ = 1998 YA₂₄
 2002 XW₅₈ = 2001 QD₄₁
 2002 XE₆₃ = 1982 DE₇
 2002 XH₆₃ = 2001 QV₃₂₈
 2002 XX₇₀ = 1992 GG₅
 2002 XA₇₁ = 1981 XG = 1989 SV₉ = 2000 GK₃₁
 2002 XK₇₃ = 1998 WJ₄₅
 2002 XN₈₃ = 2001 SD₂₈₂
 2002 XK₈₇ = 1999 CJ₁₂₁
 2002 XG₈₈ = 1996 TQ₂₁
 2002 XJ₉₇ = 1992 QX₁
 2002 YD₅ = 1998 VU₃₁
 2002 YA₉ = 1998 VT₅₀
 2002 YP₁₀ = 2000 DN₂₉
 2002 YA₁₁ = 2000 EF₁₈₉ = 2000 EK₁₉₆
 2002 YL₁₄ = 1999 CU₁₀₀
 2002 YG₁₅ = 1997 WD₅₁
 2002 YO₁₅ = 1995 TY₉
 2002 YW₁₅ = 1996 PM₂
 2002 YA₁₆ = 1995 YC₂₅ = 2000 GU₃₅
 2002 YG₁₆ = 1992 WU₆
 2002 YB₂₀ = 2000 EM₁₆₄

2002 YN₂₀ = 1998 WJ₂₃
 2002 YK₂₄ = 1998 XW₉₉ = 1999 AA₁ = 2001 OV₅₉
 2002 YH₂₅ = 1998 XS₅₆
 2002 YP₃₁ = 1999 FL₃₉
 2002 YD₃₆ = 1999 CN₁₂₆
 2003 AH = 1981 WX₃
 2003 AH₅ = 1996 XY₂₃
 2003 AT₅ = 1999 CQ₉₅ = 2001 SG₁₇₀
 2003 AD₈ = 1975 WH = 2000 JH₁₈
 2003 AT₉ = 2001 QT₈₈
 2003 AG₁₀ = 2000 FU₆₂
 2003 AY₁₀ = 1999 CT₄₃
 2003 AW₁₅ = 2001 SK₄₁
 2003 AD₁₆ = 1993 RV₁₉ = 1999 AQ₃₂
 2003 AS₁₆ = 1999 TF₂₅₀
 2003 AG₁₉ = 1999 CF₁₃₃
 2003 AH₁₉ = 1999 ER₁₁
 2003 AV₂₃ = 1994 PV₂₂ = 1997 LP₁₀
 2003 AZ₂₃ = 2000 HD₁₀₁
 2003 AF₃₂ = 1999 BJ₃₂
 2003 AO₃₂ = 1987 QS₃ = 1994 PH₃₅ = 1996 CT₂
 2003 AX₃₅ = 2000 HM₁₆
 2003 AM₃₇ = 2001 QY₂₀₃
 2003 AR₄₆ = 1998 SO₁₂₃
 2003 AM₄₉ = 1993 TR₈
 2003 AY₅₄ = 1996 EK₅
 2003 AT₅₈ = 1981 UH₉
 2003 AB₆₁ = 1987 UO₂ = 2001 OS₁₇
 2003 AD₆₁ = 2001 TZ₁₁₉
 2003 AV₆₃ = 2002 AM₁₈
 2003 AN₆₈ = 1993 TW₉
 2003 AY₆₈ = 2001 UW₂₁₈
 2003 AW₆₉ = 2001 QZ₃₃₀
 2003 AR₇₂ = 1999 CJ₁₁
 2003 AU₇₃ = 1995 WA₂₄
 2003 AD₇₆ = 2000 EN₈₁
 2003 AX₇₉ = 1998 GB₉
 2003 AB₈₀ = 1999 JY₁₂₈
 2003 AQ₈₀ = 2001 WF₇₂
 2003 AH₈₁ = 1999 CR₁₂₂
 2003 AW₈₂ = 2001 WP₄₉
 2003 AL₈₈ = 2001 UK₂₇
 2003 AU₈₈ = 1996 QE₃ = 2001 QB₁₄₁
 2003 BX = 1998 XU₂₆
 2003 BE₂ = 1998 UN₄₉
 2003 BQ₂ = 1975 LA₁ = 1975 LJ₁ = 2000 MM₅
 2003 BJ₆ = 1998 XL₈₇
 2003 BM₇ = 1993 NL₂
 2003 BF₁₀ = 2001 SW₃₅₀
 2003 BX₁₀ = 1995 OZ₁₁
 2003 BF₁₁ = 1997 TL₂₂
 2003 BM₁₁ = 2001 VZ₅₄

2003 BQ₁₁ = 1998 FO₈₇ = 2001 XS₂₅₈
 2003 BH₁₄ = 1998 VM₅₁
 2003 BL₁₄ = 2001 UL₇₂
 2003 BK₁₅ = 2001 TM₁₃₈
 2003 BK₁₈ = 1999 AH₁₂
 2003 BN₁₉ = 1998 FX₈₉ = 2001 YR₁₄₀
 2003 BA₂₀ = 2001 UB₂₁₆
 2003 BJ₂₀ = 2001 UO₂₀₁
 2003 BL₂₀ = 1998 HY₁₂₃
 2003 BQ₂₀ = 1986 ED₃ = 2000 SX₂₂₄
 2003 BD₂₂ = 1999 JC₁₀₂
 2003 BG₂₄ = 2001 TA₁₄₃
 2003 BS₂₄ = 1999 GU₁₂
 2003 BE₂₅ = 1992 EO₃₃
 2003 BY₂₅ = 1999 JR₉₄
 2003 BD₂₇ = 1998 HF₁₀₉
 2003 BF₂₇ = 1993 RW₁₂
 2003 BW₃₀ = 2001 TV₂₁₄
 2003 BE₃₁ = 2000 QF₅₉
 2003 BL₃₁ = 1995 GW₃
 2003 BW₃₁ = 1999 FV₄₁
 2003 BB₃₄ = 1998 DO₃₆
 2003 BW₃₆ = 1993 RA₆ = 2001 YR₁₄₂
 2003 BF₃₇ = 2000 TD₆₄ = 2001 YT₁₂₈
 2003 BA₄₁ = 2000 DT₄₃
 2003 BY₄₁ = 2000 QP₂₂₅
 2003 BL₄₂ = 1996 XU₁₅
 2003 BJ₄₃ = 2001 UT₁₉₁
 2003 BY₄₃ = 1996 FZ₆
 2003 BV₄₄ = 2000 KS₇₅
 2003 BX₄₅ = 2001 UY₅₇
 2003 BL₄₇ = 1999 CA₁₁
 2003 BH₄₈ = 2000 TP₄
 2003 BS₄₈ = 2002 AL₁₃₁
 2003 BZ₄₈ = 2001 QR₂₁₉
 2003 BF₄₉ = 2000 SL₂₈₃ = 2001 XS₇
 2003 BH₄₉ = 1993 OW₁₀
 2003 BR₄₉ = 2000 KY₃₈
 2003 BX₅₀ = 1998 VA₄₈
 2003 BF₅₁ = 1998 GT₁₂
 2003 BH₅₁ = 1997 SS₃₃
 2003 BL₅₁ = 1979 MF₁
 2003 BL₅₂ = 1998 KJ₁₃
 2003 BM₅₂ = 1997 LM₄
 2003 BN₅₂ = 2001 TN₂₁₆
 2003 BT₅₂ = 1999 JU₈₉
 2003 BD₅₃ = 2001 TO₂₁₄
 2003 BE₅₃ = 2003 AB₈₆
 2003 BZ₅₃ = 1979 QK
 2003 BY₅₄ = 2003 AA₈₆
 2003 BT₅₇ = 2001 QP₂₀₃ = 2003 BF₆₁
 2003 BF₅₈ = 1984 BL₆

2003 BV₅₈ = 2003 BK₆₁ = 2000 PG₃₁
 2003 BA₅₉ = 2000 NO
 2003 BZ₅₉ = 1998 TH₃₇
 2003 BC₆₀ = 1992 EX₂₀
 2003 BH₆₁ = 2001 VR₅₄
 2003 BM₆₁ = 1992 EP₁₂
 2003 BZ₆₂ = 1996 GQ₄ = 2001 UL₁₈₈
 2003 BB₆₃ = 2000 QL₂₁₉
 2003 BC₆₃ = 1998 HH₃₅
 2003 BH₆₃ = 1999 GK₄₆
 2003 BN₆₃ = 1996 VQ₂₇
 2003 BA₆₄ = 2001 MN₂
 2003 BO₆₄ = 2000 RG₆₃
 2003 BK₆₅ = 1996 DN₆ = 2001 SS₃₂₉
 2003 BL₆₅ = 2001 SL₂₉₃
 2003 BP₆₅ = 1995 GP₆
 2003 BL₆₆ = 2000 PK₁₄
 2003 BT₆₆ = 1999 GK₄₅
 2003 BD₆₇ = 1998 XC₉₇ = 2001 TN₂₀₇ = 2001 TT₂₂₈
 2003 BC₆₈ = 1998 HT₁₃₂
 2003 BF₇₀ = 1996 AX₄
 2003 BH₇₁ = 1990 TF₃ = 2000 GU₃₃
 2003 BF₇₂ = 2001 SP₈₁
 2003 BM₇₇ = 2000 GN₁₁₆
 2003 BO₇₇ = 1998 BN₄₃
 2003 BP₇₇ = 2001 YO₁₃₆
 2003 BU₇₇ = 2000 GJ₁₁₇
 2003 BX₇₇ = 2000 SH₂₈₂ = 2001 XU₈
 2003 BR₇₈ = 2001 PZ₁
 2003 BC₇₉ = 2001 NY₁₄
 2003 BH₇₉ = 1999 GL₆₃
 2003 BW₇₉ = 2001 VT₅₂
 2003 BA₈₀ = 1994 TF₆
 2003 BD₈₀ = 1998 XF₉₉
 2003 BL₈₀ = 2001 QN₁₇₀
 2003 BX₈₀ = 2000 KK₅₄
 2003 BU₈₁ = 1999 GM₅₂
 2003 BZ₈₃ = 1999 FF₂₀ = 2001 WP₇₄
 2003 BA₈₄ = 1998 XJ₇₅
 2003 BD₈₄ = 1977 RO₁₃ = 1996 CR₅ = 2001 RP₁₂₃ = 2001 SW₁₉₄
 2003 BE₈₄ = 1998 FJ₁₃₆
 2003 BJ₈₄ = 1993 UO₂ = 1997 WA₁₈
 2003 BM₈₅ = 2001 WK₂₁
 2003 BO₈₇ = 1999 GD₂₇
 2003 BG₈₈ = 2000 OV₅₅
 2003 BR₈₈ = 1995 WP₂₈
 2003 BQ₈₉ = 2000 LV₃₄
 2003 BL₉₀ = 1991 TS₁₅ = 2001 RC₁₄₉
 2003 CM₁ = 2001 TE₁₁₉
 2003 CJ₂ = 2001 TH₁₈₆
 2003 CZ₂ = 2001 SS₃₄₅
 2003 CF₃ = 1999 AM₁₉

2003 CG₃ = 1998 WQ₃₅
 2003 CO₃ = 2001 TL₁₈₀
 2003 CF₆ = 2000 KC₄₈
 2003 CH₆ = 1998 SA₅₂
 2003 CJ₆ = 1998 HX₁₃₄
 2003 CO₆ = 2000 SX₃₄₅
 2003 CB₇ = 1992 DE₆
 2003 CF₇ = 2001 UF₈₉
 2003 CL₇ = 1992 EY₁₈
 2003 CQ₇ = 2001 RX₁₄₉ = 2001 UC₂₂₃
 2003 CR₇ = 2001 VW₇₃
 2003 CD₈ = 2170 T-1
 2003 CM₈ = 1992 EA₁₆ = 1996 JX₁₃
 2003 CT₈ = 1996 FX₁₅ = 2001 YJ₂₀
 2003 CV₈ = 1997 AD₂₄
 2003 CG₉ = 1977 OL
 2003 CE₁₀ = 1991 PJ₁
 2003 CL₁₀ = 1995 WS₃₂
 2003 CO₁₀ = 1992 DG₁₃
 2003 CP₁₀ = 2000 SV₉₆
 2003 CB₁₁ = 2001 YR₁₂₅
 2003 CD₁₂ = 1998 AU₅ = 2000 QB₂₅₂
 2003 CA₁₃ = 1998 XJ₇₃
 2003 CG₁₃ = 2001 YF₁₅₅
 2003 CJ₁₃ = 2001 TO₁₂₉
 2003 CO₁₃ = 1997 WB₂₇
 2003 CX₁₃ = 1997 NZ₁₀
 2003 CM₁₄ = 1998 GD₁
 2003 CB₁₅ = 2001 SB₃₃₈
 2003 CD₁₅ = 1997 JC₆
 2003 CL₁₅ = 2001 SL₂₀₂
 2003 CM₁₅ = 1998 TC₂₇
 2003 CH₁₆ = 2001 PP₆₄ = 2001 SR₂₅₇
 2003 CM₁₆ = 2002 AH₁₈₃
 2003 CN₁₆ = 1997 UB₉
 2003 CK₁₇ = 2001 UO₂₁₃
 2003 CM₁₇ = 2000 TX₄₀
 2003 CZ₁₇ = 2000 HT₉₂
 2003 CA₁₈ = 1995 UM₈₂
 2003 CB₁₈ = 2001 TT₁₂₄
 2003 CQ₁₈ = 1992 QA₁
 2003 CA₁₉ = 2000 TD₄
 2003 CU₁₉ = 2000 HJ₃
 2003 CD₂₀ = 1999 GH₄₅
 2003 DM = 1998 FV₁
 2003 DO₁ = 1976 UU₁₃ = 2001 QD₁₆₇
 2003 DG₃ = 2001 TH₁₂₀
 2003 DZ₃ = 2001 QR₄₂
 2003 DX₄ = 2001 WT₇₇
 2003 DR₅ = 1999 GC₁₂
 2003 DU₅ = 1999 CT₁₁₉
 2003 DT₇ = 1999 JU₅₀

2003 DB₈ = 1995 OS₈
 2003 DN₈ = 1999 CB₉₂ = 2001 SK₂₁₆
 2003 DT₈ = 2001 YH₅₅
 2003 DV₈ = 2001 WJ₇₂
 2003 DE₉ = 2001 TO₃₂
 2003 DL₉ = 2000 HJ₈₂
 2003 DQ₉ = 2000 KT₄₃
 2003 DW₉ = 2001 XY₁₂₂
 2003 DE₁₀ = 1996 HZ₂
 2003 DL₁₀ = 2000 RG₇₆
 2003 DP₁₂ = 2000 OU₁₁
 2003 DV₁₂ = 1995 SD₆₁
 2003 DL₁₃ = 2001 YD₁₃₅
 2003 DM₁₃ = 2001 TA₂₈
 2003 DQ₁₃ = 1992 FE₄
 2003 DV₁₃ = 2000 FH₅₅
 2003 DZ₁₃ = 2001 XZ₂₆₁
 2003 DQ₁₄ = 2001 VY₁₂₁
 2003 DE₁₆ = 1997 SF₁₃
 2003 DL₁₇ = 2001 YA₁₄
 2003 DS₁₇ = 2001 UJ₆₇
 2003 DA₁₉ = 1996 FN₆
 2003 DF₁₉ = 2001 TB₂₀₇
 2003 DK₁₉ = 1998 BH₃₇
 2003 DH₂₀ = 1980 RQ₅ = 2002 BR₃₀
 2003 DK₂₀ = 1998 HZ₁₃₀
 2003 DP₂₀ = 2001 UH₂₁₁
 2003 DR₂₀ = 1996 FF₁₈
 2003 DS₂₀ = 1997 BX₇
 2003 DU₂₀ = 1994 BQ₂
 2003 DD₂₁ = 1992 EK₃₄ = 2001 WX₈₂
 2003 DM₂₁ = 2001 TO₁₈₇
 2003 DS₂₁ = 1997 TQ₁₆
 2003 EF = 1999 AA₂₉
 2003 EM₂ = 2001 UC₁₉₄
 2003 EH₄ = 1999 CG₇₁
 2003 EN₄ = 2001 SC₃₂₅
 2003 EE₆ = 2000 KD₅₆
 2003 EE₉ = 1999 CD₆₅
 2003 EW₁₂ = 2001 UZ₁₂₅
 2003 EO₁₃ = 2001 SV₂₉₉
 2003 EU₂₂ = 1998 YD₂₄
 2003 EC₂₃ = 2001 WZ₇₁
 2003 EG₂₃ = 2000 QV₉
 2003 EK₃₇ = 2001 YK₁₄₈
 2235 P-L = 2003 CA₁
 6805 P-L = 2002 XH₉₆
 7619 P-L = 2003 BQ₅₇
 2236 T-2 = 2002 XT₃₂
 3094 T-2 = 2002 XZ₁₀
 5086 T-2 = 2002 XJ₁₁₂
 3007 T-3 = 2002 YK₂₂

3337 T-3 = 1992 EH₃₇ = 2000 AF₄₆
 3399 T-3 = 2003 BW₅₃
 4287 T-3 = 1990 JB = 2003 AJ₆₇

NEW NAMES OF MINOR PLANETS

(6688) Donmccarthy = 1981 ER₁₇

Discovered 1981 Mar. 2 by S. J. Bus at Siding Spring in the course of the U.K. Schmidt-Caltech Asteroid Survey.

Since the 1970s, Donald W. McCarthy (b. 1948) has been an instrumental part of astronomy education and research at the University of Arizona. He specializes in infrared astronomy and instrumentation and has been an inspiration to his students and to the hundreds who have participated in his Astronomy Camps.

(6799) Citfiftythree = 1993 KM

Discovered 1993 May 17 by E. F. Helin at Palomar.

This minor planet honors the California Institute of Technology's class of 1953 and their contributions to physics, engineering, chemistry, biology, geology, astronomy, mathematics and related fields, on the occasion of the 50th anniversary of their graduation.

(7707) Yes = 1993 HM₁

Discovered 1993 Apr. 17 by C. W. Hergenrother at Catalina Station.

Yes, a rock and roll music group, has been creating music since 1968. The band is best known for its albums *The Yes Album*, *Fragile*, *Close to the Edge* and *90125*.

(8477) Andrejkiselev = 1986 RF₇

Discovered 1986 Sept. 6 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Andrej Petrovich Kiselev (1852–1940) was a Russian teacher of mathematics. For more than 50 years, pupils in Russian secondary school learned from his textbooks. His algebra textbook was reprinted 42 times and his geometry textbook 24 times, most recently in 1980.

(8612) Burov = 1978 SS₇

Discovered 1978 Sept. 26 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Andrej Konstantinovich Burov (1900–1957) was a Russian architect and inventor who developed projects involving prefabricated blocks of flats.

(9246) Niemeyer = 1998 HB₁₄₉

Discovered 1998 Apr. 25 by E. W. Elst at the European Southern Observatory.

In 1957, Oscar Niemeyer (b. 1907) became the chief architect of Brazil's new capital (Brasilia), designing most of the important buildings. Initially influenced by Le Corbusier, he gradually acquired his own style characterized by harmony, grace and elegance. His cathedral in Brasilia is especially well known.

(9327) Duerbeck = 1989 SW₂

Discovered 1989 Sept. 26 by E. W. Elst at the European Southern Observatory.

Hilmar W. Duerbeck (b. 1948) is an astronomer working at Hoher List (Bonn), Muenster (Westphalia) and Brussels. His research is primarily directed toward eclipsing binary and variable stars (dwarf novae). He is also author of the *Reference Catalogue of Galactic Novae*.

(9329) Nikolaimedtner = 1990 EO

Discovered 1990 Mar. 2 by E. W. Elst at the European Southern Observatory.

Nikolai Medtner (1880–1951) was a Russian composer and pianist of Baltic ancestry. He created three concertos and 14 sonatas for piano and numerous piano cycles and lieder. He is the author of *The Muse and the Fashion*.

(9331) Fannyhensel = 1990 QM₉

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

Fanny Hensel (1805–1847) was the sister of Felix Mendelssohn-Bartholdy and wife of painter Wilhelm Hensel. She was an accomplished composer of lieder, chamber music and choral pieces. She also composed an oratorio.

(9334) Moesta = 1990 UU₃

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

Carl Wilhelm Moesta (1825–1884) was a German mathematician and astronomer who observed stars, planets, comets and solar eclipses. From 1852 to 1867 he was the first director of the National Observatory in Santiago de Chile.

(9351) Neumayer = 1991 TH₆

Discovered 1991 Oct. 2 by L. D. Schmadel and F. Börngen at Tautenburg.

Georg von Neumayer (1826–1909), German geophysicist and hydrographer, was the founder of the German Hydrographic Office. Neumayer is known as an outstanding Antarctic researcher, and he played a major role in instituting the International Polar Year. His name was given to the German Antarctic station in 1981.

(9382) Mihonoseki = 1993 TK₁₁

Discovered 1993 Oct. 11 by K. Endate and K. Watanabe at Kitami.

Mihonoseki is a small town and port on the beautiful sea-encircled Shimanehanto peninsula in northeastern Shimane prefecture with a long tradition of trade with Korea. The Mihonoseki lighthouse at the eastern edge of the peninsula was constructed from stones in the late nineteenth century.

(9447) Julesbordet = 1997 JJ₁₈

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

Jules Bordet (1874–1961), Nobel laureate in medicine (1919), founded the Institut antirabique et bactériologique du Brabant in 1900. In 1903 it was renamed the Institut Pasteur du Brabant. Beginning in 1926, the Institute developed vaccines. At the end of his life Bordet showed great interest in astronomy.

(9514) Deineka = 1973 SG₅

Discovered 1973 Sept. 27 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Aleksandr Aleksandrovich Deineka (1899–1969) was a Russian painter known for his monumental works and panels on the subjects of labor, sport and defense of the motherland.

(9573) Matsumotomas = 1988 UC

Discovered 1988 Oct. 16 by K. Endate and K. Watanabe at Kitami.

Masaru Matsumoto (b. 1936) lived in the house in Mihonoseki, Shimane prefecture, that was struck by a 6.4-kg meteorite on 1992 Dec. 10.

(9587) Bonpland = 1990 UG₄

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

Aimé Jacques Goujard Bonpland (1773–1858) was a physician with a profound interest in botany. In 1799 he joined von Humboldt on his expedition to Mexico and South America. Their exploits have been recorded in *Voyage aux régions équinoxiales du nouveau continent* (1815).

(9588) Quesnay = 1990 WE₂

Discovered 1990 Nov. 18 by E. W. Elst at the European Southern Observatory.

François Quesnay (1694–1774) was a physician who started, together with Mirabeau, the economic movement *Physiocrats* during the French Enlightenment. In 1756, several articles were published in the seventh volume of the *Encyclopédie*, and they formed the basis of his economic doctrines.

(9626) Stanley = 1993 JF₁

Discovered 1993 May 14 by E. W. Elst at the European Southern Observatory.

John Stanley (1713–1786), blind from the age of three, became a well-known organist and composer of oratorios and concertos for string orchestra. For the organ he wrote several *Voluntaries*, which organists like to play.

(10028) Bonus = 1981 JM₂

Discovered 1981 May 5 by C. S. Shoemaker at Palomar.

Shelley R. Bonus (b. 1947) has taken part in the organization and inventory of the Palomar Observatory's 1.2-m Schmidt Oschin Telescope plate archive. She has also devoted considerable time and energy to public outreach in astronomy through planetarium presentations and the Telescopes in Education program.

(10256) Vredevoogd = 4157 T-3

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

Loek Vredevoogd, chairman of the Board of Governors of Leiden University from 1994 until 2002, contributed greatly to the advancement of scientific research and in particular of astronomy.

(10257) Garecynthia = 4333 T-3

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

This minor planet honors the marriage of Gareth Williams, associate director of the Minor Planet Center, and Cynthia Marsden, daughter of the director, in Lexington, Massachusetts, on 2002 Oct. 1.

(10261) Nikdollezhal' = 1974 QF₁

Discovered 1974 Aug. 22 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Academician Nikolaj Antonovich Dollezhal' (1899–2000), Russian expert in power engineering, was the chief designer of the reactor for the world's first atomic power station, located in Obninsk, some 120 km southwest of Moscow.

(10266) Vladishukhov = 1978 SA₇

Discovered 1978 Sept. 26 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Vladimir Grigor'evich Shukhov (1853–1939), an outstanding Russian engineer and scientist, inventor of the water-tube boiler, built about 200 original towers as well as about 500 bridges across the rivers Oka, Volga and Yenisei. He also built elevators, blast-furnaces and many other practical objects.

(10313) Vanessa-Mae = 1990 QW₁₇

Discovered 1990 Aug. 26 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Brilliant violinist Vanessa-Mae (b.1978) created a “bridge between classical and popular music”. Her debut album in 1995 sold two million copies. She has won world recognition for her performances in the most prestigious halls.

(10504) Doga = 1987 UF₅

Discovered 1987 Oct. 22 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Russian composer Eugenij Dmitrievich Doga (b.1937) has written music for many popular movies.

(10675) Kharlamov = 1978 VE₁₅

Discovered 1978 Nov. 1 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Valerij Borisovich Kharlamov (1948–1981) was an outstanding Russian ice hockey player. As a team member he repeatedly won world championships and was champion of the Olympic Games in 1972 and 1976.

(10684) Babkina = 1980 RV₂

Discovered 1980 Sept. 8 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Nadezhda Georgievna Babkina (b.1950) is a People’s artist of Russia and the artistic director of the ensemble “Russian song”.

(10830) Desforges = 1993 UT₆

Discovered 1993 Oct. 20 by E. W. Elst at the European Southern Observatory.

Jacques Desforges (1723–1791) was a French priest at Etampes, opposing the clergy by writing the pamphlet *Avantages du mariage aux prêtres et évêques...* (Brussels, 1758). The eight months he had to spend in the Bastille he used for planning the construction of a flying machine.

(10997) Gahm = 1978 RX₇

Discovered 1978 Sept. 2 by C.-I. Lagerkvist at European Southern Observatory.

Gösta Gahm (b.1968) is an astronomer at Stockholm Observatory. For many years he has been the project leader of the “Swedish Solar System”, a model of the Solar System where 1 AU is equal to 7.6 km and the sun and planets are scaled likewise.

(11004) Stenmark = 1980 FJ₁

Discovered 1980 Mar. 16 by C.-I. Lagerkvist at European Southern Observatory.

Lars Stenmark (b.1944) is a professor in micro- and nano-technology for space applications at Uppsala University. He has been instrumental in many Swedish space projects, such as Freja and Odin.

(11013) Kullander = 1982 QP₁

Discovered 1982 Aug. 16 by C.-I. Lagerkvist at European Southern Observatory.

Sven Kullander (b.1936) is professor in radiation science at Uppsala University. He also has a keen interest in popularizing science for teachers and the general public.

(11791) Sofiyavarzar = 1978 SH₇

Discovered 1978 Sept. 26 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Sofiya Mikhajlovna Varzar (1878–1957), an expert on the dynamics of minor planets, was on the staff of the Institute of Theoretical Astronomy from 1934 to 1951. She made a major contribution to improving orbits and calculating ephemerides of many minor planets.

(12079) Kaibab = 1998 FZ₇₃

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

The Kaibab Formation is a massive limestone layer of Permian age that forms the bedrock of much of Northern Arizona. The word comes from the Paiute Indian word, meaning “mountain lying on its side” and refers to the Kaibab Plateau.

(12561) Howard = 1998 SX₇

Discovered 1998 Sept. 20 by Spacewatch at Kitt Peak.

Ron Howard (b.1954) is a noted director of such films as *Apollo 13* and *A Beautiful Mind*. He began his career as a child star in *The Andy Griffith Show*, later starring in the long-running TV series *Happy Days* before beginning his career as a director.

(12562) Briangrazer = 1998 SP₃₆

Discovered 1998 Sept. 19 by Spacewatch at Kitt Peak.

Brian Grazer (b.1951), a noted producer of films, often teamed with Ron Howard as director, including *Splash*, *Apollo 13*, the miniseries *From the Earth to the Moon* and *A Beautiful Mind*. His career has spanned more than 24 years, and he has been nominated for more than 23 Academy Awards.

(12680) Bogdanovich = 1981 JR₂

Discovered 1981 May 6 by C. S. Shoemaker at Palomar.

Carrie C. L. Bogdanovich (b.1973) has given time and devotion to organizing the Palomar Observatory’s 1.2-m Schmidt Oschin Telescope plate archive. She also participates in astronomy public outreach through her leadership role in the Los Angeles Astronomical Society.

(12686) Bezuglyj = 1986 TT₁₁

Discovered 1986 Oct. 3 by L. G. Karachkina at the Crimean Astrophysical Observatory.

Michail Yur’evich Bezuglyj (b.1963) is a Ukrainian surgeon who introduced mammography services in Simferopol and laparoscopic surgery in Crimea.

(12761) Pauwels = 1993 TP₃₈

Discovered 1993 Oct. 9 by E. W. Elst at the European Southern Observatory.

Thierry Pauwels (b.1958) is an astrometrist at the Royal Observatory at Uccle. He became interested in the study of minor planets and successfully restored the Uccle Schmidt (85/120/2.20), extending its limiting magnitude by installing a CCD camera in 1996. Several discoveries have now been attributed to him.

(12818) Tomhanks = 1996 GU₈

Discovered 1996 Apr. 13 by Spacewatch at Kitt Peak.

Tom Hanks (b.1956) has starred in such films as *Splash*, *Sleepless in Seattle*, *Apollo 13* and *Saving Private Ryan*, winning Oscars for his roles in *Philadelphia* and *Forrest Gump*. He was executive producer for the miniseries *From the Earth to the Moon*, which dramatized the Apollo expeditions to the moon.

(12820) Robinwilliams = 1996 JN₆

Discovered 1996 May 11 by Spacewatch at Kitt Peak.

Robin Williams (b.1952) is an actor and a comedian whose television series *Mork and Mindy* launched his successful career in improvisational comedy and film. He starred in *Good Morning Vietnam* and *Mrs. Doubtfire*, as well as in *Good Will Hunting*, for which he won an Academy Award.

(12896) Geoffroy = 1998 QV₁₀₂

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

Etienne Geoffroy Saint-Hilaire (1772–1844) established in *Philosophie anatomique* (2 volumes, 1818–1822) the principle of unity of organic composition among vertebrates (and later also invertebrates). Opposing Cuvier, Geoffroy's concepts created a receptive scientific audience for Darwin's evolution theory.

(12912) Streator = 1998 SR₆₀

Discovered 1998 Sept. 17 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Streator, Illinois, was the home town of Clyde W. Tombaugh (1906–1997), discoverer of Pluto.

(13219) Cailletet = 1997 MB₉

Discovered 1997 June 30 by Spacewatch at Kitt Peak.

French physicist Louis-Paul Cailletet (1832–1913) was the first to liquefy oxygen, nitrogen, hydrogen and other gases. Liquefied nitrogen is used by astronomers to refrigerate imaging detectors to reduce thermal background noise and make faint minor planets detectable.

(13227) Poor = 1997 SR₈

Discovered 1997 Sept. 27 by Spacewatch at Kitt Peak.

Kim Poor (b.1952) is a renowned astronomical artist known for his use of brilliant colors and dramatic scenery. He founded NovaSpace Galleries, which promotes space art and provides a focused outreach to the public for the genre.

(13329) Davidhardy = 1998 SB₃₂

Discovered 1998 Sept. 20 by Spacewatch at Kitt Peak.

David A. Hardy (b.1936) is a pioneer astronomical artist whose work has appeared in numerous books and magazines, as well as on stage and in film. His own books include *Visions of Space* and *The Fires Within*.

(13330) Dondavis = 1998 SM₄₆

Discovered 1998 Sept. 25 by Spacewatch at Kitt Peak.

Don Davis (b.1952) is an astronomical artist who got his start working on some of the first modern lunar maps with the United States Geological Survey. His attention to detail is recognized by his fellow artists. He has also contributed to books and films, including the PBS series *Cosmos*.

(13543) Butler = 1992 AO₂

Discovered 1992 Jan. 2 by Spacewatch at Kitt Peak.

John Christopher "Chris" Butler (b.1964) is a prolific astronomical artist who has painted numerous scenes incorporating fine details and color in works like *Apollo Dawn* and a sense of humor reflected in such paintings as *One Small Mistake for Man* and *Hooray for Hadleywood*.

(13562) Bobeggleton = 1992 SF₁₁

Discovered 1992 Sept. 28 by Spacewatch at Kitt Peak.

Bob Eggleton (b.1960) is a world-renowned artist whose work spans science, science fiction and fantasy. He has received the highest awards for his science fiction and fantasy work and has illustrated realistic scenes of dinosaurs and planets.

(13606) Bean = 1994 RN₅

Discovered 1994 Sept. 11 by Spacewatch at Kitt Peak.

During the Apollo 12 mission to Oceanus Procellarum Alan LaVerne Bean (b.1932) became the fourth person to set foot on the lunar surface. Since leaving the space program, he has devoted himself to documenting his and his fellow astronauts' experiences through his spectacular artwork.

(13804) Hrazany = 1998 XK

Discovered 1998 Dec. 9 by M. Tichý and Z. Moravec at Kleť.

Hrazany is the site of an ancient Celtic town in central Bohemia above the Vltava river in a gold-mining region. With an area of about 75 acres, it was settled in the second century B.C. and was destroyed in the first century A.D..

(13914) Galegant = 1980 LC₁

Discovered 1980 June 11 by C. S. Shoemaker at Palomar.

Gale D. Gant (b.1936) helped organize the Palomar Observatory's 1.2-m Schmidt Oschin Telescope plate archive. Active in a leadership role in the Mt. Wilson Observatory Association, he has also made significant contributions to the Mt. Wilson Observatory in California.

(14120) Espenak = 1998 QJ₅₄

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Fred Espenak Jr. (b.1952), of NASA Goddard Space Flight Center, is widely recognized for his calculations of solar eclipses, his magnificent maps of these phenomena and his book *Totality: Eclipses of the Sun*.

(14121) Stüwe = 1998 QM₅₄

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Joachim A. Stüwe (b.1958), of the Astronomisches Institut, Ruhr-Universität Bochum, has catalogued dark clouds and globules in the southern Milky Way and pioneered the development of distance determination algorithms for interstellar clouds based on automatic star counts.

(14122) Josties = 1998 QA₅₅

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

F. Jerry Josties (b.1937) worked at the U.S. Naval Observatory for more than four decades. He managed USNO's photographic double star program and contributed to VLBI work on the determination of polar motion, earth rotation and nutation.

(14145) Sciam = 1998 SE₂₄

Discovered 1998 Sept. 17 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Scientific American, founded in 1845, is the oldest continuously published magazine in North America. From its inception, the magazine has sought to demystify science and technology for interested and motivated laypeople.

(14149) Yakowitz = 1998 SF₆₁

Discovered 1998 Sept. 17 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Sidney Yakowitz (1937–1999), a professor in the systems and industrial engineering department of the University of Arizona from 1966 to 1999, wrote books on adaptive control, simulation and numerical methods. The name was suggested by former and current Hawthorne House planetary science residents.

(14267) Zook = 2000 AJ₁₅₃

Discovered 2000 Jan. 6 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Herbert A. (“Herb”) Zook (1932–2001) was a planetary scientist who advanced the understanding of the interplanetary dust complex by his studies at the NASA Johnson Space Center of meteoroid orbital evolution, collisions, resonant orbit interactions, radiation pressure and electromagnetic effects.

(14550) Lehký = 1997 UU₇

Discovered 1997 Oct. 27 by L. Šarounová at Ondřejov.

Martin Lehký (b. 1972) is a Czech amateur astronomer and visual and CCD observer of comets, variable stars and minor planets. He is also interested in observations of occultations of stars by solar-system bodies, eclipses, meteors and astrophotography.

(14566) Hokule’a = 1998 MY₇

Discovered 1998 June 19 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Hokule’a is the Hawaiian word for the star Arcturus. It is also the name of a double-hulled sailing canoe used to retrace ancient ocean crossings of the ancestral Hawaiians, who navigated using stellar observations.

(14572) Armando = 1998 QX₅₄

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Armando Blanco (b. 1950) is head of the department of physics of University of Lecce. Blanco has studied spectral properties of solar system bodies and interstellar and circumstellar dust grains.

(14573) Montebugnoli = 1998 QD₅₅

Discovered 1998 Aug. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Stelio Montebugnoli (b. 1948) is chief engineer in charge of the Medicina Radiotelescope Station. In Dec. 2001, he successfully collaborated in the first intercontinental planetary radar experiment in Italy, in which echoes were received from (33342) 1998 WT₂₄.

(14593) Everett = 1998 SA₂₆

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

Everett Gibson (b. 1940), a planetary geochemist at the NASA Johnson Space Center, concentrates on the abundances, distributions and isotopic compositions of the volatile elements in lunar samples and meteorites. He co-led the team that discovered possible relic biogenic activity in the martian meteorite ALH84001.

(14596) Bergstrahl = 1998 SC₅₅

Discovered 1998 Sept. 16 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Jay T. Bergstrahl (b. 1943) is a planetary astronomer whose studies have comprised both spectroscopic observations and modeling of planetary atmospheres. He

has served at NASA headquarters, where he contributed significantly to shaping the Discovery planetary exploration program.

(14597) Waynerichie = 1998 SV₅₇

Discovered 1998 Sept. 17 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

R. Wayne Richie (b. 1942) is a NASA engineer who has worked with both human and robotic space exploration. As Discovery program acquisition manager, he helped shape the technical, cost and risk assessment procedures in the selection process for the Discovery planetary exploration program.

(14598) Larrysmith = 1998 SU₆₀

Discovered 1998 Sept. 17 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Larry W. Smith (b. 1952) is a mechanical engineer, firefighter and paramedic who contributed to the fire containment during the 1989 Phillips chemical plant explosion, leading the initial rescue efforts and first recovery team into the structure.

(15630) Disanti = 2000 HT₅₆

Discovered 2000 Apr. 24 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Michael A. DiSanti (b. 1954) has advanced the understanding of molecular processing and chemistry in comets, in particular of carbon monoxide and oxygen-processing mechanisms, through his studies at the Goddard Space Flight Center.

(15631) Dellorusso = 2000 HT₅₇

Discovered 2000 Apr. 24 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Neil Dello Russo (b. 1966) has advanced the understanding of molecular processing and chemistry in comets, in particular of ethane and water, through his studies at the Catholic University of America and Goddard Space Flight Center.

(15632) Magee-Sauer = 2000 HU₇₀

Discovered 2000 Apr. 26 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Karen P. Magee-Sauer (b. 1961) has advanced the understanding of the chemistry of HCN and acetylene in comets through her studies at Rowan University.

(15691) Maslov = 1982 TF₁

Discovered 1982 Oct. 14 by L. G. Karachkina at the Crimean Astrophysical Observatory.

Vladimir Anatol’evich Maslov (b. 1965), an engineer in Simferopol and an inventor in the area of storage and transport of oil, is a friend of the discoverer’s family.

(15946) Satinský = 1998 AP₇

Discovered 1998 Jan. 8 by A. Galád and A. Pravda at Modra.

Július Satinský (1941–2002) was a famous Slovak comic performer in radio, television, film and theater for more than four decades. He set up an intellectual comic duo with Milan Lasica in 1959, and their programs became very popular in the former Czechoslovakia. Satinský also wrote many stories for children.

(16452) Goldfinger = 1989 SE₈

Discovered 1989 Sept. 28 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Pauline J. “PJ” Goldfinger (b. 1964) helped to organize the Palomar Observatory’s 1.2-m Schmidt Oschin Telescope plate archive. In addition to working as an

adaptive-optics operator and observer at the Mt. Wilson Observatory, she is active in the Los Angeles Astronomical Society.

(18334) Drozdov = 1987 RA₃

Discovered 1987 Sept. 2 by L. G. Karachkina at the Crimean Astrophysical Observatory.

Nikolaj Nikolaevich Drozdov (b.1937) is a Russian professor of biology and the author and chief producer of very popular TV program *V mire zhivotnykh* (“In the World of Animals”).

(18497) Nevězice = 1996 LK₁

Discovered 1996 June 11 by M. Tichý and Z. Moravec at Kleť.

Nevězice is the site of an ancient Celtic town in central Bohemia above the Vltava river. It was settled in the second century B.C. on a site from the Bronze Age.

(18505) Caravelli = 1996 PG₅

Discovered 1996 Aug. 9 at Osservatorio San Vittore.

Vito Caravelli (1724–1800) was professor of mathematics at the Naval Institute of Naples. He wrote books on mathematics and also a *Trattato d’Astronomia* in three volumes.

(18653) Christagünt = 1998 FW₁₅

Discovered 1998 Mar. 28 at the Starkenburg Observatory, Heppenheim.

Christa (b.1938) and Günter Rothermel (b.1938) are the parents of Jens Rothermel, one of the discoverers of this minor planet. They led him to astronomy as his hobby. They support their two children (Thomas and Jens) in an excellent way. The family lives at the “Bergstrasse”, a beautiful region in Germany.

(19173) Virginiaterése = 1991 GE₂

Discovered 1991 Apr. 15 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Virginia Terése Bogdanovich (b.1948) helped to organize the Palomar Observatory’s 1.2-m Schmidt Oschin Telescope plate archive. She is active in astronomy outreach through a leadership role in the Los Angeles Astronomical Society and volunteer work at the Mt. Wilson Observatory.

(19523) Paolofrisi = 1998 YX₃

Discovered 1998 Dec. 18 at Osservatorio San Vittore.

Paolo Frisi (1728–1784), famous Italian scientist, was an authority in the fields of mathematics, physics and astronomy. His major works were translated into French and English.

(19994) Tresini = 1990 TJ₁₅

Discovered 1990 Oct. 13 by L. G. Karachkina and G. R. Kastel’ at the Crimean Astrophysical Observatory.

Dominico Tresini (c.1670–1734), architect and engineer, worked in St. Petersburg beginning in 1703 and is regarded as the city’s first architect. He built the Peter and Paul fortress, the Summer Palace of Peter I and the House of 12 Boards, which now houses St. Petersburg University.

(20007) Marybrown = 1991 LR

Discovered 1991 June 7 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Mary J. Brown (b.1945) assisted in organizing the Palomar Observatory’s 1.2-m Schmidt Oschin Telescope plate archive at the California Institute of Technology.

This eight-month project was accomplished in 2002 by a dedicated group of eleven volunteers, of which Mary was a valuable member.

(21148) Billramsey = 1993 HN₁

Discovered 1993 Apr. 16 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

William D. Ramsey (b.1934) helped organize and inventory the Palomar Observatory’s 1.2-m Oschin Telescope plate archive. He also helped refurbish for public display the famous Michelson 6-meter interferometer, which was used atop the Hooker 2.5-m telescope at the Mt. Wilson Observatory.

(21269) Bechini = 1996 LG

Discovered 1996 June 6 by L. Tesi and A. Boattini at San Marcello Pistoiese.

Roberto Bechini (b.1939) is an amateur astronomer who belongs to the San Marcello amateur astronomy group. He is devoted to the popularization of astronomy and cosmology.

(21687) Filopanti = 1999 RB₃₇

Discovered 1999 Sept. 11 at Osservatorio San Vittore.

Quirico Filopanti was the pseudonym of Italian patriot Giuseppe Barilli (1812–1894), professor of mathematics at Bologna University. He was author of the books *L’Universo* and *Lezioni di Astronomia*.

(22263) Pignedoli = 1980 RC

Discovered 1980 Sept. 3 at Osservatorio San Vittore.

Antonio Pignedoli (1918–1989) was professor of mathematics at the military academy of Modena. A member of Accademia Nazionale dei Lincei and many other groups, he wrote textbooks on mathematics and mathematical physics.

(22294) Simmons = 1989 SC₈

Discovered 1989 Sept. 28 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Michael S. Simmons (b.1949) dedicated time and effort to organizing the Palomar Observatory’s 1.2-m Schmidt Oschin Telescope plate archive. Among his many significant and varied astronomy outreach activities are several trips to Iran to promote friendship and amateur astronomy.

(23547) Tognelli = 1994 DG

Discovered 1994 Feb. 17 by L. Tesi and G. Cattani at San Marcello Pistoiese.

Emanuele Tognelli (b.1981) is an enthusiastic young amateur astronomer who belongs to the local group at San Marcello Pistoiese. He is interested in the astrometric activity of minor planets and comets recorded at the Pian dei Termini facility.

(23578) Baedeker = 1995 DR₁₃

Discovered 1995 Feb. 22 by F. Börngen at Tautenburg.

This German family of printers and booksellers dates back to Dietrich Baedeker (1680–1716). In 1827, Karl Baedeker (1801–1859) founded a publishing house at Koblenz. It became well-known for its guidebooks, translated into many languages, that cover nearly all countries of Europe, Near East and North America.

(23685) Toaldo = 1997 JV

Discovered 1997 May 1 at Osservatorio San Vittore.

Giuseppe Toaldo (1719–1797), Italian astronomer and scientist, was professor of astronomy at Padua University beginning in 1762. His main interests were geophysics and meteorology. He founded the journal *Giornale astrometeorologico*, which was published from 1773 to 1797.

(24587) Kapaneus = 4613 T-2

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

Kapaneus was the father of the Greek hero Sthenelos.

(24603) Mekistheus = 1973 SQ

Discovered 1973 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Mekistheus was the father of the Greek hero Euryalos.

(24697) Rastrelli = 1990 SK₂₈

Discovered 1990 Sept. 24 by G. R. Kastel' and L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Carlo Bartolomeo and Francesco Bartolomeo Rastrelli were father (c.1670–1744) and son (1700–1771), sculptor and architect. The first created the equestrian statue of Peter I, one of the landmarks of St. Petersburg. The second built the Winter Palace, which now houses treasures of the Hermitage.

(24939) Chiminello = 1997 JR

Discovered 1997 May 1 at Osservatorio San Vittore.

Vincenzo Chiminello (1741–1815), nephew of Giuseppe Toaldo (1719–1797), translated into Italian de La Lande's *Compendio di Astronomia del signor de La Lande: Seconda edizione migliorata ed accresciuta dal signor abate D. Vincenzo Chiminello accademico e assistente all'Osservatorio Astronomico di Padova*.

(25340) Segoves = 1999 RX₃₁

Discovered 1999 Sept. 10 by M. Tichý and Z. Moravec at Kleť.

Segoves or Segovesus or Sigoves (? 400 B.C.), was a Celtic prince, the first known Celt in the history of the area of the Central European basin. Together with his brother Beloves, he was mentioned by Titus Livius and the Welsh chronicle.

(26057) Ankaïos = 4742 T-2

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

Ankaïos was the father of hero Agapenor from Arkadie.

(26763) Peirithoos = 2706 P-L

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

Peirithoos was a friend of Theseus and the father of Greek hero Polypoites.

(26887) Tokyogiants = 1994 TO₁₅

Discovered 1994 Oct. 14 by I. Sato and H. Araki at Kiso.

The Tokyo Yomiuri Giants is a professional baseball team in Japan.

(26954) Skadiang = 1997 MG

Discovered 1997 June 25 by A. Boattini at Campo Imperatore.

Karen Skadiang (b.1962) is an amateur astronomer in Sydney, Australia, and a special friend of the discoverer.

(27706) Strogen = 1985 TM₃

Discovered 1985 Oct. 11 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

James A. Strogen (b.1947) assisted in organizing the Palomar Observatory's 1.2-m Schmidt Oschin Telescope plate archive. In addition to working as a telescope operator at the Mt. Wilson Observatory, he is active in astronomy outreach through his leadership role in the Los Angeles Astronomical Society.

(27765) Brockhaus = 1991 RJ₄₁

Discovered 1991 Sept. 10 by F. Börngen at Tautenburg.

In 1805, German publisher Friedrich Arnold Brockhaus (1772–1823) founded the F. A. Brockhaus publishing house. With its headquarters in Leipzig since 1817, it was originally best known for its encyclopedias, which served as models for other reference books.

(27845) Josephmeyer = 1994 TJ₁₆

Discovered 1994 Oct. 5 by F. Börngen at Tautenburg.

German merchant, publisher and publicist Joseph Meyer (1796–1856) founded the Bibliographische Institut at Gotha in 1826, later inherited by his son and grandsons. The Institut pioneered the subscription system of encyclopedia publishing. It is also known for its geographic handbooks (*Meyers Reisebücher*).

(29133) Vargas = 1987 KH₅

Discovered 1987 May 29 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Norman L. Vargas (b.1972) assisted in organizing the Palomar Observatory's 1.2-m Schmidt Oschin Telescope plate archive. He is active in astronomy outreach through the Los Angeles Astronomical Society and is a volunteer telescope operator at the Mt. Wilson Observatory.

(29353) Manu = 1995 OG

Discovered 1995 July 19 by A. Boattini and L. Tesi at San Marcello Pistoiese.

Manuela Vedovelli (b.1969), a special friend of the first discoverer, obtained her degree in astronomy in 1998 at the University of Bologna, with a thesis on the Seyfert galaxies.

(29431) Shijimi = 1997 GA₂₆

Discovered 1997 Apr. 12 by H. Abe at Yatsuka.

Shijimi is a popular clam in Japan, and Shijimi caught near Shinji Lake, near Matsue city in Shimane prefecture, are particularly well known. The name was selected among other candidates proposed by children who attended the Fureai Space Festival 2002, held in Matsue on Space Day in Japan.

(29869) Chiarabarbara = 1999 GC₁

Discovered 1999 Apr. 4 by A. Boattini and G. D'Abramo at San Marcello Pistoiese.

Chiara D'Abramo (b.1986) and Barbara D'Abramo (b.1970) are the sisters of the second discoverer.

(30698) Hippokoon = 2299 T-3

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

Hippokoon was a friend of king Rhesos, from Thracia. Hippokoon and the other Thracians were fast asleep as Odysseus and Diomedes killed king Rhesus and his 12 companions. Only Hippokoon was awoken by the god Apollo.

(30704) Phegeus = 3250 T-3

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

Phegeus was the oldest son of Dares, a priest of the god Hephaistos. Phegeus was fatally wounded with the spear of Diomedes.

(30705) Idaios = 3365 T-3

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

Idaios was a herald of king Priam who tells Priam that Paris and Menelaos want to start a duel. Idaios is the younger son of the Hephaistos priest Dares. Idaios escaped Diomedes with the help of the god Hephaistos, because the god did not want his priest to lose both his sons.

(30708) Echepolos = 4101 T-3

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

Echepolos was the first hero in the great fight after the duel of Paris against Menelaos, who was killed by Antilochos.

(30724) Peterburgtrista = 1978 SX₂

Discovered 1978 Sept. 26 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

This name is being proposed by the Russian Academy of Sciences on the occasion of the three-hundredth anniversary of St. Petersburg, one of the largest centers of culture and science in the world.

(32720) Simoeisios = 2131 T-3

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

Simoeisios was a young Trojan hero who was killed by Ajax.

(32726) Chromios = 4179 T-3

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

Chromios, a son of Priam, was killed by Diomedes.

(32807) Quarenghi = 1990 SN₂₈

Discovered 1990 Sept. 24 by L. V. Zhuravleva and G. R. Kastel' at the Crimean Astrophysical Observatory.

Jacomo Quarenghi (1744–1817) is regarded as one of the best architects in the history of St. Petersburg. He designed the Hermitage theater, the Smolny Institute, the Guards' Manege in St. Petersburg and Alexandre Palace in Tsarskoye Selo.

(33532) Gabriellacoli = 1999 HV₂

Discovered 1999 Apr. 18 by A. Boattini and L. Tesi at San Marcello Pistoiese.

Gabriella Coli (b. 1931) was the elementary school teacher of the first discoverer.

(33553) Nagai = 1999 JQ₁₇

Discovered 1999 May 11 by T. Okuni at Nanyo.

Nagai is a city in Yamagata prefecture. A 1.8-kg meteorite fell nearby on 1922 May 30.

(33863) Elfriederwin = 2000 JH₇

Discovered 2000 May 5 at the Starkenburg Observatory, Heppenheim.

Elfriede Schwab (b. 1934) and Erwin Schwab, Sr., (b. 1924) are the parents of Erwin Schwab, Jr., one of the discoverers of this minor planet.

(34993) Euaimon = 1973 SR₁

Discovered 1973 Sept. 20 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Euaimon was the father of the Greek hero Eurypylos.

(35286) Takaoakihiro = 1996 TP₉

Discovered 1996 Oct. 14 by H. Abe at Yatsuka.

Akihiro Takao (1975–1996) was a member of the Matsue Astronomy Club. He was tragically killed in a traffic accident.

(37141) Povolný = 2000 VZ₃₈

Discovered 2000 Nov. 2 by P. Pravec at Ondřejov.

Dalibor Povolný (b. 1924), a Czech biologist, is an expert on butterflies and diptera. He has catalogued hundreds of new taxons. Among his many other interests are evolution and ecology. He has organized funding support for students in postgraduate university education programs.

(37279) Hukvaldy = 2000 YK₁₂

Discovered 2000 Dec. 22 by P. Pravec and P. Kušnirák at Ondřejov.

Hukvaldy castle in northeastern Moravia was built in the thirteenth century to guard the trade route connecting the Danube basin with Krakow through Olomouc. Although the castle was destroyed by fire in 1762, its extensive ruins are popular with visitors.

(37519) Amphios = 3040 T-3

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

Amphios, one of the allies of Priam, was killed by Ajax. Ajax killed Amphios mainly to get his beautiful armor. But a mountain of spears prevented Ajax from getting the armor.

(38461) Jiřítrnka = 1999 TR₁₇

Discovered 1999 Oct. 15 by P. Pravec at Ondřejov.

Jiří Trnka (1912–1969) is a Czech graphic artist, painter, maker of puppets, director of animated and puppet films, author and illustrator of books for children. He is co-founder of Czech animated film. One of his most famous films is *Špalíček* ("The Czech Year").

(38674) Těšínsko = 2000 PT₈

Discovered 2000 Aug. 9 by L. Šarounová at Ondřejov.

Těšínsko is a region in the southeastern part of Silesia, where the Olza river traverses. In the thirteenth century the region became a principality. After the breakdown of the Austrian-Hungarian Empire the region was split between the newly created states of Czechoslovakia and Poland in 1920.

(39335) Caccin = 2002 AR₁₂

Discovered 2002 Jan. 10 by the Campo Imperatore Near Earth Object Survey.

Bruno Caccin (b. 1944) worked at Capodimonte Observatory in Naples for 15 years. In 1986 he became professor in astronomy at the University of Rome, Tor Vergata. His main scientific achievements are centered around radiative transportation in the sun and in various kind of stars, especially cepheids.

(39463) Phyleus = 1973 SZ

Discovered 1973 Sept. 19 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Phyleus was the father of the Greek hero Meges.

(42403) Andraimon = 6844 P-L

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

Andraimon was the father of the Greek hero Thoas.

(43706) Iphiklos = 1416 T-2

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

Iphiklos was the father of the Greek hero Podarkes from Phylake.

(43954) Chýnov = 1997 CT₅

Discovered 1997 Feb. 7 by M. Tichý and Z. Moravec at Kleť.

Chýnov is a south Bohemian village first mentioned in the *Chronicle of Cosmas* in 981. The well-known cave located there shows limestone and amphibole layers of various colors and shapes. It was discovered in 1863.

(43999) Gramigna = 1997 QC₃

Discovered 1997 Aug. 31 by V. Goretti at Pianoro.

Paolo Gramigna (b. 1946) is an amateur astronomer at Livergnano Observatory, which he often makes available to local people. He is also a member of the Pianoro City Council, where he is very active in light-pollution-related issues.

(47294) Blanský les = 1999 WM₁

Discovered 1999 Nov. 28 by J. Tichá and M. Tichý at Kleť.

Blanský les (Blanský Forest) is a south Bohemian highland remarkable from both historical and biological perspectives. Its main peak is Kleť Mountain. The original plant coverage was created by beeches. Blanský les is also the name of the protected landscape area.

(48373) Gorgythion = 2161 T-3

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

Gorgythion, a bastard son of Priam, was killed by Teucer, who had tried to kill Hector, but the arrow hit Gorgythion.

(48415) Dehio = 1987 QT

Discovered 1987 Aug. 21 by F. Börngen at Tautenburg.

Art historian Georg Dehio (1850–1932) published the fundamental works *The Church Architecture of the Occident* (1884–1901), *Handbook of the Monuments of German Art* (1900–1912) and *History of the German Arts* (1919–1926). The handbook *Dehio* became a guide essential to amateurs.

(48456) Wilhelmwien = 1991 RG₃

Discovered 1991 Sept. 12 by F. Börngen and L. D. Schmadel at Tautenburg.

German Wilhelm Wien (1864–1928) made contributions to the study of cathode-rays, x-rays and canal-rays and received the Nobel Prize in physics in 1911 for his displacement law concerning the radiation emitted from a blackbody. His autobiography, *From the Life and Work of a Physicist*, was published in 1930.

(48458) Merian = 1991 RG₅

Discovered 1991 Sept. 13 by F. Börngen and L. D. Schmadel at Tautenburg.

Swiss engraver, etcher and book dealer Matthäus Merian (1593–1650) and his sons published more than 2000 detailed town views and city maps in the *Topographia Germaniae* at Frankfurt-am-Main beginning in 1642. These maps are of paramount importance in the area's cultural history.

(48472) Mössbauer = 1991 TJ₆

Discovered 1991 Oct. 2 by F. Börngen and L. D. Schmadel at Tautenburg.

German Rudolf Ludwig Mössbauer (b. 1929) received with R. Hofstadter the Nobel Prize in physics in 1961 for his discovery of the recoil-free γ -ray resonance absorption (Mössbauer effect), which has wide application in nuclear physics, solid-state physics and chemistry.

(48774) Anngower = 1997 PO₂

Discovered 1997 Aug. 10 by D. D. Balam at National Research Council of Canada.

Ann C. Gower, associate professor of astronomy at the University of Victoria, is an outstanding radio astronomer and gifted teacher who takes a special interest in every student in her classes. She is an active member of the UVic Speakers Bureau, sharing with others her knowledge of galaxies and quasars.

(48844) Belloves = 1998 DW

Discovered 1998 Feb. 18 by M. Tichý and Z. Moravec at Kleť.

Belloves or Bellovesus (? 400 BC), was a Celtic prince, the first known Celt in the history of the area of the northern Italy. Together with his brother Segoves, he was mentioned by Titus Livius and the Welsh chronicle.

(49448) Macocha = 1998 YJ₁₂

Discovered 1998 Dec. 21 by P. Pravec at Ondřejov.

The Macocha chasm is a part of the cave system created by the lost river Punkva in the Moravian Karst. It is 168 meters deep and was formed in the early Pleistocene era. It is one of the most popular visitor sites in the Czech Republic.

(49481) Gisellarubini = 1999 BJ₁₂

Discovered 1999 Jan. 24 by M. M. M. Santangelo at Monte Agliale astronomical observatory.

Gisella Rubini (b. 1959) lives in Lucca, Italy. She is the girlfriend of the discoverer, and sometimes she helps him at the telescope in the nearby Monte Agliale astronomical observatory.

(50412) Ewen = 2000 DG₁

Discovered 2000 Feb. 26 by W. K. Y. Yeung at Rock Finder Observatory.

Harry Ewen (b. 1957) is a Canadian amateur astronomer who devotes his time to astronomical education for school kids around Drumheller, Alberta. This minor planet was one of the 15 found using his 0.40-m telescope.

(51599) Brittany = 2001 HR₂₄

Discovered 2001 Apr. 28 by L. Ball at Emerald Lane Observatory.

Brittany Johnson, a junior at Auburn University, Alabama, is the niece of the discoverer.

(51895) Biblialexa = 2001 QX₃₃

Discovered 2001 Aug. 19 by P. Pravec and P. Kušnirák at Ondřejov.

The new Bibliotheca Alexandrina, opened in 2002, is an extraordinary cultural and scientific institution. It is a revival of the old library at Alexandria, more than 2300 years old, that was tragically destroyed in the seventh century. Tens of thousands of volumes were then lost, including many astronomical papers.

EPHEMERIDES

C/2002 V1 (NEAT)						Elements <i>MPC</i> 48096			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 03 12		00 59.64	−27 29.3	1.388	0.768	32.6	44.1	7.6	
2003 03 22		01 50.36	−24 58.9	1.626	1.011	36.2	35.6	9.1	
2003 04 01		02 26.50	−22 26.5	1.865	1.230	37.3	29.5	10.3	
2003 04 11		02 54.25	−20 16.8	2.096	1.432	37.2	25.0	11.2	
2003 04 21		03 16.84	−18 32.9	2.315	1.622	36.5	21.6	11.9	
2003 05 01		03 36.04	−17 13.3	2.519	1.802	35.9	19.1	12.6	
2003 05 11		03 52.83	−16 15.4	2.705	1.973	35.6	17.3	13.1	
2003 05 21		04 07.79	−15 37.2	2.873	2.138	36.0	16.1	13.6	
2003 05 31		04 21.28	−15 16.7	3.022	2.297	37.2	15.5	14.0	
2003 06 10		04 33.49	−15 12.8	3.151	2.451	39.2	15.2	14.4	
2003 06 20		04 44.51	−15 24.2	3.261	2.600	42.2	15.2	14.7	

2003 06 30	04 54.39	-15 50.1	3.352	2.745	46.0	15.5	15.0
2003 07 10	05 03.12	-16 29.9	3.425	2.887	50.5	15.8	15.3
2003 07 20	05 10.64	-17 22.7	3.481	3.025	55.6	16.1	15.5
2003 07 30	05 16.88	-18 28.0	3.521	3.160	61.2	16.4	15.7
2003 08 09	05 21.71	-19 44.9	3.548	3.293	67.3	16.5	15.9
2003 08 19	05 25.00	-21 12.0	3.564	3.422	73.8	16.5	16.1
2003 08 29	05 26.59	-22 47.9	3.573	3.550	80.5	16.3	16.3
2003 09 08	05 26.31	-24 30.1	3.578	3.675	87.5	15.9	16.4
2003 09 18	05 24.01	-26 15.6	3.583	3.798	94.6	15.3	16.6
2003 09 28	05 19.59	-28 00.4	3.593	3.919	101.6	14.5	16.7
2003 10 08	05 13.01	-29 39.7	3.611	4.039	108.4	13.6	16.9
2003 10 18	05 04.39	-31 07.9	3.643	4.157	114.5	12.6	17.0
2003 10 28	04 54.00	-32 19.6	3.691	4.273	119.8	11.6	17.1
2003 11 07	04 42.31	-33 09.8	3.761	4.387	123.5	10.9	17.3
2003 11 17	04 29.98	-33 35.3	3.853	4.500	125.5	10.3	17.5
2003 11 27	04 17.70	-33 35.1	3.970	4.612	125.4	10.0	17.6
2003 12 07	04 06.18	-33 10.3	4.110	4.722	123.2	10.1	17.8
2003 12 17	03 55.97	-32 24.0	4.272	4.831	119.3	10.2	18.0
2003 12 27	03 47.44	-31 20.7	4.454	4.939	114.1	10.5	18.2
2004 01 06	03 40.79	-30 04.9	4.653	5.045	108.1	10.7	18.4
2004 01 16	03 36.03	-28 41.4	4.865	5.151	101.4	10.8	18.6
2004 01 26	03 33.06	-27 13.9	5.087	5.255	94.5	10.8	18.7
2004 02 05	03 31.74	-25 45.7	5.313	5.359	87.4	10.6	18.9
2004 02 15	03 31.86	-24 19.3	5.540	5.461	80.3	10.3	19.1
2004 02 25	03 33.24	-22 56.6	5.764	5.563	73.4	9.8	19.3
2004 03 06	03 35.66	-21 38.9	5.983	5.663	66.6	9.3	19.4
2004 03 16	03 38.96	-20 27.3	6.192	5.763	60.2	8.6	19.6

C/2002 X5 (Kudo-Fujikawa)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 03 12	03 58.31	-24 29.1	1.082	1.169	68.4	52.2	9.3		
2003 03 22	04 44.47	-15 55.2	1.313	1.368	71.2	43.6	10.5		
2003 04 01	05 16.12	-09 46.3	1.577	1.556	70.2	37.2	11.4		
2003 04 11	05 40.22	-05 24.0	1.857	1.734	67.2	32.2	12.2		
2003 04 21	06 00.01	-02 15.2	2.141	1.905	62.8	28.0	13.0		
2003 05 01	06 17.15	+00 02.6	2.423	2.069	57.8	24.3	13.6		
2003 05 11	06 32.50	+01 43.5	2.698	2.228	52.2	21.0	14.1		
2003 05 21	06 46.58	+02 56.9	2.962	2.381	46.5	17.9	14.6		
2003 05 31	06 59.66	+03 49.3	3.213	2.530	40.6	15.1	15.1		
2003 06 10	07 11.94	+04 25.0	3.448	2.675	34.6	12.5	15.5		

C/2002 A2 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 03 12	10 26.49	+26 47.8	4.704	5.605	152.7	4.7	18.5		
2003 03 22	10 22.96	+26 56.0	4.807	5.640	143.6	6.0	18.6		
2003 04 01	10 20.25	+26 55.1	4.934	5.674	134.1	7.3	18.8		
2003 04 11	10 18.53	+26 45.4	5.081	5.710	124.6	8.3	18.9		
2003 04 21	10 17.91	+26 27.8	5.244	5.745	115.3	9.1	19.0		
2003 05 01	10 18.42	+26 03.1	5.418	5.781	106.2	9.6	19.1		
2003 05 11	10 20.02	+25 32.5	5.601	5.817	97.4	9.9	19.2		
2003 05 21	10 22.65	+24 56.9	5.787	5.854	88.8	10.0	19.3		
2003 05 31	10 26.21	+24 17.2	5.973	5.891	80.5	9.8	19.4		
2003 06 10	10 30.60	+23 34.2	6.157	5.928	72.3	9.4	19.4		

2003 06 20	10 35.70	+22 48.5	6.333	5.966	64.4	8.8	19.5
2003 06 30	10 41.42	+22 00.9	6.501	6.003	56.7	8.1	19.5
2003 07 10	10 47.65	+21 11.8	6.658	6.041	49.1	7.3	19.6
2003 07 20	10 54.29	+20 21.7	6.801	6.080	41.7	6.4	19.6
2003 07 30	11 01.27	+19 31.2	6.929	6.118	34.5	5.4	19.6

C/2002 A1 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 03 12	10 27.73	+26 43.9	4.733	5.636	152.9	4.6	20.0		
2003 03 22	10 24.19	+26 52.4	4.836	5.671	143.8	6.0	20.2		
2003 04 01	10 21.45	+26 51.7	4.963	5.706	134.3	7.2	20.3		
2003 04 11	10 19.70	+26 42.3	5.110	5.741	124.8	8.2	20.4		
2003 04 21	10 19.03	+26 24.9	5.272	5.777	115.5	9.0	20.5		
2003 05 01	10 19.48	+26 00.5	5.447	5.813	106.4	9.6	20.6		
2003 05 11	10 21.03	+25 30.2	5.630	5.850	97.6	9.9	20.7		
2003 05 21	10 23.59	+24 54.8	5.817	5.887	89.0	9.9	20.8		
2003 05 31	10 27.09	+24 15.3	6.003	5.924	80.7	9.7	20.9		
2003 06 10	10 31.42	+23 32.5	6.187	5.961	72.5	9.3	21.0		
2003 06 20	10 36.46	+22 47.1	6.365	5.999	64.6	8.8	21.0		
2003 06 30	10 42.12	+21 59.7	6.533	6.037	56.8	8.1	21.0		
2003 07 10	10 48.29	+21 10.8	6.690	6.076	49.3	7.3	21.1		
2003 07 20	10 54.87	+20 21.0	6.834	6.114	41.8	6.4	21.1		
2003 07 30	11 01.79	+19 30.8	6.962	6.153	34.6	5.4	21.1		

P/2003 CP₇ (LINEAR-NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 03 12	11 09.28	+16 01.5	2.051	3.027	166.8	4.3	18.8		
2003 03 22	11 03.56	+17 02.8	2.081	3.024	157.2	7.3	19.0		
2003 04 01	10 58.83	+17 47.8	2.136	3.021	146.7	10.5	19.2		
2003 04 11	10 55.68	+18 14.5	2.213	3.019	136.4	13.2	19.4		
2003 04 21	10 54.45	+18 22.8	2.309	3.018	126.6	15.5	19.6		
2003 05 01	10 55.26	+18 13.9	2.419	3.018	117.4	17.2	19.7		
2003 05 11	10 58.07	+17 49.8	2.540	3.019	108.7	18.5	19.9		
2003 05 21	11 02.72	+17 12.4	2.668	3.020	100.5	19.2	20.0		
2003 05 31	11 09.02	+16 23.9	2.799	3.022	92.7	19.6	20.1		
2003 06 10	11 16.76	+15 25.8	2.933	3.025	85.4	19.5	20.2		
2003 06 20	11 25.71	+14 19.9	3.065	3.029	78.4	19.2	20.3		
2003 06 30	11 35.68	+13 07.4	3.195	3.033	71.7	18.6	20.4		
2003 07 10	11 46.53	+11 49.5	3.321	3.039	65.2	17.7	20.4		
2003 07 20	11 58.10	+10 27.4	3.441	3.045	59.0	16.6	20.5		
2003 07 30	12 10.27	+09 01.9	3.555	3.052	52.9	15.4	20.5		
2003 08 09	12 22.96	+07 34.2	3.660	3.059	47.0	14.0	20.5		
2003 08 19	12 36.09	+06 05.0	3.757	3.067	41.1	12.5	20.6		
2003 08 29	12 49.58	+04 35.2	3.843	3.077	35.4	11.0	20.6		

C/2003 E1 (NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 03 12	12 24.87	+27 29.9	3.328	4.233	152.4	6.3	18.7		
2003 03 22	12 20.44	+28 53.0	3.269	4.165	150.5	6.8	18.7		
2003 04 01	12 15.58	+30 02.6	3.236	4.096	145.2	8.0	18.7		
2003 04 11	12 10.82	+30 55.0	3.228	4.029	138.0	9.6	18.7		
2003 04 21	12 06.66	+31 28.1	3.242	3.962	129.9	11.2	18.7		
2003 05 01	12 03.57	+31 41.3	3.273	3.896	121.5	12.7	18.8		
2003 05 11	12 01.89	+31 35.6	3.318	3.831	113.2	14.0	18.8		

2003 05 21	12 01.84	+31 12.6	3.373	3.766	105.2	15.0	18.9
2003 05 31	12 03.51	+30 34.5	3.433	3.703	97.4	15.8	18.9
2003 06 10	12 06.91	+29 43.5	3.496	3.641	90.0	16.2	18.9

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Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 03 12		13 12.07	+01 55.1	1.495	2.425	153.7	10.5	16.3	22.5
2003 03 22		13 03.59	+01 50.5	1.360	2.336	164.8	6.4	16.0	22.0
2003 04 01		12 52.15	+01 42.0	1.251	2.246	173.3	3.0	15.6	21.5
2003 04 11		12 38.55	+01 23.6	1.169	2.156	166.6	6.2	15.3	21.5
2003 04 21		12 24.19	+00 49.2	1.114	2.067	154.6	12.0	15.1	21.5
2003 05 01		12 10.70	-00 05.7	1.083	1.978	142.3	18.1	14.8	21.6
2003 05 11		11 59.68	-01 23.4	1.071	1.891	130.6	23.9	14.6	21.7
2003 05 21		11 52.24	-03 04.3	1.074	1.805	119.9	29.1	14.5	21.7
2003 05 31		11 48.91	-05 07.6	1.084	1.722	110.3	33.5	14.3	21.8
2003 06 10		11 49.85	-07 32.6	1.098	1.642	101.9	37.2	14.1	21.8
2003 06 20		11 54.92	-10 18.7	1.112	1.566	94.7	40.3	14.0	21.8
2003 06 30		12 03.97	-13 25.2	1.123	1.496	88.6	42.8	13.8	21.8
2003 07 10		12 16.93	-16 51.5	1.129	1.432	83.6	44.9	13.7	21.8
2003 07 20		12 33.84	-20 36.1	1.131	1.377	79.6	46.5	13.5	21.7
2003 07 30		12 54.99	-24 36.0	1.130	1.333	76.6	47.8	13.4	21.7
2003 08 09		13 20.91	-28 45.8	1.126	1.300	74.6	48.8	13.3	21.7
2003 08 19		13 52.30	-32 55.8	1.122	1.280	73.5	49.3	13.2	21.6
2003 08 29		14 30.03	-36 51.1	1.122	1.274	73.2	49.4	13.2	21.6
2003 09 08		15 14.62	-40 10.8	1.129	1.283	73.5	48.9	13.2	21.6
2003 09 18		16 05.56	-42 29.6	1.149	1.305	74.3	47.8	13.3	21.7
2003 09 28		17 00.72	-43 25.5	1.183	1.341	75.2	46.3	13.5	21.8
2003 10 08		17 56.40	-42 49.6	1.236	1.388	75.9	44.3	13.7	21.9
2003 10 18		18 48.81	-40 50.5	1.309	1.444	76.2	42.1	14.0	22.0
2003 10 28		19 35.68	-37 50.1	1.403	1.509	75.9	39.7	14.3	22.2
2003 11 07		20 16.45	-34 13.5	1.516	1.581	74.9	37.3	14.7	22.4

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Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 04 21		03 29.40	-21 00.6	5.458	4.736	40.3	7.9	18.9	20.1
2003 05 01		03 36.08	-21 19.0	5.532	4.798	39.5	7.7	19.0	20.2
2003 05 11		03 42.99	-21 46.2	5.588	4.862	40.3	7.7	19.1	20.2
2003 05 21		03 50.01	-22 23.0	5.625	4.925	42.4	8.0	19.2	20.3
2003 05 31		03 57.03	-23 10.0	5.645	4.989	45.7	8.4	19.2	20.3
2003 06 10		04 03.95	-24 07.9	5.649	5.054	49.8	8.8	19.3	20.4
2003 06 20		04 10.65	-25 17.1	5.640	5.118	54.6	9.3	19.3	20.4
2003 06 30		04 17.02	-26 37.9	5.619	5.183	59.8	9.8	19.4	20.5
2003 07 10		04 22.93	-28 10.6	5.590	5.249	65.4	10.1	19.4	20.5
2003 07 20		04 28.24	-29 54.9	5.556	5.314	71.1	10.4	19.5	20.5
2003 07 30		04 32.81	-31 50.5	5.518	5.380	76.9	10.6	19.5	20.5
2003 08 09		04 36.45	-33 56.3	5.481	5.446	82.7	10.6	19.6	20.5
2003 08 19		04 39.00	-36 11.0	5.449	5.512	88.3	10.6	19.6	20.6
2003 08 29		04 40.27	-38 32.5	5.423	5.579	93.6	10.4	19.6	20.6
2003 09 08		04 40.03	-40 57.9	5.408	5.645	98.5	10.2	19.7	20.6
2003 09 18		04 38.11	-43 24.0	5.406	5.712	102.7	9.9	19.7	20.6
2003 09 28		04 34.34	-45 46.5	5.420	5.779	106.1	9.6	19.8	20.6
2003 10 08		04 28.62	-48 01.0	5.450	5.846	108.6	9.3	19.9	20.6
2003 10 18		04 20.96	-50 02.9	5.500	5.913	109.8	9.1	19.9	20.7

2003 10 28	04 11.53	-51 47.9	5.567	5.980	110.0	9.0	20.0	20.7
2003 11 07	04 00.67	-53 12.4	5.653	6.047	108.9	8.9	20.1	20.8
2003 11 17	03 48.94	-54 14.2	5.755	6.114	106.8	8.9	20.2	20.8
2003 11 27	03 36.99	-54 52.6	5.871	6.181	103.8	8.9	20.3	20.9
2003 12 07	03 25.54	-55 08.6	6.000	6.249	100.1	8.9	20.3	21.0
2003 12 17	03 15.20	-55 04.8	6.137	6.316	96.0	8.9	20.4	21.0
2003 12 27	03 06.45	-54 44.4	6.281	6.384	91.6	8.9	20.5	21.1
2004 01 06	02 59.55	-54 11.2	6.427	6.451	87.0	8.8	20.6	21.2
2004 01 16	02 54.59	-53 29.1	6.574	6.518	82.5	8.6	20.7	21.2
2004 01 26	02 51.54	-52 41.7	6.718	6.586	78.1	8.4	20.8	21.3
2004 02 05	02 50.28	-51 52.0	6.856	6.653	74.1	8.2	20.9	21.4
2004 02 15	02 50.61	-51 02.8	6.987	6.720	70.4	8.0	21.0	21.4
2004 02 25	02 52.36	-50 16.0	7.109	6.788	67.3	7.7	21.1	21.5

C/1995 O1 (Hale-Bopp)Elements *MPC* 42547

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 04 21		04 08.7	-78 17.2	17.547	17.608	91.8	3.3	16.7	
2003 05 01		04 17.5	-78 03.7	17.561	17.663	94.1	3.3	16.7	
2003 05 11		04 26.8	-77 54.2	17.579	17.718	96.3	3.2	16.7	
2003 05 21		04 36.4	-77 49.0	17.601	17.772	98.1	3.2	16.7	
2003 05 31		04 46.2	-77 47.9	17.629	17.827	99.6	3.2	16.7	
2003 06 10		04 56.2	-77 51.0	17.663	17.882	100.8	3.2	16.8	
2003 06 20		05 06.1	-77 58.2	17.704	17.936	101.6	3.2	16.8	
2003 06 30		05 16.0	-78 09.5	17.752	17.991	102.0	3.2	16.8	
2003 07 10		05 25.6	-78 24.5	17.807	18.045	101.9	3.2	16.8	
2003 07 20		05 34.7	-78 43.2	17.870	18.099	101.5	3.2	16.8	
2003 07 30		05 43.4	-79 05.2	17.940	18.154	100.5	3.2	16.9	
2003 08 09		05 51.3	-79 30.2	18.017	18.208	99.2	3.2	16.9	
2003 08 19		05 58.2	-79 57.9	18.100	18.262	97.6	3.1	16.9	
2003 08 29		06 04.0	-80 27.9	18.189	18.316	95.6	3.1	16.9	
2003 09 08		06 08.3	-80 59.6	18.282	18.370	93.4	3.1	17.0	
2003 09 18		06 10.7	-81 32.4	18.378	18.423	91.0	3.1	17.0	
2003 09 28		06 10.8	-82 05.5	18.477	18.477	88.4	3.1	17.0	
2003 10 08		06 08.0	-82 38.2	18.576	18.531	85.8	3.1	17.0	
2003 10 18		06 01.9	-83 09.1	18.675	18.584	83.2	3.1	17.0	
2003 10 28		05 52.0	-83 37.2	18.772	18.638	80.7	3.0	17.1	
2003 11 07		05 37.9	-84 00.9	18.866	18.691	78.4	3.0	17.1	
2003 11 17		05 19.9	-84 18.6	18.955	18.745	76.2	2.9	17.1	
2003 11 27		04 58.9	-84 28.9	19.039	18.798	74.4	2.9	17.1	
2003 12 07		04 36.4	-84 31.1	19.117	18.851	72.9	2.9	17.2	
2003 12 17		04 14.7	-84 25.0	19.186	18.904	71.9	2.8	17.2	
2003 12 27		03 55.4	-84 11.3	19.249	18.957	71.4	2.8	17.2	
2004 01 06		03 39.9	-83 51.5	19.302	19.010	71.3	2.8	17.2	
2004 01 16		03 28.4	-83 27.3	19.348	19.063	71.8	2.8	17.2	
2004 01 26		03 20.9	-83 00.1	19.385	19.116	72.7	2.8	17.3	
2004 02 05		03 16.9	-82 31.4	19.415	19.169	74.1	2.8	17.3	
2004 02 15		03 15.9	-82 02.4	19.438	19.221	75.9	2.9	17.3	
2004 02 25		03 17.3	-81 34.0	19.455	19.274	78.0	2.9	17.3	
2004 03 06		03 20.8	-81 07.1	19.466	19.327	80.4	2.9	17.3	
2004 03 16		03 25.8	-80 42.4	19.474	19.379	83.0	2.9	17.3	
2004 03 26		03 32.2	-80 20.2	19.480	19.431	85.8	2.9	17.3	
2004 04 05		03 39.6	-80 01.0	19.484	19.484	88.5	2.9	17.3	
2004 04 15		03 47.9	-79 45.0	19.489	19.536	91.2	2.9	17.4	

2003 MAR. 18

M.P.C. 48165

115P/Maury		Elements MPC 34424							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 04 21		23 44.71	+00 42.3	3.043	2.276	33.7	14.2	18.3	21.0
2003 05 01		00 03.10	+02 12.9	3.014	2.314	38.6	15.8	18.4	21.1
2003 05 11		00 20.74	+03 37.7	2.978	2.353	43.7	17.2	18.4	21.1
2003 05 21		00 37.56	+04 55.4	2.934	2.394	49.0	18.6	18.5	21.2
2003 05 31		00 53.53	+06 05.0	2.882	2.437	54.4	19.8	18.6	21.2
2003 06 10		01 08.53	+07 05.5	2.823	2.481	60.2	20.8	18.7	21.3
2003 06 20		01 22.48	+07 56.1	2.758	2.526	66.2	21.6	18.7	21.3
2003 06 30		01 35.25	+08 35.8	2.686	2.572	72.6	22.2	18.8	21.3
2003 07 10		01 46.65	+09 03.7	2.609	2.619	79.3	22.4	18.9	21.2
2003 07 20		01 56.54	+09 19.3	2.529	2.667	86.5	22.4	18.9	21.2
2003 07 30		02 04.69	+09 21.7	2.446	2.715	94.1	21.9	18.9	21.2
2003 08 09		02 10.89	+09 10.4	2.365	2.764	102.3	21.0	19.0	21.1
2003 08 19		02 14.96	+08 45.2	2.287	2.814	111.0	19.6	19.0	21.0
2003 08 29		02 16.74	+08 06.2	2.217	2.864	120.4	17.7	19.1	20.9
2003 09 08		02 16.15	+07 14.1	2.159	2.914	130.4	15.3	19.1	20.8
2003 09 18		02 13.31	+06 11.2	2.116	2.965	140.9	12.3	19.2	20.7
2003 09 28		02 08.48	+05 00.6	2.095	3.016	151.8	9.0	19.3	20.6
2003 10 08		02 02.17	+03 47.1	2.099	3.067	162.5	5.6	19.4	20.5
2003 10 18		01 55.07	+02 36.2	2.130	3.117	170.7	3.0	19.5	20.4
2003 10 28		01 47.94	+01 33.4	2.190	3.168	167.7	3.8	19.7	20.6
2003 11 07		01 41.54	+00 43.3	2.279	3.219	157.8	6.7	19.9	20.8
2003 11 17		01 36.43	+00 08.6	2.395	3.270	147.0	9.5	20.1	21.1
2003 11 27		01 33.01	−00 09.9	2.535	3.320	136.4	11.8	20.3	21.3
2003 12 07		01 31.44	−00 12.8	2.694	3.370	126.1	13.7	20.6	21.6
2003 12 17		01 31.74	−00 01.6	2.869	3.421	116.3	14.9	20.8	21.8
2003 12 27		01 33.79	+00 21.5	3.055	3.471	106.9	15.7	21.0	22.0
2004 01 06		01 37.44	+00 54.3	3.248	3.520	97.9	16.1	21.3	22.2
2004 01 16		01 42.49	+01 34.8	3.445	3.570	89.2	16.0	21.5	22.3
2004 01 26		01 48.76	+02 21.1	3.642	3.619	80.9	15.6	21.7	22.5

143P/Kowal-Mrkos		Elements MPC 39792							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 04 21		23 48.27	+02 57.6	6.281	5.457	32.2	5.6		21.6
2003 05 01		23 54.84	+03 43.3	6.209	5.477	40.0	6.8		21.7
2003 05 11		00 00.92	+04 26.7	6.121	5.497	48.0	7.8		21.7
2003 05 21		00 06.45	+05 07.0	6.016	5.516	56.1	8.8		21.7
2003 05 31		00 11.32	+05 43.9	5.899	5.535	64.3	9.5		21.7
2003 06 10		00 15.46	+06 16.6	5.771	5.554	72.7	10.1		21.7
2003 06 20		00 18.77	+06 44.4	5.635	5.573	81.3	10.4		21.6
2003 06 30		00 21.16	+07 06.8	5.496	5.591	90.1	10.5		21.6
2003 07 10		00 22.55	+07 23.0	5.356	5.609	99.2	10.3		21.5
2003 07 20		00 22.89	+07 32.6	5.220	5.626	108.5	9.9		21.5
2003 07 30		00 22.13	+07 34.9	5.092	5.643	118.2	9.1		21.4
2003 08 09		00 20.29	+07 29.8	4.977	5.660	128.2	8.1		21.3
2003 08 19		00 17.43	+07 17.2	4.879	5.676	138.4	6.8		21.2
2003 08 29		00 13.66	+06 57.4	4.803	5.693	148.9	5.3		21.1
2003 09 08		00 09.19	+06 31.2	4.753	5.708	159.6	3.5		21.0
2003 09 18		00 04.28	+06 00.1	4.732	5.724	169.9	1.8		20.9
2003 09 28		23 59.21	+05 25.8	4.741	5.739	174.4	1.0		20.8
2003 10 08		23 54.31	+04 50.3	4.781	5.754	165.5	2.5		21.0
2003 10 18		23 49.88	+04 15.8	4.851	5.768	154.8	4.2		21.1

2003 10 28	23 46.17	+03 44.4	4.949	5.782	143.9	5.8	21.2
2003 11 07	23 43.39	+03 17.8	5.072	5.796	133.2	7.2	21.4
2003 11 17	23 41.66	+02 57.2	5.216	5.809	122.7	8.2	21.5
2003 11 27	23 41.03	+02 43.4	5.375	5.823	112.4	9.0	21.6
2003 12 07	23 41.52	+02 36.8	5.544	5.835	102.4	9.5	21.7
2003 12 17	23 43.07	+02 37.4	5.720	5.848	92.6	9.7	21.8
2003 12 27	23 45.62	+02 44.9	5.897	5.860	83.1	9.6	21.8
2004 01 06	23 49.06	+02 58.9	6.070	5.872	73.8	9.3	21.9
2004 01 16	23 53.29	+03 18.8	6.236	5.883	64.7	8.7	21.9
2004 01 26	23 58.20	+03 43.9	6.390	5.894	55.8	7.9	21.9
2004 02 05	00 03.69	+04 13.5	6.531	5.905	47.2	7.0	21.9
2004 02 15	00 09.66	+04 46.9	6.654	5.915	38.7	6.0	21.9
2004 02 25	00 16.00	+05 23.5	6.759	5.925	30.3	4.8	21.9

129P/Shoemaker-Levy 3		Elements MPC 45657							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 05 01		00 09.83	+04 42.8	4.935	4.165	36.2	8.2	20.7	22.1
2003 05 11		00 18.83	+05 48.4	4.823	4.147	43.4	9.6	20.6	22.1
2003 05 21		00 27.41	+06 51.9	4.697	4.129	50.6	10.9	20.5	22.1
2003 05 31		00 35.49	+07 52.8	4.558	4.111	57.9	12.1	20.4	22.1
2003 06 10		00 42.96	+08 50.5	4.409	4.092	65.4	13.0	20.3	22.0
2003 06 20		00 49.70	+09 44.3	4.251	4.073	73.1	13.8	20.2	22.0
2003 06 30		00 55.58	+10 33.5	4.088	4.054	80.9	14.3	20.1	21.9
2003 07 10		01 00.45	+11 17.3	3.921	4.034	89.1	14.6	20.0	21.8
2003 07 20		01 04.16	+11 54.9	3.754	4.015	97.5	14.5	19.9	21.7
2003 07 30		01 06.55	+12 25.3	3.590	3.995	106.3	14.1	19.8	21.6
2003 08 09		01 07.48	+12 47.4	3.432	3.975	115.4	13.3	19.7	21.4
2003 08 19		01 06.85	+13 00.5	3.286	3.954	125.0	12.1	19.6	21.3
2003 08 29		01 04.61	+13 03.3	3.154	3.934	135.0	10.5	19.4	21.1
2003 09 08		01 00.82	+12 55.5	3.041	3.913	145.5	8.4	19.3	21.0
2003 09 18		00 55.68	+12 37.0	2.951	3.892	156.2	6.0	19.3	20.8
2003 09 28		00 49.53	+12 08.8	2.888	3.871	166.7	3.4	19.2	20.6
2003 10 08		00 42.85	+11 32.9	2.855	3.849	173.6	1.7	19.1	20.4
2003 10 18		00 36.23	+10 52.3	2.851	3.828	166.8	3.4	19.1	20.5
2003 10 28		00 30.21	+10 10.8	2.877	3.806	156.0	6.1	19.1	20.7
2003 11 07		00 25.32	+09 32.3	2.930	3.784	145.0	8.6	19.1	20.8
2003 11 17		00 21.92	+09 00.0	3.006	3.762	134.1	10.9	19.1	20.9
2003 11 27		00 20.23	+08 36.6	3.103	3.740	123.6	12.7	19.2	21.1
2003 12 07		00 20.34	+08 23.6	3.214	3.718	113.5	14.1	19.2	21.2
2003 12 17		00 22.21	+08 21.5	3.335	3.696	103.8	15.0	19.3	21.3
2003 12 27		00 25.75	+08 30.3	3.462	3.673	94.5	15.5	19.3	21.4
2004 01 06		00 30.83	+08 49.5	3.591	3.651	85.6	15.6	19.4	21.4
2004 01 16		00 37.26	+09 18.2	3.718	3.628	77.1	15.3	19.4	21.5
2004 01 26		00 44.91	+09 55.2	3.839	3.605	69.0	14.8	19.5	21.5
2004 02 05		00 53.63	+10 39.5	3.953	3.582	61.1	13.9	19.5	21.5
2004 02 15		01 03.27	+11 29.8	4.057	3.559	53.5	12.9	19.6	21.6
2004 02 25		01 13.74	+12 25.1	4.149	3.537	46.2	11.7	19.6	21.5
2004 03 06		01 24.92	+13 24.3	4.227	3.514	39.1	10.3	19.6	21.5
2004 03 16		01 36.73	+14 26.3	4.292	3.491	32.2	8.7	19.6	21.5

2P/EnckeElements *MPC* 40671

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 05 01		00 31.74	+07 56.2	3.874	3.044	30.0	9.5	21.7	22.5
2003 05 11		00 42.63	+09 18.2	3.727	2.979	36.7	11.7	21.5	22.4
2003 05 21		00 53.52	+10 41.2	3.564	2.911	43.3	13.8	21.2	22.4
2003 05 31		01 04.38	+12 05.2	3.386	2.840	49.8	15.8	20.9	22.3
2003 06 10		01 15.14	+13 30.1	3.196	2.766	56.4	17.8	20.7	22.2
2003 06 20		01 25.76	+14 55.8	2.994	2.690	63.0	19.7	20.3	22.0
2003 06 30		01 36.16	+16 22.7	2.783	2.610	69.6	21.4	20.0	21.8
2003 07 10		01 46.25	+17 50.9	2.566	2.527	76.4	23.0	19.6	21.7
2003 07 20		01 55.89	+19 21.0	2.343	2.441	83.2	24.4	19.2	21.4
2003 07 30		02 04.93	+20 53.8	2.118	2.350	90.1	25.6	18.7	21.2
2003 08 09		02 13.11	+22 30.5	1.892	2.256	97.3	26.5	18.2	20.8
2003 08 19		02 20.11	+24 12.7	1.668	2.158	104.6	27.0	17.6	20.5
2003 08 29		02 25.43	+26 03.2	1.448	2.055	112.3	27.1	17.0	20.1
2003 09 08		02 28.29	+28 05.3	1.235	1.947	120.2	26.5	16.3	19.6
2003 09 18		02 27.51	+30 24.5	1.031	1.834	128.6	25.4	15.5	19.0
2003 09 28		02 20.98	+33 07.7	0.840	1.716	137.1	23.4	14.6	18.4
2003 10 08		02 04.91	+36 22.1	0.665	1.590	145.1	21.1	13.6	17.7
2003 10 10		01 59.99	+37 05.2	0.632	1.564	146.4	20.7	13.4	17.5
2003 10 12		01 54.34	+37 49.5	0.600	1.538	147.5	20.4	13.2	17.3
2003 10 14		01 47.84	+38 34.9	0.569	1.512	148.4	20.2	13.0	17.2
2003 10 16		01 40.37	+39 21.1	0.539	1.485	149.0	20.2	12.7	17.0
2003 10 18		01 31.82	+40 07.6	0.510	1.458	149.2	20.5	12.5	16.9
2003 10 20		01 22.01	+40 53.8	0.482	1.431	149.0	21.0	12.2	16.7
2003 10 22		01 10.81	+41 38.7	0.455	1.403	148.3	21.9	12.0	16.6
2003 10 24		00 58.02	+42 21.0	0.429	1.375	147.0	23.2	11.7	16.5
2003 10 26		00 43.47	+42 58.9	0.405	1.346	145.1	25.0	11.5	16.3
2003 10 28		00 27.00	+43 30.2	0.382	1.318	142.5	27.3	11.2	16.2
2003 10 30		00 08.50	+43 51.7	0.361	1.289	139.4	30.1	10.9	16.1
2003 11 01		23 47.91	+44 00.1	0.341	1.259	135.6	33.5	10.7	16.1
2003 11 03		23 25.30	+43 51.0	0.323	1.229	131.2	37.4	10.4	16.0
2003 11 05		23 00.88	+43 20.2	0.307	1.199	126.2	41.9	10.1	16.0
2003 11 07		22 35.06	+42 23.5	0.294	1.168	120.7	46.9	9.9	16.0
2003 11 09		22 08.37	+40 57.6	0.282	1.137	114.6	52.3	9.6	16.0
2003 11 11		21 41.47	+39 01.2	0.273	1.106	108.2	58.3	9.3	16.0
2003 11 13		21 15.02	+36 34.9	0.266	1.074	101.3	64.6	9.1	16.1
2003 11 15		20 49.58	+33 41.8	0.262	1.042	94.2	71.3	8.9	16.2
2003 11 17		20 25.55	+30 27.1	0.261	1.009	86.9	78.1	8.6	16.3
2003 11 19		20 03.18	+26 57.2	0.262	0.976	79.6	85.1	8.4	16.5
2003 11 21		19 42.54	+23 18.7	0.266	0.942	72.4	92.0	8.2	16.8
2003 11 23		19 23.58	+19 37.8	0.272	0.908	65.3	98.9	8.0	17.0
2003 11 25		19 06.21	+15 59.7	0.280	0.874	58.4	105.7	7.9	17.4
2003 11 27		18 50.27	+12 28.1	0.291	0.839	51.8	112.3	7.7	17.7
2003 11 29		18 35.61	+09 05.6	0.304	0.803	45.5	118.8	7.5	18.2
2003 12 01		18 22.09	+05 53.6	0.319	0.768	39.6	125.1	7.3	18.7
2003 12 03		18 09.59	+02 52.7	0.336	0.732	34.0	131.1	7.1	19.3
2003 12 05		17 58.01	+00 02.9	0.356	0.695	28.8	137.0	6.9	19.9
2003 12 07		17 47.29	-02 36.1	0.378	0.658	24.0	142.5	6.7	20.7

22P/KopffElements *MPC* 34423

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 05 01		00 37.50	+01 03.3	2.869	2.074	31.3	14.6	13.5	21.2
2003 05 11		00 56.35	+02 49.9	2.865	2.131	35.9	16.1	13.8	21.3
2003 05 21		01 14.26	+04 27.7	2.853	2.189	40.8	17.6	14.1	21.4
2003 05 31		01 31.22	+05 56.2	2.832	2.248	45.9	18.9	14.4	21.5
2003 06 10		01 47.16	+07 14.8	2.802	2.307	51.3	20.1	14.7	21.6
2003 06 20		02 02.03	+08 23.2	2.762	2.367	57.0	21.1	14.9	21.6
2003 06 30		02 15.73	+09 21.2	2.713	2.427	63.0	21.9	15.2	21.7
2003 07 10		02 28.11	+10 08.5	2.655	2.486	69.4	22.5	15.4	21.7
2003 07 20		02 39.03	+10 45.0	2.590	2.546	76.2	22.8	15.6	21.7
2003 07 30		02 48.30	+11 10.8	2.520	2.606	83.4	22.8	15.8	21.7
2003 08 09		02 55.69	+11 25.6	2.445	2.665	91.1	22.4	16.0	21.6
2003 08 19		03 01.01	+11 29.7	2.369	2.724	99.4	21.5	16.2	21.6
2003 08 29		03 04.02	+11 22.9	2.295	2.782	108.3	20.2	16.4	21.5
2003 09 08		03 04.55	+11 05.7	2.226	2.840	117.9	18.3	16.5	21.4
2003 09 18		03 02.55	+10 38.9	2.168	2.898	128.1	15.8	16.7	21.4
2003 09 28		02 58.09	+10 03.6	2.125	2.955	138.9	12.9	16.9	21.2
2003 10 08		02 51.49	+09 22.2	2.102	3.011	150.3	9.5	17.1	21.1
2003 10 18		02 43.30	+08 37.7	2.105	3.067	161.8	5.8	17.3	21.0
2003 10 28		02 34.29	+07 54.1	2.135	3.122	171.7	2.6	17.5	20.9
2003 11 07		02 25.35	+07 15.6	2.196	3.177	169.8	3.2	17.8	21.0
2003 11 17		02 17.28	+06 45.9	2.287	3.230	159.2	6.3	18.0	21.3
2003 11 27		02 10.72	+06 27.3	2.405	3.283	147.9	9.2	18.3	21.6
2003 12 07		02 06.08	+06 20.9	2.548	3.336	136.8	11.7	18.6	21.9
2003 12 17		02 03.50	+06 26.6	2.712	3.388	126.2	13.6	18.9	22.1
2003 12 27		02 02.97	+06 43.3	2.890	3.439	116.1	14.9	19.3	22.3
2004 01 06		02 04.36	+07 09.5	3.081	3.489	106.4	15.7	19.6	22.5

P/2002 O8 (NEAT)Elements *MPC* 46762

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 05 01		00 49.12	-05 38.8	4.352	3.545	32.6	8.8	16.7	
2003 05 11		01 00.71	-04 32.4	4.290	3.560	38.8	10.2	16.7	
2003 05 21		01 11.87	-03 31.7	4.216	3.576	45.2	11.6	16.7	
2003 05 31		01 22.50	-02 37.1	4.129	3.592	51.8	12.8	16.6	
2003 06 10		01 32.52	-01 49.4	4.031	3.608	58.6	13.9	16.6	
2003 06 20		01 41.83	-01 08.9	3.925	3.624	65.6	14.8	16.6	
2003 06 30		01 50.30	-00 36.2	3.810	3.641	72.7	15.5	16.5	
2003 07 10		01 57.79	-00 11.8	3.690	3.657	80.2	15.9	16.5	
2003 07 20		02 04.17	+00 04.1	3.567	3.674	88.0	16.0	16.4	
2003 07 30		02 09.27	+00 11.3	3.443	3.691	96.1	15.9	16.4	
2003 08 09		02 12.91	+00 09.6	3.321	3.708	104.6	15.3	16.3	
2003 08 19		02 14.97	-00 00.6	3.205	3.725	113.4	14.4	16.2	
2003 08 29		02 15.32	-00 18.5	3.098	3.742	122.8	13.1	16.2	
2003 09 08		02 13.89	-00 42.9	3.005	3.759	132.4	11.4	16.1	
2003 09 18		02 10.77	-01 11.9	2.930	3.776	142.4	9.3	16.1	
2003 09 28		02 06.10	-01 42.9	2.878	3.794	152.3	7.1	16.1	
2003 10 08		02 00.23	-02 12.7	2.851	3.811	161.4	4.8	16.1	
2003 10 18		01 53.64	-02 37.9	2.852	3.828	166.6	3.5	16.1	
2003 10 28		01 46.86	-02 55.5	2.883	3.846	163.4	4.2	16.1	
2003 11 07		01 40.50	-03 03.1	2.943	3.863	154.8	6.3	16.2	
2003 11 17		01 35.06	-02 59.2	3.030	3.881	144.8	8.4	16.3	
2003 11 27		01 30.92	-02 43.7	3.141	3.898	134.6	10.4	16.4	

2003 MAR. 18

M.P.C. 48167

2003 12 07	01 28.34	−02 17.0	3.273	3.915	124.5	12.0	16.5
2003 12 17	01 27.41	−01 40.3	3.420	3.933	114.6	13.2	16.6
2003 12 27	01 28.12	−00 54.9	3.579	3.950	105.1	13.9	16.7
2004 01 06	01 30.39	−00 02.4	3.744	3.967	95.9	14.3	16.9
2004 01 16	01 34.07	+00 55.7	3.913	3.985	87.0	14.3	17.0
2004 01 26	01 39.03	+01 58.2	4.081	4.002	78.5	13.9	17.1
2004 02 05	01 45.10	+03 03.8	4.245	4.019	70.2	13.3	17.2
2004 02 15	01 52.13	+04 11.4	4.401	4.036	62.2	12.5	17.3
2004 02 25	01 59.99	+05 20.1	4.549	4.053	54.4	11.5	17.4
2004 03 06	02 08.55	+06 29.1	4.684	4.070	46.8	10.2	17.4
2004 03 16	02 17.69	+07 37.5	4.806	4.087	39.4	8.9	17.5
2004 03 26	02 27.32	+08 44.7	4.914	4.104	32.2	7.4	17.6

C/2002 Y1 (Juels-Holvorcem)				Elements MPC 48097				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2003 05 11	01 15.49	+06 05.7	1.618	0.902	30.2	34.3	10.1	
2003 05 21	01 34.00	−00 53.1	1.589	1.027	39.2	38.5	10.6	
2003 05 31	01 53.36	−08 11.5	1.550	1.164	48.7	40.8	11.1	
2003 06 10	02 13.60	−15 58.9	1.514	1.306	58.3	41.4	11.6	
2003 06 20	02 34.83	−24 17.2	1.491	1.449	67.6	40.4	12.0	
2003 06 30	02 57.19	−32 58.3	1.490	1.593	76.3	38.3	12.4	
2003 07 10	03 20.80	−41 44.5	1.519	1.735	83.9	35.6	12.8	
2003 07 20	03 45.91	−50 11.9	1.581	1.875	89.7	32.8	13.2	
2003 07 30	04 12.83	−57 59.1	1.675	2.014	93.7	30.2	13.7	
2003 08 09	04 41.97	−64 51.7	1.800	2.150	95.6	28.0	14.1	
2003 08 19	05 14.1	−70 44.4	1.950	2.284	95.7	26.2	14.5	
2003 08 29	05 50.4	−75 39.4	2.120	2.416	94.3	24.6	15.0	
2003 09 08	06 33.2	−79 42.1	2.303	2.546	92.0	23.3	15.4	
2003 09 18	07 28.2	−82 58.3	2.497	2.674	88.9	22.1	15.8	
2003 09 28	08 49	−85 30.5	2.695	2.800	85.5	20.9	16.1	
2003 10 08	11 11	−87 07.9	2.894	2.924	81.8	19.8	16.5	
2003 10 18	14 32	−87 20.2	3.092	3.046	78.1	18.7	16.8	
2003 10 28	16 54	−86 25.1	3.285	3.167	74.4	17.6	17.1	
2003 11 07	18 16	−85 12.1	3.472	3.286	71.0	16.6	17.4	
2003 11 17	19 12.8	−83 58.6	3.649	3.403	67.9	15.6	17.6	
2003 11 27	19 58.4	−82 48.0	3.817	3.519	65.3	14.8	17.9	
2003 12 07	20 38.2	−81 41.1	3.972	3.634	63.1	14.0	18.1	
2003 12 17	21 14.3	−80 37.4	4.116	3.747	61.5	13.3	18.3	
2003 12 27	21 48.2	−79 36.5	4.247	3.859	60.5	12.8	18.5	
2004 01 06	22 20.4	−78 38.5	4.365	3.970	60.2	12.4	18.7	
2004 01 16	22 51.3	−77 43.2	4.470	4.079	60.6	12.1	18.9	
2004 01 26	23 21.4	−76 50.5	4.564	4.187	61.7	11.9	19.0	
2004 02 05	23 50.8	−76 00.8	4.646	4.295	63.3	11.8	19.2	
2004 02 15	00 19.7	−75 14.0	4.718	4.401	65.4	11.8	19.3	
2004 02 25	00 48.3	−74 30.4	4.782	4.506	68.0	11.8	19.4	
2004 03 06	01 16.7	−73 50.1	4.839	4.610	70.8	11.7	19.6	
2004 03 16	01 44.9	−73 13.1	4.892	4.713	73.9	11.7	19.7	
2004 03 26	02 13.1	−72 39.5	4.941	4.815	77.0	11.6	19.8	
2004 04 05	02 41.1	−72 09.4	4.989	4.916	80.1	11.6	19.9	
2004 04 15	03 09.1	−71 42.6	5.039	5.017	83.0	11.5	20.0	
2004 04 25	03 37.0	−71 19.1	5.091	5.116	85.8	11.3	20.1	
2004 05 05	04 04.7	−70 59.1	5.148	5.215	88.2	11.1	20.2	

36P/Whipple

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 05 21	01 37.02	+08 14.1	3.883	3.097	34.1	10.5	18.8	21.1	
2003 05 31	01 51.19	+09 14.5	3.800	3.094	40.1	12.2	18.8	21.1	
2003 06 10	02 05.07	+10 09.1	3.707	3.091	46.1	13.7	18.7	21.1	
2003 06 20	02 18.59	+10 57.3	3.605	3.089	52.3	15.1	18.6	21.1	
2003 06 30	02 31.64	+11 38.4	3.495	3.088	58.5	16.3	18.6	21.0	
2003 07 10	02 44.10	+12 11.9	3.377	3.088	65.0	17.4	18.5	21.0	
2003 07 20	02 55.83	+12 37.1	3.254	3.089	71.7	18.2	18.4	21.0	
2003 07 30	03 06.66	+12 53.6	3.127	3.090	78.6	18.8	18.3	20.9	
2003 08 09	03 16.40	+13 01.0	2.997	3.093	85.8	19.1	18.2	20.8	
2003 08 19	03 24.85	+12 58.9	2.866	3.096	93.4	19.0	18.1	20.7	
2003 08 29	03 31.77	+12 47.2	2.738	3.100	101.4	18.6	18.1	20.6	
2003 09 08	03 36.95	+12 25.8	2.614	3.104	109.8	17.8	18.0	20.5	
2003 09 18	03 40.17	+11 55.2	2.498	3.110	118.8	16.5	17.9	20.3	
2003 09 28	03 41.29	+11 16.0	2.394	3.116	128.3	14.6	17.8	20.2	
2003 10 08	03 40.26	+10 29.6	2.306	3.123	138.2	12.3	17.7	20.0	
2003 10 18	03 37.19	+09 38.3	2.237	3.131	148.5	9.6	17.7	19.9	
2003 10 28	03 32.39	+08 44.9	2.192	3.139	158.7	6.6	17.7	19.7	
2003 11 07	03 26.38	+07 53.5	2.174	3.148	167.3	4.0	17.7	19.5	
2003 11 17	03 19.86	+07 08.2	2.183	3.158	168.2	3.7	17.7	19.5	
2003 11 27	03 13.59	+06 32.6	2.222	3.168	160.3	6.0	17.7	19.7	
2003 12 07	03 08.29	+06 09.7	2.288	3.180	150.1	8.9	17.8	19.9	
2003 12 17	03 04.49	+06 00.5	2.378	3.191	139.6	11.5	17.9	20.1	
2003 12 27	03 02.55	+06 05.0	2.488	3.204	129.4	13.7	18.1	20.3	
2004 01 06	03 02.61	+06 22.0	2.616	3.217	119.6	15.4	18.2	20.5	
2004 01 16	03 04.66	+06 49.5	2.756	3.231	110.2	16.6	18.3	20.6	
2004 01 26	03 08.59	+07 25.6	2.905	3.245	101.3	17.3	18.5	20.8	
2004 02 05	03 14.23	+08 07.9	3.058	3.260	92.9	17.6	18.6	20.9	
2004 02 15	03 21.40	+08 54.4	3.214	3.275	84.8	17.5	18.8	21.0	
2004 02 25	03 29.90	+09 43.4	3.368	3.291	77.1	17.0	18.9	21.1	
2004 03 06	03 39.55	+10 33.1	3.519	3.307	69.6	16.3	19.0	21.2	
2004 03 16	03 50.18	+11 22.1	3.664	3.324	62.5	15.4	19.1	21.3	
2004 03 26	04 01.66	+12 09.2	3.802	3.341	55.6	14.3	19.3	21.3	
2004 04 05	04 13.84	+12 53.4	3.931	3.359	48.9	13.0	19.4	21.4	
2004 04 15	04 26.59	+13 33.7	4.049	3.377	42.4	11.6	19.5	21.4	
2004 04 25	04 39.82	+14 09.4	4.157	3.396	36.1	10.0	19.6	21.4	

C/2000 CT₅₄ (LINEAR)

C/2000 CT ₅₄ (LINEAR)					Elements MPC 44030				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 05 21	01	37.58	+15 36.5	7.736	6.894	31.6	4.4		20.0
2003 05 31	01	41.98	+16 28.0	7.711	6.963	39.9	5.4		20.1
2003 06 10	01	45.90	+17 17.7	7.666	7.031	48.2	6.2		20.1
2003 06 20	01	49.26	+18 05.2	7.606	7.099	56.7	6.9		20.2
2003 06 30	01	51.98	+18 50.3	7.532	7.167	65.3	7.4		20.2
2003 07 10	01	53.97	+19 32.6	7.447	7.234	74.1	7.8		20.2
2003 07 20	01	55.17	+20 11.7	7.355	7.302	83.1	7.9		20.2
2003 07 30	01	55.51	+20 47.4	7.260	7.370	92.2	7.9		20.2
2003 08 09	01	54.94	+21 19.1	7.167	7.437	101.6	7.7		20.2
2003 08 19	01	53.45	+21 46.4	7.079	7.505	111.2	7.2		20.2
2003 08 29	01	51.06	+22 08.8	7.002	7.572	121.0	6.6		20.1
2003 09 08	01	47.81	+22 25.8	6.941	7.640	131.0	5.7		20.1
2003 09 18	01	43.84	+22 37.3	6.900	7.707	141.0	4.7		20.0

2003 09 28	01 39.27	+22 43.1	6.883	7.774	150.9	3.6	20.0
2003 10 08	01 34.33	+22 43.6	6.894	7.841	160.1	2.5	19.9
2003 10 18	01 29.24	+22 39.2	6.935	7.908	166.7	1.7	19.9
2003 10 28	01 24.23	+22 31.0	7.008	7.975	165.9	1.7	20.0
2003 11 07	01 19.56	+22 20.1	7.111	8.042	158.5	2.6	20.1
2003 11 17	01 15.41	+22 08.0	7.245	8.109	149.0	3.6	20.2
2003 11 27	01 11.96	+21 56.0	7.406	8.175	138.9	4.6	20.3
2003 12 07	01 09.31	+21 45.5	7.590	8.242	128.7	5.4	20.4
2003 12 17	01 07.53	+21 37.6	7.794	8.308	118.5	6.0	20.5
2003 12 27	01 06.65	+21 33.2	8.012	8.375	108.4	6.4	20.6
2004 01 06	01 06.63	+21 32.8	8.239	8.441	98.5	6.6	20.7
2004 01 16	01 07.43	+21 36.8	8.471	8.507	88.8	6.6	20.8
2004 01 26	01 08.98	+21 45.4	8.701	8.573	79.3	6.5	20.9
2004 02 05	01 11.20	+21 58.3	8.927	8.639	70.0	6.2	20.9
2004 02 15	01 14.00	+22 15.6	9.142	8.704	60.9	5.7	21.0
2004 02 25	01 17.30	+22 36.7	9.344	8.770	52.0	5.1	21.0
2004 03 06	01 21.00	+23 01.4	9.530	8.836	43.4	4.4	21.0
2004 03 16	01 25.01	+23 29.3	9.696	8.901	35.2	3.7	21.0

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2001 UM ₄₆	2003 03 04.0	10 57.20	+01 06.7	20.2	-0.88	+ 7.2	1.8/05.8	30511
2001 OU ₂₁	2003 03 04.0	10 57.21	+04 06.3	19.5	-1.01	+ 4.5	0.8/04.8	42950
2001 PT ₂₅	2003 03 04.0	10 57.21	+14 43.4	19.5	-0.91	+ 5.9	2.4/01.5	25905
2002 AV ₁₅	2003 03 04.0	10 57.22	+23 48.1	18.6	-0.78	+ 7.0	5.1/26.0	43467
1993 TM ₂₁	2003 03 04.0	10 57.24	+15 32.2	19.1	-1.01	+ 3.9	3.2/01.5	16712
2001 SG ₁₄₉	2003 03 04.0	10 57.26	+06 50.8	21.5	-1.03	+ 4.4	0.1/04.0	25977
2001 OJ ₈₀	2003 03 04.0	10 57.26	+09 18.6	20.6	-0.95	+ 6.1	0.9/03.2	20858
2000 RF ₂₄	2003 03 04.0	10 57.30	-06 26.5	19.7	-0.72	+ 5.5	3.5/08.4	30379
2001 NE ₂₁	2003 03 04.0	10 57.34	+06 18.5	19.5	-0.91	+ 6.8	0.1/04.2	23622
1998 XM ₁₇	2003 03 04.0	10 57.34	-30 51.8	18.4	-0.94	+ 6.1	14.2/19.4	20710
2001 XQ ₂₀₇	2003 03 04.0	10 57.40	-09 56.1	20.0	-0.81	+ 5.2	5.0/09.5	35133
2000 FM ₄₁	2003 03 04.0	10 57.42	+14 39.6	18.9	-1.06	+ 7.3	3.0/01.6	43359
2001 UQ ₆₈	2003 03 04.0	10 57.44	+25 25.4	18.9	-0.86	+ 3.6	5.4/26.1	43446
2000 SS ₄₆	2003 03 04.0	10 57.47	-10 13.9	20.0	-0.82	+ 4.5	4.8/09.4	6350
2001 TJ ₁₀₂	2003 03 04.0	10 57.47	-19 53.5	18.3	-0.93	+ 3.9	9.6/12.9	43080
2000 RS ₂₇	2003 03 04.0	10 57.49	-03 59.0	19.2	-0.84	+10.3	3.5/07.8	43384
2001 YA ₁₂₂	2003 03 04.0	10 57.50	+00 10.7	19.5	-0.85	+ 4.1	1.8/06.0	30601
2001 YH ₅	2003 03 04.0	10 57.55	+18 04.3	19.9	-1.02	+ 6.0	3.9/28.6	30592
2000 SV ₁₅₆	2003 03 04.0	10 57.55	-19 52.2	19.5	-0.72	+ 6.5	7.0/14.0	30396
2001 QD ₈₉	2003 03 04.0	10 57.55	+06 21.8	19.6	-0.91	+ 8.4	0.1/04.2	25914
2000 HQ ₅	2003 03 04.0	10 57.56	+16 57.8	19.5	-1.06	+ 5.2	3.7/01.0	43363
2001 WQ ₉₈	2003 03 04.0	10 57.56	+05 11.0	18.8	-0.96	+ 5.0	0.6/04.5	43195
2001 RN ₆₂	2003 03 04.0	10 57.58	+21 10.4	20.3	-1.02	+ 4.9	5.4/27.7	43416
1995 SC ₆₄	2003 03 04.0	10 57.58	+06 21.4	20.5	-0.77	+ 4.7	0.1/04.2	14741
2001 SK ₂₃₂	2003 03 04.0	10 57.59	+06 48.8	20.3	-1.00	+ 6.6	0.1/04.0	25988
2001 QA ₂₈₇	2003 03 04.0	10 57.61	+01 02.3	20.6	-0.97	+ 5.3	1.8/05.8	25935
2003 BU ₈₁	2003 03 04.0	10 57.61	-03 03.9	19.0	-0.94	+ 2.9	4.0/06.8	43290
2001 SQ ₂₁₂	2003 03 04.0	10 57.62	+14 41.9	20.0	-1.08	+ 4.6	3.0/01.8	22849
2001 RW ₁₀₄	2003 03 04.1	10 57.54	+08 49.7	20.3	-1.11	+ 2.8	0.9/03.5	43007
2001 XN ₄₀	2003 03 04.1	10 57.54	-07 48.1	18.6	-0.95	+ 2.6	4.3/08.2	30566

2000 SP ₁₅₅	2003 03 04.1	10 57.55	-06 41.7	19.8	-0.67	+ 6.4	3.2/08.7	43390
2003 AD ₃₁	2003 03 04.1	10 57.57	+01 59.2	17.4	-0.91	+ 0.0	2.3/05.3	43486
2000 TU ₂	2003 03 04.1	10 57.58	+05 31.4	21.1	-0.71	+ 5.1	0.3/04.5	25872
2001 QT ₂₈₃	2003 03 04.1	10 57.59	+07 45.2	20.0	-0.97	+ 5.4	0.4/03.8	43413
2001 XX ₁₁₁	2003 03 04.1	10 57.59	-16 11.1	18.8	-0.75	+ 5.2	6.9/12.1	25472
2001 RE ₇₈	2003 03 04.1	10 57.60	+12 11.7	18.9	-1.03	+ 3.6	2.0/02.6	23698
1999 JU ₂₈	2003 03 04.1	10 57.61	+04 36.3	19.6	-0.87	+ 4.6	0.7/04.7	38213
2000 GN ₆₂	2003 03 04.1	10 57.65	+04 55.9	20.6	-0.99	+ 6.2	0.6/04.6	43360
2001 QJ ₂₉₁	2003 03 04.1	10 57.66	+08 00.8	19.8	-0.91	+ 8.1	0.5/03.7	42992
2001 VG ₈₅	2003 03 04.1	10 57.67	+07 56.4	19.3	-0.94	+ 2.9	0.5/03.8	43176
2001 YL ₄₅	2003 03 04.1	10 57.69	-15 15.3	20.1	-0.89	+ 3.4	6.8/10.9	27352
2001 XG ₅₈	2003 03 04.1	10 57.69	+09 15.0	20.6	-0.76	+ 4.6	0.7/03.3	43460
2001 XP ₂₄₁	2003 03 04.1	10 57.70	+18 23.0	20.7	-0.85	+ 4.7	3.7/28.4	33951
2001 SQ ₆₉	2003 03 04.1	10 57.72	+02 56.6	19.9	-0.90	+ 8.1	1.3/05.3	43024
2000 OH ₂₃	2003 03 04.1	10 57.76	+06 46.8	19.1	-0.95	+ 4.2	0.0/04.1	43374
2001 TD ₁₁₅	2003 03 04.1	10 57.80	-01 53.8	19.5	-0.80	+ 5.1	2.4/06.9	26015
2001 UA ₄₈	2003 03 04.1	10 57.82	-06 02.6	18.7	-0.76	+ 9.6	4.3/08.7	43117
2001 XD ₁₂₅	2003 03 04.1	10 57.83	+07 48.9	20.7	-0.80	+ 5.8	0.4/03.8	23240
2001 VB ₁₀₆	2003 03 04.1	10 57.84	+03 07.6	19.6	-0.84	+ 5.3	1.1/05.3	43181
2001 TV ₁₈₂	2003 03 04.1	10 57.84	-01 13.6	20.3	-0.82	+ 4.2	2.3/06.6	30493
2000 RP ₅	2003 03 04.1	10 57.87	-05 51.9	19.2	-0.69	+ 6.2	3.1/08.4	43384
2000 QY ₁₇₁	2003 03 04.1	10 57.88	+05 07.0	18.7	-1.00	+ 1.6	0.5/04.6	42935
2002 AY ₄	2003 03 04.1	10 57.89	+29 56.9	19.0	-0.90	+ 5.7	7.8/24.2	43222
2001 VZ ₁₁₅	2003 03 04.1	10 57.90	+06 49.8	19.9	-0.87	+ 4.9	0.1/04.1	43457
2000 QN ₄₄	2003 03 04.1	10 57.90	+09 25.2	20.7	-0.78	+ 5.3	0.8/03.3	43378
2001 SH ₆₉	2003 03 04.1	10 57.95	+08 29.3	20.1	-0.85	+ 6.5	0.5/03.6	23725
2001 VK ₁₅	2003 03 04.1	10 57.95	+08 03.4	18.5	-1.00	+ 3.9	0.5/03.8	43155
2001 UP ₂₃	2003 03 04.1	10 57.95	+06 11.3	19.6	-1.00	+ 2.4	0.1/04.3	30507
2001 QA ₈₀	2003 03 04.1	10 57.97	+13 24.0	19.5	-0.95	+ 4.0	2.0/02.2	25913
2000 PS ₂₀	2003 03 04.1	10 57.98	+21 07.1	19.9	-0.85	+ 7.4	4.2/27.2	4594
2000 HY ₂₁	2003 03 04.1	10 57.99	-01 54.7	17.9	-1.05	+ 3.4	3.9/06.5	43363
2001 TK ₁₀₅	2003 03 04.1	10 58.00	+04 51.6	20.1	-1.04	+ 6.1	0.6/04.7	43437
2001 QZ ₁₄₆	2003 03 04.2	10 57.91	+26 15.5	19.1	-1.06	+ 2.7	6.1/26.6	43408
1995 QE	2003 03 04.2	10 57.92	+05 59.0	20.8	-0.71	+ 6.9	0.2/04.4	23429
2001 US ₄₆	2003 03 04.2	10 57.93	+13 37.9	17.4	-0.93	+ 7.9	3.1/01.9	43445
2000 QA ₁₈	2003 03 04.2	10 57.93	+08 28.1	20.2	-0.75	+ 4.4	0.5/03.6	25811
2001 VZ ₅₀	2003 03 04.2	10 57.94	-13 00.8	20.4	-0.97	+ 4.1	7.5/10.1	26044
2000 GT ₂₆	2003 03 04.2	10 58.00	+02 46.6	20.4	-0.97	+ 8.3	1.4/05.4	20765
2000 JQ ₃₅	2003 03 04.2	10 58.01	+14 33.5	20.1	-1.02	+ 5.3	2.6/01.8	22163
2000 KQ ₇	2003 03 04.2	10 58.02	+04 41.8	20.2	-0.94	+ 6.5	0.6/04.8	43369
2003 BB ₆₂	2003 03 04.2	10 58.03	+08 45.6	18.3	-0.76	+ 8.6	0.9/03.5	43283
2001 YU ₃₁	2003 03 04.2	10 58.06	+08 21.4	20.7	-0.94	+ 5.4	0.6/03.7	25503
1999 KT ₁₈	2003 03 04.2	10 58.07	+15 45.7	20.0	-0.76	+ 5.5	2.5/01.2	43352
2001 VW ₃₇	2003 03 04.2	10 58.07	+07 07.3	19.6	-0.92	+ 5.0	0.2/04.1	43453
1999 TT ₃₂₂	2003 03 04.2	10 58.13	+44 22.7	19.7	-1.61	- 3.1	18.4/23.4	18216
2001 RC ₃₀	2003 03 04.2	10 58.16	+04 27.9	19.5	-0.93	+ 6.5	0.7/04.9	23689
2001 VM ₈₆	2003 03 04.2	10 58.19	+22 57.9	20.4	-0.81	+ 4.9	4.3/26.9	30546
2002 AJ ₈₁	2003 03 04.2	10 58.21	+19 09.8	19.7	-0.84	+ 6.7	3.5/28.0	30612
2001 UX ₁₅₈	2003 03 04.2	10 58.23	+05 57.7	19.2	-0.91	+ 7.5	0.2/04.5	43449
2001 XX ₂₂₃	2003 03 04.2	10 58.24	+31 13.3	19.5	-0.89	+ 3.4	7.8/24.0	43211
2001 XD ₂₂₂	2003 03 04.2	10 58.25	+06 38.4	19.4	-0.98	+ 5.1	0.0/04.3	43463

2000 HE ₅₂	2003 03 04.2	10 58.25 +00 25.0 18.6	-0.94 + 6.6	2.2/06.2	43364	2000 SP ₅	2003 03 04.4	10 58.86 -13 09.2 19.2	-0.90 + 3.4	6.4/10.4	30385
2001 TF ₆₄	2003 03 04.2	10 58.29 +04 35.0 19.8	-0.85 + 5.0	0.6/04.9	23804	2000 QJ ₁₅₆	2003 03 04.4	10 58.86 -04 52.8 19.3	-0.79 + 5.4	3.2/08.1	43381
1999 BT ₂₈	2003 03 04.2	10 58.29 +01 29.8 20.4	-0.97 + 5.0	1.6/05.8	23471	2003 BC ₆₃	2003 03 04.4	10 58.91 +07 01.2 18.9	-0.73 + 7.5	0.2/04.3	43283
2000 UB ₆₆	2003 03 04.2	10 58.29 +09 27.5 20.3	-0.63 + 3.4	0.6/03.4	29470	2000 LT ₂₃	2003 03 04.4	10 58.91 -14 10.3 19.1	-1.00 + 4.5	7.7/10.6	25793
2000 RJ ₂₇	2003 03 04.2	10 58.29 -07 10.5 18.6	-0.77 + 4.9	4.2/08.7	43384	2002 AB ₁	2003 03 04.4	10 58.92 -02 23.0 18.7	-0.91 + 3.4	2.5/07.1	30602
2001 TJ ₁₉₆	2003 03 04.2	10 58.33 +27 25.2 19.0	-0.92 + 6.6	7.9/25.1	35110	2001 SQ ₂₅₃	2003 03 04.4	10 58.95 -01 32.7 20.4	-0.76 + 8.2	2.4/07.3	21040
2001 VZ ₁₂₁	2003 03 04.3	10 58.28 +10 39.9 18.5	-0.78 + 8.8	1.4/02.9	43457	2000 QQ ₄₂	2003 03 04.4	10 58.97 +05 14.9 19.5	-0.78 + 5.2	0.4/04.9	43378
2003 BD ₈₄	2003 03 04.3	10 58.29 +07 20.2 18.7	-0.92 + 8.7	0.3/04.1	43292	2001 SW ₁₂₁	2003 03 04.4	10 58.98 -00 46.6 18.8	-1.03 + 4.5	3.0/06.6	43032
2001 UQ ₁₁₉	2003 03 04.3	10 58.31 +08 44.8 20.4	-0.94 + 5.7	0.7/03.6	30520	1999 YO	2003 03 04.4	10 59.01 +36 18.1 18.6	-1.15 +14.8	11.8/20.6	42917
2001 TO ₂₁₆	2003 03 04.3	10 58.32 -01 10.8 19.4	-0.99 + 4.4	2.7/06.6	30499	2001 TD ₁₁	2003 03 04.4	10 59.02 -07 01.7 18.0	-0.72 + 7.4	4.8/09.3	43432
2001 UA ₂₂	2003 03 04.3	10 58.33 -03 38.1 18.7	-0.91 + 4.5	3.7/07.4	30506	2001 XC ₄₀	2003 03 04.4	10 59.04 -01 00.9 19.9	-0.91 + 3.8	2.1/06.7	23952
2001 RY ₆₈	2003 03 04.3	10 58.33 +05 10.3 19.2	-0.97 + 3.6	0.4/04.7	25943	2000 RJ ₈₅	2003 03 04.4	10 59.05 +05 54.6 20.9	-0.78 + 3.1	0.1/04.7	23588
2001 XC ₁₃	2003 03 04.3	10 58.37 -00 15.7 20.2	-0.82 + 2.6	1.9/06.3	23149	2001 TB ₄₄	2003 03 04.4	10 59.05 +24 46.8 18.5	-0.97 + 3.3	5.2/26.9	43070
2001 TC ₁₁₃	2003 03 04.3	10 58.38 +15 28.5 17.4	-1.00 + 0.6	3.8/02.0	43437	2000 WE ₁₂₅	2003 03 04.4	10 59.08 +04 00.6 19.9	-0.71 + 6.5	0.6/05.3	8282
1998 RM ₂	2003 03 04.3	10 58.40 +14 05.2 19.1	-1.08 + 6.0	2.8/02.1	43336	2001 RD ₉₀	2003 03 04.4	10 59.12 +11 00.2 20.8	-1.00 + 6.0	1.5/03.1	23701
2001 OA ₁₀₂	2003 03 04.3	10 58.46 -01 35.6 18.7	-0.99 + 2.3	2.4/06.6	42955	2001 UU ₁₆₇	2003 03 04.4	10 59.13 +07 23.7 18.2	-1.05 + 2.4	0.3/04.3	43450
2001 UM ₁₀₄	2003 03 04.3	10 58.47 +27 32.5 21.9	-1.01 + 2.3	6.4/26.2	30518	2001 NT ₂₁	2003 03 04.5	10 59.03 +04 11.2 18.0	-1.03 + 4.2	0.9/05.2	43398
2000 QD ₅₁	2003 03 04.3	10 58.48 +08 15.7 19.1	-0.80 + 4.5	0.5/03.8	43378	2001 XZ ₆₉	2003 03 04.5	10 59.04 -04 09.5 21.1	-0.80 + 6.5	3.2/08.0	23204
2001 YO ₂₄	2003 03 04.3	10 58.48 +07 33.0 21.1	-0.85 + 4.8	0.3/04.0	30594	2001 QX ₂₂	2003 03 04.5	10 59.04 +12 49.6 18.9	-1.05 + 4.2	2.2/02.7	43403
2001 TG ₁₈	2003 03 04.3	10 58.49 +17 46.4 19.1	-0.96 + 4.4	3.4/29.0	26005	2001 XQ ₁₁₁	2003 03 04.5	10 59.06 -01 14.4 20.3	-0.80 + 5.9	2.4/07.0	23236
2001 RC ₆₉	2003 03 04.3	10 58.50 +04 18.0 19.7	-0.98 + 4.2	0.7/05.0	25943	2000 QP ₆	2003 03 04.5	10 59.08 +06 34.8 19.6	-0.83 + 2.5	0.0/04.5	43376
2001 TU ₂₄₁	2003 03 04.3	10 58.53 +30 42.9 19.0	-0.92 + 6.6	7.8/23.7	43442	2000 OD ₄₄	2003 03 04.5	10 59.12 -06 28.8 18.6	-1.07 + 3.8	4.7/08.0	13673
2000 QV ₁₇₁	2003 03 04.3	10 58.53 +05 47.5 19.9	-0.79 + 3.0	0.2/04.6	43382	4241 P-L	2003 03 04.5	10 59.12 -05 30.5 18.7	-0.74 + 7.0	3.6/08.6	43522
2001 TC ₂₀	2003 03 04.3	10 58.55 +21 08.5 20.6	-0.98 + 2.1	4.0/28.3	23790	2001 TP ₇₆	2003 03 04.5	10 59.14 +16 17.2 20.7	-0.99 + 4.5	3.0/01.6	30481
2001 XV ₉₀	2003 03 04.3	10 58.56 +00 07.2 22.3	-0.79 + 4.7	1.7/06.4	30573	2001 SF ₁₄₀	2003 03 04.5	10 59.17 +01 39.0 18.3	-0.85 + 9.2	2.2/06.2	43425
2000 SM ₇₇	2003 03 04.3	10 58.56 +05 42.8 19.3	-0.67 + 3.6	0.2/04.6	43388	2000 JY ₆₀	2003 03 04.5	10 59.19 +03 01.2 19.0	-1.01 + 5.0	1.2/05.5	25787
2001 XW ₃₂	2003 03 04.3	10 58.57 -11 10.9 21.4	-0.83 + 5.7	5.3/10.3	30565	2001 TZ ₇₅	2003 03 04.5	10 59.22 +26 02.0 20.2	-0.98 + 3.2	5.9/26.6	30481
2001 UD ₁₆₁	2003 03 04.3	10 58.58 +06 42.2 19.6	-0.76 + 5.7	0.0/04.3	26036	1994 CK ₃	2003 03 04.5	10 59.23 +05 53.9 19.4	-0.82 + 7.0	0.2/04.7	21965
1999 FT ₁₉	2003 03 04.3	10 58.58 +00 29.1 18.4	-0.76 +12.2	2.2/06.6	43347	2000 QN ₆₂	2003 03 04.5	10 59.24 +15 46.4 20.4	-0.89 + 4.0	2.6/01.7	13688
2001 VT ₉₈	2003 03 04.3	10 58.63 -05 39.6 20.6	-0.81 + 7.4	3.3/08.5	30547	2003 DL ₁₀	2003 03 04.5	10 59.24 +18 28.0 19.0	-0.82 + 7.5	3.4/28.4	43307
2000 QN ₁₅	2003 03 04.3	10 58.63 +04 52.7 19.4	-0.82 + 4.8	0.5/04.9	43377	2000 RJ	2003 03 04.5	10 59.24 -08 52.1 20.7	-0.86 + 5.8	4.5/09.4	5035
2001 SS ₃₇	2003 03 04.3	10 58.67 +18 24.2 21.6	-1.08 + 3.7	3.8/01.0	25962	2001 QW ₉₀	2003 03 04.5	10 59.25 -30 33.0 18.4	-0.98 + 9.1	16.6/19.9	20891
2001 XR ₂₀	2003 03 04.3	10 58.68 -22 19.8 19.7	-0.85 + 1.7	7.1/13.8	27783	2001 SH ₁₄₀	2003 03 04.5	10 59.26 +04 48.4 20.8	-0.91 + 6.6	0.6/05.1	25976
1998 UG	2003 03 04.3	10 58.69 -22 45.7 17.4	-1.34 - 1.1	11.5/12.3	43337	2001 SK ₁₀₇	2003 03 04.5	10 59.27 -02 52.9 19.5	-0.84 + 4.7	2.7/07.5	43030
2001 TQ ₁₁₂	2003 03 04.3	10 58.71 -10 09.3 18.5	-0.89 + 5.3	5.5/09.7	43083	2003 BM ₆₈	2003 03 04.5	10 59.31 +04 18.3 17.7	-0.75 +12.4	0.7/05.4	43501
2001 QP ₂₃₃	2003 03 04.3	10 58.71 +04 53.0 20.1	-0.91 + 7.3	0.5/04.9	23672	2001 VO ₁₃	2003 03 04.5	10 59.31 -14 31.1 19.2	-0.82 + 3.9	6.6/11.5	30531
2000 QR ₂₂₂	2003 03 04.3	10 58.72 +18 36.8 20.1	-1.10 + 3.6	4.3/28.9	5033	2003 BZ ₆₂	2003 03 04.5	10 59.36 +09 52.5 18.6	-0.93 + 7.8	1.3/03.5	43283
2000 JL ₁₈	2003 03 04.3	10 58.74 +02 01.7 19.5	-0.98 + 5.5	1.5/05.7	43366	2003 AL ₈₈	2003 03 04.5	10 59.38 -01 08.0 17.4	-0.92 + 4.1	3.6/06.8	43259
2001 XJ ₂₄₆	2003 03 04.4	10 58.68 +14 41.9 19.1	-0.82 + 7.6	2.5/01.6	43464	2000 ST ₂₇	2003 03 04.5	10 59.44 +00 33.9 18.7	-0.84 + 2.6	1.8/06.3	43387
2001 RB ₃₇	2003 03 04.4	10 58.71 +02 57.7 19.9	-0.94 + 8.7	1.4/05.6	43415	2001 UC ₁₀₉	2003 03 04.5	10 59.44 +07 01.5 19.7	-0.77 + 5.4	0.2/04.4	43447
2001 QG ₅₀	2003 03 04.4	10 58.71 +08 49.3 20.8	-0.90 + 7.0	0.7/03.7	40287	2001 SD ₂₇₈	2003 03 04.5	10 59.45 -12 28.4 19.2	-0.82 + 5.9	6.0/11.0	30469
2001 SG ₁₁₆	2003 03 04.4	10 58.72 -08 34.7 20.8	-0.93 + 3.7	4.3/09.0	23738	1995 WJ ₁₇	2003 03 04.5	10 59.48 +00 21.5 19.9	-0.76 + 4.5	2.0/06.5	43327
2001 XA ₁₂	2003 03 04.4	10 58.74 +13 48.6 19.3	-0.86 + 2.4	2.2/02.3	43197	2000 JA ₃₁	2003 03 04.6	10 59.42 +15 42.1 19.1	-1.04 + 4.0	3.2/01.9	43366
2001 QH ₂₁₅	2003 03 04.4	10 58.78 +07 05.1 19.7	-1.01 + 4.7	0.2/04.3	42985	2001 TQ ₁₂₃	2003 03 04.6	10 59.43 -06 07.4 21.6	-1.01 + 5.8	4.2/08.4	23823
2001 OJ ₄₂	2003 03 04.4	10 58.78 +03 24.0 19.6	-0.91 + 4.5	1.0/05.4	43399	2001 UR ₁₇₀	2003 03 04.6	10 59.43 +03 15.6 21.2	-0.93 + 5.8	1.0/05.6	30528
2001 WR ₄	2003 03 04.4	10 58.79 +25 57.0 19.8	-0.90 + 5.9	5.1/25.9	30552	2000 SK ₁₆₇	2003 03 04.6	10 59.44 -05 59.2 19.4	-0.74 + 4.2	3.3/08.6	43390
2001 SK ₃₅	2003 03 04.4	10 58.81 +11 06.6 21.4	-0.92 + 5.3	1.4/03.0	25961	2001 UH ₁₅	2003 03 04.6	10 59.45 +13 29.7 20.2	-0.89 + 6.5	2.2/02.3	43109
6098 P-L	2003 03 04.4	10 58.82 +05 06.2 19.7	-0.99 + 6.3	0.5/04.9	24059	2001 XV ₂₃₁	2003 03 04.6	10 59.50 +08 10.8 20.3	-0.84 + 4.6	0.5/04.1	25493
1999 JR ₅₈	2003 03 04.4	10 58.82 -03 23.5 19.0	-0.82 + 5.8	3.1/07.6	43350	2001 UW ₁₅₃	2003 03 04.6	10 59.51 -00 41.8 19.7	-0.91 + 6.8	2.4/06.9	43449
2001 UF ₁₁₅	2003 03 04.4	10 58.85 +07 48.6 21.7	-0.92 + 6.5	0.4/04.0	22968	2001 QR ₆₈	2003 03 04.6	10 59.52 +02 53.4 19.1	-0.86 + 9.2	1.1/05.8	42964
2001 XO ₈	2003 03 04.4	10 58.85 +08 46.6 19.6	-1.02 + 4.2	0.8/03.8	43459	2001 RV ₆₅	2003 03 04.6	10 59.53 +05 20.9 17.7	-1.12 - 0.6	0.5/04.9	43416

2001 TC ₈	2003 03 04.6	10 59.54 -09 31.2 19.0	-0.80 + 7.4	5.3/10.2	43061
1999 NL ₅₅	2003 03 04.6	10 59.54 -16 05.3 18.2	-0.80 + 3.0	6.6/11.7	43352
1996 TG ₈	2003 03 04.6	10 59.56 -00 49.5 18.5	-0.78 + 8.1	2.2/07.1	43328
2001 QL ₁₈₀	2003 03 04.6	10 59.59 +11 45.0 20.1	-0.93 + 5.2	1.6/03.0	23663
2001 VF ₆₂	2003 03 04.6	10 59.60 +03 05.2 19.7	-0.91 + 5.0	1.1/05.7	30542
2001 QQ ₁₃	2003 03 04.6	10 59.63 +06 50.0 20.2	-1.05 + 3.4	0.1/04.5	42959
2001 RW ₈₆	2003 03 04.6	10 59.63 +02 06.3 19.3	-0.92 + 7.6	1.5/06.0	25947
2001 YC ₁₄	2003 03 04.6	10 59.65 +24 24.8 19.3	-0.82 + 4.9	5.3/26.6	43465
2001 RF ₉₄	2003 03 04.6	10 59.69 +06 27.7 20.3	-1.04 + 5.9	0.0/04.7	25949
2003 CB ₈	2003 03 04.6	10 59.71 +15 39.0 19.1	-0.89 + 5.8	3.6/01.7	43506
2000 PL ₂₉	2003 03 04.6	10 59.72 +13 39.6 19.0	-0.90 + 3.8	2.3/02.5	43376
2000 QR ₈₃	2003 03 04.6	10 59.73 +03 40.7 19.1	-0.80 + 8.2	0.8/05.6	43379
2001 SB ₃₄₆	2003 03 04.6	10 59.75 -20 44.0 18.9	-0.76 +13.3	8.4/16.0	35105
2001 UX ₁₀₈	2003 03 04.6	10 59.75 +17 11.0 19.7	-0.87 + 4.2	3.3/01.3	43447
4740 P-L	2003 03 04.6	10 59.76 +06 14.9 20.8	-0.74 + 4.3	0.0/04.7	21165
1999 CL ₁₄₁	2003 03 04.6	10 59.77 +15 01.6 20.9	-0.93 + 8.3	2.9/01.9	19398
2001 YX ₅₉	2003 03 04.6	10 59.79 -06 03.9 20.3	-0.79 + 3.2	3.5/08.5	43465
2001 QG ₂₆₄	2003 03 04.6	10 59.82 +15 49.9 19.3	-1.00 + 6.3	3.2/01.8	43412
2001 TV ₂₄₁	2003 03 04.6	10 59.83 +08 50.4 19.7	-0.75 + 8.0	0.8/03.9	43105
2001 TA ₂₄	2003 03 04.6	10 59.85 +09 47.0 20.5	-0.95 + 2.8	1.1/03.7	43065
2000 JR ₆₅	2003 03 04.6	10 59.86 +13 54.1 19.5	-0.96 + 8.3	2.5/02.2	43368
2001 US ₁₄₆	2003 03 04.6	10 59.86 +05 57.4 18.4	-0.90 + 7.2	0.2/04.8	43449
2000 UQ ₁₈	2003 03 04.7	10 59.78 -14 35.9 19.5	-0.73 + 3.3	4.9/11.5	9845
1996 TB ₃₅	2003 03 04.7	10 59.79 +00 32.9 18.8	-0.96 + 2.0	2.1/06.3	43328
2001 RU ₉₄	2003 03 04.7	10 59.79 +01 57.2 17.8	-0.93 + 4.3	1.6/06.0	43418
2000 QD ₄₂	2003 03 04.7	10 59.80 +04 31.7 19.0	-0.82 + 4.9	0.6/05.3	30365
2001 UV ₁₇₇	2003 03 04.7	10 59.81 +10 40.9 19.3	-0.87 + 4.7	1.4/03.4	43450
1999 CW ₁₃₅	2003 03 04.7	10 59.83 +06 58.6 18.6	-1.03 + 2.0	0.2/04.6	43345
2001 RU ₈₈	2003 03 04.7	10 59.85 +08 53.1 19.5	-0.86 + 6.1	0.8/03.9	43418
2000 JH ₁₅	2003 03 04.7	10 59.88 +00 45.3 20.4	-0.92 + 6.5	1.8/06.5	43366
2000 QG ₁₅₄	2003 03 04.7	10 59.88 -14 58.1 17.9	-0.99 + 0.1	8.4/10.6	43381
2001 VY ₁₁₁	2003 03 04.7	10 59.89 +05 38.5 20.1	-0.82 + 4.7	0.2/05.0	30549
2001 SR ₅₁	2003 03 04.7	10 59.89 +07 44.3 20.0	-0.89 + 8.6	0.5/04.3	43422
2001 UU ₂₀	2003 03 04.7	10 59.91 +18 02.6 20.5	-1.07 + 5.9	4.0/01.2	30506
2003 DD ₂₁	2003 03 04.7	10 59.97 +07 23.7 19.4	-0.76 + 5.3	0.3/04.4	43311
2000 KM ₇₃	2003 03 04.7	11 00.00 +17 01.9 19.4	-0.88 + 7.7	3.2/01.2	43370
2001 SU ₆₄	2003 03 04.7	11 00.01 -06 58.1 18.0	-0.77 + 9.7	4.8/09.6	43422
2001 UO ₁₁₉	2003 03 04.7	11 00.02 +01 21.3 20.3	-0.93 + 6.6	1.7/06.3	30520
2001 VW ₃₁	2003 03 04.7	11 00.03 -03 18.7 18.9	-0.81 + 5.3	2.9/07.9	43453
1997 WU ₄₁	2003 03 04.7	11 00.05 +19 10.5 18.0	-0.90 + 5.5	4.5/28.7	43331
1998 VL	2003 03 04.7	11 00.09 +19 25.5 19.3	-1.02 + 7.2	4.9/28.6	18178
2001 SV ₇	2003 03 04.7	11 00.09 +09 00.0 19.8	-1.03 + 4.0	1.0/04.0	43012
2001 XD ₁₇₄	2003 03 04.7	11 00.09 +26 25.7 19.3	-0.72 + 5.9	4.8/25.6	43463
2001 VQ ₁₀₁	2003 03 04.7	11 00.14 +05 09.7 20.6	-0.84 + 4.6	0.3/05.2	30548
2001 OB ₈	2003 03 04.7	11 00.15 -00 10.6 19.6	-0.98 + 5.9	2.3/06.8	20848
2001 WH ₉₀	2003 03 04.7	11 00.16 +09 12.6 18.9	-0.93 + 3.4	1.0/04.0	43459
2001 VQ ₆₉	2003 03 04.7	11 00.20 -02 07.0 18.6	-1.05 + 3.6	2.9/07.1	43173
2001 SV ₂₃₅	2003 03 04.8	11 00.16 +25 45.8 18.8	-1.04 + 1.4	6.9/27.4	43045
2001 TW ₆₂	2003 03 04.8	11 00.17 +12 05.8 19.1	-0.92 + 5.0	1.9/03.1	30478
2001 TZ ₁₀₅	2003 03 04.8	11 00.17 +21 48.0 20.1	-0.90 + 4.0	4.1/28.0	30484
2001 UD ₁₄	2003 03 04.8	11 00.18 +13 10.9 19.4	-1.03 + 4.2	2.3/02.8	43443

2001 UZ ₁₉₄	2003 03 04.8	11 00.19 +15 57.0 19.4	-1.10 + 3.3	4.3/02.1	43147
2001 TA ₂₀₂	2003 03 04.8	11 00.20 +16 03.3 19.5	-1.00 + 7.4	3.3/01.7	31428
3388 T-3	2003 03 04.8	11 00.23 +20 20.3 21.3	-1.16 + 2.6	5.0/29.0	23406
2000 OC ₃₈	2003 03 04.8	11 00.25 -16 23.7 18.9	-0.79 + 3.5	5.9/12.4	41661
2001 XD ₂₃₂	2003 03 04.8	11 00.25 +10 17.4 19.9	-0.82 + 4.7	1.2/03.6	27342
2001 VG ₁₁₀	2003 03 04.8	11 00.27 -01 20.3 20.6	-0.87 + 5.2	2.5/07.2	30549
2000 RF ₂₉	2003 03 04.8	11 00.27 -02 13.6 21.8	-0.80 + 4.0	2.2/07.5	25837
2001 SB ₂₅₇	2003 03 04.8	11 00.30 +03 41.4 20.3	-1.01 + 7.7	1.0/05.7	25993
1998 SU ₁₂₃	2003 03 04.8	11 00.31 +10 32.3 20.2	-1.09 + 5.3	1.5/03.6	31835
1999 CU ₁₄₉	2003 03 04.8	11 00.31 +06 42.4 19.9	-0.90 + 4.8	0.1/04.7	43346
2001 XM ₂₂₄	2003 03 04.8	11 00.31 +13 48.0 20.4	-0.82 + 6.9	2.3/02.4	43211
2001 VX ₁₀₇	2003 03 04.8	11 00.32 -00 58.4 20.1	-0.85 + 4.9	2.4/07.1	43456
2000 RA ₉₈	2003 03 04.8	11 00.34 -17 02.6 20.4	-0.75 + 3.7	5.5/12.7	10976
2001 VT ₂₉	2003 03 04.8	11 00.37 -00 41.4 20.8	-0.94 + 5.8	2.2/07.0	30535
2001 YE ₃₇	2003 03 04.8	11 00.38 +05 54.1 19.5	-0.75 + 4.3	0.1/05.0	43217
2001 VP ₅₄	2003 03 04.8	11 00.41 -03 56.7 19.0	-0.94 + 4.7	3.4/08.0	43169
2001 TD ₁₉₁	2003 03 04.8	11 00.44 +00 23.2 19.8	-0.93 + 4.7	2.0/06.7	43440
2000 RM ₃₃	2003 03 04.8	11 00.45 +11 35.2 17.8	-1.04 + 1.2	1.6/03.5	43385
1996 XY ₁₂	2003 03 04.8	11 00.46 +25 10.1 19.5	-0.85 + 4.8	5.7/26.6	43328
2003 DT ₇	2003 03 04.8	11 00.51 +09 56.5 18.0	-0.80 + 7.0	1.4/03.7	43306
2001 VB ₂₀	2003 03 04.8	11 00.51 -10 33.0 20.7	-0.82 + 6.2	5.0/10.6	30532
2001 RH ₁₅₀	2003 03 04.8	11 00.51 +11 07.5 20.5	-1.06 + 4.9	1.7/03.5	38323
2001 VJ ₇₄	2003 03 04.8	11 00.53 +22 55.8 19.2	-0.86 + 6.5	4.8/27.3	43455
2001 TC ₁₀	2003 03 04.8	11 00.53 +07 07.9 20.2	-0.96 + 5.4	0.3/04.6	26003
2001 QH ₈₀	2003 03 04.8	11 00.55 +15 53.1 19.5	-0.92 + 3.5	2.7/02.1	43405
2001 UM ₅₃	2003 03 04.8	11 00.55 -01 54.8 20.7	-0.77 + 7.4	2.2/07.7	35565
1999 RN ₁₃₂	2003 03 04.8	11 00.58 -05 24.1 19.4	-0.82 + 1.9	3.0/08.3	30310
2001 QJ ₁₉₆	2003 03 04.8	11 00.60 -05 52.0 19.9	-0.99 + 5.0	4.3/08.6	25925
2001 TG ₉₀	2003 03 04.9	11 00.52 -06 37.3 19.0	-0.88 + 5.7	4.7/09.1	43436
2001 TY ₉₅	2003 03 04.9	11 00.55 -00 34.7 20.6	-0.95 + 5.8	2.3/07.0	23815
2001 SA ₂₄₉	2003 03 04.9	11 00.57 +11 49.9 18.7	-0.96 + 4.9	2.4/03.3	43428
2001 OF ₁₀₃	2003 03 04.9	11 00.61 +00 31.4 19.4	-0.88 + 9.5	1.8/06.9	35086
2001 UQ ₁₆₇	2003 03 04.9	11 00.62 +19 12.6 18.1	-1.07 + 1.7	4.4/01.4	43450
2000 OR ₆₉	2003 03 04.9	11 00.63 +13 39.1 18.5	-0.76 + 7.1	2.2/02.4	43375
2001 TM ₇₁	2003 03 04.9	11 00.64 +12 28.8 19.2	-0.97 + 5.2	2.1/03.1	30480
2001 VB ₅₃	2003 03 04.9	11 00.68 -14 51.8 18.6	-0.85 + 5.7	7.0/12.1	30540
2001 SP ₂₅₃	2003 03 04.9	11 00.68 +07 42.1 19.3	-0.86 + 6.5	0.4/04.5	25992
2001 UH ₂₂₁	2003 03 04.9	11 00.70 +12 20.2 19.3	-0.98 + 5.9	2.2/03.1	37741
2001 TY ₁₅₇	2003 03 04.9	11 00.71 +09 50.2 20.4	-0.94 + 7.0	1.2/03.8	23832
2001 VC ₆₄	2003 03 04.9	11 00.73 +09 09.5 18.6	-0.87 + 3.7	1.0/04.1	43454
2000 SN ₉₁	2003 03 04.9	11 00.77 -09 26.7 20.1	-0.84 + 3.5	4.5/09.8	6361
2001 QN ₁₃₇	2003 03 04.9	11 00.82 +02 37.5 18.7	-1.02 + 4.3	1.3/06.0	23657
2001 SO ₁₄₅	2003 03 04.9	11 00.82 -00 35.7 19.3	-0.94 + 7.6	2.5/07.2	23747
2000 HL ₃	2003 03 04.9	11 00.83 +02 48.7 20.1	-0.94 + 6.6	1.2/06.1	23532
2001 UU ₁₇₇	2003 03 04.9	11 00.85 +15 38.8 18.7	-1.01 + 4.5	3.5/02.2	43450
2001 TF ₁₁₃	2003 03 04.9	11 00.91 +36 17.9 19.7	-1.25 - 1.1	10.3/24.7	43083
1981 EE ₃₀	2003 03 04.9	11 00.95 -06 12.8 19.6	-0.94 + 5.9	4.2/08.8	30240
2001 US ₁₀₈	2003 03 04.9	11 00.96 +02 24.4 19.9	-0.85 + 5.8	1.2/06.2	30518
2001 SB ₂₁₀	2003 03 04.9	11 00.97 +13 14.8 18.5	-1.09 + 3.5	3.1/03.1	43043
2001 TJ ₈₅	2003 03 05.0	11 00.91 +02 37.2 21.3	-0.87 + 6.0	1.1/06.2	30482
2001 SQ ₆₈	2003 03 05.0	11 00.94 +07 56.6 19.6	-0.86 + 6.8	0.5/04.5	23724

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1998 HM ₉₃	2003 03 05.0	11 00.94 +06 48.7 18.7	-0.79 + 3.7	0.1/04.9	42897
2001 QO ₉₄	2003 03 05.0	11 01.03 +06 04.5 19.5	-1.01 + 5.2	0.1/05.1	23650
2001 VK ₄₄	2003 03 05.0	11 01.09 -13 28.5 20.4	-0.82 + 5.0	4.9/11.6	30538
2001 UJ ₁₅₅	2003 03 05.0	11 01.13 +24 16.0 18.4	-0.95 + 5.2	5.9/27.2	43449
2001 VJ ₁₇	2003 03 05.0	11 01.13 +35 46.6 18.6	-0.83 + 6.8	8.5/21.7	43452
2000 SC ₃₀₅	2003 03 05.0	11 01.13 -06 19.2 19.5	-0.75 + 3.9	3.6/09.0	43392
2001 VP ₂₂	2003 03 05.0	11 01.14 +06 52.8 20.7	-0.93 + 5.5	0.2/04.9	30533
2001 YK ₁₂₁	2003 03 05.0	11 01.19 +01 20.1 18.8	-1.01 + 3.9	1.7/06.5	43219
2001 UP ₁₀₉	2003 03 05.0	11 01.23 +12 37.3 20.8	-0.97 + 6.2	2.0/03.1	30519
2001 XG ₂₀₂	2003 03 05.0	11 01.25 +17 02.5 17.9	-0.96 + 8.1	4.4/01.5	43463
2001 QL ₂₉₆	2003 03 05.0	11 01.27 +17 16.8 19.8	-0.99 + 2.6	3.4/02.0	20939
2001 VD ₆₈	2003 03 05.0	11 01.28 -11 02.4 19.6	-0.90 + 4.5	5.1/10.6	33945
2003 CJ ₂	2003 03 05.0	11 01.28 +12 29.1 18.6	-1.08 + 2.7	2.8/03.4	43294
2000 OS ₂₈	2003 03 05.0	11 01.31 -15 29.0 19.0	-0.92 + 3.2	6.9/11.7	43374
2001 UG ₆	2003 03 05.0	11 01.32 +15 07.7 20.7	-1.03 + 6.8	3.0/02.3	30504
2001 UG ₂₁	2003 03 05.0	11 01.33 -04 43.3 18.8	-0.98 + 5.4	4.1/08.5	30506
2000 SK ₄₉	2003 03 05.0	11 01.34 +02 34.8 19.0	-1.00 + 2.2	1.2/06.1	42939
2000 QM ₁₆₂	2003 03 05.0	11 01.35 -08 36.5 19.6	-0.91 + 2.9	4.5/09.4	5020
2001 QW ₁₁₄	2003 03 05.0	11 01.35 -00 08.9 20.3	-0.96 + 5.9	2.1/07.1	23653
2001 SF ₂₁₇	2003 03 05.1	11 01.26 +10 14.3 18.1	-0.95 + 4.4	1.7/03.9	43428
2001 UA ₁₉₇	2003 03 05.1	11 01.27 +22 01.5 19.3	-0.96 + 3.5	5.1/28.4	43148
2000 HL ₆₀	2003 03 05.1	11 01.29 +17 21.9 19.7	-1.07 + 4.4	3.9/01.9	23537
2000 GT ₁₃₆	2003 03 05.1	11 01.29 +18 25.6 18.6	-0.99 + 9.8	4.6/28.9	43362
2001 QY ₁₅₈	2003 03 05.1	11 01.29 +03 35.9 19.1	-1.04 + 4.9	1.1/05.9	43409
2001 RS ₈₃	2003 03 05.1	11 01.31 +05 50.8 18.9	-1.01 + 3.9	0.2/05.2	43418
2001 QN ₆₈	2003 03 05.1	11 01.32 -11 03.1 18.9	-1.03 + 3.8	6.2/10.3	43405
1999 RR ₁₁₆	2003 03 05.1	11 01.32 -04 22.9 19.5	-0.75 + 5.3	2.9/08.6	43353
2001 XE ₁₄₀	2003 03 05.1	11 01.35 +12 07.5 20.1	-0.89 + 5.7	1.8/03.3	30579
2001 XX ₁₃₁	2003 03 05.1	11 01.37 +15 56.0 20.5	-0.78 + 4.8	2.7/02.0	23243
2000 UA ₁₉	2003 03 05.1	11 01.38 -03 08.9 20.8	-0.70 + 4.8	2.2/08.2	8515
2000 SM ₁₉₀	2003 03 05.1	11 01.39 +00 41.0 19.8	-0.83 + 5.3	1.7/06.9	29378
1998 DY ₁₇	2003 03 05.1	11 01.42 +10 55.5 20.0	-0.78 + 5.1	1.3/03.6	43332
2000 JJ ₅₈	2003 03 05.1	11 01.44 +15 46.3 18.0	-0.97 + 7.6	3.7/02.0	43368
2001 UH ₁₂₉	2003 03 05.1	11 01.47 +19 51.8 20.6	-0.96 + 3.0	4.4/01.2	26032
2001 VB ₁₀₁	2003 03 05.1	11 01.49 -04 34.3 18.3	-0.93 + 4.8	4.3/08.4	43456
2000 JM ₁₆	2003 03 05.1	11 01.51 +03 12.4 19.2	-0.92 + 8.3	1.0/06.1	43366
2001 SA ₂₇₈	2003 03 05.1	11 01.55 +05 04.8 19.5	-0.97 + 2.9	0.4/05.5	25996
1999 JN ₇₃	2003 03 05.1	11 01.56 +32 21.6 18.7	-0.98 + 3.4	9.9/24.2	42910
2001 TU ₁₀₂	2003 03 05.1	11 01.57 +04 41.9 18.6	-1.03 + 1.7	0.5/05.6	43080
2001 QR ₂₂₉	2003 03 05.1	11 01.58 -02 21.9 19.3	-0.92 + 6.1	3.0/07.9	20922
2001 TH ₁₅₁	2003 03 05.1	11 01.58 +11 13.2 18.9	-0.87 + 7.6	1.8/03.5	43439
1995 CM ₈	2003 03 05.1	11 01.58 +13 25.0 18.4	-0.81 +11.9	2.7/02.5	43326
2001 UX ₁₀₉	2003 03 05.1	11 01.60 +04 35.3 19.1	-0.82 + 5.9	0.5/05.7	23877
2001 ST ₇₂	2003 03 05.1	11 01.61 +14 26.4 19.2	-1.00 + 7.7	2.8/02.5	43423
1998 XY ₅	2003 03 05.1	11 01.62 +05 08.8 20.1	-1.02 + 7.0	0.4/05.5	23465
1996 VW ₁₆	2003 03 05.1	11 01.67 +09 34.4 20.8	-0.85 + 4.7	1.1/04.2	24948
2001 VQ ₉	2003 03 05.1	11 01.70 +22 45.1 20.4	-0.85 + 4.2	5.3/27.8	43152
2001 YD ₄₂	2003 03 05.1	11 01.73 -03 52.9 18.8	-0.96 + 4.4	3.2/08.2	43465
2001 QP ₁₄	2003 03 05.2	11 01.66 +10 55.1 19.4	-0.99 + 5.7	1.6/03.8	41704
2001 UT ₁₇₉	2003 03 05.2	11 01.68 +54 03.4 19.8	-1.46 - 0.7	14.7/17.0	23895
2001 XX ₂₀₈	2003 03 05.2	11 01.70 +07 50.9 20.1	-0.75 + 6.4	0.5/04.7	23281

2001 SX ₁₆₄	2003 03 05.2	11 01.70 -03 23.5 19.4	-0.95 + 6.3	3.4/08.2	23754
2001 UU ₁₅₄	2003 03 05.2	11 01.71 +12 48.6 19.9	-0.83 + 5.6	2.0/03.1	43449
2001 QM ₂₅₆	2003 03 05.2	11 01.76 +13 42.3 19.6	-1.02 + 4.8	2.5/03.0	25932
2001 SV ₂₅₁	2003 03 05.2	11 01.79 +03 22.2 20.9	-0.88 + 6.6	0.9/06.1	25992
2001 QG ₁₉₂	2003 03 05.2	11 01.79 -15 16.5 18.2	-0.95 + 3.8	7.9/12.2	43410
2001 TE ₇₁	2003 03 05.2	11 01.81 -09 56.5 18.6	-0.78 + 8.7	6.1/11.1	30480
2001 RD ₂₁	2003 03 05.2	11 01.81 +06 50.2 19.2	-1.03 + 4.0	0.2/05.1	42995
2001 WH ₃	2003 03 05.2	11 01.81 -22 04.3 18.8	-0.68 + 8.5	9.8/17.0	30552
2001 PF ₆₃	2003 03 05.2	11 01.82 +02 30.1 18.7	-0.80 +11.3	1.3/06.6	42958
2001 QV ₈₂	2003 03 05.2	11 01.85 -07 09.0 19.7	-0.84 + 8.6	4.2/09.9	23648
2000 QS ₁₅	2003 03 05.2	11 01.86 +06 49.1 19.7	-0.74 + 5.0	0.2/05.1	43377
2000 KR ₃₂	2003 03 05.2	11 01.86 +28 13.5 19.7	-0.92 + 4.6	6.0/26.0	25789
2001 PW ₆	2003 03 05.2	11 01.89 +02 19.7 20.0	-1.04 + 5.6	1.4/06.4	23632
1997 AM ₂₄	2003 03 05.2	11 01.90 +04 59.5 19.6	-0.77 + 4.7	0.4/05.6	43328
2000 KF ₆₆	2003 03 05.2	11 01.92 -13 45.5 19.1	-0.81 +10.2	5.6/12.7	23552
2001 QZ ₁₅₉	2003 03 05.2	11 01.92 +04 55.8 18.9	-1.12 + 3.1	0.5/05.6	20907
2001 VB ₁₀₅	2003 03 05.2	11 01.92 -07 29.1 19.8	-0.86 + 5.6	4.3/09.7	30548
2000 HX ₁₈	2003 03 05.2	11 01.96 +13 06.5 20.1	-1.01 + 6.0	2.5/03.2	23533
2001 SH ₄₀	2003 03 05.2	11 01.96 +06 14.4 17.6	-0.80 +10.8	0.0/05.3	43018
2001 XH ₈₉	2003 03 05.2	11 01.96 +30 47.4 18.7	-1.10 + 2.4	10.0/25.2	43461
2001 TN ₇₇	2003 03 05.2	11 01.97 +13 18.6 19.3	-0.89 + 5.8	2.4/03.0	43436
2001 YZ ₁₉	2003 03 05.2	11 01.97 +17 09.3 19.6	-0.77 + 7.2	3.2/01.5	24008
2001 UK ₅₂	2003 03 05.2	11 02.08 +28 43.9 20.4	-1.05 + 3.1	7.4/26.4	23860
2000 OG ₃₈	2003 03 05.3	11 02.02 -12 20.9 19.3	-0.78 + 5.0	5.2/11.5	43374
2000 SQ ₂₉₂	2003 03 05.3	11 02.09 +27 57.0 19.2	-1.02 + 0.6	5.6/27.0	43392
2001 WO ₅₀	2003 03 05.3	11 02.11 +26 00.9 20.9	-1.06 + 3.9	5.9/27.3	26060
2001 US ₅₁	2003 03 05.3	11 02.14 -03 22.4 18.9	-0.90 + 7.9	3.9/08.5	43445
2003 BQ ₈₉	2003 03 05.3	11 02.15 +07 40.8 20.2	-0.96 + 6.4	0.7/04.9	43293
2000 EZ ₆₂	2003 03 05.3	11 02.15 +09 17.7 19.6	-1.05 + 6.0	1.4/04.4	43358
2001 QP ₁₀₄	2003 03 05.3	11 02.15 +00 16.6 18.6	-1.04 + 4.6	2.1/07.0	43406
2001 RM ₄₈	2003 03 05.3	11 02.17 -02 20.9 19.7	-1.00 + 7.2	3.1/08.0	25940
2001 TJ ₂₁₄	2003 03 05.3	11 02.18 -01 56.3 21.9	-1.01 + 4.5	2.7/07.7	29721
2001 NT	2003 03 05.3	11 02.19 -21 56.3 17.3	-0.89 +14.5	12.1/17.0	20845
2000 HW ₂₄	2003 03 05.3	11 02.21 +16 33.4 19.7	-1.05 + 4.5	3.4/02.3	22148
2000 QS ₄₁	2003 03 05.3	11 02.21 +01 12.4 20.4	-0.87 + 3.3	1.4/06.8	13685
2001 OW ₂₃	2003 03 05.3	11 02.24 -23 19.6 19.4	-1.11 + 2.0	9.0/14.4	23625
2001 TQ ₂₁₂	2003 03 05.3	11 02.26 -02 58.0 19.9	-0.86 + 4.4	2.7/08.2	30498
2001 XN ₄	2003 03 05.3	11 02.27 -39 43.4 21.6	-1.01 + 2.9	11.7/23.7	23943
2001 VD ₂₆	2003 03 05.3	11 02.32 -12 41.9 19.8	-0.84 + 5.9	5.7/11.7	30534
2001 UM ₁₂₀	2003 03 05.3	11 02.34 +10 38.1 18.0	-0.96 + 8.0	1.9/03.9	43448
2001 SG ₃₂₇	2003 03 05.3	11 02.34 +15 37.1 19.5	-1.05 + 3.6	3.7/02.7	43058
1999 JS ₄₉	2003 03 05.3	11 02.37 +24 20.1 18.7	-0.95 + 4.8	6.2/27.4	43350
2000 RF ₃₉	2003 03 05.3	11 02.38 -10 52.0 19.6	-0.77 + 3.0	4.4/10.7	25838
2001 TN ₁₁₈	2003 03 05.3	11 02.42 -10 22.6 20.3	-0.89 + 2.8	5.1/10.5	23822
2000 RM ₆₄	2003 03 05.3	11 02.43 -11 05.6 18.7	-0.90 + 4.0	6.3/10.6	43385
2000 SD ₉₃	2003 03 05.3	11 02.44 -06 33.8 19.7	-0.78 + 3.7	3.5/09.4	30391
2000 QR ₁₇₄	2003 03 05.4	11 02.40 -01 34.3 19.9	-0.73 + 6.0	2.2/08.0	27010
2001 VC ₁₂₄	2003 03 05.4	11 02.47 -00 29.7 18.6	-0.93 + 2.8	2.3/07.3	43183
2001 TP ₂₀₅	2003 03 05.4	11 02.50 +19 34.1 19.8	-0.97 + 6.8	4.5/01.1	30497
2001 QV ₂₅	2003 03 05.4	11 02.51 +13 28.9 19.8	-1.09 + 4.2	2.5/03.3	25908
2001 UV ₇₃	2003 03 05.4	11 02.52 +27 55.9 20.2	-0.99 + 2.9	6.6/26.8	30515

2001 TB ₁₅₅	2003 03 05.4	11 02.54 +10 46.9 20.1	-0.92 + 8.5	1.6/03.9	22914
2001 SJ ₂₆₆	2003 03 05.4	11 02.58 +11 55.1 20.4	-1.00 + 4.7	1.9/03.7	30469
2001 UG ₇₂	2003 03 05.4	11 02.58 +23 05.6 18.8	-0.87 + 7.0	5.6/27.6	43123
2000 SL ₁₃₈	2003 03 05.4	11 02.61 -11 37.6 18.9	-0.77 + 4.2	5.0/11.2	43389
2000 TO ₃₉	2003 03 05.4	11 02.61 +20 11.7 20.0	-0.83 + 3.6	3.7/01.0	27109
2001 RL ₈₅	2003 03 05.4	11 02.64 +03 00.5 19.2	-0.87 + 8.5	1.1/06.5	43004
2000 QS ₈	2003 03 05.4	11 02.64 +06 37.7 19.0	-0.78 + 7.0	0.1/05.3	13680
2000 RW ₆₂	2003 03 05.4	11 02.65 +01 44.2 19.0	-0.96 + 2.3	1.3/06.7	43385
2000 TB ₅₁	2003 03 05.4	11 02.66 +44 29.8 19.9	-1.06 + 1.2	9.3/19.6	7605
2001 SJ ₂₃₄	2003 03 05.4	11 02.68 +11 42.1 20.3	-0.95 + 5.2	2.0/03.8	23765
2001 SM ₁	2003 03 05.4	11 02.71 +06 12.7 20.1	-1.06 + 5.5	0.0/05.4	43419
2001 RH ₁	2003 03 05.4	11 02.74 +05 33.8 20.3	-0.95 + 6.4	0.2/05.6	31952
2001 SQ ₂₈	2003 03 05.4	11 02.80 +06 34.7 19.5	-0.85 + 7.3	0.2/05.3	43016
2000 GV ₆₈	2003 03 05.4	11 02.88 +37 40.5 20.1	-1.32 + 1.2	9.9/23.8	23526
2000 HW ₉	2003 03 05.5	11 02.76 +17 22.7 19.4	-1.03 + 5.2	3.9/02.1	43363
2000 SC ₉₃	2003 03 05.5	11 02.81 -11 47.6 18.4	-0.85 + 4.6	6.8/11.2	43389
2000 SX ₄₅	2003 03 05.5	11 02.86 -16 40.9 18.5	-0.94 + 2.3	8.0/12.3	43388
2001 YU ₂₄	2003 03 05.5	11 02.88 +10 23.2 18.6	-0.82 + 4.7	1.4/04.2	43465
2001 OO ₁₀₉	2003 03 05.5	11 02.94 +08 17.6 20.2	-0.81 + 7.1	0.6/04.8	25905
2001 QE ₁₇₄	2003 03 05.5	11 02.94 +05 29.9 19.2	-1.00 + 3.8	0.2/05.7	25923
2001 VG ₉₁	2003 03 05.5	11 02.95 +16 30.4 21.3	-0.86 + 7.1	3.0/02.1	23920
2001 QB ₄₉	2003 03 05.5	11 03.01 +04 43.3 20.3	-1.07 + 5.8	0.5/06.0	41707
2001 RS ₁₁₉	2003 03 05.5	11 03.05 +14 33.0 18.9	-1.05 + 2.3	3.1/03.3	20153
2001 RQ ₁₂₄	2003 03 05.5	11 03.06 +08 47.4 19.6	-0.95 + 5.5	0.9/04.7	25950
2001 WX ₃₀	2003 03 05.5	11 03.09 +14 29.7 19.4	-0.85 + 6.1	2.7/02.8	30555
2001 TU ₁₅₄	2003 03 05.5	11 03.12 +22 40.8 20.1	-1.03 + 4.4	5.3/28.6	30490
2001 UF ₇₇	2003 03 05.5	11 03.12 +20 00.4 20.8	-0.91 + 4.4	4.0/01.3	30515
2001 TD ₇₃	2003 03 05.5	11 03.13 +01 05.9 21.3	-0.85 + 6.3	1.5/07.2	30480
2001 UE ₁₁₇	2003 03 05.5	11 03.15 +04 45.5 19.2	-0.86 + 5.8	0.5/06.0	43448
2001 XH ₂₀₃	2003 03 05.5	11 03.19 +08 37.8 19.9	-0.80 + 7.0	0.8/04.7	43463
2000 JJ ₃₄	2003 03 05.6	11 03.13 -05 27.0 19.3	-0.95 + 5.7	3.9/09.0	25785
2001 UW ₁₁₇	2003 03 05.6	11 03.15 +20 59.7 20.4	-0.90 + 3.5	4.5/01.0	30520
2001 UH ₁₆	2003 03 05.6	11 03.15 +13 41.7 18.6	-0.91 + 4.7	2.7/03.3	43443
2001 RK ₈₃	2003 03 05.6	11 03.19 +00 08.9 20.1	-0.98 + 5.4	2.2/07.4	23699
2001 UV ₂₁₇	2003 03 05.6	11 03.19 +02 24.4 19.6	-0.85 + 5.7	1.3/06.8	43151
2000 RO ₂₄	2003 03 05.6	11 03.21 -04 43.5 19.7	-0.74 + 4.6	2.9/09.1	25836
2000 SL ₂₂₄	2003 03 05.6	11 03.21 +07 55.9 20.3	-0.74 + 5.0	0.5/05.0	41673
2001 SA ₂₈₉	2003 03 05.6	11 03.24 +17 40.7 18.8	-0.84 + 7.2	3.6/01.7	43430
2003 CQ ₁₈	2003 03 05.6	11 03.29 +09 35.9 19.9	-0.80 + 9.1	1.0/04.4	43304
2001 VP ₃₁	2003 03 05.6	11 03.30 +06 17.0 19.8	-0.77 + 4.9	0.1/05.6	30535
2001 SC ₂₇₇	2003 03 05.6	11 03.31 +17 00.0 19.4	-0.90 + 3.9	3.4/02.3	25995
2001 SE ₂₁₀	2003 03 05.6	11 03.31 +11 55.1 20.0	-0.96 + 5.7	1.9/03.8	25983
2001 SX ₁₀₆	2003 03 05.6	11 03.32 +06 12.0 19.2	-0.94 + 3.8	0.0/05.6	43030
2001 QK ₁₂₈	2003 03 05.6	11 03.33 -04 12.4 17.5	-0.89 + 7.7	3.9/09.1	43407
2000 SL ₃₃₉	2003 03 05.6	11 03.34 +30 52.3 20.3	-0.97 + 2.8	6.1/25.6	13780
2001 VG ₄₈	2003 03 05.6	11 03.36 +04 39.8 19.9	-0.87 + 5.4	0.4/06.1	30540
2001 YK ₂₄	2003 03 05.6	11 03.38 +04 35.6 19.5	-0.86 + 4.5	0.5/06.1	43465
2001 TJ ₂₁₈	2003 03 05.6	11 03.39 +06 28.5 18.8	-0.85 + 8.9	0.2/05.5	43101
2001 RY ₆	2003 03 05.6	11 03.39 +06 45.5 20.6	-0.94 + 6.4	0.2/05.4	25937
2000 QM ₇₄	2003 03 05.6	11 03.45 +02 49.1 20.2	-0.84 + 4.7	1.0/06.7	43379
2000 EH ₅₄	2003 03 05.6	11 03.46 +12 41.2 20.1	-1.00 + 7.2	2.3/03.6	22130

2001 YH ₁₅₀	2003 03 05.6	11 03.47 +12 30.7 20.3	-0.74 + 6.6	1.7/03.5	33956
2001 QJ ₁₇₈	2003 03 05.6	11 03.49 +03 12.6 19.0	-0.90 + 7.9	0.9/06.6	23663
2001 TQ ₄₉	2003 03 05.6	11 03.49 +31 46.9 19.4	-0.98 + 4.6	8.3/24.8	43434
2001 US ₁₂₂	2003 03 05.6	11 03.50 -03 50.1 18.9	-0.74 + 5.9	3.1/09.0	43448
2001 YA ₁₀₉	2003 03 05.6	11 03.51 -00 03.6 19.2	-0.96 + 5.2	2.0/07.5	43466
2001 WT ₁₅	2003 03 05.6	11 03.52 -33 24.1 21.0	-1.00 + 2.7	9.7/20.1	26055
1998 TZ ₂₈	2003 03 05.6	11 03.53 +09 55.3 20.3	-1.07 + 5.6	1.4/04.5	31838
1990 SB ₅	2003 03 05.6	11 03.56 +07 59.0 19.3	-0.92 + 7.4	0.6/05.1	43323
2003 EH ₄	2003 03 05.6	11 03.57 -02 04.6 19.5	-1.04 + 1.3	3.4/07.8	43312
2001 XO ₉₆	2003 03 05.6	11 03.57 +25 22.5 19.7	-0.90 + 4.9	5.4/27.3	30574
2001 RR ₁₃	2003 03 05.6	11 03.59 +02 41.2 19.4	-1.03 + 4.3	1.3/06.7	23687
2001 TE ₂₄₀	2003 03 05.7	11 03.50 +14 44.4 21.5	-0.88 + 5.9	2.6/02.9	35565
2001 VF ₁₁₁	2003 03 05.7	11 03.52 -06 56.5 20.2	-0.78 + 4.6	4.0/09.9	30549
2003 DP ₁₂	2003 03 05.7	11 03.52 +04 05.9 18.9	-0.95 + 7.0	0.8/06.3	43308
2000 GW ₂	2003 03 05.7	11 03.56 +27 35.8 18.7	-0.93 +10.0	6.2/25.7	43359
2001 XM ₁₆₀	2003 03 05.7	11 03.57 +07 24.5 21.3	-0.78 + 5.6	0.4/05.3	43463
2001 UD ₆₆	2003 03 05.7	11 03.57 +27 39.4 18.4	-0.88 + 2.9	6.4/26.8	43122
2000 QY ₅₄	2003 03 05.7	11 03.57 +10 30.3 19.7	-0.84 + 4.8	1.3/04.3	43378
2003 BB ₆₄	2003 03 05.7	11 03.63 +11 55.7 18.5	-0.74 +11.4	2.1/03.5	43284
2000 NL ₃	2003 03 05.7	11 03.72 -10 37.6 19.0	-0.90 + 3.5	5.0/10.8	25796
2001 QK ₁₃	2003 03 05.7	11 03.74 +07 27.9 20.5	-1.05 + 5.9	0.5/05.3	43402
2000 RO ₁₅	2003 03 05.7	11 03.74 -06 06.4 19.3	-0.79 + 3.7	3.3/09.5	43384
2000 JT ₃₅	2003 03 05.7	11 03.76 -03 07.8 18.9	-0.95 + 6.5	3.4/08.6	43367
2000 QN ₁₇₆	2003 03 05.7	11 03.78 +02 21.5 18.6	-0.84 + 2.5	1.1/06.8	43382
2001 TQ ₁₅₂	2003 03 05.7	11 03.78 +12 50.0 20.9	-0.87 + 6.0	2.0/03.6	30490
2001 US ₃₂	2003 03 05.7	11 03.83 +08 25.9 18.2	-0.86 + 7.4	1.1/05.0	43444
2000 JQ ₅₄	2003 03 05.7	11 03.87 -00 10.9 18.8	-0.94 + 7.4	2.2/07.7	43368
2000 OP ₂₈	2003 03 05.7	11 03.90 -05 53.5 18.7	-0.85 + 5.2	3.8/09.6	43374
2001 SJ ₂₁₁	2003 03 05.7	11 03.91 +03 33.5 19.3	-0.87 + 9.0	1.0/06.6	43043
2003 CG ₁₃	2003 03 05.8	11 03.88 +15 25.1 19.1	-1.06 + 3.4	3.0/03.1	43301
2001 WJ ₁₀	2003 03 05.8	11 03.90 +24 20.5 20.1	-0.84 + 4.0	5.2/27.9	30553
2001 UG ₃₄	2003 03 05.8	11 03.91 +16 49.6 20.5	-0.89 + 5.6	3.1/02.4	23854
1999 BT ₃₁	2003 03 05.8	11 03.92 +05 06.1 18.6	-0.99 + 5.3	0.4/06.1	43342
2001 TT ₂₁₄	2003 03 05.8	11 03.93 +04 21.8 20.3	-1.03 + 3.6	0.5/06.3	33933
2003 CF ₂	2003 03 05.8	11 03.96 +11 13.3 18.2	-0.95 + 3.1	2.3/04.3	43505
2001 XL ₉₈	2003 03 05.8	11 03.96 -08 05.3 19.2	-0.79 + 4.2	4.0/10.3	30575
2001 VC ₆₇	2003 03 05.8	11 03.96 -11 23.0 20.3	-0.80 + 4.4	5.1/11.5	43455
2001 UH ₁₁₆	2003 03 05.8	11 03.99 +00 41.0 20.9	-0.91 + 6.5	1.7/07.5	30519
2001 SQ ₁₃₈	2003 03 05.8	11 04.01 +01 45.2 19.0	-0.87 + 6.3	1.6/07.2	43425
2001 QL ₂₆₄	2003 03 05.8	11 04.03 +05 45.8 19.9	-0.95 + 5.3	0.1/05.9	43412
2001 QL ₁₆₈	2003 03 05.8	11 04.05 +06 10.0 19.1	-0.82 + 9.3	0.1/05.8	42978
2001 VZ ₁₃	2003 03 05.8	11 04.05 +28 45.0 19.6	-1.06 + 2.6	7.0/26.9	30531
2001 PJ ₂₅	2003 03 05.8	11 04.06 +19 06.2 19.4	-1.03 + 5.6	4.5/01.8	23633
2001 XO ₂₆₃	2003 03 05.8	11 04.07 +21 22.3 18.0	-0.83 + 6.6	5.4/28.5	43464
2003 CZ ₁₇	2003 03 05.8	11 04.08 +16 22.1 19.8	-1.03 + 5.0	4.7/02.7	43303
2000 QL ₂₁₇	2003 03 05.8	11 04.09 -22 25.1 20.4	-0.72 + 3.3	6.2/15.5	27689
2000 HE ₇₅	2003 03 05.8	11 04.13 +42 31.6 19.7	-1.28 + 2.9	10.8/20.9	43365
2001 XN ₈₁	2003 03 05.8	11 04.18 +15 42.0 18.6	-0.73 + 7.4	2.9/02.4	43461
1995 DY ₃	2003 03 05.8	11 04.21 -00 10.7 19.0	-0.98 + 3.6	2.0/07.6	41523
2001 UA ₁₆	2003 03 05.8	11 04.31 +11 57.9 20.3	-1.01 + 6.3	2.0/04.0	30506
2001 SK ₆₂	2003 03 05.8	11 04.31 +08 22.9 20.8	-0.99 + 5.3	0.8/05.2	43422

2001 QZ ₁₄₇	2003 03 05.9	11 04.29 +27 12.6 18.6	-1.02 + 3.0	6.4/27.5	43408
2001 UP ₁₆₀	2003 03 05.9	11 04.29 +15 34.4 20.4	-0.80 + 4.2	2.8/02.9	30526
2001 QM ₂₆₉	2003 03 05.9	11 04.29 +09 18.2 19.2	-0.93 + 8.0	1.1/04.8	43413
2175 T-2	2003 03 05.9	11 04.32 +11 43.8 19.9	-0.86 + 2.2	1.6/04.2	43523
2001 TW ₇₅	2003 03 05.9	11 04.32 +08 56.8 19.4	-0.88 + 6.5	1.0/05.0	43435
2000 OV ₂₄	2003 03 05.9	11 04.33 +10 02.3 20.0	-0.88 + 5.2	1.1/04.6	25802
2001 VU ₉₀	2003 03 05.9	11 04.34 +33 32.3 18.9	-0.86 + 4.4	8.1/24.3	43177
2001 SM ₁₄₄	2003 03 05.9	11 04.37 +06 14.9 21.4	-1.02 + 4.1	0.1/05.8	30467
2001 TU ₂₁	2003 03 05.9	11 04.39 +31 41.6 19.2	-1.03 + 2.7	9.0/25.8	43065
1999 JR ₁₃₇	2003 03 05.9	11 04.42 +02 19.3 19.0	-0.77 + 8.4	1.2/07.2	43352
3169 T-3	2003 03 05.9	11 04.46 +05 20.0 19.6	-0.91 + 6.3	0.2/06.1	43523
2001 QS ₂₁₄	2003 03 05.9	11 04.48 +05 15.8 20.0	-0.95 + 6.1	0.2/06.2	42984
2001 SD ₁₇₂	2003 03 05.9	11 04.49 +05 23.2 20.6	-0.93 + 6.2	0.2/06.1	25980
2001 XR ₁₅	2003 03 05.9	11 04.52 +22 50.6 21.2	-0.81 + 4.5	4.2/28.5	30562
2000 TZ ₅₆	2003 03 05.9	11 04.52 +18 42.5 20.7	-0.76 + 5.1	3.1/01.7	25874
2000 SQ ₃₃₅	2003 03 05.9	11 04.54 -06 13.8 19.1	-0.80 + 3.1	3.6/09.7	43392
2001 SK ₃₁₈	2003 03 05.9	11 04.59 +03 07.1 18.8	-0.90 + 5.1	1.1/06.8	43057
2001 VU ₁₂₅	2003 03 05.9	11 04.60 -00 41.8 20.7	-0.83 + 5.3	2.1/08.1	37743
2001 SO ₂₃₃	2003 03 05.9	11 04.68 +11 46.0 20.3	-0.83 + 4.9	1.8/04.2	25988
1995 BZ ₁₂	2003 03 05.9	11 04.69 +16 16.6 19.5	-0.88 + 8.3	3.3/02.5	43326
2000 JL ₉	2003 03 05.9	11 04.69 -04 33.5 20.1	-0.97 + 6.8	3.8/09.0	25783
1997 BD ₄	2003 03 06.0	11 04.62 +04 27.0 19.8	-0.78 + 4.3	0.4/06.5	43329
2001 QY ₇₃	2003 03 06.0	11 04.62 +10 08.5 18.3	-0.97 + 2.4	1.5/04.8	43405
2001 XV ₈₁	2003 03 06.0	11 04.66 +01 33.7 19.4	-0.80 + 6.5	1.3/07.4	43461
2001 UZ ₃₉	2003 03 06.0	11 04.71 +26 42.0 21.6	-1.04 + 2.4	6.4/27.9	30510
2000 RQ ₃₂	2003 03 06.0	11 04.74 +00 56.2 20.8	-0.88 + 4.2	1.4/07.5	13725
2000 HB ₁₆	2003 03 06.0	11 04.75 +17 33.4 20.6	-1.08 + 4.7	4.3/02.6	25780
2001 SJ ₁₆₃	2003 03 06.0	11 04.77 +06 24.5 18.1	-0.93 + 5.8	0.2/05.9	43426
2001 RS ₈₀	2003 03 06.0	11 04.78 +04 54.4 18.6	-1.04 + 1.7	0.4/06.3	43003
2001 XT ₉₁	2003 03 06.0	11 04.79 -00 23.9 21.8	-0.94 + 5.7	2.0/08.0	23966
2001 TN ₅₂	2003 03 06.0	11 04.81 +25 16.5 21.4	-1.02 + 2.3	5.8/28.5	30477
1997 RN ₉	2003 03 06.0	11 04.83 +23 43.0 19.4	-1.07 + 2.3	6.0/01.0	43329
2001 UB ₄₄	2003 03 06.0	11 04.83 +31 17.1 20.1	-0.96 + 1.3	7.8/26.4	30511
2001 UO ₁₆₇	2003 03 06.0	11 04.83 -00 21.7 19.7	-0.93 + 3.4	1.9/07.9	23892
2001 TG ₈₈	2003 03 06.0	11 04.84 -03 05.8 20.2	-0.93 + 6.7	3.2/09.0	30482
2000 SD ₅₅	2003 03 06.0	11 04.84 +04 36.5 19.6	-0.78 + 5.2	0.4/06.5	42939
2001 RA ₉₄	2003 03 06.0	11 04.85 +06 01.6 20.2	-0.94 + 5.7	0.0/06.0	30464
1019 T-2	2003 03 06.0	11 04.86 +05 55.7 21.0	-0.85 + 5.4	0.0/06.0	26183
2001 SL ₂₈₅	2003 03 06.0	11 04.89 +12 20.2 20.6	-0.90 + 3.3	1.9/04.2	23779
2000 HA ₇	2003 03 06.0	11 04.91 +17 04.0 20.6	-1.04 + 5.0	4.0/02.7	22145
2003 BW ₃₆	2003 03 06.0	11 04.93 +04 39.2 19.8	-0.95 + 5.8	0.4/06.4	43272
2003 CM ₁	2003 03 06.0	11 04.93 +18 36.6 18.2	-1.35 - 6.5	5.0/03.9	43293
2000 ST ₉₇	2003 03 06.0	11 04.93 -07 56.8 19.3	-0.69 + 7.3	3.9/11.0	41672
2001 TC ₄₉	2003 03 06.0	11 04.94 +05 12.9 19.0	-0.79 + 5.6	0.2/06.3	43434
2001 XN ₁₃₈	2003 03 06.0	11 04.95 +06 23.9 20.4	-0.94 + 6.7	0.2/05.9	33511
2001 QR ₅₈	2003 03 06.0	11 04.97 +23 01.1 18.6	-1.06 + 1.3	5.8/01.3	43404
2001 QF ₂₁₀	2003 03 06.0	11 05.00 +06 57.3 19.8	-0.97 + 5.3	0.4/05.8	42984
2001 UF ₂₁₉	2003 03 06.0	11 05.00 +15 58.6 19.0	-0.80 +10.7	3.3/02.4	43451
2001 SE ₃₁₅	2003 03 06.0	11 05.02 -12 27.0 18.0	-0.79 + 7.1	7.2/12.7	43056
2001 QS ₁	2003 03 06.0	11 05.03 +02 32.5 18.8	-1.03 + 6.4	1.4/07.1	43402
1997 AB ₂₂	2003 03 06.0	11 05.03 +27 55.3 18.8	-0.78 + 6.9	6.6/26.1	24949

2001 XJ ₈₁	2003 03 06.0	11 05.06 +10 52.7 20.0	-0.84 + 5.9	1.5/04.5	26073
2000 ST ₁₃₅	2003 03 06.1	11 05.01 +01 11.7 19.3	-0.83 + 2.4	1.3/07.5	43389
2001 VZ ₁₁₈	2003 03 06.1	11 05.01 +18 10.6 20.0	-0.90 + 4.5	3.9/02.3	43457
1997 XN ₉	2003 03 06.1	11 05.04 +43 41.3 18.0	-1.05 + 3.9	12.6/19.6	41533
1997 VC ₃	2003 03 06.1	11 05.04 +00 31.6 18.9	-0.89 + 6.0	1.7/07.8	43330
2001 SX ₁₅₇	2003 03 06.1	11 05.05 -00 34.8 19.9	-0.89 + 6.1	2.2/08.2	25978
2001 VV ₁₁	2003 03 06.1	11 05.11 -02 08.2 19.0	-0.93 + 3.8	2.6/08.5	43153
2001 UQ ₁₄₂	2003 03 06.1	11 05.12 +15 02.2 22.4	-0.99 + 4.7	2.8/03.4	23886
2000 TJ ₃₉	2003 03 06.1	11 05.14 +19 19.1 19.4	-0.77 + 6.8	3.9/01.4	43394
2000 KZ ₄₆	2003 03 06.1	11 05.15 +24 59.9 19.6	-0.88 + 6.5	5.1/27.5	30355
2000 MB ₅	2003 03 06.1	11 05.19 -11 10.0 18.7	-0.96 + 2.6	5.4/11.0	25795
2001 XS ₂₀₀	2003 03 06.1	11 05.21 -14 46.1 19.2	-0.81 + 3.5	6.2/12.9	30584
1997 YG ₁₂	2003 03 06.1	11 05.22 +10 25.0 19.6	-0.85 + 5.7	1.3/04.7	43331
2001 UF ₁₅₃	2003 03 06.1	11 05.25 +09 05.8 19.3	-0.86 + 5.2	1.0/05.1	43449
2001 UP ₄₂	2003 03 06.1	11 05.25 -00 57.8 18.5	-0.78 + 8.6	2.7/08.5	43115
2001 VG ₁₀	2003 03 06.1	11 05.28 +02 02.9 18.1	-0.92 + 7.9	1.6/07.4	43153
1999 KG ₁	2003 03 06.1	11 05.28 -33 05.5 17.8	-0.84 + 4.4	12.9/21.1	43352
2000 WQ ₄₄	2003 03 06.1	11 05.30 +01 28.7 20.6	-0.77 + 5.3	1.1/07.6	8254
2001 QS ₇₃	2003 03 06.1	11 05.32 +02 15.8 18.2	-0.89 + 5.5	1.3/07.3	43405
2001 YM ₂₃	2003 03 06.1	11 05.32 +04 44.8 20.3	-0.96 + 5.4	0.4/06.5	43465
2000 SH ₁₆₇	2003 03 06.1	11 05.36 -12 55.0 19.4	-0.72 + 5.3	4.6/12.6	13764
2001 TF ₆₈	2003 03 06.1	11 05.38 +30 02.6 19.1	-1.03 + 1.9	8.0/26.8	43435
2001 RV ₁₃₂	2003 03 06.1	11 05.39 +14 21.0 19.8	-1.11 + 3.7	3.0/03.8	20975
1999 UF ₅	2003 03 06.1	11 05.51 -01 29.6 20.0	-1.62 - 2.6	3.4/07.6	43354
2001 SH ₁₀₅	2003 03 06.2	11 05.36 -02 58.3 19.3	-0.93 + 6.8	3.1/09.0	25971
2001 QA ₂₅₈	2003 03 06.2	11 05.39 +05 19.3 18.6	-0.79 + 9.8	0.2/06.4	42989
1996 SK ₇	2003 03 06.2	11 05.40 +22 47.0 19.3	-1.00 + 2.6	4.8/01.1	43328
2001 QC ₂₆₃	2003 03 06.2	11 05.41 +03 07.1 20.0	-0.94 + 5.9	0.9/07.1	23678
2001 VC ₄₁	2003 03 06.2	11 05.44 +06 51.4 19.9	-0.79 + 4.5	0.3/05.9	43453
1981 EJ ₄₄	2003 03 06.2	11 05.44 -00 21.1 19.7	-0.70 + 6.3	1.7/08.3	43322
1992 EH ₃₃	2003 03 06.2	11 05.48 +03 59.6 19.5	-0.73 + 6.2	0.5/06.8	14102
2000 QA ₁₆₇	2003 03 06.2	11 05.49 -00 17.9 18.8	-0.83 + 4.8	2.1/08.1	43382
2001 XM ₇₁	2003 03 06.2	11 05.49 +20 27.7 19.4	-0.85 + 6.0	4.2/01.4	43461
2001 XB ₁₈₀	2003 03 06.2	11 05.49 +00 24.4 20.0	-0.72 + 5.0	1.4/08.0	30582
2003 BE ₈₄	2003 03 06.2	11 05.50 +05 52.7 18.7	-0.88 + 2.2	0.0/06.2	43292
2001 YO ₉	2003 03 06.2	11 05.51 +29 49.5 19.7	-0.81 + 4.2	6.0/25.9	43465
2001 SE ₉	2003 03 06.2	11 05.52 +14 51.5 18.9	-1.01 + 5.5	3.1/03.5	43420
2001 SH ₅₉	2003 03 06.2	11 05.53 +14 16.8 20.3	-1.05 + 5.1	2.9/03.7	25966
1997 UD ₂₂	2003 03 06.2	11 05.53 +14 40.8 20.1	-0.88 + 7.2	2.8/03.3	28966
1997 WD ₁₂	2003 03 06.2	11 05.54 +01 36.9 20.0	-0.87 + 6.5	1.4/07.6	43330
2001 UY ₁₀₀	2003 03 06.2	11 05.54 +07 10.3 18.6	-0.87 + 7.3	0.6/05.8	43447
1994 PZ ₇	2003 03 06.2	11 05.57 +03 53.3 18.9	-1.06 + 4.0	0.8/06.8	43325
2001 RK ₁₃₀	2003 03 06.2	11 05.60 +08 28.8 19.8	-0.97 + 5.9	0.9/05.4	25951
1995 WQ ₂₇	2003 03 06.2	11 05.60 +06 23.8 19.6	-0.77 + 4.6	0.2/06.1	43327
2001 XQ ₂₅₁	2003 03 06.2	11 05.60 +09 12.6 20.5	-0.73 + 5.3	0.9/05.1	30591
1981 UW ₂₂	2003 03 06.2	11 05.61 +13 02.3 19.2	-1.00 + 7.1	2.4/04.0	43322
2001 TM ₇₅	2003 03 06.2	11 05.63 +00 56.8 21.7	-0.99 + 7.2	1.6/07.8	30481
5078 T-2	2003 03 06.2	11 05.64 -05 46.7 19.0	-0.88 + 3.6	3.6/09.8	43523
2000 TT ₆₈	2003 03 06.2	11 05.64 -07 29.5 18.9	-0.93 + 2.1	4.7/10.1	25279
2001 QT ₁₄₂	2003 03 06.2	11 05.65 +01 30.4 19.8	-0.94 + 7.8	1.5/07.7	43408
2001 TF ₁₅₀	2003 03 06.2	11 05.65 +08 20.5 18.4	-0.86 + 8.9	1.0/05.4	43090

2001 QQ ₁₇₉	2003 03 06.2	11 05.73 +08 03.0 20.4	-1.03 + 5.4	0.8/05.6	20910
2001 QM ₂₉₃	2003 03 06.2	11 05.77 +09 36.6 19.2	-0.95 + 4.2	1.3/05.2	43413
2001 QR ₁₇₃	2003 03 06.2	11 05.80 -09 08.2 19.1	-0.99 + 5.1	5.8/11.0	43409
2001 UC ₁₈₈	2003 03 06.2	11 05.81 +14 03.7 19.9	-0.82 + 6.9	2.7/03.5	43147
2001 VA ₂₀	2003 03 06.2	11 05.81 +06 17.7 18.9	-0.89 + 5.8	0.2/06.1	43452
2000 PR ₃	2003 03 06.3	11 05.73 +07 50.9 18.7	-0.88 +14.6	0.7/05.5	42931
1997 XW ₁₀	2003 03 06.3	11 05.74 +01 22.2 18.9	-0.88 + 5.8	1.4/07.7	43331
2001 RA ₄₉	2003 03 06.3	11 05.75 +41 59.0 20.2	-1.01 + 2.4	10.1/22.1	25940
2001 XY ₇₅	2003 03 06.3	11 05.77 +14 28.3 22.3	-0.87 + 5.7	2.4/03.5	23961
2001 SZ ₁₄₀	2003 03 06.3	11 05.79 +09 53.6 19.3	-0.87 + 3.3	1.3/05.1	43034
2001 SR ₂₃₄	2003 03 06.3	11 05.80 +21 05.3 18.5	-1.07 + 0.5	6.0/02.2	23765
2001 RJ ₉₃	2003 03 06.3	11 05.81 +15 23.8 19.0	-1.03 + 4.0	3.5/03.5	23702
2000 RC ₁	2003 03 06.3	11 05.83 +03 20.9 20.2	-0.81 + 6.9	0.7/07.1	13719
2001 WN ₉₉	2003 03 06.3	11 05.83 +01 19.3 18.6	-0.68 + 9.8	1.4/08.0	43196
2000 SX ₃₃₄	2003 03 06.3	11 05.83 +19 23.7 18.8	-0.78 + 5.4	3.8/01.7	43392
2001 YA ₁₄₁	2003 03 06.3	11 05.86 +15 49.2 19.5	-0.88 + 5.1	3.5/03.1	43221
2000 QN ₆₈	2003 03 06.3	11 05.87 +03 17.6 21.1	-0.75 + 3.9	0.6/07.1	7058
2001 XE ₂₀₂	2003 03 06.3	11 05.87 +01 08.8 20.5	-0.85 + 4.6	1.4/07.8	30584
2000 LH ₁₈	2003 03 06.3	11 05.88 +11 30.4 19.5	-0.80 + 8.0	1.6/04.4	43371
2001 YQ ₆₆	2003 03 06.3	11 05.88 -07 38.0 20.4	-0.88 + 3.9	3.7/10.4	30596
1999 BN ₂₄	2003 03 06.3	11 05.90 -10 56.1 17.3	-0.89 + 6.7	7.1/12.1	43342
2000 KF ₉	2003 03 06.3	11 05.91 +05 39.5 19.8	-0.91 + 6.4	0.0/06.4	43369
2001 XB ₇	2003 03 06.3	11 05.92 -05 36.1 18.8	-0.80 + 5.2	4.3/10.0	30561
2003 DV ₁₂	2003 03 06.3	11 05.96 +07 34.8 19.7	-0.74 + 7.4	0.5/05.7	43308
2001 ST ₂₄₆	2003 03 06.3	11 05.97 +07 55.9 21.0	-0.92 + 6.3	0.7/05.7	25990
2001 TJ ₃₂	2003 03 06.3	11 05.98 +03 42.4 18.6	-1.06 + 3.2	0.8/06.9	43067
2001 TT ₂₁₅	2003 03 06.3	11 06.00 +12 28.3 19.6	-0.98 + 2.1	2.1/04.5	30499
2003 BL ₆₈	2003 03 06.3	11 06.00 +13 55.9 18.3	-0.71 +10.6	2.4/03.3	43286
2001 SJ ₂₉₁	2003 03 06.3	11 06.01 -12 56.3 20.6	-1.00 + 4.2	6.2/12.1	23781
2001 US ₈₄	2003 03 06.3	11 06.02 -06 02.1 18.9	-0.82 + 6.3	3.6/10.3	30516
2001 TT ₁₆₉	2003 03 06.3	11 06.05 +36 19.5 19.2	-1.38 + 0.2	10.6/25.4	23836
2001 SQ ₂₈₀	2003 03 06.3	11 06.05 +04 38.7 19.5	-0.93 + 6.4	0.4/06.7	25996
2001 XB ₂₀₉	2003 03 06.3	11 06.06 -08 20.8 20.1	-0.75 + 5.5	3.9/11.1	43463
2001 UJ ₁₀₉	2003 03 06.3	11 06.10 +14 33.8 21.2	-0.89 + 4.9	2.5/03.6	30519
1998 HE ₈₄	2003 03 06.3	11 06.11 -03 04.1 18.9	-0.66 + 6.2	2.1/09.4	43334
2001 TY ₃₈	2003 03 06.3	11 06.11 +01 43.7 18.7	-1.02 + 3.7	1.5/07.5	43068
2001 WH ₁₅	2003 03 06.3	11 06.14 -26 42.5 22.0	-1.00 + 3.6	9.1/17.1	30553
2001 QR ₂₃	2003 03 06.3	11 06.15 +02 30.2 18.9	-0.83 + 7.0	1.0/07.5	43403
2001 QA ₁₄₇	2003 03 06.3	11 06.16 +28 05.4 20.1	-1.10 + 1.8	7.4/28.0	23659
1996 TT ₆₀	2003 03 06.3	11 06.18 +02 21.2 18.7	-0.89 + 3.6	1.1/07.4	43328
2001 XZ ₄₂	2003 03 06.3	11 06.18 -24 52.2 19.3	-0.88 + 1.2	7.5/16.4	27785
2000 QE ₁₆₀	2003 03 06.4	11 06.10 -06 34.7 19.3	-0.91 + 3.3	4.1/10.0	43382
1997 WX ₇	2003 03 06.4	11 06.14 -06 56.0 19.9	-0.90 + 5.6	3.8/10.4	20692
1999 JF ₄₅	2003 03 06.4	11 06.17 +17 55.8 19.2	-0.96 + 5.0	4.5/02.5	42910
2001 XG ₄₈	2003 03 06.4	11 06.17 -00 14.7 18.7	-0.98 + 2.8	2.0/08.1	43199
2001 VK ₅₉	2003 03 06.4	11 06.18 +29 54.9 18.4	-1.09 + 1.2	8.6/27.2	43170
2001 QQ ₁₈₇	2003 03 06.4	11 06.19 -19 14.9 19.0	-1.02 + 2.8	8.5/14.4	20912
2001 OF ₆₇	2003 03 06.4	11 06.20 +04 33.0 19.6	-0.87 + 7.1	0.4/06.8	42953
2001 RF ₁	2003 03 06.4	11 06.21 +04 40.8 20.3	-0.93 + 5.8	0.4/06.8	41722
2001 TA ₁₃₆	2003 03 06.4	11 06.27 -01 17.3 20.1	-1.01 + 1.4	2.6/08.3	43438
2001 XE ₆₉	2003 03 06.4	11 06.28 +29 50.3 19.9	-0.88 + 2.9	7.2/26.7	23959

4102 P-L	2003 03 06.4	11 06.29 +04 46.6 19.5	-1.01 + 4.5	0.4/06.7	43522
2001 RH ₁₄₁	2003 03 06.4	11 06.31 +20 02.4 18.7	-1.09 + 2.8	4.8/02.4	43419
2001 QW ₂₃	2003 03 06.4	11 06.32 +08 48.2 19.4	-1.03 + 5.0	1.0/05.6	23639
2001 QN ₁₁₃	2003 03 06.4	11 06.33 +03 00.8 20.2	-0.96 + 4.2	0.9/07.2	23653
2001 SZ ₁₄₇	2003 03 06.4	11 06.33 -03 56.2 20.1	-0.79 + 7.1	2.8/09.8	25976
2000 AT ₄₉	2003 03 06.4	11 06.40 -31 06.9 18.9	-1.31 - 2.8	17.6/16.5	23512
2001 SM ₁₀₇	2003 03 06.4	11 06.40 +07 32.3 19.7	-0.95 + 3.9	0.5/05.9	43030
2001 QP ₁₅₄	2003 03 06.4	11 06.41 +27 02.5 19.2	-1.01 + 2.0	6.0/28.2	42977
2003 AO ₄₂	2003 03 06.4	11 06.42 -07 36.8 16.3	-0.60 - 0.2	7.6/10.7	43487
2001 QL ₁₃₅	2003 03 06.4	11 06.42 -00 20.0 18.3	-1.02 + 4.8	2.2/08.2	43407
2001 UE ₉₅	2003 03 06.4	11 06.43 -04 09.8 19.7	-0.93 + 5.9	3.4/09.6	30517
2000 KK ₆₃	2003 03 06.4	11 06.45 +12 03.0 18.0	-0.93 + 9.5	2.5/04.3	43370
2001 RC ₁₂₂	2003 03 06.4	11 06.46 +08 47.6 19.8	-0.96 + 4.2	1.1/05.6	43419
2001 VX ₅₄	2003 03 06.4	11 06.46 +03 04.0 21.3	-0.90 + 4.9	0.8/07.3	30541
2000 JK ₁₇	2003 03 06.4	11 06.48 +13 30.9 19.0	-1.01 + 7.5	3.0/04.0	43366
2001 RU ₄₃	2003 03 06.4	11 06.52 +00 39.1 19.3	-0.87 + 7.6	1.6/08.2	25939
2001 SX ₁₃₀	2003 03 06.4	11 06.53 +03 38.5 19.9	-0.95 + 6.1	0.7/07.1	23742
2002 AF ₁₉₉	2003 03 06.4	11 06.54 +08 33.6 19.0	-0.76 + 4.4	0.8/05.6	43468
2001 OB ₇₉	2003 03 06.5	11 06.47 +14 22.8 20.0	-1.03 + 6.1	3.1/03.9	23628
2001 TB ₁₀₆	2003 03 06.5	11 06.47 +28 30.5 18.3	-1.01 + 3.3	6.9/27.3	43437
2000 HU ₂₃	2003 03 06.5	11 06.47 +24 41.0 19.1	-0.91 + 4.7	5.1/28.4	43363
2001 TN ₄₈	2003 03 06.5	11 06.49 +07 06.0 19.9	-1.04 + 6.9	0.5/06.1	43070
2001 YU ₈	2003 03 06.5	11 06.50 +34 02.7 19.9	-0.81 + 4.0	6.7/24.3	43465
2001 XA ₂₃₀	2003 03 06.5	11 06.51 +07 32.1 19.7	-0.93 + 5.6	0.6/06.0	43212
2001 SL ₅₇	2003 03 06.5	11 06.51 -03 33.4 18.7	-0.70 +10.7	2.8/10.0	43021
2000 RB ₂₈	2003 03 06.5	11 06.52 -09 00.7 19.1	-0.79 + 7.0	4.9/11.5	13724
2001 UB ₈₄	2003 03 06.5	11 06.54 +30 26.4 18.5	-1.01 + 3.5	7.2/26.6	43446
2001 VF ₇₂	2003 03 06.5	11 06.56 +30 30.7 20.2	-0.90 + 5.1	7.3/26.0	23916
2001 ST ₆₄	2003 03 06.5	11 06.60 -04 58.7 20.3	-0.81 + 8.1	3.1/10.2	25968
2000 SE ₄₈	2003 03 06.5	11 06.60 -09 55.1 19.4	-0.92 + 2.4	4.8/11.0	22540
2001 TC ₁₀₄	2003 03 06.5	11 06.61 -06 49.8 18.6	-0.95 + 5.4	5.2/10.4	43437
2001 QH ₈₂	2003 03 06.5	11 06.61 -04 44.0 17.6	-1.05 + 3.3	4.3/09.5	43406
2000 GU ₇₃	2003 03 06.5	11 06.62 +09 49.3 19.3	-1.10 + 4.9	1.6/05.3	43361
1998 HL ₅₅	2003 03 06.5	11 06.64 +22 01.0 18.6	-0.95 + 0.9	6.0/01.8	43334
2000 ST ₃₁₃	2003 03 06.5	11 06.64 -05 57.0 20.3	-0.78 + 2.5	3.1/10.1	25869
2001 SM ₂₀₀	2003 03 06.5	11 06.65 +05 33.4 19.1	-0.87 + 7.6	0.1/06.6	43427
2001 QF ₁₉₈	2003 03 06.5	11 06.65 -00 29.1 19.5	-0.95 + 5.4	2.1/08.4	42980
2001 TZ ₄₆	2003 03 06.5	11 06.66 +13 19.3 20.6	-0.88 + 4.6	2.1/04.2	26009
2000 OP ₃₆	2003 03 06.5	11 06.67 -16 08.3 18.7	-0.85 + 4.5	6.5/13.7	43374
2001 XO ₂₄₉	2003 03 06.5	11 06.67 +15 42.2 17.9	-0.92 + 6.6	3.9/03.2	43464
2001 QA ₂₄₆	2003 03 06.5	11 06.67 +05 48.2 20.7	-1.04 + 4.4	0.0/06.5	23675
2001 TV ₂₂	2003 03 06.5	11 06.67 +12 51.1 20.2	-1.03 + 5.0	2.5/04.4	26006
2001 QN ₂₈₂	2003 03 06.5	11 06.71 +01 38.5 18.1	-0.79 +10.3	1.3/08.0	43413
2001 QK ₈₇	2003 03 06.5	11 06.71 -12 49.1 18.7	-1.02 + 3.3	6.8/12.1	43406
2001 RQ ₁₄₂	2003 03 06.5	11 06.73 +16 10.7 19.8	-1.01 + 5.8	3.5/03.3	25952
2001 XJ ₇₆	2003 03 06.5	11 06.74 +17 06.9 20.0	-0.78 + 5.2	3.3/02.8	30571
1995 UZ ₄₀	2003 03 06.5	11 06.75 +03 58.6 19.8	-0.78 + 4.3	0.5/07.1	43327
2000 QY ₁₂₃	2003 03 06.5	11 06.80 -04 18.4 19.6	-0.71 + 5.7	2.7/10.0	43380
2001 US ₆₄	2003 03 06.5	11 06.80 -09 43.4 19.6	-0.96 + 6.7	5.2/11.5	30513
2000 QC ₇₃	2003 03 06.5	11 06.82 +05 36.6 19.3	-0.81 + 6.1	0.0/06.6	43379
2001 YD ₂₉	2003 03 06.5	11 06.82 +02 36.3 19.6	-0.88 + 5.1	1.0/07.5	43216

2001 UX ₁₈₃	2003 03 06.5	11 06.83 +27 02.1 19.5	-0.86 + 4.1	6.5/27.6	38328
2001 UD ₆₂	2003 03 06.5	11 06.85 -13 44.8 18.5	-0.76 + 8.9	7.2/13.9	43121
1999 FO ₄	2003 03 06.5	11 06.85 +03 33.2 19.4	-0.85 + 6.2	0.7/07.3	43346
2001 UA ₁₆₂	2003 03 06.5	11 06.86 +16 41.0 19.7	-0.86 + 5.3	3.4/03.0	43450
2001 SA ₁₀₉	2003 03 06.5	11 06.91 -02 29.7 19.4	-0.88 + 3.7	2.4/09.1	43424
2001 RY ₄₂	2003 03 06.5	11 06.91 -02 38.6 19.9	-0.99 + 6.1	3.0/09.2	25939
2001 TX ₁₅₈	2003 03 06.6	11 06.87 +02 38.4 19.6	-0.84 + 7.1	1.2/07.6	43439
2001 VD ₂₂	2003 03 06.6	11 06.88 +29 22.6 18.6	-0.99 + 2.4	7.6/27.2	43158
2001 QS ₉₇	2003 03 06.6	11 06.89 -03 39.9 19.3	-0.91 + 7.6	3.2/09.7	23650
2000 RK ₈₈	2003 03 06.6	11 06.90 -05 41.0 19.4	-0.85 + 2.7	3.3/10.0	25843
2000 GF ₈₂	2003 03 06.6	11 06.90 +34 59.7 19.4	-1.24 + 2.3	8.7/25.3	43361
2001 XD ₁₀₇	2003 03 06.6	11 06.94 +08 22.3 18.7	-0.90 + 3.8	0.9/05.8	43462
1990 UE ₂	2003 03 06.6	11 06.94 +00 51.0 19.6	-0.91 + 6.8	1.5/08.2	25673
2001 UD ₁₁₇	2003 03 06.6	11 06.95 +09 11.4 21.1	-0.89 + 5.9	1.1/05.5	30520
2001 UQ ₁₁₈	2003 03 06.6	11 06.96 +06 00.7 19.8	-0.92 + 6.5	0.1/06.5	30520
2000 JZ ₁₂	2003 03 06.6	11 07.02 +12 47.5 19.7	-0.94 + 5.7	2.2/04.4	25783
2001 WQ ₉₁	2003 03 06.6	11 07.06 +22 57.8 20.1	-0.95 + 3.5	5.0/01.3	26063
2001 SZ ₄₇	2003 03 06.6	11 07.07 +02 07.3 18.6	-0.85 + 9.3	1.4/07.9	43421
1999 AS ₄	2003 03 06.6	11 07.08 +24 22.0 17.2	-0.86 + 9.1	7.4/27.8	43340
2003 BJ ₈₀	2003 03 06.6	11 07.16 +14 28.9 17.6	-0.78 + 8.5	3.1/03.5	43290
2001 WT ₇₉	2003 03 06.6	11 07.16 +14 45.0 19.3	-0.79 + 4.4	3.0/03.8	30559
2001 TY ₆₀	2003 03 06.6	11 07.18 +06 55.4 21.0	-0.86 + 5.1	0.4/06.3	30478
2001 VQ ₄₃	2003 03 06.6	11 07.18 +02 00.2 19.8	-0.85 + 5.0	1.0/07.8	43453
2000 SW ₁₈₉	2003 03 06.6	11 07.18 -12 39.9 18.2	-0.77 + 4.2	5.8/12.6	25861
2001 SY ₁₃₆	2003 03 06.6	11 07.19 +02 35.8 21.6	-0.92 + 6.4	1.0/07.6	23744
1997 WL ₂₄	2003 03 06.6	11 07.21 +05 47.9 19.6	-0.90 + 5.8	0.0/06.6	43331
2001 TX ₃₈	2003 03 06.6	11 07.21 -02 44.5 19.7	-0.95 + 4.9	2.8/09.2	43434
2001 TZ ₁₀₂	2003 03 06.6	11 07.22 +06 34.2 18.7	-0.98 + 1.7	0.3/06.4	43437
2001 XQ ₃₆	2003 03 06.6	11 07.25 +18 05.1 19.5	-0.88 + 2.9	3.6/02.9	40911
2001 RB ₁₀	2003 03 06.6	11 07.27 -25 57.2 19.9	-1.05 + 8.7	12.5/18.3	20942
2002 AO ₂₉	2003 03 06.6	11 07.27 -22 31.4 19.0	-0.82 + 2.8	8.4/16.4	30607
2001 TY ₁₂₃	2003 03 06.6	11 07.28 -15 28.8 19.9	-0.85 + 8.4	6.5/14.4	30487
2001 QN ₁₄	2003 03 06.7	11 07.23 +06 57.0 20.5	-0.85 + 9.0	0.4/06.3	43403
2001 SQ ₁₄₉	2003 03 06.7	11 07.23 +01 33.0 19.6	-1.08 + 3.9	1.5/07.8	43426
2000 QN ₅₅	2003 03 06.7	11 07.34 +09 17.2 18.5	-0.73 + 4.4	1.0/05.6	43378
2000 KA ₁₂	2003 03 06.7	11 07.35 +10 39.5 21.1	-0.97 + 6.2	1.7/05.2	22175
1998 BA ₄₈	2003 03 06.7	11 07.35 -01 09.0 19.3	-0.91 + 2.8	2.3/08.7	43332
2001 UO ₁₇₃	2003 03 06.7	11 07.36 +11 47.6 19.7	-0.86 + 5.3	2.2/04.8	43145
2001 QO ₂₇	2003 03 06.7	11 07.38 +09 06.7 20.4	-0.94 + 6.4	1.1/05.6	23640
2001 SG ₁₆₁	2003 03 06.7	11 07.39 +04 33.9 20.1	-0.93 + 6.0	0.4/07.1	23753
2000 GY ₁₃₉	2003 03 06.7	11 07.40 +12 06.4 19.2	-1.01 + 7.5	2.3/04.7	43362
2001 OE ₁₀₂	2003 03 06.7	11 07.42 +00 30.6 19.8	-0.91 + 6.9	1.7/08.4	25904
2000 QG ₇	2003 03 06.7	11 07.44 +09 25.2 18.9	-0.75 +17.6	1.2/05.2	43376
2001 TN ₆₅	2003 03 06.7	11 07.46 +19 43.5 18.9	-0.99 + 3.2	4.7/02.6	30479
2001 RB ₄₆	2003 03 06.7	11 07.53 +07 14.9 21.3	-1.02 + 5.0	0.5/06.3	25940
2000 QK ₁₅₆	2003 03 06.7	11 07.55 -02 00.1 20.3	-0.72 + 6.5	2.0/09.4	11790
1029 T-3	2003 03 06.7	11 07.57 -12 02.6 21.9	-0.68 + 4.9	3.9/12.9	7412
2000 QV ₈₅	2003 03 06.7	11 07.58 +02 37.6 20.2	-0.72 + 5.6	0.8/07.8	43379
2001 TH ₅₅	2003 03 06.7	11 07.59 -00 46.5 19.1	-0.86 + 5.2	2.1/09.0	43434
2001 VD ₂₄	2003 03 06.7	11 07.60 +02 04.1 19.1	-0.84 + 5.2	1.1/07.9	30533
1998 RG ₂₃	2003 03 06.7	11 07.64 +10 06.8 19.6	-1.07 + 6.4	1.7/05.4	43336

2001 VR ₁₁₄	2003 03 06.7	11 07.65 +08 36.0 19.2	-0.93 + 4.8	1.0/05.9	26052
2001 VM ₂₁	2003 03 06.7	11 07.65 +01 44.9 19.0	-0.84 + 5.3	1.2/08.0	43452
2001 WV ₈	2003 03 06.7	11 07.67 +11 32.1 20.8	-0.92 + 6.4	1.9/04.9	23114
1998 QH ₁₀₄	2003 03 06.7	11 07.71 +18 44.9 17.5	-1.59 - 6.2	6.1/04.8	43335
2001 TX ₂₀₀	2003 03 06.8	11 07.59 +26 02.8 19.4	-1.03 + 3.9	7.1/28.5	30496
2001 RA ₁₄₈	2003 03 06.8	11 07.60 +09 56.8 18.3	-1.60 - 3.0	2.0/06.0	43419
2001 XD ₇₃	2003 03 06.8	11 07.66 -07 47.0 20.0	-0.75 + 5.6	3.8/11.4	30571
2001 VO ₂₅	2003 03 06.8	11 07.67 +20 58.6 19.1	-0.92 + 3.8	4.7/02.0	30533
2000 QL ₈₈	2003 03 06.8	11 07.69 -05 43.0 18.6	-0.85 + 2.8	3.5/10.2	25819
2001 RG ₁₃₂	2003 03 06.8	11 07.70 +11 58.9 18.5	-0.96 + 4.8	2.5/04.9	43419
2001 TE ₉₃	2003 03 06.8	11 07.70 +03 12.7 19.5	-1.03 + 4.0	0.9/07.5	23814
2000 JW ₁₁	2003 03 06.8	11 07.71 +01 27.6 19.3	-0.98 + 6.5	1.4/08.1	43366
2000 QV ₂₁₄	2003 03 06.8	11 07.71 +11 10.0 19.8	-0.94 + 3.5	1.7/05.2	13716
2001 SF ₂₇₀	2003 03 06.8	11 07.73 +27 59.4 17.9	-0.96 + 4.3	7.1/27.6	43429
1999 CW ₁₃₆	2003 03 06.8	11 07.74 +01 08.0 19.4	-1.00 + 4.9	1.7/08.1	43345
2001 VG ₄₁	2003 03 06.8	11 07.78 +09 10.3 20.0	-0.78 + 4.9	0.9/05.7	43453
2000 QG ₂₀₂	2003 03 06.8	11 07.81 +09 13.2 19.2	-0.76 + 5.0	1.0/05.7	43383
2001 TG ₁₀₃	2003 03 06.8	11 07.81 -02 51.3 20.4	-1.02 + 7.4	3.2/09.5	26014
2000 SP ₆₅	2003 03 06.8	11 07.82 +02 38.3 19.8	-0.72 + 7.1	0.8/07.9	43388
2001 YY ₁₁₄	2003 03 06.8	11 07.82 +23 33.8 18.2	-0.85 + 3.2	5.0/01.2	43466
1998 HY ₂₆	2003 03 06.8	11 07.86 +15 05.4 19.4	-0.83 + 4.1	3.0/03.8	26879
2001 TS ₁₁₁	2003 03 06.8	11 07.90 -05 16.7 19.5	-0.96 + 5.8	3.8/10.2	30485
2001 XV ₅₃	2003 03 06.8	11 07.92 +06 49.0 19.2	-0.75 + 5.3	0.3/06.5	30568
2001 VZ ₈₇	2003 03 06.8	11 07.92 +15 53.7 18.5	-0.87 + 5.4	3.5/03.6	43455
2003 CD ₈	2003 03 06.8	11 07.94 +12 47.9 18.7	-1.01 + 2.4	3.0/04.9	43297
2001 RL ₁₁₉	2003 03 06.8	11 07.94 +08 06.0 19.1	-0.75 +18.7	0.9/05.8	43418
2000 OE ₆₈	2003 03 06.8	11 07.94 +13 21.1 19.2	-0.90 + 6.2	2.5/04.4	43375
2001 VL ₁₈	2003 03 06.8	11 07.96 +03 59.4 18.8	-0.80 + 4.8	0.6/07.4	43452
2000 GF ₁₅₈	2003 03 06.8	11 07.96 +15 50.0 19.1	-1.14 + 4.5	3.8/03.9	43362
2000 SU ₃₁₃	2003 03 06.8	11 07.97 -11 24.1 19.7	-0.94 + 2.8	5.3/11.7	43392
2001 SW ₃₆	2003 03 06.8	11 07.97 +19 08.1 19.2	-1.11 + 0.8	5.0/03.3	23716
2001 UN ₁₅₀	2003 03 06.8	11 07.98 -14 22.2 20.0	-0.73 + 6.3	6.0/14.1	30524
2001 SW ₂₁₀	2003 03 06.8	11 07.98 +10 35.5 20.2	-0.94 + 6.3	1.6/05.3	25984
2001 VO ₆₁	2003 03 06.8	11 07.98 -03 05.3 20.0	-0.94 + 5.0	2.9/09.5	30542
1999 BK ₁₉	2003 03 06.8	11 07.99 +12 21.6 19.5	-0.99 + 6.6	2.5/04.8	43341
2001 XU ₁₆₇	2003 03 06.8	11 08.02 +13 15.4 18.4	-0.74 + 5.8	2.3/04.3	43463
2001 VL ₄₉	2003 03 06.8	11 08.02 -11 52.9 20.8	-0.87 + 5.5	5.0/12.7	30540
2000 TL ₄₅	2003 03 06.9	11 07.99 +23 03.1 19.0	-0.83 + 4.6	4.9/01.1	43394
2001 UM ₄	2003 03 06.9	11 07.99 +11 12.1 19.3	-0.90 + 5.6	2.0/05.1	43105
2001 SD ₂₆₈	2003 03 06.9	11 08.04 +05 14.3 21.8	-0.84 + 6.1	0.1/07.0	25994
2001 TE ₁₄	2003 03 06.9	11 08.04 +08 25.7 19.2	-0.90 + 4.9	1.0/06.0	43062
2001 VB ₇₁	2003 03 06.9	11 08.05 +24 03.8 18.6	-0.85 + 3.4	5.2/29.0	43455
2002 AF ₈₂	2003 03 06.9	11 08.07 -15 46.1 19.4	-0.87 + 5.1	6.2/13.9	26126
2001 QH ₂₉₁	2003 03 06.9	11 08.08 +11 43.8 18.4	-1.12 + 0.2	2.3/05.4	43413
2000 SW ₆	2003 03 06.9	11 08.10 -13 29.8 18.9	-1.01 + 1.1	6.8/12.0	43387
2000 TW ₄₄	2003 03 06.9	11 08.11 +27 43.3 19.3	-0.85 + 2.2	5.4/27.9	43394
1998 KH ₄	2003 03 06.9	11 08.13 +04 21.3 19.1	-0.73 + 4.9	0.3/07.3	43335
2001 WE ₄₈	2003 03 06.9	11 08.13 +05 46.0 20.1	-0.78 + 7.8	0.1/06.9	43192
2001 UK ₈₃	2003 03 06.9	11 08.18 +06 08.8 20.1	-0.86 + 5.9	0.2/06.8	30516
2001 RA ₁₃₇	2003 03 06.9	11 08.22 +15 12.1 20.0	-1.02 + 4.2	3.5/04.1	22817
2001 QW ₆₃	2003 03 06.9	11 08.23 +02 32.2 19.3	-0.91 + 9.1	1.2/08.0	43404

2001 QH ₂₄₉	2003 03 06.9	11 08.24 +04 09.5	20.7	-0.96	+	5.7	0.4/07.4	23676
2000 FY ₄₆	2003 03 06.9	11 08.24 +19 23.5	19.1	-1.06	+	7.9	5.2/02.4	43359
2001 SV ₂₃₄	2003 03 06.9	11 08.24 +04 03.3	19.3	-0.81	+	6.7	0.5/07.5	43428
2001 VU ₈₈	2003 03 06.9	11 08.25 +03 50.7	19.3	-0.71	+	8.4	0.5/07.6	43177
2001 XO ₉₁	2003 03 06.9	11 08.26 +08 33.7	18.6	-0.79	+	4.5	1.0/06.0	43461
2000 RL ₂₄	2003 03 06.9	11 08.29 -04 43.2	19.1	-0.96	+	1.9	3.3/09.8	42936
2001 VF ₇₉	2003 03 06.9	11 08.30 +10 17.1	19.4	-0.92	+	5.0	1.7/05.5	43175
2000 HF ₂₀	2003 03 06.9	11 08.31 +05 21.1	20.5	-0.95	+	7.0	0.1/07.0	30354
2000 HG ₄₃	2003 03 06.9	11 08.32 -02 41.7	19.3	-0.95	+	8.0	3.0/09.6	43364
2001 TY ₇₂	2003 03 06.9	11 08.33 +15 07.8	19.5	-0.97	+	4.3	3.3/04.1	30480
2000 LA ₂₁	2003 03 06.9	11 08.33 -02 08.4	19.1	-0.92	+	7.1	2.7/09.0	42928
2000 OK ₂₉	2003 03 06.9	11 08.34 -27 19.0	19.2	-1.03	+	0.1	10.9/17.0	29224
2001 XB ₁₆₄	2003 03 06.9	11 08.34 -08 08.4	21.2	-0.74	+	4.6	3.5/11.5	30581
2000 OF ₂₃	2003 03 06.9	11 08.38 +22 23.0	18.4	-0.89	+	6.5	5.1/01.2	43374
2001 UY ₅₀	2003 03 06.9	11 08.40 +21 59.6	19.9	-0.97	+	6.8	5.3/01.5	43445
2001 QE ₈₁	2003 03 07.0	11 08.33 -01 22.3	18.6	-0.96	+	2.5	2.5/09.0	43405
2001 SG ₂₆	2003 03 07.0	11 08.35 -01 27.8	18.8	-0.74	+13.6		2.9/09.7	43016
2001 WU ₉₀	2003 03 07.0	11 08.37 -07 57.9	19.1	-1.04	+	4.0	5.4/10.9	25438
2001 QX ₆₁	2003 03 07.0	11 08.37 +07 56.8	20.0	-0.93	+	8.0	0.8/06.2	23643
2001 VR ₁₃	2003 03 07.0	11 08.37 +20 02.1	17.5	-1.16	+	1.8	6.1/02.9	43452
2001 YP ₁₂₈	2003 03 07.0	11 08.40 +03 03.9	19.2	-0.92	+	3.9	0.8/07.7	43466
2001 TB ₁₈₉	2003 03 07.0	11 08.41 +04 40.1	20.1	-1.01	+	5.2	0.3/07.3	40786
2001 SE ₁₀₈	2003 03 07.0	11 08.42 +00 01.9	18.8	-0.95	+	4.6	1.8/08.7	43424
2000 TK ₂₈	2003 03 07.0	11 08.42 +10 41.4	19.2	-0.80	+	2.9	1.4/05.5	15822
2000 SJ ₃₄₉	2003 03 07.0	11 08.50 +27 07.1	19.8	-0.79	+	4.0	5.3/27.6	22673
2001 QY ₁₇₁	2003 03 07.0	11 08.53 +02 18.6	18.9	-0.85	+10.7		1.1/08.2	42979
2000 SE ₂₃₄	2003 03 07.0	11 08.53 +21 11.6	18.9	-0.84	+	3.1	4.4/02.1	43391
2001 TB ₁₆₇	2003 03 07.0	11 08.55 -17 20.2	18.5	-0.95	+	4.2	8.5/14.3	43439
2000 SO ₄₆	2003 03 07.0	11 08.55 -16 06.6	19.5	-0.92	+	2.5	7.1/13.6	43388
2001 TN ₅₀	2003 03 07.0	11 08.57 +15 16.9	21.0	-0.92	+	4.8	2.9/04.1	30477
2001 OB ₂₂	2003 03 07.0	11 08.60 +07 31.4	19.4	-0.97	+	7.7	0.7/06.4	20850
1992 PS ₁	2003 03 07.0	11 08.61 -00 13.9	18.5	-0.93	+	4.2	1.8/09.0	43324
2003 AB ₆₇	2003 03 07.0	11 08.61 +15 57.0	18.0	-1.11	-	1.3	4.6/04.6	43489
2000 KA ₄₀	2003 03 07.0	11 08.64 +13 43.0	20.6	-0.97	+	5.1	2.6/04.6	43369
2001 QU ₂₀₁	2003 03 07.0	11 08.65 +42 45.3	19.6	-1.02	+	1.5	9.4/22.6	42983
2001 UU ₂₂₁	2003 03 07.0	11 08.65 +08 18.2	21.0	-0.80	+	4.8	0.9/06.2	35566
2001 XU ₉₄	2003 03 07.0	11 08.73 -09 47.9	19.9	-0.79	+	4.3	4.2/12.1	30574
2001 SF ₆₉	2003 03 07.0	11 08.74 -05 28.4	19.7	-0.81	+	8.9	3.3/10.9	23724
2000 SR ₃	2003 03 07.0	11 08.75 +23 56.2	19.6	-0.79	+	4.4	5.1/28.9	43387
2001 SG ₅₇	2003 03 07.0	11 08.76 +05 34.1	19.6	-0.79	+	7.9	0.0/07.1	43021
1995 DN ₆	2003 03 07.0	11 08.78 +07 32.1	19.8	-0.90	+	6.5	0.7/06.4	43326
2001 US ₆₆	2003 03 07.0	11 08.79 +02 33.7	18.6	-1.03	+	2.9	1.2/07.9	43446
2000 PK	2003 03 07.1	11 08.70 +05 02.8	18.7	-0.70	+	7.8	0.1/07.3	43375
2001 QG ₁₂₃	2003 03 07.1	11 08.71 +10 44.5	19.5	-0.98	+	6.5	1.9/05.5	43407
1996 HN ₈	2003 03 07.1	11 08.73 +03 20.3	19.0	-0.95	+	6.8	0.8/07.8	39916
2000 QY ₄₁	2003 03 07.1	11 08.74 +09 18.0	19.6	-0.73	+	7.0	1.1/05.8	43378
2000 SG ₂₀₈	2003 03 07.1	11 08.76 +04 42.2	21.1	-0.74	+	4.9	0.2/07.4	25225
1997 VY ₃	2003 03 07.1	11 08.78 -06 46.8	19.2	-0.90	+	5.8	3.7/11.0	43330
2001 VL ₄₀	2003 03 07.1	11 08.81 -02 30.8	21.0	-0.88	+	5.3	2.4/09.6	30537
2001 UY ₂₀₂	2003 03 07.1	11 08.83 +07 28.1	19.7	-1.07	+	4.7	0.8/06.6	43451
2001 SS ₂₅₆	2003 03 07.1	11 08.84 +01 23.4	17.9	-0.84	+	8.9	1.7/08.5	43049

2000 SX ₂₅	2003 03 07.1	11 08.84 -02 27.1	20.6	-0.80	+	8.6	2.3/09.9	13740
2001 SK ₂	2003 03 07.1	11 08.85 +05 56.6	20.8	-0.95	+	5.5	0.1/07.0	25953
2001 SH ₄₅	2003 03 07.1	11 08.86 +11 07.2	18.4	-0.85	+	7.4	2.1/05.3	43421
1994 UJ ₆	2003 03 07.1	11 08.86 +02 18.5	20.3	-0.98	+	5.8	1.1/08.1	43325
2001 VO ₄₂	2003 03 07.1	11 08.86 +21 19.3	19.4	-0.84	+	4.0	4.5/02.0	43453
2001 UQ ₁₁₂	2003 03 07.1	11 08.91 +04 49.0	20.0	-0.89	+	5.9	0.2/07.4	23877
2001 SN ₁₄₉	2003 03 07.1	11 08.91 +04 16.6	19.3	-1.06	+	3.5	0.4/07.5	43036
2000 KK ₃₅	2003 03 07.1	11 08.92 +26 45.0	21.0	-0.92	+	5.0	5.8/28.1	25790
2001 QN ₂₀₈	2003 03 07.1	11 08.95 +08 18.6	19.0	-1.13	+	3.1	1.1/06.4	42984
2001 RK ₁₃₂	2003 03 07.1	11 08.96 +09 43.0	20.5	-0.95	+	5.9	1.4/05.8	43009
2000 WB ₁₉₁	2003 03 07.1	11 08.96 +25 04.3	19.6	-0.75	+	4.7	4.6/28.3	30434
2000 QU ₁₆	2003 03 07.1	11 08.99 +01 31.5	20.6	-0.86	+	3.6	1.1/08.3	22307
1996 TZ ₁	2003 03 07.1	11 09.00 +30 59.4	19.0	-1.76	-	5.8	12.8/02.3	42893
1999 BG	2003 03 07.1	11 09.01 +00 43.7	17.9	-1.02	+	2.7	1.9/08.5	43341
2001 SR ₂₄₁	2003 03 07.1	11 09.02 +10 42.6	21.8	-1.00	+	5.2	1.7/05.6	25989
2001 VA ₁₉	2003 03 07.1	11 09.04 -06 34.0	19.2	-0.83	+	6.1	3.8/11.2	26040
2000 QO ₁₂₄	2003 03 07.1	11 09.06 +10 00.0	19.7	-0.81	+	4.8	1.3/05.7	27683
2000 JH ₂₄	2003 03 07.1	11 09.07 -02 39.7	18.8	-1.09	+	4.4	3.3/09.0	43366
2002 TQ ₆₅	2003 03 07.1	11 09.08 +57 00.5	18.8	-1.66	-13.5		23.8/09.0	43473
2000 JH ₃₂	2003 03 07.1	11 09.10 -04 28.8	19.4	-0.98	+	5.9	3.8/10.2	25785
2001 VE ₁₁₁	2003 03 07.1	11 09.12 +08 07.1	18.8	-1.01	+	5.0	0.9/06.4	43456
2000 OV ₃₁	2003 03 07.1	11 09.13 -14 18.3	19.3	-0.95	+	2.4	6.3/13.0	22251
2001 RZ ₁₀₂	2003 03 07.1	11 09.14 +11 21.1	18.9	-0.96	+	5.5	2.3/05.4	43006
2000 KS ₅₆	2003 03 07.1	11 09.15 +14 05.2	19.3	-0.93	+	6.8	2.8/04.4	43370
1998 AQ ₄	2003 03 07.2	11 09.09 -10 18.4	19.8	-0.94	+	2.2	5.0/11.7	23446
2001 SO ₁₅₄	2003 03 07.2	11 09.09 +05 06.0	19.7	-0.91	+	5.3	0.1/07.3	23750
1997 YY ₁₇	2003 03 07.2	11 09.16 +02 04.0	20.4	-0.88	+	4.2	1.0/08.2	43331
2000 QS ₁₈₃	2003 03 07.2	11 09.16 +06 04.2	19.3	-0.87	+	4.1	0.2/07.0	43382
2000 JT ₄₄	2003 03 07.2	11 09.20 +07 14.0	20.5	-0.95	+	5.6	0.6/06.7	43367
2001 WW ₂₃	2003 03 07.2	11 09.20 +02 42.3	20.8	-0.82	+	5.3	0.9/08.1	43458
2000 GT ₃₄	2003 03 07.2	11 09.23 +09 30.5	19.4	-1.05	+	5.0	1.4/06.0	23524
2000 LP ₂₆	2003 03 07.2	11 09.23 -13 59.4	22.3	-0.91	+	4.2	5.6/13.2	10960
2000 KJ ₆₁	2003 03 07.2	11 09.24 +16 00.4	19.3	-0.92	+	6.5	3.1/03.8	43370
2001 XE ₂₅₁	2003 03 07.2	11 09.24 +08 07.0	20.9	-0.76	+	5.2	0.7/06.4	27791
1995 SN ₇₇	2003 03 07.2	11 09.25 -08 05.8	20.6	-0.78	+	5.4	4.0/11.7	39912
1981 EW ₃₉	2003 03 07.2	11 09.26 +09 19.1	19.9	-0.85	+	2.5	1.1/06.1	43322
2000 ST ₃₁₈	2003 03 07.2	11 09.27 -07 00.8	19.1	-0.81	+	2.3	3.1/11.0	43392
2001 WV ₃₅	2003 03 07.2	11 09.28 +15 23.6	20.7	-0.85	+	5.6	3.1/04.0	43191
2001 TQ ₂₆	2003 03 07.2	11 09.32 +11 21.2	20.3	-1.06	+	3.3	2.1/05.6	23792
2001 SB ₆₆	2003 03 07.2	11 09.33 -15 12.7	19.2	-0.70	+11.3		6.1/15.6	23723
2000 AQ ₄₂	2003 03 07.2	11 09.36 -28 48.6	18.9	-1.43	-	5.4	16.9/14.6	23512
2001 QM ₂₄₇	2003 03 07.2	11 09.38 +04 15.5	19.4	-0.87	+	8.8	0.4/07.7	43412
2001 QC ₂₆₄	2003 03 07.2	11 09.38 +01 12.0	19.1	-0.82	+	7.3	1.3/08.7	42990
2001 TD ₄₇	2003 03 07.2	11 09.38 +04 50.7	20.0	-0.88	+	6.1	0.2/07.5	43434
2003 CK ₁₀	2003 03 07.2	11 09.39 +12 16.0	17.8	-1.64	-	9.5	3.3/06.4	43507
2001 UC ₄₆	2003 03 07.2	11 09.39 +27 12.8	20.0	-0.97	+	2.7	6.5/28.6	30511
2001 SJ ₃₁₆	2003 03 07.2	11 09.41 +10 40.5	19.2	-0.95	+	2.9	1.5/05.8	30471
2001 RP ₉₄	2003 03 07.2	11 09.42 +03 13.6	19.5	-0.96	+	5.5	0.7/07.9	25949
2001 TO ₁₅₀	2003 03 07.2	11 09.51 +12 19.3	20.5	-0.94	+	5.7	2.2/05.2	30490
2001 SQ ₁₇₇	2003 03 07.2	11 09.51 +25 31.2	20.1	-1.07	+	2.0	6.6/01.5	23757
2001 ST ₂₂₆	2003 03 07.3	11 09.50 +05 45.3	20.1	-0.88	+	8.1	0.1/07.2	41736

2000 PO ₅	2003 03 07.3	11 09.53 +09 40.2 19.2	-0.72 + 7.1	1.1/05.8	43376
1991 PO ₈	2003 03 07.3	11 09.55 +02 28.4 19.1	-0.84 + 3.8	0.8/08.2	25674
2001 XR ₁₇₀	2003 03 07.3	11 09.56 +05 38.6 20.9	-0.74 + 4.7	0.1/07.3	27329
2001 TN ₅₆	2003 03 07.3	11 09.58 -14 32.1 19.2	-0.85 + 6.3	6.4/14.2	30477
2000 RF ₉₇	2003 03 07.3	11 09.59 -25 13.2 18.3	-0.88 + 1.5	8.5/17.3	43386
2001 TX ₄₇	2003 03 07.3	11 09.63 +30 56.4 19.4	-1.06 + 3.0	8.1/27.4	30476
2001 RY ₁₃₉	2003 03 07.3	11 09.64 +08 36.7 18.3	-0.88 + 7.5	1.4/06.3	43419
2001 XO ₂₂₃	2003 03 07.3	11 09.65 +28 54.0 18.0	-1.17 + 4.4	8.9/27.5	43211
2001 VB ₁₈	2003 03 07.3	11 09.66 +13 01.4 21.8	-1.02 + 5.0	2.4/05.1	23901
2001 RD ₁₃₅	2003 03 07.3	11 09.68 +11 56.1 20.5	-0.98 + 6.8	2.4/05.3	43419
2001 WB ₃₁	2003 03 07.3	11 09.70 +10 05.8 20.3	-0.97 + 6.9	1.5/05.9	30555
2001 XE ₅₄	2003 03 07.3	11 09.72 +04 26.2 19.8	-0.78 + 5.4	0.3/07.7	43200
2001 TB ₁₉₀	2003 03 07.3	11 09.77 +08 27.1 17.3	-1.07 + 3.8	1.3/06.5	43440
2001 TT ₈₂	2003 03 07.3	11 09.78 +03 25.2 18.8	-0.92 + 4.0	0.8/08.0	43436
2001 YW ₇₉	2003 03 07.3	11 09.78 -03 12.2 20.0	-0.64 + 3.2	1.9/10.2	25510
2003 AH ₇₁	2003 03 07.3	11 09.81 +28 04.9 17.9	-1.10 - 0.4	9.2/01.3	43256
2001 QC ₂	2003 03 07.3	11 09.82 +02 09.7 20.1	-0.85 + 5.9	1.0/08.4	25907
1999 EP ₁	2003 03 07.3	11 09.83 +04 07.3 20.0	-0.92 + 6.0	0.5/07.8	43346
2001 QE ₂₄₈	2003 03 07.3	11 09.84 +06 46.4 19.8	-0.88 + 6.6	0.4/06.9	43412
2000 QA ₁₁₁	2003 03 07.4	11 09.82 +05 15.0 19.8	-0.79 + 6.8	0.0/07.4	42933
2001 RA ₆₀	2003 03 07.4	11 09.86 +14 44.8 20.0	-0.93 + 5.7	3.1/04.5	25941
2001 RR ₁₂₂	2003 03 07.4	11 09.90 +06 41.8 20.4	-0.91 + 7.6	0.4/07.0	23705
2001 SD ₁₀₁	2003 03 07.4	11 09.91 -02 55.2 19.2	-0.93 + 5.2	2.9/10.0	25971
2001 VP	2003 03 07.4	11 09.91 +19 55.7 19.6	-0.74 + 9.9	3.9/02.0	23896
2001 TL ₁₅₀	2003 03 07.4	11 09.93 +15 46.2 20.4	-0.98 + 5.6	3.4/04.2	23831
2001 QL ₁₃₈	2003 03 07.4	11 09.93 +01 46.6 19.0	-1.03 + 4.0	1.3/08.5	25920
2001 OB ₉₉	2003 03 07.4	11 09.94 +15 46.7 19.2	-0.92 +10.2	3.6/03.8	42955
2001 QK ₉₆	2003 03 07.4	11 09.97 +11 46.9 19.7	-0.98 + 6.3	2.2/05.4	20892
2000 SJ ₉₁	2003 03 07.4	11 09.98 -01 22.2 19.8	-0.72 + 7.1	2.0/09.8	43389
2001 SL ₄₂	2003 03 07.4	11 09.99 +04 11.3 20.8	-0.83 + 8.9	0.4/07.8	25963
2001 OV ₆₂	2003 03 07.4	11 10.00 +06 26.3 17.8	-0.93 + 3.9	0.3/07.1	43399
2000 GZ ₆₆	2003 03 07.4	11 10.01 +13 00.3 19.2	-1.14 + 3.3	3.3/05.3	43361
2001 SZ ₂₇₇	2003 03 07.4	11 10.01 -13 34.2 18.7	-0.84 + 6.0	6.9/13.9	43430
2000 WM ₆₅	2003 03 07.4	11 10.02 +15 11.0 19.6	-0.93 + 3.7	3.2/04.4	43395
2001 SV ₁₆₈	2003 03 07.4	11 10.04 +11 58.0 22.4	-0.99 + 4.9	2.0/05.5	25979
1996 VO ₁₇	2003 03 07.4	11 10.05 +29 42.9 20.0	-0.96 + 2.5	7.3/27.7	43328
2000 UD ₈₃	2003 03 07.4	11 10.05 +19 24.1 19.7	-0.72 + 4.0	3.4/02.8	23609
2001 RM ₉₄	2003 03 07.4	11 10.06 +00 38.3 19.4	-0.93 + 6.1	1.6/09.0	25949
2000 RL ₁	2003 03 07.4	11 10.12 -01 40.6 19.9	-0.81 + 9.8	2.2/09.9	42936
1999 AP ₇	2003 03 07.4	11 10.13 +12 53.9 17.7	-0.84 + 8.5	3.3/04.9	43340
1999 GR ₁₈	2003 03 07.4	11 10.16 +31 01.4 17.1	-0.95 + 2.5	11.2/26.9	43348
2000 RB ₈₂	2003 03 07.4	11 10.18 -11 16.5 19.0	-0.75 + 5.2	4.8/13.1	43386
1998 HO ₃₉	2003 03 07.4	11 10.20 +21 51.7 17.8	-0.95 + 0.9	5.7/02.8	43334
2000 MO ₆	2003 03 07.4	11 10.24 +00 52.9 21.5	-0.99 + 4.8	1.4/08.8	18282
1999 GJ ₆₁	2003 03 07.5	11 10.19 +29 04.5 17.7	-1.20 - 0.3	10.0/28.5	42909
2001 SM ₂₃₄	2003 03 07.5	11 10.22 +05 51.8 19.2	-0.76 + 6.0	0.2/07.3	43428
2001 VX ₁₂₂	2003 03 07.5	11 10.23 -37 17.5 19.8	-1.12 - 0.9	11.9/21.2	27781
1998 XV ₉₇	2003 03 07.5	11 10.24 +16 53.0 19.6	-1.05 + 5.3	4.4/04.0	43339
2001 TM ₂₀₇	2003 03 07.5	11 10.28 -13 09.9 17.7	-0.71 +21.2	6.6/15.6	43441
2001 VT ₇₀	2003 03 07.5	11 10.29 +05 55.0 20.9	-0.78 + 4.9	0.2/07.3	30544
1995 TA ₇	2003 03 07.5	11 10.34 +05 47.8 19.4	-0.79 + 3.8	0.2/07.4	43326

2001 TH ₁₂₉	2003 03 07.5	11 10.36 -06 58.8 19.0	-0.88 + 8.6	4.4/11.7	43438
2001 SZ ₇₂	2003 03 07.5	11 10.38 +24 35.9 20.0	-0.95 + 3.8	5.6/01.5	30465
1999 RK ₁₅₀	2003 03 07.5	11 10.44 +02 30.0 20.3	-0.84 + 1.9	0.7/08.4	42913
2001 SJ ₈₂	2003 03 07.5	11 10.44 -00 02.2 17.8	-0.99 + 3.8	2.2/09.1	43423
2001 UO ₂₄	2003 03 07.5	11 10.46 +03 30.0 19.0	-1.06 + 2.3	0.7/08.0	43443
1997 WX ₂₀	2003 03 07.5	11 10.48 +57 12.5 19.1	-1.45 0.0	14.8/17.0	43330
2001 TR ₁₇	2003 03 07.5	11 10.49 +06 31.8 20.5	-0.94 + 5.5	0.4/07.2	26004
2001 RD ₁₁₅	2003 03 07.5	11 10.49 +08 08.5 18.1	-0.90 + 7.4	1.2/06.6	43008
2001 SM ₂₆₃	2003 03 07.5	11 10.50 +20 10.2 19.2	-1.03 + 4.3	4.6/03.1	43429
2001 UF ₈₂	2003 03 07.5	11 10.50 +01 45.0 21.0	-0.91 + 7.1	1.2/08.7	23869
1998 XP ₁₀	2003 03 07.5	11 10.53 +04 16.2 18.6	-0.94 + 5.9	0.4/07.9	43339
2001 QU ₂₅₀	2003 03 07.5	11 10.59 +15 54.1 19.6	-1.05 + 2.5	3.4/04.7	25931
2001 WK ₄₈	2003 03 07.5	11 10.59 +22 39.4 19.4	-0.88 + 6.8	5.4/01.6	43458
2001 TQ ₂₇	2003 03 07.5	11 10.60 +02 51.3 20.0	-0.90 + 4.6	0.8/08.3	43066
2001 RV ₄₇	2003 03 07.5	11 10.60 +05 50.6 20.7	-0.88 +12.9	0.2/07.4	25940
2000 OP ₄₄	2003 03 07.5	11 10.61 -08 36.8 18.6	-1.00 + 2.4	4.6/11.4	43375
2003 CO ₃	2003 03 07.5	11 10.62 +00 31.5 19.7	-1.00 + 3.4	2.0/08.9	43295
2001 UX ₃	2003 03 07.5	11 10.63 +17 40.2 18.3	-0.99 + 5.0	4.7/03.7	43443
2003 AZ ₇	2003 03 07.5	11 10.63 -05 24.6 18.1	-1.41 - 3.3	4.3/09.6	43485
2000 TZ ₂₃	2003 03 07.6	11 10.55 -02 58.7 19.8	-0.71 + 6.3	2.3/10.4	18298
2001 QR ₈₁	2003 03 07.6	11 10.55 -04 04.1 20.2	-0.92 + 6.9	3.0/10.6	23648
2001 TT ₉₁	2003 03 07.6	11 10.56 -07 34.4 20.6	-0.85 + 8.0	4.0/12.0	30483
2002 AK ₂₉	2003 03 07.6	11 10.57 -04 57.6 17.6	-1.01 + 1.8	3.7/10.4	43467
2001 SW ₅₇	2003 03 07.6	11 10.57 -02 30.3 19.7	-0.96 + 7.1	2.8/10.1	23721
6296 P-L	2003 03 07.6	11 10.63 +02 50.5 18.8	-0.80 + 2.9	0.7/08.4	43522
2001 QK ₉₀	2003 03 07.6	11 10.63 +29 27.2 19.1	-0.93 + 4.1	7.0/27.7	42970
2001 UM ₉₈	2003 03 07.6	11 10.64 +44 30.6 21.1	-1.23 - 0.5	11.6/23.1	30517
2001 UZ ₁₂₆	2003 03 07.6	11 10.64 +14 14.8 21.4	-0.89 + 5.4	2.5/04.8	30521
2001 XO ₉₄	2003 03 07.6	11 10.65 -10 53.8 20.0	-0.86 + 4.6	4.8/12.8	30574
2001 SF ₁₅₈	2003 03 07.6	11 10.74 +01 20.5 18.4	-1.07 + 2.5	1.7/08.7	43426
2000 SK ₃₀₃	2003 03 07.6	11 10.77 -01 22.2 19.5	-0.76 + 5.1	1.9/09.8	13215
2000 RN ₄₂	2003 03 07.6	11 10.77 -07 35.0 18.6	-0.76 + 4.0	3.7/11.8	43385
2003 DE ₁₀	2003 03 07.6	11 10.78 +10 36.5 19.2	-0.89 + 6.9	2.4/05.9	43307
2001 VR ₃₂	2003 03 07.6	11 10.78 +03 16.3 19.9	-0.96 + 5.6	0.6/08.3	30535
2001 UP ₁₃₉	2003 03 07.6	11 10.80 +11 18.2 19.7	-0.95 + 4.6	2.1/05.8	30523
2001 SF ₂₁₅	2003 03 07.6	11 10.81 +15 23.3 20.8	-1.08 + 4.0	3.6/04.7	25984
1994 PE ₃₈	2003 03 07.6	11 10.83 +00 10.1 19.6	-0.76 + 3.7	1.3/09.3	43325
2001 VC ₆	2003 03 07.6	11 10.83 +05 22.8 20.9	-0.93 + 5.6	0.0/07.6	30529
2001 YZ ₂₀	2003 03 07.6	11 10.83 +08 29.2 19.9	-0.89 + 4.7	1.0/06.7	25502
2001 OV ₄₆	2003 03 07.6	11 10.84 +07 36.0 19.3	-0.95 + 8.1	0.8/06.9	20853
2001 SC ₂₆	2003 03 07.6	11 10.88 +10 33.3 19.4	-1.09 + 2.7	2.3/06.2	43420
2001 ON ₁₃	2003 03 07.6	11 10.94 +12 06.4 19.7	-0.89 + 6.6	2.0/05.5	25899
1998 SQ ₈₅	2003 03 07.6	11 10.95 +07 03.9 20.1	-1.04 + 6.6	0.7/07.1	23461
2001 YC ₁₃₇	2003 03 07.6	11 10.96 +23 28.1 19.6	-0.96 + 3.5	5.2/02.0	30602
2001 VV ₃₁	2003 03 07.7	11 10.94 -07 26.4 20.6	-0.80 + 5.5	3.5/11.9	30535
2001 SR ₂₀	2003 03 07.7	11 10.97 +09 33.8 19.2	-0.92 + 5.1	1.5/06.4	43420
2001 WY ₃₂	2003 03 07.7	11 10.97 +13 47.2 19.9	-0.83 + 5.8	2.5/04.9	30555
2000 QL ₁₃₄	2003 03 07.7	11 10.99 +06 13.7 19.2	-0.92 + 4.6	0.3/07.4	43381
2001 OX ₇₂	2003 03 07.7	11 11.00 +04 37.4 18.4	-0.94 + 4.8	0.2/07.9	43400
2001 TQ ₄₁	2003 03 07.7	11 11.03 -14 00.4 19.5	-0.90 + 3.7	5.5/13.7	43069
2001 YF ₁₃₂	2003 03 07.7	11 11.05 +04 53.2 19.7	-1.08 + 4.3	0.1/07.8	23358

2001 YY ₅₃	2003 03 07.7	11 11.05 +16 36.1 19.9	-0.90 + 5.7	3.3/04.1	43465
2001 QL ₂₈₄	2003 03 07.7	11 11.06 +01 19.8 18.7	-0.77 + 9.4	1.1/09.1	25935
2001 SJ ₂₃₀	2003 03 07.7	11 11.06 +09 25.2 18.1	-0.93 + 4.4	1.8/06.5	43428
2000 OW ₃₉	2003 03 07.7	11 11.08 +04 09.3 18.6	-0.81 + 8.6	0.3/08.1	4969
2001 VF ₂₅	2003 03 07.7	11 11.09 +15 50.3 19.6	-0.90 + 4.3	3.4/04.4	43159
2001 UO ₈₂	2003 03 07.7	11 11.09 +26 06.6 18.8	-1.12 + 3.7	8.4/01.1	43446
2001 SM ₁₄₂	2003 03 07.7	11 11.10 +01 05.0 19.1	-1.06 + 3.6	1.7/09.0	43035
2000 RL ₈₀	2003 03 07.7	11 11.12 -02 38.3 19.8	-0.78 + 4.1	2.2/10.2	27039
2001 VU ₁₂₂	2003 03 07.7	11 11.14 +31 21.6 18.4	-0.96 + 4.6	9.1/26.6	43457
2001 SV ₂₄	2003 03 07.7	11 11.14 -02 07.1 19.3	-0.84 + 8.2	2.4/10.3	20985
1981 EJ ₃₇	2003 03 07.7	11 11.17 +01 41.9 18.5	-1.04 + 3.2	1.4/08.7	43322
2001 QO ₉₇	2003 03 07.7	11 11.18 +01 52.5 18.7	-0.96 + 5.0	1.1/08.8	25915
2001 VC ₁₇	2003 03 07.7	11 11.19 +16 08.6 18.5	-1.01 - 0.6	3.8/05.0	43452
2001 UJ ₈₇	2003 03 07.7	11 11.22 +02 53.1 19.2	-0.97 + 6.4	1.1/08.5	43447
2001 VY ₇₄	2003 03 07.7	11 11.23 +14 35.0 19.7	-1.00 + 6.5	3.0/04.8	35567
2000 SG ₈₁	2003 03 07.7	11 11.24 +09 21.6 18.9	-0.74 + 5.6	1.1/06.4	43388
2001 QH ₂₉₂	2003 03 07.7	11 11.25 +01 35.0 19.9	-0.88 + 5.2	1.1/09.0	23683
2001 XO ₇	2003 03 07.7	11 11.26 +06 59.1 18.9	-1.04 + 1.7	0.6/07.3	43197
2001 VS ₆₁	2003 03 07.7	11 11.26 -12 51.0 20.1	-0.86 + 5.2	5.6/13.8	30542
2000 GZ ₆₄	2003 03 07.7	11 11.26 +13 07.1 19.7	-1.08 + 5.0	2.9/05.4	43360
2000 QX ₁₁₇	2003 03 07.7	11 11.28 -03 42.6 20.2	-0.83 + 4.2	2.5/10.5	13700
2000 UY ₉₀	2003 03 07.7	11 11.32 +16 23.0 19.5	-0.87 + 5.0	3.3/04.2	43395
2000 SX ₂₉₀	2003 03 07.7	11 11.34 +02 48.9 19.2	-0.74 + 3.8	0.6/08.6	23602
2001 SH ₅₈	2003 03 07.8	11 11.30 +03 01.8 19.7	-0.94 + 7.1	0.8/08.5	23721
2000 LB ₃₆	2003 03 07.8	11 11.31 +15 07.7 20.0	-0.86 + 7.5	2.9/04.5	43371
2001 RF ₁₀₇	2003 03 07.8	11 11.31 +12 47.9 19.4	-1.04 + 3.8	2.7/05.6	23704
2001 SH ₂₄₈	2003 03 07.8	11 11.33 -03 07.2 18.7	-0.80 +10.0	3.0/10.8	43428
2000 QJ ₁₇₁	2003 03 07.8	11 11.35 -00 05.4 19.5	-0.89 + 2.3	1.7/09.3	43382
2001 Qe ₂₆₃	2003 03 07.8	11 11.38 -05 33.4 19.8	-0.99 + 5.4	3.8/11.1	25933
2001 XU ₈₉	2003 03 07.8	11 11.47 -06 42.3 20.0	-0.98 + 5.3	4.2/11.5	30573
2001 UB ₁₁₃	2003 03 07.8	11 11.52 +02 24.3 19.8	-0.89 + 4.9	0.8/08.7	30519
2000 SH ₂₈₁	2003 03 07.8	11 11.53 -08 33.6 19.3	-0.75 + 4.9	3.8/12.4	30403
2001 XM ₁₅₂	2003 03 07.8	11 11.54 +22 12.2 20.7	-0.83 + 5.3	4.5/02.2	23981
2001 QZ ₁₂₈	2003 03 07.8	11 11.55 -02 16.6 19.1	-0.96 + 8.2	2.9/10.3	43407
2000 SC ₃₅₆	2003 03 07.8	11 11.55 +30 23.4 19.1	-0.88 + 2.6	6.5/27.5	43393
2001 UH ₂₅	2003 03 07.8	11 11.59 -09 27.5 20.3	-0.92 + 5.7	4.5/12.6	30507
2001 XE ₁₄₆	2003 03 07.8	11 11.60 -01 09.0 19.8	-0.81 + 5.6	2.0/09.9	30579
2001 TS ₁₉	2003 03 07.8	11 11.60 -07 32.6 18.5	-0.87 + 4.3	4.2/11.9	43433
2001 TQ ₁₇₀	2003 03 07.8	11 11.61 -08 09.7 18.7	-1.00 + 4.1	5.9/11.8	43440
2001 UD ₁₅₉	2003 03 07.8	11 11.62 +09 53.3 20.6	-0.88 + 6.0	1.6/06.4	43142
2001 OQ ₃₈	2003 03 07.8	11 11.62 +16 09.9 19.3	-1.07 + 3.8	3.8/04.8	18335
2001 TA ₁₀	2003 03 07.8	11 11.63 +03 57.2 20.6	-0.95 + 6.8	0.4/08.3	23786
1999 NF ₂	2003 03 07.8	11 11.68 -10 06.1 18.7	-0.69 + 6.4	4.0/13.3	43352
2001 RB ₇₉	2003 03 07.8	11 11.70 +07 33.0 19.8	-1.03 + 3.8	0.8/07.2	23698
2001 SY ₁₁₁	2003 03 07.8	11 11.70 +13 17.9 19.4	-0.84 + 2.8	2.2/05.5	43424
2001 WL ₃₅	2003 03 07.8	11 11.73 +14 24.8 19.0	-0.84 + 6.2	3.1/04.8	43458
2000 NG ₁₂	2003 03 07.8	11 11.74 -11 20.3 19.9	-0.82 + 5.3	4.5/13.3	14902
2000 QG ₇₆	2003 03 07.8	11 11.74 -00 27.3 19.6	-0.83 + 2.0	1.5/09.5	43379
2001 UX ₁₁₈	2003 03 07.9	11 11.66 +10 11.6 20.5	-0.80 + 5.3	1.5/06.3	43133
2001 YB ₁₉	2003 03 07.9	11 11.70 +00 53.9 20.4	-0.87 + 5.1	1.2/09.2	35136
2001 VT ₁₁	2003 03 07.9	11 11.72 +28 45.0 20.5	-1.06 + 2.2	6.8/28.9	23899

2001 SD ₁₁₃	2003 03 07.9	11 11.73 +24 49.6 19.2	-0.87 + 2.4	6.0/01.8	43424
2001 QQ ₂₈₂	2003 03 07.9	11 11.75 +12 51.7 19.9	-0.97 + 6.9	2.5/05.5	43413
1998 RV ₆₇	2003 03 07.9	11 11.78 +00 26.9 19.1	-1.01 + 7.7	1.8/09.4	42898
1981 ED ₄₂	2003 03 07.9	11 11.79 +05 15.4 19.6	-0.73 + 6.3	0.0/07.9	43322
2000 RX ₁₀₂	2003 03 07.9	11 11.80 -08 59.2 18.8	-0.83 + 1.6	4.0/12.1	43386
2000 SB ₁₂	2003 03 07.9	11 11.80 +06 53.8 20.1	-0.90 + 4.9	0.5/07.4	43387
2001 OZ ₆₅	2003 03 07.9	11 11.82 +00 08.1 18.7	-0.96 + 3.3	1.6/09.4	42952
2000 QZ ₁₃₃	2003 03 07.9	11 11.85 +06 45.1 19.3	-0.74 + 4.3	0.4/07.4	30371
2000 UU ₉₂	2003 03 07.9	11 11.85 +03 39.6 20.0	-0.77 + 3.8	0.4/08.4	43395
2001 UF ₃₂	2003 03 07.9	11 11.88 +06 30.8 19.9	-0.82 + 8.9	0.5/07.5	43112
2001 QJ ₁₀₇	2003 03 07.9	11 11.92 -27 20.7 19.3	-0.95 + 8.7	10.5/20.7	23652
1998 YS ₂₉	2003 03 07.9	11 11.96 +12 12.5 17.6	-1.11 + 1.2	3.0/06.2	43340
2001 TZ ₇₁	2003 03 07.9	11 11.96 +06 58.9 19.8	-0.81 + 6.7	0.6/07.4	43435
2000 QC ₁₃₄	2003 03 07.9	11 11.98 +11 52.9 20.3	-0.73 + 6.4	1.7/05.7	5013
2000 QZ ₂₁₉	2003 03 07.9	11 11.99 +06 03.1 19.8	-0.86 + 7.1	0.3/07.7	42936
2001 UW ₁₂₀	2003 03 07.9	11 12.04 +20 27.4 21.4	-0.95 + 4.1	4.8/03.2	30520
2001 WS ₇₅	2003 03 07.9	11 12.04 +09 34.3 20.8	-0.77 + 4.9	1.3/06.6	25437
1998 HW ₅₄	2003 03 07.9	11 12.05 +01 22.1 18.8	-0.79 + 3.8	1.5/09.2	43334
1998 HK ₁₁₈	2003 03 07.9	11 12.10 +29 53.7 18.3	-0.82 + 5.0	7.1/27.0	43334
2001 SX ₃₉	2003 03 08.0	11 12.07 +11 19.7 19.5	-0.88 + 6.0	2.0/06.0	23716
2001 QU ₂₉₀	2003 03 08.0	11 12.07 -05 09.6 18.9	-0.94 +19.5	4.1/12.0	25935
2001 PR ₅₃	2003 03 08.0	11 12.10 +13 04.2 19.7	-1.10 + 3.8	3.1/05.8	43402
2000 ST ₁₀₈	2003 03 08.0	11 12.10 +13 27.3 20.2	-0.81 + 3.3	2.2/05.4	43389
2000 SN ₃₆₅	2003 03 08.0	11 12.13 +14 29.0 19.1	-0.84 + 2.6	2.8/05.2	43393
2000 NZ ₂₀	2003 03 08.0	11 12.20 +06 15.4 19.7	-0.81 + 5.9	0.3/07.7	43373
2001 SB ₁₈₃	2003 03 08.0	11 12.21 +07 20.2 19.5	-0.99 + 5.6	0.9/07.4	43427
2002 BJ ₂₃	2003 03 08.0	11 12.22 -07 55.5 18.7	-0.92 + 0.2	3.7/11.5	43468
2001 SW ₄₀	2003 03 08.0	11 12.25 +20 24.6 19.5	-1.03 + 1.5	5.3/03.8	23717
2000 SD ₁₇₇	2003 03 08.0	11 12.28 -21 52.8 20.1	-0.70 + 6.2	6.6/18.1	13766
2001 XW ₁₆₂	2003 03 08.0	11 12.30 -02 53.0 20.1	-0.79 + 5.0	2.3/10.6	26083
1999 JM ₂₄	2003 03 08.0	11 12.32 -03 56.9 18.1	-0.82 + 6.1	3.5/11.0	43349
2001 RP ₁₆	2003 03 08.0	11 12.32 -00 31.0 19.2	-0.85 +10.1	2.0/10.0	42995
2001 QG ₆₇	2003 03 08.0	11 12.33 +16 07.5 18.5	-0.88 + 5.6	3.4/04.5	43404
1995 UU ₁₂	2003 03 08.0	11 12.35 +05 09.1 20.4	-0.77 + 4.7	0.0/08.1	43326
2001 TW ₁₁₄	2003 03 08.0	11 12.36 +21 02.9 19.2	-0.99 + 2.3	4.8/03.4	30486
2000 QG ₁₅₈	2003 03 08.0	11 12.37 -08 59.2 20.7	-0.88 + 3.0	4.0/12.3	27008
2001 XB ₁₇	2003 03 08.0	11 12.38 -06 52.1 19.7	-0.89 + 3.9	3.6/11.7	35568
1611 T-2	2003 03 08.0	11 12.38 +02 23.9 18.6	-1.03 + 5.0	1.0/08.9	43523
2001 SJ ₂₅₃	2003 03 08.0	11 12.41 +06 17.9 20.1	-0.85 + 6.8	0.4/07.7	43048
2000 RR ₂₈	2003 03 08.0	11 12.44 -08 56.0 18.8	-0.76 + 4.1	4.1/12.6	43384
2001 VX ₄₉	2003 03 08.0	11 12.45 -19 18.3 18.9	-0.88 + 5.1	8.3/16.6	43454
2001 VJ ₅₉	2003 03 08.0	11 12.48 +01 19.8 19.9	-0.94 + 5.4	1.3/09.3	41756
2001 QA ₁₅₄	2003 03 08.0	11 12.50 +17 00.1 20.1	-1.10 + 1.4	4.1/05.0	20906
2001 UG ₅₂	2003 03 08.1	11 12.41 +00 25.6 20.1	-0.78 + 7.1	1.4/09.7	30512
2001 RH ₃₈	2003 03 08.1	11 12.42 +06 41.6 18.1	-1.10 - 0.2	0.6/07.7	43415
2001 VA ₁₀₁	2003 03 08.1	11 12.44 -04 17.6 18.4	-1.00 + 4.9	4.0/10.9	43180
1997 WN ₁₁	2003 03 08.1	11 12.44 +10 18.2 19.5	-0.92 + 5.0	1.8/06.5	43330
2001 SL ₂₉₀	2003 03 08.1	11 12.45 -05 28.7 21.0	-0.99 + 3.9	3.3/11.2	23780
2000 SS ₆₇	2003 03 08.1	11 12.46 +02 14.3 19.6	-0.71 + 7.0	0.8/09.1	42939
2000 NP ₂	2003 03 08.1	11 12.46 +11 00.0 18.8	-0.89 + 8.4	2.1/06.1	43372
2000 QQ ₁₈	2003 03 08.1	11 12.48 +06 07.7 19.4	-0.79 + 5.9	0.3/07.8	43377

1996 QZ ₂	2003 03 08.1	11 12.51 +00 53.5 19.7	-0.84 + 5.3	1.2/09.5	23433
1999 BL ₂₇	2003 03 08.1	11 12.53 +04 55.6 19.6	-0.92 + 5.4	0.1/08.2	42904
2001 TN ₃₆	2003 03 08.1	11 12.54 +13 57.5 18.2	-0.87 + 2.5	2.7/05.5	43433
2000 SF ₂₆	2003 03 08.1	11 12.57 -07 42.5 20.9	-0.70 + 4.9	2.9/12.5	13741
2001 QR ₂₁₅	2003 03 08.1	11 12.58 +06 19.4 19.8	-0.99 + 5.2	0.4/07.8	42985
2001 XV ₁₅₅	2003 03 08.1	11 12.59 +00 10.5 18.8	-0.86 + 5.8	1.4/09.7	30580
2001 VC ₁₁₆	2003 03 08.1	11 12.61 +05 20.3 20.5	-0.94 + 5.4	0.1/08.1	43183
1999 NZ ₄	2003 03 08.1	11 12.61 -19 52.9 22.9	-0.95 + 2.0	6.5/15.2	38069
2002 CN ₂₆	2003 03 08.1	11 12.62 -08 26.4 18.5	-0.96 + 3.0	4.4/12.1	43225
2001 YB ₉	2003 03 08.1	11 12.64 +09 21.4 19.5	-0.85 + 4.3	1.3/06.8	27792
1995 UZ ₃₀	2003 03 08.1	11 12.67 +08 34.7 19.8	-0.75 + 5.4	1.1/07.0	25684
2001 TJ ₁₉	2003 03 08.1	11 12.68 -11 51.5 19.0	-0.90 + 4.4	5.4/13.6	23790
2001 TP ₂₃₅	2003 03 08.1	11 12.69 +17 36.9 20.8	-1.05 + 6.5	4.1/04.2	30502
3245 T-2	2003 03 08.1	11 12.72 +14 33.8 20.2	-0.83 + 2.9	2.5/05.3	43523
1999 BF	2003 03 08.1	11 12.72 +04 50.4 18.0	-1.02 + 3.1	0.1/08.2	43341
2001 RS ₄₄	2003 03 08.1	11 12.73 +07 36.5 19.2	-0.97 + 5.7	0.9/07.4	25940
2001 TQ ₂₂₉	2003 03 08.1	11 12.74 +18 49.0 18.7	-0.84 + 9.2	4.4/03.3	43442
2001 UP ₈₃	2003 03 08.1	11 12.77 +30 33.1 19.9	-0.92 + 2.1	7.2/28.2	30516
2001 UA ₅₁	2003 03 08.1	11 12.78 -03 23.4 20.1	-0.77 + 8.9	2.6/11.2	23860
2001 XJ ₇	2003 03 08.1	11 12.83 -09 33.6 19.9	-0.75 + 4.8	4.3/13.1	30561
2001 SM ₃₅₀	2003 03 08.1	11 12.85 +07 10.6 21.5	-0.94 + 5.3	0.7/07.5	38326
1995 SH ₆₅	2003 03 08.1	11 12.85 -11 00.8 19.2	-0.89 + 3.8	5.3/13.0	42891
2000 QU ₇₁	2003 03 08.2	11 12.82 +00 54.0 19.8	-0.93 + 3.9	1.3/09.4	43379
2001 TL ₁₇₁	2003 03 08.2	11 12.83 +21 16.4 20.1	-0.86 + 6.9	5.2/02.7	23837
2000 SP ₃₅₀	2003 03 08.2	11 12.85 +17 31.9 19.2	-0.72 + 7.6	3.2/03.7	43393
2000 JV ₅	2003 03 08.2	11 12.85 +17 55.5 19.5	-1.00 + 5.6	4.3/04.2	23540
2000 OG ₄₂	2003 03 08.2	11 12.88 -00 32.5 20.3	-0.81 + 6.2	1.6/10.1	13673
2001 WA ₄₃	2003 03 08.2	11 12.94 +20 14.2 19.7	-0.96 + 3.9	5.1/03.6	23940
2001 UL ₁₀₉	2003 03 08.2	11 12.96 +08 08.6 19.1	-0.86 + 5.8	1.0/07.3	43131
2000 KJ ₄₀	2003 03 08.2	11 12.97 +10 53.5 19.6	-0.97 + 5.6	2.1/06.5	43369
4256 T-2	2003 03 08.2	11 13.02 +15 54.4 20.2	-0.82 + 3.2	3.0/04.9	43523
2001 SY ₁₀₇	2003 03 08.2	11 13.05 +03 46.4 19.8	-1.02 + 4.2	0.4/08.6	43424
2000 SW ₅	2003 03 08.2	11 13.13 -13 05.9 20.6	-0.68 + 5.7	4.3/14.7	13738
2001 UC ₁₄₆	2003 03 08.2	11 13.13 +00 36.0 20.5	-0.76 + 5.8	1.3/09.8	30524
2001 UW ₁₃₉	2003 03 08.2	11 13.14 -06 49.1 20.6	-0.95 + 6.4	3.8/12.0	30523
2000 JR ₄₃	2003 03 08.3	11 13.17 +11 14.1 19.1	-0.97 + 5.9	2.1/06.4	43367
2000 SW ₁₃₄	2003 03 08.3	11 13.19 -08 33.7 19.5	-0.80 + 3.8	4.2/12.6	43389
2001 YP ₁₂₇	2003 03 08.3	11 13.19 +02 00.6 19.9	-0.86 + 4.4	0.8/09.2	24028
2001 UZ ₁₅₁	2003 03 08.3	11 13.20 -09 37.2 20.1	-0.75 + 6.4	4.4/13.4	30525
2001 RL ₇₇	2003 03 08.3	11 13.30 +22 46.5 19.4	-0.87 + 3.6	4.8/02.7	30463
1993 FO ₁₈	2003 03 08.3	11 13.33 +23 04.5 20.2	-0.87 + 2.9	4.7/02.6	43324
2001 UL ₉₃	2003 03 08.3	11 13.33 +13 24.8 18.6	-0.76 + 7.6	2.6/05.4	43447
1999 GV ₃₀	2003 03 08.3	11 13.37 +23 33.7 19.2	-0.99 + 3.3	6.0/02.5	43348
2000 SA ₅₃	2003 03 08.3	11 13.37 +16 21.1 19.3	-0.81 + 3.1	3.2/04.8	43388
2001 UR ₁₅₁	2003 03 08.3	11 13.38 +09 03.0 21.0	-0.83 + 5.0	1.2/07.1	30525
1995 BG ₅	2003 03 08.3	11 13.39 -04 09.9 18.7	-0.97 + 3.5	3.7/11.0	43326
2001 VS ₁₂₁	2003 03 08.3	11 13.41 +24 31.8 18.7	-0.80 + 5.2	6.0/01.6	43457
2001 SN ₆₂	2003 03 08.3	11 13.45 +07 06.1 19.0	-0.91 + 5.4	0.7/07.7	43422
2001 VA ₄₈	2003 03 08.3	11 13.47 +21 39.0 20.4	-0.79 + 4.8	4.5/02.8	30539
1997 WS ₄	2003 03 08.3	11 13.48 +16 12.4 19.5	-1.01 + 4.9	4.0/04.9	25695
2001 QA ₂₃₆	2003 03 08.3	11 13.50 +09 45.6 17.9	-0.83 + 8.9	2.1/06.7	43411

2000 RG ₃₃	2003 03 08.3	11 13.51 +05 32.2 18.7	-0.82 + 2.8	0.1/08.2	43385
2001 UD ₅₃	2003 03 08.3	11 13.51 +24 41.0 20.6	-0.92 + 4.7	5.7/02.0	30512
2001 YT ₁₃₆	2003 03 08.3	11 13.54 -05 24.1 19.6	-0.85 + 2.8	3.3/11.5	43466
2000 TO	2003 03 08.3	11 13.55 +13 01.7 19.1	-0.93 + 3.6	2.6/06.0	43393
2000 SF ₂₄₁	2003 03 08.3	11 13.56 -02 12.0 19.4	-0.70 + 6.7	2.1/10.9	43391
2000 SQ ₁₆₁	2003 03 08.3	11 13.56 +15 59.0 21.0	-0.70 + 5.6	2.4/04.6	13763
1999 RC ₂₂₃	2003 03 08.3	11 13.58 -08 42.2 19.2	-0.79 + 1.6	3.6/12.4	43353
2001 SU ₁₅₉	2003 03 08.3	11 13.59 +02 33.0 19.4	-0.99 + 3.8	0.9/09.1	43426
2001 UH ₈₇	2003 03 08.3	11 13.61 +07 22.8 19.7	-1.01 + 5.8	1.0/07.7	27777
2001 UW ₁₉	2003 03 08.4	11 13.52 +11 49.0 19.1	-0.85 + 8.7	2.6/06.1	43443
2000 SE ₂₆₄	2003 03 08.4	11 13.54 +01 46.0 18.5	-0.67 + 8.4	1.0/09.6	43391
2000 SN ₁₃₅	2003 03 08.4	11 13.57 -04 47.4 19.6	-0.76 + 3.8	2.8/11.5	43389
2001 QF ₂₄₈	2003 03 08.4	11 13.59 +05 42.1 18.9	-0.75 + 7.4	0.2/08.2	42988
2001 UU ₂₁₉	2003 03 08.4	11 13.63 +00 07.5 20.9	-0.85 + 7.8	1.4/10.0	35566
2001 XS ₁₄₅	2003 03 08.4	11 13.64 +07 38.6 20.0	-0.82 + 5.4	0.8/07.6	43462
2000 QX ₁₀	2003 03 08.4	11 13.66 -05 56.6 18.7	-1.00 + 2.3	3.7/11.4	43376
2001 TF ₃₄	2003 03 08.4	11 13.69 +12 32.3 18.4	-0.88 + 2.4	2.5/06.2	43433
2001 XS ₄₈	2003 03 08.4	11 13.72 +09 27.8 19.6	-0.92 + 5.6	1.5/07.0	27307
2001 TQ ₁₅₄	2003 03 08.4	11 13.72 +16 27.3 19.9	-0.83 + 4.9	3.2/04.8	30490
2003 DX ₄	2003 03 08.4	11 13.73 +11 47.4 19.1	-0.96 + 5.8	2.7/06.3	43305
2001 UH ₁₃₁	2003 03 08.4	11 13.74 +12 46.3 20.2	-0.90 + 4.9	2.9/06.0	43137
2001 UM ₃₆	2003 03 08.4	11 13.75 +30 14.6 18.9	-1.01 + 3.2	8.1/28.4	43113
2001 QL ₂₄₂	2003 03 08.4	11 13.76 +04 48.9 20.0	-0.93 + 8.2	0.0/08.5	23674
2000 NR ₁₃	2003 03 08.4	11 13.80 +00 47.7 19.3	-0.88 + 5.7	1.3/09.8	13668
2001 SH ₆₄	2003 03 08.4	11 13.81 +19 45.4 18.7	-0.96 + 3.3	5.0/04.0	25968
2001 SE ₃₂₂	2003 03 08.4	11 13.82 +13 12.3 18.9	-0.88 + 6.9	2.9/05.8	43431
2001 YW ₅₂	2003 03 08.4	11 13.84 +05 03.1 20.3	-0.75 + 4.5	0.0/08.4	43218
2000 JA ₇₇	2003 03 08.4	11 13.85 +05 55.9 18.9	-0.99 + 6.0	0.4/08.2	43368
2001 QR ₂₇₁	2003 03 08.4	11 13.85 +11 54.2 20.0	-1.07 + 5.6	2.5/06.4	31423
1999 EP ₈	2003 03 08.4	11 13.86 +04 32.6 20.4	-0.96 + 5.3	0.1/08.6	41569
2001 TF ₁₁₀	2003 03 08.4	11 13.89 -03 38.7 19.4	-0.86 + 5.7	2.8/11.3	23820
2001 VH ₈₀	2003 03 08.4	11 13.96 +42 08.7 20.4	-1.19 - 1.6	10.7/25.6	23918
2000 QH ₁₇₃	2003 03 08.4	11 13.97 -06 56.0 18.7	-1.00 + 1.5	4.8/11.7	43382
2000 NT ₂₂	2003 03 08.5	11 13.88 +01 27.8 20.1	-0.89 + 4.7	1.1/09.6	41659
2000 HC ₅	2003 03 08.5	11 13.89 +25 02.1 19.2	-1.08 + 4.2	6.3/02.2	43363
2000 VT ₄₃	2003 03 08.5	11 13.91 +00 18.8 20.2	-0.76 + 4.0	1.2/10.0	25884
2001 PA ₄₁	2003 03 08.5	11 13.91 -09 07.9 20.1	-0.98 + 3.8	4.5/12.8	23634
2001 QK ₂₄₈	2003 03 08.5	11 13.92 -00 49.8 19.6	-0.78 +10.2	1.9/10.6	42988
2000 UL ₈₂	2003 03 08.5	11 13.93 +15 22.2 19.9	-0.95 + 3.0	3.0/05.4	43395
2000 GS ₈₀	2003 03 08.5	11 13.94 +01 11.2 19.3	-1.00 + 7.4	1.5/09.7	20769
2000 UA ₉₂	2003 03 08.5	11 13.94 +15 16.3 19.5	-0.85 + 2.4	2.7/05.4	43395
2001 TM ₇₀	2003 03 08.5	11 13.97 +02 05.8 20.9	-0.92 + 6.5	0.9/09.4	30480
2001 XY ₅₃	2003 03 08.5	11 13.97 +00 57.3 20.6	-0.73 + 5.3	1.1/09.8	30568
2001 TP ₄₁	2003 03 08.5	11 13.99 +22 22.8 18.2	-0.92 + 3.9	4.9/03.0	43434
2001 QG ₁₇	2003 03 08.5	11 14.01 +07 35.5 19.8	-0.99 + 6.5	0.9/07.7	25908
2001 OT ₅₅	2003 03 08.5	11 14.02 +00 01.5 18.3	-1.06 + 2.7	2.2/09.9	43399
2001 VJ ₈₇	2003 03 08.5	11 14.06 +01 11.3 20.3	-0.85 + 4.4	1.2/09.7	40896
2001 SK ₁₇₈	2003 03 08.5	11 14.10 +06 53.1 20.3	-0.97 + 7.7	0.7/07.9	43427
2000 SV ₅₈	2003 03 08.5	11 14.12 +07 46.8 19.8	-0.80 + 2.8	0.8/07.7	43388
2001 XX ₂₀₇	2003 03 08.5	11 14.15 -14 50.3 19.4	-0.84 + 5.9	6.1/15.2	43463
2001 RY ₄₈	2003 03 08.5	11 14.15 +33 17.0 19.7	-1.00 + 8.9	8.9/25.8	20953

1997 OD ₂	2003 03 08.5	11 14.16 +05 20.3 20.5	-0.92 + 6.6	0.1/08.4	43329	2001 TB ₂₀₃	2003 03 08.7	11 14.96 +29 28.3 18.6	-0.94 + 3.8	8.6/28.6	43098
2000 OL ₄₇	2003 03 08.5	11 14.20 +08 40.8 19.4	-0.78 + 8.3	1.1/07.3	13674	2001 TK ₆₁	2003 03 08.7	11 14.98 +23 30.5 19.5	-1.05 + 2.3	6.4/03.3	23803
2000 TL ₄	2003 03 08.5	11 14.20 +13 04.1 19.2	-0.81 + 5.8	2.3/05.9	43393	2000 SJ ₂₀₇	2003 03 08.7	11 14.98 +06 24.1 20.4	-0.74 + 4.3	0.4/08.3	25224
2001 RU ₇₇	2003 03 08.5	11 14.23 +29 35.3 19.1	-0.98 + 4.0	7.6/28.4	43417	2001 UY ₁₅₅	2003 03 08.7	11 15.01 +05 02.6 19.9	-0.84 + 5.8	0.1/08.7	43449
2001 QB ₂₈₄	2003 03 08.5	11 14.25 +21 49.1 19.2	-1.07 + 3.3	5.9/03.7	20936	2000 UX ₁₈	2003 03 08.7	11 15.05 -16 40.3 20.0	-0.72 + 3.7	5.1/16.0	9845
2001 XP ₆	2003 03 08.5	11 14.29 -09 18.4 20.1	-0.96 + 3.0	4.2/12.8	30561	2001 TC ₆₀	2003 03 08.7	11 15.05 +10 55.2 19.6	-0.96 + 6.1	2.0/06.9	23803
2000 HW ₄₄	2003 03 08.5	11 14.29 +07 37.1 19.4	-0.96 + 7.4	0.9/07.7	43364	2001 UF ₁₃	2003 03 08.7	11 15.06 +00 27.7 19.3	-0.81 + 6.1	1.4/10.2	43443
2001 UQ ₄₃	2003 03 08.5	11 14.30 +14 07.6 20.0	-0.99 + 4.3	3.1/05.8	26023	2001 QX ₃₁	2003 03 08.8	11 15.03 +14 32.6 19.6	-0.90 + 5.2	2.8/05.8	25910
2001 UY ₁₅₁	2003 03 08.5	11 14.33 +09 39.2 20.3	-0.87 + 5.5	1.5/07.1	30525	2001 TS ₅₄	2003 03 08.8	11 15.04 -10 01.1 20.2	-0.82 + 9.5	4.7/14.2	30477
2001 QJ ₁₈₉	2003 03 08.6	11 14.27 -11 29.0 18.6	-0.85 +14.9	5.8/15.1	42980	2001 VD ₁₀₈	2003 03 08.8	11 15.08 -16 36.2 20.3	-0.83 + 5.9	6.9/16.3	30549
2002 EZ ₁₃	2003 03 08.6	11 14.29 -04 08.0 19.9	-0.49 + 2.8	1.5/11.7	43469	2000 QS ₃₅	2003 03 08.8	11 15.08 +07 51.6 19.7	-0.71 + 4.8	0.7/07.8	43377
1997 YO ₁	2003 03 08.6	11 14.32 +08 17.9 19.1	-0.83 + 7.8	1.1/07.5	43331	2001 SP ₈₅	2003 03 08.8	11 15.08 +00 26.5 19.2	-1.04 + 4.6	1.9/10.1	43028
2000 SK ₇₃	2003 03 08.6	11 14.33 +13 43.8 19.8	-0.75 + 4.0	2.2/05.8	43388	2000 QV ₂₂₈	2003 03 08.8	11 15.09 +01 31.0 20.8	-0.86 + 3.1	0.9/09.8	13718
2001 VQ ₆₆	2003 03 08.6	11 14.34 +03 30.9 19.5	-0.85 + 4.3	0.4/09.0	43455	1995 UT ₆	2003 03 08.8	11 15.09 -09 40.3 20.8	-0.79 + 2.7	3.3/13.3	30249
2000 RA ₉₅	2003 03 08.6	11 14.39 +11 34.7 18.7	-0.94 + 5.5	2.2/06.5	43386	1998 FS ₁₄	2003 03 08.8	11 15.10 +05 42.0 18.9	-0.87 + 2.5	0.3/08.6	43332
2000 LJ ₂₃	2003 03 08.6	11 14.41 -07 01.8 19.3	-0.80 + 7.1	3.5/12.7	4954	2000 SP ₁₈₇	2003 03 08.8	11 15.11 -03 23.6 19.3	-0.80 + 2.8	2.3/11.3	25861
2000 NH ₁₉	2003 03 08.6	11 14.42 +06 46.0 19.1	-0.97 + 5.7	0.7/08.1	43372	2001 XB ₉₀	2003 03 08.8	11 15.12 +06 17.6 19.8	-0.81 + 4.8	0.5/08.4	43461
2001 SR ₂₅₀	2003 03 08.6	11 14.44 +07 18.5 20.3	-0.98 + 7.6	0.9/07.9	22854	2000 OO ₅₁	2003 03 08.8	11 15.14 -15 34.2 19.1	-0.90 + 2.7	5.9/15.0	43375
1997 CZ ₁₀	2003 03 08.6	11 14.44 +08 42.8 20.4	-0.74 + 5.5	1.1/07.4	23436	2001 RL ₁₇	2003 03 08.8	11 15.20 +04 18.4 18.9	-0.94 + 7.4	9.3/29.0	43415
1998 SY ₈₅	2003 03 08.6	11 14.44 +07 04.5 20.4	-1.06 + 6.0	0.8/08.0	43336	2001 OJ ₅₆	2003 03 08.8	11 15.25 -30 49.2 19.0	-1.21 + 2.6	15.0/20.4	20854
2001 XV ₂₃₅	2003 03 08.6	11 14.45 +08 36.9 19.5	-0.82 + 4.6	1.2/07.5	27344	2001 TT ₅₇	2003 03 08.8	11 15.26 +05 28.5 18.4	-0.94 + 4.2	0.3/08.7	43434
2001 RK ₅₀	2003 03 08.6	11 14.46 -03 23.5 21.5	-0.90 + 9.2	2.7/11.5	20953	2001 QV ₄₈	2003 03 08.8	11 15.26 -12 17.0 18.8	-1.58 + 4.1	8.3/11.9	23642
2000 QU ₈₁	2003 03 08.6	11 14.49 +05 36.3 19.1	-0.83 + 4.7	0.2/08.4	43379	2000 HG ₄	2003 03 08.8	11 15.27 -00 32.3 20.1	-0.97 + 7.4	2.1/10.6	43363
2001 RJ ₇₀	2003 03 08.6	11 14.49 +01 21.5 19.4	-1.05 + 4.1	1.3/09.7	23696	1997 YC ₁₈	2003 03 08.8	11 15.28 -04 35.0 20.4	-0.91 + 3.6	3.3/11.7	31286
2001 SR ₃₆	2003 03 08.6	11 14.52 +10 39.6 18.4	-1.03 + 3.7	2.4/07.0	43421	1994 PW ₃₇	2003 03 08.8	11 15.29 +05 29.8 20.2	-0.71 + 5.8	0.2/08.6	43325
2001 SE ₄₀	2003 03 08.6	11 14.54 +12 22.3 19.4	-0.91 + 6.1	2.6/06.3	43017	2001 RV ₇₆	2003 03 08.8	11 15.29 -07 00.4 19.3	-0.81 + 9.0	3.5/13.1	25945
1998 FM ₃	2003 03 08.6	11 14.56 +05 35.4 19.7	-0.81 + 4.7	0.2/08.4	43332	2001 UL ₁₅₁	2003 03 08.8	11 15.30 +05 09.4 20.3	-0.93 + 6.6	0.1/08.8	30524
1993 OB	2003 03 08.6	11 14.56 -27 41.6 18.2	-1.03 + 2.5	9.2/19.2	43324	2001 RE ₃₈	2003 03 08.8	11 15.31 +04 43.1 20.7	-0.97 + 5.8	9.1/29.0	27771
2000 NQ ₁₄	2003 03 08.6	11 14.60 -11 04.9 18.8	-1.01 + 2.0	5.1/13.1	25797	1995 DF ₈	2003 03 08.8	11 15.34 +06 04.1 19.3	-0.88 + 6.9	0.4/08.5	43326
2001 UU ₃₅	2003 03 08.6	11 14.65 +29 10.5 19.8	-0.99 + 4.2	7.2/28.7	23854	2001 UC ₂₈	2003 03 08.8	11 15.34 +13 36.9 21.3	-1.04 + 5.3	3.2/06.2	23852
2001 UU ₈₁	2003 03 08.6	11 14.65 +07 47.2 19.9	-1.02 + 6.9	1.1/07.8	30516	2001 XD ₉₃	2003 03 08.8	11 15.35 +00 51.5 20.2	-0.83 + 5.2	1.2/10.1	27314
2001 VP ₉₀	2003 03 08.6	11 14.66 +26 53.9 18.3	-0.88 + 7.3	7.5/28.7	43456	2000 ST ₃₅	2003 03 08.8	11 15.35 +06 35.6 19.8	-0.77 + 4.4	0.5/08.3	43387
2001 QZ ₅₅	2003 03 08.6	11 14.66 +05 26.5 18.9	-1.08 + 3.6	10.3/29.0	43404	2000 RJ ₄₂	2003 03 08.8	11 15.37 -08 05.6 18.9	-0.77 + 4.4	3.5/13.1	43385
2001 QN ₂₉₆	2003 03 08.6	11 14.69 +12 17.6 20.2	-1.04 + 4.8	2.5/06.5	25936	2001 VS ₁₀₈	2003 03 08.8	11 15.38 +00 41.6 19.2	-0.88 + 5.3	1.4/10.2	43182
2003 BY ₆₃	2003 03 08.7	11 14.66 +07 12.4 18.1	-0.74 + 9.3	0.9/07.9	43501	1998 TJ ₂₄	2003 03 08.8	11 15.42 +03 49.0 19.8	-0.98 + 6.8	0.4/09.2	43337
2001 UY ₄₅	2003 03 08.7	11 14.70 +12 31.2 19.5	-0.79 + 5.1	2.5/06.2	43117	2001 SX ₃₀₅	2003 03 08.8	11 15.43 +13 48.5 20.6	-0.96 + 2.3	2.6/06.3	25999
2001 VP ₂₅	2003 03 08.7	11 14.72 +10 29.6 20.7	-0.86 + 4.4	1.7/07.0	43159	2000 GL ₈₀	2003 03 08.8	11 15.44 +20 41.6 19.6	-1.09 + 4.1	4.9/04.1	43361
2000 JR ₅₅	2003 03 08.7	11 14.73 +16 54.6 19.2	-0.99 + 6.2	4.2/04.9	43368	2000 UQ ₉₂	2003 03 08.9	11 15.36 +06 47.0 19.6	-0.79 + 2.6	0.5/08.3	34970
2001 XY ₉₀	2003 03 08.7	11 14.77 +06 24.1 20.5	-0.89 + 4.7	0.5/08.3	26074	2001 RZ ₄₄	2003 03 08.9	11 15.38 +03 05.8 19.1	-0.90 + 4.4	0.5/09.4	23691
2001 UM ₁₆₉	2003 03 08.7	11 14.79 +18 49.3 19.1	-0.94 + 3.3	3.8/04.5	33492	2001 TS ₁₁₀	2003 03 08.9	11 15.46 -02 30.1 22.3	-0.87 + 5.9	2.0/11.3	30485
2000 SL ₃₅₅	2003 03 08.7	11 14.79 +22 21.8 20.8	-0.81 + 3.6	4.4/03.0	13218	2000 RM ₈₁	2003 03 08.9	11 15.47 -12 12.4 20.7	-0.89 + 3.2	4.7/14.1	13733
2001 VX ₃	2003 03 08.7	11 14.80 -00 00.6 21.2	-0.82 + 5.2	1.4/10.3	30529	2001 QN ₁₅₂	2003 03 08.9	11 15.47 +02 45.8 19.2	-0.96 + 5.7	0.7/09.5	25922
2001 VD ₄₈	2003 03 08.7	11 14.82 +27 55.9 18.9	-0.92 + 5.1	6.6/28.8	43166	2003 BF ₈₀	2003 03 08.9	11 15.49 +07 59.6 18.4	-1.07 + 0.5	1.1/08.1	43503
1999 NV ₇	2003 03 08.7	11 14.83 +21 05.2 20.2	-0.74 + 7.2	3.8/02.8	36089	2001 TZ ₅₄	2003 03 08.9	11 15.49 +07 31.4 20.1	-1.06 + 4.3	1.0/08.1	30477
2001 SN ₃₃	2003 03 08.7	11 14.84 +02 21.5 21.8	-0.86 + 6.7	0.7/09.6	25961	1998 HX ₁₀₉	2003 03 08.9	11 15.54 +21 25.5 19.0	-0.76 + 4.5	4.2/03.3	43334
1993 UT ₁	2003 03 08.7	11 14.86 +03 44.0 20.2	-0.94 + 5.4	8.5/17.0	34684	2000 SR ₂₅₁	2003 03 08.9	11 15.55 +09 43.5 19.6	-0.76 + 4.6	1.4/07.3	27088
2001 QA ₂₂₀	2003 03 08.7	11 14.87 -11 06.2 18.4	-1.05 + 0.8	5.9/13.1	43411	2001 VF ₁₀₅	2003 03 08.9	11 15.56 +13 04.6 18.8	-0.89 + 3.7	2.8/06.4	43456
2001 QX ₇₆	2003 03 08.7	11 14.88 +02 11.7 18.5	-0.88 + 5.0	0.8/09.6	25912	2001 WG ₄₄	2003 03 08.9	11 15.59 +04 18.6 22.0	-0.85 + 6.1	7.7/29.0	30557
1993 QB ₉	2003 03 08.7	11 14.90 +07 13.5 18.8	-1.04 + 2.8	1.0/08.1	43324	2001 TD ₂₉	2003 03 08.9	11 15.61 -15 04.3 19.5	-0.82 + 7.8	6.8/16.1	43433
2001 WY ₃₉	2003 03 08.7	11 14.90 +11 47.2 20.3	-0.86 + 6.2	1.9/06.5	30556	2001 UK ₆₀	2003 03 08.9	11 15.61 -03 24.9 20.1	-1.01 + 4.7	3.0/11.4	30513
2000 TT ₆₄	2003 03 08.7	11 14.95 +06 26.5 19.6	-0.71 + 7.5	0.5/08.2	42943	5189 T-2	2003 03 08.9	11 15.61 -05 50.6 20.5	-0.73 + 4.8	2.8/12.5	5147

2001 XL ₂₃₃	2003 03 08.9	11 15.61 -04 33.4 18.2	-0.99 + 5.2	3.6/11.7	43464
2000 UK ₅₇	2003 03 08.9	11 15.64 -06 24.6 19.7	-0.73 + 4.8	3.0/12.7	13791
2001 UZ ₁₃	2003 03 08.9	11 15.66 +25 44.6 20.0	-0.91 + 5.2	6.2/01.9	30505
2000 OM ₃₈	2003 03 08.9	11 15.66 -15 43.3 19.6	-0.93 + 3.7	6.6/15.2	13672
2001 UM ₅₁	2003 03 08.9	11 15.71 -05 22.5 19.3	-0.77 + 9.6	3.3/12.6	43445
2000 NG ₄	2003 03 08.9	11 15.76 +00 39.9 19.9	-0.98 + 6.5	1.6/10.2	43372
2000 SO ₁₄₂	2003 03 08.9	11 15.77 -16 20.8 19.4	-0.71 + 4.9	5.2/16.3	22591
2000 QF ₁₉₂	2003 03 08.9	11 15.77 +17 44.6 18.9	-0.81 + 3.5	3.5/04.9	43382
2001 TG ₁₁₀	2003 03 09.0	11 15.74 +01 30.1 18.3	-1.04 + 3.6	1.3/09.9	43437
2001 XO ₇₇	2003 03 09.0	11 15.76 +05 14.2 19.1	-0.84 + 6.4	0.2/08.8	43461
2001 RK ₁₂₉	2003 03 09.0	11 15.77 +08 27.6 19.4	-0.95 + 8.4	1.5/07.8	43419
2000 SJ ₃₅₁	2003 03 09.0	11 15.78 +26 43.6 19.6	-0.89 + 5.0	6.3/01.4	23604
1998 SS ₁₅₆	2003 03 09.0	11 15.83 +01 26.7 18.7	-1.06 + 6.3	1.3/10.0	43337
1999 CK ₃₀	2003 03 09.0	11 15.85 +08 20.3 18.9	-0.95 + 6.2	1.2/07.9	43343
2000 OC ₁₀	2003 03 09.0	11 15.87 +03 52.0 20.2	-0.85 + 5.4	0.3/09.3	23560
2001 UK ₆₈	2003 03 09.0	11 15.88 +07 06.5 19.3	-0.89 + 5.3	0.8/08.3	43122
2001 QJ ₇₅	2003 03 09.0	11 15.91 +08 24.8 19.5	-0.89 + 4.0	1.1/07.9	42965
2001 WD ₂₀	2003 03 09.0	11 15.93 +08 13.1 22.2	-0.96 + 5.2	1.1/08.0	30553
1993 TD ₅	2003 03 09.0	11 15.96 -00 05.5 20.1	-0.95 + 5.1	1.6/10.5	6188
2001 YE ₁₄₆	2003 03 09.0	11 15.98 +03 01.8 20.3	-0.96 + 5.7	0.5/09.6	33519
1998 XL ₂₄	2003 03 09.0	11 15.98 +17 36.7 18.4	-0.93 + 7.8	5.0/04.6	43339
1999 JE ₉₉	2003 03 09.0	11 16.00 +13 03.1 19.5	-0.81 + 8.2	2.5/06.1	43351
2000 UX ₃₄	2003 03 09.0	11 16.03 -01 19.0 20.1	-0.61 + 3.9	1.3/11.1	30413
1999 UH ₁₀	2003 03 09.0	11 16.07 +25 26.1 18.3	-1.86 - 8.0	10.5/06.1	42915
2001 SE ₁₄₆	2003 03 09.0	11 16.09 +05 25.8 18.4	-1.06 + 2.9	0.3/08.9	43425
2001 QK ₂₅₈	2003 03 09.0	11 16.10 +10 42.2 19.5	-0.96 + 7.3	2.1/07.2	25932
2001 SB ₂₀₅	2003 03 09.0	11 16.11 +04 38.4 18.9	-0.90 + 9.5	0.0/09.1	43427
2000 SF ₂₉	2003 03 09.0	11 16.15 +04 25.7 19.4	-0.92 + 1.5	0.1/09.2	43387
2003 BA ₈₄	2003 03 09.0	11 16.16 +09 39.4 18.1	-0.95 + 6.6	2.1/07.5	43291
1991 VP ₈	2003 03 09.0	11 16.19 +10 25.1 21.7	-1.01 + 6.1	1.9/07.3	25674
2000 HX ₆₅	2003 03 09.0	11 16.19 +16 17.3 19.0	-0.98 + 6.6	5.0/05.3	43365
2001 UC ₃₅	2003 03 09.1	11 16.11 +30 32.3 18.3	-0.91 + 2.7	7.7/28.7	43444
2000 KC ₂₈	2003 03 09.1	11 16.12 -06 36.7 19.5	-0.92 + 6.9	4.7/12.8	29218
2001 VG ₁₁₁	2003 03 09.1	11 16.17 +12 48.5 21.2	-0.93 + 4.8	2.4/06.6	27780
2000 QO ₁₃₈	2003 03 09.1	11 16.18 +13 14.0 17.6	-0.91 + 1.1	2.5/06.7	43381
2001 VV ₂	2003 03 09.1	11 16.19 +21 50.7 21.1	-1.01 + 5.8	5.2/03.6	26038
2001 TM ₁₁₉	2003 03 09.1	11 16.27 -14 07.2 18.9	-0.98 + 2.8	6.7/14.9	23822
2001 VH ₁₅	2003 03 09.1	11 16.27 +14 24.8 18.8	-0.83 + 3.1	2.9/06.2	26040
4164 T-3	2003 03 09.1	11 16.28 +10 59.3 19.1	-0.97 + 7.0	2.2/07.1	43523
2003 CH ₃	2003 03 09.1	11 16.29 +21 07.5 17.5	-0.83 + 6.2	7.2/03.4	43505
2000 QQ ₁₅	2003 03 09.1	11 16.29 +02 12.8 21.5	-0.91 + 4.9	0.8/09.9	7049
2001 UK ₆₃	2003 03 09.1	11 16.29 +15 04.9 19.4	-0.91 + 5.6	3.3/05.8	23864
2001 XF ₃₄	2003 03 09.1	11 16.32 +06 52.8 19.6	-0.88 + 2.4	0.7/08.5	43460
2000 SP ₂₃₈	2003 03 09.1	11 16.32 +20 43.7 18.2	-0.68 + 3.9	4.2/03.7	43391
2001 YG ₂₇	2003 03 09.1	11 16.33 -01 53.7 19.5	-0.90 + 5.1	2.4/11.2	43216
1996 HP ₂₀	2003 03 09.1	11 16.34 +04 05.1 18.6	-0.94 + 6.3	0.2/09.3	21984
2000 RY ₉₇	2003 03 09.1	11 16.35 -18 40.7 20.0	-0.79 + 4.1	6.1/17.0	13736
2000 OR ₅₇	2003 03 09.1	11 16.35 +05 57.6 18.8	-0.86 + 4.8	0.4/08.8	43375
2000 SD ₂₈₁	2003 03 09.1	11 16.37 -09 19.7 18.8	-0.78 + 4.5	4.0/13.8	43392
2000 SX ₃₀₅	2003 03 09.1	11 16.40 -08 48.0 18.5	-0.83 + 3.0	4.0/13.3	43392
2001 UC ₇₅	2003 03 09.1	11 16.40 +02 01.9 20.5	-0.96 + 7.9	0.9/10.0	30515

2001 SP ₁₇₉	2003 03 09.1	11 16.41 +07 56.1 19.4	-0.91 + 7.8	1.1/08.1	25981
2000 SL ₃₅₂	2003 03 09.1	11 16.42 +25 28.8 19.1	-1.00 + 4.1	6.4/02.3	43393
1997 AU ₁₉	2003 03 09.1	11 16.47 -00 32.3 19.7	-0.77 + 4.4	1.5/10.9	43328
2001 SJ ₁₄₈	2003 03 09.1	11 16.49 +00 40.0 18.3	-1.04 + 2.6	1.6/10.3	43425
2000 BE ₄₀	2003 03 09.1	11 16.50 -23 39.1 20.6	-1.46 - 1.9	12.5/16.1	15667
2000 QR ₁₁₆	2003 03 09.1	11 16.50 +12 11.8 19.8	-0.90 + 5.4	2.2/06.8	25822
2001 TH ₁₆₈	2003 03 09.1	11 16.51 -03 28.4 21.0	-0.95 + 4.8	2.5/11.7	30491
2001 UZ ₁₃₈	2003 03 09.1	11 16.51 +27 08.9 20.1	-0.99 + 0.3	7.6/02.8	30523
2000 SF ₃₀₇	2003 03 09.1	11 16.54 -10 28.8 19.1	-0.78 + 4.3	4.4/14.0	43392
2001 VR ₁₀₅	2003 03 09.2	11 16.47 -12 24.6 20.5	-0.85 + 5.1	5.5/14.8	30548
2002 AK ₁₈₁	2003 03 09.2	11 16.50 +09 40.4 19.1	-0.85 + 2.1	1.3/07.7	43468
2001 UV ₅₂	2003 03 09.2	11 16.51 +17 04.6 18.9	-1.02 + 5.1	4.8/05.3	43445
2001 VU ₁₁₈	2003 03 09.2	11 16.52 +04 29.0 20.4	-0.95 + 5.3	0.1/09.3	30551
2001 TS ₇₅	2003 03 09.2	11 16.54 -10 51.7 19.0	-0.81 + 7.6	5.1/14.7	30481
2001 VQ ₁₂	2003 03 09.2	11 16.54 -08 33.3 18.8	-0.93 + 3.4	4.4/13.2	43154
2001 SO ₂₇₁	2003 03 09.2	11 16.55 +05 11.3 18.3	-0.96 + 4.4	0.2/09.1	43429
2001 VS ₆₆	2003 03 09.2	11 16.55 +26 41.2 18.4	-1.05 + 2.8	7.7/02.3	30543
2001 TT ₂₃₃	2003 03 09.2	11 16.57 -01 14.9 18.6	-0.91 + 6.0	2.5/11.1	43103
2001 YM ₉₉	2003 03 09.2	11 16.60 +05 04.6 21.4	-0.76 + 4.9	0.1/09.1	23335
6620 P-L	2003 03 09.2	11 16.60 +15 03.5 18.3	-1.06 + 0.3	3.9/06.6	43522
2001 QR ₂₀₁	2003 03 09.2	11 16.60 +00 21.7 19.6	-1.05 + 2.8	1.5/10.4	23668
2000 SS ₃₁	2003 03 09.2	11 16.62 +00 10.5 20.9	-0.71 + 6.5	1.2/10.8	13741
2000 OP ₁₆	2003 03 09.2	11 16.64 +06 03.4 19.1	-0.93 + 6.7	0.5/08.8	43374
2001 QR ₂₆₂	2003 03 09.2	11 16.66 +03 36.9 19.2	-0.83 + 7.0	0.3/09.6	25933
2001 TR ₇₄	2003 03 09.2	11 16.67 +27 53.8 19.2	-1.05 + 1.7	8.3/02.2	43435
1999 UC ₁₇	2003 03 09.2	11 16.67 -11 24.6 19.9	-0.73 + 6.8	3.9/14.8	40386
2001 RX ₇₉	2003 03 09.2	11 16.68 +16 53.3 20.2	-1.00 + 2.7	3.8/05.7	23699
2001 UA ₁₂₇	2003 03 09.2	11 16.69 +06 15.3 19.5	-0.86 + 7.7	0.5/08.7	43448
2001 SD ₄₃	2003 03 09.2	11 16.70 +09 41.2 20.7	-0.96 + 5.5	1.6/07.7	23717
2001 WK ₁₄	2003 03 09.2	11 16.76 -04 53.2 19.2	-0.68 + 7.8	2.3/12.7	43457
1998 SW ₂₆	2003 03 09.2	11 16.82 +06 41.8 18.5	-1.09 + 3.5	0.9/08.7	43336
1994 SE ₇	2003 03 09.2	11 16.84 +06 50.8 18.9	-0.76 + 4.5	0.7/08.6	43325
2001 UJ ₁₆₉	2003 03 09.2	11 16.84 -01 48.6 20.1	-0.88 + 3.4	1.8/11.2	38328
2000 QQ ₁₇₉	2003 03 09.2	11 16.85 +08 33.2 20.7	-0.74 + 4.5	1.0/08.0	30373
2001 UU ₁₂₄	2003 03 09.2	11 16.86 +25 35.4 18.8	-0.90 + 5.8	6.4/02.2	43448
1992 ES ₂	2003 03 09.2	11 16.88 +05 47.2 19.5	-1.04 + 2.7	0.5/09.0	42889
2001 SA ₂₄₇	2003 03 09.2	11 16.89 +06 02.1 20.1	-0.91 + 6.7	0.5/08.8	25990
2001 SW ₃₀₉	2003 03 09.2	11 16.91 +09 02.3 21.8	-0.97 + 5.7	1.4/07.9	23783
2001 VW ₆₃	2003 03 09.3	11 16.85 +02 32.8 21.5	-0.93 + 5.5	0.6/10.0	30542
2000 SN ₁₂₀	2003 03 09.3	11 16.88 -01 18.8 20.2	-0.64 + 6.5	1.5/11.4	42940
2001 VY ₆₀	2003 03 09.3	11 16.88 +05 21.6 20.9	-0.93 + 4.5	0.2/09.1	43171
2001 WM ₂₁	2003 03 09.3	11 16.90 +13 48.3 18.2	-0.87 + 8.5	3.5/06.1	43458
1999 VU ₄₆	2003 03 09.3	11 16.90 +49 47.5 19.1	-1.82 - 5.8	21.0/25.6	43354
2001 VL ₆₈	2003 03 09.3	11 16.90 +05 03.8 19.6	-0.99 + 2.0	0.1/09.2	30544
1998 AL ₃	2003 03 09.3	11 16.94 +16 45.1 18.7	-0.83 + 6.9	4.2/05.2	43331
2001 TQ ₁₂₇	2003 03 09.3	11 16.94 +04 59.4 21.2	-0.96 + 5.7	0.1/09.2	23825
2001 VF ₁₁₀	2003 03 09.3	11 16.95 +05 20.3 20.4	-0.93 + 5.5	0.2/09.1	43456
2001 UF ₇₆	2003 03 09.3	11 16.95 +10 39.9 19.7	-0.89 + 6.1	1.9/07.4	23867
2001 TR ₁₈₉	2003 03 09.3	11 17.00 -06 31.5 18.4	-0.98 + 5.3	4.4/12.7	43440
2001 XJ ₂₀₅	2003 03 09.3	11 17.02 +16 35.3 19.3	-0.75 + 5.5	3.4/05.3	26087
2001 XW ₅₅	2003 03 09.3	11 17.02 +09 10.5 20.6	-0.91 + 6.4	1.4/07.9	27309

2001 WN ₃₈	2003 03 09.3	11 17.04 +03 51.1 20.4	-0.73 + 5.8	0.2/09.6	43192
2001 VZ ₂	2003 03 09.3	11 17.05 -01 36.3 21.1	-0.93 + 6.1	2.0/11.3	23896
2001 VQ ₇	2003 03 09.3	11 17.06 +07 14.0 19.2	-0.89 + 5.3	1.0/08.5	43152
2001 UK ₂₅	2003 03 09.3	11 17.07 -15 35.9 18.9	-0.86 + 5.8	6.7/16.3	43110
2001 PE ₂₉	2003 03 09.3	11 17.08 +06 50.5 19.9	-0.96 + 7.0	0.8/08.6	42956
2001 VE ₄₂	2003 03 09.3	11 17.08 +17 42.3 19.6	-0.83 + 4.8	3.5/05.1	43453
2001 UQ ₁	2003 03 09.3	11 17.10 +09 16.4 19.1	-0.90 + 4.7	1.5/07.9	43442
2001 TX ₁₈	2003 03 09.3	11 17.14 +24 05.4 19.7	-0.81 + 5.8	6.0/02.6	43432
2001 XA ₂₂₅	2003 03 09.3	11 17.14 +00 07.7 19.8	-1.01 + 5.3	1.6/10.7	27791
2000 QZ ₈₀	2003 03 09.3	11 17.16 +02 49.0 19.6	-0.80 + 6.3	0.5/10.0	43379
2000 SQ ₂₄₇	2003 03 09.3	11 17.17 +11 15.0 20.5	-0.89 + 4.5	2.1/07.3	13214
2001 TE ₄₈	2003 03 09.3	11 17.18 +03 07.5 20.7	-0.85 + 6.4	0.5/09.9	23798
1993 TA ₃₁	2003 03 09.3	11 17.19 +07 20.0 18.9	-0.88 + 7.6	1.0/08.5	43324
2001 UM ₂₁₀	2003 03 09.3	11 17.22 +04 18.5 19.7	-0.97 + 4.5	0.1/09.5	43150
2001 UU ₇₂	2003 03 09.3	11 17.25 +14 36.5 19.4	-0.89 +13.7	3.3/05.6	43123
2001 OY ₇₂	2003 03 09.3	11 17.26 +00 32.4 19.3	-1.02 + 5.0	1.4/10.6	23628
2001 VU ₂₉	2003 03 09.3	11 17.28 +08 51.7 18.8	-0.83 + 4.8	1.4/08.0	43453
1999 AE	2003 03 09.3	11 17.29 -02 26.0 19.0	-0.99 + 6.1	2.5/11.6	43340
2001 UD ₁₁₃	2003 03 09.4	11 17.21 +09 39.4 18.9	-0.90 + 4.6	1.6/07.8	30519
2001 UD ₃₂	2003 03 09.4	11 17.22 +07 16.1 18.9	-0.82 + 7.7	1.0/08.5	43444
2001 UY ₁₃₅	2003 03 09.4	11 17.23 +03 22.6 19.8	-0.86 + 7.2	0.4/09.8	30523
2000 OO	2003 03 09.4	11 17.24 -07 58.6 20.2	-0.93 + 3.2	3.6/13.1	43373
2001 UD ₁₂₇	2003 03 09.4	11 17.26 +10 49.7 19.3	-0.88 + 6.8	2.1/07.4	43448
2001 UF ₅₈	2003 03 09.4	11 17.27 -04 49.0 18.8	-0.88 + 7.6	3.7/12.6	43120
2000 QR ₉₂	2003 03 09.4	11 17.29 +00 14.2 18.6	-0.91 + 5.4	1.5/10.8	43380
2001 SC ₄₃	2003 03 09.4	11 17.31 +07 16.2 19.8	-0.94 + 6.7	0.9/08.6	20991
2000 OO ₃₈	2003 03 09.4	11 17.32 -04 15.7 20.2	-0.77 + 6.0	2.3/12.4	13672
2001 QJ ₂₂₆	2003 03 09.4	11 17.36 -03 35.0 19.7	-0.99 + 6.0	2.9/12.0	23671
2000 HV ₁₀	2003 03 09.4	11 17.37 -02 08.5 18.2	-0.95 + 7.4	2.7/11.6	43363
2000 RD ₆₉	2003 03 09.4	11 17.42 +05 45.7 19.4	-0.74 + 3.7	0.3/09.1	43385
2001 VM ₆₃	2003 03 09.4	11 17.42 +00 49.5 19.3	-0.79 + 4.6	1.1/10.6	30542
1999 RH ₁₉₈	2003 03 09.4	11 17.42 -15 51.2 18.8	-0.88 + 1.3	6.1/15.4	43353
5052 T-3	2003 03 09.4	11 17.42 +18 24.5 19.0	-0.94 + 5.2	4.2/05.0	41953
2003 BF ₆₀	2003 03 09.4	11 17.47 +18 17.8 17.4	-0.92 + 5.0	5.9/05.2	43282
2001 VS ₁₀	2003 03 09.4	11 17.49 +00 17.5 18.7	-1.04 + 4.2	1.5/10.7	23899
2000 SH ₉₅	2003 03 09.4	11 17.51 -08 37.5 20.3	-0.78 + 4.1	3.8/13.7	25852
2001 SX ₂₇₅	2003 03 09.4	11 17.51 +07 00.3 20.5	-0.73 + 6.6	0.7/08.6	22858
2001 VH ₁₁	2003 03 09.4	11 17.51 -10 20.4 20.9	-0.89 + 4.7	4.3/14.2	26040
2001 VR ₃₃	2003 03 09.4	11 17.52 +06 18.6 19.8	-0.78 + 4.8	0.5/08.9	30536
2000 NU ₁₉	2003 03 09.4	11 17.52 -15 18.9 17.0	-1.02 - 0.7	8.5/14.9	43372
2000 SP ₁₇₀	2003 03 09.4	11 17.52 +00 07.4 20.1	-0.71 + 5.1	1.1/10.9	25213
2001 XC ₁₃₁	2003 03 09.4	11 17.58 +03 56.5 20.1	-0.82 + 6.2	0.2/09.7	23242
2001 RG ₈₈	2003 03 09.4	11 17.59 +08 39.8 19.8	-0.83 + 5.5	1.3/08.2	43418
2001 VK ₃₉	2003 03 09.4	11 17.59 +09 40.9 19.6	-0.82 + 5.3	1.6/07.8	43164
2000 JN ₆₆	2003 03 09.4	11 17.59 +22 59.3 19.7	-0.98 + 7.4	5.9/03.1	43368
2001 VL ₁₀₁	2003 03 09.4	11 17.61 -03 59.3 19.7	-0.85 + 5.3	2.7/12.2	30548
2000 JZ ₃	2003 03 09.4	11 17.62 +20 15.0 20.2	-1.05 + 6.7	5.8/04.3	19697
2001 SX ₁₃	2003 03 09.4	11 17.63 +06 33.5 21.0	-1.04 + 5.8	0.7/08.9	43420
2000 RB ₂₉	2003 03 09.4	11 17.64 -04 15.8 18.8	-0.83 + 3.1	2.5/12.2	43384
2000 JM ₂₂	2003 03 09.4	11 17.67 -04 23.1 19.6	-1.04 + 5.9	3.5/12.2	43366
2001 TP ₇₅	2003 03 09.5	11 17.60 +16 28.3 19.6	-1.02 + 4.9	4.1/05.9	43435

2001 YE ₆₀	2003 03 09.5	11 17.61 -16 39.1 19.0	-0.94 + 3.1	6.5/16.0	43465
2001 VV ₁₀₁	2003 03 09.5	11 17.65 -03 52.7 21.3	-1.00 + 6.1	2.9/12.1	30548
2000 SP ₂₇₃	2003 03 09.5	11 17.65 -05 14.8 19.5	-0.73 + 4.0	2.4/12.7	27721
2001 SF ₁₉₅	2003 03 09.5	11 17.67 +07 13.0 19.7	-0.93 + 6.4	0.9/08.7	23759
2001 VG ₁₇	2003 03 09.5	11 17.67 +01 07.5 18.5	-1.00 + 5.7	1.4/10.6	43156
2000 SE ₂₄₉	2003 03 09.5	11 17.68 +08 58.1 20.6	-0.63 + 3.8	1.0/08.1	30401
2001 RJ ₈₀	2003 03 09.5	11 17.71 +10 34.0 20.0	-0.93 + 6.9	2.0/07.6	25945
2001 TT ₁₁₀	2003 03 09.5	11 17.72 +07 58.8 20.5	-0.95 + 4.1	1.0/08.5	26014
2001 TR ₁₄	2003 03 09.5	11 17.75 -05 28.1 18.0	-0.93 + 5.4	4.0/12.7	43432
2001 TN ₃	2003 03 09.5	11 17.75 +07 00.6 19.6	-0.96 + 5.4	0.8/08.8	26002
2000 QE ₃₂	2003 03 09.5	11 17.77 +09 35.3 20.6	-0.94 + 4.0	1.5/08.0	13684
2001 XZ ₈₉	2003 03 09.5	11 17.79 +01 56.3 19.1	-0.87 + 5.2	0.9/10.4	43203
2000 QF ₁₅₅	2003 03 09.5	11 17.83 -06 24.7 20.2	-0.79 + 5.8	3.1/13.2	43381
2001 QE ₁₅₂	2003 03 09.5	11 17.85 -22 31.8 19.3	-1.21 - 1.3	8.3/16.6	27770
2001 UT ₁₅₄	2003 03 09.5	11 17.87 -08 39.3 19.4	-0.80 + 6.6	4.0/14.1	30525
2001 RF ₁₃₇	2003 03 09.5	11 17.88 +09 58.5 19.9	-0.94 + 6.0	1.8/07.9	23707
2001 QC ₁₈₃	2003 03 09.5	11 17.90 +12 50.1 20.2	-0.92 + 8.6	2.6/06.8	23664
2001 QZ ₉₉	2003 03 09.5	11 17.91 -00 47.4 22.9	-0.79 + 5.9	1.3/11.3	25916
2001 SG ₂₀₁	2003 03 09.5	11 17.92 +14 55.3 18.7	-1.08 + 4.2	4.1/06.6	43427
2001 TV ₂₆	2003 03 09.5	11 17.94 -09 47.3 19.8	-0.86 + 6.3	4.6/14.4	30473
2000 YS ₅₅	2003 03 09.5	11 17.94 -02 27.4 20.0	-0.49 + 3.2	1.2/12.0	43396
2001 VV ₉₂	2003 03 09.5	11 17.94 +04 22.7 19.3	-0.70 + 8.2	0.0/09.6	43456
2001 XY ₉₅	2003 03 09.5	11 17.95 +01 28.2 20.5	-0.84 + 5.1	1.0/10.5	43462
2000 SK ₁₃₁	2003 03 09.5	11 17.97 -16 22.1 18.4	-0.87 + 4.8	7.3/16.4	25856
2001 XY ₁₆₄	2003 03 09.5	11 17.98 +20 08.5 20.2	-0.77 + 4.8	4.2/04.3	27328
2001 XN ₂₅₆	2003 03 09.5	11 18.00 -04 05.9 20.8	-0.83 + 7.6	2.5/12.5	30591
2001 SJ ₁₄₉	2003 03 09.5	11 18.02 -02 32.8 18.6	-0.89 + 5.9	2.5/11.9	43426
2001 VP ₂₄	2003 03 09.5	11 18.03 -14 36.5 19.3	-0.84 + 6.6	6.1/16.2	30533
2001 QU ₁₅₇	2003 03 09.6	11 17.97 -00 36.0 18.9	-1.02 + 4.6	2.1/11.1	43409
2000 QY ₂₂	2003 03 09.6	11 18.01 +04 40.7 19.3	-0.77 + 9.8	0.1/09.6	43377
2001 VZ ₁₇	2003 03 09.6	11 18.02 +11 55.7 18.5	-0.95 + 4.1	2.8/07.4	43452
2001 SR ₁₆₃	2003 03 09.6	11 18.02 -00 47.9 18.6	-0.86 + 7.4	1.9/11.4	23754
2000 PG ₁₁	2003 03 09.6	11 18.05 +21 39.3 19.3	-1.03 + 2.6	5.7/04.4	23566
2000 SJ ₃₀₆	2003 03 09.6	11 18.09 -09 30.4 19.2	-0.75 + 4.5	3.9/14.3	43392
1997 TF ₁₁	2003 03 09.6	11 18.10 +02 39.5 21.2	-0.89 + 6.9	0.6/10.2	23440
2001 QX ₂₇₈	2003 03 09.6	11 18.11 +15 07.4 18.9	-0.99 + 5.5	3.9/06.4	20934
2001 UR ₁₁₃	2003 03 09.6	11 18.12 -01 51.8 20.9	-0.90 + 7.4	2.2/11.7	23878
2001 WH ₆₅	2003 03 09.6	11 18.12 -03 26.6 19.3	-0.85 + 8.0	3.2/12.3	43193
2002 AN ₃₇	2003 03 09.6	11 18.13 -05 58.4 18.6	-0.92 + 5.3	3.6/12.9	43467
2001 QN ₇₆	2003 03 09.6	11 18.14 +07 56.7 18.6	-0.93 + 4.2	1.0/08.6	42965
1981 ET ₂₈	2003 03 09.6	11 18.16 -04 46.4 18.2	-0.96 + 2.1	3.2/12.3	42887
2001 WP ₁₄	2003 03 09.6	11 18.17 +07 45.6 20.5	-0.95 + 7.6	1.1/08.6	23932
2001 VG ₅₂	2003 03 09.6	11 18.20 -10 10.2 19.0	-0.80 + 6.3	5.0/14.7	43454
2001 XT ₂₃₇	2003 03 09.6	11 18.22 -15 40.9 20.3	-0.90 + 4.3	5.9/16.2	30589
2001 YM ₁₃₆	2003 03 09.6	11 18.25 +28 29.4 18.3	-0.91 + 1.9	7.3/02.0	43466
2001 SH ₇₇	2003 03 09.6	11 18.26 +03 47.0 19.6	-1.06 + 3.1	0.3/09.9	43423
2001 VM ₄	2003 03 09.6	11 18.27 +00 14.4 20.0	-1.02 + 6.6	1.5/11.0	23897
2001 XQ ₁₄	2003 03 09.6	11 18.27 +02 01.1 19.3	-0.82 + 3.2	0.7/10.4	23946
2001 UB ₂₂₁	2003 03 09.6	11 18.28 +22 55.4 19.8	-0.89 + 2.2	5.6/04.0	35566
2003 BG ₈₀	2003 03 09.6	11 18.30 +10 15.0 17.7	-0.97 + 0.4	1.8/08.1	43503
2001 XO ₁₄	2003 03 09.6	11 18.32 +21 22.3 19.5	-0.83 + 3.2	4.7/04.3	43459

2001 VV ₂₂	2003 03 09.6	11 18.32 -04 36.1 19.1	-0.93 + 6.7	3.5/12.6	43159
2001 VM ₉₁	2003 03 09.6	11 18.35 +25 20.9 19.8	-0.80 + 5.6	5.8/02.5	30547
2000 SW ₁₃₉	2003 03 09.6	11 18.35 -01 31.0 19.9	-0.71 + 4.3	1.5/11.7	25856
2001 SM ₂₇₉	2003 03 09.6	11 18.36 +03 10.6 20.3	-0.94 + 5.6	0.4/10.1	23777
2001 UV ₃₃	2003 03 09.6	11 18.36 +25 20.0 19.9	-0.98 + 4.0	6.6/03.1	30509
2001 SX ₈	2003 03 09.6	11 18.40 -02 56.6 19.5	-0.88 + 5.9	2.2/12.1	35563
2001 UQ ₁₆₈	2003 03 09.7	11 18.32 +00 24.2 19.0	-0.97 + 3.6	1.3/10.9	43144
2001 QG ₂₅₆	2003 03 09.7	11 18.32 +11 01.1 18.7	-1.02 + 2.3	2.1/07.9	25931
2000 SR ₄₉	2003 03 09.7	11 18.33 -02 44.0 19.5	-0.78 + 5.9	2.2/12.1	5950
2001 WM ₃₅	2003 03 09.7	11 18.33 +03 49.0 19.6	-0.84 + 6.7	0.2/09.9	26058
4283 T-3	2003 03 09.7	11 18.35 +31 56.2 19.7	-0.94 + 1.4	6.8/28.7	43524
2000 QK ₁₄₆	2003 03 09.7	11 18.36 +16 35.5 19.4	-0.91 + 2.4	3.6/06.1	43381
2001 UE ₁₆₀	2003 03 09.7	11 18.36 +05 26.2 19.8	-0.83 + 6.0	0.3/09.4	43449
2000 QY ₄₇	2003 03 09.7	11 18.38 +06 04.8 18.6	-0.76 + 5.5	0.5/09.2	43378
2001 OS ₈₃	2003 03 09.7	11 18.39 +20 21.8 20.2	-0.93 + 4.4	4.8/04.8	30457
2001 TO ₈₂	2003 03 09.7	11 18.40 -10 11.5 20.1	-0.82 + 8.3	4.6/15.0	30482
2001 RX ₁₀₃	2003 03 09.7	11 18.41 +11 24.7 20.1	-1.06 + 4.9	2.5/07.7	20968
2001 TK ₃₇	2003 03 09.7	11 18.41 -12 04.9 19.9	-0.87 + 4.6	4.6/15.1	30474
2001 OB ₁₀₆	2003 03 09.7	11 18.41 -08 48.0 19.1	-0.79 +14.6	4.0/15.0	25904
2001 UX ₅₄	2003 03 09.7	11 18.42 +06 53.5 20.0	-1.06 + 3.3	0.9/09.0	43120
2003 AQ ₈₀	2003 03 09.7	11 18.43 +41 33.3 18.4	-1.05 - 0.6	13.0/24.6	43258
2000 YB ₁₃₁	2003 03 09.7	11 18.47 -14 06.2 19.4	-0.53 + 1.7	3.2/16.0	43396
2001 TZ ₁₆₁	2003 03 09.7	11 18.52 +02 04.3 19.5	-0.97 + 5.5	1.0/10.5	43091
2001 OL ₁₆	2003 03 09.7	11 18.53 +24 39.9 17.7	-1.12 + 1.3	8.0/04.1	43398
2001 RR ₄₄	2003 03 09.7	11 18.57 +09 47.1 19.5	-0.91 + 6.1	1.7/08.1	25939
2000 SO ₁₄₅	2003 03 09.7	11 18.57 -05 24.0 18.7	-0.59 + 5.5	2.2/13.3	43389
2001 VH ₄₈	2003 03 09.7	11 18.57 +22 47.3 18.0	-0.85 + 4.0	5.6/03.6	43454
2000 SJ ₃₀₀	2003 03 09.7	11 18.60 +06 09.3 19.8	-0.82 + 2.8	0.5/09.3	43392
2001 TW ₈₇	2003 03 09.7	11 18.63 -02 58.1 19.5	-0.97 + 5.0	2.8/12.0	43436
2001 RS ₇₂	2003 03 09.7	11 18.65 -03 13.8 19.1	-0.81 + 7.9	2.4/12.4	23697
2003 CA ₁₈	2003 03 09.7	11 18.67 +07 31.6 19.2	-0.97 + 8.0	1.3/08.8	43304
2001 UK ₁₇₇	2003 03 09.7	11 18.69 +13 25.2 18.1	-0.99 + 2.4	3.8/07.2	43450
2000 SP ₁₈	2003 03 09.7	11 18.70 -07 30.6 20.0	-0.83 + 2.2	3.3/13.4	27048
2001 WZ ₈₉	2003 03 09.7	11 18.72 -14 17.3 18.1	-0.99 + 3.9	8.1/15.5	43459
1998 XE ₆₁	2003 03 09.7	11 18.75 -03 43.1 18.6	-1.00 + 4.6	3.4/12.2	43339
2001 SH ₁₇₈	2003 03 09.7	11 18.77 +05 34.6 20.5	-0.89 + 7.4	0.4/09.4	23758
2001 SA ₂₇₂	2003 03 09.8	11 18.72 -01 07.3 19.7	-0.82 + 7.2	1.9/11.7	25995
2001 SG ₅₆	2003 03 09.8	11 18.74 +09 47.3 20.0	-0.98 + 7.8	1.9/08.1	20994
2001 SR ₄	2003 03 09.8	11 18.74 +06 35.7 20.3	-0.96 + 5.2	0.7/09.2	43012
6693 P-L	2003 03 09.8	11 18.75 +09 44.5 19.8	-1.02 + 4.1	1.9/08.3	21165
2001 RK ₈₀	2003 03 09.8	11 18.76 +05 10.0 19.2	-0.88 + 6.4	0.2/09.6	43417
2001 UV ₁₅₇	2003 03 09.8	11 18.76 -01 45.2 19.6	-0.89 + 7.9	2.4/11.9	43449
2000 ST ₂₉	2003 03 09.8	11 18.79 +05 59.0 20.2	-0.78 + 7.9	0.5/09.3	33252
1996 RW ₁₀	2003 03 09.8	11 18.80 +06 05.4 21.6	-0.90 + 5.3	0.5/09.3	32953
2000 ST ₃₃	2003 03 09.8	11 18.81 +08 17.0 20.1	-0.62 + 5.1	0.9/08.5	25170
2001 UB ₁₀₈	2003 03 09.8	11 18.82 +00 12.9 19.0	-0.79 + 7.1	1.5/11.3	43131
2001 VY ₆₅	2003 03 09.8	11 18.86 -02 40.4 19.7	-0.99 + 5.5	2.5/12.0	43454
2001 QG ₂₃₅	2003 03 09.8	11 18.89 +05 11.3 19.5	-1.02 + 5.6	0.3/09.6	43411
2001 SM ₂₇₀	2003 03 09.8	11 18.90 +19 58.3 19.2	-0.89 + 7.3	4.7/04.6	25995
2001 UP ₁₆₂	2003 03 09.8	11 18.94 +08 12.1 19.7	-0.94 + 7.1	1.4/08.6	43450
2001 TF ₄₄	2003 03 09.8	11 18.95 -00 33.7 20.2	-0.93 + 4.7	1.5/11.4	30475

2001 XC ₇₇	2003 03 09.8	11 19.04 +11 20.1 18.1	-0.75 + 7.0	2.2/07.5	43461
1981 EP ₄₆	2003 03 09.8	11 19.06 +05 27.2 19.2	-0.97 + 3.8	0.3/09.6	43322
2001 NA ₁₉	2003 03 09.8	11 19.11 +10 23.6 18.8	-0.90 +24.0	2.5/07.4	42947
2001 TX ₂₆	2003 03 09.8	11 19.14 +01 30.5 20.9	-0.93 + 4.7	0.9/10.8	23792
1999 JW	2003 03 09.9	11 19.05 +06 47.5 18.4	-0.81 +10.4	0.8/09.0	42909
2000 SC ₁₅₄	2003 03 09.9	11 19.11 +04 41.8 21.1	-0.72 + 4.7	0.1/09.8	25208
2000 HV ₁₄	2003 03 09.9	11 19.11 +01 37.5 18.8	-0.95 + 9.1	1.1/10.8	43363
2001 TF ₂₀	2003 03 09.9	11 19.13 -15 07.1 20.4	-0.85 + 6.2	5.4/16.7	26005
2001 RQ ₆₉	2003 03 09.9	11 19.19 +01 50.9 18.3	-1.02 + 3.7	1.1/10.7	43417
2001 TX ₇	2003 03 09.9	11 19.19 +09 31.3 20.5	-0.93 + 5.9	1.6/08.3	26002
2001 TT ₁₈₄	2003 03 09.9	11 19.22 +03 50.4 19.8	-1.00 + 3.9	0.2/10.1	43094
1999 CK ₁₅₆	2003 03 09.9	11 19.23 +05 32.2 20.5	-0.95 + 5.4	0.4/09.6	43346
2001 QV ₁₃₅	2003 03 09.9	11 19.23 -05 43.3 18.8	-0.94 + 5.7	3.4/13.1	25920
2000 SV ₉₉	2003 03 09.9	11 19.25 +01 35.4 20.1	-0.79 + 4.1	0.8/10.8	25187
1995 SX ₅₁	2003 03 09.9	11 19.25 +10 56.6 21.0	-0.80 + 3.3	1.7/07.9	26405
2001 WA ₁₇	2003 03 09.9	11 19.27 +22 05.2 20.7	-1.02 + 2.5	5.6/04.7	23933
2000 LM ₉	2003 03 09.9	11 19.27 +15 34.1 18.8	-0.99 + 7.0	4.4/06.3	23554
2001 TN ₂₁₉	2003 03 09.9	11 19.27 +09 51.0 19.4	-0.98 + 4.0	2.2/08.3	30500
2001 TX ₈₈	2003 03 09.9	11 19.27 +00 47.2 18.5	-0.90 + 5.8	1.5/11.1	43436
1991 RP ₄	2003 03 09.9	11 19.28 -06 04.9 19.6	-0.78 + 5.6	2.7/13.4	38172
2001 QA ₁₇₄	2003 03 09.9	11 19.28 -07 52.2 19.9	-0.94 + 5.9	4.0/14.0	25923
1997 YF ₄	2003 03 09.9	11 19.38 +08 07.8 18.8	-0.85 + 6.2	1.3/08.7	43331
2000 QZ ₁₁₀	2003 03 09.9	11 19.39 +03 11.1 20.8	-0.75 + 5.0	0.3/10.4	23575
2001 SN ₂₂	2003 03 09.9	11 19.44 +02 54.3 20.5	-0.98 + 5.4	0.5/10.4	25957
2001 XX ₁₆₂	2003 03 09.9	11 19.47 +02 46.6 20.1	-0.80 + 5.0	0.5/10.5	31432
2001 RO ₈₀	2003 03 09.9	11 19.48 -00 42.7 19.1	-0.90 + 5.8	1.8/11.6	43003
2000 QE ₅₉	2003 03 09.9	11 19.48 +11 01.8 19.2	-0.88 + 4.6	2.2/07.9	43378
2001 TZ ₃₅	2003 03 09.9	11 19.50 +03 02.7 19.0	-1.04 + 3.4	0.5/10.4	43433
2001 VY ₁₀₄	2003 03 09.9	11 19.50 -02 22.5 21.6	-0.87 + 5.7	2.0/12.2	30548
2001 TL ₇₈	2003 03 10.0	11 19.43 +10 43.7 20.8	-0.89 + 5.0	1.9/08.0	30482
2003 BF ₃₇	2003 03 10.0	11 19.44 +03 35.2 19.4	-0.78 + 3.2	0.2/10.2	43272
2000 UX ₃₈	2003 03 10.0	11 19.45 +00 12.7 19.9	-0.72 + 5.4	1.1/11.4	13224
2000 PQ ₂₅	2003 03 10.0	11 19.47 -17 39.6 20.1	-0.86 + 3.9	5.8/17.0	7532
1998 VA ₅₀	2003 03 10.0	11 19.47 -28 04.9 19.6	-0.49 + 3.7	5.1/22.8	33059
2000 SV ₁₆₅	2003 03 10.0	11 19.53 -01 34.2 19.1	-0.81 + 2.6	1.6/11.8	43390
2001 XR ₁₂₆	2003 03 10.0	11 19.58 +08 17.8 20.5	-0.84 + 5.7	1.2/08.8	27320
2000 SS ₁₈₀	2003 03 10.0	11 19.64 -08 49.1 18.2	-0.93 + 2.7	4.7/13.8	43390
2001 XQ ₁₂₆	2003 03 10.0	11 19.66 +11 16.5 20.0	-0.86 + 5.6	2.2/07.8	30578
1999 RJ ₄₁	2003 03 10.0	11 19.66 +28 16.7 19.3	-2.02 - 8.5	11.9/06.8	42913
2001 XC ₁₄₈	2003 03 10.0	11 19.67 +22 57.7 19.6	-0.80 + 5.4	5.2/03.6	43462
2001 QU ₁₃₉	2003 03 10.0	11 19.70 +01 57.1 19.3	-0.92 + 2.8	0.7/10.8	43408
2001 TH ₈	2003 03 10.0	11 19.73 -02 26.4 19.7	-0.98 + 5.3	2.2/12.1	43432
2000 SJ ₂₃₄	2003 03 10.0	11 19.75 +21 04.8 19.1	-0.82 + 3.5	4.4/04.6	43391
2000 TL ₃₈	2003 03 10.0	11 19.78 +13 09.7 20.5	-0.88 + 5.0	2.4/07.3	10992
2000 SM ₃₅₅	2003 03 10.0	11 19.79 +21 03.5 20.0	-0.90 + 5.0	5.0/04.5	43393
2000 TY ₁₀	2003 03 10.0	11 19.80 +20 05.6 18.5	-0.82 + 3.7	4.5/04.9	43393
2001 YN ₁₇	2003 03 10.0	11 19.80 +25 09.7 18.9	-0.88 + 5.3	5.8/02.9	30593
2001 US ₈₂	2003 03 10.0	11 19.81 +05 36.2 19.6	-0.79 + 5.7	0.4/09.7	43128
2000 QB ₁₅₅	2003 03 10.0	11 19.82 -03 47.3 18.1	-0.74 +12.3	2.9/13.2	43381
2001 TN ₁₀₀	2003 03 10.0	11 19.82 -00 10.4 20.5	-0.87 + 5.6	1.4/11.5	30483
2001 QQ ₉₇	2003 03 10.0	11 19.83 -01 04.3 20.1	-0.98 + 5.1	1.7/11.7	25915

2001 ST ₃₁₅	2003 03 10.0	11 19.83 -00 00.4 19.4	-0.96 + 3.5	1.4/11.4	26000
2000 QP ₅₇	2003 03 10.0	11 19.84 +06 21.7 18.6	-0.83 + 4.7	0.6/09.4	43378
2001 RK ₁₂₈	2003 03 10.0	11 19.85 +08 00.4 18.9	-0.92 + 7.8	1.3/08.9	20974
2001 QL ₉₀	2003 03 10.0	11 19.85 +12 16.7 20.0	-0.74 + 7.1	2.2/07.3	25915
2000 QJ ₉₀	2003 03 10.0	11 19.86 +00 31.5 19.5	-0.88 + 7.0	1.3/11.3	43380
2001 XP ₈₄	2003 03 10.1	11 19.83 +18 51.8 19.6	-0.77 + 6.1	4.4/05.0	43461
2001 TT ₁₁₁	2003 03 10.1	11 19.88 -16 33.9 19.5	-0.82 + 7.3	6.9/17.7	30485
1995 UM ₁₈	2003 03 10.1	11 19.91 +09 36.3 20.2	-0.85 + 2.8	1.5/08.5	43326
2001 TJ ₆₆	2003 03 10.1	11 19.93 +05 33.9 20.4	-0.93 + 5.7	0.4/09.7	30479
2000 HY ₇₁	2003 03 10.1	11 19.96 -07 26.3 19.7	-0.89 + 7.3	3.5/14.1	43365
2000 JJ ₈₀	2003 03 10.1	11 19.96 +13 17.1 18.8	-1.02 + 4.9	3.4/07.4	20791
2001 YR ₄	2003 03 10.1	11 19.97 -15 53.8 20.2	-0.80 + 9.5	5.9/17.7	24005
2001 TQ ₄₅	2003 03 10.1	11 19.97 +16 06.2 18.7	-0.94 + 2.7	4.0/06.7	43434
2001 SU ₄₇	2003 03 10.1	11 19.99 +15 07.1 19.2	-1.03 + 4.2	3.9/06.9	25964
2000 UB ₂₄	2003 03 10.1	11 20.03 +36 14.6 18.5	-0.91 + 2.9	8.3/26.4	41675
2001 VB ₄₂	2003 03 10.1	11 20.06 +03 52.0 20.3	-0.87 + 5.0	0.1/10.3	43166
2000 SH ₃₁₅	2003 03 10.1	11 20.09 -13 46.6 19.2	-0.90 + 2.8	5.9/15.6	43392
2000 GO ₁₁₀	2003 03 10.1	11 20.10 +03 00.2 18.8	-1.06 + 5.7	0.5/10.5	25778
1981 EB ₄	2003 03 10.1	11 20.10 -05 43.1 19.5	-0.82 + 2.7	3.2/13.2	30779
2001 UC ₁₅₄	2003 03 10.1	11 20.12 +07 14.8 20.9	-0.95 + 5.9	0.9/09.3	30525
2001 YD ₁₂₂	2003 03 10.1	11 20.16 +03 25.2 19.7	-0.99 + 3.8	0.3/10.4	43219
2001 QQ ₁₅₄	2003 03 10.1	11 20.19 -13 55.8 22.1	-0.82 + 6.3	4.4/16.5	23660
1998 HN ₁₄₅	2003 03 10.1	11 20.21 +30 44.1 18.0	-0.90 + 2.1	8.1/01.4	42897
2001 QH ₂₈₇	2003 03 10.2	11 20.17 +03 00.6 20.6	-0.88 + 9.4	0.4/10.6	23682
1998 RD ₃₉	2003 03 10.2	11 20.19 +07 37.1 21.3	-1.10 + 7.0	1.3/09.2	19344
2000 HC ₆₄	2003 03 10.2	11 20.21 -04 21.8 17.4	-1.01 + 5.8	3.8/12.8	43364
1999 RO ₈₀	2003 03 10.2	11 20.22 -00 03.2 19.7	-0.71 + 7.3	1.2/11.7	43353
2000 JM ₄₈	2003 03 10.2	11 20.23 -01 40.0 19.7	-1.05 + 4.2	2.6/11.9	43367
2000 RJ ₆₈	2003 03 10.2	11 20.23 +10 07.4 19.0	-0.79 + 7.6	1.7/08.2	42937
2001 TW ₃	2003 03 10.2	11 20.23 +05 04.5 17.3	-1.01 + 3.4	0.3/10.0	43432
2001 TR ₃₃	2003 03 10.2	11 20.24 -04 42.5 20.6	-1.02 + 5.5	3.0/12.9	23794
2001 SR ₁₁₄	2003 03 10.2	11 20.26 -02 13.7 19.4	-0.84 + 8.6	2.2/12.5	23737
2001 OB ₁₀₇	2003 03 10.2	11 20.27 -03 36.7 19.2	-0.89 + 4.6	2.4/12.7	43401
2001 YU ₁₂₈	2003 03 10.2	11 20.28 -24 06.8 17.3	-1.09 - 1.4	11.2/17.3	43466
2001 TT ₇₆	2003 03 10.2	11 20.33 +08 13.8 20.8	-0.88 + 4.9	1.2/09.0	30481
2001 SD ₁₁₁	2003 03 10.2	11 20.34 -07 36.2 18.1	-0.96 + 4.5	4.0/13.8	30466
2001 UR ₃₇	2003 03 10.2	11 20.34 -05 53.9 18.7	-0.95 + 5.0	4.1/13.4	43114
1993 FC ₄₉	2003 03 10.2	11 20.35 +05 09.2 20.2	-0.80 + 4.9	0.3/10.0	42890
2000 RH ₉₉	2003 03 10.2	11 20.35 -13 30.8 18.3	-0.87 + 5.7	6.2/16.0	43386
2002 AA ₇₅	2003 03 10.2	11 20.35 -06 17.9 19.7	-0.82 + 3.1	3.0/13.5	43467
1999 CA ₁₅₀	2003 03 10.2	11 20.38 +05 02.9 18.5	-0.93 + 4.8	0.3/10.0	43346
2001 UD ₅₀	2003 03 10.2	11 20.39 +09 27.6 20.5	-0.94 + 7.1	1.6/08.6	30512
2000 LB ₃	2003 03 10.2	11 20.42 -29 53.1 19.9	-0.99 + 4.1	10.5/21.7	23553
2001 QM ₈₀	2003 03 10.2	11 20.43 +27 19.7 19.0	-0.93 + 1.5	6.4/03.3	42967
2001 VQ ₁₁₉	2003 03 10.2	11 20.44 +07 33.1 19.6	-0.98 + 5.2	1.1/09.3	27781
2001 SU ₃₂₃	2003 03 10.2	11 20.45 -00 34.6 20.5	-0.96 + 3.0	1.5/11.7	26001
2000 NA ₆	2003 03 10.2	11 20.45 -04 11.7 19.6	-0.76 + 4.7	2.0/13.0	30356
2000 QK ₁₀	2003 03 10.2	11 20.45 +05 18.5 20.1	-0.86 + 6.2	0.3/09.9	43376
1999 CO ₁₄₆	2003 03 10.2	11 20.48 +02 32.1 20.7	-0.92 + 6.1	0.5/10.8	27614
2003 BR ₈₈	2003 03 10.2	11 20.49 +22 02.8 18.9	-0.83 + 4.2	5.2/04.3	43293
2001 YP ₁₂₄	2003 03 10.2	11 20.52 -02 36.3 21.5	-0.77 + 4.1	1.8/12.5	26110

2000 QO ₁₆₅	2003 03 10.2	11 20.54 -00 48.7 19.8	-0.81 + 5.7	1.5/11.9	4674
2001 UM ₁₃₆	2003 03 10.2	11 20.54 +09 08.8 19.3	-0.83 + 5.0	1.5/08.7	43448
2001 XS ₁₀₅	2003 03 10.2	11 20.57 +04 40.5 18.1	-0.82 + 3.3	0.1/10.2	43462
2001 UJ ₁₅₃	2003 03 10.2	11 20.59 +06 30.3 19.8	-0.86 + 5.7	0.7/09.6	30525
1997 WR ₁₅	2003 03 10.3	11 20.56 +06 17.6 20.3	-0.93 + 6.6	0.7/09.7	16774
2000 SB ₁₈	2003 03 10.3	11 20.58 -08 21.7 19.1	-0.79 + 3.9	4.1/14.3	43387
1999 GK	2003 03 10.3	11 20.59 -01 51.1 18.4	-0.75 +11.8	2.3/12.6	42907
3105 T-2	2003 03 10.3	11 20.61 +06 50.0 19.9	-0.81 + 6.3	0.8/09.5	43523
2000 SA ₂₄₃	2003 03 10.3	11 20.64 +12 43.0 19.2	-0.84 + 5.2	2.7/07.6	30401
2001 XH ₉₈	2003 03 10.3	11 20.72 -14 47.0 19.3	-0.88 + 4.6	6.0/16.5	30575
2000 RX ₄₀	2003 03 10.3	11 20.73 -09 37.0 18.3	-0.78 + 4.4	4.0/14.9	43385
2001 XP ₅₅	2003 03 10.3	11 20.73 +04 58.8 19.2	-0.89 + 6.2	0.2/10.1	43201
2001 VH ₂₉	2003 03 10.3	11 20.74 +05 21.9 20.0	-0.88 + 5.8	0.4/10.0	43453
2001 UW ₁₄₈	2003 03 10.3	11 20.74 +24 05.8 20.6	-0.91 + 2.9	6.2/04.1	30524
1999 JE ₅₅	2003 03 10.3	11 20.75 -11 08.5 17.8	-0.77 + 7.8	5.3/15.8	43350
2000 JP ₂₉	2003 03 10.3	11 20.75 +08 25.3 18.0	-1.06 + 4.5	1.8/09.1	43366
2001 XP ₂₄₉	2003 03 10.3	11 20.75 +03 59.9 20.1	-0.83 + 5.9	0.1/10.4	43464
1997 SM ₅	2003 03 10.3	11 20.77 +05 59.4 20.8	-0.93 + 5.4	0.6/09.8	23439
2001 RB ₈₃	2003 03 10.3	11 20.81 -00 40.3 19.4	-0.89 + 6.1	1.6/11.9	27771
2000 QV ₁₂₆	2003 03 10.3	11 20.82 +05 01.7 19.9	-0.78 + 4.5	0.2/10.1	43380
2001 UV ₆	2003 03 10.3	11 20.84 +10 41.2 18.3	-0.95 + 5.5	2.5/08.3	43443
1999 FA ₂₅	2003 03 10.3	11 20.90 +04 06.3 17.7	-0.76 +12.5	0.0/10.4	43347
2001 XE ₂₆₅	2003 03 10.3	11 20.92 +08 24.4 19.9	-0.84 + 5.7	1.3/09.0	43464
2001 RU ₇₃	2003 03 10.3	11 20.94 -05 40.6 18.1	-0.97 + 4.6	4.4/13.4	43001
2001 SA ₇₃	2003 03 10.3	11 20.96 +06 33.0 19.6	-0.95 + 7.5	0.8/09.6	30465
2001 QS ₈₀	2003 03 10.3	11 20.98 -06 15.3 19.0	-1.00 + 4.7	3.9/13.5	43405
2000 NN ₁₃	2003 03 10.4	11 20.91 +08 57.0 20.8	-0.72 + 6.1	1.1/08.8	13668
2000 SC ₁₃	2003 03 10.4	11 20.91 +03 46.0 19.3	-1.06 + 1.6	0.2/10.5	43387
2001 UF ₁₆₁	2003 03 10.4	11 20.96 +17 14.2 21.4	-1.02 + 5.8	4.3/06.3	30526
2001 SW ₂₁₄	2003 03 10.4	11 20.96 +09 46.0 19.4	-0.98 + 7.1	1.9/08.6	23762
2001 TB ₉₇	2003 03 10.4	11 20.99 -00 37.4 18.6	-0.89 + 5.7	1.8/11.9	43080
2001 TP ₅₈	2003 03 10.4	11 21.00 +00 47.3 19.0	-0.87 + 6.6	1.2/11.5	43434
1997 PT ₄	2003 03 10.4	11 21.01 -00 23.3 20.1	-0.93 + 5.5	1.5/11.9	23438
2000 QH ₆₀	2003 03 10.4	11 21.04 +08 38.2 19.6	-0.98 + 2.3	1.4/09.2	26985
2001 TO ₃₀	2003 03 10.4	11 21.04 +28 16.7 19.9	-1.03 + 2.5	7.5/03.0	30473
2001 UQ ₁₆₁	2003 03 10.4	11 21.04 -03 26.9 20.8	-0.88 + 6.1	2.4/12.9	30526
2001 QL ₁₈₃	2003 03 10.4	11 21.06 +04 55.6 20.5	-0.92 + 7.0	0.2/10.2	25924
2000 PR ₁₈	2003 03 10.4	11 21.07 +04 56.2 20.1	-0.93 + 4.8	0.2/10.2	43376
2001 SY ₃₁₅	2003 03 10.4	11 21.08 +06 13.1 18.9	-0.98 + 2.6	0.6/09.9	30471
2001 SQ ₁₆₄	2003 03 10.4	11 21.08 +08 22.9 21.3	-0.91 + 4.3	1.2/09.2	21022
2000 LD ₂₁	2003 03 10.4	11 21.12 +33 54.7 17.4	-0.75 +18.9	12.1/23.9	43371
2001 SL ₂₄₇	2003 03 10.4	11 21.12 +14 55.2 20.1	-1.04 + 3.6	3.9/07.3	25990
2001 SP ₂₈₉	2003 03 10.4	11 21.15 +03 47.3 19.7	-0.81 +10.0	0.1/10.6	43054
1998 SX ₈₁	2003 03 10.4	11 21.16 +01 52.8 19.2	-1.01 + 7.2	0.9/11.2	18172
2001 UJ ₃₀	2003 03 10.4	11 21.18 +15 45.7 19.5	-1.01 + 6.2	4.0/06.8	43444
2000 HV ₅₁	2003 03 10.4	11 21.21 +16 56.5 19.8	-1.05 + 4.9	4.6/06.5	43364
1996 TA ₁₀	2003 03 10.4	11 21.22 +01 02.4 19.7	-0.85 + 6.4	1.0/11.5	13547
2001 WC ₆₁	2003 03 10.4	11 21.23 +04 31.2 21.3	-0.93 + 5.5	0.1/10.4	25436
2001 VK ₄₂	2003 03 10.4	11 21.23 -18 02.3 18.8	-0.87 + 4.9	6.8/17.9	30538
2000 SA ₃₆₈	2003 03 10.4	11 21.26 +07 11.3 19.8	-0.86 + 2.5	0.9/09.6	27104
2001 UQ ₉₈	2003 03 10.4	11 21.28 +21 46.4 21.8	-1.10 + 3.8	6.1/05.2	23873

1998 DD ₂₃	2003 03 10.4	11 21.29 +02 19.0 19.7	-0.85 + 4.4	0.6/11.1	43332	2000 QO ₁₁₅	2003 03 10.6	11 21.92 +00 06.6 19.0	-0.77 + 9.4	1.2/12.1	42933
2001 VJ ₇₀	2003 03 10.4	11 21.32 -09 16.0 18.5	-0.97 + 2.2	4.7/14.3	43455	2001 UJ ₆	2003 03 10.6	11 21.92 +30 32.3 20.4	-0.89 + 2.5	7.1/02.1	30504
2001 UK ₄	2003 03 10.4	11 21.32 +08 45.0 19.7	-0.87 + 5.2	1.5/09.0	30503	2001 WR ₃₆	2003 03 10.6	11 21.95 +23 53.2 21.1	-0.97 + 3.8	6.0/04.4	30556
2001 XP ₁₇₂	2003 03 10.4	11 21.33 -16 07.6 18.7	-0.90 + 4.3	6.0/16.9	31961	2000 VE ₁₄	2003 03 10.6	11 21.96 +05 19.2 20.1	-0.70 + 4.9	0.3/10.3	43395
1999 BL ₃	2003 03 10.4	11 21.34 +02 46.9 18.1	-0.95 + 4.7	0.6/10.9	43341	2001 VV ₄₉	2003 03 10.6	11 21.97 +09 00.0 19.4	-0.93 + 2.0	1.6/09.3	43454
2001 TJ ₁₆₂	2003 03 10.5	11 21.27 +01 21.7 19.1	-0.96 + 5.4	1.2/11.4	43091	2001 UL ₄	2003 03 10.6	11 21.97 +03 03.1 20.6	-0.84 + 5.9	0.3/11.0	30503
2001 QU ₁₁₆	2003 03 10.5	11 21.28 -03 30.7 20.0	-1.02 + 5.5	2.7/12.8	25918	2000 LL ₂₀	2003 03 10.6	11 21.99 -43 39.4 17.8	-1.17 - 3.1	19.7/26.7	43371
2001 QY ₁₀₄	2003 03 10.5	11 21.28 +09 24.2 19.5	-0.98 + 4.2	1.7/08.9	42972	2000 HQ ₇₆	2003 03 10.6	11 22.00 +14 35.5 18.3	-0.93 + 8.1	4.6/07.1	43365
2000 QU ₂₂₄	2003 03 10.5	11 21.30 +20 47.3 18.7	-0.84 + 3.7	4.5/05.1	43383	2001 SG ₃₁₆	2003 03 10.6	11 22.03 -17 12.8 19.3	-0.92 + 3.1	6.9/17.4	33926
2001 RT ₁₃₄	2003 03 10.5	11 21.32 +13 31.2 18.6	-0.94 + 4.5	3.6/07.7	43419	2001 RK ₁₁₃	2003 03 10.6	11 22.03 +06 38.4 19.1	-0.92 + 5.0	0.9/09.9	20152
2000 HZ ₄₂	2003 03 10.5	11 21.33 +09 03.0 20.0	-0.94 + 6.0	1.5/09.0	30354	2000 TR ₆₆	2003 03 10.6	11 22.05 +03 37.7 19.2	-0.75 + 4.8	0.1/10.8	43394
1999 CD ₆₆	2003 03 10.5	11 21.34 +02 52.7 17.5	-0.91 + 6.7	0.5/10.9	43344	2001 SF ₁₀₅	2003 03 10.6	11 22.07 -00 45.7 20.2	-0.97 + 6.0	1.6/12.2	23734
2001 YJ ₁₂₁	2003 03 10.5	11 21.36 -04 23.0 19.5	-0.96 + 4.1	2.7/13.1	24027	2001 XD ₄₃	2003 03 10.6	11 22.09 +17 00.8 19.0	-0.89 + 2.4	3.8/06.8	43460
2001 XS	2003 03 10.5	11 21.40 +23 50.5 21.3	-0.85 + 5.4	5.0/03.8	26064	2001 TD ₅₃	2003 03 10.7	11 22.07 +09 27.0 20.4	-0.96 + 6.2	1.7/09.0	30477
2001 SL ₅₉	2003 03 10.5	11 21.41 +04 01.4 18.3	-0.90 + 8.2	0.1/10.6	43422	2000 NM ₂₂	2003 03 10.7	11 22.11 -14 28.3 18.9	-0.91 + 3.4	5.6/16.4	43373
2000 RL ₁₄	2003 03 10.5	11 21.41 -07 41.6 19.8	-0.75 + 4.9	3.3/14.5	25835	2003 BX ₄₅	2003 03 10.7	11 22.12 +04 14.9 19.3	-1.00 + 5.3	0.1/10.7	43274
2001 VA ₈	2003 03 10.5	11 21.42 +16 26.4 19.4	-0.98 + 4.4	4.8/06.7	43152	2001 VZ ₈₁	2003 03 10.7	11 22.13 +06 05.7 20.2	-0.97 + 6.8	0.7/10.1	26048
2001 TH ₆₅	2003 03 10.5	11 21.43 +13 50.9 19.1	-1.05 + 5.8	3.5/07.5	30479	2001 QS ₅₇	2003 03 10.7	11 22.15 +13 14.7 18.1	-0.84 + 9.7	3.3/07.5	43404
2000 QF ₅₇	2003 03 10.5	11 21.44 +06 58.3 22.1	-0.74 + 4.7	0.7/09.6	25815	2001 WX ₄₄	2003 03 10.7	11 22.18 +06 34.3 20.5	-0.90 + 8.3	0.8/09.9	43458
2000 GG ₇₉	2003 03 10.5	11 21.45 +10 00.4 19.5	-1.00 + 5.0	1.9/08.8	43361	2000 UO ₆₇	2003 03 10.7	11 22.20 -09 36.8 19.9	-0.76 + 4.3	3.9/15.2	43395
1981 EL ₄₀	2003 03 10.5	11 21.45 +02 52.8 18.8	-0.91 + 3.3	0.5/10.9	42888	2000 SQ ₂₀	2003 03 10.7	11 22.21 -01 51.2 19.4	-0.76 + 5.2	1.6/12.7	43387
2000 SN ₁₆₅	2003 03 10.5	11 21.48 -10 52.3 19.5	-0.76 + 3.6	4.0/15.4	25859	1994 PX ₃₈	2003 03 10.7	11 22.22 +06 06.3 20.8	-0.97 + 7.5	0.7/10.1	21967
2000 HU ₅₂	2003 03 10.5	11 21.49 -04 58.1 19.7	-0.93 + 8.4	3.8/13.6	43364	2001 QF ₂₄₉	2003 03 10.7	11 22.24 +08 34.3 18.6	-0.80 + 5.1	1.4/09.3	43412
2001 VF ₃₁	2003 03 10.5	11 21.51 +19 43.3 19.9	-0.81 + 4.0	4.7/05.4	43161	2001 VW ₄₃	2003 03 10.7	11 22.26 +05 46.4 20.3	-0.73 + 4.7	0.4/10.2	30538
1997 EB ₁₂	2003 03 10.5	11 21.53 -02 33.9 20.9	-0.77 + 4.5	1.8/12.7	30254	2001 UN ₁₁₉	2003 03 10.7	11 22.27 +07 50.3 19.2	-0.77 + 4.7	1.2/09.5	30520
2001 SN ₂₆₆	2003 03 10.5	11 21.54 +04 22.4 20.5	-0.94 + 5.7	0.1/10.5	23774	2001 XB ₂₃₆	2003 03 10.7	11 22.30 +07 36.6 19.8	-0.86 + 4.3	1.1/09.7	30589
2000 QJ ₂₁₁	2003 03 10.5	11 21.55 +06 54.2 20.3	-0.71 + 6.5	0.7/09.6	42935	2001 WC ₇₂	2003 03 10.7	11 22.31 +13 56.9 21.7	-1.01 + 5.4	3.3/07.7	33503
2001 SW ₂₄	2003 03 10.5	11 21.55 +05 38.3 19.7	-1.03 + 4.7	0.5/10.1	25958	2001 TV ₁₈₁	2003 03 10.7	11 22.31 +02 58.8 22.4	-0.89 + 4.7	0.3/11.1	23840
2000 QW ₁₇₃	2003 03 10.5	11 21.56 -05 37.9 20.7	-0.73 + 4.1	2.4/13.8	30373	2001 UB ₃₄	2003 03 10.7	11 22.31 +28 24.5 19.1	-0.93 + 3.8	7.8/02.7	43112
2001 RB ₁₃₄	2003 03 10.5	11 21.57 +07 29.5 19.6	-0.92 + 6.8	1.2/09.5	25951	2001 UG ₆₄	2003 03 10.7	11 22.32 +02 36.4 20.6	-0.96 + 4.8	0.5/11.2	26025
2001 XW ₉	2003 03 10.5	11 21.58 +00 47.2 20.5	-0.95 + 4.9	1.0/11.6	26065	2001 XD ₁₄₅	2003 03 10.7	11 22.33 +12 27.0 20.1	-0.83 + 6.1	2.6/08.0	23247
2000 TM ₄₆	2003 03 10.5	11 21.64 +05 11.3 19.9	-0.77 + 5.8	0.3/10.2	43394	2001 SO ₁₅₁	2003 03 10.7	11 22.36 -07 00.5 19.5	-0.79 +10.8	3.6/14.9	23750
2001 RZ ₁₂₅	2003 03 10.5	11 21.66 +09 37.1 20.6	-1.05 + 5.1	2.0/09.0	43419	2000 AU ₄₂	2003 03 10.7	11 22.40 -29 32.0 18.4	-1.43 - 3.7	16.1/19.4	15655
2001 VU ₄₁	2003 03 10.5	11 21.68 +28 22.3 18.5	-1.02 + 3.0	8.1/02.7	43165	2000 QF ₁₃₂	2003 03 10.7	11 22.40 +00 44.5 18.8	-0.94 + 3.1	1.1/11.7	22388
2001 QX ₁₅₁	2003 03 10.5	11 21.71 -27 44.0 21.2	-1.11 + 0.8	8.7/20.5	25378	2001 UN ₃₀	2003 03 10.8	11 22.38 +13 32.1 19.2	-0.80 + 7.3	3.2/07.6	43444
2001 UU ₇₁	2003 03 10.6	11 21.64 +02 49.3 19.6	-1.00 + 3.8	0.5/11.0	43446	2001 TU ₁₆₅	2003 03 10.8	11 22.41 -00 12.9 19.2	-0.88 + 4.3	1.5/12.1	43439
2000 OO ₅₅	2003 03 10.6	11 21.65 +08 12.3 18.7	-0.89 + 9.2	1.7/09.2	42931	2001 QP ₂₉₁	2003 03 10.8	11 22.47 +07 08.8 19.5	-0.93 + 4.5	1.0/09.9	43413
2000 QC ₁₉	2003 03 10.6	11 21.71 +06 11.6 18.4	-0.80 + 8.1	0.7/09.9	43377	2001 QB ₁₁₉	2003 03 10.8	11 22.48 -03 40.4 18.9	-0.87 + 8.4	2.8/13.5	20898
2001 SA ₂₄₃	2003 03 10.6	11 21.74 +11 05.7 18.9	-0.99 + 4.3	3.0/08.5	43428	2001 XP ₉₃	2003 03 10.8	11 22.49 +07 07.0 20.9	-0.87 + 5.0	1.0/09.9	30573
2001 QS ₁₉₉	2003 03 10.6	11 21.75 +12 08.4 18.2	-1.01 + 0.8	2.8/08.5	43410	2001 TY ₁₀₄	2003 03 10.8	11 22.49 -02 43.8 18.9	-0.86 + 8.2	2.7/13.1	26014
2001 SQ ₁₇₃	2003 03 10.6	11 21.76 +01 33.6 17.9	-0.77 +10.5	0.9/11.6	43041	2001 TV ₆₅	2003 03 10.8	11 22.50 +00 12.7 20.1	-0.95 + 6.3	1.3/12.0	30479
2001 VL ₃₆	2003 03 10.6	11 21.77 +05 25.3 18.9	-0.92 + 5.5	0.4/10.2	43453	2000 SU ₃₀₉	2003 03 10.8	11 22.50 -23 48.5 20.0	-0.84 + 1.7	7.2/19.8	27724
5185 T-3	2003 03 10.6	11 21.77 +11 15.0 20.3	-0.69 + 5.6	1.7/08.2	13878	2001 RF ₂₁	2003 03 10.8	11 22.52 +05 16.0 19.4	-1.05 + 4.9	0.5/10.5	20945
2001 XR ₃₉	2003 03 10.6	11 21.78 +38 21.3 19.8	-0.91 + 2.2	8.5/26.5	43460	2001 QY ₁₉₈	2003 03 10.8	11 22.52 +07 24.7 18.1	-1.03 + 4.1	1.2/09.9	43410
2001 XQ ₁₁₄	2003 03 10.6	11 21.82 -11 59.9 19.5	-0.86 + 3.2	4.5/15.7	43462	2003 AC ₆₇	2003 03 10.8	11 22.55 +22 58.9 18.6	-0.85 + 3.5	6.6/04.7	43489
2001 QO ₂₉₆	2003 03 10.6	11 21.83 +12 00.7 19.3	-1.06 + 5.1	2.9/08.3	43414	2030 P-L	2003 03 10.8	11 22.58 -02 01.2 19.5	-1.01 + 7.3	2.2/12.7	43522
2001 UL ₂₁	2003 03 10.6	11 21.83 -06 20.8 18.9	-0.91 + 5.2	3.6/14.0	30506	2000 LG ₂₉	2003 03 10.8	11 22.59 +08 02.9 19.5	-0.87 + 6.6	1.2/09.5	43371
2002 CM ₁₅	2003 03 10.6	11 21.84 +07 15.4 19.8	-0.49 + 3.1	0.5/09.6	27826	2001 TY ₁₆₇	2003 03 10.8	11 22.61 -16 05.3 19.6	-0.89 + 5.4	6.1/17.6	30491
2000 MR ₄	2003 03 10.6	11 21.85 +12 35.9 18.8	-0.89 + 4.9	2.5/08.0	43372	2001 TF ₅₄	2003 03 10.8	11 22.62 -12 46.0 20.0	-0.87 +12.5	5.4/17.2	30477
2001 UP ₁₁₅	2003 03 10.6	11 21.89 +18 30.5 22.7	-0.92 + 3.7	4.1/06.2	23878	2001 UX ₁₅₁	2003 03 10.8	11 22.63 +20 24.1 19.3	-0.87 + 3.6	5.0/05.7	41753
2001 SS ₂₄₇	2003 03 10.6	11 21.89 +12 24.1 20.0	-1.01 + 4.7	2.9/08.2	25991	2001 YR ₄₉	2003 03 10.8	11 22.65 -17 55.9 19.5	-0.83 + 3.1	6.7/18.0	43465

1981 EO ₁₂	2003 03 10.8	11 22.68 -04 08.6 19.0	-0.88 + 8.0	3.2/13.6	23415	2001 SE ₃₉	2003 03 11.0	11 23.44 +06 12.5 20.6	-0.83 + 6.6	0.7/10.3	40565
2001 SF ₃₂₃	2003 03 10.8	11 22.68 +14 49.8 18.8	-0.95 + 6.4	4.3/07.4	43431	1997 AM ₁₈	2003 03 11.0	11 23.48 +19 37.6 20.0	-0.73 + 7.2	4.1/05.4	43328
2001 TC ₁₀₁	2003 03 10.8	11 22.73 +21 37.6 18.2	-0.93 + 2.1	5.7/05.5	43436	2001 WV ₁₀	2003 03 11.0	11 23.49 -04 01.9 19.6	-0.93 + 8.2	3.1/13.7	43457
2001 PH ₄₅	2003 03 10.8	11 22.77 +00 18.9 18.6	-1.10 + 3.5	1.4/11.9	23634	2000 SY ₃₆₁	2003 03 11.0	11 23.49 +10 00.3 17.7	-0.87 + 6.6	2.1/09.1	42942
2000 PS ₁₈	2003 03 10.8	11 22.80 -00 33.8 19.9	-0.89 + 4.3	1.4/12.3	25808	2001 RH ₁₂₈	2003 03 11.0	11 23.49 +09 27.7 20.0	-0.94 + 6.1	1.8/09.3	25950
2001 RK ₆₈	2003 03 10.8	11 22.83 -05 49.9 19.0	-0.93 + 5.9	3.6/14.0	43416	2001 TA ₁₁₀	2003 03 11.0	11 23.50 -00 59.2 19.0	-0.96 + 5.9	1.7/12.6	43437
2001 ON ₁₆	2003 03 10.9	11 22.77 +16 53.8 19.8	-0.99 + 5.6	3.9/06.9	23624	2000 RX ₈	2003 03 11.0	11 23.50 -04 07.0 19.7	-0.70 + 5.5	1.9/13.8	9805
2001 UP ₁₇₉	2003 03 10.9	11 22.77 +18 51.3 18.5	-0.84 + 7.6	4.7/05.7	43450	2001 UP ₁₂₈	2003 03 11.0	11 23.50 +14 36.1 20.0	-0.98 + 5.0	3.4/07.8	30522
2001 VV ₁₁₂	2003 03 10.9	11 22.80 +10 32.0 18.8	-0.79 + 3.8	1.9/08.9	30550	2001 TP ₁₈₃	2003 03 11.0	11 23.53 +01 14.1 22.0	-0.88 + 6.1	0.9/12.0	27267
2000 JC ₃₇	2003 03 10.9	11 22.82 +14 46.7 19.3	-1.05 + 5.4	4.1/07.6	43367	2001 QT ₁₁₈	2003 03 11.0	11 23.54 +06 19.0 19.6	-1.29 - 1.7	0.8/10.6	23654
2001 VV ₅	2003 03 10.9	11 22.86 +13 34.2 19.8	-1.04 + 6.6	3.4/07.9	23897	2000 OU ₂	2003 03 11.1	11 23.51 +04 22.0 17.9	-1.03 + 4.0	0.2/11.0	43373
2001 QV ₁₀₁	2003 03 10.9	11 22.86 +02 03.5 19.3	-0.81 +10.3	0.6/11.6	43406	2001 QD ₂₇₈	2003 03 11.1	11 23.52 +18 55.6 20.0	-1.03 + 2.8	4.7/06.8	23681
2001 SH ₇₁	2003 03 10.9	11 22.88 +08 32.5 19.9	-0.90 + 7.2	1.4/09.4	25969	2000 QM ₁₅₉	2003 03 11.1	11 23.53 -09 15.1 18.3	-0.92 + 3.3	4.6/15.1	43382
2000 JM ₂₁	2003 03 10.9	11 22.91 -01 42.0 19.3	-1.00 + 5.7	2.0/12.7	27664	2001 TC ₂₁₄	2003 03 11.1	11 23.54 +12 57.6 18.5	-0.94 + 7.5	3.4/08.1	43441
1997 SN ₅	2003 03 10.9	11 22.93 +04 18.4 21.9	-0.90 + 6.3	0.1/10.8	25692	2001 UY ₁₁₁	2003 03 11.1	11 23.54 +22 42.2 18.7	-1.08 + 1.5	6.5/05.8	30519
1995 SA ₁₇	2003 03 10.9	11 22.93 +03 56.3 21.1	-0.76 + 4.9	0.0/11.0	27583	2000 RW ₃₄	2003 03 11.1	11 23.55 +03 41.4 19.7	-0.83 + 2.2	0.1/11.2	10972
1998 SD ₇₁	2003 03 10.9	11 22.99 +08 02.2 18.4	-1.04 + 6.5	1.7/09.7	43336	2001 SS ₁₀₈	2003 03 11.1	11 23.61 +17 39.1 18.3	-0.97 + 2.7	3.9/07.1	30466
2001 SM ₂₈₉	2003 03 10.9	11 23.00 +11 00.0 18.6	-0.86 + 5.5	2.2/08.7	43430	2001 UV ₁₁	2003 03 11.1	11 23.62 +12 07.6 19.8	-1.00 + 6.6	2.8/08.5	26021
2001 XT ₂₀₅	2003 03 10.9	11 23.01 +00 00.3 19.3	-0.73 + 6.0	1.2/12.3	30584	2001 RO ₁₅₁	2003 03 11.1	11 23.62 +14 21.1 20.6	-0.98 + 5.5	3.4/07.9	33921
2001 VN ₂₈	2003 03 10.9	11 23.03 -12 38.3 20.1	-0.83 + 5.6	4.9/16.6	30534	2000 RK ₉₃	2003 03 11.1	11 23.64 +07 30.2 18.4	-0.83 + 2.5	1.0/10.1	43386
2001 UF ₈₄	2003 03 10.9	11 23.04 -12 33.4 20.3	-0.83 + 6.5	4.7/16.7	30516	2000 QN ₂₅₀	2003 03 11.1	11 23.64 +17 08.7 19.3	-0.76 + 6.6	3.8/06.5	43383
2000 GX ₁₇₇	2003 03 10.9	11 23.08 +11 57.5 19.1	-1.07 + 5.2	3.3/08.6	42924	1999 KJ ₁₄	2003 03 11.1	11 23.65 -05 22.2 19.4	-0.73 + 5.4	2.3/14.3	43352
2001 RO ₁₁	2003 03 10.9	11 23.08 +10 02.9 19.3	-0.87 + 3.4	1.9/09.2	43414	1999 RW ₁₀₀	2003 03 11.1	11 23.65 -12 21.7 19.3	-0.77 + 3.6	4.0/16.3	43353
2001 XB ₂₀₈	2003 03 10.9	11 23.09 -09 32.0 19.7	-0.74 + 6.1	3.9/15.7	43463	2001 XW ₂₁₆	2003 03 11.1	11 23.69 +22 45.8 18.1	-0.90 + 5.8	6.5/04.5	43463
2001 RE ₁₈	2003 03 10.9	11 23.11 +04 56.2 19.8	-0.98 + 6.3	0.3/10.7	43415	2001 YY ₄₁	2003 03 11.1	11 23.70 +00 32.2 20.0	-0.84 + 4.4	1.0/12.2	30595
2001 WW ₁₆	2003 03 10.9	11 23.11 +07 16.0 18.7	-0.90 + 4.7	1.3/10.0	43457	2001 UZ ₇₁	2003 03 11.1	11 23.71 +21 47.6 18.2	-0.75 + 7.9	6.0/04.6	43446
2001 QW ₂₀	2003 03 10.9	11 23.12 -00 46.9 18.7	-1.11 + 2.9	2.0/12.3	20877	1996 VC ₅	2003 03 11.1	11 23.76 +11 47.8 20.8	-0.82 + 5.6	2.3/08.6	6195
2000 VY ₅₀	2003 03 10.9	11 23.14 -23 53.2 19.5	-0.75 + 5.0	7.3/21.0	27144	2000 SE ₁₄₃	2003 03 11.1	11 23.79 -01 56.5 19.7	-0.72 + 4.7	1.5/13.1	30394
2001 VZ ₁₀₄	2003 03 10.9	11 23.17 -00 56.7 19.1	-0.87 + 5.3	1.8/12.5	43456	1998 WS ₃₆	2003 03 11.1	11 23.79 -06 01.9 19.9	-0.97 + 5.5	3.8/14.3	43338
2000 NK ₂₂	2003 03 10.9	11 23.19 -16 08.1 18.4	-0.98 + 2.5	6.7/16.8	30357	1999 JG ₄₂	2003 03 11.1	11 23.81 -01 43.4 19.5	-0.78 + 5.7	1.6/13.0	43349
2001 SR ₆₁	2003 03 10.9	11 23.19 +00 33.8 19.7	-0.94 + 8.6	1.2/12.1	25967	2001 XH ₁₃₁	2003 03 11.1	11 23.82 +18 57.5 18.3	-0.79 + 4.8	4.8/06.1	43462
2001 UD ₁₅₂	2003 03 10.9	11 23.21 +36 18.2 18.6	-1.09 + 2.6	11.6/27.3	43449	2001 RD ₁₄₂	2003 03 11.1	11 23.84 +23 04.2 21.6	-0.82 + 5.2	4.7/04.8	23707
2000 SM ₁₃₃	2003 03 11.0	11 23.11 -13 45.0 19.1	-0.78 + 3.8	5.0/16.8	25856	2001 XS ₂₃₈	2003 03 11.1	11 23.84 +08 50.9 18.4	-0.81 + 5.0	1.3/09.6	43212
2001 SK ₂₀₈	2003 03 11.0	11 23.11 +07 30.7 20.1	-0.94 + 7.8	1.2/09.8	25983	2001 VV ₇	2003 03 11.1	11 23.86 +16 14.8 19.3	-0.93 + 2.7	4.4/07.5	43152
2001 XO ₂₀₄	2003 03 11.0	11 23.12 +06 45.2 20.7	-0.78 + 6.6	0.8/10.1	27338	2000 QB ₉	2003 03 11.1	11 23.89 -01 48.8 20.0	-0.83 + 3.9	1.5/13.0	30363
2000 SW ₁₉₂	2003 03 11.0	11 23.18 +01 59.2 19.0	-0.74 + 5.0	0.5/11.7	42941	1995 MJ ₄	2003 03 11.1	11 23.91 +04 06.6 19.5	-0.75 + 7.5	0.1/11.1	43326
2001 TW ₂₂₉	2003 03 11.0	11 23.20 +10 41.0 19.7	-0.87 + 6.7	2.0/08.8	31956	2001 RJ ₅₆	2003 03 11.1	11 23.92 +12 10.9 18.7	-1.04 + 4.1	3.1/08.8	42998
2000 SK ₂₃	2003 03 11.0	11 23.21 -11 40.4 19.1	-0.66 + 7.0	3.7/16.7	43387	2002 AC ₈₃	2003 03 11.2	11 23.93 -10 01.1 20.6	-0.82 + 2.9	3.8/15.5	23389
2001 WP ₅₃	2003 03 11.0	11 23.21 -00 14.6 20.1	-0.81 + 6.1	1.5/12.4	27299	2001 SX ₃₀₆	2003 03 11.2	11 23.95 +04 23.2 20.5	-1.05 + 5.6	0.2/11.1	22864
2000 HT ₅₄	2003 03 11.0	11 23.22 -04 12.0 19.0	-0.92 + 7.3	2.8/13.7	43364	2001 SL ₁₁₀	2003 03 11.2	11 23.95 +06 09.3 19.2	-1.03 + 3.9	0.8/10.6	25972
2001 TJ ₄₄	2003 03 11.0	11 23.24 -02 28.9 17.9	-0.92 + 3.7	1.9/12.9	30475	2000 SA ₁₃₅	2003 03 11.2	11 24.00 -10 24.3 19.1	-0.81 + 7.4	4.7/16.1	43389
2001 XA ₇₂	2003 03 11.0	11 23.25 +22 57.0 19.2	-0.76 + 5.9	5.1/04.3	43461	1981 EB ₃	2003 03 11.2	11 24.00 -08 40.4 18.7	-0.71 + 6.3	4.3/15.6	21943
2001 YF ₁₄₆	2003 03 11.0	11 23.31 +07 52.9 20.1	-0.78 + 4.7	1.1/09.8	43467	2002 XF ₄₆	2003 03 11.2	11 24.05 -10 47.7 17.5	-0.70 + 1.7	7.2/16.2	43480
2000 SY ₁₁₁	2003 03 11.0	11 23.32 +13 05.0 19.6	-0.81 + 2.9	2.4/08.2	30392	2001 UG ₁₈₆	2003 03 11.2	11 24.07 -03 43.8 19.3	-0.99 + 3.7	3.1/13.5	43450
2001 XF ₂₀₄	2003 03 11.0	11 23.34 +05 03.3 20.9	-0.75 + 6.0	0.3/10.7	23277	1998 KZ	2003 03 11.2	11 24.13 +46 12.9 18.5	-1.69 - 2.4	17.9/26.3	41537
2001 XV ₂₅₆	2003 03 11.0	11 23.37 +03 22.2 20.5	-0.75 + 6.6	0.2/11.3	33951	2001 SH ₆₁	2003 03 11.2	11 24.14 -01 30.8 21.0	-0.87 + 7.7	1.6/13.1	25967
1998 HB ₁₁₆	2003 03 11.0	11 23.37 +21 57.8 18.6	-0.82 + 4.9	5.4/04.8	43334	2001 SS ₄	2003 03 11.2	11 24.16 +11 26.4 18.1	-1.07 + 2.4	3.4/09.2	43420
2001 SL ₁₆₂	2003 03 11.0	11 23.37 +02 19.0 19.1	-0.91 + 4.7	0.6/11.6	43038	2001 XK ₂₃₆	2003 03 11.2	11 24.17 +08 15.9 20.6	-0.96 + 5.2	1.4/09.9	26092
2001 UD ₁₇₉	2003 03 11.0	11 23.39 -08 47.7 21.0	-0.80 + 7.8	4.1/15.6	30529	2001 RY ₈₁	2003 03 11.2	11 24.17 +19 28.4 19.7	-1.01 + 2.3	5.0/06.8	30464
2001 SR ₃₀₇	2003 03 11.0	11 23.39 +10 54.8 18.2	-0.91 + 6.7	2.9/08.8	43431	2001 QA ₂₁₉	2003 03 11.2	11 24.18 -12 03.4 17.7	-1.77 -11.3	8.1/13.2	43411
2003 BF ₈₄	2003 03 11.0	11 23.42 +12 31.2 18.1	-0.67 +13.9	2.6/07.6	43504	2001 XE ₁₀₂	2003 03 11.2	11 24.22 -26 22.4 18.3	-0.77 + 8.6	11.0/23.9	23969

2001 XH ₇₃	2003 03 11.2	11 24.24 +06 20.5 20.1	-0.85 + 5.8	0.8/10.5	30571
2003 EF	2003 03 11.2	11 24.25 +08 04.4 19.0	-0.88 + 7.2	1.7/09.9	43311
2001 QO ₂₈₂	2003 03 11.2	11 24.25 +17 30.2 19.2	-0.97 + 2.9	3.9/07.3	30462
2000 SH ₈₄	2003 03 11.2	11 24.25 +12 28.8 22.1	-0.86 + 3.5	2.2/08.6	20821
2001 TH ₆₀	2003 03 11.2	11 24.26 +07 52.4 20.7	-0.89 + 5.1	1.3/10.0	30478
2001 SA ₄₀	2003 03 11.2	11 24.26 +15 24.3 20.1	-0.92 + 3.5	3.7/07.8	23716
2002 AE ₁₈₄	2003 03 11.2	11 24.29 +08 34.4 18.8	-0.79 + 9.8	1.5/09.6	43224
1989 SR ₄	2003 03 11.2	11 24.29 +10 33.8 19.4	-0.94 + 4.8	2.2/09.2	43322
2001 QZ ₂₄₅	2003 03 11.2	11 24.29 +06 00.9 19.6	-1.00 + 3.9	0.7/10.7	25930
2001 TB ₂₁₉	2003 03 11.3	11 24.24 +10 21.5 19.0	-0.80 + 7.6	2.0/09.1	30499
2001 VZ ₄₇	2003 03 11.3	11 24.26 +06 02.5 18.9	-0.91 + 5.2	0.7/10.6	43453
1989 UO ₇	2003 03 11.3	11 24.27 +01 37.8 19.3	-0.88 + 6.4	0.7/12.0	23418
2001 YG ₁₃₁	2003 03 11.3	11 24.28 +04 18.0 18.9	-1.01 + 2.0	0.1/11.2	43220
2001 QL	2003 03 11.3	11 24.29 +04 50.7 19.4	-1.02 + 4.7	0.3/11.0	43402
2001 UZ ₇₃	2003 03 11.3	11 24.30 +07 08.0 21.0	-0.91 + 6.6	1.0/10.3	23866
2001 UA ₁₇₆	2003 03 11.3	11 24.31 +08 59.8 20.3	-0.85 + 5.9	1.7/09.6	43146
2000 SR ₁₃₀	2003 03 11.3	11 24.34 -14 30.1 19.5	-0.91 + 4.7	5.9/17.1	7576
2000 NY	2003 03 11.3	11 24.37 -01 47.8 18.0	-0.94 + 5.7	2.5/13.1	43372
2000 HG ₅₄	2003 03 11.3	11 24.38 -00 16.0 19.0	-0.95 + 7.0	1.5/12.6	43364
2000 KX ₃₄	2003 03 11.3	11 24.38 -06 41.6 19.6	-0.92 + 7.1	3.6/14.8	30355
2001 TS ₇₉	2003 03 11.3	11 24.40 +06 49.8 19.7	-0.92 + 6.9	1.0/10.4	26012
1995 SY ₆₆	2003 03 11.3	11 24.44 +04 19.0 20.8	-0.78 + 4.9	0.1/11.2	24942
2001 RH ₁₃₃	2003 03 11.3	11 24.49 +11 02.2 19.9	-0.92 + 5.2	2.4/09.1	25385
2001 VP ₇₀	2003 03 11.3	11 24.57 +03 57.9 20.4	-0.76 + 4.9	0.0/11.3	30544
2000 QB ₄₃	2003 03 11.3	11 24.57 +01 12.8 19.0	-0.87 + 5.5	0.9/12.2	43378
2001 RR ₄₉	2003 03 11.3	11 24.59 +01 58.8 19.0	-0.93 + 6.0	0.6/12.0	23692
2001 XK ₁₃₂	2003 03 11.3	11 24.59 +12 19.4 20.3	-0.87 + 5.4	2.6/08.6	30578
2001 XC ₁₅	2003 03 11.3	11 24.60 +20 53.3 19.8	-0.90 + 2.6	5.0/06.1	23946
2001 QZ ₂₁₅	2003 03 11.3	11 24.61 +06 25.4 19.9	-0.99 + 5.5	0.9/10.6	20919
2001 VQ ₃₂	2003 03 11.3	11 24.63 +22 24.5 20.0	-0.84 + 3.5	4.9/05.4	30535
2001 TJ ₁₉₁	2003 03 11.3	11 24.65 +05 50.4 19.7	-0.89 + 4.4	0.7/10.8	30494
2001 TG ₃₂	2003 03 11.3	11 24.66 -00 05.3 19.7	-0.92 + 4.1	1.2/12.6	23794
2001 XY ₉₂	2003 03 11.3	11 24.67 -08 18.6 21.0	-0.94 + 5.5	4.1/15.2	43462
2001 VK ₂	2003 03 11.4	11 24.61 +31 28.7 20.1	-0.92 + 1.8	7.7/02.5	30529
2001 RJ ₁₂₆	2003 03 11.4	11 24.62 +11 10.2 18.7	-1.03 + 4.5	2.8/09.2	31953
2001 YS ₅₀	2003 03 11.4	11 24.64 +01 52.6 20.1	-0.93 + 5.4	0.6/12.0	27355
2000 WT ₁₈₀	2003 03 11.4	11 24.65 +17 09.6 20.9	-0.69 + 6.0	2.9/06.7	11007
1999 CC ₈₉	2003 03 11.4	11 24.66 +08 24.0 18.3	-0.94 + 6.8	1.8/10.0	43344
2000 RN ₉₈	2003 03 11.4	11 24.68 -15 58.2 20.2	-0.96 + 3.0	6.5/17.3	25844
2001 XP ₉₀	2003 03 11.4	11 24.69 +00 19.1 18.4	-0.79 + 4.6	1.2/12.5	43461
2001 XV ₁₀₉	2003 03 11.4	11 24.72 +20 02.5 20.3	-0.91 + 5.5	5.1/06.1	23971
2001 XJ ₉₀	2003 03 11.4	11 24.73 +01 52.6 19.4	-0.86 + 5.4	0.7/12.0	30573
2000 SG ₂₉₀	2003 03 11.4	11 24.74 -02 26.1 20.3	-0.74 + 4.4	1.7/13.5	43392
2001 QT ₈₃	2003 03 11.4	11 24.74 +05 32.0 18.1	-1.04 + 1.2	0.6/11.0	42968
2001 SR ₂₅₄	2003 03 11.4	11 24.77 +06 43.0 21.1	-0.84 + 6.7	0.8/10.5	23771
1998 FP ₁₀₅	2003 03 11.4	11 24.77 -06 26.7 18.9	-0.74 + 6.8	3.2/15.0	43333
2000 MW ₁	2003 03 11.4	11 24.80 -12 50.0 20.0	-0.89 + 3.6	4.8/16.6	25795
2001 QC ₂₉₃	2003 03 11.4	11 24.83 -31 31.9 20.0	-1.10 + 2.4	10.8/23.2	30462
2001 QB ₁₉₅	2003 03 11.4	11 24.85 -07 54.5 19.4	-0.86 + 5.3	3.4/15.3	25925
2001 WE ₃₅	2003 03 11.4	11 24.86 +09 52.4 20.4	-0.94 + 6.3	1.9/09.5	30556
2001 WQ ₃₇	2003 03 11.4	11 24.92 +10 26.7 20.4	-0.93 + 6.6	2.2/09.3	41759

2001 TG ₈₃	2003 03 11.4	11 24.92 -01 58.8 19.0	-0.98 + 4.3	2.2/13.2	33479
2001 VS ₆₃	2003 03 11.4	11 24.95 +03 44.4 22.0	-0.92 + 5.5	0.0/11.5	30542
1994 WZ ₇	2003 03 11.4	11 25.01 +01 09.8 19.9	-0.90 + 8.3	0.9/12.4	25681
2001 UR ₉₈	2003 03 11.4	11 25.02 +01 05.8 18.8	-0.79 + 7.4	1.0/12.4	43130
2001 QJ ₂₉₅	2003 03 11.5	11 24.97 +02 11.0 19.0	-0.92 + 7.8	0.5/12.0	25936
2001 UN	2003 03 11.5	11 24.98 -11 14.9 19.6	-0.96 + 3.0	5.0/16.1	30503
2001 XT ₁₅₁	2003 03 11.5	11 24.99 -02 06.4 20.5	-0.75 + 4.8	1.6/13.4	30580
2003 CQ ₇	2003 03 11.5	11 25.03 +09 17.1 18.3	-1.09 + 2.0	2.4/10.0	43297
2001 XD ₃₅	2003 03 11.5	11 25.03 -15 03.0 18.8	-0.90 + 3.9	5.8/17.6	30565
2000 RC ₁₉	2003 03 11.5	11 25.04 -07 58.0 19.6	-0.92 + 2.5	3.6/14.9	27026
2001 XT ₅₈	2003 03 11.5	11 25.04 -02 00.6 19.9	-0.77 + 5.6	1.7/13.4	43201
2000 JX ₇₆	2003 03 11.5	11 25.05 -03 59.6 18.7	-1.00 + 5.1	3.4/13.9	43368
2000 OP ₅₉	2003 03 11.5	11 25.07 +07 17.2 19.5	-0.85 + 6.6	1.1/10.4	43375
1995 CZ ₁	2003 03 11.5	11 25.15 -32 51.1 18.4	-1.31 - 1.2	17.0/22.1	43326
2001 WP ₄₅	2003 03 11.5	11 25.17 +06 14.8 19.0	-0.92 + 5.2	0.9/10.8	43458
1998 HM ₁₂₄	2003 03 11.5	11 25.17 -13 27.9 17.8	-0.67 + 8.2	4.6/18.0	43334
2000 OA ₁	2003 03 11.5	11 25.18 -05 04.0 20.8	-0.87 + 3.7	2.5/14.2	26968
2001 XR ₂₀₇	2003 03 11.5	11 25.20 +20 17.2 19.2	-0.67 + 4.5	4.2/05.8	30584
2001 WP ₇	2003 03 11.5	11 25.22 +13 11.2 20.5	-0.88 + 6.0	2.8/08.5	23930
2000 QY ₈₆	2003 03 11.5	11 25.25 -05 51.1 18.7	-0.94 + 3.6	3.5/14.4	43379
2001 PF ₁₂	2003 03 11.5	11 25.26 +06 37.8 18.7	-0.94 + 7.1	1.1/10.6	43401
2001 TO ₂₈	2003 03 11.5	11 25.26 -04 03.1 20.5	-0.99 + 5.9	2.6/14.0	23793
2001 XA ₁₁₄	2003 03 11.5	11 25.29 -06 06.8 20.2	-0.85 + 4.1	2.9/14.7	30577
2001 SU ₁₇	2003 03 11.5	11 25.32 +05 14.2 18.4	-0.91 + 8.6	0.5/11.1	43014
2001 TD ₄₂	2003 03 11.5	11 25.34 -29 22.9 18.5	-0.84 + 2.0	9.2/23.3	30475
1998 HH ₁₃₀	2003 03 11.5	11 25.38 -01 17.8 18.8	-0.71 + 8.2	1.5/13.4	43334
2001 QF ₂₀₈	2003 03 11.6	11 25.34 +12 16.7 19.9	-1.00 + 7.3	3.3/08.9	43410
2001 TR ₁₉₅	2003 03 11.6	11 25.40 +07 49.4 17.8	-0.67 +13.8	1.6/10.0	43441
1999 RW ₁₉₂	2003 03 11.6	11 25.40 +09 43.8 19.2	-0.69 + 8.3	1.7/09.4	43353
2000 QG ₁₆	2003 03 11.6	11 25.41 +03 00.5 20.4	-0.80 + 4.9	0.2/11.9	30363
2001 VX ₈₉	2003 03 11.6	11 25.43 +01 55.8 18.3	-0.77 +11.7	0.6/12.3	43455
1999 AP ₁₇	2003 03 11.6	11 25.43 +05 28.7 19.3	-0.91 + 6.9	0.7/11.1	43340
2001 UG ₁₆₈	2003 03 11.6	11 25.46 -04 00.8 19.0	-0.92 + 3.5	2.2/14.0	30527
2001 SJ ₇₀	2003 03 11.6	11 25.49 +12 34.3 21.0	-0.87 + 5.9	2.5/08.8	25969
1999 JT ₈₆	2003 03 11.6	11 25.53 +28 16.2 18.5	-0.99 + 3.3	8.8/03.3	43350
2001 OR ₅₅	2003 03 11.6	11 25.54 -02 37.6 19.5	-0.99 + 2.8	2.0/13.5	25901
2000 UR ₈₇	2003 03 11.6	11 25.54 -14 04.3 18.8	-0.67 + 7.9	5.1/18.3	43395
1999 JP ₁₂	2003 03 11.6	11 25.57 +18 20.6 18.0	-0.81 + 7.6	5.3/06.5	43349
1999 WW ₁₁	2003 03 11.6	11 25.67 -00 46.4 20.4	-0.48 + 3.2	0.8/13.2	30337
2001 QB ₁₆₄	2003 03 11.6	11 25.70 +18 07.6 18.2	-0.89 + 8.7	5.7/06.6	43409
2001 QW ₁₁₁	2003 03 11.6	11 25.72 +27 29.5 18.0	-1.06 + 2.5	8.2/04.1	43407
2001 VO ₈₀	2003 03 11.6	11 25.72 -15 04.3 19.4	-0.83 + 6.6	5.8/18.3	30545
2001 XF ₉₇	2003 03 11.6	11 25.73 -30 47.9 18.6	-0.92 + 3.0	10.8/24.0	30574
2000 JW ₃₄	2003 03 11.6	11 25.73 -01 10.9 19.1	-0.97 + 6.3	1.7/13.2	30355
2001 TH ₆₁	2003 03 11.6	11 25.73 +25 35.3 20.1	-1.00 + 2.5	6.9/05.0	30478
2000 TK ₃₄	2003 03 11.7	11 25.72 +12 18.3 19.7	-0.81 + 4.4	2.3/08.9	7218
2001 QF ₇₄	2003 03 11.7	11 25.73 +03 58.2 19.2	-0.95 + 5.2	0.1/11.6	25912
2001 SX ₂	2003 03 11.7	11 25.73 +03 04.0 20.6	-0.93 + 8.4	0.2/11.9	23708
2000 QT ₁₃₈	2003 03 11.7	11 25.74 +02 48.0 19.4	-0.72 + 7.2	0.2/12.0	13704
2000 SJ ₂₉₃	2003 03 11.7	11 25.78 +07 00.5 18.6	-0.82 + 2.2	0.8/10.7	43392
2001 RG ₈₁	2003 03 11.7	11 25.78 -01 18.9 19.8	-0.94 + 6.9	1.7/13.3	25946

2001 SN ₁₆₂	2003 03 11.7	11 25.83 +00 25.2 18.8	-0.89 + 6.3	1.1/12.8	43038
2000 UD ₆₀	2003 03 11.7	11 25.87 -01 46.2 19.4	-0.75 + 4.4	1.5/13.5	43394
2001 QY ₂₄₇	2003 03 11.7	11 25.89 +02 51.6 20.7	-0.96 + 6.5	0.3/12.0	23675
2001 TV ₁₉₁	2003 03 11.7	11 25.90 -07 33.5 17.7	-1.02 + 3.7	4.8/15.0	43096
2000 NT ₁₄	2003 03 11.7	11 25.91 +15 48.1 18.9	-0.78 + 7.3	3.4/07.5	43372
2001 TZ ₁₅₃	2003 03 11.7	11 25.92 +09 19.9 18.3	-0.76 + 9.3	1.7/09.7	43439
2001 UX ₇₇	2003 03 11.7	11 25.97 +00 30.9 19.0	-0.93 + 6.6	1.3/12.8	43125
6826 P-L	2003 03 11.7	11 25.97 +10 56.4 19.0	-0.81 + 4.2	2.0/09.4	43522
2000 SU ₂₉₁	2003 03 11.7	11 25.98 +00 01.3 19.9	-0.78 + 4.9	1.1/12.9	25867
2000 HO ₁₈	2003 03 11.7	11 25.99 +11 22.8 20.3	-1.02 + 5.5	2.7/09.4	23533
2001 TG ₇₉	2003 03 11.7	11 26.00 +23 58.3 20.8	-0.92 + 4.2	5.5/05.2	30482
2001 XL ₃₁	2003 03 11.7	11 26.02 -27 07.3 19.8	-1.05 + 2.5	9.0/21.2	30565
2000 AZ ₉₂	2003 03 11.7	11 26.04 -25 22.2 18.5	-1.47 - 1.2	12.5/19.0	18225
2001 YT ₇₄	2003 03 11.7	11 26.04 +14 17.5 20.3	-0.77 + 4.3	2.7/08.3	26101
2001 XE ₁₁	2003 03 11.7	11 26.04 -03 16.0 18.4	-1.02 + 1.2	2.5/13.6	43459
2000 NV ₂₄	2003 03 11.7	11 26.05 -22 16.7 18.4	-0.87 + 2.2	6.8/20.4	43373
2001 SB ₂₂₀	2003 03 11.7	11 26.11 +07 58.2 19.0	-0.99 + 4.5	1.9/10.5	43428
2001 SW ₃₁₅	2003 03 11.7	11 26.11 +03 33.8 20.6	-0.84 + 3.2	0.0/11.8	33926
1999 GT ₁₃	2003 03 11.7	11 26.14 +05 00.6 19.5	-0.93 + 4.3	0.5/11.4	43348
1993 UN ₂	2003 03 11.8	11 26.10 -00 46.2 18.1	-0.90 + 3.9	1.9/13.2	43325
2001 RS ₅₈	2003 03 11.8	11 26.11 +08 59.7 19.7	-0.96 + 5.4	1.8/10.2	25941
2000 QN ₄₀	2003 03 11.8	11 26.12 +00 46.0 20.3	-0.86 + 4.3	1.0/12.7	43378
2001 TH ₇₀	2003 03 11.8	11 26.17 +04 56.3 21.1	-0.96 + 5.1	0.4/11.4	30480
2001 XD ₂₁	2003 03 11.8	11 26.17 +30 28.6 20.3	-0.80 + 3.9	6.2/02.3	30563
2001 QF ₈₉	2003 03 11.8	11 26.19 +07 20.3 20.5	-1.05 + 5.6	1.3/10.7	23649
2001 VC ₂₉	2003 03 11.8	11 26.21 +14 36.8 18.8	-0.87 + 4.7	3.5/08.3	30534
2001 XM ₄₈	2003 03 11.8	11 26.21 -16 22.8 20.0	-0.90 + 4.2	6.5/18.5	23954
2000 OQ ₈	2003 03 11.8	11 26.22 -13 27.2 18.4	-1.07 + 1.2	6.1/16.4	4963
2001 UE ₁₂₂	2003 03 11.8	11 26.24 +08 39.8 19.3	-0.79 + 4.8	1.6/10.2	43448
2000 QA ₁₀	2003 03 11.8	11 26.24 +01 33.7 20.9	-0.81 + 4.9	0.6/12.5	26978
2000 SN ₄₇	2003 03 11.8	11 26.28 -06 50.3 19.6	-0.79 + 7.3	3.0/15.4	13745
2001 TE ₃₇	2003 03 11.8	11 26.29 +19 38.1 19.0	-0.88 + 2.6	4.6/06.9	26008
2000 QM ₁₉₁	2003 03 11.8	11 26.31 +14 47.7 19.1	-0.75 + 6.6	3.2/08.0	43382
1999 CA ₁₃₈	2003 03 11.8	11 26.33 +02 00.5 19.5	-0.97 + 5.4	0.6/12.4	41568
2001 OC ₆₄	2003 03 11.8	11 26.35 +10 38.1 19.6	-0.98 + 6.9	2.5/09.6	41696
2000 RY ₉₆	2003 03 11.8	11 26.36 -18 09.5 19.4	-0.80 + 5.3	5.8/19.3	25156
2001 TX ₂₈	2003 03 11.8	11 26.37 -02 24.7 20.1	-0.93 + 5.5	1.9/13.8	30473
2000 RY ₂₅	2003 03 11.8	11 26.39 -08 00.6 19.8	-0.79 + 8.3	3.6/16.0	6320
2001 XL ₁	2003 03 11.8	11 26.40 -20 03.7 19.1	-0.91 + 4.2	6.5/19.9	30560
2001 SY ₆₇	2003 03 11.8	11 26.40 +06 19.3 19.5	-0.92 + 8.1	0.9/11.0	43422
2001 WF ₃₁	2003 03 11.8	11 26.41 +07 32.6 19.7	-0.82 + 6.4	1.3/10.6	25434
2001 UT ₇₇	2003 03 11.8	11 26.42 +11 01.8 20.4	-0.86 + 5.1	2.2/09.5	30515
2001 YD ₁₅₂	2003 03 11.8	11 26.43 -15 20.4 20.6	-0.84 + 2.2	5.2/17.8	33520
2000 SP ₁₃₂	2003 03 11.8	11 26.45 -14 30.2 20.1	-0.89 + 4.3	5.3/17.6	10982
2001 XW ₂₃₁	2003 03 11.8	11 26.48 -05 12.7 19.5	-0.84 + 4.8	2.9/14.7	26091
1998 HQ ₁₇	2003 03 11.8	11 26.49 -04 06.5 19.5	-0.79 + 4.2	2.3/14.3	33766
2000 LJ ₃₂	2003 03 11.8	11 26.49 -11 58.3 19.6	-0.77 + 5.2	3.8/17.2	14902
2000 CB ₈	2003 03 11.8	11 26.50 -00 39.9 18.0	-1.51 - 3.2	2.1/12.7	43356
1995 FR ₇	2003 03 11.9	11 26.43 +10 48.6 19.4	-0.86 + 6.4	2.1/09.5	25682
2000 QO ₈₈	2003 03 11.9	11 26.45 -04 10.7 19.9	-0.83 + 5.1	2.4/14.4	22360
2001 VW ₈₀	2003 03 11.9	11 26.48 -30 25.3 19.0	-0.88 + 5.5	11.5/25.2	30545

2000 GO ₆₈	2003 03 11.9	11 26.48 +10 19.8 20.2	-1.04 + 5.2	2.4/09.9	25776
2000 SQ ₃₅₉	2003 03 11.9	11 26.48 -16 22.2 19.6	-0.73 + 5.1	5.4/18.9	18296
2001 VS ₆₈	2003 03 11.9	11 26.51 -15 03.5 20.1	-0.89 + 4.6	5.5/18.1	30544
1999 AY ₁₄	2003 03 11.9	11 26.52 +17 19.6 20.2	-0.93 + 7.8	4.7/07.3	38208
2000 SL ₃₁₁	2003 03 11.9	11 26.53 -03 32.1 19.2	-0.91 + 0.5	1.8/13.9	25254
2000 OA ₄₃	2003 03 11.9	11 26.53 -08 09.1 17.6	-1.05 + 2.5	4.7/15.1	43375
2001 QA ₇₈	2003 03 11.9	11 26.53 -10 16.5 18.7	-0.79 + 7.3	4.1/16.8	42966
2001 ST ₆₂	2003 03 11.9	11 26.58 +10 00.8 21.7	-0.99 + 4.4	2.0/10.0	25967
1999 LM	2003 03 11.9	11 26.58 -17 51.3 19.1	-0.86 + 5.6	7.7/19.1	43352
2001 SW ₂₃₂	2003 03 11.9	11 26.59 +18 38.3 18.6	-1.08 + 0.6	5.7/07.9	43428
1997 RV ₉	2003 03 11.9	11 26.65 +08 32.4 19.2	-1.01 + 3.7	1.7/10.5	43329
2001 RN ₂₀	2003 03 11.9	11 26.66 +02 13.9 20.8	-0.99 + 7.4	0.5/12.4	31952
2001 TT ₁₃₁	2003 03 11.9	11 26.67 +09 58.1 19.5	-0.79 +14.0	2.1/09.5	43086
2000 QN ₁₃₅	2003 03 11.9	11 26.69 +09 08.2 19.0	-0.81 + 3.0	1.4/10.3	43381
2001 QD ₇₂	2003 03 11.9	11 26.72 +05 25.0 19.9	-0.96 + 5.5	0.6/11.4	43405
2001 XU ₅₄	2003 03 11.9	11 26.73 -02 19.2 19.4	-0.83 + 5.6	1.8/13.9	30568
2001 QO ₂₉₅	2003 03 11.9	11 26.73 +25 53.5 19.2	-0.89 + 4.2	6.4/04.5	43413
2001 VY ₆₃	2003 03 11.9	11 26.83 +13 54.6 20.3	-1.04 + 4.6	3.6/08.9	23914
1995 YK ₅	2003 03 11.9	11 26.83 +19 53.4 20.0	-0.78 + 4.1	4.4/06.5	23431
1996 TB ₂	2003 03 11.9	11 26.85 +04 31.8 19.2	-0.83 + 6.6	0.3/11.7	43328
2003 BX ₈₁	2003 03 11.9	11 26.85 +08 43.6 18.1	-0.79 + 9.5	1.9/10.2	43503
2001 SW ₃₀₄	2003 03 11.9	11 26.85 -02 24.7 18.7	-0.81 + 6.8	2.6/14.0	43431
2001 UV ₁₁₅	2003 03 12.0	11 26.80 -03 52.3 19.9	-0.95 + 7.7	2.7/14.4	30519
2000 UV ₁₀₂	2003 03 12.0	11 26.81 -01 39.1 19.8	-0.74 + 4.1	1.4/13.7	43395
2001 XS ₁₈₂	2003 03 12.0	11 26.81 -09 53.2 19.6	-0.77 + 3.8	3.7/16.3	43463
2001 QO ₂₀₆	2003 03 12.0	11 26.84 +05 29.8 19.6	-0.98 + 7.3	0.7/11.4	20916
2001 XY ₁₈₇	2003 03 12.0	11 26.87 +03 56.1 19.9	-0.77 + 5.5	0.1/11.9	26085
2001 QK ₇₆	2003 03 12.0	11 26.89 -04 24.3 19.4	-0.87 + 7.1	2.5/14.7	43405
2001 WE ₅	2003 03 12.0	11 26.90 -06 03.1 19.9	-1.00 + 7.1	3.6/15.0	43457
2001 TV ₃₉	2003 03 12.0	11 26.92 +11 58.6 19.1	-0.91 + 3.1	2.5/09.5	43069
2000 SW ₄₆	2003 03 12.0	11 26.93 -12 27.5 19.9	-0.89 + 3.9	4.7/17.0	25848
2001 VL ₆₀	2003 03 12.0	11 26.97 +03 30.5 19.5	-0.89 + 4.5	0.0/12.1	43454
2001 VO ₂₇	2003 03 12.0	11 26.98 +10 30.3 20.7	-0.81 + 4.9	1.8/09.8	30534
2001 XX ₂₀₂	2003 03 12.0	11 26.99 +05 04.1 19.9	-0.81 + 7.5	0.5/11.5	31961
2001 WJ ₉₉	2003 03 12.0	11 27.02 +27 47.8 18.3	-0.89 + 6.2	7.9/03.2	43459
2001 TL ₉₆	2003 03 12.0	11 27.03 -09 41.7 17.4	-0.78 + 7.2	6.2/16.7	43436
2001 WL ₃₆	2003 03 12.0	11 27.05 +23 05.1 19.6	-0.85 + 5.0	5.6/05.4	23938
2001 RG ₁₁	2003 03 12.0	11 27.05 +01 42.7 20.9	-0.97 + 8.2	0.6/12.7	25938
2001 VP ₃₅	2003 03 12.0	11 27.06 -07 48.5 19.6	-0.79 + 6.2	3.3/15.9	30536
1999 AV ₂₃	2003 03 12.0	11 27.11 +19 13.7 18.3	-0.87 + 7.5	6.2/06.6	43341
2001 TF ₂₉	2003 03 12.0	11 27.11 +01 45.7 18.0	-0.90 + 4.9	0.6/12.6	23793
2001 TL ₁₈₄	2003 03 12.0	11 27.12 -03 14.5 19.0	-0.89 + 6.7	2.9/14.3	43440
1994 TX ₈	2003 03 12.0	11 27.12 +01 27.1 18.5	-0.90 + 7.2	0.9/12.8	43325
2000 OP ₃₈	2003 03 12.0	11 27.20 +00 53.8 20.5	-0.78 + 8.2	0.7/13.0	13672
2001 SK ₂₄₂	2003 03 12.0	11 27.23 +06 26.5 19.8	-0.93 + 8.1	1.1/11.1	43428
2000 NK ₂₃	2003 03 12.0	11 27.23 +07 24.0 20.6	-0.86 + 5.1	1.1/10.9	7525
2001 SN ₁₀₇	2003 03 12.0	11 27.25 +00 42.0 19.5	-1.08 + 4.6	1.0/12.9	25972
2001 TP ₁₉	2003 03 12.1	11 27.17 -17 09.8 18.7	-0.89 + 5.4	6.9/19.2	43432
2001 SF ₁₃₁	2003 03 12.1	11 27.17 +01 01.6 19.6	-0.97 + 7.8	0.9/12.9	23742
2001 XN ₃₆	2003 03 12.1	11 27.18 +14 27.8 20.5	-0.94 + 3.8	3.1/08.8	30565
2001 UJ ₁₉	2003 03 12.1	11 27.20 +16 46.5 19.0	-1.02 + 4.8	4.9/08.1	43443

2001 SA ₇₀	2003 03 12.1	11 27.21 +27 18.3 18.6	-0.97 + 3.3	7.4/04.4	43024	2001 KZ ₇₇	2003 03 12.2	11 27.81 +09 22.1 21.1	-0.96 + 5.6	1.9/10.4	38309
2001 TZ ₁₇₈	2003 03 12.1	11 27.22 -06 32.6 19.8	-0.87 + 5.6	3.4/15.4	23839	2001 VR ₉₄	2003 03 12.2	11 27.81 -04 48.1 20.1	-0.70 + 7.5	2.1/15.2	26049
2001 XJ ₂₂₅	2003 03 12.1	11 27.22 +16 35.1 21.4	-0.91 + 4.7	3.9/08.0	30587	2001 VJ ₉	2003 03 12.2	11 27.82 +03 58.6 19.9	-0.76 + 4.8	0.1/12.1	43452
1998 VY	2003 03 12.1	11 27.23 +45 39.9 19.9	-1.59 - 4.4	16.5/01.2	41552	2000 SG ₃₂₅	2003 03 12.2	11 27.83 +00 18.7 19.1	-0.92 + 2.5	1.1/13.2	42942
2001 RC ₁₃₃	2003 03 12.1	11 27.23 +09 48.5 20.0	-0.89 + 6.5	2.0/10.1	25951	2001 XC ₅	2003 03 12.2	11 27.86 +14 06.9 19.8	-0.97 + 6.3	3.8/08.8	30560
2001 VT ₁₀₈	2003 03 12.1	11 27.26 -02 50.0 19.5	-0.84 + 5.4	2.2/14.2	43182	2001 OK ₄₂	2003 03 12.2	11 27.89 -02 04.8 18.5	-0.89 + 6.9	2.0/14.1	43399
2001 SK ₂₈₀	2003 03 12.1	11 27.26 +10 56.7 19.9	-1.00 + 4.5	2.5/09.9	30469	2000 QU ₂₉	2003 03 12.2	11 27.90 +07 11.1 19.9	-0.74 + 4.9	0.9/11.1	30364
1997 SG ₃₂	2003 03 12.1	11 27.27 +06 42.6 20.0	-0.90 + 7.2	1.1/11.1	43329	2001 SD ₁₂₇	2003 03 12.2	11 27.93 +00 04.9 19.3	-0.90 + 8.4	1.4/13.4	43425
1999 BG ₄	2003 03 12.1	11 27.28 +03 35.5 18.8	-0.96 + 4.5	0.0/12.1	43341	2001 SW ₆₈	2003 03 12.2	11 27.94 +08 09.7 20.5	-0.85 + 6.5	1.3/10.7	23724
2001 RJ ₃₄	2003 03 12.1	11 27.28 -00 19.1 20.0	-0.96 + 6.7	1.3/13.4	23689	2001 RP ₇₆	2003 03 12.3	11 27.91 +13 20.4 19.5	-1.05 + 5.3	3.4/09.3	25945
2001 TU ₃₅	2003 03 12.1	11 27.28 +24 09.9 18.8	-1.06 + 2.2	7.0/05.9	43067	2001 UV ₁₅₁	2003 03 12.3	11 28.01 +15 52.5 18.7	-1.01 + 4.8	4.8/08.4	43449
2000 QB ₁₄₀	2003 03 12.1	11 27.33 +06 14.1 18.9	-0.78 + 5.0	0.8/11.3	43381	2001 UR ₄₀	2003 03 12.3	11 28.02 -04 31.5 21.5	-0.81 + 7.2	2.4/15.1	30510
2001 VW ₅₀	2003 03 12.1	11 27.34 -27 48.5 22.0	-0.93 + 6.4	9.1/23.9	30540	2001 YM ₁₄	2003 03 12.3	11 28.02 +04 57.3 20.0	-0.83 + 5.2	0.5/11.8	43465
1994 PV ₂₉	2003 03 12.1	11 27.35 -00 53.1 19.8	-0.96 + 7.0	1.5/13.5	43325	2001 VC ₇₂	2003 03 12.3	11 28.02 +11 39.7 20.9	-0.86 + 5.9	2.3/09.7	30544
2003 CG ₉	2003 03 12.1	11 27.39 +18 54.4 17.1	-1.15 - 2.5	5.1/08.6	43298	2001 YW ₁₅	2003 03 12.3	11 28.03 -01 17.3 19.3	-0.98 + 5.0	1.6/13.8	26096
2001 UU ₆₆	2003 03 12.1	11 27.40 -00 31.1 19.4	-0.98 + 6.4	1.4/13.4	30514	2000 QU ₁₈₃	2003 03 12.3	11 28.03 +02 48.2 18.7	-0.91 + 3.2	0.2/12.5	43382
2001 UX ₁₇₄	2003 03 12.1	11 27.42 +02 32.8 20.1	-0.99 + 6.6	0.4/12.5	23894	2001 UC ₁₅₅	2003 03 12.3	11 28.06 +16 38.9 19.7	-0.87 + 4.5	4.1/08.1	43141
2001 WV ₃₆	2003 03 12.1	11 27.44 +17 15.8 19.6	-0.94 + 5.4	4.6/07.7	30556	2001 RW ₅₇	2003 03 12.3	11 28.07 +10 35.0 18.1	-1.11 + 0.3	2.8/10.5	43416
2001 TQ ₁₈₈	2003 03 12.1	11 27.45 +02 41.7 20.5	-0.95 + 5.6	0.3/12.4	23841	2001 TX ₁₀₁	2003 03 12.3	11 28.09 +03 30.4 21.2	-0.99 + 5.5	0.0/12.3	30483
2001 VB ₃₄	2003 03 12.1	11 27.45 -09 10.1 20.5	-0.79 + 5.5	3.8/16.4	30536	2001 RC ₁₃₄	2003 03 12.3	11 28.09 +07 39.9 18.4	-0.83 +11.4	1.8/10.8	43419
2001 VT	2003 03 12.1	11 27.47 +27 46.6 20.3	-1.05 + 2.6	7.5/04.9	23003	2001 YB ₇₈	2003 03 12.3	11 28.09 +26 31.4 19.9	-0.78 + 4.1	5.8/04.2	27360
2001 YW ₁₀₀	2003 03 12.1	11 27.47 -11 30.5 18.1	-0.77 + 4.7	4.8/17.2	43466	2001 ST ₃₁₆	2003 03 12.3	11 28.12 -09 54.1 19.6	-0.94 + 3.1	4.0/16.3	33926
2001 WW ₄₇	2003 03 12.1	11 27.49 -19 55.8 19.3	-0.77 +10.2	7.7/21.5	26060	2001 QY ₂₂	2003 03 12.3	11 28.13 +03 07.8 20.0	-0.96 + 7.2	0.1/12.5	43403
2000 OZ ₅₄	2003 03 12.1	11 27.50 +01 58.3 19.7	-0.94 + 5.7	0.5/12.7	43375	2001 YW ₄₇	2003 03 12.3	11 28.14 +20 17.9 18.7	-0.79 + 4.4	4.5/06.7	43465
1999 JH ₆₉	2003 03 12.1	11 27.51 -02 59.9 19.0	-0.81 + 8.6	2.1/14.0	41576	2001 TR ₁₈₇	2003 03 12.3	11 28.18 +06 00.9 20.0	-0.98 + 4.1	0.8/11.6	41747
2001 XG ₂	2003 03 12.1	11 27.52 +29 53.2 18.3	-1.32 - 2.0	8.7/05.4	43459	2000 SY ₁₅₉	2003 03 12.3	11 28.21 -21 12.0 18.4	-0.79 + 8.5	6.8/21.6	6379
2001 QA ₂₃₉	2003 03 12.1	11 27.54 +03 43.2 19.0	-1.04 + 3.2	0.1/12.1	42986	2001 UR ₁₂	2003 03 12.3	11 28.24 +15 17.2 19.0	-0.86 + 5.0	3.9/08.5	43443
1996 EC ₈	2003 03 12.1	11 27.57 +05 03.0 20.3	-0.99 + 6.0	0.6/11.7	41525	2001 UD ₁₃	2003 03 12.3	11 28.26 +02 02.0 18.7	-0.86 + 6.7	0.5/12.8	30505
1998 KN ₃₄	2003 03 12.1	11 27.57 +36 21.7 18.5	-0.89 + 3.6	9.6/27.4	43335	2000 JJ ₄₈	2003 03 12.3	11 28.26 -04 04.0 17.8	-1.05 + 3.6	3.4/14.5	43367
2001 RR ₉₂	2003 03 12.1	11 27.61 +03 44.2 19.1	-0.89 + 3.8	0.1/12.1	25948	2000 QV ₇₇	2003 03 12.3	11 28.27 -00 24.8 19.8	-0.83 + 4.4	1.1/13.6	22352
2001 TN ₅₉	2003 03 12.2	11 27.55 -04 17.9 19.5	-0.86 +10.0	2.9/15.0	30477	2000 ST ₂₉₉	2003 03 12.3	11 28.31 -07 06.0 19.2	-0.71 + 6.0	3.1/16.0	43392
2001 SL ₁₃₃	2003 03 12.2	11 27.56 +01 35.9 21.0	-1.05 + 5.2	0.7/12.8	21012	2000 OG ₅₆	2003 03 12.3	11 28.32 -04 31.2 20.5	-0.97 + 2.8	2.4/14.7	4973
2001 TC ₁₅₃	2003 03 12.2	11 27.57 +15 08.6 19.2	-0.92 + 5.4	3.7/08.5	43439	2001 UM ₁₈₈	2003 03 12.3	11 28.33 +06 07.1 20.2	-0.90 + 7.3	0.8/11.5	38328
2001 UT ₁₀₈	2003 03 12.2	11 27.58 +21 05.6 20.3	-0.96 + 4.3	5.5/06.6	30518	2001 TP ₃₃	2003 03 12.4	11 28.27 +15 47.4 19.8	-0.95 + 2.7	3.7/08.8	23794
2000 JM ₈₅	2003 03 12.2	11 27.58 +02 18.2 18.3	-0.88 + 9.1	0.5/12.6	43368	2000 GT ₈₀	2003 03 12.4	11 28.28 +01 02.3 18.7	-0.98 + 7.6	1.0/13.2	43361
2000 SK ₉₈	2003 03 12.2	11 27.58 +01 20.4 18.6	-0.86 + 2.4	0.7/12.8	43389	2000 RA ₉	2003 03 12.4	11 28.28 +05 49.6 19.0	-0.87 + 2.0	0.8/11.7	43384
2000 SF ₃₁	2003 03 12.2	11 27.58 +03 15.0 20.1	-0.79 + 5.6	0.1/12.3	7139	2001 SM ₁₁	2003 03 12.4	11 28.33 -02 15.7 20.5	-1.00 + 3.2	1.8/14.1	25955
2000 QM ₁₀₃	2003 03 12.2	11 27.60 +03 53.0 20.0	-0.78 + 4.7	0.1/12.1	30369	2000 SG ₂₅₂	2003 03 12.4	11 28.37 +13 23.6 19.5	-0.84 + 2.8	2.7/09.3	43391
9590 P-L	2003 03 12.2	11 27.65 +09 35.6 20.0	-0.86 + 4.8	1.8/10.3	43522	2000 QR ₆	2003 03 12.4	11 28.40 +04 34.5 20.6	-0.70 + 5.1	0.3/12.0	41663
6257 P-L	2003 03 12.2	11 27.69 +01 23.5 20.1	-0.94 + 5.1	0.7/12.9	43522	2000 QH ₃₆	2003 03 12.4	11 28.40 -10 25.2 18.6	-0.97 + 1.9	4.8/16.4	43377
1998 XN ₁₆	2003 03 12.2	11 27.69 -40 39.6 17.5	-1.29 - 0.6	16.4/29.2	43339	2001 TB ₁₄₃	2003 03 12.4	11 28.41 +11 04.4 21.1	-1.00 + 5.9	2.5/10.0	30489
2000 SG ₁₅₄	2003 03 12.2	11 27.71 +07 43.8 19.5	-0.74 + 3.9	1.0/10.9	9825	1999 GZ ₆	2003 03 12.4	11 28.46 +43 30.3 19.1	-1.34 - 0.8	12.1/26.6	23484
2000 RG ₂₄	2003 03 12.2	11 27.71 -08 25.4 18.6	-0.84 + 7.2	4.5/16.3	43384	2000 NC ₁₃	2003 03 12.4	11 28.47 +18 20.5 20.2	-0.70 + 7.7	3.5/07.0	6275
2000 VK ₅₂	2003 03 12.2	11 27.71 +14 22.6 19.5	-0.79 + 3.2	2.7/08.8	7637	2000 QF ₁₂₆	2003 03 12.4	11 28.51 -05 15.6 18.2	-0.85 + 7.8	3.3/15.4	4651
2001 VX ₆₆	2003 03 12.2	11 27.72 +02 09.2 19.4	-0.90 + 5.0	0.4/12.7	30543	2001 XM ₃₈	2003 03 12.4	11 28.54 -01 04.2 19.7	-0.81 + 3.1	1.2/14.0	23952
2001 SD ₂₁₅	2003 03 12.2	11 27.73 +08 08.4 19.9	-1.00 + 6.1	1.6/10.8	25984	2001 QK ₂₉₅	2003 03 12.4	11 28.56 +16 42.9 19.9	-1.22 + 0.1	4.4/09.2	23684
2001 XU ₇₀	2003 03 12.2	11 27.73 +03 48.0 21.1	-0.89 + 7.2	0.1/12.1	30571	2001 TQ ₅₇	2003 03 12.4	11 28.56 -00 24.0 19.0	-0.88 + 6.3	1.4/13.7	43072
2001 QR ₂₄₆	2003 03 12.2	11 27.74 +01 29.3 19.6	-0.93 + 6.6	0.7/12.9	23675	2001 SP ₁₃₆	2003 03 12.4	11 28.57 -01 20.7 19.3	-0.87 + 6.5	1.7/14.0	43033
2001 QF ₁₄₀	2003 03 12.2	11 27.78 +04 49.9 18.8	-0.99 + 0.5	0.4/11.9	42975	2001 XE ₁₂₆	2003 03 12.4	11 28.58 -00 52.9 21.2	-0.86 + 6.0	1.3/13.9	30578
1999 JR ₃₁	2003 03 12.2	11 27.79 +23 33.2 18.3	-0.98 + 2.1	7.5/06.1	43349	2001 XX ₁₅₀	2003 03 12.4	11 28.63 +02 22.2 19.9	-0.78 + 5.6	0.3/12.8	43462
2000 NL ₂₈	2003 03 12.2	11 27.80 -15 31.7 20.2	-0.91 + 4.0	5.7/18.2	43373	2001 VV ₃₀	2003 03 12.4	11 28.64 +02 39.7 18.5	-0.90 + 4.9	0.2/12.7	30535

2000 GS ₁₃₁	2003 03 12.4	11 28.66 +11 42.4 19.6	-0.95 + 8.1	3.0/09.7	22141
2000 LQ ₃₁	2003 03 12.4	11 28.66 -07 17.3 19.2	-0.83 + 6.4	3.4/16.0	43371
1998 UQ ₆	2003 03 12.4	11 28.67 +05 04.7 20.3	-0.50 + 2.9	0.3/11.9	43337
2001 VY ₈₁	2003 03 12.4	11 28.69 -08 16.5 19.0	-0.99 + 5.7	4.2/16.1	43455
2000 BV ₁₈	2003 03 12.5	11 28.66 -07 26.8 18.1	-1.55 - 4.9	5.3/14.4	43356
2000 NW ₁₉	2003 03 12.5	11 28.66 -14 57.3 19.1	-0.81 + 2.8	4.6/18.4	43373
1999 NR ₁₇	2003 03 12.5	11 28.68 -04 27.5 20.7	-0.80 + 3.8	2.1/15.0	43352
2001 UB ₁₂₆	2003 03 12.5	11 28.68 +05 30.0 17.8	-0.79 +10.1	0.7/11.7	43448
2001 TS ₁₆₄	2003 03 12.5	11 28.68 +04 10.6 20.6	-1.00 + 6.5	0.3/12.3	27266
2001 VT ₁₁₈	2003 03 12.5	11 28.70 -16 25.7 18.8	-0.88 + 4.3	7.8/19.0	43457
2001 TM ₁₁₇	2003 03 12.5	11 28.71 +47 40.8 18.8	-1.05 + 2.2	9.7/23.4	30486
1999 CJ ₈₇	2003 03 12.5	11 28.73 +07 02.2 18.1	-0.94 + 5.1	1.5/11.4	43344
2001 QA ₁₀₂	2003 03 12.5	11 28.75 +00 43.7 19.5	-0.82 + 7.5	0.8/13.4	43406
1999 FX ₉	2003 03 12.5	11 28.80 +11 16.6 17.6	-1.09 + 0.3	3.1/10.5	43347
2001 SV ₆₄	2003 03 12.5	11 28.81 -01 03.1 20.8	-0.90 + 8.0	1.4/14.0	25968
2001 VP ₆₂	2003 03 12.5	11 28.86 +05 32.8 19.6	-1.04 + 5.1	0.9/11.9	43454
2001 YA ₁₂₄	2003 03 12.5	11 28.89 +05 30.0 20.1	-0.97 + 4.7	0.7/11.9	43466
2000 QO ₈₅	2003 03 12.5	11 28.91 -03 52.7 19.5	-0.84 + 4.4	2.2/14.8	30367
1992 DD ₁	2003 03 12.5	11 28.95 -01 44.2 19.1	-1.17 -13.2	3.2/13.2	42889
1999 FO ₈	2003 03 12.5	11 28.97 -15 46.8 17.9	-0.73 +18.1	6.7/20.8	43346
2001 TL ₁₁₀	2003 03 12.5	11 28.99 -08 15.1 20.2	-0.97 + 6.6	4.0/16.3	30485
2001 RT ₇₈	2003 03 12.5	11 29.00 +07 53.6 19.0	-0.97 + 7.1	1.5/11.1	25945
2001 VS ₃₈	2003 03 12.5	11 29.01 +01 10.0 19.7	-0.87 + 5.0	0.8/13.3	43164
2001 VS ₄₈	2003 03 12.5	11 29.03 -19 01.6 18.5	-0.87 + 5.2	6.4/20.2	30540
2001 SF ₁₀₁	2003 03 12.5	11 29.08 +01 04.6 19.8	-0.92 + 8.4	0.9/13.4	25971
2000 SK ₃₁₈	2003 03 12.5	11 29.08 +23 29.3 20.1	-0.94 + 4.2	5.6/05.9	27099
2001 WP ₂₆	2003 03 12.5	11 29.08 +07 12.9 20.0	-0.98 + 6.6	1.4/11.4	43458
2001 QJ ₈₀	2003 03 12.6	11 29.01 +05 52.6 19.3	-0.99 + 4.9	0.8/11.8	43405
1994 PU ₃₈	2003 03 12.6	11 29.04 +02 49.2 19.4	-1.00 + 6.3	0.2/12.8	43325
2001 TB ₂₁₁	2003 03 12.6	11 29.04 -11 51.4 18.7	-0.95 + 5.3	5.4/17.5	30498
2001 XA ₂₃	2003 03 12.6	11 29.06 +10 18.5 19.4	-0.82 + 4.4	1.9/10.4	37743
2001 OR ₃₉	2003 03 12.6	11 29.07 +13 29.5 19.6	-1.00 + 5.0	3.4/09.5	43399
2001 VN ₃₄	2003 03 12.6	11 29.09 -03 24.1 19.5	-0.85 + 6.0	2.1/14.8	23906
2001 TD ₁₀₁	2003 03 12.6	11 29.11 -03 14.6 19.2	-1.03 + 6.3	2.3/14.6	30483
2001 VT ₃₁	2003 03 12.6	11 29.12 +28 25.8 19.5	-0.75 + 2.5	6.3/04.2	30535
2001 SZ ₁₇₇	2003 03 12.6	11 29.13 +00 18.1 18.8	-1.00 + 6.2	1.1/13.6	23758
2002 AB ₁₅	2003 03 12.6	11 29.13 +13 54.3 18.9	-0.98 + 2.9	3.1/09.5	24034
2001 ST ₁₄₉	2003 03 12.6	11 29.14 -02 36.1 17.6	-0.99 + 4.8	2.6/14.4	43036
2001 VL ₃₇	2003 03 12.6	11 29.15 +11 10.0 20.2	-0.86 + 5.5	2.3/10.1	30537
1994 PU ₁₄	2003 03 12.6	11 29.19 +02 32.4 20.6	-0.72 + 5.1	0.2/12.9	25680
2001 ST ₂₅₄	2003 03 12.6	11 29.22 +15 03.8 19.7	-1.07 + 4.6	4.0/09.1	25992
2001 SC ₃₄₂	2003 03 12.6	11 29.23 +13 18.2 21.3	-0.99 + 5.1	3.1/09.6	33929
2000 RA ₈₆	2003 03 12.6	11 29.23 +10 24.4 19.0	-0.80 + 3.1	1.9/10.4	43386
2000 QL ₉₂	2003 03 12.6	11 29.23 -02 23.3 19.7	-0.84 + 3.5	1.5/14.4	43380
2000 SM ₉₉	2003 03 12.6	11 29.24 -04 54.2 19.1	-0.72 + 5.8	2.3/15.5	42940
2000 SW ₂₁₂	2003 03 12.6	11 29.24 +33 10.7 19.6	-0.87 + 1.5	6.9/02.6	25228
1999 JW ₈₅	2003 03 12.6	11 29.27 +01 05.6 18.8	-0.79 + 9.4	0.7/13.5	43350
2000 QY ₆₇	2003 03 12.6	11 29.30 +09 38.8 19.9	-0.86 + 5.7	1.9/10.6	26986
2001 OL ₃₉	2003 03 12.6	11 29.33 +13 11.2 20.4	-1.03 + 6.0	3.3/09.6	25900
2001 QJ ₆₃	2003 03 12.6	11 29.36 +00 47.1 19.0	-0.95 + 6.7	0.9/13.5	23643
2001 SH ₂₇₈	2003 03 12.6	11 29.40 -01 55.5 19.5	-0.97 + 5.0	1.8/14.3	30469

2000 TC ₂₅	2003 03 12.6	11 29.43 +03 11.8 20.5	-0.75 + 4.0	0.0/12.7	27107
2000 HO ₃₄	2003 03 12.6	11 29.45 +04 20.3 18.6	-1.01 + 4.9	0.5/12.4	43364
2000 JN ₃₉	2003 03 12.7	11 29.38 -00 27.6 20.2	-0.99 + 6.4	1.5/13.9	27664
1997 SG ₄	2003 03 12.7	11 29.40 -01 59.1 19.7	-0.89 + 7.3	1.7/14.4	25692
1998 FW ₇₉	2003 03 12.7	11 29.43 +08 44.9 18.4	-0.75 + 5.9	1.7/10.9	43333
2001 TX ₁₅	2003 03 12.7	11 29.45 +15 42.3 19.5	-0.96 + 6.3	4.3/08.7	43432
2001 QU ₅₈	2003 03 12.7	11 29.47 +30 15.8 17.4	-0.85 +26.9	11.8/28.0	43404
2001 QF ₂₉₇	2003 03 12.7	11 29.52 +25 11.0 19.4	-0.90 + 6.0	6.4/05.1	43414
1999 JL ₅₆	2003 03 12.7	11 29.52 +04 06.8 19.1	-0.80 + 6.5	0.3/12.5	43350
2001 YJ ₂₁	2003 03 12.7	11 29.60 +11 52.1 20.1	-0.88 + 5.4	2.6/10.0	30594
1996 JG ₃	2003 03 12.7	11 29.61 +07 21.4 19.5	-0.92 + 7.0	1.5/11.4	41526
2001 QL ₁₈₇	2003 03 12.7	11 29.62 +13 02.2 18.7	-0.93 + 6.8	3.5/09.6	43409
2001 TB ₁₁₆	2003 03 12.7	11 29.62 +19 08.2 19.1	-0.88 + 2.6	4.5/07.9	43084
2001 TU ₁₀₆	2003 03 12.7	11 29.70 -01 23.8 18.8	-0.85 + 5.6	1.4/14.3	30485
2001 SK ₁₆₄	2003 03 12.7	11 29.70 -10 49.9 19.4	-0.73 + 8.4	4.1/18.0	23754
2000 QJ ₇₁	2003 03 12.7	11 29.71 -04 27.2 19.0	-0.86 + 3.4	2.4/15.1	43379
2001 XS ₂₂₉	2003 03 12.7	11 29.72 +03 25.6 20.2	-0.82 + 4.8	0.0/12.7	43464
2001 UT ₃₂	2003 03 12.7	11 29.75 +11 15.3 19.7	-0.94 + 8.1	2.8/10.1	43112
2001 YX ₁₃₄	2003 03 12.7	11 29.76 -01 38.9 20.3	-0.86 + 5.4	1.7/14.4	43221
2001 PJ ₆₃	2003 03 12.7	11 29.77 +03 20.3 19.2	-0.91 + 4.8	0.0/12.8	43402
1997 SK ₂	2003 03 12.7	11 29.79 +12 21.5 20.9	-0.95 + 5.6	3.0/09.9	25692
2000 UP ₁₁₁	2003 03 12.7	11 29.79 +01 48.8 18.9	-0.81 + 9.9	0.5/13.3	43395
2001 SA ₂₆₆	2003 03 12.7	11 29.79 -08 27.9 20.2	-0.82 + 8.8	3.7/17.0	23774
2001 SP ₁₀₅	2003 03 12.7	11 29.82 +01 24.0 17.4	-1.07 + 1.8	0.9/13.3	43423
2001 TQ ₅₃	2003 03 12.8	11 29.74 +12 00.6 21.0	-1.06 + 4.4	3.1/10.2	26010
2001 SQ ₂₇₉	2003 03 12.8	11 29.77 +03 12.1 18.5	-0.90 + 4.7	0.0/12.8	43430
2001 SS ₇₂	2003 03 12.8	11 29.79 +10 18.7 19.4	-0.87 + 6.2	2.2/10.5	25969
2001 UY ₁₉₆	2003 03 12.8	11 29.80 +16 58.6 19.2	-1.01 + 5.0	4.7/08.6	43450
2001 SM ₁₆₃	2003 03 12.8	11 29.81 -02 01.4 20.9	-0.86 + 7.9	1.6/14.6	25978
2000 NO ₂₂	2003 03 12.8	11 29.86 -17 08.7 17.8	-0.95 + 3.0	6.6/19.0	43373
1995 VV ₁₃	2003 03 12.8	11 29.88 +05 42.6 20.1	-0.75 + 5.9	0.7/12.0	43327
2000 SE ₁₂₇	2003 03 12.8	11 29.89 +00 51.6 18.9	-0.70 + 6.8	0.7/13.7	43389
2000 QL ₁₂₄	2003 03 12.8	11 29.89 -03 35.4 19.2	-0.68 + 6.5	1.8/15.2	42934
2001 QQ ₅₃	2003 03 12.8	11 29.90 +14 20.5 19.4	-0.99 + 7.7	4.1/09.2	17807
1999 GD ₂₆	2003 03 12.8	11 29.91 +18 29.3 18.4	-1.07 + 0.8	5.5/08.7	43348
2001 YF ₁₄₂	2003 03 12.8	11 29.92 +02 14.7 20.7	-0.79 + 4.9	0.3/13.2	35139
2001 YG ₁₁₂	2003 03 12.8	11 29.93 -18 12.4 20.3	-0.94 + 4.9	6.6/19.8	26108
2001 US ₃₅	2003 03 12.8	11 29.96 +17 38.4 20.1	-0.89 + 6.2	4.7/08.0	43444
2001 VV ₃₅	2003 03 12.8	11 29.96 +09 50.2 19.8	-0.95 + 5.6	2.0/10.8	23906
2000 SS ₂₂₃	2003 03 12.8	11 30.00 +03 40.9 19.2	-0.63 + 4.7	0.1/12.7	43391
2000 GT ₁₄₁	2003 03 12.8	11 30.00 +06 46.8 18.6	-0.91 + 9.4	1.6/11.6	43362
2001 SE ₇₀	2003 03 12.8	11 30.01 +21 52.1 19.5	-0.92 + 3.7	5.4/07.0	25969
2001 RG ₄₅	2003 03 12.8	11 30.02 +08 10.9 19.3	-0.84 + 6.8	1.5/11.2	43416
1992 RL ₅	2003 03 12.8	11 30.04 +05 51.1 20.1	-0.90 + 4.4	0.7/12.1	21956
2001 YW ₁₄₅	2003 03 12.8	11 30.05 -06 17.8 18.5	-0.94 + 3.3	3.0/15.7	33955
2001 SY ₁₁₀	2003 03 12.8	11 30.07 -01 50.4 19.9	-0.94 + 5.2	1.6/14.4	30466
2001 RA ₄₆	2003 03 12.8	11 30.09 +06 47.9 20.1	-0.95 + 7.0	1.3/11.7	23692
2000 HY ₂₉	2003 03 12.8	11 30.12 +11 49.4 18.2	-1.15 + 1.6	4.0/10.6	43363
2001 VH ₁₇	2003 03 12.8	11 30.15 +21 52.3 19.3	-0.87 + 3.1	5.6/06.9	43156
1998 VL ₃₀	2003 03 12.8	11 30.15 +07 57.3 20.1	-1.02 + 6.1	1.7/11.4	16867
1999 GC ₄	2003 03 12.8	11 30.16 -07 10.6 17.9	-0.67 +12.1	4.3/17.0	43347

2001 SX ₂₄₂	2003 03 12.8	11 30.16 +12 53.1 19.9	-0.97 + 5.0	3.3/09.9	23767
2000 GS ₇₆	2003 03 12.8	11 30.17 -05 27.5 19.5	-0.96 + 7.9	3.1/15.7	43361
2001 VC ₁₉	2003 03 12.8	11 30.19 +10 19.5 20.9	-1.00 + 5.2	2.3/10.7	30532
1998 WT ₂₈	2003 03 12.9	11 30.10 -07 43.7 18.5	-0.95 + 4.8	4.5/16.3	43338
2001 WF ₃₈	2003 03 12.9	11 30.11 +21 28.0 18.6	-0.79 + 4.7	5.5/06.7	43458
6825 P-L	2003 03 12.9	11 30.12 +08 09.3 20.3	-1.03 + 5.6	1.7/11.4	24060
2001 QL ₂₁₉	2003 03 12.9	11 30.13 +09 56.0 18.1	-0.96 + 3.6	2.3/10.9	43411
2001 ST ₃₄	2003 03 12.9	11 30.19 +11 10.5 20.4	-1.05 + 3.0	2.6/10.7	25961
2001 UR ₁₆₁	2003 03 12.9	11 30.20 +17 56.6 19.5	-0.85 + 3.6	4.6/08.2	30526
1996 RX ₅	2003 03 12.9	11 30.21 +02 14.1 20.4	-0.80 + 7.5	0.3/13.3	6739
1990 RC ₇	2003 03 12.9	11 30.21 +05 19.7 20.3	-0.93 + 6.7	0.7/12.2	25672
2001 QN	2003 03 12.9	11 30.21 -20 47.9 19.2	-1.65 - 7.4	12.3/16.9	43402
2000 QA ₁₆₈	2003 03 12.9	11 30.22 -07 50.4 18.1	-0.87 + 2.5	3.4/16.2	43382
2001 XX ₄₀	2003 03 12.9	11 30.23 +25 30.5 18.3	-1.01 + 3.6	6.8/05.6	30566
1994 PY ₉	2003 03 12.9	11 30.23 +02 14.1 19.5	-0.98 + 6.5	0.3/13.2	43325
2000 LU ₂	2003 03 12.9	11 30.27 -05 29.3 20.1	-1.04 + 5.0	3.3/15.5	42927
2001 XH ₁₅₁	2003 03 12.9	11 30.30 +00 27.2 19.7	-0.85 + 5.5	0.8/13.8	25478
2001 WA ₄₈	2003 03 12.9	11 30.31 +28 26.4 20.6	-0.97 + 4.6	7.9/04.3	23941
2000 JN ₂	2003 03 12.9	11 30.35 -03 46.3 18.7	-0.89 +14.0	2.4/15.5	42925
2001 OM ₉₈	2003 03 12.9	11 30.38 +11 44.8 19.8	-0.98 + 7.5	2.9/10.2	23630
2001 SO ₂₀₂	2003 03 12.9	11 30.38 +03 15.1 21.0	-0.96 + 5.4	0.0/12.9	43427
1998 YP ₂₀	2003 03 12.9	11 30.38 +15 19.5 19.4	-0.96 + 6.8	4.2/09.0	25723
2001 WV ₆₃	2003 03 12.9	11 30.39 +00 51.2 21.7	-0.95 + 6.0	0.8/13.7	26061
2001 UJ ₃₇	2003 03 12.9	11 30.41 +09 35.5 21.6	-0.86 + 6.6	1.9/10.9	30510
2001 YJ ₂₇	2003 03 12.9	11 30.43 -04 51.9 19.0	-0.85 + 5.0	2.6/15.6	43216
2001 SK ₂₂₀	2003 03 12.9	11 30.43 +04 29.7 19.4	-0.88 + 8.7	0.5/12.5	43428
1996 TV ₁₇	2003 03 12.9	11 30.44 +07 41.2 20.9	-0.86 + 4.3	1.3/11.6	34585
2001 TH ₁₀₄	2003 03 12.9	11 30.45 -10 58.3 21.1	-0.82 + 8.0	4.4/18.0	23818
2001 UN ₁₀	2003 03 12.9	11 30.48 +14 26.5 20.0	-0.82 + 5.7	3.5/09.2	30504
2001 UG ₁₅₈	2003 03 12.9	11 30.49 +03 22.9 20.2	-0.86 + 6.0	0.1/12.9	30526
2000 HD ₂₃	2003 03 12.9	11 30.49 +14 02.7 19.4	-1.04 + 5.6	4.6/09.6	43363
2001 TT ₅₂	2003 03 12.9	11 30.50 +08 25.5 21.7	-0.96 + 6.4	1.7/11.3	23800
2001 TP ₁₆₈	2003 03 12.9	11 30.52 -11 05.3 19.1	-0.85 + 4.8	4.3/17.7	30491
2001 QJ ₂₆₁	2003 03 12.9	11 30.53 -12 18.7 18.2	-0.77 + 9.9	5.9/18.9	43412
2000 SS ₂₇₃	2003 03 13.0	11 30.53 +05 34.8 20.3	-0.75 + 4.8	0.6/12.2	25243
2000 QK ₁₆	2003 03 13.0	11 30.53 +05 25.5 20.2	-0.90 + 6.1	0.8/12.3	23568
2001 WD ₁₈	2003 03 13.0	11 30.55 -03 06.7 17.8	-0.89 + 6.6	2.7/15.1	43457
2001 US ₂₃	2003 03 13.0	11 30.55 -07 40.6 19.5	-0.98 + 5.1	3.9/16.4	30507
2000 QX ₂₂₀	2003 03 13.0	11 30.56 +06 38.2 20.3	-0.77 + 5.1	0.9/11.9	25832
2001 TU ₆₃	2003 03 13.0	11 30.66 -03 01.5 20.4	-0.87 + 6.7	2.0/15.1	23804
1149 T-2	2003 03 13.0	11 30.72 +05 37.0 20.9	-1.02 + 4.7	0.8/12.3	43523
2001 SS ₁₀₆	2003 03 13.0	11 30.73 -00 55.6 19.2	-1.01 + 4.2	1.4/14.3	43029
2001 RS ₁₃₀	2003 03 13.0	11 30.73 +05 30.6 20.7	-0.96 + 8.1	0.9/12.3	23706
2001 SP ₆₆	2003 03 13.0	11 30.75 +12 31.9 20.0	-1.04 + 4.1	3.3/10.3	23723
2001 UQ ₅₉	2003 03 13.0	11 30.76 -06 18.6 19.9	-0.83 + 7.0	2.9/16.3	30513
2001 VM ₁₁₃	2003 03 13.0	11 30.76 +17 45.2 19.2	-0.93 + 3.8	5.0/08.5	43457
1999 CN ₂	2003 03 13.0	11 30.76 +04 54.1 18.6	-0.94 + 6.7	0.6/12.5	43342
2000 SX ₂₇₀	2003 03 13.0	11 30.78 +22 04.0 18.8	-0.85 + 3.2	5.2/06.8	43391
2000 PF ₂₁	2003 03 13.0	11 30.81 +01 56.2 18.6	-0.93 + 6.3	0.5/13.5	42931
2001 YH ₁₂₃	2003 03 13.0	11 30.82 +14 36.1 19.6	-0.91 + 4.1	3.4/09.5	30601
2001 UV ₅₃	2003 03 13.0	11 30.82 +19 14.1 19.3	-1.07 + 4.2	6.5/08.1	43119

2000 SX ₃₁₃	2003 03 13.0	11 30.83 -17 06.1 19.0	-0.78 + 3.2	5.6/19.7	43392
2000 WU ₁₈₉	2003 03 13.0	11 30.85 -04 03.9 19.9	-0.74 + 4.5	1.9/15.4	27173
2000 QG ₁₁₁	2003 03 13.0	11 30.89 -02 14.0 19.6	-0.88 + 3.5	1.7/14.7	43380
2000 QH ₁₆₃	2003 03 13.0	11 30.91 -13 04.2 17.9	-0.92 + 4.0	7.0/18.1	33881
2001 OD ₇₀	2003 03 13.0	11 30.92 +08 04.2 18.8	-0.94 + 6.5	1.7/11.5	43399
1998 KM ₂₉	2003 03 13.1	11 30.83 -03 53.1 18.3	-0.69 + 6.7	2.0/15.6	43335
2001 SY ₃₈	2003 03 13.1	11 30.84 +26 31.5 18.3	-1.43 - 3.1	9.4/07.7	43421
2001 UX ₆₅	2003 03 13.1	11 30.89 -19 09.8 19.5	-0.74 + 6.1	6.5/21.4	30514
2001 PY ₂₄	2003 03 13.1	11 30.91 -03 00.2 18.4	-1.08 + 4.2	2.6/14.9	43401
2001 TS ₁₉₄	2003 03 13.1	11 30.92 +01 59.9 19.3	-0.94 + 3.7	0.4/13.5	30495
2000 QP ₄₁	2003 03 13.1	11 30.92 +02 46.8 19.1	-0.81 + 6.2	0.1/13.2	43378
2001 QH ₂₃	2003 03 13.1	11 30.95 +06 24.4 20.3	-0.97 + 6.4	1.1/12.1	25908
2001 TE ₂₃₉	2003 03 13.1	11 31.01 +13 01.2 19.1	-0.80 + 9.9	3.5/09.6	43442
2001 XK ₁₀₃	2003 03 13.1	11 31.04 +09 47.1 19.8	-1.03 + 4.5	2.1/11.2	23969
2000 MM ₄	2003 03 13.1	11 31.06 +16 35.5 19.3	-0.87 + 5.4	4.0/08.7	43372
2001 QT ₂₀₀	2003 03 13.1	11 31.13 -08 29.3 19.2	-0.82 + 6.0	3.5/17.1	42982
2000 KS ₄₃	2003 03 13.1	11 31.17 -05 08.9 19.2	-0.83 + 6.7	2.6/15.9	43370
2001 WL ₅	2003 03 13.1	11 31.18 +19 35.7 20.6	-0.83 + 7.5	5.1/07.4	43457
2001 TY ₁₈₈	2003 03 13.1	11 31.19 +01 54.7 21.0	-1.05 + 5.5	0.4/13.5	30493
2001 WT ₃₂	2003 03 13.1	11 31.21 +04 33.1 19.1	-0.83 + 6.7	0.5/12.7	43458
1993 FJ ₁₃	2003 03 13.1	11 31.26 +14 56.9 18.4	-0.85 + 3.1	3.4/09.5	43324
2002 CR ₃₀₆	2003 03 13.2	11 31.24 +14 33.5 19.8	-0.61 + 4.1	2.4/09.2	35163
2000 QG ₃₆	2003 03 13.2	11 31.25 -00 49.9 20.4	-0.85 + 5.1	1.1/14.5	13684
2001 QE ₁₀	2003 03 13.2	11 31.26 +05 22.0 19.1	-0.96 + 8.7	0.8/12.5	43402
2000 JA ₆₄	2003 03 13.2	11 31.27 -00 12.7 19.3	-0.92 + 6.8	1.1/14.3	27664
2000 SA ₁₃₄	2003 03 13.2	11 31.28 -05 34.8 19.6	-0.83 + 2.7	2.5/15.8	43389
2001 QV ₂₈₄	2003 03 13.2	11 31.30 +26 23.0 18.4	-0.92 + 5.0	8.4/05.2	42992
1996 FO ₁₀	2003 03 13.2	11 31.31 +06 45.1 19.9	-0.93 + 7.3	1.4/12.0	43327
2000 QP ₂₄	2003 03 13.2	11 31.32 -02 13.3 20.5	-0.93 + 2.9	1.5/14.8	13682
2000 QE ₈	2003 03 13.2	11 31.33 +01 47.7 19.5	-0.91 + 6.2	0.4/13.6	43376
2001 QU ₁₅₃	2003 03 13.2	11 31.34 +12 21.0 20.0	-0.90 + 5.9	3.0/10.3	29703
2001 TB ₁₁₂	2003 03 13.2	11 31.38 +02 56.7 19.9	-0.95 + 4.8	0.0/13.3	30485
2000 RP ₄₁	2003 03 13.2	11 31.39 -06 37.7 19.6	-0.83 + 4.4	2.7/16.3	25838
2001 VS ₁₂	2003 03 13.2	11 31.40 +19 09.5 19.2	-0.94 + 1.0	4.9/08.6	43154
2001 RD ₄₄	2003 03 13.2	11 31.43 +11 49.2 20.3	-0.89 + 5.9	2.7/10.4	23691
2001 SU ₁₂	2003 03 13.2	11 31.44 +02 43.5 20.2	-0.89 +10.3	0.1/13.4	25955
2001 TJ ₂₁₆	2003 03 13.2	11 31.48 -12 32.4 20.4	-0.90 + 3.7	5.1/18.2	29722
2000 QJ ₁₈₃	2003 03 13.2	11 31.51 +02 48.8 19.9	-0.76 + 5.0	0.1/13.4	27687
2000 SH ₁₄₃	2003 03 13.2	11 31.53 -21 51.0 18.4	-0.70 + 6.0	6.1/22.5	43389
2001 VD ₄₇	2003 03 13.2	11 31.55 -11 54.9 21.0	-0.87 + 4.9	4.0/18.1	30539
2001 SO ₂₈	2003 03 13.2	11 31.58 +06 32.3 20.4	-0.92 + 5.5	1.1/12.2	25959
2001 UZ ₁₅	2003 03 13.2	11 31.60 -10 31.9 20.7	-0.86 + 7.8	4.1/18.0	23849
2001 XQ ₂₂₇	2003 03 13.2	11 31.62 +12 32.5 20.5	-0.97 + 5.5	3.1/10.3	30587
2001 TG ₉₄	2003 03 13.2	11 31.64 +06 45.4 18.3	-1.04 + 2.6	1.5/12.3	43079
1993 QG ₉	2003 03 13.3	11 31.57 +05 42.3 20.5	-0.95 + 6.4	0.9/12.5	6715
2000 KE ₄₀	2003 03 13.3	11 31.68 +11 54.1 19.2	-1.01 + 4.7	4.0/10.6	26965
2000 SL ₂₆₄	2003 03 13.3	11 31.69 +05 44.7 19.1	-0.78 + 5.7	0.8/12.4	43391
1999 XS ₁₂₇	2003 03 13.3	11 31.70 +34 10.9 19.0	-1.03 +15.1	13.1/28.2	43355
2001 TE ₅₀	2003 03 13.3	11 31.70 +20 54.1 19.4	-1.05 + 2.1	5.9/08.2	30476
2001 XU ₂₂₂	2003 03 13.3	11 31.70 +03 59.7 20.5	-0.89 + 4.5	0.3/13.0	27341
2001 TL ₇₆	2003 03 13.3	11 31.73 +09 15.3 20.1	-0.94 + 5.5	2.0/11.4	30481

2000 OW ₄₄	2003 03 13.3	11 31.73 -10 26.4 20.0	-0.83 + 4.0	3.6/17.6	30360
2001 TB ₁₉₆	2003 03 13.3	11 31.73 +14 52.2 19.8	-0.73 + 7.8	3.3/09.1	30495
2001 QZ ₉₈	2003 03 13.3	11 31.76 -02 03.6 19.4	-0.86 + 6.7	1.5/15.0	25915
2001 TJ ₁₇₄	2003 03 13.3	11 31.83 -02 49.9 20.1	-0.86 + 8.5	2.2/15.4	23838
2000 RD ₅₅	2003 03 13.3	11 31.83 -08 49.3 18.9	-0.75 + 3.3	2.8/17.2	43385
2001 QY ₈₃	2003 03 13.3	11 31.83 -01 50.7 19.0	-0.84 + 6.4	1.4/15.0	42968
2001 VU ₁₀	2003 03 13.3	11 31.85 -19 29.2 19.0	-0.83 + 7.3	6.9/21.8	30530
2001 SV ₅₇	2003 03 13.3	11 31.87 -04 29.5 20.1	-0.94 + 7.9	2.7/15.9	23721
2001 XP ₈₂	2003 03 13.3	11 31.88 -03 45.7 21.2	-0.84 + 6.0	1.8/15.6	30572
2000 RV ₉₇	2003 03 13.3	11 31.94 -18 49.3 18.5	-0.90 + 4.6	7.1/20.4	13736
2000 JG ₂₅	2003 03 13.3	11 31.95 -08 07.0 18.5	-1.01 + 5.1	3.9/16.8	43366
2000 AK ₄₃	2003 03 13.3	11 31.96 -33 56.6 18.8	-1.43 - 2.1	16.8/24.1	15655
2001 SR ₆₉	2003 03 13.4	11 31.94 +07 56.7 19.3	-0.85 + 6.6	1.5/11.8	25969
2001 RG ₃₁	2003 03 13.4	11 31.97 +01 51.5 19.1	-0.94 + 7.1	10.1/03.0	42996
2001 UF ₂₆	2003 03 13.4	11 31.99 -02 55.2 19.8	-1.01 + 6.1	2.1/15.2	30508
2001 OS ₁₀₆	2003 03 13.4	11 32.00 -04 45.5 19.6	-0.94 + 6.5	2.5/15.9	25904
2001 RC ₉₅	2003 03 13.4	11 32.04 -01 36.1 18.8	-0.98 + 5.0	1.6/14.8	25949
2001 SF ₁₁₀	2003 03 13.4	11 32.04 -08 42.1 19.0	-0.94 + 5.3	3.8/17.1	43424
2001 UW ₁₂₂	2003 03 13.4	11 32.10 +07 00.2 20.1	-0.91 + 6.4	1.2/12.1	30521
2001 TS ₃₁	2003 03 13.4	11 32.11 +19 33.8 20.0	-1.02 + 2.1	5.0/08.6	26007
1998 YT ₁₉	2003 03 13.4	11 32.14 +04 21.3 19.3	-0.97 + 5.8	0.5/13.0	43340
2000 QM ₂₄₈	2003 03 13.4	11 32.16 +04 18.3 20.2	-0.77 + 5.0	0.4/13.0	25834
1999 FV ₄	2003 03 13.4	11 32.17 +04 04.0 19.7	-0.87 + 5.2	0.4/13.1	43346
2000 KS ₆	2003 03 13.4	11 32.20 +10 02.4 18.4	-0.95 + 8.8	2.6/11.1	22173
2001 UM ₁₇₄	2003 03 13.4	11 32.20 +08 01.2 18.7	-0.93 + 5.7	2.0/11.9	43145
2001 SH ₂₃₀	2003 03 13.4	11 32.22 +02 54.2 20.6	-0.93 + 6.8	0.0/13.5	25987
2001 QM ₆₉	2003 03 13.4	11 32.23 -06 13.0 19.1	-0.99 + 5.9	3.5/16.4	23645
2001 YX ₁₄₅	2003 03 13.4	11 32.25 -17 19.2 18.3	-0.92 + 2.2	7.4/19.8	43221
1994 PV ₃₃	2003 03 13.4	11 32.25 -02 30.6 20.3	-0.73 + 4.1	1.3/15.3	30247
2000 PR ₂₀	2003 03 13.4	11 32.26 +11 31.7 19.0	-0.94 + 4.9	2.8/10.8	43376
2000 TD ₃₃	2003 03 13.4	11 32.28 -25 14.4 20.8	-0.78 + 3.7	6.4/23.3	18298
2000 QR ₂₉	2003 03 13.4	11 32.32 +06 21.4 19.0	-0.77 + 4.5	0.9/12.4	30364
2001 XF ₄₅	2003 03 13.4	11 32.33 +06 18.1 19.3	-0.91 + 3.7	0.9/12.5	43460
2000 SB ₁₈₃	2003 03 13.4	11 32.33 +04 00.0 19.6	-0.80 + 4.6	0.3/13.2	43390
2001 XC ₂₀₇	2003 03 13.4	11 32.34 +30 12.3 18.1	-0.80 + 4.6	7.3/03.6	43463
2000 HS ₂₃	2003 03 13.4	11 32.34 +17 17.7 18.9	-1.02 + 6.2	4.9/08.8	43363
2001 XJ ₁₂₁	2003 03 13.4	11 32.38 +02 04.2 19.1	-0.86 + 6.1	0.3/13.8	43462
2000 LS ₁₄	2003 03 13.4	11 32.38 -04 32.9 19.3	-1.01 + 4.9	2.4/15.7	35534
2003 BH ₆₃	2003 03 13.5	11 32.30 +04 38.7 17.6	-0.71 +12.0	0.6/12.9	43284
2000 HB ₅₆	2003 03 13.5	11 32.31 +00 54.8 18.8	-0.93 + 8.1	0.7/14.2	43364
2003 AD ₆₇	2003 03 13.5	11 32.31 +30 40.7 17.3	-0.80 +10.0	8.6/01.7	43489
2001 VR ₁₂	2003 03 13.5	11 32.33 -13 44.7 20.2	-0.88 + 3.8	4.9/18.9	26040
2000 QG ₁₂₁	2003 03 13.5	11 32.36 -02 36.7 19.9	-0.78 + 5.2	1.5/15.3	25823
1999 CH ₁₈	2003 03 13.5	11 32.39 -01 29.8 16.9	-1.18 - 0.6	1.9/14.6	43342
2001 QJ ₁₂	2003 03 13.5	11 32.42 -00 57.2 18.8	-0.95 + 4.4	1.3/14.7	23637
2001 SZ ₁₁₄	2003 03 13.5	11 32.44 -01 10.0 19.7	-0.82 + 8.6	1.4/15.0	43424
2001 WY ₃₁	2003 03 13.5	11 32.48 +19 56.8 22.1	-0.89 + 4.2	5.2/08.1	23937
2001 WK ₁₀	2003 03 13.5	11 32.49 +06 21.5 19.9	-0.87 + 5.5	1.1/12.5	35124
2001 UM ₁₁₈	2003 03 13.5	11 32.49 -13 01.2 19.4	-0.77 + 9.1	5.6/19.5	43448
2001 XC ₇₁	2003 03 13.5	11 32.49 +18 02.2 19.3	-0.76 + 6.1	4.8/08.2	43202
2003 BK ₆₃	2003 03 13.5	11 32.50 -03 34.7 17.6	-1.05 - 0.6	2.6/15.2	43284

1997 SA ₁₆	2003 03 13.5	11 32.50 +02 08.0 18.7	-0.90 + 5.3	9.3/03.0	43329
2001 TF ₃₆	2003 03 13.5	11 32.51 +04 17.6 19.3	-1.05 + 3.8	0.5/13.2	43433
1998 FX ₁₅	2003 03 13.5	11 32.56 +20 40.5 19.1	-2.05 -11.5	9.5/11.8	43332
2000 WQ ₁₃₄	2003 03 13.5	11 32.57 -10 54.6 19.3	-0.73 + 3.7	3.3/18.1	43396
2001 TP ₁₄₉	2003 03 13.5	11 32.66 +09 28.7 20.8	-1.00 + 6.3	2.2/11.5	23830
2001 YZ ₁₂₄	2003 03 13.5	11 32.69 +02 38.0 19.0	-0.89 + 4.5	0.1/13.7	30601
2001 UT ₁₆₂	2003 03 13.5	11 32.69 -02 24.0 19.1	-0.87 + 7.6	2.2/15.4	43142
1990 QZ ₂	2003 03 13.5	11 32.70 +02 59.1 18.8	-0.96 + 5.5	0.0/13.6	25672
2001 UT ₈₁	2003 03 13.5	11 32.74 +25 50.1 19.8	-1.04 + 1.6	8.0/06.7	43127
2001 QJ ₂₄₂	2003 03 13.5	11 32.75 +03 07.5 19.9	-0.91 + 7.6	0.1/13.5	25929
2001 TJ ₉₇	2003 03 13.5	11 32.76 +12 38.8 19.0	-1.06 + 1.7	3.5/10.9	43436
2001 SO ₃₅₀	2003 03 13.6	11 32.72 +17 18.7 19.2	-0.80 + 8.9	4.6/08.4	43059
2001 UL ₁₅₀	2003 03 13.6	11 32.73 +05 59.4 19.2	-0.86 + 5.9	1.0/12.6	43449
1992 RZ ₂	2003 03 13.6	11 32.73 -03 41.4 19.2	-1.00 + 1.8	2.0/15.5	21955
2001 UH ₂₆	2003 03 13.6	11 32.75 -17 52.0 17.0	-0.90 + 4.1	8.9/20.7	43443
2001 RM ₁₁₃	2003 03 13.6	11 32.86 +06 14.8 19.2	-0.95 + 7.6	1.2/12.6	20970
2001 SE ₆₇	2003 03 13.6	11 32.87 +10 33.7 19.8	-1.02 + 4.9	2.6/11.3	25968
2001 TY ₆₄	2003 03 13.6	11 32.88 +12 27.0 19.3	-0.93 + 4.3	3.4/10.7	43074
1996 PU ₉	2003 03 13.6	11 32.88 +01 04.1 20.5	-0.85 + 6.4	0.5/14.0	35441
2000 SY ₁₇₃	2003 03 13.6	11 32.89 -08 14.6 20.3	-0.76 + 2.2	2.7/17.1	27078
2001 VX ₂₀	2003 03 13.6	11 32.90 -05 34.4 19.8	-0.93 + 6.3	2.9/16.4	30533
2001 XX ₂₄₈	2003 03 13.6	11 32.90 +40 05.6 21.0	-1.11 + 6.0	11.2/27.0	23298
2001 UA ₁₅₃	2003 03 13.6	11 32.90 +02 08.8 20.8	-0.91 + 6.0	0.2/13.9	30525
2001 QN ₁₄₅	2003 03 13.6	11 32.93 +02 13.7 19.9	-0.93 + 6.5	9.9/03.0	42976
2001 YQ ₁₂₂	2003 03 13.6	11 32.93 -07 52.1 18.3	-1.01 + 4.0	3.9/16.8	43220
2000 OV ₃₇	2003 03 13.6	11 32.94 -13 18.3 20.2	-0.83 + 4.1	4.5/18.9	25803
2001 UY ₁₆₁	2003 03 13.6	11 32.95 +21 02.7 20.8	-0.82 + 4.0	5.1/07.7	30526
2001 YH ₄₆	2003 03 13.6	11 32.96 +02 53.8 19.7	-0.80 + 4.7	0.0/13.7	35136
2001 XN ₁₀	2003 03 13.6	11 32.98 +10 10.7 20.4	-0.88 + 4.6	2.0/11.4	30561
1997 YR ₁₅	2003 03 13.6	11 33.01 +01 57.0 20.6	-0.86 + 5.1	0.3/14.0	31810
2001 XH ₂₀₀	2003 03 13.6	11 33.02 +01 22.5 18.9	-0.86 + 5.8	0.6/14.2	43463
2000 QF ₁₄₉	2003 03 13.6	11 33.05 -00 04.8 19.5	-0.82 + 5.6	0.9/14.7	23578
2001 SQ ₅₃	2003 03 13.6	11 33.06 +11 53.3 18.0	-0.97 + 5.1	3.8/10.9	43422
2000 QT ₂₄₇	2003 03 13.6	11 33.07 +02 33.6 21.7	-0.75 + 4.9	0.1/13.8	27022
2001 VV ₁	2003 03 13.6	11 33.08 +11 01.6 20.5	-1.02 + 5.4	2.6/11.2	30529
2001 SU ₅₆	2003 03 13.6	11 33.08 +21 31.6 19.5	-1.03 + 1.3	6.3/08.4	23720
1997 CS ₄	2003 03 13.6	11 33.11 -17 21.7 18.2	-0.98 - 0.4	6.5/19.4	43329
2001 RN ₉₂	2003 03 13.6	11 33.11 +05 07.7 19.8	-1.03 + 5.6	0.9/13.0	43418
2001 TA ₁₀₈	2003 03 13.6	11 33.11 -20 40.3 19.6	-0.84 + 4.3	6.1/21.7	30485
2000 QK ₂₈	2003 03 13.6	11 33.12 +06 17.0 19.5	-0.86 + 7.2	1.1/12.6	43377
2000 SO ₉₀	2003 03 13.7	11 33.05 -16 37.6 19.4	-0.75 + 4.3	4.9/20.4	43389
2000 JU ₅	2003 03 13.7	11 33.07 +07 26.7 19.2	-0.99 + 7.6	1.7/12.2	43366
2000 RD ₇₇	2003 03 13.7	11 33.10 -38 35.0 18.9	-1.02 + 1.0	11.3/27.7	8493
2000 RE ₁₉	2003 03 13.7	11 33.11 -08 59.2 18.5	-0.68 + 8.2	3.3/18.1	43384
2001 QT ₁₄₀	2003 03 13.7	11 33.12 -03 47.3 17.9	-1.11 + 1.8	2.6/15.5	42976
2001 VV ₄₁	2003 03 13.7	11 33.20 +19 05.3 19.1	-0.98 + 3.9	5.6/08.6	43165
2001 RG ₆₈	2003 03 13.7	11 33.21 -02 28.6 18.6	-1.10 + 2.8	2.2/15.2	43000
1999 FA ₃₅	2003 03 13.7	11 33.22 -11 01.8 17.8	-0.77 +10.0	4.9/19.0	43347
2000 CJ ₈	2003 03 13.7	11 33.24 +36 07.5 19.4	-1.02 +15.6	13.4/26.8	17150
2000 TE ₃₇	2003 03 13.7	11 33.24 +14 47.7 19.9	-0.94 + 3.3	3.5/10.1	43393
2000 QG ₁₇₄	2003 03 13.7	11 33.25 -01 01.3 19.5	-0.76 + 5.4	1.1/15.0	30373

2002 AR ₅₄	2003 03 13.7	11 33.26 +12 09.4 19.8	-0.71 + 5.6	2.4/10.5	43467
2000 KO ₂₄	2003 03 13.7	11 33.27 +17 49.7 19.1	-0.99 + 4.9	5.9/09.0	43369
2001 SP ₃₃	2003 03 13.7	11 33.29 +02 09.9 18.0	-0.87 + 7.2	11.0/03.0	43421
2001 UD ₁₅₅	2003 03 13.7	11 33.30 +15 51.0 18.4	-1.00 + 5.3	4.6/09.6	43449
2001 QU ₂₅₈	2003 03 13.7	11 33.30 -07 54.7 18.1	-0.93 + 7.4	4.3/17.4	43412
2001 XP ₁₅₂	2003 03 13.7	11 33.34 +02 11.7 20.0	-0.78 + 5.7	7.7/22.0	43462
2001 WS ₈	2003 03 13.7	11 33.36 +12 53.6 20.0	-1.02 + 6.9	3.7/10.5	43457
1999 JB ₈₉	2003 03 13.7	11 33.38 +23 01.2 18.2	-0.84 + 8.2	7.3/06.1	43351
2000 QA ₉₉	2003 03 13.7	11 33.43 +08 50.0 19.5	-0.69 + 6.7	1.5/11.7	43380
2001 UD ₁₂₂	2003 03 13.8	11 33.40 +00 45.0 18.6	-0.81 + 6.2	0.7/14.5	43135
2002 AE ₁₉₉	2003 03 13.8	11 33.40 +25 53.4 19.3	-0.87 + 5.8	6.4/05.5	43468
2001 WB ₆₄	2003 03 13.8	11 33.41 -07 32.6 19.5	-0.89 + 6.2	4.2/17.2	43193
2000 QH ₂₇	2003 03 13.8	11 33.42 +07 12.6 18.7	-0.84 + 8.6	1.5/12.3	43377
1999 RE ₁₄₀	2003 03 13.8	11 33.43 -16 16.4 19.1	-0.87 + 0.9	5.7/19.4	43353
2001 VM ₅₅	2003 03 13.8	11 33.45 -09 13.5 20.0	-0.85 + 5.5	3.8/17.8	30541
2000 MK	2003 03 13.8	11 33.45 -07 32.7 19.1	-0.92 + 6.8	4.3/17.2	43371
2001 ST ₂₁₁	2003 03 13.8	11 33.46 +02 56.4 21.1	-0.95 + 5.6	9.1/03.0	25984
2001 SP ₃₂₇	2003 03 13.8	11 33.46 +07 26.9 18.9	-0.99 + 4.7	1.9/12.4	43058
2001 TG ₁₆₈	2003 03 13.8	11 33.46 -15 13.0 21.3	-0.88 + 5.5	5.4/19.9	30491
2001 TJ ₂₁	2003 03 13.8	11 33.48 -03 59.9 17.8	-0.95 + 3.0	2.4/15.8	43433
2000 NY ₂₀	2003 03 13.8	11 33.48 -06 24.3 19.3	-0.93 + 4.8	3.2/16.7	43373
2000 SR ₁₃₃	2003 03 13.8	11 33.50 -06 33.8 19.5	-0.86 + 3.6	2.8/16.7	25856
2000 RP ₈	2003 03 13.8	11 33.50 -10 04.0 19.7	-0.80 +12.0	3.7/18.7	13720
1994 GA ₂	2003 03 13.8	11 33.50 +06 07.3 19.6	-0.85 + 6.7	1.0/12.7	23425
3853 T-3	2003 03 13.8	11 33.51 +08 51.3 19.6	-0.73 + 3.9	1.5/11.9	43523
1999 RN ₁₁₄	2003 03 13.8	11 33.51 +05 46.5 19.2	-0.74 + 4.5	0.8/12.9	43353
2000 GU ₅₇	2003 03 13.8	11 33.52 +01 45.5 19.1	-1.04 + 6.0	10.4/22.0	43360
2001 VP ₂₆	2003 03 13.8	11 33.52 -03 17.2 19.5	-0.92 + 6.1	2.1/15.8	30534
2001 TC ₁₆₈	2003 03 13.8	11 33.53 -22 55.9 17.9	-0.88 + 4.3	9.9/22.8	43439
1998 XK ₂₀	2003 03 13.8	11 33.56 +01 30.1 19.0	-0.93 + 6.5	0.5/14.3	43339
2000 RV ₆₄	2003 03 13.8	11 33.56 -09 18.7 19.6	-0.81 + 2.7	3.3/17.6	22487
1999 AN	2003 03 13.8	11 33.57 +04 58.0 17.5	-0.93 + 4.3	1.0/13.2	43340
2000 QP ₂₂₄	2003 03 13.8	11 33.58 -04 49.3 20.9	-0.77 + 7.0	2.0/16.5	5033
2001 XV ₁₅₃	2003 03 13.8	11 33.60 +05 12.7 20.0	-0.83 + 5.2	0.7/13.1	25479
2000 OS ₁₉	2003 03 13.8	11 33.63 -01 34.8 18.8	-0.84 + 6.4	1.4/15.3	25043
2001 RL ₂₆	2003 03 13.8	11 33.66 +06 43.7 19.1	-0.90 + 8.0	1.5/12.6	43415
2001 QF ₂₉₅	2003 03 13.8	11 33.66 -00 45.8 19.6	-0.94 + 8.7	1.3/15.1	25936
1996 GP ₁₄	2003 03 13.8	11 33.66 +05 19.2 20.0	-0.94 + 6.6	0.9/13.1	20683
2001 VM ₂₃	2003 03 13.8	11 33.66 +19 51.2 20.3	-0.89 + 3.2	5.1/08.5	30533
2001 VG ₃₁	2003 03 13.8	11 33.68 +29 40.5 18.9	-0.88 + 2.9	7.8/04.7	43161
2001 QC ₁₂₄	2003 03 13.8	11 33.71 +08 20.5 19.4	-0.99 + 6.0	2.0/12.2	43407
3277 T-2	2003 03 13.8	11 33.71 +09 36.8 18.7	-1.03 + 4.9	2.4/11.8	43523
2001 UX ₂₃	2003 03 13.8	11 33.72 -01 57.3 18.3	-1.00 + 2.5	1.7/15.2	30507
2000 UQ ₅₉	2003 03 13.8	11 33.76 -04 30.1 20.1	-0.76 + 3.3	2.0/16.2	22717
2001 UN ₁₄₆	2003 03 13.8	11 33.76 +14 41.4 19.5	-0.85 + 3.1	3.9/10.2	43449
2002 AK ₅₄	2003 03 13.8	11 33.77 +10 57.3 19.4	-0.73 + 5.6	2.2/11.1	43467
2001 ST ₂₈₁	2003 03 13.8	11 33.77 -18 17.0 18.5	-0.79 + 7.4	6.6/21.8	30469
2001 SK ₂₀₄	2003 03 13.8	11 33.79 +07 59.5 18.8	-1.09 + 2.8	2.2/12.5	43427
2001 QE ₁₇	2003 03 13.8	11 33.79 -00 17.2 19.1	-1.00 + 5.6	1.1/14.8	20876
2001 VC ₂₄	2003 03 13.8	11 33.80 +06 45.8 20.2	-0.98 + 5.5	1.3/12.7	30533
2000 QF ₁₃₁	2003 03 13.8	11 33.82 -00 58.1 18.6	-0.99 + 3.8	1.4/15.0	43381

2000 HC ₈₃	2003 03 13.8	11 33.83 +16 29.5 19.3	-1.08 + 3.2	5.9/09.9	43365
2001 SW ₂₀₈	2003 03 13.8	11 33.86 +09 03.1 20.0	-0.99 + 5.7	2.1/12.0	25983
2001 SX ₃₀₀	2003 03 13.9	11 33.81 -02 26.7 19.2	-0.96 + 6.6	2.3/15.6	22864
2000 SW ₂₀₈	2003 03 13.9	11 33.81 +10 28.4 20.7	-0.70 + 5.1	1.9/11.3	25225
2001 RE ₄₅	2003 03 13.9	11 33.82 +08 15.2 19.5	-0.91 + 8.3	1.9/12.1	43416
2000 HA ₉₃	2003 03 13.9	11 33.85 +07 06.0 20.7	-1.03 + 5.5	1.6/12.6	30354
2000 ST ₂₅	2003 03 13.9	11 33.85 -04 01.6 19.1	-0.79 + 8.8	2.1/16.3	43387
2001 WE ₃₇	2003 03 13.9	11 33.85 +11 35.3 21.6	-0.89 + 5.2	2.6/11.1	30556
2001 XD ₁₃	2003 03 13.9	11 33.87 -04 23.9 19.4	-0.99 + 3.3	2.2/16.0	26065
2001 TH ₂₂₇	2003 03 13.9	11 33.88 +22 47.1 19.4	-1.01 + 2.6	6.1/08.0	30501
2001 TM ₁₉₂	2003 03 13.9	11 33.88 -08 57.0 18.8	-0.91 + 5.8	4.7/17.7	43097
2000 RG ₁₂	2003 03 13.9	11 33.96 -15 24.5 19.7	-0.89 + 3.7	5.1/19.6	30378
1995 DY ₂	2003 03 13.9	11 33.96 -29 22.9 19.4	-0.92 +13.8	14.4/28.5	4325
2001 TN ₄₉	2003 03 13.9	11 33.98 +01 09.0 20.8	-0.91 + 6.7	0.5/14.5	23799
2001 SD ₃₇	2003 03 13.9	11 33.98 +02 39.7 20.4	-0.90 + 7.6	8.3/03.0	25962
2000 UF ₄₀	2003 03 13.9	11 34.01 -01 16.6 20.0	-0.82 + 5.1	1.1/15.3	30413
2001 TX ₂₁₅	2003 03 13.9	11 34.01 -01 16.6 18.8	-0.99 + 2.2	1.4/15.1	30499
2000 HU ₆₆	2003 03 13.9	11 34.02 +01 41.2 19.8	-0.95 + 6.8	0.4/14.3	43365
2002 AW ₁₄₀	2003 03 13.9	11 34.03 -09 28.1 20.1	-0.73 + 4.5	3.3/18.1	27408
2001 VW ₃₆	2003 03 13.9	11 34.05 +01 32.5 19.5	-0.94 + 6.1	0.4/14.4	30536
1999 ND ₅₆	2003 03 13.9	11 34.06 -14 49.9 18.3	-0.74 + 6.3	4.9/20.1	43352
2001 SQ ₂₈₁	2003 03 13.9	11 34.08 -03 15.1 19.6	-0.91 + 4.9	2.0/15.9	30469
2000 GG ₃₇	2003 03 13.9	11 34.09 +13 06.2 18.5	-1.03 +10.2	3.9/10.4	43360
2000 RB ₉₈	2003 03 13.9	11 34.10 -19 55.7 19.3	-0.77 + 4.3	6.2/21.9	22506
2001 TX ₅	2003 03 13.9	11 34.11 +15 49.7 18.8	-0.97 + 4.8	5.3/09.9	43432
2000 SV ₃₃₃	2003 03 13.9	11 34.11 +19 53.4 18.5	-0.81 + 4.7	4.9/08.2	43392
2000 QN ₁₇₄	2003 03 13.9	11 34.12 -11 43.6 20.0	-0.85 + 2.6	4.2/18.5	43382
2000 QA ₁₁₀	2003 03 13.9	11 34.13 -03 47.6 18.9	-0.95 + 3.9	2.3/15.9	43380
2000 AY ₁₅₂	2003 03 13.9	11 34.16 +31 39.8 18.8	-1.05 +15.7	11.4/01.9	43356
2000 OC ₁₃	2003 03 13.9	11 34.17 -05 49.3 18.3	-0.96 + 3.9	3.3/16.5	43374
2000 QX ₁₉₆	2003 03 13.9	11 34.18 +02 08.1 19.6	-0.79 + 4.8	0.2/14.2	43383
2001 QB ₆₉	2003 03 13.9	11 34.22 -05 34.6 19.4	-0.90 + 8.9	2.8/16.9	25911
2001 SZ ₁₇₂	2003 03 14.0	11 34.20 +12 08.4 17.4	-0.98 + 3.4	4.2/11.2	43427
1998 SM ₁₁₄	2003 03 14.0	11 34.21 +05 59.5 19.2	-0.97 + 9.0	1.3/12.9	43336
2001 YD ₁₀₅	2003 03 14.0	11 34.23 +22 17.9 20.7	-0.71 + 5.7	4.5/07.0	30599
2001 TG ₆₂	2003 03 14.0	11 34.24 +13 45.7 19.8	-1.01 + 3.9	3.8/10.7	26011
2001 TG ₅₁	2003 03 14.0	11 34.27 +11 33.7 18.9	-0.95 + 2.6	3.2/11.5	43071
2000 RQ ₁₆	2003 03 14.0	11 34.31 -08 58.5 18.7	-0.79 + 2.9	3.1/17.7	43384
2001 SS ₁₅₈	2003 03 14.0	11 34.32 +03 12.6 19.2	-0.98 + 3.1	0.2/13.9	43038
2001 SB ₃₀	2003 03 14.0	11 34.33 +00 22.3 19.1	-0.87 + 8.3	0.8/14.9	25960
2001 TL ₅₇	2003 03 14.0	11 34.33 +03 45.9 20.7	-0.94 + 5.3	0.3/13.7	23802
2001 PC ₇	2003 03 14.0	11 34.36 -04 40.7 19.7	-0.94 + 7.0	2.6/16.5	27768
2001 QP ₁₃₁	2003 03 14.0	11 34.37 +00 37.1 18.3	-0.83 +11.1	0.7/14.8	43407
2000 JP ₂₁	2003 03 14.0	11 34.37 +00 47.0 18.2	-1.03 + 5.2	0.8/14.6	43366
2001 VN ₈₈	2003 03 14.0	11 34.47 +25 24.7 20.3	-0.96 + 3.9	6.9/06.7	23920
1997 WN ₁₅	2003 03 14.0	11 34.50 +07 49.0 20.5	-0.92 + 6.1	1.6/12.5	23443
2001 SC ₁₁₀	2003 03 14.0	11 34.55 +02 49.8 19.6	-1.03 + 4.4	0.0/14.1	23736
2001 XS ₉₇	2003 03 14.0	11 34.56 +00 18.7 20.0	-0.85 + 5.0	0.7/14.9	43462
2001 XR ₂₅₈	2003 03 14.0	11 34.57 +06 37.5 19.5	-0.82 + 6.8	1.2/12.8	43213
2000 QX ₂₁₆	2003 03 14.1	11 34.51 +05 39.1 19.2	-0.70 + 7.3	0.8/13.1	42936
2001 QA ₁₃₆	2003 03 14.1	11 34.55 -01 40.1 20.4	-0.88 + 5.3	1.3/15.5	25920

2001 SQ ₂₈₆	2003 03 14.1	11 34.56 +09 16.8 18.9	-0.83 + 8.7	2.2/11.8	43053
2001 RU ₈₃	2003 03 14.1	11 34.56 +02 01.3 19.9	-0.99 + 6.1	0.3/14.3	43418
2001 VK ₅₃	2003 03 14.1	11 34.57 -02 59.2 19.5	-1.00 + 5.4	2.0/15.9	30540
2001 VC ₃₃	2003 03 14.1	11 34.58 +17 00.6 19.8	-0.88 + 4.2	4.1/09.5	30535
2001 UK ₃₉	2003 03 14.1	11 34.60 -05 17.9 17.9	-0.73 +11.2	3.4/17.2	43444
2000 GK ₁₅₀	2003 03 14.1	11 34.62 +01 09.9 20.0	-1.00 + 7.1	0.7/14.6	27663
2001 XH ₈	2003 03 14.1	11 34.68 +18 58.5 19.6	-0.70 + 8.0	5.0/08.0	43459
2001 TH ₆	2003 03 14.1	11 34.70 +35 53.7 17.0	-1.15 - 5.1	13.7/05.7	43432
2001 XP ₂₅₁	2003 03 14.1	11 34.71 -19 59.5 20.9	-0.86 + 4.6	6.5/21.8	30591
2000 RP ₉₉	2003 03 14.1	11 34.71 -13 54.2 18.4	-0.70 + 6.1	4.5/20.1	43386
2001 XK ₂₂₇	2003 03 14.1	11 34.71 +06 53.5 20.6	-0.84 + 4.9	1.3/12.8	27341
2001 SZ ₃₃	2003 03 14.1	11 34.72 +03 12.5 19.6	-0.92 + 6.9	0.2/14.0	43017
2001 QG ₂₉₅	2003 03 14.1	11 34.72 +05 16.8 19.3	-1.03 + 3.7	0.9/13.4	43413
2001 SY ₂₉₁	2003 03 14.1	11 34.75 +04 37.9 18.6	-0.78 +10.7	0.6/13.5	43055
2000 KC ₅₉	2003 03 14.1	11 34.76 -01 50.1 19.6	-0.90 + 7.8	1.6/15.7	43370
2000 SY ₁₉	2003 03 14.1	11 34.78 -10 50.4 18.6	-0.78 + 4.3	3.9/18.6	43387
2000 SU ₃₆₃	2003 03 14.1	11 34.78 +13 34.2 19.9	-0.83 + 7.7	3.1/10.4	20828
2001 TU ₁₀₃	2003 03 14.1	11 34.80 -00 25.1 19.3	-0.84 + 5.9	1.0/15.2	43081
1995 UT ₁₀	2003 03 14.1	11 34.85 +04 49.6 19.4	-0.90 + 2.3	0.7/13.6	43326
2001 QB ₁₆₉	2003 03 14.2	11 34.87 +11 55.7 18.9	-0.92 + 6.5	3.0/11.2	43409
2001 QY ₁₃₇	2003 03 14.2	11 34.88 -07 10.9 18.6	-0.98 + 5.2	3.5/17.3	43408
2001 QN ₂₃	2003 03 14.2	11 34.90 +09 53.2 17.1	-1.25 - 0.4	2.5/12.5	43403
2001 XR ₉₆	2003 03 14.2	11 34.90 +07 33.1 19.1	-0.81 + 4.9	1.5/12.6	30574
2001 UJ ₇₇	2003 03 14.2	11 34.95 +11 42.5 18.1	-0.99 + 5.9	3.7/11.3	43125
2001 VC ₇₅	2003 03 14.2	11 34.95 +18 17.9 18.5	-0.87 + 4.9	5.1/09.2	43455
1996 LJ ₂	2003 03 14.2	11 34.99 -07 24.4 20.8	-0.84 + 8.4	3.0/17.8	24944
2001 WN ₂₇	2003 03 14.2	11 34.99 +02 03.5 19.5	-0.81 + 7.2	0.2/14.4	23124
2001 QN ₂₄	2003 03 14.2	11 35.02 +05 52.7 19.3	-1.09 + 4.4	1.2/13.3	31951
2001 UM ₁₂₁	2003 03 14.2	11 35.03 -04 29.3 17.9	-0.89 + 8.6	2.9/16.7	43448
2001 XN ₁₁₄	2003 03 14.2	11 35.03 +07 43.6 20.4	-0.77 + 4.2	1.3/12.6	27319
1995 UG ₃₃	2003 03 14.2	11 35.04 +11 31.1 20.3	-0.76 + 4.8	2.5/11.3	43327
2000 KE ₆	2003 03 14.2	11 35.07 +05 58.8 19.1	-0.93 + 8.2	1.4/13.1	43369
1996 FD ₁₈	2003 03 14.2	11 35.08 +14 20.3 18.9	-1.12 + 1.1	5.1/11.1	43327
2001 VN ₃₉	2003 03 14.2	11 35.09 -28 01.1 19.1	-0.86 + 6.6	9.8/26.0	30537
2000 KJ ₃₁	2003 03 14.2	11 35.12 +06 53.7 19.6	-0.99 + 5.9	1.5/12.9	43369
1989 SD ₈	2003 03 14.2	11 35.18 -00 14.6 18.9	-0.94 + 4.8	0.9/15.2	30241
2000 JH ₃₆	2003 03 14.2	11 35.20 +06 32.1 18.7	-1.02 + 5.2	1.3/13.1	43367
2001 QL ₂₄₉	2003 03 14.2	11 35.21 +08 53.2 20.3	-0.92 + 4.7	2.0/12.4	25931
2000 SM ₁₈₄	2003 03 14.2	11 35.23 +07 32.1 18.6	-0.73 + 7.9	1.5/12.5	43390
2000 SB ₆₉	2003 03 14.2	11 35.24 -01 36.5 19.9	-0.67 + 6.4	1.1/15.8	10980
2001 VS ₂₆	2003 03 14.2	11 35.28 +05 04.1 19.1	-0.90 + 5.4	0.9/13.5	43453
2001 QP ₂₁₁	2003 03 14.2	11 35.29 -00 18.7 19.6	-0.98 + 5.8	1.1/15.2	23669
2001 QO ₂₄₉	2003 03 14.2	11 35.29 +07 02.0 20.3	-1.04 + 4.3	1.5/13.0	23676
1999 RM ₁₆₈	2003 03 14.2	11 35.30 +03 33.6 19.2	-0.74 + 6.6	0.3/14.0	43353
2001 TW ₁₈₈	2003 03 14.2	11 35.30 +07 24.5 18.9	-0.90 + 3.8	1.6/12.9	43095
1997 CX ₈	2003 03 14.2	11 35.32 -13 03.9 20.0	-0.89 + 0.9	4.2/18.8	25690
2000 QX ₁₆₅	2003 03 14.3	11 35.24 -11 34.9 19.1	-0.95 + 2.2	5.1/18.4	27008
2001 TQ ₃₃	2003 03 14.3	11 35.26 +04 54.8 18.7	-1.04 + 4.1	0.8/13.7	26007
2001 UX ₁₀	2003 03 14.3	11 35.29 -02 02.6 20.4	-0.74 + 6.3	1.3/15.9	23847
1998 XF ₉	2003 03 14.3	11 35.29 -07 31.2 19.2	-1.01 + 6.4	3.5/17.5	25722
2220 P-L	2003 03 14.3	11 35.30 +06 01.6 20.0	-0.81 + 2.3	0.9/13.3	13872

2002 AJ ₁₉	2003 03 14.3	11 35.34 -09 04.4 20.8	-0.84 + 4.4	3.5/18.1	25535
2001 US ₇₉	2003 03 14.3	11 35.35 +07 20.3 19.1	-0.89 + 5.1	1.7/12.8	43126
2001 VF ₄₀	2003 03 14.3	11 35.38 +19 06.2 18.9	-0.84 + 3.8	5.0/09.0	43453
2001 WP ₉	2003 03 14.3	11 35.39 +01 34.6 19.4	-0.89 + 7.9	0.4/14.7	25431
2000 KC ₅₆	2003 03 14.3	11 35.39 +12 04.4 19.0	-0.97 + 7.0	3.4/11.2	43370
2001 VG ₉₄	2003 03 14.3	11 35.40 +09 51.7 18.5	-0.69 + 8.8	2.2/11.7	43456
2000 PJ ₂₆	2003 03 14.3	11 35.45 -12 16.8 19.8	-0.74 + 3.2	3.4/19.2	43376
1996 DR ₁	2003 03 14.3	11 35.46 +05 17.2 18.3	-1.06 + 2.9	1.1/13.6	43327
2001 TZ ₁₈₁	2003 03 14.3	11 35.46 +00 22.2 19.2	-0.89 + 4.5	0.9/15.1	43094
2001 VY ₃₀	2003 03 14.3	11 35.48 +28 59.5 19.3	-1.03 + 3.4	8.1/05.6	43453
2002 XA ₆₆	2003 03 14.3	11 35.49 +52 14.1 18.3	-1.57 -12.2	25.3/27.8	43481
2001 SD ₁₆₂	2003 03 14.3	11 35.53 +28 37.2 18.5	-1.22 - 4.0	9.3/08.3	43038
2001 OL ₁₀₇	2003 03 14.3	11 35.54 -01 39.2 19.5	-0.85 + 6.7	1.3/15.8	43401
1998 XP ₁₇	2003 03 14.3	11 35.55 +06 52.1 18.0	-0.94 + 6.8	1.8/13.0	43339
1998 UE ₂₅	2003 03 14.3	11 35.56 +09 39.1 19.1	-0.96 + 8.0	2.9/12.1	43337
2001 YM ₁₂₇	2003 03 14.3	11 35.57 -07 37.4 18.4	-0.81 + 3.1	3.1/17.6	43466
2001 XE ₂₁₉	2003 03 14.3	11 35.57 +10 32.3 21.4	-0.89 + 5.1	2.4/11.9	30586
2001 UN ₈₃	2003 03 14.3	11 35.61 +06 38.3 21.8	-0.93 + 6.3	1.3/13.1	30516
2001 UQ ₉₃	2003 03 14.3	11 35.62 +06 21.3 18.3	-0.74 + 9.9	1.2/13.0	43447
2001 VV ₆₉	2003 03 14.3	11 35.63 +01 55.0 20.4	-0.92 + 3.7	0.2/14.6	23915
2001 VO ₈₁	2003 03 14.3	11 35.63 +05 51.1 19.6	-0.78 + 5.2	1.0/13.3	30546
2001 TM ₂₃₄	2003 03 14.3	11 35.65 +02 01.5 18.6	-0.79 +11.1	0.2/14.6	30502
2000 KM ₄₉	2003 03 14.3	11 35.67 +07 32.9 20.8	-1.01 + 5.9	1.7/12.9	22180
2001 QS ₂₂₈	2003 03 14.4	11 35.60 +02 11.6 18.7	-1.05 + 3.8	0.2/14.5	43411
2000 SB ₁₆₅	2003 03 14.4	11 35.66 -18 55.1 18.0	-0.75 + 8.0	7.5/22.5	25859
2000 OZ ₃₄	2003 03 14.4	11 35.68 -15 37.2 19.6	-0.84 + 4.4	5.1/20.4	22252
2001 SS ₃₁₅	2003 03 14.4	11 35.71 -07 44.3 20.6	-1.00 + 5.2	3.4/17.6	26000
2000 QL ₂₀₅	2003 03 14.4	11 35.72 +01 43.7 18.7	-0.79 + 5.6	0.3/14.7	43383
2001 XM ₂₂₇	2003 03 14.4	11 35.72 +06 30.5 19.7	-0.87 + 5.2	1.3/13.2	43464
2001 VM ₄₅	2003 03 14.4	11 35.74 +18 02.9 18.3	-0.89 + 5.5	4.6/09.3	43166
1995 EW ₄	2003 03 14.4	11 35.74 +05 18.4 20.2	-0.62 + 3.6	0.6/13.5	43326
2000 QO ₆₅	2003 03 14.4	11 35.74 +15 19.4 20.9	-0.81 + 6.0	3.3/10.1	25079
2000 HC ₄₇	2003 03 14.4	11 35.77 +03 56.3 20.1	-1.03 + 5.8	0.5/14.0	43364
2001 UD ₁₆	2003 03 14.4	11 35.80 +10 45.2 19.9	-0.95 + 5.9	2.7/11.9	43443
2000 HS ₇₂	2003 03 14.4	11 35.82 +09 07.0 20.4	-1.06 + 4.6	2.2/12.5	25782
2001 SN ₆₈	2003 03 14.4	11 35.83 +02 46.1 19.8	-0.82 + 6.9	0.0/14.4	25968
2001 QR ₃₂₇	2003 03 14.4	11 35.84 -14 52.7 20.2	-0.99 + 4.1	5.9/20.0	35562
2001 UO ₁₂₂	2003 03 14.4	11 35.87 +08 09.8 19.3	-0.86 + 5.1	1.8/12.7	43136
2001 VS ₅₀	2003 03 14.4	11 35.87 -03 38.6 19.5	-0.91 + 4.5	2.0/16.4	30540
2001 QM ₁₃₉	2003 03 14.4	11 35.88 -10 13.2 19.2	-0.98 + 5.9	4.4/18.5	43408
2001 QZ ₁₃₆	2003 03 14.4	11 35.88 -05 48.8 21.0	-0.92 + 7.1	2.5/17.2	30460
2000 QY ₁₉₄	2003 03 14.4	11 35.91 -11 05.8 20.2	-0.93 + 2.6	3.9/18.5	5026
2000 QR ₁₅	2003 03 14.4	11 35.93 +00 25.7 20.6	-0.87 + 5.2	0.6/15.2	6287
2001 VJ ₆₃	2003 03 14.4	11 35.93 +05 59.2 20.9	-0.90 + 4.8	1.0/13.4	30542
2000 RS ₁₂	2003 03 14.4	11 35.96 -13 36.1 18.3	-0.98 + 1.6	5.5/19.0	43384
2001 YY ₄₇	2003 03 14.4	11 35.99 -03 27.9 19.9	-0.96 + 5.6	2.1/16.4	30595
2000 HE ₆₈	2003 03 14.4	11 36.00 +05 45.4 18.4	-0.88 + 9.7	1.0/13.4	43365
2001 QF ₂₉₀	2003 03 14.4	11 36.01 -04 14.9 18.6	-0.99 + 3.8	2.4/16.5	42992
2001 SQ ₆₇	2003 03 14.4	11 36.03 +00 48.9 19.2	-0.90 + 8.5	0.6/15.1	25968
2001 OE ₇₂	2003 03 14.4	11 36.06 -00 41.5 19.2	-1.06 + 4.8	1.1/15.5	43400
2001 VU ₇₉	2003 03 14.5	11 35.97 +09 25.7 19.5	-0.75 + 6.2	2.1/12.2	30545

2190 T-2	2003 03 14.5	11 36.00 -01 09.3 20.5	-0.91 + 7.7	1.2/15.8	26184
2001 RT ₂₂	2003 03 14.5	11 36.01 -00 25.4 19.0	-1.04 + 6.3	1.2/15.4	31952
2001 RT ₁₃₅	2003 03 14.5	11 36.02 +07 27.4 18.9	-0.87 + 7.0	1.6/12.9	43419
2003 BW ₆₃	2003 03 14.5	11 36.03 -01 46.5 17.0	-1.10 - 0.2	1.7/15.6	43501
2001 SS ₁	2003 03 14.5	11 36.04 -00 21.1 20.2	-0.95 + 6.6	1.0/15.5	25953
2001 TF ₁₈₁	2003 03 14.5	11 36.08 +03 43.9 19.7	-0.99 + 4.1	0.4/14.2	23839
2001 UF ₃₇	2003 03 14.5	11 36.09 +08 18.4 18.9	-0.79 + 8.1	1.8/12.5	43114
2000 SM ₁₁₁	2003 03 14.5	11 36.10 +09 17.9 19.2	-0.76 + 3.8	1.7/12.4	27708
2003 AA ₈	2003 03 14.5	11 36.11 -10 25.7 17.3	-1.21 - 4.1	5.7/17.3	43485
2001 SQ ₁₀₉	2003 03 14.5	11 36.13 +03 40.0 19.4	-0.88 + 3.6	0.3/14.2	43424
2001 XK ₃₆	2003 03 14.5	11 36.14 +07 38.8 19.9	-0.90 + 3.3	1.5/13.0	23951
2001 SV ₂₅₀	2003 03 14.5	11 36.16 +09 52.9 19.6	-1.05 + 5.6	2.5/12.3	25991
2001 YJ ₃₇	2003 03 14.5	11 36.18 +14 00.7 20.0	-0.85 + 4.9	3.6/10.8	30595
1996 PU ₅	2003 03 14.5	11 36.18 +12 20.0 20.8	-0.79 + 7.2	2.6/11.2	23433
2001 TN ₇₁	2003 03 14.5	11 36.20 +05 31.4 19.4	-0.86 + 6.3	1.1/13.6	30480
2001 XS ₂₉	2003 03 14.5	11 36.22 -14 51.6 19.3	-0.83 + 5.2	4.6/20.4	30564
2001 OC ₄₃	2003 03 14.5	11 36.25 -10 33.2 17.6	-0.97 + 4.3	4.7/19.0	43399
2001 YM ₅₁	2003 03 14.5	11 36.26 +03 12.5 20.2	-0.92 + 5.5	0.2/14.4	27355
2000 JF ₄₄	2003 03 14.5	11 36.27 +05 22.0 19.0	-1.07 + 6.0	1.1/13.7	43367
2000 QD ₉₄	2003 03 14.5	11 36.28 -07 38.2 18.9	-0.86 + 3.6	3.0/17.7	25087
2000 JH ₃₁	2003 03 14.5	11 36.28 -07 37.1 18.8	-0.94 + 6.6	3.6/17.9	43367
2001 VV ₁₃	2003 03 14.5	11 36.28 +24 42.2 19.9	-0.93 + 1.1	6.4/07.9	23900
2000 KV ₂₀	2003 03 14.5	11 36.32 +05 34.5 20.5	-0.99 + 6.6	1.1/13.6	26964
2001 UY ₁₈₇	2003 03 14.5	11 36.34 +02 34.1 18.6	-0.82 + 8.7	0.0/14.6	43147
2000 QD ₁₄₂	2003 03 14.5	11 36.37 +03 40.9 20.3	-0.70 + 4.9	0.3/14.2	41666
2001 UL ₂₃	2003 03 14.5	11 36.39 +04 42.4 19.2	-1.07 + 0.9	0.8/14.0	43110
2002 AT ₆	2003 03 14.5	11 36.40 +14 37.3 19.3	-0.74 + 6.9	3.6/10.3	43467
2000 QB ₅₈	2003 03 14.5	11 36.40 +12 02.1 19.4	-0.84 + 5.2	2.8/11.5	25815
2000 TM ₁₀	2003 03 14.5	11 36.40 +09 45.1 19.9	-0.84 + 2.9	2.1/12.4	20828
2000 SD ₁₈₁	2003 03 14.5	11 36.41 +20 09.1 18.6	-0.77 + 5.5	4.7/08.4	43390
1997 YU ₅	2003 03 14.5	11 36.41 -09 39.8 18.6	-0.90 + 4.9	4.5/19.0	43331
1998 XQ ₁₀	2003 03 14.5	11 36.42 -05 17.0 17.6	-0.96 + 4.8	3.0/17.0	43339
1999 HN ₁₁	2003 03 14.6	11 36.35 -07 38.0 19.1	-0.83 + 7.6	3.1/18.1	43349
2000 OU ₆₀	2003 03 14.6	11 36.35 +04 56.4 19.5	-0.85 + 4.2	0.7/13.9	25806
1999 JU ₄	2003 03 14.6	11 36.37 -17 45.9 18.7	-0.82 + 7.7	7.2/21.8	35468
2000 QF ₂₀₃	2003 03 14.6	11 36.40 +06 07.6 20.1	-0.84 + 5.2	1.1/13.5	27015
2000 JX ₃₄	2003 03 14.6	11 36.42 +00 53.5 19.8	-0.95 + 6.1	0.5/15.1	30355
2001 TY ₉₉	2003 03 14.6	11 36.44 +02 14.2 20.7	-0.95 + 5.3	0.1/14.7	23816
2001 QO ₁₀₇	2003 03 14.6	11 36.46 -09 50.0 18.4	-0.75 +12.4	4.0/19.5	43406
2001 TD ₄₄	2003 03 14.6	11 36.48 +21 07.7 18.7	-0.96 + 3.0	5.4/08.8	23797
2001 VQ ₂₃	2003 03 14.6	11 36.49 +09 12.1 18.7	-0.99 + 4.8	2.4/12.6	30533
2000 RS ₆₉	2003 03 14.6	11 36.49 +00 00.5 18.6	-0.70 + 6.9	0.7/15.5	43385
2001 TG ₃₇	2003 03 14.6	11 36.51 +03 11.9 19.6	-0.89 + 4.8	0.2/14.4	43433
2001 UK ₁₁₉	2003 03 14.6	11 36.51 -00 13.4 18.9	-0.93 + 6.7	1.0/15.5	43134
2001 XV ₂₀₅	2003 03 14.6	11 36.55 +05 18.8 19.4	-0.95 + 7.4	1.0/13.7	23277
2001 VB ₁₁₆	2003 03 14.6	11 36.55 -19 31.7 20.2	-0.85 + 5.1	6.8/22.3	23927
2001 SA ₁₈₇	2003 03 14.6	11 36.56 +08 50.4 19.6	-1.00 + 3.4	2.1/12.8	43427
2000 ON ₅₄	2003 03 14.6	11 36.58 +07 23.7 21.4	-0.85 + 6.9	1.6/13.0	43375
2000 QT ₁₃₀	2003 03 14.6	11 36.58 +19 27.0 19.5	-0.83 + 7.1	4.6/08.6	43381
2001 SK ₄₀	2003 03 14.6	11 36.60 +13 32.8 18.0	-0.99 + 4.7	4.7/11.2	43421
1997 VV ₆	2003 03 14.6	11 36.60 -05 40.2 18.8	-0.84 + 7.5	2.8/17.5	43330

2000 SC ₁₇₂	2003 03 14.6	11 36.61 -12 34.1 19.2	-0.81 + 2.3	4.1/19.3	27714
2001 SF ₁₄₉	2003 03 14.6	11 36.64 -03 27.7 19.0	-0.87 + 8.3	2.1/16.7	43426
2000 QF ₁₉₃	2003 03 14.6	11 36.65 +06 33.8 19.9	-0.75 + 4.5	1.1/13.3	43382
2000 QE ₁₀₅	2003 03 14.6	11 36.65 +14 13.5 18.3	-0.74 + 6.8	3.3/10.5	43380
2001 SV ₂₈₂	2003 03 14.6	11 36.67 +14 01.8 18.9	-0.96 + 2.5	3.4/11.3	43430
2001 QL ₃₀	2003 03 14.6	11 36.71 +01 17.0 19.1	-0.77 + 5.9	0.3/15.1	43403
1996 GZ ₁₇	2003 03 14.6	11 36.72 -02 23.8 18.2	-0.87 + 8.0	2.0/16.3	43327
2001 RR ₁₀	2003 03 14.6	11 36.73 +09 40.6 19.5	-0.85 + 7.4	2.1/12.3	43414
2001 WS ₂₉	2003 03 14.6	11 36.73 +06 11.7 19.3	-0.83 + 6.4	1.1/13.5	30555
2001 SJ ₁₆	2003 03 14.6	11 36.73 +03 45.0 21.2	-0.97 + 6.1	0.4/14.3	25956
2000 SP ₇₅	2003 03 14.6	11 36.73 +08 51.7 20.7	-0.70 + 5.2	1.5/12.5	43388
2001 TN ₇	2003 03 14.6	11 36.74 -10 46.4 19.0	-0.78 + 9.7	4.6/19.6	23785
2001 SF ₁₇₃	2003 03 14.6	11 36.74 +16 10.2 18.3	-1.12 - 0.4	5.4/11.2	43427
2001 QB ₂₅₈	2003 03 14.6	11 36.75 +08 58.7 19.2	-1.06 + 5.1	2.3/12.8	25932
2001 RZ ₉₂	2003 03 14.6	11 36.77 +01 30.9 18.9	-0.81 + 7.5	0.3/15.0	43005
2001 XN ₁₇₆	2003 03 14.6	11 36.77 +08 36.6 19.7	-0.74 + 5.1	1.7/12.6	25482
2001 VU ₆₄	2003 03 14.6	11 36.79 +15 42.8 19.2	-1.08 + 3.5	4.5/10.8	30543
2001 SG ₁₀₉	2003 03 14.7	11 36.72 -14 36.7 18.6	-0.90 + 5.0	5.3/20.3	43424
2001 TN ₃₇	2003 03 14.7	11 36.73 +08 10.0 18.2	-0.86 + 2.6	1.7/13.0	43433
2001 RH ₇₀	2003 03 14.7	11 36.77 -04 28.1 19.8	-0.99 + 6.0	2.4/16.9	31953
2000 QM ₁₇₉	2003 03 14.7	11 36.78 +06 09.4 19.6	-0.79 + 4.7	1.0/13.5	30373
2001 TD ₁₄₉	2003 03 14.7	11 36.79 +08 12.5 19.8	-0.92 + 6.1	1.8/12.9	23830
2001 XY ₅	2003 03 14.7	11 36.79 +17 17.6 18.9	-0.85 + 8.5	4.9/09.4	43196
2001 XA ₉₀	2003 03 14.7	11 36.83 +32 24.1 19.6	-0.97 + 1.0	10.0/04.8	43461
2000 GW ₂₅	2003 03 14.7	11 36.83 +03 45.5 19.6	-1.04 + 6.6	0.5/14.3	43360
2000 SM ₁₈₆	2003 03 14.7	11 36.83 +19 29.9 19.3	-0.85 + 3.3	4.7/09.2	43390
2001 TE ₇₉	2003 03 14.7	11 36.84 +27 18.3 19.3	-0.99 + 3.8	7.5/06.5	43436
2000 SW ₃₄	2003 03 14.7	11 36.85 +03 58.0 18.8	-0.74 + 5.7	0.4/14.2	43387
2000 RD ₃₂	2003 03 14.7	11 36.85 -06 23.4 19.7	-0.79 + 5.7	2.5/17.7	30379
2001 VL ₁₉	2003 03 14.7	11 36.88 +04 00.6 20.6	-0.94 + 5.3	0.5/14.3	30532
4857 P-L	2003 03 14.7	11 36.88 +06 57.4 19.2	-1.01 + 5.4	1.7/13.4	43522
2001 TW ₁₉₉	2003 03 14.7	11 36.91 +14 41.3 19.0	-0.95 + 6.5	4.4/10.8	43441
2000 ON ₃₈	2003 03 14.7	11 36.91 -15 24.6 19.6	-1.01 + 4.1	6.2/20.0	13672
2000 QQ ₁₉₇	2003 03 14.7	11 36.92 +10 03.1 18.4	-0.79 +11.2	2.7/11.9	43383
2001 RK ₉₀	2003 03 14.7	11 36.92 +13 10.6 18.9	-1.05 + 3.6	4.1/11.6	23702
2003 EU ₂₂	2003 03 14.7	11 36.93 +10 57.5 17.8	-0.92 + 4.5	4.0/12.1	43313
2000 GE ₃₁	2003 03 14.7	11 36.94 +07 17.2 19.4	-1.08 + 5.3	1.7/13.3	43360
1996 GU ₉	2003 03 14.7	11 36.94 +08 45.4 21.2	-0.95 + 5.1	1.9/12.8	27585
2001 SS ₄₅	2003 03 14.7	11 36.95 +14 16.8 17.4	-1.02 + 3.7	5.1/11.2	43421
2001 UH ₇₅	2003 03 14.7	11 36.98 +14 58.4 20.3	-0.96 + 5.2	4.2/10.8	23867
1998 US ₂₅	2003 03 14.7	11 36.99 +04 06.1 19.0	-0.94 + 9.6	0.6/14.2	43337
2003 EK ₃₇	2003 03 14.7	11 37.00 +28 54.5 18.6	-0.97 + 3.3	9.1/05.5	43313
2001 RS ₂₃	2003 03 14.7	11 37.02 +05 43.9 19.7	-0.95 + 7.9	1.2/13.7	23689
2000 JM ₆₀	2003 03 14.7	11 37.03 +11 01.5 19.1	-1.10 + 3.8	3.5/12.3	43368
2001 RT ₆₈	2003 03 14.7	11 37.10 -07 34.0 18.6	-0.94 + 6.3	3.6/18.0	23695
2001 SB ₁₇₄	2003 03 14.7	11 37.13 +06 44.3 21.1	-0.92 + 5.8	1.4/13.4	25980
2001 SG ₂₆₅	2003 03 14.7	11 37.14 -01 20.5 19.3	-0.91 + 7.5	1.3/16.1	43429
1981 EA ₁₃	2003 03 14.7	11 37.16 -07 27.4 19.2	-0.93 + 6.1	3.4/18.0	43322
2001 WQ ₃₉	2003 03 14.8	11 37.07 +18 59.9 19.4	-0.78 + 5.4	4.5/09.1	43458
2001 VV ₇₁	2003 03 14.8	11 37.08 +13 12.9 19.5	-0.96 + 4.8	3.5/11.4	43455
2000 SO ₃₆₁	2003 03 14.8	11 37.11 +16 39.2 18.8	-1.06 + 2.2	4.8/10.6	43393

2001 SX ₇₀	2003 03 14.8	11 37.12 +12 41.0 19.6	-0.93 + 6.3	3.1/11.5	25969
2000 OH ₅₁	2003 03 14.8	11 37.17 -19 03.3 18.0	-1.01 + 3.3	8.0/21.2	43375
2000 SP ₂₁₈	2003 03 14.8	11 37.17 +15 18.9 19.1	-0.82 + 6.5	3.8/10.3	43391
2001 VK ₁₁₂	2003 03 14.8	11 37.20 -08 26.7 18.0	-1.01 + 5.1	4.3/18.1	43456
2001 SS ₂₄₅	2003 03 14.8	11 37.21 -01 04.5 18.7	-0.85 + 8.7	1.4/16.1	43047
2001 QP ₂₈₀	2003 03 14.8	11 37.23 +12 07.9 20.6	-1.00 + 6.7	3.2/11.7	25935
2001 QA ₁₄₀	2003 03 14.8	11 37.25 +01 23.5 17.9	-0.99 + 2.3	0.3/15.1	43408
2001 RA ₁₄₁	2003 03 14.8	11 37.25 +11 16.6 17.7	-0.93 + 6.8	3.7/11.9	43419
2000 QV ₇₁	2003 03 14.8	11 37.28 -00 43.8 19.4	-0.82 + 4.7	0.9/15.9	25817
1998 HZ ₁₃₂	2003 03 14.8	11 37.29 -00 06.0 19.4	-0.80 + 4.7	0.8/15.7	43334
2001 PL ₄₁	2003 03 14.8	11 37.34 -15 58.0 18.6	-0.91 + 6.0	6.5/21.3	43402
2001 XF ₂₀₆	2003 03 14.8	11 37.35 +08 22.5 19.6	-0.89 + 7.1	1.9/12.9	43463
2000 OB ₄₇	2003 03 14.8	11 37.35 +03 03.5 20.2	-0.91 + 4.5	0.2/14.7	13674
2000 SR ₁₇₈	2003 03 14.8	11 37.39 -08 46.2 22.6	-0.79 + 6.1	2.8/18.6	6384
2001 QK ₁₁₁	2003 03 14.8	11 37.44 +02 59.3 20.2	-0.98 + 5.9	0.2/14.7	20895
2000 SQ ₉₀	2003 03 14.8	11 37.46 -10 44.0 19.1	-0.95 + 6.4	4.3/19.0	43389
2001 TP ₆₂	2003 03 14.8	11 37.47 +07 25.4 19.7	-0.92 + 4.6	1.6/13.4	43434
2000 SG ₄₇	2003 03 14.8	11 37.48 -14 36.7 18.8	-0.88 + 3.5	5.1/20.2	43388
1994 PF ₃₃	2003 03 14.8	11 37.48 +03 01.4 19.3	-0.96 + 7.1	0.2/14.7	25681
2001 XM ₂₁₀	2003 03 14.8	11 37.48 +08 48.5 20.5	-0.84 + 6.2	1.8/12.8	41761
2000 QH ₂₂₉	2003 03 14.8	11 37.49 -04 20.4 18.7	-0.87 + 2.4	2.1/16.9	43383
2001 XC ₁₄₆	2003 03 14.9	11 37.44 +07 34.9 19.9	-0.91 + 6.5	1.6/13.2	27788
2001 VK ₈₇	2003 03 14.9	11 37.53 +06 33.3 19.9	-0.91 + 3.7	1.4/13.7	43176
2001 UJ ₇₁	2003 03 14.9	11 37.53 +06 20.1 21.9	-1.01 + 5.8	1.3/13.7	30514
2001 XZ ₄₁	2003 03 14.9	11 37.57 -38 04.4 20.5	-0.96 + 1.1	10.1/30.2	26068
2001 QC ₁₇₄	2003 03 14.9	11 37.57 -02 12.8 18.8	-0.85 + 6.5	1.5/16.5	43409
2001 UO ₃₅	2003 03 14.9	11 37.58 +23 02.2 19.2	-0.92 + 4.2	6.3/08.2	30509
2001 VZ ₁₆	2003 03 14.9	11 37.58 -10 34.9 19.1	-0.99 + 2.6	4.4/19.0	30532
2001 TG ₂₀₃	2003 03 14.9	11 37.59 +12 56.6 20.2	-0.91 + 6.9	3.4/11.4	30497
2001 UU ₁₁₉	2003 03 14.9	11 37.60 +00 44.0 19.7	-0.91 + 6.6	0.6/15.5	30520
1997 WL ₁₈	2003 03 14.9	11 37.60 -04 34.9 20.2	-0.92 + 5.5	2.4/17.1	25696
2001 TH ₁₅₀	2003 03 14.9	11 37.63 +16 35.7 19.7	-1.07 + 4.0	5.2/10.7	30490
2001 VS ₂₃	2003 03 14.9	11 37.66 +04 07.9 18.6	-0.89 + 4.1	0.7/14.4	43452
2000 RN ₆₄	2003 03 14.9	11 37.67 +02 53.9 19.4	-0.78 + 5.7	0.1/14.8	43385
1994 VP	2003 03 14.9	11 37.70 +10 21.5 20.2	-1.03 + 4.8	2.6/12.5	43325
2001 TD ₂₀	2003 03 14.9	11 37.70 -10 04.3 18.3	-0.94 + 4.9	4.4/18.9	26005
1999 KO ₈	2003 03 14.9	11 37.71 -24 35.6 17.6	-0.82 + 6.3	9.9/24.9	43352
2000 ST ₃₁₆	2003 03 14.9	11 37.71 -18 16.2 19.1	-0.99 + 2.0	7.3/21.0	16089
1999 AJ ₃₁	2003 03 14.9	11 37.72 +02 25.0 18.9	-0.94 + 5.5	0.0/15.0	43341
2001 OV ₁₀₄	2003 03 14.9	11 37.78 +00 01.7 19.0	-0.80 + 8.6	0.7/15.8	30457
2000 OF ₃₉	2003 03 14.9	11 37.79 +01 37.5 18.9	-0.78 + 9.7	0.2/15.3	43374
2001 UH ₅₄	2003 03 14.9	11 37.80 -13 25.5 18.3	-1.08 + 1.2	5.9/19.4	23861
2001 PT ₆₁	2003 03 14.9	11 37.84 -01 47.6 20.9	-1.05 + 4.5	1.5/16.2	23635
2001 RR ₄₇	2003 03 14.9	11 37.93 +10 31.3 18.5	-1.68 - 5.5	4.1/13.6	42997
2001 SX ₄₇	2003 03 15.0	11 37.81 +12 39.4 18.3	-0.98 + 5.0	4.0/11.8	43421
2001 VN ₆₉	2003 03 15.0	11 37.84 +08 39.9 19.1	-0.94 + 1.9	2.0/13.2	43173
2000 SS ₃₆₇	2003 03 15.0	11 37.85 +02 58.3 18.4	-0.71 + 2.4	0.1/14.8	43393
2001 TA ₅	2003 03 15.0	11 37.88 +11 03.3 20.9	-0.93 + 4.7	2.7/12.3	26002
2001 XA ₅₂	2003 03 15.0	11 37.90 +07 40.4 19.3	-0.79 + 5.4	1.7/13.3	43460
2000 SV ₃₁	2003 03 15.0	11 37.94 +01 07.0 19.7	-0.80 + 4.8	0.4/15.4	27702
2000 HT	2003 03 15.0	11 37.95 +13 29.7 20.1	-1.06 + 4.6	4.3/11.7	20776

2001 TJ ₅₀	2003 03 15.0	11 37.95 +03 26.8 19.5	-0.94 + 9.7	0.4/14.7	43071
2000 SQ ₃₅₀	2003 03 15.0	11 37.97 +27 34.4 19.1	-0.96 + 5.0	7.9/06.0	43393
2000 QZ ₄₀	2003 03 15.0	11 37.99 +04 51.6 18.5	-0.72 + 7.3	0.7/14.2	43378
1997 TH ₁₀	2003 03 15.0	11 38.01 -02 07.0 18.7	-0.86 + 6.7	1.6/16.5	43330
2000 SP ₂₄₄	2003 03 15.0	11 38.01 +10 52.5 19.2	-0.90 + 5.3	2.8/12.3	43391
2001 XQ ₂₂₅	2003 03 15.0	11 38.02 +05 46.3 19.0	-0.76 + 4.5	1.1/13.9	43463
1999 CB ₂₆	2003 03 15.0	11 38.06 +04 12.1 18.7	-0.92 + 6.7	0.7/14.5	43343
1996 OZ	2003 03 15.0	11 38.09 -36 03.2 21.0	-1.08 + 0.4	10.3/27.3	33008
1995 SU ₈₅	2003 03 15.0	11 38.10 +04 07.2 21.5	-0.76 + 4.5	0.5/14.5	30248
1994 PE ₁₉	2003 03 15.0	11 38.13 +01 07.0 19.6	-0.75 + 3.9	0.3/15.5	27581
2000 QC ₆₈	2003 03 15.0	11 38.17 +09 55.1 19.7	-0.77 + 3.4	1.9/12.7	25817
2001 TH ₇₃	2003 03 15.0	11 38.18 +00 08.6 20.8	-0.94 + 6.6	0.8/15.8	23807
2001 QX ₂₉	2003 03 15.0	11 38.19 +07 13.7 19.6	-0.98 + 4.6	1.5/13.6	30458
2001 US ₁₀	2003 03 15.0	11 38.21 +18 53.2 19.9	-0.89 + 5.2	5.2/09.6	30504
2000 QT ₁₇₃	2003 03 15.0	11 38.22 -06 50.2 19.0	-0.77 + 5.3	2.7/18.2	43382
2001 WR ₈₄	2003 03 15.0	11 38.22 +07 41.7 19.4	-0.95 + 6.2	2.2/13.4	31432
2000 QJ ₉₉	2003 03 15.0	11 38.23 +07 46.7 20.2	-0.68 + 7.8	1.3/13.1	13696
2001 XC ₉₀	2003 03 15.0	11 38.23 +29 05.8 19.1	-1.03 + 2.5	9.4/06.2	43203
1999 JC ₉₅	2003 03 15.0	11 38.23 -02 37.1 18.2	-0.76 + 9.2	1.6/16.9	43351
2001 ST ₁₉	2003 03 15.1	11 38.17 +05 46.5 18.5	-1.06 + 0.7	1.4/14.2	43015
2000 HZ ₃₉	2003 03 15.1	11 38.18 +03 44.4 18.9	-0.96 + 7.9	0.6/14.7	43364
2001 VF ₄₆	2003 03 15.1	11 38.19 +24 02.1 18.7	-0.89 + 4.4	6.0/07.8	43453
2000 UM ₁₀₇	2003 03 15.1	11 38.20 +13 31.0 20.1	-0.71 + 4.6	2.5/11.3	13794
2001 TZ ₅₁	2003 03 15.1	11 38.20 +11 37.4 19.5	-0.90 + 5.4	2.9/12.1	26010
2001 QQ ₁₉₈	2003 03 15.1	11 38.21 +00 48.3 18.9	-1.00 + 5.1	0.5/15.6	25926
2001 RW ₉₂	2003 03 15.1	11 38.21 +01 26.0 19.5	-0.91 + 5.3	0.3/15.4	25948
2001 SR ₁₁₂	2003 03 15.1	11 38.21 -04 28.0 19.7	-0.88 + 7.1	2.3/17.4	23736
2001 VN ₉₆	2003 03 15.1	11 38.22 +10 57.9 20.0	-0.81 + 8.6	2.6/12.1	30547
2001 TT ₃₄	2003 03 15.1	11 38.22 +11 08.6 19.6	-0.95 + 2.8	2.7/12.5	23795
2001 SE ₈₃	2003 03 15.1	11 38.22 -02 33.6 18.1	-0.90 + 9.6	2.0/16.8	43423
2001 QR ₁₆₃	2003 03 15.1	11 38.26 +01 25.6 20.2	-0.91 + 3.5	0.3/15.4	25923
1997 BH ₇	2003 03 15.1	11 38.26 +05 31.3 18.7	-0.74 + 5.3	1.0/14.1	43329
2002 CN ₁₃₀	2003 03 15.1	11 38.30 -20 27.2 19.3	-0.61 + 0.6	3.7/22.6	30666
2000 NA ₂₇	2003 03 15.1	11 38.38 +11 43.2 19.4	-0.78 + 6.3	2.5/11.9	43373
2002 AQ ₁₄₉	2003 03 15.1	11 38.39 -18 37.4 21.2	-0.81 + 2.7	5.4/21.9	27411
2001 US ₁₂₆	2003 03 15.1	11 38.39 +01 21.5 18.8	-0.91 + 5.6	0.4/15.5	43137
2001 SU ₆₅	2003 03 15.1	11 38.40 +05 34.4 18.6	-0.82 + 7.4	1.1/14.1	43422
1999 AP ₁₉	2003 03 15.1	11 38.42 +01 35.0 20.2	-0.94 + 5.7	0.3/15.4	25724
2001 UZ ₂₀₉	2003 03 15.1	11 38.44 +16 50.7 19.2	-0.73 + 8.6	4.2/09.8	43150
2001 SJ ₅₀	2003 03 15.1	11 38.44 +23 16.2 18.0	-1.08 - 0.8	8.1/09.6	43422
2001 OQ ₅₅	2003 03 15.1	11 38.44 -03 38.1 19.6	-0.96 + 6.5	2.1/17.1	25901
2001 SN ₁₄₇	2003 03 15.1	11 38.45 -05 02.4 19.5	-0.95 + 7.4	2.6/17.6	43425
2001 YL ₁₆	2003 03 15.1	11 38.48 +09 55.7 19.0	-0.76 + 5.0	2.2/12.6	43465
2000 QT ₈₉	2003 03 15.1	11 38.49 -01 15.6 18.8	-0.72 + 5.6	1.0/16.4	43380
1999 CV ₁₃₇	2003 03 15.1	11 38.54 +05 31.1 19.5	-0.90 + 7.5	1.2/14.1	43345
2000 SY ₃₀₄	2003 03 15.1	11 38.56 -07 43.7 19.7	-0.63 + 4.1	2.4/18.7	43392
2000 QY ₁₈₃	2003 03 15.1	11 38.57 +04 32.3 19.5	-0.85 + 4.5	0.7/14.5	43382
2000 RP ₁₈	2003 03 15.1	11 38.60 -10 13.2 18.3	-0.83 + 3.2	3.8/19.1	41669
2001 UE ₁₂₃	2003 03 15.1	11 38.63 +07 17.0 20.9	-1.01 + 6.1	1.7/13.7	22973
2001 RA	2003 03 15.2	11 38.58 -29 46.8 18.5	-0.84 + 6.6	10.8/28.1	42994
2001 VL ₂₉	2003 03 15.2	11 38.58 +07 58.3 20.2	-0.78 + 5.0	1.7/13.4	30535

2001 UN ₂₆	2003 03 15.2	11 38.59 -00 29.3 18.9	-0.98 + 2.4	0.9/16.0	30508
2001 PW ₃₉	2003 03 15.2	11 38.61 -09 06.6 18.8	-0.97 + 6.2	4.0/19.0	25906
2000 RO ₁₃	2003 03 15.2	11 38.62 -12 53.8 18.8	-0.77 + 5.3	4.4/20.4	43384
2000 QR ₃₀	2003 03 15.2	11 38.63 +05 46.6 20.6	-0.88 + 4.9	1.0/14.1	13684
1999 BE ₁₂	2003 03 15.2	11 38.63 +08 40.9 17.9	-1.07 + 2.0	2.7/13.5	43341
2001 VC ₅₆	2003 03 15.2	11 38.64 -04 04.5 20.8	-0.96 + 5.7	2.0/17.2	30541
1999 JO ₁₂₄	2003 03 15.2	11 38.64 -10 46.5 19.0	-0.79 + 7.6	4.5/19.8	22109
2001 TA ₈	2003 03 15.2	11 38.67 +04 31.5 20.2	-0.84 + 6.1	0.7/14.5	23786
2001 YE ₁₄	2003 03 15.2	11 38.69 -04 52.2 19.6	-0.89 + 3.7	2.4/17.4	43465
2000 GO ₇₅	2003 03 15.2	11 38.76 +09 35.3 19.3	-1.05 + 5.4	2.7/13.0	43361
4728 P-L	2003 03 15.2	11 38.86 +00 26.8 21.4	-0.68 + 5.4	0.4/15.9	4861
1999 JN ₁₃₇	2003 03 15.2	11 38.91 +04 22.0 18.9	-0.80 + 8.3	0.8/14.6	42912
2000 QC ₅₄	2003 03 15.2	11 38.93 +01 45.5 21.7	-0.80 + 3.7	0.1/15.5	13686
2000 SR ₆₇	2003 03 15.2	11 38.94 +03 22.4 20.4	-0.90 + 7.1	0.4/14.9	5956
2001 QO ₁₇₀	2003 03 15.2	11 38.96 -26 40.0 18.3	-0.84 +15.5	9.9/28.4	17927
2001 VF ₁₅	2003 03 15.2	11 38.96 +00 08.6 19.3	-0.81 + 4.1	0.6/16.0	30531
2000 SX ₁₂₉	2003 03 15.2	11 38.98 -16 56.6 18.6	-0.87 + 6.0	6.6/21.8	43389
2001 UC ₂₇	2003 03 15.3	11 38.94 +27 48.9 19.3	-0.92 + 4.8	8.0/06.4	43111
2001 XW ₂₀	2003 03 15.3	11 38.95 +08 03.4 19.4	-0.88 + 4.4	1.6/13.5	43459
2001 UV ₆₄	2003 03 15.3	11 38.96 -04 34.7 18.6	-0.96 + 5.2	2.4/17.4	43446
2001 UG ₃₅	2003 03 15.3	11 39.05 +19 47.3 18.9	-0.86 + 4.9	5.6/09.5	23854
1981 ET ₃₃	2003 03 15.3	11 39.08 -01 54.7 19.9	-0.76 + 4.4	1.1/16.7	33750
2001 VL ₄₂	2003 03 15.3	11 39.10 +03 56.0 19.5	-0.87 + 5.3	0.5/14.8	43453
1999 JK ₂₄	2003 03 15.3	11 39.13 +12 16.9 18.3	-0.89 + 3.7	2.9/12.2	43349
1994 PN ₃₂	2003 03 15.3	11 39.13 -10 38.2 20.2	-0.80 + 2.3	3.2/19.3	23426
2001 SM ₃₁₅	2003 03 15.3	11 39.15 +02 30.8 19.8	-0.91 + 1.7	0.1/15.3	27254
1999 GY ₃	2003 03 15.3	11 39.17 +20 13.5 18.7	-1.52 - 2.9	7.0/11.2	42907
2001 TK ₁₉₀	2003 03 15.3	11 39.18 -01 27.3 18.5	-1.01 + 5.6	1.5/16.5	43440
2001 SN ₅₂	2003 03 15.3	11 39.18 +08 17.9 19.5	-1.03 + 4.5	2.1/13.6	25965
2001 OC ₁₂	2003 03 15.3	11 39.18 +01 02.4 18.3	-1.67 - 4.8	0.6/15.6	42948
2001 YG ₃₇	2003 03 15.3	11 39.20 +19 37.9 19.8	-0.80 + 3.9	4.8/09.6	30595
2001 WN ₄₈	2003 03 15.3	11 39.21 -13 33.5 18.7	-0.74 +12.2	5.2/21.6	23941
2000 SX ₉₀	2003 03 15.3	11 39.21 -18 48.5 20.7	-0.75 + 3.6	4.9/22.5	13752
2001 XO ₆₉	2003 03 15.3	11 39.22 +11 10.4 19.5	-0.79 + 6.9	2.5/12.3	26072
2001 TU ₉₁	2003 03 15.3	11 39.22 +00 36.5 20.7	-0.94 + 5.8	0.5/15.9	23814
2001 RT ₈₅	2003 03 15.3	11 39.22 +00 14.5 19.7	-0.92 + 6.9	0.7/16.0	25946
2000 XT ₄	2003 03 15.3	11 39.32 -06 08.6 20.9	-0.60 + 3.1	1.6/18.2	30434
2001 TZ ₄₉	2003 03 15.3	11 39.34 +14 00.8 19.9	-0.97 + 1.2	3.8/12.2	30476
2001 UU ₂₈	2003 03 15.4	11 39.28 +02 49.2 20.6	-0.84 + 6.6	0.2/15.2	30508
2000 SZ ₄₃	2003 03 15.4	11 39.31 -13 24.7 20.0	-0.75 +10.8	4.6/21.3	18291
2001 RW ₆₂	2003 03 15.4	11 39.32 +07 52.0 20.4	-0.95 + 5.7	1.8/13.6	23694
1999 CS ₄₉	2003 03 15.4	11 39.32 -01 00.8 18.1	-1.22 + 0.2	1.1/16.2	43343
2001 VM ₃₆	2003 03 15.4	11 39.33 +05 42.9 18.6	-0.81 + 4.7	1.1/14.3	43453
2001 WR ₉₁	2003 03 15.4	11 39.34 +05 38.1 19.1	-0.79 + 3.6	1.0/14.3	43459
1998 WK ₂₄	2003 03 15.4	11 39.37 +02 20.9 20.8	-0.49 + 2.8	0.0/15.4	16873
2002 AC ₁₄₈	2003 03 15.4	11 39.40 -05 29.2 18.5	-0.87 + 1.7	2.3/17.7	43468
2000 UJ ₂₁	2003 03 15.4	11 39.41 +05 17.5 19.5	-0.70 + 4.9	0.7/14.4	6118
2000 SM ₂₁₀	2003 03 15.4	11 39.43 +17 54.8 19.6	-0.76 + 4.0	3.9/10.1	27717
2001 SB ₂₄₉	2003 03 15.4	11 39.44 +12 12.4 19.9	-1.08 + 3.0	3.7/12.6	25991
2001 QM ₁₁	2003 03 15.4	11 39.44 +02 03.5 19.3	-1.01 + 6.0	0.1/15.5	20874
2001 UV ₄₉	2003 03 15.4	11 39.47 -03 37.2 19.1	-0.76 + 8.7	1.8/17.5	30512

2001 TZ ₂₂₄	2003 03 15.4	11 39.47 +42 00.5 20.5	-1.14 - 1.2	10.5/03.1	38327
2001 SR ₆₅	2003 03 15.4	11 39.49 +01 30.2 19.0	-0.89 + 8.4	0.2/15.7	23723
2001 TF ₅	2003 03 15.4	11 39.52 +10 10.8 20.5	-1.06 + 4.9	3.1/13.1	43432
2000 FL ₅₀	2003 03 15.4	11 39.52 -00 54.4 18.8	-1.04 + 6.5	1.2/16.4	43359
1998 DY ₁₀	2003 03 15.4	11 39.54 +06 44.1 19.1	-0.85 + 4.3	1.3/14.0	43332
2000 GH ₉₆	2003 03 15.4	11 39.57 +05 07.7 18.0	-1.08 + 3.8	1.3/14.6	43361
2001 QE ₇₄	2003 03 15.4	11 39.58 +03 29.0 18.6	-0.90 + 3.6	0.4/15.1	43405
2001 WF ₄₃	2003 03 15.4	11 39.59 +17 08.0 19.7	-0.88 + 4.4	4.7/10.7	35567
1999 JT ₈₄	2003 03 15.4	11 39.61 +29 38.7 18.7	-0.96 + 8.6	9.0/04.3	42910
2001 RC ₅₉	2003 03 15.4	11 39.62 +10 27.5 18.6	-0.91 + 6.8	3.1/12.8	42998
2000 OJ ₃₆	2003 03 15.4	11 39.62 -06 37.8 20.8	-0.85 + 5.9	2.6/18.4	13672
2001 XK ₁₃₆	2003 03 15.4	11 39.65 +26 05.2 20.5	-0.94 + 4.4	7.7/07.2	27322
2000 RA ₁₀₂	2003 03 15.4	11 39.65 -11 13.9 19.4	-0.81 + 2.1	3.5/19.6	27700
2001 VU ₁₁₅	2003 03 15.4	11 39.66 -08 13.2 18.7	-0.99 + 5.6	3.8/18.7	30550
2001 UC ₄₁	2003 03 15.4	11 39.71 +07 24.7 20.0	-0.93 + 6.1	1.7/13.8	23857
2001 VW ₈	2003 03 15.5	11 39.67 -11 58.6 17.3	-0.97 + 5.4	5.9/19.9	43451
2000 YJ ₁₅	2003 03 15.5	11 39.71 -26 22.5 19.8	-0.57 + 1.7	5.1/25.8	27759
1998 EY ₁₂	2003 03 15.5	11 39.72 +05 41.9 18.5	-0.90 + 2.0	1.1/14.5	43332
2000 SO	2003 03 15.5	11 39.72 +10 21.4 19.1	-1.01 - 1.0	2.7/13.4	42937
1997 VL ₈	2003 03 15.5	11 39.75 +05 40.4 19.6	-0.93 + 4.6	1.1/14.5	43330
2000 QW ₁₁	2003 03 15.5	11 39.80 +00 28.6 19.5	-0.85 + 5.2	0.5/16.1	43376
2000 SG ₂₈₃	2003 03 15.5	11 39.82 -18 16.7 19.9	-0.69 + 8.2	5.6/23.4	27722
2001 SK ₂₄₅	2003 03 15.5	11 39.82 +00 18.5 18.4	-0.85 + 8.4	0.8/16.2	43428
2659 P-L	2003 03 15.5	11 39.83 +03 13.9 20.2	-0.95 + 7.3	0.3/15.2	26180
2000 QE ₁₇₀	2003 03 15.5	11 39.84 -04 53.7 18.3	-0.82 + 3.2	2.1/17.7	43382
1999 JG ₁₃₆	2003 03 15.5	11 39.93 +25 15.7 18.4	-0.88 + 4.3	9.4/07.3	42912
1996 TL ₃₁	2003 03 15.5	11 40.01 +08 56.5 20.5	-0.85 + 4.3	2.1/13.4	21989
2000 RK ₈₅	2003 03 15.5	11 40.04 +00 41.3 19.3	-0.96 + 4.2	0.5/16.0	13733
2001 SD ₂₈₃	2003 03 15.5	11 40.06 +15 47.4 18.3	-1.05 + 3.1	4.2/11.5	43430
1997 YJ ₂	2003 03 15.5	11 40.06 -15 36.1 18.2	-0.91 + 3.5	6.1/21.3	43331
2001 UR ₇₃	2003 03 15.5	11 40.06 +12 33.3 19.8	-0.97 + 4.6	3.6/12.4	30515
2001 VD ₉	2003 03 15.6	11 40.00 +03 17.9 19.6	-0.86 + 4.7	0.4/15.2	43452
2001 SB ₁₁₅	2003 03 15.6	11 40.02 +02 35.6 19.4	-0.88 + 6.6	0.2/15.5	25973
2000 QZ ₂₀₄	2003 03 15.6	11 40.05 +00 29.7 20.1	-0.71 + 5.7	0.4/16.2	14906
2001 SD ₆₈	2003 03 15.6	11 40.05 +05 49.2 20.7	-0.96 + 6.4	1.2/14.4	23724
2001 UL ₃₄	2003 03 15.6	11 40.14 +15 43.3 19.8	-0.94 + 4.9	4.2/11.3	43444
2001 VJ ₉₃	2003 03 15.6	11 40.14 -22 38.2 19.3	-0.70 + 9.2	6.9/25.7	43456
2001 TG ₁₅₈	2003 03 15.6	11 40.14 +10 58.1 20.6	-0.95 + 6.6	3.0/12.8	43439
1997 YT ₈	2003 03 15.6	11 40.14 -17 09.0 17.8	-0.88 + 5.6	5.7/22.3	43331
2001 TK ₁₈₈	2003 03 15.6	11 40.17 -06 50.2 20.5	-0.84 + 6.5	2.8/18.7	30493
2000 QL ₁₉₇	2003 03 15.6	11 40.18 +02 58.1 19.1	-0.82 + 5.5	0.3/15.4	43383
2000 SJ ₁₇	2003 03 15.6	11 40.21 -01 10.1 18.8	-0.83 + 2.8	1.0/16.7	43387
2000 SA ₁₅₀	2003 03 15.6	11 40.26 -01 13.6 21.3	-0.73 + 5.1	0.8/16.8	25206
2001 OX ₅₃	2003 03 15.6	11 40.26 +24 05.8 19.2	-1.00 + 5.6	7.7/08.4	42952
2000 QX ₁₆₆	2003 03 15.6	11 40.28 -10 39.1 19.0	-1.04 + 1.0	4.4/19.0	25109
2000 HL ₈₈	2003 03 15.6	11 40.30 +06 31.2 19.3	-0.95 + 8.0	1.6/14.2	30354
2001 QY ₂₄₈	2003 03 15.6	11 40.31 +08 40.9 19.6	-0.91 + 4.8	2.1/13.6	25931
2123 P-L	2003 03 15.6	11 40.32 +00 00.8 18.6	-0.79 + 2.9	0.6/16.3	43522
2001 SS ₂₈₀	2003 03 15.6	11 40.32 +03 42.0 20.5	-0.95 + 5.6	0.5/15.2	25996
2000 HO ₃₂	2003 03 15.6	11 40.33 +12 39.9 20.8	-1.06 + 5.4	4.1/12.4	25022
2001 TC ₁₉₅	2003 03 15.6	11 40.37 +12 06.4 19.1	-0.78 +10.9	3.4/12.0	43441

2001 WM ₃₉	2003 03 15.6	11 40.37 +02 19.9 20.3	-0.82 + 6.5	0.1/15.6	30556
2001 XL ₁₆₃	2003 03 15.6	11 40.38 +07 43.8 20.5	-0.89 + 6.5	1.7/13.8	43463
2001 UL ₁₂₃	2003 03 15.6	11 40.40 -08 52.5 18.9	-0.72 + 6.6	3.2/19.6	43448
1999 JT ₂₄	2003 03 15.6	11 40.41 +18 14.1 18.5	-1.00 + 2.3	5.1/10.8	43349
2000 QV ₄	2003 03 15.6	11 40.42 +00 01.9 19.0	-0.91 + 5.2	0.7/16.3	22296
2000 OH ₁₁	2003 03 15.6	11 40.43 -07 43.8 19.3	-0.93 + 5.0	3.2/18.7	43374
2000 SB ₂	2003 03 15.6	11 40.43 -00 14.1 19.8	-0.91 + 0.9	0.6/16.4	30385
2001 TO ₅₃	2003 03 15.7	11 40.37 +00 28.6 20.0	-0.98 + 8.4	0.7/16.2	30477
1999 YD ₃	2003 03 15.7	11 40.39 -14 45.9 18.8	-1.56 - 3.3	8.1/19.1	43355
2001 YK ₄₈	2003 03 15.7	11 40.39 -00 18.4 20.0	-0.97 + 5.6	0.8/16.5	25504
2001 SX ₁₇₄	2003 03 15.7	11 40.39 +08 42.2 20.5	-0.90 + 5.8	2.2/13.6	27243
2000 HO ₆₈	2003 03 15.7	11 40.45 +10 55.1 20.1	-1.02 + 5.4	3.0/13.0	25782
2000 JK ₃₈	2003 03 15.7	11 40.47 -11 30.1 19.9	-0.94 + 7.4	5.6/20.3	43367
2001 QT ₆₄	2003 03 15.7	11 40.47 +00 18.3 19.2	-0.85 + 7.5	0.6/16.3	43404
2001 UQ ₁₁₆	2003 03 15.7	11 40.49 +05 07.5 21.3	-0.90 + 6.2	1.0/14.8	23879
2001 TA ₁₆₁	2003 03 15.7	11 40.52 -01 33.9 19.9	-0.87 + 6.9	1.3/17.0	22916
2001 WN ₆₃	2003 03 15.7	11 40.52 +08 24.0 19.3	-1.04 + 5.5	2.6/13.8	43458
2001 YX ₇	2003 03 15.7	11 40.53 -07 52.0 19.9	-1.01 + 4.4	3.5/18.7	26095
2000 QV ₁₃₂	2003 03 15.7	11 40.55 +04 25.5 19.8	-0.96 + 5.8	0.9/15.0	43381
2000 UD ₉₈	2003 03 15.7	11 40.60 +06 05.6 19.1	-0.77 + 3.6	1.0/14.5	25305
2001 XZ ₉₇	2003 03 15.7	11 40.62 -09 20.7 18.3	-0.90 + 4.7	3.5/19.4	30575
2001 UJ ₁₉₉	2003 03 15.7	11 40.62 +21 52.5 19.3	-1.04 + 1.5	7.0/10.1	43148
2000 QL ₂₀₈	2003 03 15.7	11 40.66 +09 27.4 19.7	-0.81 + 3.3	2.1/13.5	43383
2000 QE ₅₂	2003 03 15.7	11 40.69 -03 12.8 20.4	-0.78 + 3.5	1.3/17.5	25815
2000 SK ₃₄₇	2003 03 15.7	11 40.70 -13 36.2 19.8	-0.81 + 2.3	3.9/20.6	27726
2000 KM ₅₆	2003 03 15.7	11 40.70 -02 35.8 19.2	-0.92 + 7.5	1.6/17.3	43370
2001 YA ₇₀	2003 03 15.7	11 40.72 +11 48.0 20.6	-0.76 + 4.3	2.5/12.6	43465
2000 SR ₁₇₄	2003 03 15.7	11 40.74 -09 05.6 20.0	-0.77 + 3.5	2.9/19.4	30397
2000 NA ₄	2003 03 15.7	11 40.76 -02 07.5 21.9	-0.76 + 5.2	1.0/17.2	27666
2001 UB ₁₃	2003 03 15.7	11 40.77 -01 42.7 20.1	-0.84 + 6.8	1.1/17.1	30505
2001 XL ₆	2003 03 15.7	11 40.78 -36 03.4 21.7	-1.03 + 1.4	8.9/29.1	30561
2000 RZ ₁₅	2003 03 15.7	11 40.78 -10 25.9 21.2	-0.75 + 3.2	2.8/19.9	27692
2001 RE ₇₇	2003 03 15.7	11 40.79 +11 18.3 18.7	-0.88 + 5.7	2.9/12.8	43417
2000 JU ₄₀	2003 03 15.7	11 40.80 -02 02.1 19.3	-0.96 + 8.0	1.7/17.1	43367
2000 QJ ₁₄₅	2003 03 15.7	11 40.81 +09 20.4 18.4	-0.87 + 7.9	2.7/13.3	43381
2001 VS ₁₀₃	2003 03 15.7	11 40.81 -00 36.5 20.0	-0.88 + 5.3	0.8/16.7	30548
2001 UL ₆₄	2003 03 15.8	11 40.74 -16 18.5 18.9	-0.84 + 7.1	6.3/22.4	30513
2000 SY ₄₂	2003 03 15.8	11 40.74 -04 26.7 18.6	-0.90 + 5.3	2.2/17.8	42938
2001 VP ₁	2003 03 15.8	11 40.75 +10 43.3 19.4	-1.01 + 4.3	3.0/13.2	30529
2001 SR ₃₁₅	2003 03 15.8	11 40.75 -01 40.7 18.2	-0.91 + 1.4	1.1/16.9	30471
2001 PB ₅₁	2003 03 15.8	11 40.76 -04 57.1 20.0	-0.91 + 9.4	2.5/18.2	23635
2000 QR ₁₇₁	2003 03 15.8	11 40.76 -02 52.1 20.2	-0.86 + 5.5	1.5/17.4	27010
2000 HP ₃₇	2003 03 15.8	11 40.78 +14 45.1 19.4	-0.86 + 8.3	3.7/11.4	25781
2000 OE ₁₇	2003 03 15.8	11 40.79 +12 01.7 21.4	-0.80 + 5.9	2.5/12.4	26970
2001 UJ ₉₈	2003 03 15.8	11 40.81 +17 47.3 20.8	-0.90 + 3.5	4.7/10.9	30517
2001 QF ₂₈	2003 03 15.8	11 40.83 +04 46.4 19.2	-0.94 + 5.3	0.9/15.0	43403
2001 YH ₁₂₂	2003 03 15.8	11 40.86 +17 48.3 18.2	-0.86 + 3.0	4.7/10.9	43219
2002 AQ ₆₉	2003 03 15.8	11 40.86 -11 58.7 19.6	-0.84 + 4.8	4.4/20.5	30612
2001 TE ₇₅	2003 03 15.8	11 40.97 +01 10.5 18.8	-0.86 + 6.2	0.3/16.1	43435
2000 SZ ₁₃₆	2003 03 15.8	11 40.98 -09 39.5 19.9	-0.78 + 7.7	3.4/20.0	10983
2001 UP ₁₁₇	2003 03 15.8	11 41.00 -27 29.2 19.2	-0.72 + 9.8	9.2/28.6	23879

2001 SJ ₃₁₂	2003 03 15.8	11 41.02 +06 19.7 18.9	-0.95 + 8.9	1.8/14.4	43431
1981 ER ₄₁	2003 03 15.8	11 41.05 +06 21.9 18.4	-1.11 - 1.6	1.4/14.8	42888
2001 XV ₁₃	2003 03 15.8	11 41.06 +16 27.3 19.1	-0.84 + 3.6	4.5/11.2	43459
2001 QG ₁₆₆	2003 03 15.8	11 41.07 +14 25.1 20.9	-0.94 + 7.9	4.1/11.7	17926
2001 VS ₁₃	2003 03 15.8	11 41.08 -05 40.5 20.0	-0.99 + 5.2	2.6/18.2	30531
2001 TU ₄₆	2003 03 15.8	11 41.10 -04 57.2 19.8	-0.96 + 6.7	2.4/18.1	30476
2001 UO ₄₃	2003 03 15.8	11 41.10 +07 08.7 21.1	-0.96 + 5.6	1.6/14.3	30511
2001 RN ₄₈	2003 03 15.8	11 41.12 +03 53.8 19.1	-1.02 + 1.9	0.6/15.4	23692
2001 TD ₁₃₆	2003 03 15.8	11 41.15 -05 39.7 20.4	-1.06 + 4.6	2.8/18.2	30489
2001 SH ₃₂₅	2003 03 15.8	11 41.16 +07 06.3 18.5	-0.79 + 9.0	1.6/14.1	43058
2001 RZ ₇₀	2003 03 15.8	11 41.18 -08 25.8 17.9	-0.90 + 7.5	4.3/19.4	43417
2001 OQ ₆₆	2003 03 15.8	11 41.19 -28 58.1 19.2	-0.98 + 11.5	13.2/28.5	18341
2001 VO ₃₄	2003 03 15.9	11 41.10 -00 42.5 18.4	-0.85 + 6.2	0.8/16.8	43162
1996 WT ₁	2003 03 15.9	11 41.16 +01 37.5 19.9	-0.80 + 5.4	0.1/16.1	43328
2000 NR ₂₆	2003 03 15.9	11 41.18 -01 21.7 19.3	-0.96 + 6.1	1.3/17.0	23559
2001 OO ₇₂	2003 03 15.9	11 41.20 +01 13.7 19.3	-0.99 + 5.0	0.3/16.2	25902
2001 YJ ₁₂₆	2003 03 15.9	11 41.24 +17 22.6 19.2	-0.94 + 3.9	4.8/11.0	43466
2000 OF ₁₁	2003 03 15.9	11 41.25 -04 43.3 18.5	-0.98 + 5.9	2.7/18.0	43374
2000 LS ₁₀	2003 03 15.9	11 41.28 -03 30.2 19.5	-0.79 + 7.6	1.5/17.9	6272
4076 P-L	2003 03 15.9	11 41.28 +00 23.3 19.8	-0.88 + 2.3	0.5/16.4	24058
2001 SM ₃₁	2003 03 15.9	11 41.29 +06 58.3 19.9	-0.95 + 5.0	1.6/14.4	25960
2001 XT ₃₄	2003 03 15.9	11 41.34 -04 41.8 18.7	-0.85 + 2.6	2.2/18.0	43198
1998 HK ₂₅	2003 03 15.9	11 41.38 +08 10.3 20.5	-0.79 + 5.0	2.0/13.9	43334
2001 SY ₆₉	2003 03 15.9	11 41.41 +13 52.1 20.0	-1.06 + 6.5	4.2/12.2	23725
2000 WJ ₁₄₂	2003 03 15.9	11 41.42 +14 03.4 19.0	-0.72 + 7.3	3.0/11.6	43396
1999 AW ₁₈	2003 03 15.9	11 41.43 -07 57.0 20.6	-1.00 + 5.2	3.3/19.0	30289
2001 QT ₂₅₆	2003 03 15.9	11 41.45 +09 11.6 19.2	-0.87 + 6.7	2.4/13.6	43412
2001 XD ₅₁	2003 03 15.9	11 41.48 +11 13.8 19.4	-0.96 + 4.6	3.0/13.1	30567
6812 P-L	2003 03 15.9	11 41.51 +03 52.7 19.7	-0.87 + 8.4	0.6/15.4	24060
2001 RQ ₁₃₀	2003 03 15.9	11 41.53 +05 14.3 18.9	-0.92 + 6.8	1.4/14.9	43009
2002 XD ₆₆	2003 03 15.9	11 41.54 +48 33.5 17.4	-1.20 - 6.0	18.7/28.0	43481
2000 QN ₁₇₂	2003 03 15.9	11 41.54 -05 29.9 21.7	-0.88 + 5.5	2.2/18.4	7543
2001 TW ₁₆₅	2003 03 16.0	11 41.48 +13 29.9 20.8	-1.00 + 2.4	3.6/12.7	23835
1997 UU ₃	2003 03 16.0	11 41.49 -26 38.2 19.4	-0.93 + 8.1	8.6/26.4	30256
2000 QJ ₄₇	2003 03 16.0	11 41.50 +00 43.5 19.2	-0.94 + 3.8	0.5/16.4	43378
2001 QB ₁₀₂	2003 03 16.0	11 41.51 +08 21.6 18.5	-1.02 + 1.4	2.2/14.3	42972
2001 QN ₆₄	2003 03 16.0	11 41.57 +00 16.3 19.3	-1.04 + 6.0	0.6/16.5	23643
1999 JK ₄₃	2003 03 16.0	11 41.58 -16 32.9 17.7	-0.85 + 6.0	6.7/22.2	43349
2000 PW ₂₈	2003 03 16.0	11 41.58 -28 57.2 21.1	-1.23 - 1.5	8.9/24.0	10964
2001 SG ₈₁	2003 03 16.0	11 41.59 -01 08.2 20.2	-0.98 + 7.9	1.2/17.0	23728
1998 XY ₁₁	2003 03 16.0	11 41.69 -37 25.0 20.0	-1.17 + 4.1	13.3/31.7	39985
2001 SG ₁₂₄	2003 03 16.0	11 41.69 -01 04.1 18.7	-0.88 + 7.1	1.1/17.1	23740
2001 TN ₁₉₄	2003 03 16.0	11 41.75 +05 58.1 18.6	-1.01 + 4.1	1.4/14.9	30495
2001 UK ₁₀₇	2003 03 16.0	11 41.75 +08 02.4 18.3	-0.89 + 6.8	2.5/14.1	43447
2001 RA ₁₁₂	2003 03 16.0	11 41.78 +05 33.1 18.6	-0.91 + 7.2	1.5/14.9	20151
2001 RT ₈₈	2003 03 16.0	11 41.82 +09 57.0 18.6	-1.01 + 4.4	3.3/13.7	43418
2000 JF ₄₁	2003 03 16.0	11 41.83 +07 48.9 19.3	-0.93 + 5.9	1.8/14.2	43367
2000 JF ₅₄	2003 03 16.0	11 41.85 -06 47.8 19.2	-0.97 + 6.8	3.8/18.9	43367
2001 UJ ₁₃₆	2003 03 16.0	11 41.86 +08 53.7 20.9	-0.88 + 5.0	2.0/13.9	26033
2000 QB ₁₁₃	2003 03 16.0	11 41.86 -04 41.6 19.0	-0.83 + 3.4	2.0/18.2	43380
2001 TT ₆₉	2003 03 16.0	11 41.87 +01 10.9 19.0	-0.86 + 5.3	0.3/16.3	30480

2001 TO ₃₉	2003 03 16.0	11 41.88 +13 23.8 19.2	-0.91 + 3.0	3.5/12.6	26008	2001 XW ₅₄	2003 03 16.2	11 42.55 +01 11.7 20.9	-0.93 + 6.0	0.2/16.5	27308
2001 XT ₁₄₀	2003 03 16.0	11 41.90 +09 19.4 20.0	-1.05 + 6.7	2.8/13.8	35131	2001 SF ₂₇₈	2003 03 16.2	11 42.57 -11 44.4 18.4	-0.83 + 6.3	4.8/21.0	43051
2001 SK ₁₄₅	2003 03 16.1	11 41.83 -01 21.4 20.4	-0.93 + 8.3	1.1/17.2	23747	2000 OM ₄₆	2003 03 16.2	11 42.58 +10 33.1 18.8	-0.83 +10.8	2.8/13.1	42931
2001 TK ₁₉	2003 03 16.1	11 41.84 +04 43.5 17.9	-1.04 + 1.3	1.0/15.4	43064	4287 T-3	2003 03 16.2	11 42.61 +19 21.1 17.4	-0.98 + 3.4	6.3/10.6	43315
2001 WA ₁₈	2003 03 16.1	11 41.85 +05 32.8 18.6	-0.89 + 3.7	1.4/15.0	43187	2001 XM ₁₅₄	2003 03 16.2	11 42.63 -04 39.5 20.6	-0.93 + 6.0	2.0/18.4	30580
1998 YW ₈	2003 03 16.1	11 41.87 +10 01.3 18.9	-0.97 + 6.4	3.4/13.5	42903	2000 SN ₁₉₇	2003 03 16.2	11 42.64 +04 55.7 20.3	-0.84 + 4.3	0.9/15.3	15091
2003 AB ₈₀	2003 03 16.1	11 41.89 +21 12.4 20.0	-0.82 + 8.9	6.7/08.7	43258	2001 QV ₁₀₄	2003 03 16.2	11 42.65 +01 08.9 20.1	-0.94 + 5.4	0.2/16.5	23652
2000 QB ₇₅	2003 03 16.1	11 41.89 +00 31.4 19.3	-0.79 + 5.5	0.4/16.6	25817	2000 PV ₁₆	2003 03 16.3	11 42.57 +03 30.4 20.0	-0.85 + 6.5	0.5/15.8	13677
2000 SB ₃₀₇	2003 03 16.1	11 41.90 -00 10.4 19.0	-0.84 + 2.8	0.6/16.8	25253	2001 UR ₁₇₉	2003 03 16.3	11 42.59 +23 10.1 20.2	-0.91 + 4.6	6.2/09.3	23895
2001 RL ₂₈	2003 03 16.1	11 41.91 +05 04.0 19.1	-0.93 + 7.7	1.2/15.1	43415	2001 XS ₁₀₆	2003 03 16.3	11 42.61 -09 18.2 19.9	-0.86 + 4.5	3.4/19.9	43462
2001 WG ₈	2003 03 16.1	11 41.91 +11 55.6 19.5	-0.86 + 5.4	3.1/12.9	30552	2000 QZ ₅₆	2003 03 16.3	11 42.61 +05 51.3 20.5	-0.74 + 4.9	1.1/15.0	25077
2001 XJ ₁₅₃	2003 03 16.1	11 41.93 +05 39.0 18.5	-0.74 + 5.0	1.2/14.9	43462	2000 QF ₁₇₈	2003 03 16.3	11 42.67 -14 40.5 20.7	-1.03 + 1.6	5.6/20.9	20814
2000 QD ₃₈	2003 03 16.1	11 41.94 +00 36.0 19.6	-0.98 + 5.4	0.5/16.5	7053	2000 RW ₄₀	2003 03 16.3	11 42.82 -09 09.0 18.8	-0.82 + 3.1	3.1/19.8	43385
2001 VB ₁₁₄	2003 03 16.1	11 41.94 +06 51.3 19.4	-0.81 + 3.5	1.6/14.6	43457	2002 AO ₆₉	2003 03 16.3	11 42.85 -20 44.6 19.9	-0.93 + 4.5	7.1/23.9	35569
2001 PC ₃₈	2003 03 16.1	11 41.94 +12 24.0 19.3	-1.02 + 2.7	3.2/13.2	42957	2001 SB ₇₇	2003 03 16.3	11 42.89 -05 23.9 18.3	-0.98 + 4.0	3.1/18.6	43423
2001 VL ₅₉	2003 03 16.1	11 41.94 +04 20.1 20.4	-0.99 + 5.2	0.8/15.4	30542	2001 QP ₁₃₈	2003 03 16.3	11 42.90 -08 34.4 19.8	-0.94 + 7.1	3.6/19.8	23657
1998 EC ₁₀	2003 03 16.1	11 41.94 -06 29.0 18.3	-0.88 + 1.6	3.5/18.6	42895	1998 HF ₁₄	2003 03 16.3	11 42.95 +09 39.0 19.9	-0.74 + 5.5	2.1/13.7	24971
2001 VC ₅	2003 03 16.1	11 41.95 -10 45.7 20.3	-1.03 + 5.9	4.4/20.1	30529	2001 VY ₆₉	2003 03 16.3	11 42.97 +13 08.2 18.4	-0.89 + 1.3	3.9/13.1	43455
2001 VY ₆₈	2003 03 16.1	11 41.96 +02 17.4 20.0	-0.93 + 5.5	0.1/16.0	30544	2001 QY ₂₆₀	2003 03 16.3	11 42.97 -08 11.6 19.7	-1.04 + 4.9	3.8/19.4	25933
2000 RV ₈₂	2003 03 16.1	11 41.97 -11 36.4 19.3	-0.76 + 4.5	3.7/20.7	30383	2001 UQ ₅₀	2003 03 16.3	11 42.98 +29 57.5 19.9	-0.96 + 3.2	8.3/07.0	30512
2001 TW ₂₁₂	2003 03 16.1	11 41.99 -00 41.6 19.6	-1.00 + 3.9	0.9/16.9	30498	2001 TY ₇₁	2003 03 16.3	11 42.99 -07 17.7 18.5	-0.83 + 8.4	3.8/19.6	43074
2001 VD ₁₂₁	2003 03 16.1	11 41.99 +01 20.8 19.0	-0.69 +10.1	0.2/16.4	43457	2000 QO ₂₈	2003 03 16.3	11 43.00 -00 09.0 20.1	-0.92 + 2.8	0.6/17.0	13683
2001 TF ₁₅₂	2003 03 16.1	11 42.00 +14 22.7 20.6	-1.01 + 4.7	4.4/12.3	27776	1999 AB ₁₃	2003 03 16.4	11 42.95 +08 56.9 19.1	-0.92 + 8.9	2.9/13.9	43340
2001 UD ₄₈	2003 03 16.1	11 42.01 +05 08.1 19.8	-1.02 + 6.7	1.1/15.1	30511	2001 RV ₈₆	2003 03 16.4	11 42.96 +00 42.2 19.2	-0.99 + 4.8	0.4/16.8	43418
1997 PP ₃	2003 03 16.1	11 42.04 +01 15.7 19.5	-0.99 + 4.0	0.2/16.3	25692	2001 TB ₁₇	2003 03 16.4	11 42.96 +06 36.2 20.7	-0.94 + 3.6	1.5/15.0	26004
1998 BW ₁₄	2003 03 16.1	11 42.06 +09 13.1 19.6	-0.83 + 4.9	2.3/13.8	43332	1997 CU ₂	2003 03 16.4	11 42.98 +10 09.5 18.6	-0.69 + 8.2	2.7/13.3	43329
2001 QG ₈₄	2003 03 16.1	11 42.11 -09 33.3 18.6	-0.80 + 9.7	3.7/20.4	43406	1999 RX ₁₂₂	2003 03 16.4	11 42.98 -07 46.2 20.9	-0.70 + 6.0	2.3/19.7	644
2001 SH ₁₀₉	2003 03 16.1	11 42.12 -19 59.2 18.2	-0.90 + 4.8	7.1/23.5	25972	2000 QJ ₁₉₄	2003 03 16.4	11 42.99 +05 57.8 20.7	-0.82 + 4.7	1.1/15.1	5890
2000 SZ ₁₆₆	2003 03 16.1	11 42.12 -12 03.6 18.6	-0.88 + 4.0	4.8/20.5	42940	2001 XU ₂₀₅	2003 03 16.4	11 42.99 -20 53.5 19.8	-0.75 + 6.0	6.4/24.9	38331
2001 UC ₁₁₃	2003 03 16.1	11 42.15 +05 24.2 19.6	-0.89 + 4.7	1.0/15.1	30519	2000 QN ₁₄₂	2003 03 16.4	11 43.00 +10 16.8 20.0	-0.86 + 1.7	2.1/13.9	25104
2001 PL ₃₆	2003 03 16.1	11 42.19 -12 42.5 20.5	-0.89 + 8.0	4.5/21.3	23633	2000 JR ₃₆	2003 03 16.4	11 43.00 +12 17.8 19.7	-1.08 + 3.3	4.8/13.3	43367
2001 TH ₂	2003 03 16.1	11 42.21 +02 40.9 20.7	-0.91 + 5.2	0.3/15.9	26002	2001 SK ₅₈	2003 03 16.4	11 43.02 +01 22.6 18.3	-0.88 + 7.8	0.2/16.6	43021
2000 QC ₁₀₇	2003 03 16.1	11 42.24 -00 35.0 19.9	-0.76 + 6.6	0.7/17.0	26995	1999 FY ₁₆	2003 03 16.4	11 43.03 +02 52.0 19.5	-0.92 + 4.6	0.3/16.1	43347
2001 QQ ₂₆₈	2003 03 16.1	11 42.26 +10 45.4 19.3	-0.85 + 7.0	2.7/13.2	25934	2000 SJ ₂₈₃	2003 03 16.4	11 43.05 -15 49.5 17.8	-0.82 + 2.9	5.9/22.1	43392
1999 AT ₁₅	2003 03 16.1	11 42.28 -06 20.7 18.4	-1.03 + 4.0	3.3/18.6	43340	2001 TO ₁₂₃	2003 03 16.4	11 43.07 -20 42.6 20.2	-0.84 +11.5	6.8/25.4	23823
2000 SD ₂₆₁	2003 03 16.2	11 42.28 +12 16.5 19.1	-0.85 + 3.0	3.1/13.0	43391	2001 RY ₈₆	2003 03 16.4	11 43.10 -04 13.5 18.7	-0.93 + 6.7	2.3/18.4	43418
2001 QY ₁₃₉	2003 03 16.2	11 42.28 -03 52.0 18.1	-1.00 + 4.3	2.0/17.9	43408	2001 QC ₁₁₂	2003 03 16.4	11 43.12 -01 48.2 20.2	-0.90 + 7.4	1.1/17.6	25917
1999 JP ₅₆	2003 03 16.2	11 42.37 -13 41.3 19.5	-0.78 + 6.3	4.5/21.6	43350	1993 TE ₂₃	2003 03 16.4	11 43.13 +09 48.8 18.5	-0.98 + 4.7	2.9/14.0	25678
2000 JV ₄₀	2003 03 16.2	11 42.38 +13 02.2 19.1	-0.98 + 5.2	3.6/12.7	43367	2000 SJ ₂₀₃	2003 03 16.4	11 43.14 +00 28.9 20.7	-0.77 + 4.9	0.4/16.9	17460
2001 QH ₂₂₅	2003 03 16.2	11 42.38 -01 07.4 20.0	-1.04 + 4.3	1.1/17.1	23670	2001 RO ₇₉	2003 03 16.4	11 43.16 +14 05.2 19.2	-0.88 + 3.7	3.7/12.6	25945
2001 QE ₃₀	2003 03 16.2	11 42.39 +00 08.9 19.8	-0.79 + 5.6	0.5/16.8	25909	2001 OR ₁₃	2003 03 16.4	11 43.17 +03 15.8 19.6	-1.01 + 3.8	0.5/16.0	42949
2000 SE ₈₃	2003 03 16.2	11 42.40 +06 17.2 19.6	-0.75 + 4.7	1.1/14.8	25851	2001 VJ ₃₁	2003 03 16.4	11 43.19 +06 20.9 19.3	-0.83 + 5.7	1.4/15.0	43453
2001 VF ₉₈	2003 03 16.2	11 42.41 +01 02.1 18.2	-0.78 + 9.6	0.3/16.6	43456	2001 SU ₁₄₀	2003 03 16.4	11 43.21 -02 01.7 19.9	-0.88 + 8.5	1.5/17.8	43034
2001 SS ₁₆₈	2003 03 16.2	11 42.42 +01 18.0 20.7	-0.93 + 7.7	0.2/16.4	23755	2000 QT ₁₄₁	2003 03 16.4	11 43.23 +12 59.4 19.0	-0.90 + 1.0	3.0/13.3	9801
2001 TA ₃₇	2003 03 16.2	11 42.42 +10 34.6 19.4	-0.91 + 3.9	2.6/13.6	30474	2001 UU ₃	2003 03 16.4	11 43.25 +07 49.0 20.6	-0.93 + 7.4	2.0/14.5	23845
2001 TL ₁₇₄	2003 03 16.2	11 42.43 +27 19.4 19.9	-0.95 + 1.0	8.0/08.5	30492	2000 WE ₁₉₄	2003 03 16.4	11 43.25 +06 40.4 24.0	-0.45 + 2.1	0.6/14.8	15824
2001 SX ₅₅	2003 03 16.2	11 42.43 +06 21.9 20.4	-0.88 + 8.0	1.4/14.7	23720	2001 RB ₈₀	2003 03 16.4	11 43.26 -03 49.0 17.6	-0.97 + 5.3	2.4/18.2	43417
1999 JH ₄₁	2003 03 16.2	11 42.50 +20 37.2 19.3	-0.92 + 4.8	6.5/09.9	43349	2001 VR ₉₉	2003 03 16.4	11 43.28 +16 40.6 18.6	-0.72 + 7.9	4.4/11.0	43180
2001 TK ₁₉₅	2003 03 16.2	11 42.51 +17 46.8 19.5	-0.88 + 6.3	5.2/10.9	23843	2001 SZ ₁₃₂	2003 03 16.4	11 43.29 -02 30.0 19.7	-0.91 + 5.8	1.5/17.9	23743
2000 QF ₇₄	2003 03 16.2	11 42.52 +03 51.4 20.1	-0.71 + 7.3	0.5/15.6	26987	2001 TW ₁₁₃	2003 03 16.4	11 43.30 +01 13.3 20.2	-0.95 + 5.1	0.2/16.7	23821
2000 QD ₁₅₃	2003 03 16.2	11 42.55 -05 04.9 18.5	-0.82 + 5.5	2.2/18.6	43381	2001 WP ₃₆	2003 03 16.4	11 43.37 +13 01.7 21.7	-0.89 + 4.7	3.2/12.9	30556

2000 QB ₁₅₀	2003 03 16.5	11 43.31 -08 29.9 18.3	-0.86 + 2.8	3.3/19.6	43381
1997 TT ₂₆	2003 03 16.5	11 43.32 +12 57.3 18.1	-0.99 + 3.0	4.0/13.3	43330
2001 YF ₅₁	2003 03 16.5	11 43.37 -05 23.9 19.9	-0.83 + 4.6	2.2/18.8	27355
1999 JH ₉₈	2003 03 16.5	11 43.40 +16 53.4 20.1	-0.83 + 6.4	4.5/11.2	35471
2000 QS ₁₇₇	2003 03 16.5	11 43.40 -01 11.3 20.6	-0.79 + 5.8	0.9/17.5	27686
2001 YR ₁₅₃	2003 03 16.5	11 43.41 -20 55.6 18.1	-0.91 + 0.3	7.3/23.2	43221
2001 VG ₂₉	2003 03 16.5	11 43.43 +27 15.3 19.6	-0.95 + 4.2	7.7/07.8	43160
2000 SV ₆₈	2003 03 16.5	11 43.45 +01 17.2 19.8	-0.77 + 5.4	0.1/16.7	25179
2002 AH ₃	2003 03 16.5	11 43.46 -03 03.2 18.9	-0.74 + 8.5	1.7/18.3	31434
2000 DC ₁₁₃	2003 03 16.5	11 43.46 -19 26.8 19.7	-1.48 - 2.5	9.6/21.1	23516
2001 RX ₇₆	2003 03 16.5	11 43.47 +05 34.8 19.1	-0.83 + 6.7	1.2/15.3	43417
2000 OL ₁₄	2003 03 16.5	11 43.51 +05 31.7 19.5	-0.80 + 6.6	1.1/15.3	43374
2000 RM ₁₈	2003 03 16.5	11 43.51 -07 12.3 19.7	-0.83 + 4.0	2.6/19.4	25835
1996 TF ₃₄	2003 03 16.5	11 43.56 +00 37.1 19.2	-0.82 + 5.1	0.4/16.9	43328
2001 XA ₆₄	2003 03 16.5	11 43.56 -19 37.6 19.9	-0.88 + 4.0	5.9/23.6	23958
2001 VC ₁₀₉	2003 03 16.5	11 43.57 +14 47.0 18.5	-1.05 + 3.9	5.4/12.6	43456
2001 US ₈₀	2003 03 16.5	11 43.58 +14 20.6 20.0	-0.94 + 3.7	4.1/12.7	30516
2000 QO ₁₁₀	2003 03 16.5	11 43.60 +01 57.8 18.1	-0.78 + 6.0	0.1/16.5	30369
2000 RO ₉₂	2003 03 16.5	11 43.63 -10 27.1 20.4	-0.73 + 3.9	2.9/20.6	30384
2000 QF ₇₂	2003 03 16.5	11 43.70 +00 42.7 20.5	-0.88 + 6.0	0.3/16.9	13690
2001 QQ ₂₅₆	2003 03 16.5	11 43.71 +08 42.6 18.7	-0.90 + 6.1	2.3/14.4	43412
2000 GM ₇₁	2003 03 16.5	11 43.71 +11 03.2 19.0	-1.10 + 4.7	3.6/13.8	23526
4542 P-L	2003 03 16.5	11 43.72 +01 27.2 20.8	-0.72 + 4.6	0.1/16.7	34057
2000 CS ₃	2003 03 16.5	11 43.72 +12 36.3 18.0	-0.65 +12.4	3.7/12.2	43505
2000 JU ₄₉	2003 03 16.5	11 43.73 +05 44.0 19.0	-1.07 + 3.8	1.5/15.5	43367
2001 WR ₄₂	2003 03 16.6	11 43.66 -03 47.5 23.2	-0.84 + 6.5	1.6/18.5	30557
2001 QB ₁₀₄	2003 03 16.6	11 43.70 +03 52.7 19.8	-0.96 + 6.4	0.7/15.9	23651
2001 WM ₆	2003 03 16.6	11 43.71 -02 49.9 17.9	-0.95 + 2.4	1.7/17.9	26054
2001 UQ ₇₈	2003 03 16.6	11 43.73 +11 55.5 20.8	-1.02 + 3.9	3.5/13.6	30515
1997 XJ ₂	2003 03 16.6	11 43.74 +01 12.9 18.7	-0.88 + 5.2	0.2/16.8	43331
2000 QK ₁₃₇	2003 03 16.6	11 43.75 -11 21.0 19.8	-0.87 + 4.8	4.2/20.8	27002
2000 QQ ₁₁₉	2003 03 16.6	11 43.80 -09 34.5 19.7	-0.82 + 1.9	2.8/20.1	25823
2001 SR ₇₂	2003 03 16.6	11 43.83 +20 52.3 19.8	-0.93 + 4.3	6.0/10.4	30465
2000 HS ₆₁	2003 03 16.6	11 43.88 -05 38.7 19.2	-0.92 + 8.3	2.6/19.1	43364
2000 PY ₇	2003 03 16.6	11 43.92 +02 10.1 19.4	-0.67 + 7.9	0.1/16.5	25054
2001 VM ₁₀₄	2003 03 16.6	11 43.95 +01 06.4 21.0	-0.93 + 5.2	0.2/16.9	30548
2001 RO ₁₄₂	2003 03 16.6	11 43.96 +05 18.7 20.3	-0.97 + 5.7	1.1/15.6	23707
2001 WZ ₂₉	2003 03 16.6	11 43.98 +01 32.7 19.7	-0.83 + 6.7	0.1/16.7	30555
2001 WO ₉₁	2003 03 16.6	11 43.99 -15 40.3 18.4	-0.82 + 3.7	5.3/22.5	26063
1993 FW ₃₅	2003 03 16.6	11 44.01 +00 25.8 18.9	-0.71 + 8.3	0.4/17.1	10829
2001 UH ₈₁	2003 03 16.6	11 44.04 +04 55.1 19.4	-0.79 + 5.4	1.1/15.6	43127
2001 XU ₁₇₃	2003 03 16.6	11 44.07 +00 04.2 20.0	-0.84 + 5.5	0.5/17.2	23258
2001 OK ₅₄	2003 03 16.6	11 44.10 +19 21.0 19.7	-0.88 + 5.2	5.4/10.9	43399
2001 TF ₆	2003 03 16.6	11 44.10 +07 45.2 19.0	-0.87 + 9.1	2.5/14.6	43060
2001 UN ₁₉	2003 03 16.6	11 44.11 +08 51.6 17.5	-0.85 + 7.1	3.4/14.3	43443
2001 PS ₄₁	2003 03 16.7	11 44.03 -21 28.1 18.8	-1.29 - 1.1	8.7/22.8	23634
2000 LB ₂₀	2003 03 16.7	11 44.06 -04 40.6 18.9	-0.87 + 7.2	2.1/18.8	43371
1995 CG ₁₀	2003 03 16.7	11 44.07 +02 21.9 20.3	-0.89 + 6.6	0.2/16.5	25682
2001 SP ₂₈₀	2003 03 16.7	11 44.07 +01 52.4 18.7	-0.96 + 5.3	0.1/16.7	43430
2001 VP ₄₃	2003 03 16.7	11 44.08 -23 34.1 18.6	-0.78 + 4.4	7.5/25.9	30538
2001 TM ₁₃₁	2003 03 16.7	11 44.09 +15 05.3 19.2	-1.00 + 4.0	4.6/12.7	30488

2001 QY ₁₃₂	2003 03 16.7	11 44.09 +09 11.9 19.4	-0.94 + 8.9	2.5/14.2	25919
2001 RW ₄₆	2003 03 16.7	11 44.10 +29 08.1 18.4	-0.78 + 7.7	8.1/06.2	43416
2000 QZ ₈₄	2003 03 16.7	11 44.19 -05 53.8 19.1	-0.90 + 5.1	2.5/19.0	13693
2000 JV ₅₆	2003 03 16.7	11 44.20 -02 09.7 18.8	-0.93 + 8.1	1.4/18.0	43368
1992 HF ₄	2003 03 16.7	11 44.21 -06 15.3 17.7	-0.90 + 8.6	2.8/19.0	43323
2001 UW ₅₃	2003 03 16.7	11 44.21 +01 46.0 19.2	-0.85 + 6.5	0.0/16.7	30512
2001 TR ₆₅	2003 03 16.7	11 44.26 -00 18.2 18.6	-0.82 + 6.2	0.7/17.4	30479
2001 SF ₁₈	2003 03 16.7	11 44.29 +06 03.7 18.0	-1.03 + 4.0	1.9/15.5	43420
2001 SR ₂₈₀	2003 03 16.7	11 44.34 +01 39.5 19.1	-0.89 + 6.1	0.0/16.8	43430
2001 QC ₂₉₆	2003 03 16.7	11 44.35 +00 55.2 19.5	-0.90 + 9.1	0.3/17.0	23684
1997 TS ₁₉	2003 03 16.7	11 44.38 -03 26.2 18.6	-0.84 + 6.0	2.3/18.5	43330
2000 RJ ₁₄	2003 03 16.7	11 44.40 -12 02.2 19.7	-0.77 + 4.5	3.8/21.4	25835
2000 QE ₁₂₄	2003 03 16.7	11 44.41 -00 57.9 19.1	-0.70 + 6.7	0.7/17.7	43380
2000 HJ ₇₁	2003 03 16.8	11 44.39 +12 15.2 19.6	-1.01 + 5.6	3.7/13.5	43365
6222 P-L	2003 03 16.8	11 44.40 -00 12.1 21.1	-1.02 + 6.8	0.7/17.4	26182
2001 YC ₁₁₅	2003 03 16.8	11 44.41 +06 32.3 20.6	-0.80 + 5.2	1.2/15.2	35569
2001 PB ₄₈	2003 03 16.8	11 44.43 -04 50.0 19.0	-1.26 + 0.2	2.3/18.4	43402
2001 TJ ₂₃₁	2003 03 16.8	11 44.44 +02 35.6 21.0	-0.98 + 4.9	0.3/16.5	30502
2000 QN ₆₀	2003 03 16.8	11 44.45 +09 19.1 19.7	-0.73 + 6.6	2.1/14.1	26985
1997 UA	2003 03 16.8	11 44.46 +12 48.3 21.0	-1.07 + 2.0	3.6/13.7	22006
1995 VV ₃	2003 03 16.8	11 44.47 +12 26.6 20.3	-0.77 + 4.6	3.4/13.2	31219
1999 TY ₈₆	2003 03 16.8	11 44.48 -06 31.4 19.2	-0.85 + 2.1	2.4/19.3	42914
2001 SH ₂₈₁	2003 03 16.8	11 44.51 -02 30.2 20.1	-0.88 + 5.4	1.2/18.2	25996
2001 VJ ₂₄	2003 03 16.8	11 44.51 -09 53.0 18.7	-0.89 + 6.6	4.5/20.6	43452
2000 QG ₁₁₂	2003 03 16.8	11 44.51 +03 03.6 20.7	-0.71 + 5.1	0.3/16.4	30369
2001 QW ₃₃₀	2003 03 16.8	11 44.53 +16 17.5 18.8	-0.82 + 7.1	5.1/11.7	43414
2000 JG ₆₅	2003 03 16.8	11 44.53 +06 20.0 18.1	-0.91 +10.0	1.8/15.2	43368
2000 SY ₂₈₅	2003 03 16.8	11 44.55 -00 03.6 18.9	-0.82 + 2.6	0.5/17.4	23602
2000 QK ₁₃₁	2003 03 16.8	11 44.56 +00 49.5 18.2	-0.78 + 6.7	0.3/17.1	43381
2000 QR ₂₀₃	2003 03 16.8	11 44.56 +04 13.2 18.3	-1.06 + 0.7	1.0/16.2	43383
2000 QT ₇₂	2003 03 16.8	11 44.57 -02 52.0 20.1	-0.90 + 5.0	1.4/18.3	25817
2000 SG ₁₃₀	2003 03 16.8	11 44.57 -20 46.9 19.5	-0.91 + 3.7	7.4/24.0	27072
2001 UD ₃₆	2003 03 16.8	11 44.58 +08 07.8 20.7	-0.82 + 6.7	1.8/14.7	23855
1994 RZ ₉	2003 03 16.8	11 44.59 -00 05.0 19.3	-1.04 + 4.7	0.6/17.4	43325
1999 CT ₉₁	2003 03 16.8	11 44.61 -03 22.0 18.6	-1.00 + 3.9	1.8/18.3	43344
2000 KN ₃₄	2003 03 16.8	11 44.61 +16 02.8 20.4	-1.01 + 6.0	5.4/12.1	27664
2001 WJ ₁₂	2003 03 16.8	11 44.63 +15 23.8 20.4	-1.00 + 5.9	4.9/12.4	30553
1999 UU ₃₃	2003 03 16.8	11 44.63 +04 10.1 21.1	-0.58 + 3.5	0.5/16.0	29157
2001 TD ₇	2003 03 16.8	11 44.64 +43 18.5 18.0	-1.21 - 3.5	14.2/04.2	41740
2000 UM ₁₀₂	2003 03 16.8	11 44.65 -02 02.8 19.5	-0.73 + 3.9	0.9/18.1	30417
2001 VV ₄₇	2003 03 16.8	11 44.68 +05 39.0 19.7	-0.89 + 5.4	1.2/15.6	43166
2000 JQ ₃₈	2003 03 16.8	11 44.70 -13 19.6 19.0	-0.93 + 7.6	5.3/22.0	25785
2000 QZ ₅₃	2003 03 16.8	11 44.71 -00 11.9 18.0	-0.92 + 2.8	0.6/17.4	43378
2000 RP ₄₂	2003 03 16.8	11 44.76 -11 44.2 18.7	-0.76 + 5.0	3.6/21.4	43385
2000 SG ₁₆₆	2003 03 16.8	11 44.77 -02 17.8 21.2	-0.86 + 2.5	1.1/18.1	10984
2001 VT ₆₅	2003 03 16.8	11 44.77 +10 17.0 18.1	-1.03 + 3.5	3.4/14.3	43454
2001 XN ₂₀₈	2003 03 16.8	11 44.79 +18 52.8 18.7	-0.76 + 5.4	5.3/10.8	43210
2001 UR ₂₈	2003 03 16.8	11 44.80 +04 34.4 20.4	-0.86 + 6.5	0.9/15.9	23852
2001 TO ₆₀	2003 03 16.8	11 44.81 -06 58.7 18.6	-0.71 + 9.4	2.8/20.1	43073
2001 WX ₂₈	2003 03 16.8	11 44.81 +13 32.3 18.4	-0.93 + 7.7	4.3/12.8	43188
2001 TC ₁₁₇	2003 03 16.9	11 44.76 +15 11.1 18.4	-0.85 + 4.0	3.7/12.5	43437

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1999 JW ₉₃	2003 03 16.9	11 44.79 +01 51.3 19.4	-0.78 + 7.1	0.1/16.8	33812
2001 VX ₂₄	2003 03 16.9	11 44.81 -03 52.0 19.5	-0.99 + 6.1	1.9/18.6	30533
2001 TD ₁₆₉	2003 03 16.9	11 44.81 -05 14.3 18.8	-0.91 + 2.9	2.3/19.0	43092
1999 HM ₁₂	2003 03 16.9	11 44.83 +24 57.2 16.9	-1.88 -15.1	11.5/15.3	43349
1997 UD ₇	2003 03 16.9	11 44.85 -08 46.0 19.5	-0.88 + 6.4	3.7/20.4	43330
2001 SM ₁₆₈	2003 03 16.9	11 44.88 +17 13.8 18.6	-1.13 - 0.6	5.9/12.9	43427
2001 WY ₉	2003 03 16.9	11 44.88 +06 03.4 19.0	-0.83 + 7.0	1.5/15.4	43185
2000 SW ₁₉₉	2003 03 16.9	11 44.88 -02 43.2 19.6	-0.79 + 7.2	1.4/18.4	43390
2000 SO ₂₃	2003 03 16.9	11 44.89 +00 29.1 19.3	-0.74 + 9.3	0.4/17.3	42938
1998 BW ₄₅	2003 03 16.9	11 44.90 -04 30.9 20.1	-0.86 + 4.5	1.7/19.0	25701
2000 RN ₉₆	2003 03 16.9	11 44.91 -14 39.4 18.4	-0.99 + 2.1	5.3/21.6	43386
2001 UH ₁₇₀	2003 03 16.9	11 44.94 -14 38.4 19.3	-0.77 + 8.5	5.6/23.0	30528
2001 SF ₇₅	2003 03 16.9	11 44.94 -05 38.9 20.4	-0.89 + 5.4	2.2/19.3	25970
2000 HU ₉₃	2003 03 16.9	11 44.94 +14 10.8 19.6	-1.10 + 3.1	5.4/13.3	22157
2000 SK ₁₃₀	2003 03 16.9	11 44.97 -20 40.2 18.8	-0.88 + 3.9	7.4/24.3	43389
2001 SJ ₃₄₅	2003 03 16.9	11 44.97 +23 39.0 17.7	-0.83 + 7.5	8.1/08.8	43431
2001 XT ₂₁₈	2003 03 16.9	11 44.98 -05 14.8 20.1	-0.95 + 6.5	2.4/19.2	26089
2000 KC ₆₈	2003 03 16.9	11 45.01 +13 54.7 19.8	-0.96 + 6.6	4.3/12.9	23552
2001 UU ₄₀	2003 03 16.9	11 45.02 -02 14.4 20.1	-0.88 + 8.1	1.3/18.3	23856
2001 TL ₂₄	2003 03 16.9	11 45.04 -07 00.3 18.6	-0.85 + 8.0	3.7/20.0	43065
2000 TT ₁₅	2003 03 16.9	11 45.05 -01 16.3 19.8	-0.72 + 5.5	0.8/17.9	25268
1999 FW ₁₂	2003 03 16.9	11 45.08 +00 41.2 19.0	-0.86 + 7.4	0.3/17.3	42906
2001 OD ₇₃	2003 03 16.9	11 45.08 +09 24.7 19.1	-0.95 + 8.1	2.6/14.4	30457
2002 BR ₂₂	2003 03 16.9	11 45.09 -14 57.0 18.9	-0.95 + 2.3	4.6/21.9	30633
2001 UP ₃₃	2003 03 16.9	11 45.12 +11 43.6 21.2	-0.89 + 5.5	3.1/13.7	23854
2001 TQ ₁₆₉	2003 03 16.9	11 45.15 +07 32.9 18.7	-1.03 + 1.5	2.0/15.4	43092
2001 RC ₂₉	2003 03 16.9	11 45.15 -00 47.2 19.0	-0.96 + 6.5	1.0/17.8	43415
2000 HJ ₃₄	2003 03 16.9	11 45.15 -06 33.2 18.7	-0.97 + 6.8	2.8/19.6	43364
1993 FK ₃₅	2003 03 16.9	11 45.17 +06 38.0 19.7	-0.80 + 4.2	1.4/15.4	25676
2001 UP ₄₆	2003 03 16.9	11 45.17 +00 51.8 21.2	-0.94 + 7.4	0.2/17.2	30511
2001 XX ₂₃₁	2003 03 16.9	11 45.18 +10 39.8 19.9	-0.86 + 4.4	3.1/14.1	43464
2001 RE ₁₃₄	2003 03 16.9	11 45.19 +07 39.2 18.4	-0.88 + 8.3	2.5/14.9	43009
2000 WV ₆₉	2003 03 16.9	11 45.19 +03 05.7 19.0	-0.78 + 2.8	0.4/16.5	42944
2001 XW ₁₀₅	2003 03 16.9	11 45.19 -09 28.3 18.1	-0.97 + 4.0	4.5/20.3	43462
2001 SS ₁₄₇	2003 03 16.9	11 45.21 -09 08.5 19.2	-0.94 + 7.1	4.3/20.6	23748
1997 WR	2003 03 17.0	11 45.12 +07 02.8 18.4	-0.90 + 4.9	1.9/15.3	43330
2000 SY ₁₃₈	2003 03 17.0	11 45.13 -11 20.4 19.6	-0.81 + 3.5	3.6/21.1	30394
1997 HW	2003 03 17.0	11 45.14 +06 15.8 19.7	-1.05 + 5.8	1.7/15.6	23437
2001 VL ₁₁₈	2003 03 17.0	11 45.19 +11 43.5 19.8	-0.77 + 3.9	2.9/13.7	43457
2000 SV ₁₆	2003 03 17.0	11 45.20 -07 51.1 18.6	-0.73 + 7.3	2.9/20.4	43387
2000 QC ₉₅	2003 03 17.0	11 45.22 -00 28.0 19.7	-0.82 + 5.5	0.7/17.7	30368
2001 TG ₁₈₉	2003 03 17.0	11 45.24 -01 56.5 19.9	-0.97 + 5.1	1.2/18.1	30493
2001 UK ₁₇₉	2003 03 17.0	11 45.26 -09 07.9 20.4	-0.99 + 5.6	3.6/20.4	30529
2001 TX ₁₀₆	2003 03 17.0	11 45.31 -13 51.2 18.2	-0.84 + 6.2	4.6/22.3	30485
2001 TR ₂₄₀	2003 03 17.0	11 45.32 +02 24.9 18.5	-1.02 + 3.1	0.3/16.8	43104
2000 PO ₂	2003 03 17.0	11 45.33 -13 50.1 20.9	-0.89 + 3.9	4.4/21.9	29228
2001 TU ₁₁	2003 03 17.0	11 45.33 +15 19.8 19.7	-1.02 + 1.6	4.7/13.2	26003
2001 XO ₂₁₂	2003 03 17.0	11 45.33 -09 19.9 19.1	-0.73 + 5.6	3.0/20.8	23283
2000 QJ ₂₄₈	2003 03 17.0	11 45.34 -00 17.4 19.7	-0.86 + 5.1	0.6/17.6	43383
2001 XV ₇₀	2003 03 17.0	11 45.38 -08 09.1 19.8	-0.70 + 8.1	3.1/20.7	31432
2001 SC ₁₀₆	2003 03 17.0	11 45.38 -01 21.5 18.7	-0.92 + 3.7	0.9/17.9	25971

2001 YZ ₁₀₁	2003 03 17.0	11 45.39 +04 03.3 20.0	-0.74 + 5.9	0.8/16.2	43218
2000 QR ₃₃	2003 03 17.0	11 45.40 +21 22.5 20.5	-0.79 + 7.1	5.2/09.7	30365
2000 OJ ₁₈	2003 03 17.0	11 45.43 -03 12.4 18.6	-0.85 + 4.4	1.5/18.6	43374
2001 YU ₅₁	2003 03 17.0	11 45.43 -24 22.2 19.9	-0.92 + 4.0	7.1/25.9	30596
2000 PZ ₈	2003 03 17.0	11 45.47 -19 28.6 18.9	-0.92 + 4.9	7.1/24.0	43376
2001 UZ ₇₅	2003 03 17.0	11 45.50 +05 09.3 20.6	-0.83 + 5.9	1.1/15.9	30515
2001 VO ₁	2003 03 17.0	11 45.51 +03 01.3 21.6	-0.91 + 5.2	0.4/16.6	30529
2000 QY ₅₈	2003 03 17.0	11 45.52 +08 12.1 20.0	-0.81 + 5.2	1.9/14.9	23571
2003 CA ₁₃	2003 03 17.0	11 45.52 +18 26.1 17.0	-0.95 + 1.8	8.2/12.1	43301
2001 RX ₆	2003 03 17.0	11 45.54 +03 25.1 19.7	-0.95 + 5.2	0.6/16.5	25937
2001 QT ₂₉₆	2003 03 17.1	11 45.50 +04 02.3 19.6	-0.93 + 5.5	0.8/16.3	23684
1997 YW	2003 03 17.1	11 45.54 -17 05.3 18.4	-0.89 + 4.9	5.7/23.4	43331
2001 XH ₈₁	2003 03 17.1	11 45.57 -06 34.4 19.1	-0.92 + 7.2	2.9/19.8	43461
2001 TH ₄₉	2003 03 17.1	11 45.57 -08 43.0 19.5	-0.94 + 6.5	3.6/20.5	43434
2000 UU ₉₁	2003 03 17.1	11 45.58 -04 51.7 20.5	-0.75 + 4.4	1.7/19.2	30417
2000 WM ₄₄	2003 03 17.1	11 45.58 -16 26.8 19.8	-0.70 + 6.2	4.7/23.6	27155
2000 SD ₃₀₇	2003 03 17.1	11 45.62 -01 27.7 19.2	-0.79 + 3.1	0.8/18.1	43392
2001 RK ₄₄	2003 03 17.1	11 45.63 +22 45.2 19.2	-0.94 + 3.6	6.4/10.3	30463
2001 SR ₆₇	2003 03 17.1	11 45.65 +05 09.6 19.6	-0.88 + 6.4	1.2/16.0	23724
2001 QA ₂₇₉	2003 03 17.1	11 45.66 +13 07.7 19.2	-0.98 + 6.1	4.3/13.5	20934
2000 TQ ₂₁	2003 03 17.1	11 45.67 +20 02.0 18.5	-0.77 + 4.7	5.1/10.7	43393
2000 QB ₁₀₄	2003 03 17.1	11 45.69 +10 56.0 19.5	-0.76 + 4.2	2.4/14.1	25091
2000 FB ₂₅	2003 03 17.1	11 45.72 +05 33.6 19.5	-1.06 + 6.4	1.6/15.9	43359
2001 XG ₁₆₂	2003 03 17.1	11 45.72 +03 03.2 19.2	-0.90 + 6.5	0.5/16.7	43463
2001 VE ₆₂	2003 03 17.1	11 45.72 -06 25.8 19.1	-0.94 + 5.6	3.4/19.7	43454
2001 TB ₉₂	2003 03 17.1	11 45.73 +11 16.6 20.1	-1.10 + 0.4	3.8/14.6	23814
2001 TC ₆	2003 03 17.1	11 45.75 +07 11.5 18.4	-0.90 + 8.2	2.4/15.2	43060
2001 XV ₁₁₂	2003 03 17.1	11 45.76 -16 12.2 20.5	-0.84 + 5.9	4.9/23.3	23972
2001 UV ₅₉	2003 03 17.1	11 45.77 +01 00.8 19.4	-0.99 + 5.6	0.2/17.3	43120
2001 UA ₁₅₇	2003 03 17.1	11 45.82 +03 19.3 21.0	-0.96 + 7.0	0.6/16.6	30526
2000 UE ₂₀	2003 03 17.1	11 45.83 +03 06.4 19.4	-0.76 + 5.2	0.5/16.7	43394
2000 QQ ₂₁₆	2003 03 17.1	11 45.85 +04 17.9 19.3	-0.78 + 5.3	0.8/16.3	43383
2000 HH ₆₁	2003 03 17.1	11 45.87 +11 07.7 20.3	-1.01 + 5.4	3.2/14.2	23537
1997 WS ₁₁	2003 03 17.1	11 45.88 -01 17.7 21.6	-0.88 + 6.1	0.8/18.1	25696
2001 SM ₁₆₀	2003 03 17.1	11 45.89 -03 36.0 19.6	-0.94 + 7.8	1.8/18.9	23753
2001 TR ₁₉₂	2003 03 17.1	11 45.92 -02 47.7 17.2	-1.04 + 3.3	1.9/18.4	43441
2000 TU ₃₇	2003 03 17.2	11 45.85 +14 41.1 19.2	-0.80 + 8.4	3.9/12.4	20828
2001 TM ₁₆₉	2003 03 17.2	11 45.87 +00 13.1 18.4	-1.04 + 3.6	0.5/17.6	43440
1999 JZ ₉₈	2003 03 17.2	11 45.87 +09 19.9 18.9	-0.73 +12.2	2.9/14.2	42911
2001 XO ₂₃₀	2003 03 17.2	11 45.89 +01 46.9 19.7	-0.83 + 5.0	0.1/17.1	27342
1998 YF ₂	2003 03 17.2	11 45.92 +05 45.7 17.7	-0.91 + 6.3	1.7/15.8	43339
2002 AD ₁₃₂	2003 03 17.2	11 45.93 +10 15.3 20.6	-0.77 + 5.0	2.7/14.3	43224
2000 SN ₃₄₈	2003 03 17.2	11 45.93 +24 44.0 18.8	-0.79 + 3.9	6.3/09.1	22673
2001 RX ₁₅₀	2003 03 17.2	11 45.94 +12 47.0 19.2	-0.96 + 7.0	4.4/13.5	43010
2001 RH ₁₃₅	2003 03 17.2	11 45.95 +09 08.7 19.3	-1.02 + 5.9	2.8/14.9	25952
1159 T-3	2003 03 17.2	11 45.96 -14 45.5 19.7	-0.78 + 6.1	4.5/22.9	13876
2000 GD ₉₉	2003 03 17.2	11 46.01 -00 56.9 18.7	-1.07 + 5.0	0.9/18.0	43361
2001 UX ₁₂₂	2003 03 17.2	11 46.02 +01 12.0 19.3	-0.79 + 5.8	0.1/17.3	43448
2001 VQ ₉₃	2003 03 17.2	11 46.02 +29 01.1 19.6	-0.80 + 4.5	7.2/07.4	30547
2000 SD ₁₆₇	2003 03 17.2	11 46.02 -03 26.6 19.1	-0.85 + 1.7	1.4/18.7	25211
2001 TC ₆₂	2003 03 17.2	11 46.03 -02 58.4 21.1	-0.95 + 8.5	1.6/18.7	23803

2001 PP ₄₁	2003 03 17.2	11 46.08 +00 07.7 19.2	-1.07 + 5.1	0.5/17.7	43402
2001 YP ₅	2003 03 17.2	11 46.10 -01 21.4 18.7	-0.69 + 8.3	0.9/18.3	43214
1998 QK ₆₃	2003 03 17.2	11 46.10 -03 54.2 18.8	-0.99 + 8.6	2.1/19.0	43335
2001 YD ₁₅₆	2003 03 17.2	11 46.11 -01 46.4 18.8	-0.88 + 3.4	0.9/18.3	33956
2001 UU ₁₇₀	2003 03 17.2	11 46.16 -01 39.7 20.5	-0.91 + 6.2	1.0/18.3	30528
1993 YN	2003 03 17.2	11 46.18 -06 24.6 18.9	-0.89 + 7.0	2.4/19.9	43325
2000 SH ₂₆₄	2003 03 17.2	11 46.21 +04 47.2 21.3	-0.72 + 4.5	0.8/16.2	27720
2001 UZ ₆₅	2003 03 17.2	11 46.22 +06 01.1 20.0	-0.94 + 5.0	1.4/15.9	30514
2000 QQ ₁₂₀	2003 03 17.2	11 46.28 -05 24.5 18.2	-0.75 + 5.3	1.9/19.6	43380
2001 TK ₁₆₅	2003 03 17.2	11 46.29 +15 49.4 18.7	-0.89 + 5.2	4.4/12.6	23835
2001 QE ₈₄	2003 03 17.2	11 46.32 -06 45.4 18.6	-1.02 + 5.2	2.9/19.8	25914
2000 SQ ₁₅₀	2003 03 17.3	11 46.22 -06 44.2 19.7	-0.70 + 6.4	2.3/20.2	7580
2001 TF ₉₀	2003 03 17.3	11 46.24 -09 51.3 20.8	-0.85 + 6.7	3.4/21.2	30482
2001 UX ₁₃₄	2003 03 17.3	11 46.26 +00 32.8 18.9	-0.89 + 5.1	0.3/17.6	43448
2000 TP ₃₅	2003 03 17.3	11 46.28 +00 17.3 20.8	-0.62 + 3.9	0.3/17.7	30409
1994 AG ₁₃	2003 03 17.3	11 46.29 +08 52.5 20.0	-0.86 + 5.4	2.3/14.9	26865
2000 SB ₇₆	2003 03 17.3	11 46.31 +08 12.1 19.6	-0.83 + 5.4	1.9/15.1	30390
1997 YC ₂	2003 03 17.3	11 46.31 +29 31.8 17.8	-0.82 + 6.1	10.2/06.4	43331
2001 QP ₁₆₃	2003 03 17.3	11 46.33 -04 49.9 19.8	-0.96 + 5.6	2.1/19.3	23662
2001 SB ₅₈	2003 03 17.3	11 46.36 +06 33.9 19.0	-0.97 + 3.1	1.7/15.9	23721
2001 RY ₁₄₂	2003 03 17.3	11 46.38 +26 37.2 19.4	-0.98 + 3.0	8.0/09.1	25953
2001 QT ₈₄	2003 03 17.3	11 46.42 +07 09.3 19.1	-0.89 + 3.4	1.6/15.6	42968
2001 OZ ₂₁	2003 03 17.3	11 46.43 +04 43.8 19.3	-0.97 + 8.0	1.2/16.3	43398
2001 TF ₈₉	2003 03 17.3	11 46.47 +00 58.5 18.5	-1.02 + 3.4	0.2/17.5	26013
2001 TM ₆₁	2003 03 17.3	11 46.48 -01 04.3 21.0	-0.88 + 6.3	0.8/18.2	23803
2000 QZ ₂₀₇	2003 03 17.3	11 46.48 +03 02.2 19.5	-0.91 + 2.0	0.5/16.9	13715
2000 NT ₂₇	2003 03 17.3	11 46.50 +01 25.0 18.7	-0.93 + 6.7	0.0/17.4	43373
2001 UO ₃₆	2003 03 17.3	11 46.51 +05 16.3 20.2	-0.80 + 7.6	1.1/16.0	30510
2001 TU ₆₆	2003 03 17.3	11 46.54 +04 23.1 18.3	-0.88 + 6.1	1.1/16.4	41742
2001 UP ₁₇₂	2003 03 17.3	11 46.54 +08 13.5 20.9	-0.94 + 5.8	2.2/15.2	23894
2001 UE ₁₇₁	2003 03 17.3	11 46.55 -17 45.3 19.1	-0.81 + 7.5	6.8/24.4	30528
2001 UL ₁₁₉	2003 03 17.3	11 46.56 +06 01.2 18.8	-0.91 + 5.3	1.7/15.9	43134
2001 UF ₈	2003 03 17.3	11 46.56 +00 48.4 18.3	-0.81 + 7.8	0.2/17.6	43107
1999 SA ₁₇	2003 03 17.3	11 46.57 -09 28.4 19.2	-0.69 +10.7	3.0/21.6	43354
2001 UD ₁₃₆	2003 03 17.3	11 46.58 +05 36.2 21.4	-0.85 + 5.1	1.2/16.0	30523
1998 HM ₄₃	2003 03 17.3	11 46.60 +00 01.2 18.8	-0.69 + 9.1	0.5/17.9	43334
2000 QH ₁₂₄	2003 03 17.3	11 46.61 +05 40.4 19.8	-0.71 + 6.1	1.2/15.9	43380
2001 UG ₂₆	2003 03 17.3	11 46.64 +00 57.0 19.6	-1.01 + 4.2	0.2/17.5	30508
2001 XX ₃	2003 03 17.3	11 46.69 -34 09.7 18.3	-1.18 + 0.4	11.8/28.0	43459
2000 HA ₂₀	2003 03 17.4	11 46.60 +05 34.2 19.5	-0.92 + 8.4	1.4/16.0	43363
2001 TJ ₂₉	2003 03 17.4	11 46.63 -00 26.1 19.8	-1.02 + 6.1	0.7/18.0	30473
2001 SK ₁₆₀	2003 03 17.4	11 46.65 -03 38.0 19.5	-0.95 + 7.7	1.8/19.1	23753
1999 GC ₁₆	2003 03 17.4	11 46.66 +08 57.3 18.6	-1.03 + 1.7	3.1/15.3	42908
2001 UO ₉₅	2003 03 17.4	11 46.68 +13 06.2 20.0	-0.96 + 2.7	3.7/14.0	30517
1999 JC ₁₂₆	2003 03 17.4	11 46.69 -17 15.9 20.0	-0.79 + 7.7	7.0/24.3	43352
2002 CQ ₁₄₈	2003 03 17.4	11 46.72 -01 11.6 20.6	-0.48 + 3.3	0.4/18.4	33530
2002 CQ ₁₈₆	2003 03 17.4	11 46.73 +05 50.9 20.5	-0.48 + 3.6	0.8/15.9	43227
2001 UO ₁₄₂	2003 03 17.4	11 46.76 +11 19.4 19.3	-1.06 + 4.3	4.2/14.5	43449
2001 XR ₁₆₉	2003 03 17.4	11 46.78 +17 21.1 20.7	-0.75 + 5.3	4.1/11.9	25481
2001 YC ₅₂	2003 03 17.4	11 46.79 -07 31.2 19.4	-0.89 + 4.6	2.9/20.3	27793
2001 TP ₁₃₃	2003 03 17.4	11 46.81 +18 14.8 19.1	-0.92 + 5.4	5.4/11.9	43087

2001 XP ₁₀₉	2003 03 17.4	11 46.83 +09 55.3 18.9	-0.87 + 6.8	2.9/14.6	43206
2000 JK ₂	2003 03 17.4	11 46.85 +05 29.1 18.9	-0.88 +14.1	1.3/15.9	2777
2001 UD ₁₀₀	2003 03 17.4	11 46.87 +05 58.4 21.2	-0.93 + 5.2	1.5/16.0	30517
2000 SX ₁₅₇	2003 03 17.4	11 46.88 -19 21.0 19.8	-0.85 + 3.3	5.8/24.2	30396
2000 QF ₁₂	2003 03 17.4	11 46.89 +03 47.5 20.2	-0.72 + 5.1	0.6/16.7	43376
2001 VM ₁₀₆	2003 03 17.4	11 46.90 -15 57.9 21.1	-0.80 + 7.0	5.2/23.8	30548
2001 SA ₁₃₉	2003 03 17.4	11 46.94 -00 54.5 20.0	-0.95 + 5.1	0.9/18.2	27242
2001 VE ₅₁	2003 03 17.4	11 46.98 -09 59.4 18.8	-1.00 + 4.1	4.3/20.9	30540
2002 AP ₂₉	2003 03 17.4	11 46.98 +17 58.4 18.9	-0.75 + 5.0	4.4/11.7	43467
2001 VV ₆₃	2003 03 17.4	11 47.02 +03 04.4 19.1	-0.95 + 5.3	0.5/17.0	30542
2001 UP ₄₁	2003 03 17.5	11 46.98 +11 11.5 20.8	-1.02 + 4.7	3.5/14.5	30510
2000 OA ₁₄	2003 03 17.5	11 46.99 -01 03.2 18.9	-1.00 + 5.5	0.9/18.3	43374
2000 SD ₂₈₅	2003 03 17.5	11 47.01 -21 37.7 19.1	-0.64 + 4.8	5.5/26.2	27722
2000 QS ₄₄	2003 03 17.5	11 47.01 +06 08.2 21.1	-0.74 + 5.4	1.2/15.9	25814
2001 TF ₇₁	2003 03 17.5	11 47.05 +06 30.7 19.6	-0.97 + 6.9	1.9/15.9	43435
2001 TF ₁₇₃	2003 03 17.5	11 47.05 -02 05.5 21.6	-0.85 + 6.3	1.0/18.7	30492
2001 SG ₂₁₀	2003 03 17.5	11 47.08 +05 46.8 20.3	-0.94 + 6.9	1.5/16.1	25983
2001 VZ ₇₉	2003 03 17.5	11 47.08 +03 31.5 19.5	-0.79 + 7.6	0.7/16.8	43455
2000 OO ₄₂	2003 03 17.5	11 47.08 -05 35.0 18.9	-0.87 + 6.1	2.3/19.8	43375
2001 TG ₁₃₄	2003 03 17.5	11 47.09 +11 23.2 19.8	-0.90 + 7.1	3.4/14.2	30489
2000 SK ₁₆₆	2003 03 17.5	11 47.10 -10 40.8 20.0	-0.75 + 5.4	3.4/21.6	22601
2003 AJ ₆₀	2003 03 17.5	11 47.13 +03 27.2 17.8	-1.02 + 0.2	0.9/17.0	43489
2000 NT ₂	2003 03 17.5	11 47.13 +06 14.5 18.9	-0.88 + 6.3	1.6/15.9	43372
2001 TV ₁₀₇	2003 03 17.5	11 47.14 -04 52.3 19.6	-0.85 + 5.4	1.8/19.6	43437
2001 SF ₁₇₅	2003 03 17.5	11 47.15 +10 30.4 18.9	-0.93 + 4.5	3.3/14.7	43427
1998 BG	2003 03 17.5	11 47.16 -00 16.3 18.0	-1.04 + 0.7	0.6/18.0	43331
1981 EB ₇	2003 03 17.5	11 47.17 -07 43.9 19.0	-0.80 + 3.1	2.7/20.4	43322
2000 HX ₅₈	2003 03 17.5	11 47.19 -03 19.9 18.6	-1.04 + 4.4	2.1/18.9	43364
1997 NB ₈	2003 03 17.5	11 47.19 -02 36.7 20.3	-0.97 + 6.1	1.3/18.8	25691
1995 BL ₁₀	2003 03 17.5	11 47.20 +02 57.2 20.1	-0.94 + 5.6	0.6/17.1	30247
2000 VG ₄₅	2003 03 17.5	11 47.20 +09 43.2 19.1	-0.75 + 4.6	2.1/14.8	43395
2000 KU ₇₈	2003 03 17.5	11 47.21 +01 00.8 19.7	-0.91 + 7.2	0.1/17.7	27665
1998 HV ₉₉	2003 03 17.5	11 47.23 +18 59.5 18.3	-0.83 + 3.0	6.5/11.8	43334
2001 XF ₅₇	2003 03 17.5	11 47.24 +07 34.5 18.4	-0.97 + 6.3	2.3/15.6	43460
2001 XL ₈₃	2003 03 17.5	11 47.26 +30 01.4 20.6	-0.82 + 3.7	7.7/07.3	23963
2001 RZ ₁₅₁	2003 03 17.5	11 47.31 +13 46.5 20.6	-1.01 + 4.3	4.2/13.8	33456
1997 TL ₁₇	2003 03 17.5	11 47.35 -14 42.6 19.0	-0.86 + 7.5	5.3/23.3	23440
2001 SR ₂₆	2003 03 17.6	11 47.33 +00 42.5 18.6	-0.89 + 7.4	0.3/17.8	43420
2000 GK ₆₁	2003 03 17.6	11 47.34 +00 41.7 19.6	-0.99 + 7.2	0.2/17.8	43360
2001 QU ₂₄	2003 03 17.6	11 47.34 +08 27.6 18.8	-0.93 + 6.0	2.4/15.3	43403
2001 UA ₁₄₂	2003 03 17.6	11 47.35 +05 41.4 18.2	-0.84 + 5.6	1.7/16.2	43137
2001 UQ ₈₃	2003 03 17.6	11 47.36 +13 59.8 19.8	-0.96 + 4.9	4.3/13.6	43446
3420 T-2	2003 03 17.6	11 47.38 +08 53.5 19.6	-0.98 + 1.8	2.5/15.5	24062
2000 SJ ₁₄	2003 03 17.6	11 47.42 -19 11.3 17.9	-0.85 + 4.7	7.3/24.6	43387
2001 XF ₂₀₃	2003 03 17.6	11 47.44 +17 32.5 18.9	-0.84 + 6.1	5.4/12.0	43209
2001 XJ ₃	2003 03 17.6	11 47.46 +07 18.8 19.4	-0.87 + 7.2	2.0/15.6	43196
2000 MN ₄	2003 03 17.6	11 47.50 +00 00.5 18.4	-0.84 + 4.7	0.4/18.1	43372
2000 NF ₁₉	2003 03 17.6	11 47.52 -02 17.0 21.0	-0.87 + 4.9	1.0/18.8	13669
2000 TH ₃₉	2003 03 17.6	11 47.55 +17 10.9 19.2	-0.96 + 3.3	4.9/12.7	42943
2000 VD ₄	2003 03 17.6	11 47.57 +02 17.8 20.1	-0.74 + 4.4	0.3/17.3	27740
2001 VA ₄₁	2003 03 17.6	11 47.60 +12 57.3 20.1	-0.99 + 5.0	4.0/14.0	43453

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2001 QU ₂₇	2003 03 17.6	11 47.61 +01 53.4 18.2	-1.02 + 3.7	0.2/17.5	43403
2001 XA ₈₃	2003 03 17.6	11 47.62 +12 53.3 19.2	-0.85 + 6.4	3.4/13.8	30572
2001 OC ₉₅	2003 03 17.6	11 47.66 -01 34.1 18.8	-1.02 + 4.6	1.1/18.5	42954
2001 RZ ₁₂₀	2003 03 17.6	11 47.66 +05 10.7 21.1	-1.08 + 4.7	1.4/16.6	27228
2001 YX ₁₃₂	2003 03 17.6	11 47.67 +00 51.5 17.7	-1.15 + 1.4	0.2/17.8	43220
2001 YY ₁₁₂	2003 03 17.6	11 47.70 +15 24.0 18.8	-0.74 + 6.1	4.0/12.7	23343
2001 SE ₂₄₂	2003 03 17.6	11 47.70 +10 48.1 19.6	-1.03 + 1.7	3.2/15.1	23767
2001 TX ₁₂₀	2003 03 17.6	11 47.74 -03 54.4 19.9	-0.95 + 3.3	1.6/19.3	30487
2001 UW ₆₄	2003 03 17.6	11 47.76 -02 55.7 18.7	-1.00 + 5.2	1.6/19.0	30514
2001 WW ₈₈	2003 03 17.6	11 47.76 +09 17.6 19.0	-1.01 + 4.1	2.9/15.3	43459
2001 RE ₆₉	2003 03 17.6	11 47.78 -02 59.6 18.6	-1.06 + 3.9	1.6/19.0	43417
2000 QT	2003 03 17.7	11 47.69 -06 23.7 20.1	-0.92 + 2.9	2.3/20.0	22293
2000 SO ₂₃₉	2003 03 17.7	11 47.71 +03 38.5 20.1	-0.63 + 3.6	0.5/16.9	30401
2001 SB ₁₁₁	2003 03 17.7	11 47.72 -20 25.0 19.4	-0.87 + 5.6	7.1/25.3	25973
3127 T-2	2003 03 17.7	11 47.75 +03 52.9 19.5	-0.86 + 4.8	0.8/16.9	43523
2001 VL ₁₃	2003 03 17.7	11 47.79 +01 16.6 18.9	-1.02 + 4.3	0.0/17.7	30531
2001 UA ₁₄₆	2003 03 17.7	11 47.79 +09 48.9 19.3	-0.89 + 4.7	2.9/15.0	30524
2001 VM ₁₈	2003 03 17.7	11 47.84 +02 24.0 19.3	-0.99 + 5.4	0.4/17.4	23901
2001 UW ₂₂₂	2003 03 17.7	11 47.84 -10 50.2 19.3	-0.80 + 6.1	4.7/21.9	43451
2001 YF	2003 03 17.7	11 47.84 -03 15.2 21.4	-0.75 + 4.9	1.0/19.3	30592
2001 VQ ₆₅	2003 03 17.7	11 47.85 -04 20.1 19.5	-0.86 + 4.8	1.7/19.5	30543
2001 SQ ₂₉	2003 03 17.7	11 47.85 +05 07.4 18.4	-1.04 + 3.1	1.8/16.7	43421
2000 OQ ₂₁	2003 03 17.7	11 47.90 +16 05.9 20.1	-0.78 + 7.8	3.8/12.4	4965
2001 QV ₁₇	2003 03 17.7	11 47.90 +07 58.3 19.9	-0.88 + 6.7	2.0/15.6	23638
2001 UZ ₆	2003 03 17.7	11 47.91 +15 56.7 19.5	-0.86 + 2.9	4.2/13.2	26021
2001 UE ₆₃	2003 03 17.7	11 47.96 +09 07.8 20.8	-1.07 + 4.5	2.7/15.4	30513
2001 QY ₂₄₅	2003 03 17.7	11 47.99 +01 02.9 20.7	-0.89 + 6.9	0.1/17.9	25930
1999 FA ₃₀	2003 03 17.7	11 48.00 +15 44.0 17.1	-1.10 - 0.3	5.7/14.0	43347
1999 RC ₇₁	2003 03 17.7	11 48.00 +03 14.6 20.2	-0.72 + 5.2	0.6/17.1	11541
2001 XK ₅₇	2003 03 17.7	11 48.04 +22 08.0 19.6	-0.79 + 4.3	5.8/10.6	43460
2000 WG ₁₄₉	2003 03 17.8	11 48.04 +24 56.6 19.9	-0.75 + 5.7	5.9/08.9	43396
2000 SF ₃₆₀	2003 03 17.8	11 48.05 +18 39.9 19.5	-0.73 + 6.4	4.6/11.5	43393
1993 FW ₇	2003 03 17.8	11 48.13 +07 30.5 19.0	-0.93 + 6.9	2.8/15.8	43324
2001 TV ₁₇	2003 03 17.8	11 48.13 +02 46.6 19.5	-0.93 + 1.7	0.5/17.4	43063
2000 LH ₁₅	2003 03 17.8	11 48.14 +12 23.8 20.0	-0.99 + 7.2	3.8/14.1	42928
2002 AD ₁₃	2003 03 17.8	11 48.14 +03 45.2 19.3	-0.48 + 3.6	0.4/16.9	30604
2001 TF ₅₉	2003 03 17.8	11 48.23 -00 42.3 20.6	-0.94 + 6.5	0.6/18.5	23802
2001 VD ₅₈	2003 03 17.8	11 48.24 +06 36.4 19.0	-0.95 + 3.9	1.8/16.2	30541
2001 UN ₁₁₈	2003 03 17.8	11 48.27 +09 16.9 21.3	-1.00 + 5.8	2.7/15.3	30520
2001 TE ₁₄₉	2003 03 17.8	11 48.29 +19 16.9 20.9	-1.07 + 3.0	6.0/12.5	30490
1999 EM ₃	2003 03 17.8	11 48.31 +12 19.7 17.3	-1.23 - 5.7	5.4/15.7	43346
2000 QE ₁₁₂	2003 03 17.8	11 48.35 +01 07.5 19.7	-0.75 + 3.4	0.0/17.9	25094
2000 HO ₄₆	2003 03 17.8	11 48.38 -04 38.6 19.3	-0.95 + 7.3	2.6/19.8	43364
2000 RR ₉₄	2003 03 17.8	11 48.38 +05 21.3 19.8	-0.81 + 3.2	1.1/16.6	25843
1999 CX ₉₄	2003 03 17.8	11 48.39 +03 31.1 17.7	-1.02 + 2.8	0.9/17.2	43344
2002 AU ₃₀	2003 03 17.8	11 48.39 -13 50.7 20.1	-0.77 + 3.6	4.0/22.8	31436
2000 RZ ₆₃	2003 03 17.8	11 48.40 -06 19.0 19.2	-0.73 + 4.8	1.9/20.4	43385
2000 QY ₁₅₅	2003 03 17.8	11 48.43 -11 12.6 18.4	-0.80 + 6.2	4.4/22.2	43381
1998 FA ₅₈	2003 03 17.8	11 48.43 -03 11.7 17.5	-0.72 + 7.4	1.3/19.5	43333
2001 XL ₆₉	2003 03 17.8	11 48.43 +01 05.1 19.1	-0.85 + 7.0	0.1/17.9	25460
2001 UQ ₁₂₈	2003 03 17.8	11 48.44 +11 15.8 19.4	-0.92 + 4.6	3.1/14.8	30522

1997 YH ₁₁	2003 03 17.8	11 48.45 +01 34.8 18.4	-0.95 + 4.5	0.1/17.8	43331
2003 DQ ₁₄	2003 03 17.8	11 48.45 +19 15.1 18.0	-0.70 + 7.1	6.7/11.1	43309
2001 SQ ₁₄₇	2003 03 17.8	11 48.48 -06 36.4 20.1	-0.96 + 8.6	2.9/20.5	23748
1999 JL ₆₅	2003 03 17.9	11 48.43 +17 08.8 18.2	-0.94 + 4.2	6.4/12.7	43350
2001 QF ₃₁	2003 03 17.9	11 48.43 +05 37.5 18.4	-0.83 + 5.9	1.3/16.5	25909
2000 SX ₂₄₂	2003 03 17.9	11 48.46 +09 21.5 18.8	-0.88 + 6.5	2.8/15.2	43391
2000 WP ₁₇₃	2003 03 17.9	11 48.48 +00 19.2 20.9	-0.56 + 4.9	0.2/18.2	27170
2001 UU ₁₅₃	2003 03 17.9	11 48.49 -00 34.3 19.9	-0.84 + 6.8	0.5/18.5	30525
2001 SF ₂₆₅	2003 03 17.9	11 48.51 +05 57.5 19.6	-1.06 + 3.9	1.7/16.6	23774
1999 LC ₉	2003 03 17.9	11 48.59 -03 53.1 18.2	-0.77 + 8.0	1.7/19.7	43352
2000 SB ₂₇	2003 03 17.9	11 48.60 -14 07.1 19.7	-0.76 + 5.7	4.4/23.3	27049
2000 HS ₂₈	2003 03 17.9	11 48.63 +33 24.7 20.1	-1.21 + 1.5	9.7/07.5	43363
2000 QA ₇₁	2003 03 17.9	11 48.66 +16 58.3 20.0	-0.82 + 5.3	4.4/12.5	43379
2001 XH ₇₄	2003 03 17.9	11 48.69 +04 12.0 19.1	-0.94 + 8.3	1.0/17.0	30571
2000 SW ₇₅	2003 03 17.9	11 48.69 +13 59.8 18.6	-0.68 + 2.7	2.9/13.8	43388
2000 SL ₁₄₆	2003 03 17.9	11 48.71 -09 35.9 19.5	-0.67 + 6.8	2.5/21.9	27712
2000 SN ₂₈₁	2003 03 17.9	11 48.72 -11 58.5 19.3	-0.76 + 5.6	4.0/22.5	29407
1997 SM ₃₁	2003 03 17.9	11 48.73 +01 13.0 19.4	-1.05 + 2.4	0.0/18.0	18151
2001 UM ₄₉	2003 03 17.9	11 48.77 +08 45.0 17.7	-0.86 + 9.4	3.1/15.3	43445
2001 XW ₁₅₃	2003 03 17.9	11 48.79 +00 19.4 20.3	-0.77 + 5.0	0.2/18.3	23981
2001 QC ₁₅₃	2003 03 17.9	11 48.86 +08 27.6 21.0	-0.99 + 6.9	2.5/15.7	20905
2000 LW ₆	2003 03 18.0	11 48.79 +13 58.9 19.2	-0.95 + 6.4	4.3/13.8	43371
2000 SG ₁₀₈	2003 03 18.0	11 48.80 +01 32.8 20.9	-0.72 + 4.6	0.1/17.9	30392
2002 AY ₁₃₉	2003 03 18.0	11 48.82 +13 40.1 19.5	-0.91 + 6.4	4.1/13.9	26135
2001 VK ₆₃	2003 03 18.0	11 48.83 -03 38.0 20.7	-0.86 + 5.5	1.4/19.6	30542
2000 MR ₆	2003 03 18.0	11 48.85 +13 49.0 20.2	-0.82 + 9.4	3.7/13.4	4957
2001 VN ₃₇	2003 03 18.0	11 48.88 +06 03.3 20.8	-0.93 + 6.2	1.5/16.5	30537
2001 UV ₁₂₇	2003 03 18.0	11 48.88 -12 40.9 19.6	-0.83 + 7.7	4.1/22.9	30521
2001 YP ₆	2003 03 18.0	11 48.89 +04 16.9 19.2	-0.69 + 7.7	0.9/16.9	43215
2001 YT ₄₃	2003 03 18.0	11 48.90 -03 28.7 18.6	-0.84 + 4.6	1.5/19.5	43217
2001 SD ₁₀₅	2003 03 18.0	11 48.92 -07 57.7 18.9	-0.96 + 5.7	3.4/20.9	25971
2000 PH ₁₂	2003 03 18.0	11 48.93 -16 31.2 20.1	-0.94 + 2.8	5.3/23.4	25057
2000 QL ₁₆₇	2003 03 18.0	11 48.95 -10 07.3 17.8	-0.91 + 1.6	3.3/21.3	43382
2001 WA ₆₈	2003 03 18.0	11 48.95 +07 16.1 18.6	-0.84 + 4.4	2.5/16.1	43194
2001 UH ₁₅₅	2003 03 18.0	11 48.95 +29 02.3 20.9	-0.89 + 2.6	7.2/08.8	30526
2000 SZ ₃₈	2003 03 18.0	11 48.98 +13 49.0 20.1	-0.80 + 2.3	3.1/14.1	43388
2001 TF ₁₈₂	2003 03 18.0	11 49.00 -08 27.1 18.5	-0.93 + 5.0	3.8/21.1	43094
2000 RH ₄₀	2003 03 18.0	11 49.01 -11 04.3 18.8	-0.79 + 5.4	3.5/22.2	30380
2001 TD ₂₀₃	2003 03 18.0	11 49.03 +12 03.1 19.5	-0.97 + 7.0	3.9/14.5	30497
1981 EB ₆	2003 03 18.0	11 49.03 -09 29.2 18.9	-0.79 + 2.9	2.7/21.4	30239
2001 QB ₁₉₈	2003 03 18.0	11 49.07 -03 24.0 17.3	-1.05 + 2.7	1.9/19.3	43410
2001 WN ₃₅	2003 03 18.0	11 49.11 +07 20.3 19.1	-0.73 + 6.5	1.9/15.9	43458
2001 QZ ₂₆₃	2003 03 18.0	11 49.12 +10 26.9 19.3	-0.98 + 4.7	3.1/15.2	25933
2000 SG ₁₄₉	2003 03 18.0	11 49.16 +03 07.9 19.4	-0.79 + 4.8	0.6/17.4	43389
2001 SU ₂₈₂	2003 03 18.0	11 49.17 +09 21.0 18.8	-0.99 + 2.5	2.5/15.7	43430
2000 RE ₉₁	2003 03 18.0	11 49.19 -13 11.5 18.7	-0.76 + 5.0	4.3/23.0	43386
2000 RR ₃₀	2003 03 18.0	11 49.19 -08 03.5 19.6	-0.82 + 2.4	2.5/20.9	43385
2001 QH ₂₉₆	2003 03 18.0	11 49.20 -04 24.2 17.5	-0.76 + 9.1	2.0/20.1	43414
1998 DW ₂₄	2003 03 18.0	11 49.23 -18 47.2 19.8	-0.94 + 2.8	6.4/24.1	25703
2001 VU ₉₄	2003 03 18.1	11 49.14 +18 26.9 20.7	-0.86 + 6.0	4.7/12.2	30547
2000 OF ₅₇	2003 03 18.1	11 49.16 -01 48.1 19.1	-0.89 + 4.5	0.9/19.0	43375

2001 WF ₉₀	2003 03 18.1	11 49.16 +18 27.6 18.5	-1.06 + 0.9	6.4/13.2	43195
2001 TB ₃₇	2003 03 18.1	11 49.17 +18 49.6 19.4	-0.93 + 2.6	5.2/12.7	26008
2000 SO ₁₈₂	2003 03 18.1	11 49.19 -22 15.9 20.6	-0.59 + 4.7	4.3/27.0	27078
2002 AH ₁	2003 03 18.1	11 49.25 +09 16.2 19.4	-0.96 + 9.2	2.8/15.3	43467
2001 XQ ₈₂	2003 03 18.1	11 49.26 +08 09.3 19.5	-0.86 + 6.2	2.2/15.8	43461
2001 RD ₇₀	2003 03 18.1	11 49.28 -05 39.4 20.8	-0.93 + 7.9	2.4/20.4	23696
2001 TX ₃	2003 03 18.1	11 49.28 -03 38.2 19.9	-0.95 + 6.7	1.7/19.7	26002
2001 XT ₂₄₆	2003 03 18.1	11 49.28 -16 30.3 19.5	-0.85 + 4.1	6.1/23.9	43464
2001 WO ₂₇	2003 03 18.1	11 49.30 +06 18.1 20.6	-0.86 + 6.5	1.6/16.4	23936
2001 XM ₂₅₉	2003 03 18.1	11 49.31 -11 35.2 18.4	-0.70 + 8.3	4.0/22.9	43213
2001 SS ₁₁₂	2003 03 18.1	11 49.36 +02 48.8 18.9	-0.91 + 4.6	0.6/17.6	23736
2000 PJ ₁₆	2003 03 18.1	11 49.36 +07 43.5 19.4	-0.81 + 6.3	1.9/15.9	43376
2001 XW ₉₁	2003 03 18.1	11 49.38 +11 47.7 20.5	-1.00 + 5.2	3.7/14.8	30573
2001 QY ₉₉	2003 03 18.1	11 49.39 -35 25.5 17.7	-0.91 +11.5	16.4/04.2	20893
2001 SP ₁₃₅	2003 03 18.1	11 49.39 +01 39.3 19.4	-0.94 + 4.9	0.2/18.0	25975
1998 KV ₅₂	2003 03 18.1	11 49.40 +01 14.9 18.3	-0.65 +10.1	0.0/18.1	43335
2001 XH ₃₆	2003 03 18.1	11 49.41 +02 55.0 18.8	-0.85 + 2.9	0.5/17.6	43198
2001 VY ₉₂	2003 03 18.1	11 49.45 +21 04.6 20.0	-0.83 + 6.0	5.8/11.2	30547
1996 XB ₄	2003 03 18.1	11 49.49 +06 41.8 19.2	-0.82 + 4.6	1.6/16.4	43328
2000 SF ₁₇₃	2003 03 18.1	11 49.49 -24 15.4 20.5	-0.88 + 3.4	7.3/26.6	25859
1998 KB ₁₇	2003 03 18.1	11 49.50 +11 33.2 20.0	-0.83 + 2.7	3.0/14.9	23459
2001 TK ₁₂₁	2003 03 18.1	11 49.58 -05 04.2 19.1	-1.01 + 2.3	2.1/20.0	30487
2000 GQ ₇₉	2003 03 18.2	11 49.53 -05 22.2 19.2	-0.95 + 8.0	2.2/20.4	43361
1996 RS	2003 03 18.2	11 49.54 -01 51.2 19.8	-0.89 + 3.2	0.8/19.1	43328
2000 UK ₄₇	2003 03 18.2	11 49.55 +02 36.3 20.6	-0.74 + 4.7	0.4/17.7	30414
2000 SD ₂₉	2003 03 18.2	11 49.60 -12 48.1 21.2	-0.82 + 4.0	3.9/22.7	27702
2001 QN ₇₈	2003 03 18.2	11 49.61 -07 37.8 18.4	-0.77 + 9.3	2.7/21.4	43405
2001 UN ₁₃	2003 03 18.2	11 49.63 +07 04.0 18.8	-0.88 + 5.3	2.1/16.3	43443
2001 UY ₄₆	2003 03 18.2	11 49.67 +07 28.9 20.4	-0.84 + 6.2	1.9/16.1	30511
2001 XG ₁₂₇	2003 03 18.2	11 49.71 -01 36.0 19.6	-0.86 + 6.0	1.0/19.0	43207
2001 VL ₈₃	2003 03 18.2	11 49.74 -01 32.1 19.5	-0.87 + 5.3	0.9/19.1	27780
2003 EC ₂₃	2003 03 18.2	11 49.74 +07 30.1 17.3	-0.93 + 5.2	2.8/16.2	43313
2001 TG ₁₄₈	2003 03 18.2	11 49.75 +06 40.7 18.4	-0.85 + 9.2	2.1/16.3	43089
2001 ST ₂₇₈	2003 03 18.2	11 49.75 -13 04.2 20.7	-0.79 + 8.0	4.0/23.4	25996
2001 VU ₂₇	2003 03 18.2	11 49.76 +10 31.7 19.5	-0.88 + 4.3	3.0/15.3	43453
2001 VK ₂₆	2003 03 18.2	11 49.77 +08 11.5 19.8	-0.95 + 4.8	2.2/16.1	30534
2001 VG ₁₀₄	2003 03 18.2	11 49.77 +11 27.6 18.5	-0.98 + 3.2	3.9/15.2	43456
2001 UU ₄₈	2003 03 18.2	11 49.78 +23 25.9 18.9	-0.89 + 2.2	7.2/11.2	43117
2001 US ₁₄₉	2003 03 18.2	11 49.80 +05 06.3 19.2	-0.90 + 5.3	1.4/17.0	43449
2001 YB ₉₉	2003 03 18.2	11 49.80 +02 16.8 19.4	-0.73 + 5.3	0.4/17.9	43466
2001 VP ₉₉	2003 03 18.2	11 49.81 +26 26.3 19.1	-0.80 + 4.9	7.1/09.3	43179
2000 QC ₁₃₂	2003 03 18.2	11 49.82 -13 56.8 18.6	-0.86 + 2.3	3.9/22.9	27683
2000 RY ₇₉	2003 03 18.2	11 49.87 -07 12.9 19.6	-0.68 + 7.8	2.1/21.3	43386
2001 UK ₉₈	2003 03 18.2	11 49.88 +15 03.4 17.7	-1.02 + 4.6	6.0/13.9	43447
2000 SG ₄₆	2003 03 18.2	11 49.91 -18 58.9 19.9	-0.80 + 3.0	5.0/24.8	30388
2001 VC ₁₁₃	2003 03 18.2	11 49.92 -12 00.0 19.3	-0.84 + 5.2	4.1/22.6	30550
1999 CB ₁₅₄	2003 03 18.2	11 49.93 -02 21.7 18.7	-0.88 + 7.8	1.2/19.5	43346
1997 VD ₂	2003 03 18.2	11 49.94 -00 24.3 19.3	-0.91 + 5.0	0.5/18.8	25694
2000 KN ₅₅	2003 03 18.2	11 49.95 +03 46.3 19.0	-0.93 + 8.0	1.2/17.4	43370
2001 VU ₁₀₈	2003 03 18.2	11 49.95 -10 32.5 18.6	-0.96 + 5.0	4.7/21.9	43456
2000 SL ₂₉	2003 03 18.3	11 49.90 -00 49.8 20.6	-0.78 + 5.7	0.5/18.9	25847

2000 PL ₁₁	2003 03 18.3	11 49.91 +07 06.1 18.4	-0.98 + 0.1	1.6/16.7	43376
2000 KR ₁₉	2003 03 18.3	11 49.92 +05 52.9 18.7	-0.98 + 5.6	1.9/16.8	43369
2003 DZ ₁₃	2003 03 18.3	11 49.95 -05 32.0 19.6	-0.82 + 9.3	2.8/20.7	43309
2001 XC ₉₄	2003 03 18.3	11 49.95 -20 07.5 19.9	-0.79 + 5.0	6.2/26.0	30574
2001 RW ₁₃₄	2003 03 18.3	11 49.95 +10 12.0 19.0	-0.96 + 7.7	3.5/15.3	30464
2000 TJ ₂₅	2003 03 18.3	11 49.96 +17 29.9 21.0	-0.66 + 2.9	3.4/12.8	27107
2001 XP ₂₁	2003 03 18.3	11 49.96 -12 46.5 21.2	-0.79 + 3.8	3.3/22.9	30563
2001 VC ₇₉	2003 03 18.3	11 49.97 -08 15.8 20.2	-0.83 + 6.7	2.9/21.5	30545
2003 EG ₂₃	2003 03 18.3	11 49.99 +06 19.1 17.5	-0.87 + 9.3	2.2/16.5	43313
2001 TM ₃₄	2003 03 18.3	11 50.02 -01 16.6 18.0	-1.01 + 3.2	1.0/19.0	43433
2000 PY ₂	2003 03 18.3	11 50.02 -03 29.5 19.4	-0.79 + 6.2	1.3/19.9	43375
2001 XU ₃₈	2003 03 18.3	11 50.04 +13 45.8 18.2	-0.85 + 2.4	3.8/14.4	43460
1997 UP ₁₂	2003 03 18.3	11 50.06 +00 16.7 20.6	-0.91 + 6.0	0.3/18.6	30256
2000 SY ₇₀	2003 03 18.3	11 50.08 +04 53.2 19.8	-0.76 + 4.5	1.0/17.1	30389
2000 WS ₁₈₀	2003 03 18.3	11 50.09 +20 14.2 21.0	-0.72 + 4.7	4.2/11.6	27171
2001 WQ ₄₃	2003 03 18.3	11 50.09 -00 07.7 20.0	-0.85 + 6.8	0.4/18.7	27782
2001 XM ₈₀	2003 03 18.3	11 50.12 -02 01.1 19.0	-0.76 + 7.9	1.0/19.4	43461
2000 FR ₄₀	2003 03 18.3	11 50.13 +12 16.0 19.0	-1.03 + 7.9	4.5/14.6	43359
2001 XZ ₈₃	2003 03 18.3	11 50.13 -13 55.1 19.2	-0.81 + 6.4	4.3/23.6	30572
2001 XY ₄₃	2003 03 18.3	11 50.13 -22 50.0 19.2	-0.86 + 2.0	6.7/26.2	30566
2000 RQ ₂₉	2003 03 18.3	11 50.16 -13 20.1 18.5	-1.03 + 1.6	4.8/22.3	13724
2000 QS ₁₉₃	2003 03 18.3	11 50.18 +04 23.0 19.5	-0.94 + 6.4	1.2/17.3	43382
2002 AC ₇₂	2003 03 18.3	11 50.18 +02 04.7 19.2	-0.96 + 5.5	0.3/18.1	25556
2001 TO ₁₉₅	2003 03 18.3	11 50.24 +21 44.5 19.1	-0.90 + 5.6	7.4/11.3	43098
2001 XX ₁₂₅	2003 03 18.3	11 50.25 +19 42.1 18.6	-0.79 + 4.2	6.1/12.0	43207
1997 SR ₁₅	2003 03 18.3	11 50.29 -04 43.8 19.2	-0.88 + 6.6	2.0/20.3	43329
1994 WV	2003 03 18.3	11 50.29 +01 15.1 19.4	-0.96 + 5.7	0.1/18.3	43325
2001 XN ₁₄₀	2003 03 18.4	11 50.25 +17 54.4 20.4	-0.85 + 5.2	5.0/12.7	25477
2000 SO ₁₅₇	2003 03 18.4	11 50.29 -15 57.2 20.3	-0.90 + 3.6	4.7/23.7	8501
2001 YP ₄₉	2003 03 18.4	11 50.30 -14 01.2 19.8	-0.88 + 4.6	4.5/23.3	26099
2001 WM ₇₃	2003 03 18.4	11 50.31 +05 23.1 19.3	-0.87 + 5.4	1.6/17.0	43458
2001 QS ₇₂	2003 03 18.4	11 50.36 +11 28.1 19.8	-0.88 + 6.9	3.2/14.9	25911
2001 XX ₄₉	2003 03 18.4	11 50.36 -01 34.9 19.6	-0.86 + 6.0	0.9/19.3	30567
2000 RG ₉₃	2003 03 18.4	11 50.39 -07 21.5 19.8	-0.81 + 4.4	2.5/21.1	25843
2001 SL ₁₁₃	2003 03 18.4	11 50.41 -05 58.4 19.8	-0.92 + 8.7	2.7/20.8	23737
2001 YQ ₁₃₆	2003 03 18.4	11 50.43 +04 57.7 17.4	-1.13 + 3.0	1.6/17.3	43466
2001 TP ₆₁	2003 03 18.4	11 50.44 -01 51.9 19.1	-0.92 + 6.1	1.0/19.4	30478
2001 SX ₄₉	2003 03 18.4	11 50.49 +01 22.5 17.8	-0.74 +15.5	0.1/18.3	43019
2001 VJ ₁₉	2003 03 18.4	11 50.50 +02 30.2 20.1	-0.94 + 5.4	0.5/18.0	30532
2001 VK ₃₂	2003 03 18.4	11 50.50 +04 12.9 19.6	-0.94 + 5.3	1.0/17.5	43453
2000 RD ₁₀₅	2003 03 18.4	11 50.55 -15 25.2 20.3	-0.77 + 3.4	3.9/23.9	27700
2001 UC ₉₇	2003 03 18.4	11 50.56 -00 36.6 21.2	-0.99 + 7.7	0.6/19.0	23873
2001 TC ₁₆₉	2003 03 18.4	11 50.58 +13 19.7 19.0	-1.05 + 0.7	4.3/15.1	43440
2002 CY ₂₇₉	2003 03 18.4	11 50.59 +00 52.4 20.5	-0.48 + 3.2	0.0/18.5	29912
2001 XJ ₅₇	2003 03 18.4	11 50.60 -11 39.7 20.1	-0.86 + 6.2	4.1/22.7	30568
2001 VD ₃₇	2003 03 18.4	11 50.60 -13 59.3 19.8	-0.86 + 6.5	4.7/23.6	30536
2001 YZ ₅₁	2003 03 18.4	11 50.60 -00 12.7 18.9	-0.86 + 4.7	0.4/18.9	23314
2001 XD ₂₃₆	2003 03 18.4	11 50.62 +08 31.0 18.6	-1.02 + 5.0	2.8/16.2	43464
2000 US ₉₁	2003 03 18.4	11 50.63 +03 05.4 18.5	-0.80 + 2.8	0.6/17.9	43395
2000 RB ₆₈	2003 03 18.4	11 50.63 -01 06.4 18.6	-0.91 + 4.3	0.6/19.0	30382
2001 SQ ₂₂₆	2003 03 18.4	11 50.66 +07 25.2 18.9	-0.90 + 4.1	2.6/16.5	43428

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2000 QT ₁₆₆	2003 03 18.4	11 50.66 −06 09.2 19.0	−0.83 + 5.1	2.2/20.8	43382
2001 RG ₃₅	2003 03 18.5	11 50.62 +01 19.3 19.7	−0.94 + 9.7	0.1/18.4	31952
2000 RR ₃₄	2003 03 18.5	11 50.64 −06 16.6 18.1	−0.97 + 4.0	2.8/20.7	43385
3204 T-2	2003 03 18.5	11 50.66 +05 10.6 19.1	−0.78 + 3.7	1.1/17.2	26184
2001 QV ₂₃₃	2003 03 18.5	11 50.67 −08 22.2 19.4	−1.35 − 2.4	3.7/20.6	43411
2002 AB ₇₁	2003 03 18.5	11 50.69 +21 15.3 18.6	−0.81 + 4.3	6.1/11.5	43467
2000 KR ₅₃	2003 03 18.5	11 50.70 −08 41.8 18.8	−0.91 + 6.0	3.1/21.7	43370
2000 TM ₁₉	2003 03 18.5	11 50.70 +01 47.6 20.9	−0.77 + 5.6	0.2/18.3	13782
2000 QV ₁₄₈	2003 03 18.5	11 50.71 +25 12.7 20.0	−0.89 + 3.3	6.5/10.4	43381
2001 ST ₃₁₇	2003 03 18.5	11 50.73 −05 31.3 19.0	−0.75 +11.1	2.2/21.0	43057
2001 TX ₁₃₉	2003 03 18.5	11 50.74 +12 35.0 18.3	−0.92 + 5.6	4.2/14.8	43088
2001 VQ ₄₉	2003 03 18.5	11 50.78 −05 13.5 21.5	−0.93 + 5.1	1.9/20.5	26044
2000 HK ₃₉	2003 03 18.5	11 50.78 +14 31.0 19.8	−0.98 + 5.6	4.6/14.2	43364
2000 JQ ₄₄	2003 03 18.5	11 50.79 +07 46.6 19.7	−0.98 + 5.5	2.3/16.4	43367
2000 QR ₁₃₅	2003 03 18.5	11 50.81 +10 16.1 19.8	−0.86 + 5.9	2.8/15.4	41666
2001 SW ₇₁	2003 03 18.5	11 50.82 +02 15.0 21.0	−0.91 + 6.5	0.4/18.1	23725
2001 SZ ₂₄₀	2003 03 18.5	11 50.84 +04 57.8 20.9	−0.95 + 5.7	1.3/17.3	25989
2000 RH ₁₀₂	2003 03 18.5	11 50.88 −12 50.5 19.1	−0.77 + 3.9	3.6/23.1	43386
2000 QH ₄₇	2003 03 18.5	11 50.90 +00 14.6 18.0	−0.88 + 3.8	0.2/18.8	43378
2001 WZ ₂₆	2003 03 18.5	11 50.93 +27 24.5 19.4	−0.97 + 3.0	8.6/09.7	43458
2000 SS ₄₄	2003 03 18.5	11 50.94 +07 09.4 18.5	−0.95 + 4.8	2.0/16.6	42938
2000 OX ₄₇	2003 03 18.5	11 50.98 −00 43.4 19.0	−0.91 + 5.0	0.5/19.0	43375
2002 AY ₁₇₁	2003 03 18.5	11 50.98 −07 13.2 20.6	−0.72 + 3.1	2.0/21.2	31442
2001 UD ₃₃	2003 03 18.5	11 51.02 +17 40.1 18.2	−0.92 + 3.8	5.2/13.4	43444
2001 UT ₉₁	2003 03 18.5	11 51.02 −03 33.4 19.5	−0.77 + 9.6	1.4/20.2	23871
2001 QK ₁₆₁	2003 03 18.6	11 50.98 +00 33.8 19.4	−1.01 + 5.4	9.2/08.0	20907
2002 AF ₇₁	2003 03 18.6	11 50.99 −01 11.1 19.2	−0.94 + 5.6	0.7/19.3	43467
2001 VF ₉	2003 03 18.6	11 51.00 +16 23.5 18.9	−0.78 + 4.6	4.5/13.4	43452
2001 XX ₇₃	2003 03 18.6	11 51.02 +24 28.4 19.5	−1.01 + 2.0	8.0/11.4	23961
2000 QN ₂₁₉	2003 03 18.6	11 51.02 +05 23.9 18.8	−0.86 + 5.3	1.5/17.2	43383
2001 TQ ₆₇	2003 03 18.6	11 51.03 −05 47.5 21.4	−0.91 + 7.3	2.2/20.9	30479
2001 VF ₃₂	2003 03 18.6	11 51.07 +02 53.4 18.2	−0.77 + 4.3	0.6/18.0	43161
2001 SM ₁₅₆	2003 03 18.6	11 51.12 −04 47.2 20.1	−0.96 + 5.8	1.9/20.4	25977
2001 VE ₃₁	2003 03 18.6	11 51.12 +05 24.7 19.1	−0.86 + 5.3	1.4/17.2	43453
2000 OR ₅₆	2003 03 18.6	11 51.15 +14 44.5 20.4	−0.79 + 5.9	3.7/13.9	30361
2000 KV ₅₀	2003 03 18.6	11 51.16 −03 29.2 19.4	−0.96 + 6.0	1.6/20.0	43370
2001 WC ₃₉	2003 03 18.6	11 51.17 +22 47.7 18.4	−0.88 + 6.0	7.0/10.8	43192
2000 KJ ₆₃	2003 03 18.6	11 51.19 +00 46.5 19.0	−0.88 +10.4	11.0/27.0	43370
1999 LH ₈	2003 03 18.6	11 51.19 +02 47.2 19.2	−0.77 + 7.9	0.6/18.0	43352
2001 SF ₁₄₂	2003 03 18.6	11 51.19 −05 27.1 18.6	−0.90 + 6.5	2.4/20.8	43035
1999 VA ₈₀	2003 03 18.6	11 51.20 +36 19.7 19.5	−1.78 − 8.4	18.2/12.1	43355
2001 UT ₁₆₇	2003 03 18.6	11 51.24 +08 15.7 18.1	−1.02 + 1.5	2.4/16.6	43143
2000 JN ₁₃	2003 03 18.6	11 51.26 +02 43.3 18.8	−0.97 + 6.6	0.8/18.1	22159
2000 QN ₂₁₅	2003 03 18.6	11 51.26 +02 45.7 18.7	−0.82 + 4.6	0.6/18.1	25832
2001 TT ₁₉₂	2003 03 18.6	11 51.28 +09 20.1 21.0	−0.90 + 3.7	2.3/16.1	23843
2000 US ₁₀₄	2003 03 18.6	11 51.29 +15 02.8 19.4	−0.76 + 3.0	3.1/14.0	8527
2001 WA ₉	2003 03 18.6	11 51.30 +10 03.1 22.4	−0.85 + 5.4	2.5/15.7	23931
2001 QG ₁₄₀	2003 03 18.6	11 51.31 −09 43.0 20.2	−1.00 + 5.5	3.5/22.0	33441
2000 QJ ₁₁₀	2003 03 18.6	11 51.31 −04 00.0 17.5	−0.87 + 4.2	1.7/20.2	43380
2000 QJ ₂₀₀	2003 03 18.6	11 51.33 −06 46.8 19.0	−1.06 + 1.1	2.7/20.7	23581
2001 SU ₁₅₆	2003 03 18.6	11 51.34 −07 28.7 18.5	−0.91 + 7.3	3.3/21.5	43426

2000 JO ₃₁	2003 03 18.6	11 51.35 +06 19.4 19.1	−1.05 + 5.0	2.1/17.1	43367
2001 WO ₁₈	2003 03 18.6	11 51.38 −10 48.9 20.6	−0.82 + 6.9	3.5/22.8	30553
2000 RY ₄	2003 03 18.6	11 51.41 +02 15.5 19.6	−0.83 + 4.8	0.4/18.3	25834
2001 SA ₂₅₈	2003 03 18.7	11 51.38 +06 00.7 19.7	−0.94 + 6.7	1.8/17.1	43429
2001 TJ ₄₁	2003 03 18.7	11 51.43 +23 59.9 18.9	−0.98 + 2.8	6.5/11.4	43069
1999 NL ₃₀	2003 03 18.7	11 51.45 +01 22.4 19.6	−0.75 + 4.6	0.1/18.6	33815
2000 PQ ₁₆	2003 03 18.7	11 51.45 −01 08.8 19.4	−0.96 + 6.6	0.9/19.0	26975
2001 XT ₁₂₃	2003 03 18.7	11 51.45 +05 42.8 19.9	−0.83 + 5.6	1.6/17.2	27788
2001 UT ₉₈	2003 03 18.7	11 51.46 +03 10.6 21.5	−0.92 + 6.8	0.7/18.0	20610
2001 XW ₉₂	2003 03 18.7	11 51.50 −12 10.5 21.5	−0.81 + 5.5	4.2/23.2	30573
1990 SB ₈	2003 03 18.7	11 51.50 +06 23.3 21.0	−0.94 + 5.9	1.7/17.0	25673
2001 TK ₈₈	2003 03 18.7	11 51.52 −05 45.3 18.9	−0.92 + 6.4	2.8/20.9	43436
2001 RG ₈₀	2003 03 18.7	11 51.53 +13 04.2 18.5	−1.16 − 0.3	4.3/15.7	43417
2001 XY ₁₀₂	2003 03 18.7	11 51.53 +15 40.5 20.9	−1.00 + 6.6	4.9/13.8	27316
2000 TB ₅₇	2003 03 18.7	11 51.54 +16 57.6 20.2	−0.74 + 5.6	4.2/13.1	43394
2001 TJ ₁₁₂	2003 03 18.7	11 51.57 −08 30.3 19.2	−0.98 + 6.5	3.4/21.8	30485
2001 XW ₁₀₃	2003 03 18.7	11 51.58 +21 51.7 20.5	−0.89 + 6.4	5.8/11.2	27316
2000 SJ ₆	2003 03 18.7	11 51.59 +27 53.6 19.4	−0.80 + 2.8	6.3/09.4	43387
2001 RA ₁₃₃	2003 03 18.7	11 51.61 +06 46.9 20.8	−0.98 + 7.5	2.1/16.9	23706
1999 JO ₉₀	2003 03 18.7	11 51.62 +21 32.4 18.0	−0.84 + 8.2	6.9/10.9	43351
2001 UN ₄₇	2003 03 18.7	11 51.64 +22 57.3 19.3	−0.91 + 1.5	7.1/12.0	30511
2001 TV ₁₂₄	2003 03 18.7	11 51.65 −11 11.9 18.3	−0.98 + 5.2	5.1/22.6	26016
2000 VA ₄₃	2003 03 18.7	11 51.66 +11 46.0 18.6	−0.82 + 2.4	3.0/15.4	43395
2001 QN ₁₃	2003 03 18.7	11 51.67 +08 06.1 18.7	−0.93 + 8.7	2.7/16.3	43402
2001 TW ₄₇	2003 03 18.7	11 51.67 +06 48.0 21.5	−0.84 + 6.6	1.7/16.8	30476
2000 LQ ₃₄	2003 03 18.7	11 51.68 −17 30.5 19.3	−0.82 + 5.3	5.3/25.1	25794
2000 GK ₄₆	2003 03 18.7	11 51.68 +05 53.5 19.1	−1.07 + 5.0	2.0/17.3	43360
2001 XD ₈₇	2003 03 18.7	11 51.72 −04 00.7 18.7	−0.85 + 6.0	1.5/20.4	30572
2000 ST ₁₃	2003 03 18.7	11 51.73 +08 54.3 18.9	−0.80 + 3.0	2.3/16.3	42937
2001 UE ₆₀	2003 03 18.7	11 51.73 −10 56.6 19.8	−0.96 + 7.3	4.4/22.7	30513
2001 TQ ₁₁₈	2003 03 18.7	11 51.74 −12 07.4 19.3	−1.07 + 1.3	4.5/22.4	23822
2000 KO ₁₃	2003 03 18.8	11 51.71 +08 57.3 19.1	−1.00 + 5.3	3.3/16.3	43369
2000 AX ₁₅₂	2003 03 18.8	11 51.72 −36 15.7 18.8	−1.28 + 0.9	16.6/30.8	20746
2000 JP ₄₅	2003 03 18.8	11 51.79 −05 46.9 20.1	−0.95 + 6.9	2.3/21.0	30355
2001 WQ ₁₃	2003 03 18.8	11 51.80 +06 02.9 19.4	−0.86 + 8.0	1.7/17.1	43457
2000 QX ₁₄₅	2003 03 18.8	11 51.80 +06 25.1 19.6	−0.86 + 8.5	1.8/16.9	13706
2000 RW ₂₂	2003 03 18.8	11 51.82 −04 30.3 20.1	−0.71 + 5.1	1.4/20.7	43384
2000 SU ₂₄	2003 03 18.8	11 51.83 −07 07.2 19.5	−0.71 + 6.2	2.1/21.6	13740
2001 SG ₃	2003 03 18.8	11 51.83 +07 54.3 19.9	−1.07 + 4.3	2.6/16.8	25954
2000 CO ₃₉	2003 03 18.8	11 51.85 +26 32.5 19.3	−0.92 +18.8	10.3/07.5	43356
2003 EN ₄	2003 03 18.8	11 51.85 −07 18.7 19.4	−0.92 + 3.8	3.6/21.4	43312
1995 UX ₆₉	2003 03 18.8	11 51.88 −02 08.1 20.8	−0.75 + 4.7	0.8/19.8	25684
2001 TY ₉₄	2003 03 18.8	11 51.88 −00 36.3 20.8	−0.98 + 4.7	0.5/19.3	30483
2000 RV ₆₈	2003 03 18.8	11 51.91 +05 24.1 18.8	−0.82 + 2.8	1.3/17.5	43385
2001 UM ₁₉₆	2003 03 18.8	11 51.93 +08 53.3 21.3	−0.92 + 4.0	2.7/16.4	35565
2001 UR ₁₉₆	2003 03 18.8	11 51.95 −02 57.8 19.3	−0.82 + 8.4	1.4/20.2	43148
2000 SE ₉₂	2003 03 18.8	11 51.97 −16 51.7 18.3	−0.87 + 3.4	5.5/24.5	30391
2001 XO ₁₂₁	2003 03 18.8	11 51.98 +09 50.4 20.8	−0.86 + 4.6	2.9/16.0	30578
2001 QF ₁₃₄	2003 03 18.8	11 51.98 −27 57.7 18.3	−1.62 − 7.0	14.7/24.1	20901
2001 TD ₁₀₄	2003 03 18.8	11 51.99 −15 14.4 19.0	−0.82 + 8.5	5.8/24.8	43437
1995 GN ₁	2003 03 18.8	11 52.02 +15 35.5 19.9	−1.01 + 2.1	4.4/14.6	23428

2001 TD ₁₄₈	2003 03 18.8	11 52.04 +06 00.7 18.6	-0.87 + 8.9	2.0/17.1	43089
2001 VP ₉₄	2003 03 18.8	11 52.05 +19 41.6 19.7	-0.81 + 7.4	5.6/12.0	23921
1997 WB ₇	2003 03 18.8	11 52.08 -12 18.0 19.5	-0.91 + 4.6	4.7/23.2	25695
1999 CQ ₁₂₅	2003 03 18.8	11 52.10 +11 01.4 17.5	-1.15 - 0.7	4.4/16.4	43345
2001 UB ₁₅₅	2003 03 18.8	11 52.12 +17 05.3 20.2	-0.88 + 4.1	4.8/13.6	30525
2001 VE ₄₈	2003 03 18.8	11 52.13 -12 29.3 20.4	-0.81 + 6.0	3.6/23.5	30539
2001 XN ₃₅	2003 03 18.8	11 52.13 -34 55.4 17.9	-0.96 + 3.9	11.5/01.6	30565
2001 TN ₁₉₃	2003 03 18.8	11 52.15 -01 39.7 22.4	-0.92 + 6.7	0.8/19.7	23843
2001 TP ₂₂₉	2003 03 18.8	11 52.15 +11 20.2 19.8	-1.02 + 6.3	3.6/15.6	31956
2000 BZ	2003 03 18.8	11 52.16 -18 47.4 18.7	-1.61 - 6.3	10.1/22.2	43356
1997 TN ₁₉	2003 03 18.9	11 52.10 -12 38.4 19.2	-0.88 +12.9	4.4/23.9	2628
2000 SY ₁₈₃	2003 03 18.9	11 52.10 -02 09.3 20.0	-0.81 + 2.7	0.8/19.8	27079
2001 VG ₄₃	2003 03 18.9	11 52.16 +15 14.2 20.4	-0.83 + 4.6	3.9/14.2	30538
2001 RM ₁₀₂	2003 03 18.9	11 52.17 +07 00.2 19.6	-1.05 + 4.6	2.3/17.1	43418
2001 OW ₇₀	2003 03 18.9	11 52.18 +07 33.7 19.0	-0.98 + 6.6	2.3/16.8	43399
1999 HU ₇	2003 03 18.9	11 52.20 +04 55.3 19.6	-0.85 + 4.9	1.3/17.6	27617
2001 XM ₅₇	2003 03 18.9	11 52.20 -05 25.6 18.7	-0.77 + 7.0	1.8/21.1	43460
2001 UY ₈₃	2003 03 18.9	11 52.20 +02 34.1 18.8	-0.79 + 5.8	0.5/18.4	43446
2001 UR ₁₆₇	2003 03 18.9	11 52.21 -17 11.4 19.5	-0.87 + 5.3	5.0/25.1	30527
1971 UU	2003 03 18.9	11 52.21 -01 19.7 20.0	-0.81 + 5.5	0.5/19.6	28923
1999 GV ₁	2003 03 18.9	11 52.22 +02 08.3 19.6	-0.90 + 4.6	0.5/18.5	26894
2001 RH ₅	2003 03 18.9	11 52.22 -02 35.4 19.6	-0.96 + 6.9	1.3/20.0	27771
2000 VP ₆	2003 03 18.9	11 52.23 +09 06.8 19.5	-0.75 + 3.8	2.2/16.2	43395
2001 SL ₃₁₅	2003 03 18.9	11 52.23 -06 31.2 18.4	-1.05 + 1.2	2.6/20.9	43056
2001 QE ₈₂	2003 03 18.9	11 52.24 -09 44.7 19.7	-0.97 + 3.4	3.3/22.2	25913
1993 FX ₁₃	2003 03 18.9	11 52.25 +05 58.0 19.0	-0.95 + 8.3	1.9/17.2	43324
2000 SO ₂₈₃	2003 03 18.9	11 52.25 -11 31.9 19.7	-0.75 + 5.2	3.5/23.2	30403
1999 AM ₂	2003 03 18.9	11 52.26 -01 20.2 19.2	-1.02 + 4.6	0.8/19.6	43340
2001 XL ₂₄₅	2003 03 18.9	11 52.27 +18 49.3 18.8	-0.75 + 5.9	5.9/12.5	43464
2001 UN ₇₇	2003 03 18.9	11 52.29 +18 27.8 21.1	-0.90 + 1.7	5.2/13.7	30515
2001 XZ ₁₃₉	2003 03 18.9	11 52.30 -10 08.2 18.6	-0.94 + 6.1	4.0/22.5	30579
2000 SJ ₃₄	2003 03 18.9	11 52.34 +10 40.6 19.4	-0.79 + 3.1	2.7/15.8	43387
2001 SK ₂₃₇	2003 03 18.9	11 52.34 +11 10.2 18.4	-0.97 + 6.2	4.4/15.6	43045
2000 QP ₁₂₃	2003 03 18.9	11 52.35 -01 16.3 19.6	-0.96 + 2.6	0.6/19.6	6302
1999 FR ₅₈	2003 03 18.9	11 52.35 -04 54.3 19.1	-0.94 + 4.7	2.3/20.7	6830
2000 SR ₂₀₉	2003 03 18.9	11 52.36 +19 30.8 19.9	-0.85 + 1.8	4.9/13.1	43390
2000 QF ₁₆₆	2003 03 18.9	11 52.38 -11 23.7 18.6	-0.83 + 3.7	3.8/22.9	25827
2001 WS ₁₂	2003 03 18.9	11 52.38 +08 36.2 19.8	-0.82 + 6.4	2.3/16.3	30553
2001 TX ₆₃	2003 03 18.9	11 52.38 +21 54.1 17.7	-1.03 + 1.8	8.2/12.5	43435
2000 QG ₁₁₇	2003 03 18.9	11 52.39 -06 56.5 19.3	-0.80 +12.9	2.2/21.9	13700
2000 SZ ₃₅₇	2003 03 18.9	11 52.42 +19 27.1 19.2	-0.69 + 6.5	4.5/12.0	43393
1983 QU	2003 03 18.9	11 52.44 -03 51.7 19.6	-1.00 + 4.8	1.6/20.4	23416
2001 TW ₆₅	2003 03 18.9	11 52.44 +07 11.6 17.7	-1.06 + 2.8	2.7/17.2	43435
2001 QS ₁₁₁	2003 03 18.9	11 52.45 -05 02.4 18.6	-0.98 + 4.0	2.1/20.7	42973
1999 CG ₂₇	2003 03 18.9	11 52.48 +03 26.5 18.1	-1.02 + 2.9	1.1/18.2	43343
2001 WE ₁₀₀	2003 03 19.0	11 52.47 -20 58.1 20.2	-0.89 + 3.8	6.4/26.2	35127
1996 ES ₆	2003 03 19.0	11 52.47 -00 43.7 18.5	-1.04 + 2.6	0.7/19.4	43327
2001 XG ₁₀₂	2003 03 19.0	11 52.47 +22 39.7 20.2	-1.00 + 2.4	6.8/12.3	30575
2001 YX ₆₅	2003 03 19.0	11 52.49 +04 18.0 19.1	-0.74 + 4.6	1.1/17.9	43218
2001 XV ₂₂₁	2003 03 19.0	11 52.52 -01 07.3 20.1	-0.90 + 5.7	0.7/19.6	30586
2000 OG ₃	2003 03 19.0	11 52.52 -17 02.6 18.4	-0.84 + 2.4	4.7/24.7	43373

2001 SN ₅₀	2003 03 19.0	11 52.54 +10 52.9 20.5	-1.01 + 5.0	3.5/15.9	23719
1998 FG ₆₀	2003 03 19.0	11 52.57 +05 48.5 19.6	-0.86 + 2.8	1.5/17.5	43333
2000 QZ ₈₇	2003 03 19.0	11 52.63 -03 57.6 19.6	-0.81 + 5.6	1.4/20.6	43379
2001 SQ ₂₀₀	2003 03 19.0	11 52.67 +00 42.0 19.7	-0.94 + 6.6	0.0/19.1	27773
2002 AG ₁₈₄	2003 03 19.0	11 52.68 +16 37.3 18.9	-0.70 + 7.6	4.9/13.2	43225
2001 XU ₆₈	2003 03 19.0	11 52.75 -07 01.6 19.1	-0.87 + 6.8	2.9/21.7	43461
2001 XN ₇₀	2003 03 19.0	11 52.75 +13 24.5 19.0	-0.94 + 6.4	5.0/14.8	43202
2001 SX ₂₈₅	2003 03 19.0	11 52.75 +19 21.1 18.4	-0.84 + 7.5	5.8/12.5	43430
1997 DP	2003 03 19.0	11 52.76 -02 50.9 19.7	-0.70 + 6.0	1.0/20.3	43329
2001 QA ₂₆₃	2003 03 19.0	11 52.78 -02 25.1 19.1	-0.94 + 6.6	1.3/20.1	42990
2001 QX ₂₂₉	2003 03 19.0	11 52.79 -08 51.8 18.8	-1.01 + 5.6	3.9/22.1	23671
2001 SB ₇₂	2003 03 19.0	11 52.80 +07 33.4 21.3	-0.99 + 5.9	2.3/17.0	23725
2001 UF ₄₉	2003 03 19.0	11 52.81 +02 02.2 21.4	-0.93 + 6.8	0.4/18.7	31957
1999 KS	2003 03 19.0	11 52.83 +03 58.5 19.3	-0.85 + 7.7	1.0/18.0	6853
2001 QO ₂₂	2003 03 19.0	11 52.85 -02 54.7 18.6	-0.93 + 5.0	1.2/20.2	42960
2001 TC ₁₄₇	2003 03 19.0	11 52.85 +14 37.0 18.0	-0.95 + 4.9	5.5/14.7	43089
2001 XB ₃₈	2003 03 19.0	11 52.88 +17 29.8 19.6	-0.97 + 3.0	5.0/14.0	23952
2000 RG ₁₄	2003 03 19.1	11 52.82 -11 24.8 18.4	-0.75 + 6.5	3.7/23.4	43384
2001 VY ₈₃	2003 03 19.1	11 52.82 +24 47.7 21.4	-1.04 - 0.4	6.7/12.5	23919
2001 YK ₁₄₅	2003 03 19.1	11 52.83 -08 44.8 20.3	-0.80 + 2.9	2.5/22.1	35139
2001 VQ ₁₉	2003 03 19.1	11 52.84 -09 35.0 19.1	-0.83 + 6.9	3.3/22.7	30532
2001 XV ₂₁₈	2003 03 19.1	11 52.85 -16 47.3 18.9	-0.84 + 5.6	6.6/25.2	30586
2000 JO ₄₈	2003 03 19.1	11 52.86 +09 08.4 19.1	-1.01 + 4.7	2.9/16.6	43367
1076 T-2	2003 03 19.1	11 52.86 -00 42.7 20.1	-0.87 + 3.6	0.4/19.6	35421
2001 TU ₅₉	2003 03 19.1	11 52.88 +03 01.8 18.9	-0.86 + 6.6	0.8/18.4	43072
1997 SH ₂	2003 03 19.1	11 52.89 +00 58.5 20.5	-0.92 + 7.0	0.1/19.1	30255
2001 QE ₂₆₅	2003 03 19.1	11 52.90 -02 19.3 18.8	-0.93 + 6.8	1.2/20.1	43412
2001 UR ₆₈	2003 03 19.1	11 52.95 +19 56.8 19.7	-0.93 + 3.3	5.5/13.1	30514
1998 SP ₁₆₅	2003 03 19.1	11 52.96 -01 48.1 20.6	-1.05 + 6.6	1.0/19.9	19348
2003 DQ ₁₃	2003 03 19.1	11 52.97 +16 22.4 18.4	-1.14 + 1.4	6.9/14.6	43308
2000 QH ₄	2003 03 19.1	11 52.99 +01 28.6 19.3	-0.93 + 7.4	0.3/18.9	26977
1999 HW ₂	2003 03 19.1	11 53.00 -01 08.3 17.9	-0.80 +22.4	0.7/19.9	38068
2001 UL ₁₇	2003 03 19.1	11 53.01 +28 00.7 19.4	-0.82 + 3.2	7.8/09.6	43109
1999 RW ₁₀₂	2003 03 19.1	11 53.02 -19 43.6 18.9	-0.86 + 1.3	5.8/25.3	43353
1999 RV ₇₃	2003 03 19.1	11 53.04 -19 47.6 20.3	-0.76 + 4.7	5.3/26.1	13605
2000 SL ₃₀₈	2003 03 19.1	11 53.05 -15 49.2 19.5	-0.74 + 4.9	4.5/24.9	25868
2001 QF ₂₉₆	2003 03 19.1	11 53.07 +02 10.7 19.2	-1.04 + 3.7	0.5/18.7	25936
2001 SZ ₂₆₅	2003 03 19.1	11 53.09 +00 52.1 21.0	-0.94 + 5.5	0.0/19.1	23774
2001 OE ₇₀	2003 03 19.1	11 53.10 -04 23.7 19.1	-1.08 + 4.4	1.9/20.7	43399
2000 JE ₆₁	2003 03 19.1	11 53.10 +20 16.5 19.2	-1.08 + 3.8	6.3/13.0	43368
2001 XJ ₂₂₃	2003 03 19.1	11 53.11 +07 15.6 19.6	-0.88 + 8.1	2.2/16.9	43463
1998 HM ₁₀₉	2003 03 19.1	11 53.19 +37 33.7 18.4	-1.06 - 1.2	12.5/06.8	43334
2000 SY ₄₆	2003 03 19.1	11 53.20 -07 05.5 20.1	-0.78 + 7.3	2.2/21.9	13745
2001 XJ ₂₆₁	2003 03 19.1	11 53.21 +28 02.0 18.6	-0.85 + 4.4	9.3/09.2	43214
2001 WJ ₇₆	2003 03 19.2	11 53.17 +00 44.0 18.3	-0.86 + 6.9	0.0/19.2	43459
2001 QW ₁₁₇	2003 03 19.2	11 53.17 -07 22.2 20.3	-0.96 + 4.4	2.6/21.7	25918
2000 QH ₅₀	2003 03 19.2	11 53.18 +01 01.3 19.2	-0.81 + 4.7	0.1/19.1	43378
2001 VT ₁₁₁	2003 03 19.2	11 53.18 +14 21.3 20.1	-0.88 + 3.5	4.4/14.9	30549
2000 KK ₈₂	2003 03 19.2	11 53.19 -02 53.2 19.5	-0.91 + 8.2	1.3/20.4	25792
2001 SG ₂₆₈	2003 03 19.2	11 53.22 +04 54.5 21.4	-0.86 + 5.6	1.2/17.9	23775
2001 SY ₉₁	2003 03 19.2	11 53.23 -04 01.1 18.4	-1.02 + 4.7	2.2/20.6	43423

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2001 UQ ₂₇	2003 03 19.2	11 53.26 +21 07.0 18.5	-0.77 +14.8	6.8/10.8	43444
2002 AG ₇₁	2003 03 19.2	11 53.29 -16 17.4 21.2	-0.91 + 4.4	4.8/24.8	33957
2001 QL ₂₃₄	2003 03 19.2	11 53.33 -00 52.8 19.3	-1.06 + 4.5	0.6/19.7	23672
1998 MN ₁	2003 03 19.2	11 53.39 +01 18.4 19.7	-0.70 + 5.6	0.2/19.1	35447
2001 VK ₅₀	2003 03 19.2	11 53.44 -05 14.1 17.3	-1.05 + 2.7	2.6/20.9	43454
2000 LH ₃₁	2003 03 19.2	11 53.45 +20 26.0 18.9	-0.85 + 7.3	5.9/12.0	22196
2001 SQ ₂₇₂	2003 03 19.2	11 53.47 +02 24.9 20.0	-0.93 + 4.8	0.6/18.7	25995
2000 OT ₆₇	2003 03 19.2	11 53.47 -08 23.8 18.5	-0.99 + 3.5	3.4/21.9	43375
1999 GU ₅₅	2003 03 19.2	11 53.55 +03 36.3 20.3	-0.91 + 4.6	1.0/18.4	24987
2001 QA ₁₈₂	2003 03 19.2	11 53.56 +06 19.7 19.2	-1.13 + 2.0	2.1/17.8	43409
2000 SO ₂₇₆	2003 03 19.2	11 53.56 -08 39.4 19.8	-0.70 + 6.0	2.4/22.6	43391
2001 TB ₁₇₄	2003 03 19.2	11 53.59 -00 31.2 17.8	-1.02 + 2.9	0.5/19.6	43440
2001 RW ₈₇	2003 03 19.2	11 53.59 +00 30.3 19.5	-0.99 + 7.2	0.1/19.4	25947
2000 QZ ₁₄₃	2003 03 19.2	11 53.59 +03 17.2 20.5	-0.92 + 4.8	0.8/18.5	13705
2001 WA ₂₃	2003 03 19.2	11 53.61 -49 09.4 19.5	-1.41 - 2.0	14.3/07.6	27781
2001 VP ₁₄	2003 03 19.3	11 53.53 -08 08.5 18.9	-0.89 + 4.8	3.0/22.1	43155
1996 TA ₅₈	2003 03 19.3	11 53.54 -07 05.7 20.3	-0.49 + 2.2	1.2/22.0	33009
2001 VX ₆₅	2003 03 19.3	11 53.54 +06 07.4 19.1	-0.90 + 3.9	1.8/17.6	43454
2000 PW ₁₃	2003 03 19.3	11 53.55 -00 24.7 19.2	-0.85 + 6.3	0.4/19.7	43376
2001 SL ₁₁₁	2003 03 19.3	11 53.56 -12 40.7 18.7	-0.82 + 4.9	3.8/24.0	43424
2001 SP ₅₀	2003 03 19.3	11 53.57 +10 16.4 18.6	-1.02 + 5.7	3.5/16.3	43422
2000 QT ₅₇	2003 03 19.3	11 53.63 -01 58.1 19.4	-0.86 + 3.4	0.7/20.1	31329
2001 SG ₆₆	2003 03 19.3	11 53.64 +01 22.3 19.3	-0.92 + 8.0	0.2/19.1	25968
2001 SM ₁₇₆	2003 03 19.3	11 53.67 +03 53.8 19.4	-0.94 + 8.1	1.1/18.3	23757
2001 XB ₆₁	2003 03 19.3	11 53.69 +19 22.0 18.5	-0.77 + 4.7	6.4/12.7	43460
2000 JK ₇₂	2003 03 19.3	11 53.70 +39 24.2 21.2	-1.04 + 2.5	9.1/05.1	22168
2001 SE ₂₄	2003 03 19.3	11 53.71 -00 20.0 20.3	-0.96 + 4.0	0.3/19.6	23713
1994 PR ₄	2003 03 19.3	11 53.72 -04 24.7 19.7	-0.75 + 4.2	1.3/21.0	8008
2001 TB ₇₂	2003 03 19.3	11 53.73 +15 04.0 19.7	-0.88 + 4.1	4.4/14.8	30480
2001 QR ₁₀₅	2003 03 19.3	11 53.73 -01 31.9 19.9	-0.84 + 6.4	0.7/20.1	25916
2001 YE ₇₁	2003 03 19.3	11 53.75 -02 39.4 19.9	-0.85 + 5.3	0.9/20.4	27358
2001 TB ₁₄₁	2003 03 19.3	11 53.76 +11 16.9 18.9	-1.09 + 2.8	4.2/16.4	43438
1994 ST ₉	2003 03 19.3	11 53.76 +00 58.0 17.9	-0.89 + 8.2	0.1/19.3	43325
2001 SO ₂₈₆	2003 03 19.3	11 53.78 +13 49.1 20.2	-0.91 + 5.6	4.0/15.1	30470
2001 UF ₂₅	2003 03 19.3	11 53.79 -08 34.4 19.1	-0.98 + 4.8	3.4/22.2	30507
2000 GQ ₁₈₀	2003 03 19.3	11 53.86 +05 55.9 20.7	-1.08 + 4.7	2.3/17.8	34951
2001 QR ₁₈₃	2003 03 19.3	11 53.90 +01 38.7 18.5	-0.86 + 9.3	0.4/19.0	42979
2001 UN ₉	2003 03 19.3	11 53.93 +16 28.1 19.2	-0.91 + 3.5	5.3/14.4	23847
2001 SV ₁₇₃	2003 03 19.3	11 53.95 +13 13.1 18.5	-1.03 + 3.9	5.1/15.6	43041
2000 SL ₃₄₆	2003 03 19.3	11 53.95 -00 49.5 19.2	-0.80 + 6.1	0.5/19.9	43392
2001 TJ ₁₀₁	2003 03 19.4	11 53.90 +00 26.7 19.2	-0.94 + 7.7	0.1/19.5	30483
2000 HR ₅₂	2003 03 19.4	11 53.92 -04 32.6 18.3	-0.93 + 8.0	2.2/21.1	43364
2001 XT ₇₆	2003 03 19.4	11 53.93 +00 04.5 19.7	-0.82 + 6.1	0.2/19.6	43461
2000 SF ₁₇₇	2003 03 19.4	11 53.95 +03 25.1 18.7	-0.84 + 2.3	0.8/18.6	43390
1999 JR ₆₉	2003 03 19.4	11 53.95 +06 01.8 18.7	-0.82 + 6.9	2.1/17.6	43350
2001 XU ₄₅	2003 03 19.4	11 53.96 +17 40.9 18.6	-0.93 + 3.9	4.7/13.9	43199
2000 HD ₈₁	2003 03 19.4	11 53.97 -02 42.3 18.5	-0.99 + 5.8	1.2/20.5	43365
2001 SM ₂₉	2003 03 19.4	11 53.99 +00 38.7 19.7	-0.90 + 7.0	0.0/19.4	25959
2001 VM ₁₂	2003 03 19.4	11 54.00 -08 13.1 19.0	-0.94 + 4.1	2.8/22.2	30531
2000 TJ ₃₄	2003 03 19.4	11 54.01 +05 55.9 21.3	-0.79 + 4.9	1.4/17.7	25272
2001 UL ₁₅₈	2003 03 19.4	11 54.05 +04 12.7 21.3	-0.92 + 6.1	1.1/18.3	30526

2000 WB ₁₇₂	2003 03 19.4	11 54.05 +10 48.4 20.1	-0.69 + 6.5	2.5/15.8	29596
2000 RQ ₃₄	2003 03 19.4	11 54.06 -03 38.0 20.9	-0.85 + 5.2	1.2/20.8	13725
1998 FX ₇₂	2003 03 19.4	11 54.10 -04 47.3 18.3	-0.70 + 7.0	1.6/21.4	43333
2000 QA ₁₇₇	2003 03 19.4	11 54.12 -01 13.6 18.7	-0.79 + 6.3	0.5/20.1	43382
2001 UC ₁₅₃	2003 03 19.4	11 54.15 -01 12.2 20.8	-0.91 + 6.3	0.6/20.1	30525
2001 SF ₃₀₄	2003 03 19.4	11 54.18 -02 18.9 18.5	-0.89 + 6.7	1.3/20.4	43055
2002 BS ₂₂	2003 03 19.4	11 54.24 +02 59.6 19.4	-0.97 + 3.1	0.7/18.8	26148
2000 SU ₁₄₇	2003 03 19.4	11 54.24 +06 52.8 19.4	-0.81 + 2.3	1.7/17.6	13761
2001 YF ₄₈	2003 03 19.4	11 54.25 -02 16.0 20.0	-0.92 + 5.7	0.9/20.4	30595
2000 SE ₄₉	2003 03 19.4	11 54.25 -04 08.9 19.9	-0.77 + 3.9	1.3/21.0	43388
2002 CC ₂₀₂	2003 03 19.4	11 54.26 +06 29.8 19.9	-0.47 + 3.1	1.0/17.4	43469
2000 SA ₃₄₈	2003 03 19.4	11 54.28 +19 45.1 20.9	-0.72 + 5.2	4.3/12.6	25870
2001 TN ₂₈	2003 03 19.4	11 54.31 +00 10.5 20.3	-1.00 + 5.0	0.1/19.6	26006
2000 SG ₁₉₁	2003 03 19.4	11 54.32 +11 34.5 20.1	-0.82 + 3.2	3.0/16.0	22616
1998 SM ₁₂₄	2003 03 19.4	11 54.34 +02 52.8 18.8	-1.03 + 6.2	0.9/18.8	41548
2001 WJ ₆₇	2003 03 19.5	11 54.26 +06 55.5 18.3	-0.88 + 6.0	2.8/17.4	43458
2001 VK ₅₂	2003 03 19.5	11 54.27 +00 58.9 19.5	-0.98 + 5.2	0.1/19.4	30540
2000 SD ₃₃₂	2003 03 19.5	11 54.29 +02 39.5 19.2	-0.72 + 5.2	0.6/18.8	43392
2000 WG ₂₈	2003 03 19.5	11 54.29 +25 16.4 20.0	-0.75 + 4.5	5.7/10.5	25328
2001 TE ₈₈	2003 03 19.5	11 54.30 -02 46.6 21.3	-0.99 + 5.1	1.2/20.5	23812
1999 GY ₆₂	2003 03 19.5	11 54.30 +07 37.6 18.6	-1.11 + 0.5	2.9/17.7	42909
1997 LR	2003 03 19.5	11 54.32 +10 42.2 20.4	-0.99 + 7.9	3.4/16.1	23438
2000 SR ₂₅₅	2003 03 19.5	11 54.34 +05 55.6 19.4	-0.78 + 5.3	1.6/17.7	43391
2001 SD ₄₄	2003 03 19.5	11 54.35 +06 39.0 19.7	-0.94 + 5.5	2.1/17.6	23717
2001 SX ₂₄₈	2003 03 19.5	11 54.36 +08 45.0 18.8	-1.02 + 3.2	3.3/17.2	43047
2001 XH ₂₀₆	2003 03 19.5	11 54.37 -04 12.5 17.9	-0.90 + 7.9	1.8/21.1	43463
2000 NH ₂₅	2003 03 19.5	11 54.39 +09 52.3 19.6	-0.87 + 6.3	2.8/16.4	4961
2001 XA ₂₁₂	2003 03 19.5	11 54.41 -01 48.8 18.8	-0.72 + 6.8	0.8/20.4	43463
2001 UV ₃₇	2003 03 19.5	11 54.42 -06 40.1 19.2	-0.87 + 7.7	2.8/22.0	23855
2001 SZ ₁₁₀	2003 03 19.5	11 54.45 +01 32.4 19.0	-1.07 + 4.3	0.3/19.3	25973
2000 QG ₁₆₂	2003 03 19.5	11 54.46 -16 18.2 19.3	-0.92 + 3.3	5.5/24.8	43382
1997 UG ₉	2003 03 19.5	11 54.50 +08 45.0 19.7	-0.97 + 4.1	2.6/17.1	43330
2001 UK ₅	2003 03 19.5	11 54.51 +03 22.8 19.4	-0.89 + 5.0	1.0/18.7	30504
2001 XJ ₅₅	2003 03 19.5	11 54.53 +09 47.7 21.0	-0.92 + 5.8	2.9/16.6	27785
1999 AY ₂₇	2003 03 19.5	11 54.54 -00 01.4 21.1	-0.95 + 6.4	0.2/19.8	23469
2001 OQ ₃₆	2003 03 19.5	11 54.62 -30 14.3 19.4	-1.50 - 1.1	13.8/27.9	18334
2000 SS ₄₇	2003 03 19.5	11 54.65 -17 51.2 17.8	-0.80 + 3.6	5.2/25.8	43388
1998 XP ₇₁	2003 03 19.5	11 54.65 -11 20.5 18.7	-1.08 + 4.2	4.4/23.2	23466
2000 UF ₇	2003 03 19.5	11 54.66 +01 30.6 21.1	-0.69 + 4.9	0.2/19.3	30411
2001 TC ₁₉₆	2003 03 19.5	11 54.68 +10 46.9 19.1	-0.78 + 9.8	3.3/15.8	30495
1997 WA ₄₈	2003 03 19.5	11 54.68 +09 02.7 20.6	-0.92 + 4.4	2.7/17.0	43331
2001 SY ₁₂₀	2003 03 19.6	11 54.61 -05 30.2 19.1	-0.98 + 5.7	2.4/21.5	43032
2000 KV ₂₅	2003 03 19.6	11 54.63 +11 11.6 18.2	-1.02 + 5.3	4.3/16.3	43369
1997 NF ₃	2003 03 19.6	11 54.64 +06 39.1 20.2	-0.96 + 5.7	2.0/17.7	43329
2001 QO ₇₈	2003 03 19.6	11 54.71 +00 41.8 18.5	-0.92 + 8.4	0.0/19.6	41709
2000 TV ₁₅	2003 03 19.6	11 54.75 -05 58.1 18.7	-0.69 + 6.9	1.9/22.0	43393
2001 TS ₁₁₄	2003 03 19.6	11 54.77 -03 39.2 18.6	-0.89 + 5.2	1.4/21.0	43437
1997 VV ₃	2003 03 19.6	11 54.79 +24 09.2 19.1	-0.99 + 2.8	7.6/12.2	43330
2001 TA ₂₅	2003 03 19.6	11 54.80 -03 43.5 17.6	-0.98 + 2.6	2.0/20.9	43065
2001 SF ₆₄	2003 03 19.6	11 54.82 -02 04.5 18.1	-0.91 + 4.2	1.0/20.5	43422
2001 XC ₁₀₆	2003 03 19.6	11 54.82 +07 01.2 18.4	-0.94 + 6.2	2.8/17.5	43462

2001 TG ₁₀₉	2003 03 19.6	11 54.83 -01 25.6 20.6	-1.00 + 4.4	0.7/20.2	23819	2001 SJ ₂₆₈	2003 03 19.8	11 55.62 -08 55.5 18.8	-0.78 +10.7	3.3/23.4	43429
2001 ST ₄₀	2003 03 19.6	11 54.84 +03 44.3 20.5	-0.90 + 7.3	1.0/18.6	23717	2001 UC ₁₃₆	2003 03 19.8	11 55.62 -07 47.8 18.7	-0.74 +10.2	3.3/23.0	43448
2001 YZ ₁₂₇	2003 03 19.6	11 54.86 -00 09.5 18.8	-1.03 + 4.5	0.3/19.9	27367	2001 SZ ₂₆	2003 03 19.8	11 55.64 +02 10.1 18.3	-1.00 + 2.8	0.8/19.4	43420
2000 QR ₁₅₅	2003 03 19.6	11 54.86 +00 27.4 19.0	-0.78 + 9.2	0.0/19.7	5019	2001 SB ₆₈	2003 03 19.8	11 55.64 +02 29.9 21.1	-0.93 + 6.7	0.7/19.2	23724
2001 UB ₁₇₂	2003 03 19.6	11 54.88 +06 58.3 19.9	-1.03 + 4.5	2.6/17.7	43450	1997 WL ₂₁	2003 03 19.8	11 55.66 +02 14.6 18.9	-0.86 + 6.3	0.6/19.3	25696
1996 RJ ₁	2003 03 19.6	11 54.89 +02 15.8 20.3	-0.96 + 3.8	0.6/19.1	4335	2000 JE ₈₄	2003 03 19.8	11 55.66 +05 11.4 18.5	-0.93 + 8.1	2.0/18.3	43368
2000 SQ ₃₄₄	2003 03 19.6	11 54.91 +03 40.5 19.1	-0.83 + 3.2	1.0/18.7	43392	2000 QN ₂₂₈	2003 03 19.8	11 55.66 -03 59.7 19.1	-0.85 + 5.1	1.4/21.3	43383
2001 WB ₃₅	2003 03 19.6	11 54.92 +00 33.0 20.1	-0.81 + 6.5	0.0/19.7	43458	2002 CY ₁₅₂	2003 03 19.8	11 55.66 -04 11.6 19.4	-0.48 + 3.4	0.8/21.5	29846
2000 QT ₃₇	2003 03 19.6	11 54.93 -00 09.6 20.3	-0.89 + 6.6	0.2/19.9	11788	2000 SW ₁₃	2003 03 19.8	11 55.67 -12 46.9 20.3	-0.84 + 6.4	3.7/24.3	20819
2000 KR ₃₅	2003 03 19.6	11 54.98 -03 55.4 19.0	-0.92 + 7.9	2.0/21.2	43369	2001 VC ₁₀	2003 03 19.8	11 55.71 -17 24.1 18.2	-0.95 + 4.6	6.2/25.7	30530
1998 XN ₇	2003 03 19.6	11 55.00 +04 54.4 19.3	-1.00 + 6.8	1.6/18.3	43338	2000 GG ₁₃₂	2003 03 19.8	11 55.73 +12 21.2 19.2	-0.95 + 7.0	4.3/15.9	30354
2000 SB ₇₉	2003 03 19.6	11 55.01 +05 31.7 21.5	-0.72 + 4.1	1.2/18.0	27706	2001 XZ ₂₄₃	2003 03 19.8	11 55.77 +11 27.8 20.1	-1.04 + 4.2	4.4/16.5	43212
2001 SW ₂₇₀	2003 03 19.6	11 55.05 -05 46.7 19.1	-0.87 + 5.6	2.1/21.8	43050	2003 DS ₁₇	2003 03 19.8	11 55.78 +05 23.9 19.6	-0.91 + 4.5	2.2/18.4	43309
1998 BW ₅	2003 03 19.6	11 55.06 +05 23.6 20.1	-0.81 + 5.9	1.4/18.1	30259	2001 YS ₂₄	2003 03 19.8	11 55.79 -00 54.3 18.9	-0.93 + 5.7	0.6/20.3	27351
2000 SB ₃₂₈	2003 03 19.7	11 54.99 -10 02.1 19.9	-0.84 + 4.4	3.3/23.1	25258	2000 SD ₃₀	2003 03 19.9	11 55.76 +04 42.2 20.0	-0.79 + 4.9	1.2/18.5	29318
2000 WR ₂₁	2003 03 19.7	11 54.99 -03 20.5 19.9	-0.80 + 5.8	1.2/21.0	20832	2000 KA ₃₅	2003 03 19.9	11 55.78 +02 12.5 19.3	-0.89 + 8.1	0.6/19.3	30355
2001 TG ₁₀₅	2003 03 19.7	11 55.07 +03 48.7 18.5	-0.89 + 4.9	1.1/18.7	43081	2001 YB ₄₀	2003 03 19.9	11 55.79 -07 14.6 19.5	-0.89 + 4.9	2.4/22.4	30595
2001 RX ₁₄₂	2003 03 19.7	11 55.09 +04 35.0 18.6	-0.78 + 7.1	1.2/18.3	43419	2001 SO ₅₀	2003 03 19.9	11 55.80 +09 34.7 19.3	-0.89 + 4.8	2.8/17.0	30465
2000 WX ₁₅₂	2003 03 19.7	11 55.11 +02 38.6 18.6	-0.82 + 2.7	0.6/19.1	43396	2001 SU ₂₈₀	2003 03 19.9	11 55.80 -00 39.4 19.3	-0.92 + 6.7	0.4/20.3	25996
2001 UR ₈₁	2003 03 19.7	11 55.13 +10 31.2 18.5	-1.02 + 3.4	4.2/16.8	43127	2001 UQ ₃₂	2003 03 19.9	11 55.81 +13 48.2 19.0	-0.95 + 5.2	4.6/15.7	43444
2001 QN ₁₆₈	2003 03 19.7	11 55.14 +18 05.3 19.0	-0.89 + 2.6	5.0/14.3	43409	2000 PB ₁	2003 03 19.9	11 55.83 -10 32.2 18.9	-0.90 + 2.7	3.2/23.2	30361
1999 JH ₇₆	2003 03 19.7	11 55.17 -12 40.7 18.2	-0.80 + 6.8	4.0/24.0	43350	2001 WS ₃₃	2003 03 19.9	11 55.84 +06 42.0 19.4	-0.84 + 5.9	2.0/17.9	43190
2001 TX ₁₀	2003 03 19.7	11 55.19 -02 55.0 18.3	-0.86 + 5.8	1.2/20.9	43062	2000 UE ₉₁	2003 03 19.9	11 55.85 +04 50.5 19.7	-0.94 + 0.4	1.4/18.7	43395
1999 JC ₁₀₃	2003 03 19.7	11 55.22 +14 09.7 19.2	-0.85 + 5.3	4.0/15.1	35471	2001 TQ ₇₉	2003 03 19.9	11 55.86 +03 21.4 18.5	-0.80 + 6.9	1.0/18.9	43436
2000 QH ₁₆₈	2003 03 19.7	11 55.26 -08 37.9 20.8	-0.90 + 4.1	2.8/22.6	27009	2001 PM ₄₃	2003 03 19.9	11 55.88 -35 11.5 20.1	-1.40 - 0.1	12.8/31.5	17723
2001 SJ ₂₈₃	2003 03 19.7	11 55.27 -18 40.1 20.5	-0.85 + 6.1	5.6/26.5	25997	1997 UX ₂	2003 03 19.9	11 55.89 -09 50.7 18.9	-0.95 + 8.9	3.7/23.4	16012
2001 TB ₁₅₂	2003 03 19.7	11 55.28 +06 15.3 17.8	-0.75 +12.2	2.5/17.5	43439	2001 UZ ₁₅₃	2003 03 19.9	11 55.92 +13 18.9 19.1	-1.01 + 5.1	4.9/15.9	43141
1999 JR ₉₉	2003 03 19.7	11 55.30 +04 28.2 18.5	-0.73 +13.3	1.4/18.2	42911	2001 XW ₁₆₁	2003 03 19.9	11 55.93 +04 14.3 21.3	-0.92 + 6.6	1.2/18.7	25480
2000 HX ₄₆	2003 03 19.7	11 55.32 -04 54.3 19.4	-0.95 + 8.3	2.0/21.6	43364	2001 TL ₁₂₂	2003 03 19.9	11 55.94 -22 37.8 17.9	-0.85 + 6.8	7.7/28.5	43437
2001 XJ ₉₁	2003 03 19.7	11 55.35 +16 10.4 20.1	-0.85 + 3.3	4.8/14.8	30573	2001 TE ₁₃₆	2003 03 19.9	11 55.94 -04 19.3 20.3	-0.99 + 2.7	1.5/21.3	30489
2001 TV ₄₆	2003 03 19.7	11 55.35 -02 08.5 18.9	-0.89 + 5.2	0.9/20.6	26009	2001 UU ₄₉	2003 03 19.9	11 55.94 +13 35.3 19.9	-1.01 + 6.3	4.4/15.7	30512
1998 XR ₁₀	2003 03 19.7	11 55.38 -00 32.6 18.6	-0.94 + 6.1	0.4/20.1	43339	1998 FB ₉	2003 03 19.9	11 55.98 +06 23.8 19.1	-0.78 + 5.0	1.8/18.0	43332
2001 XV ₇₅	2003 03 19.7	11 55.39 +05 43.9 20.9	-0.91 + 6.4	1.7/18.1	23961	2001 YE ₁₃	2003 03 19.9	11 56.02 +09 03.5 19.4	-0.88 + 5.1	3.2/17.2	43215
2001 SK ₆₈	2003 03 19.7	11 55.41 +19 59.7 19.3	-1.04 + 1.5	6.6/14.1	43422	2002 AG ₈₁	2003 03 19.9	11 56.03 +01 47.4 19.2	-0.72 + 6.4	0.4/19.5	43467
2001 XS ₂₃₁	2003 03 19.7	11 55.42 -04 43.7 18.5	-0.87 + 4.3	1.8/21.4	43464	2000 QE ₁₉₁	2003 03 19.9	11 56.03 +03 27.8 19.6	-0.86 + 3.6	0.8/19.0	25830
2001 QR ₁₉₃	2003 03 19.7	11 55.46 -25 22.6 19.3	-1.44 - 2.1	11.4/25.8	20913	1997 QY ₂	2003 03 19.9	11 56.11 -04 12.4 19.7	-0.96 + 4.8	1.5/21.4	43329
2001 SZ ₆₉	2003 03 19.8	11 55.35 +05 11.4 20.0	-0.89 + 8.1	1.6/18.2	43422	2002 AL ₇₅	2003 03 19.9	11 56.12 +01 46.6 20.4	-0.72 + 4.5	0.3/19.5	31437
2000 SD ₁₉₅	2003 03 19.8	11 55.40 +00 35.4 20.0	-0.82 + 2.9	0.0/19.8	25221	2000 JW ₇₃	2003 03 19.9	11 56.13 +10 47.7 19.9	-1.02 + 6.0	3.9/16.7	43368
1998 XC ₂₅	2003 03 19.8	11 55.42 +04 04.6 19.1	-0.94 + 6.7	1.6/18.7	23465	2001 UV ₁₆₄	2003 03 19.9	11 56.13 +19 04.3 19.3	-1.03 + 1.9	6.6/14.6	43450
2001 YQ ₁₃	2003 03 19.8	11 55.48 -04 58.8 18.9	-0.93 + 5.0	1.8/21.5	30593	2000 GK ₁₄₅	2003 03 20.0	11 56.09 +13 07.6 19.7	-0.95 + 6.9	4.6/15.8	43362
2001 SS ₃₂₃	2003 03 19.8	11 55.49 -14 04.9 19.0	-0.84 + 8.3	5.0/25.1	43431	2000 OM ₁₃	2003 03 20.0	11 56.10 -00 56.2 19.9	-0.95 + 6.7	0.5/20.4	3672
2001 VO ₃₀	2003 03 19.8	11 55.50 +13 03.1 18.5	-1.01 + 4.8	4.6/15.9	43161	2001 TK ₃₈	2003 03 20.0	11 56.11 -04 50.8 19.7	-0.91 + 4.4	1.6/21.6	43068
2000 JZ ₃₄	2003 03 19.8	11 55.50 -06 51.9 20.0	-0.95 + 6.8	2.5/22.2	30355	2001 YY ₇₇	2003 03 20.0	11 56.12 +09 24.8 20.8	-0.72 + 4.4	2.3/17.0	23324
2002 CY ₂₁	2003 03 19.8	11 55.50 +08 21.4 19.5	-0.47 + 3.8	1.3/17.0	30639	2001 QR ₁₆₉	2003 03 20.0	11 56.14 -03 08.5 19.1	-0.99 + 5.1	1.2/21.1	25923
2000 QE ₁₀₇	2003 03 19.8	11 55.53 -05 47.3 18.6	-0.75 + 5.3	1.9/22.0	43380	2000 QM ₁₆₇	2003 03 20.0	11 56.17 -08 02.1 19.5	-0.85 + 3.6	2.4/22.7	25110
2001 XE ₃₈	2003 03 19.8	11 55.53 +00 03.5 19.6	-0.87 + 2.2	0.1/20.0	30566	2000 SB ₃₄₅	2003 03 20.0	11 56.19 -08 51.5 18.8	-0.84 + 3.6	2.9/22.9	43392
2001 SW ₅	2003 03 19.8	11 55.54 -07 01.2 20.4	-1.25 + 0.1	2.6/21.7	20980	2001 YE ₂	2003 03 20.0	11 56.21 +10 58.0 18.4	-0.96 + 3.3	3.9/16.8	43464
2000 KP ₄₁	2003 03 19.8	11 55.54 +02 04.5 19.0	-0.87 + 8.5	0.5/19.3	43369	2001 XD ₁₇₉	2003 03 20.0	11 56.21 -23 24.7 20.2	-0.81 + 3.4	6.5/28.2	27331
2001 VF ₉₀	2003 03 19.8	11 55.55 +20 01.9 20.4	-0.88 + 5.0	5.6/13.3	30547	2001 OQ ₇₄	2003 03 20.0	11 56.24 -22 56.1 19.2	-1.23 + 0.2	7.6/26.3	33913
2000 SX ₁₇₃	2003 03 19.8	11 55.60 -19 06.6 18.8	-0.92 + 3.7	6.8/26.0	23598	2000 JX ₂₈	2003 03 20.0	11 56.25 +02 27.6 19.4	-1.09 + 4.4	0.8/19.4	27664
1998 FS ₃	2003 03 19.8	11 55.61 +02 04.7 19.3	-0.81 + 5.0	0.5/19.3	43332	2001 SM ₁₇₅	2003 03 20.0	11 56.28 +09 08.0 17.6	-0.97 + 5.0	3.8/17.3	43427

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2001 TM ₁₄	2003 03 20.0	11 56.28 -09 05.7 19.6	-0.96 + 7.1	3.4/23.2	23788
2001 TE ₁₈₈	2003 03 20.0	11 56.28 -11 18.1 19.6	-0.82 + 6.8	3.9/24.1	30493
2000 SE ₁₆₈	2003 03 20.0	11 56.30 -10 17.1 20.1	-0.84 + 4.1	3.2/23.4	25859
1999 CD ₁₅	2003 03 20.0	11 56.30 -17 17.6 19.1	-1.32 - 0.8	6.2/24.3	23472
2001 YP ₂₀	2003 03 20.0	11 56.33 -09 59.7 18.6	-0.92 + 4.9	4.3/23.3	41762
3523 T-3	2003 03 20.0	11 56.41 +00 29.6 21.1	-0.70 + 4.5	0.0/20.0	26186
2001 SM ₃₀₇	2003 03 20.0	11 56.42 +04 33.9 19.8	-0.94 + 6.1	1.4/18.7	23783
2001 SG ₂₂₃	2003 03 20.0	11 56.42 +01 06.9 18.8	-0.96 + 4.0	0.3/19.9	43428
2001 PS ₅₁	2003 03 20.0	11 56.43 +00 15.3 20.3	-0.98 + 6.9	0.0/20.1	27768
2001 QM ₂₄₈	2003 03 20.0	11 56.44 +03 32.7 19.5	-1.03 + 5.9	1.1/19.1	25931
2001 SX ₂₅₄	2003 03 20.0	11 56.45 +07 17.4 20.0	-0.89 + 7.5	2.3/17.8	43429
1994 AB ₁₃	2003 03 20.0	11 56.47 +05 39.8 20.1	-0.59 + 3.7	1.1/18.3	25679
1999 RP ₁₆₁	2003 03 20.0	11 56.49 -00 22.9 17.9	-0.74 + 4.6	0.2/20.3	43353
2001 XG ₂₁₂	2003 03 20.1	11 56.45 +26 14.1 19.2	-0.80 + 4.6	7.1/10.8	43210
2001 XP ₅₇	2003 03 20.1	11 56.45 +29 21.8 19.5	-0.82 + 3.4	7.8/09.8	43201
2000 GY ₁₇₉	2003 03 20.1	11 56.46 +04 52.1 19.1	-0.96 + 7.9	1.6/18.6	43363
2001 SE ₁₆₀	2003 03 20.1	11 56.46 -00 16.8 20.7	-0.97 + 5.4	0.2/20.3	25978
1994 GF ₂	2003 03 20.1	11 56.47 +08 59.3 19.7	-0.93 + 2.8	2.8/17.6	43325
2001 UK ₁₃₆	2003 03 20.1	11 56.54 +06 17.9 20.4	-0.86 + 4.8	1.7/18.2	30523
2001 YG ₁₂₄	2003 03 20.1	11 56.56 +02 01.2 18.7	-0.87 + 4.2	0.5/19.6	26110
2000 QZ ₂₃	2003 03 20.1	11 56.58 -06 07.7 19.6	-0.86 + 1.7	1.7/22.1	43377
2000 RE ₈	2003 03 20.1	11 56.58 -38 15.6 17.4	-1.82 -13.5	17.8/24.8	40121
1999 AJ ₁₈	2003 03 20.1	11 56.61 -02 51.9 18.9	-0.98 + 5.5	1.2/21.1	25724
2000 GU ₂₆	2003 03 20.1	11 56.67 +02 14.8 19.4	-1.03 + 6.9	0.7/19.6	25775
1999 RC ₁₅₃	2003 03 20.1	11 56.69 -10 09.8 19.6	-0.84 + 3.0	3.1/23.4	35478
1999 BY ₂₈	2003 03 20.1	11 56.71 -00 38.6 19.6	-0.95 + 6.0	0.4/20.5	42904
1999 AR ₁₅	2003 03 20.1	11 56.71 -03 15.8 18.2	-1.02 + 5.3	1.4/21.3	43340
2000 SH ₃₃₉	2003 03 20.1	11 56.73 +26 50.8 18.5	-0.73 + 3.2	5.9/10.7	43392
2001 TM ₈₇	2003 03 20.1	11 56.76 -07 40.5 18.0	-0.96 + 4.9	3.7/22.7	43078
1999 TL ₁₇₀	2003 03 20.1	11 56.76 +01 27.1 22.2	-0.57 + 3.4	0.2/19.8	27646
2000 QR ₇₆	2003 03 20.1	11 56.77 -01 50.3 19.4	-0.75 + 4.5	0.6/20.9	43379
2001 RP ₉₉	2003 03 20.1	11 56.78 +06 39.9 19.0	-0.94 + 7.6	2.3/18.1	43005
1999 XB ₂₅₇	2003 03 20.1	11 56.81 +10 21.2 18.9	-0.47 + 3.7	1.7/16.5	43355
2001 TL ₁₁₄	2003 03 20.1	11 56.81 +03 08.5 19.6	-1.04 + 4.5	1.0/19.4	30486
2000 WV ₁₄₁	2003 03 20.1	11 56.82 +22 44.6 20.1	-0.76 + 3.5	4.9/12.4	25889
2000 OF ₁₈	2003 03 20.1	11 56.86 +05 51.4 18.8	-0.95 + 5.9	2.0/18.4	3952
2001 SG ₁₅₇	2003 03 20.1	11 56.87 -09 01.6 18.7	-1.02 + 4.1	3.7/23.0	23751
2000 JY ₇₆	2003 03 20.1	11 56.88 -00 03.8 18.6	-1.01 + 5.1	0.2/20.3	29218
2001 OQ ₄₄	2003 03 20.1	11 56.88 -19 10.4 20.3	-0.86 + 6.6	5.7/27.2	31950
2001 XW ₇	2003 03 20.2	11 56.84 -15 59.1 18.6	-0.94 + 3.4	4.9/25.3	43459
2002 AX ₅₆	2003 03 20.2	11 56.86 +02 53.6 21.0	-0.71 + 4.9	0.6/19.4	29749
1994 PV ₃	2003 03 20.2	11 56.88 -11 15.0 20.9	-0.79 + 2.6	2.8/23.8	31804
1996 US ₁	2003 03 20.2	11 56.89 +04 56.7 18.7	-0.94 + 2.5	1.4/18.9	43328
2000 RA ₉₇	2003 03 20.2	11 56.91 -24 24.3 19.9	-0.96 + 3.6	7.7/28.1	14416
2001 TP ₁₀	2003 03 20.2	11 56.92 +03 41.4 20.6	-0.98 + 4.7	1.1/19.2	23787
1995 SB ₄₂	2003 03 20.2	11 56.92 +02 44.2 19.0	-0.73 + 6.6	0.8/19.4	43326
2002 CT ₂₉₁	2003 03 20.2	11 56.93 +04 26.6 20.0	-0.71 + 5.0	1.0/18.8	31464
2001 XV ₈₈	2003 03 20.2	11 56.93 -01 20.0 19.0	-0.83 + 3.8	0.6/20.8	27314
2001 UL ₅₀	2003 03 20.2	11 56.93 +06 44.8 19.5	-0.90 + 8.4	2.2/18.0	43118
2001 YF ₆₁	2003 03 20.2	11 56.97 +20 12.5 18.9	-0.78 + 3.7	5.7/13.4	43465
2000 SG ₃₃₃	2003 03 20.2	11 56.97 +14 38.8 20.7	-0.73 + 4.7	3.4/15.3	22669

2001 VY ₂₇	2003 03 20.2	11 56.98 +05 54.9 18.3	-0.82 + 4.0	1.8/18.5	43453
2000 UZ ₆₀	2003 03 20.2	11 56.98 +03 44.9 19.1	-0.81 + 2.9	1.0/19.2	30415
2001 TB ₇₆	2003 03 20.2	11 57.11 +19 58.9 19.4	-0.97 + 1.6	6.8/14.4	43075
2001 VD ₁₄	2003 03 20.2	11 57.13 -07 34.1 19.2	-0.90 + 4.9	2.5/22.8	43154
2001 TX ₁₈₉	2003 03 20.2	11 57.14 -05 29.6 21.7	-0.94 + 5.9	1.8/22.1	30494
2000 QQ ₉₂	2003 03 20.2	11 57.14 -04 29.5 19.3	-0.82 + 4.7	1.5/21.8	43380
2001 YN ₅₈	2003 03 20.2	11 57.15 -21 51.3 21.1	-0.84 + 4.1	6.4/27.9	30596
2001 TL ₁₆₆	2003 03 20.2	11 57.16 -12 12.6 19.1	-0.88 + 4.6	4.2/24.4	23835
2001 XY ₁₆₇	2003 03 20.2	11 57.16 +12 51.9 21.8	-0.86 + 3.6	3.3/16.3	23255
2000 KB ₁₀	2003 03 20.2	11 57.17 +09 19.1 20.6	-1.06 + 5.6	3.7/17.5	42926
2001 UD ₁₁	2003 03 20.2	11 57.18 +01 24.1 19.1	-0.72 + 6.3	0.3/19.9	43443
1983 RW ₃	2003 03 20.2	11 57.20 -02 51.8 19.0	-1.13 + 1.9	1.1/21.1	43322
2002 JG ₁₆	2003 03 20.2	11 57.22 +16 03.9 19.7	-0.57 + 1.8	2.9/14.9	43469
2001 YT ₁₄	2003 03 20.2	11 57.23 -00 15.9 19.8	-0.88 + 4.7	0.2/20.5	30593
2001 UC ₁₆₀	2003 03 20.2	11 57.23 +06 56.3 18.9	-0.97 + 6.3	2.7/18.2	43142
2001 XS ₃₃	2003 03 20.2	11 57.24 +04 13.7 20.9	-0.90 + 6.1	1.2/19.0	26068
2001 XQ ₉₁	2003 03 20.2	11 57.25 -03 58.3 21.7	-0.98 + 6.4	1.4/21.6	30573
2001 VV ₁₀₅	2003 03 20.2	11 57.25 +08 11.6 19.4	-0.98 + 4.1	2.8/17.9	43456
1999 CG ₃₉	2003 03 20.2	11 57.26 -00 10.0 18.2	-1.00 + 3.8	0.2/20.4	43343
2001 WF ₉₃	2003 03 20.3	11 57.20 +06 25.5 20.5	-0.89 + 7.2	1.9/18.3	30560
2001 TE ₁₁₂	2003 03 20.3	11 57.23 -08 28.8 19.4	-0.86 + 5.8	2.7/23.2	30485
2001 RL ₇₈	2003 03 20.3	11 57.24 -01 41.3 20.1	-0.95 + 5.3	0.6/20.9	43002
1999 GP ₁₉	2003 03 20.3	11 57.24 +15 06.4 17.5	-1.10 - 0.6	6.0/16.4	43348
2001 VH ₃₇	2003 03 20.3	11 57.25 -06 51.8 19.4	-0.92 + 7.1	2.4/22.7	30537
2001 SN ₁₆₆	2003 03 20.3	11 57.25 +00 32.4 18.4	-0.81 + 8.4	0.1/20.2	25979
1997 WQ ₆	2003 03 20.3	11 57.26 +12 30.4 18.9	-0.90 + 4.7	4.8/16.4	43330
2001 RR ₂₁	2003 03 20.3	11 57.26 -03 24.9 19.8	-1.08 + 4.9	1.4/21.4	35095
2001 VD ₆₅	2003 03 20.3	11 57.27 +08 20.0 19.2	-0.93 + 4.0	2.6/17.9	43172
2001 XD ₅₄	2003 03 20.3	11 57.39 +00 31.5 20.3	-0.90 + 6.3	0.1/20.3	25456
2001 XY ₁₃₀	2003 03 20.3	11 57.43 +04 47.4 18.9	-0.92 + 7.1	1.7/18.9	43462
2000 QR ₁₁	2003 03 20.3	11 57.43 -11 11.9 17.7	-1.02 + 1.6	4.3/23.6	43376
2001 VQ ₆₃	2003 03 20.3	11 57.44 -09 08.6 20.2	-0.96 + 6.6	3.3/23.4	30542
2000 XS ₄	2003 03 20.3	11 57.45 -13 19.0 18.9	-0.77 + 3.5	3.5/24.8	35537
2001 SG ₃₄₉	2003 03 20.3	11 57.49 -06 27.8 18.5	-0.74 +13.6	2.4/23.0	43059
1981 EM ₂₈	2003 03 20.3	11 57.51 -01 38.2 18.9	-1.09 - 1.3	0.6/20.8	26920
2000 AQ ₁₂	2003 03 20.3	11 57.51 -15 08.5 19.1	-0.50 + 2.8	2.6/25.9	27657
2000 SF ₁₀₃	2003 03 20.3	11 57.55 -00 15.2 21.0	-0.80 + 5.1	0.1/20.6	34964
2001 TZ ₁₉₆	2003 03 20.3	11 57.55 +24 31.9 17.7	-0.90 + 4.0	10.1/11.8	43441
2001 UJ ₁₄₁	2003 03 20.3	11 57.62 +09 34.2 20.5	-0.92 + 4.6	3.2/17.5	27278
2000 SV ₁₁₈	2003 03 20.4	11 57.57 +04 30.6 20.5	-0.72 + 4.7	1.1/19.0	25855
2000 QA ₁₅₈	2003 03 20.4	11 57.60 -15 16.8 20.3	-0.75 + 4.6	4.1/25.8	30372
2001 VR ₆₈	2003 03 20.4	11 57.60 +00 30.0 17.7	-0.96 + 0.7	0.1/20.3	43455
1998 HA ₁₀₃	2003 03 20.4	11 57.62 -10 59.5 17.2	-0.69 + 8.4	4.2/24.7	43334
2001 XM ₉₆	2003 03 20.4	11 57.65 -25 16.5 20.5	-0.89 + 5.2	7.5/29.5	30574
2001 UY ₁₀	2003 03 20.4	11 57.68 +07 17.3 20.1	-0.92 + 6.3	2.3/18.1	26021
1999 GV ₄₄	2003 03 20.4	11 57.68 +14 49.1 18.5	-0.90 + 4.7	5.0/15.7	43348
2000 MU	2003 03 20.4	11 57.69 -01 29.1 19.3	-0.99 + 5.8	0.6/21.0	43371
2001 SK ₁₅₅	2003 03 20.4	11 57.72 -04 04.8 19.8	-0.95 + 7.7	1.5/21.9	43426
2001 TX ₁₁₅	2003 03 20.4	11 57.76 +17 06.5 19.2	-0.95 + 2.0	5.1/15.4	30486
2000 SM ₂₈₂	2003 03 20.4	11 57.78 -05 36.6 19.8	-0.71 + 6.4	1.5/22.5	13776
2001 XM ₂₂₅	2003 03 20.4	11 57.79 +02 00.5 19.8	-0.81 + 4.8	0.6/19.9	30587

1998 DT ₆	2003 03 20.4	11 57.79	-05 31.1	19.9	-0.80	+	6.7	1.9/22.4	27595
2001 XQ ₁₂₇	2003 03 20.4	11 57.80	-04 57.7	20.1	-0.97	+	6.7	2.0/22.1	23241
2001 TE ₁₈₇	2003 03 20.4	11 57.81	+00 40.9	21.4	-0.92	+	5.6	0.1/20.3	30493
2000 QT ₁₆₅	2003 03 20.4	11 57.81	-05 41.9	19.4	-0.78	+	6.5	1.9/22.5	43382
2000 WS ₆₉	2003 03 20.4	11 57.84	-13 07.9	19.3	-0.76	+	4.4	3.6/24.9	27748
2001 TW ₅₄	2003 03 20.4	11 57.85	-05 41.8	19.0	-0.92	+	5.6	2.3/22.4	43072
2000 BW ₁₈	2003 03 20.4	11 57.85	-18 06.1	18.5	-1.53	-	2.4	8.3/24.4	20747
2001 VC ₄₉	2003 03 20.4	11 57.86	+05 04.7	19.5	-0.80	+	4.9	1.5/18.9	43454
2001 SV ₂₅₇	2003 03 20.4	11 57.87	+00 48.2	19.4	-0.97	+	7.5	0.2/20.3	25993
2001 WX ₄₂	2003 03 20.4	11 57.87	+19 09.5	19.8	-1.06	+	1.6	6.5/15.1	30557
2000 RF ₆₉	2003 03 20.4	11 57.87	-02 16.4	19.5	-0.77	+	6.9	0.7/21.3	25841
1997 TD ₁₁	2003 03 20.4	11 57.88	-00 17.1	19.2	-0.91	+	5.9	0.2/20.6	25693
1999 JJ ₅₆	2003 03 20.4	11 57.91	-09 19.4	18.8	-0.77	+	7.4	2.7/23.8	43350
2000 SR ₁₉₂	2003 03 20.4	11 57.91	+12 39.2	18.7	-0.86	+	2.8	3.7/16.6	43390
2001 SU ₁₁₀	2003 03 20.4	11 57.92	+01 05.9	19.1	-1.02	+	4.0	0.3/20.2	43424
2001 UK ₁₈₃	2003 03 20.4	11 57.94	+11 13.3	18.9	-0.91	+	5.0	3.9/17.0	43146
2251 T-2	2003 03 20.4	11 57.94	-00 18.8	19.1	-0.78	+	3.5	0.1/20.7	27868
2000 NM ₂₅	2003 03 20.4	11 57.94	+05 22.3	19.5	-0.86	+	5.8	1.6/18.8	25798
2001 SR ₉₈	2003 03 20.4	11 57.95	-02 31.0	18.7	-0.97	+	4.0	1.1/21.3	43423
2000 TH ₃₆	2003 03 20.5	11 57.91	-01 15.0	20.9	-0.73	+	4.9	0.4/21.0	25873
2001 QL ₂₉	2003 03 20.5	11 57.93	+01 18.7	19.5	-0.90	+	4.8	0.3/20.2	25909
2001 VX ₉₀	2003 03 20.5	11 57.93	+22 33.3	19.5	-0.84	+	4.2	6.5/13.0	30547
1998 HV ₆₀	2003 03 20.5	11 58.02	+07 53.2	18.5	-0.83	+	2.4	2.1/18.2	43334
2000 LF ₂₆	2003 03 20.5	11 58.03	+02 08.4	19.4	-0.92	+10.1	0.6/19.9	3940	
1995 SD ₃₅	2003 03 20.5	11 58.06	+10 56.9	19.0	-0.94	+	0.6	3.3/17.5	42891
1998 HV ₉	2003 03 20.5	11 58.07	+05 31.2	19.3	-0.75	+	5.9	1.6/18.7	43334
1992 DL ₆	2003 03 20.5	11 58.07	+03 47.4	18.7	-0.75	+	5.4	1.1/19.3	43323
2001 YU ₂₇	2003 03 20.5	11 58.07	-03 50.4	20.1	-0.81	+	5.3	1.2/21.9	25503
2001 SR ₃₉	2003 03 20.5	11 58.08	+08 21.4	18.8	-1.00	+	4.3	2.9/18.1	43421
2001 VK ₁₂	2003 03 20.5	11 58.09	-19 40.9	19.3	-0.90	+	4.4	6.5/27.2	30531
2001 UY ₁₁₈	2003 03 20.5	11 58.10	+14 01.8	19.9	-1.01	+	4.7	5.0/16.2	30520
2001 RY ₆₃	2003 03 20.5	11 58.12	-10 36.8	19.5	-0.83	+10.0	3.4/24.5	25942	
2001 YH ₇₉	2003 03 20.5	11 58.12	-10 56.7	18.4	-0.82	+	3.3	3.4/24.0	27360
2001 XE ₉₁	2003 03 20.5	11 58.14	-20 37.7	21.2	-0.85	+	5.9	6.3/28.0	30573
2001 VT ₂₁	2003 03 20.5	11 58.18	-13 32.6	20.5	-0.82	+	7.3	4.1/25.4	30533
2001 VQ ₂₂	2003 03 20.5	11 58.18	-09 57.6	21.6	-0.79	+	6.2	2.7/24.1	30533
2000 NG ₁₉	2003 03 20.5	11 58.20	-17 19.6	20.4	-1.03	+	2.7	5.8/25.6	4960
2001 VZ ₈₃	2003 03 20.5	11 58.20	+04 49.0	19.9	-1.02	+	2.0	1.5/19.3	31958
2000 SO ₇₆	2003 03 20.5	11 58.21	+04 46.2	19.2	-0.72	+	7.5	1.3/18.9	43388
2001 WT ₈₆	2003 03 20.5	11 58.22	-08 00.8	21.2	-0.93	+	6.5	2.6/23.2	35567
2001 VF ₃₉	2003 03 20.5	11 58.23	-06 28.4	19.7	-0.83	+	5.6	2.3/22.8	43164
2002 CQ ₇₈	2003 03 20.5	11 58.24	-03 01.0	19.5	-0.52	+	2.4	0.6/21.7	43468
2000 QS ₄₅	2003 03 20.5	11 58.25	-00 08.7	19.4	-0.70	+	4.9	0.1/20.7	30365
2001 XV ₂₀₇	2003 03 20.5	11 58.28	-13 55.1	18.9	-0.74	+	6.5	4.2/25.6	26088
2002 CH ₂₆	2003 03 20.5	11 58.29	-16 17.7	17.7	-0.95	+	3.0	5.5/25.7	43468
2001 TE ₄₇	2003 03 20.5	11 58.29	+10 15.3	19.3	-0.96	+	6.6	3.6/17.3	30476
1997 PL ₂	2003 03 20.5	11 58.30	-01 38.0	20.7	-0.94	+	6.5	0.6/21.2	43329
2001 VO ₂₆	2003 03 20.5	11 58.31	+01 04.3	18.7	-0.86	+	5.1	0.3/20.3	43453
2001 XJ ₂₃₈	2003 03 20.5	11 58.31	+07 16.3	19.9	-0.79	+	4.2	1.9/18.3	27791
2001 WG ₄₈	2003 03 20.5	11 58.34	+05 37.2	19.5	-0.89	+	8.1	1.8/18.7	23941
2002 CH ₇₆	2003 03 20.6	11 58.26	+07 10.4	20.2	-0.47	+	3.6	1.2/18.1	43468

2001 TK ₁₇₄	2003 03 20.6	11 58.28	+04 03.3	20.6	-0.88	+	5.8	1.2/19.4	30492
2000 NJ ₃	2003 03 20.6	11 58.28	+05 48.7	21.3	-0.78	+	6.4	1.5/18.7	22203
1997 TV ₁₈	2003 03 20.6	11 58.29	+03 31.8	20.2	-0.96	+	6.5	1.1/19.5	6761
2001 RH ₈₇	2003 03 20.6	11 58.31	-01 53.0	18.9	-0.95	+	5.4	0.8/21.3	43418
2000 MG ₂	2003 03 20.6	11 58.32	+00 36.4	20.3	-0.95	+	5.7	0.1/20.5	5779
1999 CB ₁₁	2003 03 20.6	11 58.33	-33 54.0	19.9	-1.25	+	1.4	11.2/31.9	31851
2001 RN ₁₂₁	2003 03 20.6	11 58.34	+04 42.1	19.0	-0.93	+	8.2	1.7/19.1	43419
1999 CB ₉₅	2003 03 20.6	11 58.34	+06 42.0	18.0	-0.91	+	5.2	2.8/18.5	43344
2000 QT ₆₃	2003 03 20.6	11 58.35	+05 05.5	19.3	-0.91	+	4.4	1.5/19.1	13688
2000 SG ₅₂	2003 03 20.6	11 58.36	-06 43.7	19.0	-0.78	+	4.1	2.1/22.9	43388
2000 SU ₁₂₉	2003 03 20.6	11 58.37	-30 45.2	20.0	-0.83	+	2.9	7.1/31.7	25855
2000 QY ₁₃₀	2003 03 20.6	11 58.37	+11 03.3	18.9	-0.77	+	7.7	3.1/16.7	18287
2001 XP ₅	2003 03 20.6	11 58.38	+29 13.3	20.3	-0.86	+	4.8	8.2/10.2	23943
2001 XK ₂₀₈	2003 03 20.6	11 58.38	+08 46.6	18.7	-0.93	+	7.3	3.0/17.7	43209
2000 QZ ₁₆₁	2003 03 20.6	11 58.38	-19 23.5	19.9	-0.80	+	3.1	4.8/27.2	30372
1998 XQ ₄₉	2003 03 20.6	11 58.40	+05 04.7	19.1	-1.08	+	2.4	2.0/19.3	43339
2000 TR ₄₅	2003 03 20.6	11 58.43	+15 40.4	17.4	-0.79	+	3.8	4.3/15.5	43394
2000 SB ₃₁₁	2003 03 20.6	11 58.48	-16 28.0	19.7	-0.81	+	2.2	4.1/25.9	27724
3441 T-3	2003 03 20.6	11 58.49	+01 42.8	19.8	-1.00	+	6.0	0.6/20.2	43523
2000 SM ₉₈	2003 03 20.6	11 58.53	-03 24.3	19.4	-0.82	+	2.9	1.0/21.8	43389
2001 XD ₂₃₃	2003 03 20.6	11 58.56	+08 54.0	20.7	-0.80	+	4.3	2.6/17.8	30588
2000 RM ₈₃	2003 03 20.6	11 58.56	-12 33.3	18.6	-0.78	+	3.3	3.5/24.8	27698
2001 UC ₁₆₉	2003 03 20.6	11 58.60	+07 55.7	18.1	-0.97	+	2.5	2.3/18.4	43450
2001 WA ₃₃	2003 03 20.6	11 58.65	+07 40.4	19.8	-0.84	+	6.0	2.3/18.2	30555
2001 TM ₁₄₉	2003 03 20.6	11 58.65	+25 04.6	19.4	-1.24	-	0.7	9.6/13.9	43090
1997 UX ₂₂	2003 03 20.6	11 58.65	+01 18.4	19.1	-0.99	+	3.5	0.4/20.3	25694
2001 UD ₆₃	2003 03 20.6	11 58.66	-04 12.7	19.1	-0.89	+	6.5	1.6/22.1	43121
2000 SJ ₈₂	2003 03 20.6	11 58.69	+11 41.5	20.0	-0.97	+	3.0	3.7/17.2	7569
2000 QJ ₄₀	2003 03 20.7	11 58.64	+08 47.6	19.3	-0.74	+	7.1	2.4/17.6	42932
2001 YN ₆₀	2003 03 20.7	11 58.64	+01 23.8	20.1	-0.79	+	4.5	0.4/20.3	33516
2000 OZ ₇	2003 03 20.7	11 58.66	-15 26.1	18.8	-0.89	+	3.7	4.3/25.6	43373
2000 TW ₆₂	2003 03 20.7	11 58.66	+08 39.7	19.6	-0.75	+	4.1	2.2/17.9	43394
7620 P-L	2003 03 20.7	11 58.68	+05 36.3	19.7	-1.05	+	5.2	1.9/19.0	43522
1999 JE ₅₀	2003 03 20.7	11 58.71	+02 14.8	18.3	-0.79	+	6.9	0.7/20.0	43350
1007 T-2	2003 03 20.7	11 58.72	-03 04.0	18.8	-0.87	+	6.6	1.1/21.8	43522
2000 QG ₁₁₄	2003 03 20.7	11 58.74	+02 09.5	19.3	-0.75	+	3.9	0.5/20.1	30369
1998 SV ₁₀₃	2003 03 20.7	11 58.76	+05 01.8	19.5	-1.07	+	5.5	1.8/19.3	43336
2001 WN ₆₄	2003 03 20.7	11 58.80	+22 35.5	18.3	-1.00	+	3.2	8.2/13.3	43458
2001 UB ₂₄	2003 03 20.7	11 58.80	-10 22.9	19.3	-0.99	+	5.5	3.7/24.0	30507
2001 VK ₁₂₄	2003 03 20.7	11 58.81	+06 48.4	20.5	-1.02	+	6.8	2.7/18.6	43457
2001 UX ₂₄	2003 03 20.7	11 58.82	-10 17.2	19.0	-1.00	+	4.9	3.7/24.0	30507
2000 QS ₆₃	2003 03 20.7	11 58.82	+07 18.6	20.5	-0.91	+	4.9	2.2/18.5	13688
2001 SS ₁₅₅	2003 03 20.7	11 58.84	-01 25.2	19.4	-0.93	+	5.6	0.5/21.2	25977
1996 VS ₁₀	2003 03 20.7	11 58.84	+01 16.2	20.1	-0.97	+	3.0	0.3/20.4	13547
2000 RC ₂₉	2003 03 20.7	11 58.85	-11 27.6	19.3	-0.82	+	3.3	3.4/24.4	25837
2001 QT ₂₉₅	2003 03 20.7	11 58.86	-05 10.3	18.8	-0.78	+	8.5	1.7/22.6	42993
2000 QE ₁₆₄	2003 03 20.7	11 58.92	+06 33.9	19.9	-0.73	+14.2	2.2/18.2	42934	
2001 QL ₂₃₇	2003 03 20.7	11 58.93	+00 04.3	20.9	-0.94	+	4.6	0.0/20.8	25928
1999 JF ₉₀	2003 03 20.7	11 58.93	+03 11.2	18.3	-0.64	+14.4	1.2/19.5	43351	
2001 XB ₄₄	2003 03 20.7	11 58.93	-09 26.8	18.3	-0.89	+	2.1	3.1/23.6	23953
2001 QF ₇₇	2003 03 20.7	11 58.95	-08 29.0	18.2	-0.81	+	9.1	2.6/23.9	43405

2001 SK ₂₄	2003 03 20.7	11 58.95 -01 27.1 18.9	-0.99 + 5.3	0.6/21.3	23713	2000 SZ ₂₃₃	2003 03 20.9	11 59.70 +14 43.9 18.9	-0.85 + 2.1	4.0/16.4	43391
2001 UP ₂	2003 03 20.7	11 59.00 +03 22.0 19.6	-0.89 + 6.6	1.0/19.7	30503	1998 YP ₂₉	2003 03 20.9	11 59.71 -09 57.4 21.2	-1.03 + 5.2	3.3/24.0	22059
2002 CB ₁₃₈	2003 03 20.7	11 59.01 -31 26.0 21.3	-0.84 + 2.2	6.8/31.9	27519	2000 OC ₄₃	2003 03 20.9	11 59.72 +03 51.2 19.6	-0.87 + 9.3	1.3/19.6	43375
2001 SU ₅₀	2003 03 20.7	11 59.02 +09 22.3 20.0	-0.94 + 5.4	3.1/17.9	23719	2000 RU ₁₀₃	2003 03 20.9	11 59.77 -15 24.2 18.4	-0.83 + 7.8	5.2/26.4	43387
1999 RQ ₁₁₅	2003 03 20.7	11 59.03 -14 11.6 19.3	-0.84 + 1.8	3.7/25.1	30309	2000 SP ₂₉₈	2003 03 20.9	11 59.78 -05 27.9 18.0	-1.09 - 0.1	2.1/22.4	43392
2000 GW ₆₀	2003 03 20.7	11 59.05 +02 46.3 19.6	-1.05 + 5.6	1.0/20.0	27662	2001 VS ₈₃	2003 03 20.9	11 59.80 -11 37.6 18.8	-0.92 + 7.0	4.7/24.9	23075
2001 SR ₁₇₈	2003 03 20.7	11 59.05 +07 56.0 20.8	-0.85 + 5.8	2.3/18.2	23758	2001 TJ ₁₀₉	2003 03 21.0	11 59.72 -05 27.3 18.7	-1.00 + 3.9	2.0/22.6	43437
1995 SD ₇₁	2003 03 20.7	11 59.07 +10 59.7 17.9	-1.01 - 1.0	3.9/18.0	43326	2001 QL ₁₃₇	2003 03 21.0	11 59.74 -09 29.2 17.3	-1.01 + 3.9	4.0/23.9	43408
2001 SR ₆₆	2003 03 20.8	11 58.99 +07 48.1 19.7	-1.05 + 4.1	2.7/18.5	25968	2001 UW ₈₀	2003 03 21.0	11 59.75 -01 07.2 20.0	-0.85 + 6.3	0.4/21.4	26027
2001 VA ₇₄	2003 03 20.8	11 59.00 -15 20.5 18.9	-0.97 + 3.4	5.3/25.6	30544	2000 QB ₁₉₆	2003 03 21.0	11 59.75 +07 09.6 18.5	-0.92 + 4.5	2.6/18.8	43382
2001 QY ₂₉₅	2003 03 20.8	11 59.01 +05 52.4 17.4	-1.09 - 0.3	2.3/19.4	43414	2001 VU ₅₄	2003 03 21.0	11 59.77 -09 13.4 19.1	-0.94 + 5.3	3.4/24.0	33945
2001 SC ₂₃₂	2003 03 20.8	11 59.02 +05 38.5 18.4	-0.97 + 2.2	2.4/19.2	43428	2001 TV ₇₀	2003 03 21.0	11 59.79 +07 22.3 19.5	-0.90 + 4.7	2.3/18.7	30480
1999 XN ₁₂₂	2003 03 20.8	11 59.03 -09 06.8 20.2	-0.59 + 3.2	1.8/24.0	26925	2001 TF ₁₀₁	2003 03 21.0	11 59.80 +02 28.7 20.6	-0.89 + 4.6	0.7/20.2	30483
2000 RW ₈₀	2003 03 20.8	11 59.03 -06 16.0 18.8	-0.82 + 2.8	1.8/22.8	25151	2000 RH ₁₃	2003 03 21.0	11 59.81 -10 02.3 20.4	-0.86 + 1.8	2.6/24.0	27025
2001 VG ₉₅	2003 03 20.8	11 59.07 +02 36.5 20.3	-0.88 + 8.6	0.7/20.0	30547	2000 RQ ₈₈	2003 03 21.0	11 59.83 -10 57.3 20.3	-0.80 + 3.2	3.0/24.5	29304
4199 P-L	2003 03 20.8	11 59.07 -01 48.7 19.1	-1.02 + 3.5	0.7/21.4	24059	3165 T-2	2003 03 21.0	11 59.83 +06 06.6 19.3	-0.82 + 3.1	1.8/19.1	43523
1998 HM ₁₀	2003 03 20.8	11 59.09 +05 50.3 19.4	-0.81 + 4.1	1.8/19.0	43334	2001 SL ₂₁₅	2003 03 21.0	11 59.83 +08 07.6 20.0	-1.05 + 4.8	3.0/18.6	25984
2001 QP ₂₁₇	2003 03 20.8	11 59.10 -01 11.5 20.0	-0.98 + 4.0	0.4/21.2	20919	2001 UD ₉₅	2003 03 21.0	11 59.84 -00 21.0 20.0	-1.06 + 5.2	0.1/21.1	26028
2000 KJ ₉	2003 03 20.8	11 59.10 -06 39.2 19.2	-0.92 + 7.3	2.2/23.1	25788	2001 TP ₂₁₂	2003 03 21.0	11 59.85 -06 27.4 17.7	-0.97 + 2.2	2.6/22.9	43099
2000 PD ₉	2003 03 20.8	11 59.15 +20 13.2 19.8	-0.92 + 3.5	5.6/14.2	43376	2000 RZ ₂₉	2003 03 21.0	11 59.86 -10 31.8 17.9	-0.81 + 6.1	3.6/24.6	43384
2001 YX ₁₀₉	2003 03 20.8	11 59.15 -36 39.2 18.1	-0.96 + 0.1	10.0/02.2	30599	2001 SU ₆₆	2003 03 21.0	11 59.89 +09 50.5 22.2	-0.91 + 3.6	2.8/18.0	23724
2001 PN ₃₉	2003 03 20.8	11 59.18 +22 44.8 19.5	-0.99 + 5.1	8.5/13.4	43401	2000 NR ₁₉	2003 03 21.0	11 59.89 +11 15.8 19.0	-0.81 + 7.0	3.2/17.1	43372
1998 YO ₁₆	2003 03 20.8	11 59.19 -09 22.6 19.1	-0.99 + 5.6	3.7/24.0	43340	2000 HO ₅₅	2003 03 21.0	11 59.91 +02 37.8 20.1	-1.06 + 5.5	1.0/20.2	22153
2001 UV ₃₅	2003 03 20.8	11 59.19 +07 06.7 19.0	-0.81 + 7.6	2.2/18.4	43113	2001 TQ ₆₀	2003 03 21.0	11 59.92 -02 11.8 20.2	-1.00 + 6.2	0.8/21.7	30478
2000 RT ₁₀₂	2003 03 20.8	11 59.22 -13 44.7 19.6	-0.89 + 4.2	4.2/25.2	30385	2000 OC ₈	2003 03 21.0	11 59.92 -20 17.0 18.4	-0.95 + 3.8	6.8/27.4	43373
2001 UN ₁₀₁	2003 03 20.8	11 59.26 +06 14.1 19.7	-0.94 + 5.6	2.4/18.9	43131	2001 QZ ₇₈	2003 03 21.0	11 59.92 -00 02.7 19.2	-0.92 + 5.3	0.0/21.1	43405
2001 UJ ₂₀	2003 03 20.8	11 59.26 +08 02.5 21.2	-1.00 + 5.9	2.8/18.4	22937	2001 SQ ₁₁₀	2003 03 21.0	11 59.92 -16 32.8 19.5	-0.84 + 6.4	5.1/26.9	25972
2001 SL ₂₇₈	2003 03 20.8	11 59.28 -05 35.0 19.8	-0.88 + 5.0	1.7/22.7	25996	1999 RG ₁₉₀	2003 03 21.0	11 59.96 -16 50.7 20.2	-0.80 + 2.4	4.5/26.4	29094
2001 QM ₁₀₅	2003 03 20.8	11 59.30 -04 02.0 19.0	-0.90 + 7.5	1.4/22.2	23652	2002 XE ₆₆	2003 03 21.0	11 59.96 +41 07.1 18.1	-1.27 - 6.9	16.2/10.8	43481
1996 RE ₅	2003 03 20.8	11 59.32 -02 00.1 18.9	-0.96 + 2.1	0.7/21.5	43328	2000 PU ₂₈	2003 03 21.0	11 59.98 +03 52.6 19.9	-0.92 + 6.4	1.3/19.8	43376
2000 QM ₃₄	2003 03 20.8	11 59.34 -16 15.4 20.2	-1.20 - 1.5	5.3/24.8	13684	2000 QB ₁₉₃	2003 03 21.0	11 59.99 +10 48.8 20.0	-0.77 + 7.8	3.0/17.2	5026
2001 XM ₁₂₇	2003 03 20.8	11 59.35 -01 54.2 20.1	-0.82 + 6.1	0.6/21.5	43462	1998 KP ₅₃	2003 03 21.0	12 00.00 +12 38.7 19.3	-0.72 + 7.0	3.8/16.4	43335
1999 RU ₁₀₄	2003 03 20.8	11 59.37 -13 07.2 20.6	-0.79 + 2.8	3.4/25.0	30308	2001 YR ₉	2003 03 21.0	12 00.00 +07 05.8 18.7	-1.01 + 4.9	2.4/18.9	43465
2000 QH ₁₀₄	2003 03 20.8	11 59.37 +13 14.9 19.8	-0.92 + 3.4	3.7/16.8	13698	2000 NG ₂₃	2003 03 21.0	12 00.09 +15 31.1 20.5	-0.77 + 6.8	4.0/15.5	26968
1999 ED ₆	2003 03 20.8	11 59.39 +19 55.6 18.5	-1.18 - 1.1	6.2/15.8	43346	2000 QF ₂₇	2003 03 21.0	12 00.10 +04 33.0 20.4	-0.79 + 6.0	1.3/19.5	43377
2001 VL ₈₈	2003 03 20.8	11 59.39 +05 52.0 20.4	-0.96 + 6.4	1.9/19.0	23920	2001 SV ₂₁	2003 03 21.0	12 00.11 +05 21.1 19.5	-0.95 + 6.0	1.8/19.4	30465
2001 XZ ₅₁	2003 03 20.8	11 59.43 +06 32.3 19.1	-0.83 + 5.6	2.1/18.8	43460	2001 XO ₆₃	2003 03 21.0	12 00.11 -16 41.1 19.6	-0.90 + 4.7	5.0/26.5	30570
1996 XM ₁₄	2003 03 20.8	11 59.43 +13 40.7 21.1	-0.78 + 4.8	3.7/16.3	30252	2001 UP ₁₄₀	2003 03 21.0	12 00.11 +02 13.9 18.4	-0.94 + 7.0	0.9/20.4	30523
2000 LS ₇	2003 03 20.9	11 59.35 -04 55.2 18.4	-0.91 + 8.6	1.9/22.6	43371	2001 XD ₆₉	2003 03 21.0	12 00.12 +16 12.9 19.5	-0.89 + 3.6	5.4/15.9	23959
2001 XD ₄₅	2003 03 20.9	11 59.36 -09 25.2 20.4	-0.83 + 2.7	2.7/23.8	35129	2001 UC ₁₂	2003 03 21.0	12 00.15 -08 00.3 19.3	-0.89 + 7.5	2.7/23.8	43443
2001 XQ ₁₅₀	2003 03 20.9	11 59.38 -04 09.2 21.3	-0.90 + 6.2	1.3/22.3	35568	2001 TS ₁₁₃	2003 03 21.0	12 00.16 -06 23.4 20.2	-0.92 + 6.5	2.1/23.2	30486
2001 TZ ₆₃	2003 03 20.9	11 59.39 -13 07.1 18.7	-0.79 + 9.8	4.8/25.8	43435	2001 RD ₆₅	2003 03 21.0	12 00.17 -08 50.5 18.8	-1.02 + 5.5	3.3/23.8	25942
2000 RX ₁₀₁	2003 03 20.9	11 59.41 -16 38.9 18.5	-0.84 + 3.3	5.1/26.3	43386	2001 RP ₄₀	2003 03 21.1	12 00.11 +10 45.4 19.8	-1.00 + 5.6	3.8/17.7	25939
1999 JZ ₇₇	2003 03 20.9	11 59.48 +16 06.7 18.7	-0.83 + 6.4	4.7/15.2	43350	2001 TV ₁₁₄	2003 03 21.1	12 00.11 -01 47.7 18.4	-0.92 + 4.4	0.6/21.7	43083
2001 XY ₁₄₃	2003 03 20.9	11 59.52 -02 05.1 19.1	-0.85 + 5.9	0.7/21.6	23978	2001 WZ ₁₄	2003 03 21.1	12 00.12 -02 35.4 19.7	-0.92 + 8.0	0.8/22.0	26055
2000 QQ ₁₀	2003 03 20.9	11 59.52 -05 21.6 19.5	-0.84 + 4.7	1.6/22.7	25810	2001 QO ₂₆₄	2003 03 21.1	12 00.13 -00 55.3 19.7	-0.97 + 5.6	0.3/21.4	25934
2001 UP ₇₆	2003 03 20.9	11 59.58 +01 53.0 18.2	-0.81 + 6.7	0.7/20.3	43446	2001 XY ₂₂	2003 03 21.1	12 00.15 +04 28.9 20.1	-0.89 + 4.5	1.3/19.7	43198
2001 RQ ₇₉	2003 03 20.9	11 59.59 +07 18.4 19.7	-0.78 + 5.6	1.9/18.5	25945	2000 QF ₁₀₄	2003 03 21.1	12 00.18 +15 05.0 20.3	-0.78 + 2.6	3.5/16.3	26994
2001 QS ₇₅	2003 03 20.9	11 59.62 +06 09.6 19.0	-1.06 + 4.0	2.0/19.2	30459	2001 XA ₁₀	2003 03 21.1	12 00.18 +04 39.7 20.1	-0.88 + 4.7	1.4/19.6	43197
2001 UF ₈₁	2003 03 20.9	11 59.68 -07 46.9 16.6	-0.70 +10.9	3.9/24.0	43446	2000 QX ₅₇	2003 03 21.1	12 00.18 +13 03.8 20.4	-0.81 + 8.2	3.9/16.4	4993
2001 UU ₇₅	2003 03 20.9	11 59.68 +01 05.6 18.9	-0.90 + 7.3	0.4/20.6	22955	2001 RE ₁₀₀	2003 03 21.1	12 00.19 +06 00.8 20.0	-0.97 + 5.9	2.2/19.2	43006

2000 OT ₂₁	2003 03 21.1	12 00.20	-37 22.5	20.4	-1.11	+	0.3	10.2/02.1	27668	1999 GO ₄₅	2003 03 21.3	12 00.86	+24 32.0	18.1	-1.00	+	1.8	8.4/13.7	43348
2001 VL ₆₄	2003 03 21.1	12 00.21	+04 46.8	18.4	-0.94	+	3.6	1.7/19.7	30543	2000 QS ₁₁₇	2003 03 21.3	12 00.87	-11 51.9	18.7	-0.77	+	3.8	3.2/25.2	43380
2000 SS ₂₁₂	2003 03 21.1	12 00.22	+16 53.8	19.2	-0.83	+	4.4	4.4/15.4	43391	2001 YX ₃₀	2003 03 21.3	12 00.88	+10 24.8	18.8	-0.85	+	5.0	3.4/17.9	43465
2000 SG ₁₃₄	2003 03 21.1	12 00.27	-12 10.4	20.1	-0.74	+	5.1	3.3/25.3	25856	1994 SC ₉	2003 03 21.3	12 00.89	+01 38.2	18.3	-0.79	+	3.3	0.6/20.8	43325
2000 SD ₂₀₅	2003 03 21.1	12 00.28	-05 39.0	19.5	-0.68	+	6.6	1.5/23.1	43390	2000 QB ₇₀	2003 03 21.3	12 00.97	-08 24.0	20.1	-0.97	+	3.0	2.5/23.7	6293
1993 FW ₅₂	2003 03 21.1	12 00.28	+05 23.6	18.5	-0.92	+	8.5	2.3/19.3	43324	2000 TO ₅₆	2003 03 21.3	12 00.97	-11 29.3	20.0	-0.79	+	3.5	3.2/25.0	22698
2001 UH ₁₆₇	2003 03 21.1	12 00.29	-05 57.6	19.5	-1.02	+	1.3	2.2/22.8	43143	2001 TR ₁₀₆	2003 03 21.3	12 00.97	+04 49.0	19.1	-0.79	+	4.5	1.4/19.7	43437
2001 UE ₃₆	2003 03 21.1	12 00.30	+01 58.5	20.6	-0.85	+	8.6	0.6/20.5	23855	2000 SR ₁₁₅	2003 03 21.3	12 00.99	+02 38.4	20.1	-0.74	+	4.7	0.7/20.4	27709
2001 SQ ₆₃	2003 03 21.1	12 00.35	+06 52.3	20.4	-0.89	+	3.5	2.0/19.1	25967	2000 JB ₇₆	2003 03 21.3	12 01.01	+03 39.5	18.5	-0.97	+	7.1	1.7/20.1	43368
2001 TM ₂₁₈	2003 03 21.1	12 00.36	+11 48.4	17.0	-0.90	+	7.0	5.2/17.1	43441	2001 TH ₁₁₄	2003 03 21.3	12 01.07	-02 53.3	20.5	-0.97	+	5.3	0.9/22.2	30486
2001 SS ₃₄₆	2003 03 21.1	12 00.37	-05 44.5	20.2	-1.06	+	4.6	2.2/22.8	33930	1994 PL ₇	2003 03 21.3	12 01.12	-05 07.5	20.4	-0.74	+	3.6	1.2/23.0	30246
2001 UW ₁₅₇	2003 03 21.1	12 00.38	-01 51.2	20.8	-0.94	+	6.5	0.6/21.7	30526	2001 SJ ₆₂	2003 03 21.3	12 01.12	+04 18.7	20.2	-1.09	+	3.7	1.6/20.1	23722
1999 RB ₂₂₆	2003 03 21.1	12 00.40	-29 10.6	18.4	-1.00	-	1.3	9.7/29.6	43353	1991 PX ₂	2003 03 21.3	12 01.17	-03 23.6	19.1	-0.88	+	4.4	1.0/22.4	43323
2000 UR ₂₀	2003 03 21.1	12 00.42	+12 30.8	19.5	-0.83	+	3.1	3.6/17.2	43394	1999 FP ₆	2003 03 21.3	12 01.20	-00 32.0	19.6	-0.83	+	6.6	0.2/21.5	43346
2001 VE ₃₆	2003 03 21.1	12 00.44	-10 24.3	19.3	-0.84	+	5.7	3.3/24.6	43453	2000 JQ ₂₅	2003 03 21.3	12 01.21	-05 57.0	18.3	-1.05	+	4.6	2.5/23.1	43366
2001 YJ ₁₃₂	2003 03 21.1	12 00.45	-14 02.5	19.4	-0.85	+	1.8	4.0/25.4	27797	2000 QB ₂₀	2003 03 21.3	12 01.23	+07 41.9	19.3	-0.69	+	8.3	2.2/18.5	43377
2000 SX ₃₃₀	2003 03 21.1	12 00.45	+04 03.2	21.1	-0.69	+	4.9	1.0/19.8	25259	2001 VB ₁₉	2003 03 21.3	12 01.25	+05 43.6	18.8	-0.89	+	3.8	2.1/19.6	43157
2001 RV ₁₁₆	2003 03 21.1	12 00.48	+02 07.6	19.4	-1.06	+	4.1	0.9/20.6	23704	2001 TD ₁₂	2003 03 21.3	12 01.25	-01 50.9	20.2	-0.91	+	6.1	0.6/21.9	23787
2001 SZ ₂₃	2003 03 21.1	12 00.49	-01 15.2	18.3	-0.92	+	6.7	0.4/21.6	33923	2001 VT ₁₈	2003 03 21.3	12 01.27	-03 00.2	20.5	-0.92	+	6.5	1.0/22.3	30532
1999 BH ₁	2003 03 21.1	12 00.49	-08 29.5	19.5	-1.00	+	6.3	3.0/24.0	16908	2001 QR ₂₅	2003 03 21.4	12 01.18	+05 51.0	19.0	-0.93	+	6.9	1.9/19.5	25908
2001 XM ₂₂₆	2003 03 21.1	12 00.50	+01 59.6	20.4	-0.88	+	4.8	0.6/20.5	30587	2000 UH ₁₄	2003 03 21.4	12 01.19	+16 22.7	18.3	-0.80	+	3.8	4.6/15.8	43394
2001 WJ ₂₉	2003 03 21.1	12 00.51	+03 53.0	19.5	-0.84	+	6.7	1.2/19.9	23936	2001 UW ₁₇₄	2003 03 21.4	12 01.20	+26 59.8	19.7	-0.91	+	1.3	8.0/12.9	30528
2000 QO ₃₀	2003 03 21.2	12 00.45	-09 48.5	19.0	-0.76	+	3.6	2.6/24.4	27676	2000 VS ₈	2003 03 21.4	12 01.25	+03 11.9	20.3	-0.74	+	4.9	0.9/20.3	25311
2001 ST ₁₂	2003 03 21.2	12 00.48	+00 29.9	19.7	-0.88	+	6.5	0.2/21.0	25955	2001 UJ ₄₀	2003 03 21.4	12 01.30	+02 18.6	20.0	-0.93	+	6.5	0.8/20.6	23856
2002 CS ₂₆₆	2003 03 21.2	12 00.50	+01 45.8	20.7	-0.50	+	3.1	0.3/20.6	29908	2000 WQ ₁₈₃	2003 03 21.4	12 01.30	+03 09.3	20.5	-0.72	+	4.9	0.9/20.3	43396
2001 YE ₁₁₅	2003 03 21.2	12 00.50	+02 48.6	19.1	-0.84	+	4.1	0.8/20.3	43466	2002 ER ₅₇	2003 03 21.4	12 01.32	-05 16.8	20.4	-0.49	+	2.8	0.9/23.2	29998
2001 QC ₂₁₄	2003 03 21.2	12 00.52	-16 58.2	19.7	-1.58	-	3.6	7.9/24.5	23669	2001 SN ₁₇₈	2003 03 21.4	12 01.35	-03 49.2	18.8	-0.77	+	10.7	1.2/22.8	43041
2000 KU ₆₂	2003 03 21.2	12 00.52	+02 29.7	19.5	-0.90	+	9.7	0.9/20.3	43370	2001 XC ₁₈	2003 03 21.4	12 01.39	+06 36.5	20.1	-0.88	+	4.7	1.9/19.3	30562
2001 TF ₆₀	2003 03 21.2	12 00.53	+07 17.3	19.9	-1.01	+	4.7	2.6/19.0	30477	1997 EK ₄₂	2003 03 21.4	12 01.39	-05 38.1	19.7	-0.78	+	3.6	1.7/23.2	43329
2001 XW ₁₄₈	2003 03 21.2	12 00.53	+05 28.4	20.4	-0.81	+	6.0	1.7/19.4	27325	1993 QS ₂	2003 03 21.4	12 01.39	-01 33.8	19.6	-0.99	+	5.6	0.5/21.9	43324
2000 OS ₄₀	2003 03 21.2	12 00.54	-08 43.5	20.2	-0.77	+	5.6	2.3/24.1	30359	2000 QE ₂₀₅	2003 03 21.4	12 01.40	-01 17.5	19.6	-0.80	+	5.1	0.3/21.8	25831
2001 SZ ₂₆₀	2003 03 21.2	12 00.54	+02 53.7	17.8	-0.98	+	4.1	1.3/20.3	43429	2001 QP ₂₈	2003 03 21.4	12 01.44	+04 08.5	18.9	-0.96	+	5.3	1.4/20.1	25909
1997 WR ₉	2003 03 21.2	12 00.54	+03 31.7	20.0	-0.88	+	6.0	1.1/20.1	23442	2001 SG ₁₀₈	2003 03 21.4	12 01.46	-20 14.6	19.0	-0.85	+	6.9	6.4/28.7	30466
2001 TE ₅₃	2003 03 21.2	12 00.56	+08 47.9	20.6	-1.00	+	4.1	3.1/18.6	30477	2001 VD ₉₄	2003 03 21.4	12 01.46	+08 18.0	18.7	-0.77	+	9.5	2.8/18.3	43456
2000 OF ₃₄	2003 03 21.2	12 00.57	+05 35.8	21.8	-0.80	+	7.7	1.5/19.2	13671	2001 QT ₄₄	2003 03 21.4	12 01.49	+22 29.0	20.3	-0.93	+	10.4	7.3/13.1	20882
2001 UE ₁₅₄	2003 03 21.2	12 00.59	-11 19.7	18.9	-0.83	+	7.2	3.8/25.1	30525	2001 SY ₂₇₈	2003 03 21.4	12 01.51	+02 29.7	18.9	-1.03	+	4.1	0.9/20.7	25996
1998 XR ₄₃	2003 03 21.2	12 00.59	-05 04.8	18.6	-1.02	+	4.2	2.2/22.7	43339	2001 XY ₁₁₀	2003 03 21.4	12 01.55	-04 53.7	21.0	-0.88	+	6.7	1.5/23.0	30576
2001 TK ₁₆₈	2003 03 21.2	12 00.66	-07 26.7	18.9	-0.91	+	3.3	2.4/23.5	30491	1999 JL ₁₀₀	2003 03 21.4	12 01.57	+01 34.0	18.8	-0.77	+	11.5	0.6/20.8	42911
2002 CB ₂₀₅	2003 03 21.2	12 00.67	-04 17.3	20.4	-0.50	+	2.4	0.7/22.7	29861	2001 RL ₈₇	2003 03 21.4	12 01.57	-01 51.1	19.3	-0.86	+	7.7	0.6/22.1	25947
2001 SH ₄₇	2003 03 21.2	12 00.69	+06 35.2	19.8	-0.92	+	7.6	2.6/19.0	43421	2001 TO ₂₁₃	2003 03 21.4	12 01.59	-20 29.1	17.5	-0.79	+	7.5	8.6/29.3	43100
2001 SC ₁₅₂	2003 03 21.2	12 00.70	+01 45.6	18.6	-1.04	+	0.9	0.7/20.8	23750	2001 YZ ₁₄₅	2003 03 21.4	12 01.60	+15 23.5	19.1	-0.92	+	0.6	5.1/17.0	43221
2001 XF ₄₂	2003 03 21.2	12 00.73	+09 08.2	18.6	-0.87	+	3.5	2.6/18.4	27785	2001 XW ₂₂₅	2003 03 21.4	12 01.61	-16 27.2	17.9	-0.82	+	5.7	5.9/27.1	30587
2002 CM ₄₁	2003 03 21.2	12 00.75	-07 09.9	19.0	-0.46	+	4.4	1.2/23.9	43468	2001 SQ ₅₀	2003 03 21.5	12 01.56	+11 49.6	17.3	-0.97	+	4.0	4.6/17.8	43422
2001 VR ₃₇	2003 03 21.2	12 00.78	+06 45.7	20.1	-0.76	+	4.9	1.8/19.0	30537	2001 TH ₁₈₈	2003 03 21.5	12 01.56	+01 53.4	19.2	-0.93	+	4.1	0.7/20.9	43440
2000 VP ₄₂	2003 03 21.2	12 00.81	-07 53.5	19.8	-0.71	+	5.2	1.9/23.9	13796	2001 VV ₃₃	2003 03 21.5	12 01.57	+24 07.9	19.4	-0.93	+	3.2	7.4/13.5	43162
2001 TU ₇₆	2003 03 21.2	12 00.82	+03 51.4	20.1	-0.88	+	4.9	1.2/20.0	30481	2000 TH ₅₉	2003 03 21.5	12 01.58	+19 01.2	19.8	-0.86	+	6.8	5.8/14.5	27730
2000 LL ₃₁	2003 03 21.2	12 00.82	+10 27.8	19.3	-1.04	+	6.7	4.1/17.9	38283	2001 UW ₃₀	2003 03 21.5	12 01.59	+07 49.4	19.2	-0.92	+	8.2	2.7/18.8	30508
1998 XG ₂₁	2003 03 21.2	12 00.86	-06 48.7	20.0	-0.98	+	6.2	2.4/23.4	25722	2001 SH ₃₁₆	2003 03 21.5	12 01.60	-14 05.1	19.3	-0.93	+	4.2	4.0/25.9	30471
2001 VF ₆₆	2003 03 21.2	12 00.86	-01 45.2	20.2	-0.95	+	5.7	0.5/21.8	30543	2001 YG ₁₀₂	2003 03 21.5	12 01.60	+02 32.2	19.8	-0.78	+	5.7	0.8/20.6	23337
2001 TG ₁₆	2003 03 21.2	12 00.90	+12 44.5	19.8	-0.92	+	6.0	4.2/17.1	26004	2001 QW ₁₃₉	2003 03 21.5	12 01.63	-07 12.5	17.9	-1.04	+	1.9	2.3/23.5	43408
2001 RN ₆₈	2003 03 21.3	12 00.83	-08 57.2	19.0	-1.04	+	4.2	3.6/24.0	23695	2001 RW ₁₄₂	2003 03 21.5	12 01.63	+10 16.5	19.6	-0.95	+	7.2	3.4/18.0	25953

2001 XW ₂₃₃	2003 03 21.5	12 01.64 -11 25.0 19.3	-0.96 + 5.4	4.3/25.0	27343
2001 YX ₁₀₁	2003 03 21.5	12 01.70 +14 39.8 20.6	-0.96 + 4.9	4.6/16.7	33954
2001 QU ₂₃₈	2003 03 21.5	12 01.70 -04 22.8 18.7	-1.17 + 0.5	1.6/22.6	43411
2001 QR ₉₆	2003 03 21.5	12 01.74 -03 16.2 19.4	-1.05 + 5.3	1.1/22.5	23650
2000 SZ ₂₂₉	2003 03 21.5	12 01.74 +02 59.2 20.5	-0.75 + 5.1	0.9/20.5	25863
2001 QG ₂₄₉	2003 03 21.5	12 01.75 -00 54.8 20.1	-1.05 + 4.7	0.3/21.8	25931
1995 US ₄₃	2003 03 21.5	12 01.81 +02 19.6 19.8	-0.75 + 5.6	0.7/20.7	25684
2001 YM ₁₂₀	2003 03 21.5	12 01.81 -04 28.9 19.2	-0.84 + 5.3	1.3/23.0	26109
1999 TH ₁₉₁	2003 03 21.5	12 01.81 -07 10.1 20.4	-0.58 + 2.9	1.3/23.9	30324
2001 VY ₅₃	2003 03 21.5	12 01.82 -08 23.4 20.0	-0.93 + 6.4	2.7/24.2	30541
1362 T-2	2003 03 21.5	12 01.82 +02 01.8 19.1	-1.05 + 3.7	0.9/20.9	43523
2001 XC ₁₅₃	2003 03 21.5	12 01.83 +01 45.1 20.6	-0.89 + 6.3	0.6/20.9	30580
2000 SN ₄₄	2003 03 21.5	12 01.83 -04 09.8 19.7	-0.91 + 0.6	1.0/22.7	8497
2001 XJ ₁₁₅	2003 03 21.5	12 01.84 +01 37.1 19.2	-0.94 + 4.9	0.6/21.0	43206
2001 RC ₇₂	2003 03 21.5	12 01.85 -07 08.9 19.2	-1.00 + 5.5	2.5/23.7	23696
2001 XA ₂₃₈	2003 03 21.5	12 01.85 +19 17.5 19.0	-0.82 + 3.2	5.7/15.1	43464
2000 RG ₁₀₂	2003 03 21.5	12 01.86 -16 45.6 17.9	-0.80 + 3.5	4.9/27.0	43386
2001 XF ₄₁	2003 03 21.5	12 01.87 -05 30.2 19.3	-0.88 + 3.2	1.6/23.2	26068
2000 SY ₆₅	2003 03 21.5	12 01.87 +01 28.9 19.5	-0.75 + 4.0	0.4/21.0	27704
1350 T-2	2003 03 21.5	12 01.89 -01 42.3 19.6	-0.76 + 5.3	0.4/22.1	43523
1996 TZ ₁₉	2003 03 21.5	12 01.91 -09 49.6 19.6	-0.51 + 2.5	1.7/24.9	31220
2001 RF ₄₄	2003 03 21.5	12 01.95 +12 05.0 18.9	-1.00 + 5.2	4.3/17.7	43415
2001 SU ₂₄₇	2003 03 21.5	12 01.96 +03 23.9 21.7	-0.92 + 5.8	1.2/20.4	25991
2001 UW ₉₂	2003 03 21.5	12 01.96 -03 49.1 21.3	-0.95 + 6.0	1.2/22.7	30517
2001 WX ₂₉	2003 03 21.6	12 01.93 +13 25.5 19.3	-0.87 + 5.6	4.1/17.1	23936
2001 TX ₁₁₃	2003 03 21.6	12 01.94 +11 30.6 19.7	-0.97 + 2.1	3.7/18.2	30486
2001 XX ₂₅₀	2003 03 21.6	12 01.95 -00 27.9 20.7	-0.90 + 6.1	0.1/21.7	27791
2000 JU ₈₁	2003 03 21.6	12 01.96 +05 13.7 20.7	-1.06 + 5.7	2.1/19.9	30355
2001 UV ₁₀₀	2003 03 21.6	12 02.01 +13 10.2 20.2	-1.07 + 1.0	4.8/18.0	31430
2001 UF ₁₇₂	2003 03 21.6	12 02.03 -04 56.8 19.3	-0.89 + 8.6	1.9/23.2	43144
2000 JD ₅₅	2003 03 21.6	12 02.03 +06 28.2 18.3	-0.98 + 7.5	2.7/19.4	43368
2001 UW ₅₉	2003 03 21.6	12 02.03 -01 11.0 21.1	-0.97 + 6.6	0.3/21.9	23863
1991 TG ₃	2003 03 21.6	12 02.04 -04 39.1 17.4	-1.08 + 0.5	1.7/22.8	43323
2000 SO ₁	2003 03 21.6	12 02.05 -23 23.0 17.5	-0.90 + 0.8	5.5/28.6	43387
2000 UW ₂₃	2003 03 21.6	12 02.08 +17 01.9 19.0	-0.76 + 3.8	4.3/15.7	43394
2001 QG ₁₇₉	2003 03 21.6	12 02.10 -06 23.0 18.9	-1.04 + 4.3	2.2/23.5	25924
1999 JF ₁₀₃	2003 03 21.6	12 02.15 +09 39.5 18.8	-0.83 + 5.4	3.1/18.4	43351
2001 QF ₁₃₉	2003 03 21.6	12 02.20 -09 02.0 19.1	-0.96 + 3.6	2.6/24.3	30460
2001 XT ₁₂₅	2003 03 21.6	12 02.22 +21 20.4 21.8	-0.91 + 4.3	6.4/14.5	23974
2001 SY ₂₂₉	2003 03 21.6	12 02.22 +03 38.1 19.9	-0.96 + 5.3	1.3/20.5	25987
2001 US ₂	2003 03 21.6	12 02.23 -06 17.3 19.5	-0.90 + 7.8	2.1/23.7	30503
2000 QQ ₁₈₆	2003 03 21.6	12 02.25 +10 38.1 19.6	-0.82 + 6.0	3.4/18.0	30374
1999 JL ₇₄	2003 03 21.6	12 02.29 +25 12.7 19.0	-0.97 + 2.1	9.4/13.3	43350
2001 UJ ₁₅₇	2003 03 21.6	12 02.30 +02 33.1 19.4	-0.86 + 6.0	1.0/20.8	43449
2001 PT ₆₂	2003 03 21.6	12 02.30 +08 17.3 20.4	-0.88 + 6.3	2.6/18.9	25907
1991 RD ₁₉	2003 03 21.6	12 02.31 -05 07.7 19.6	-0.99 + 6.3	1.6/23.2	43323
2000 JR ₄₅	2003 03 21.6	12 02.32 -00 15.9 18.4	-0.97 + 6.6	0.0/21.7	43367
3324 T-2	2003 03 21.6	12 02.35 +01 28.7 19.2	-0.82 + 2.7	0.5/21.2	43523
2001 XX ₈₈	2003 03 21.7	12 02.29 -06 32.8 18.6	-0.95 + 5.4	2.3/23.7	30573
2001 SM ₉	2003 03 21.7	12 02.30 +06 21.0 19.3	-1.02 + 4.7	2.3/19.7	43420
2001 SR ₁₉₉	2003 03 21.7	12 02.30 +03 24.1 19.0	-0.79 +11.6	1.4/20.3	43427

2001 UQ ₁₉	2003 03 21.7	12 02.37 +06 48.0 21.7	-0.91 + 4.6	2.1/19.5	30506
1992 SD ₁₄	2003 03 21.7	12 02.38 +02 15.2 19.3	-0.82 + 6.5	0.7/20.9	43324
2000 SM ₃₁₈	2003 03 21.7	12 02.39 +17 37.1 20.0	-0.81 + 3.1	4.7/15.8	25869
2000 QB ₇₃	2003 03 21.7	12 02.39 -08 08.3 19.1	-0.99 + 2.3	3.0/24.0	43379
2000 RF ₄₀	2003 03 21.7	12 02.39 -13 07.9 20.0	-0.88 + 4.2	4.0/25.8	25138
2001 ST ₅₅	2003 03 21.7	12 02.41 +14 40.8 19.9	-0.99 + 2.7	4.7/17.3	23720
2000 GQ ₈₂	2003 03 21.7	12 02.41 +00 23.0 19.1	-1.00 + 7.2	0.3/21.5	43361
2000 RX ₄₃	2003 03 21.7	12 02.46 -07 28.3 19.1	-0.79 + 3.2	2.0/24.0	43385
2001 XG ₂₃₅	2003 03 21.7	12 02.47 +06 56.7 19.7	-0.84 + 4.7	2.2/19.4	30589
2002 FL ₃₇	2003 03 21.7	12 02.49 +03 47.8 18.9	-0.57 + 1.2	0.7/20.4	33977
2001 XX ₁₄₀	2003 03 21.7	12 02.50 +00 19.5 20.0	-0.85 + 6.3	0.2/21.6	30579
2001 SV ₂₇₉	2003 03 21.7	12 02.50 +02 06.3 19.2	-0.94 + 5.2	0.8/21.0	25996
2000 SK ₃₂₄	2003 03 21.7	12 02.50 -01 49.5 21.2	-0.75 + 6.1	0.4/22.3	7601
2001 UJ ₂₈	2003 03 21.7	12 02.52 +04 58.7 21.2	-0.94 + 5.1	1.8/20.1	30508
2000 RJ ₄₅	2003 03 21.7	12 02.53 -09 08.1 18.9	-0.92 + 1.9	2.6/24.3	43385
2001 XQ ₃₄	2003 03 21.7	12 02.54 -09 45.4 19.3	-1.00 + 3.6	3.1/24.6	30565
2001 TM ₈₁	2003 03 21.7	12 02.55 -10 11.0 20.2	-0.88 + 7.3	3.3/25.2	30482
2001 UG ₈₀	2003 03 21.7	12 02.55 -04 24.6 21.7	-0.94 + 7.5	1.4/23.1	23868
2001 WD ₈	2003 03 21.7	12 02.56 +00 57.7 18.8	-0.85 + 7.2	0.4/21.3	43185
2001 XD ₇₅	2003 03 21.7	12 02.60 +07 36.1 20.2	-0.85 + 5.6	2.5/19.2	23961
2001 XM ₉₈	2003 03 21.7	12 02.62 +17 21.2 18.7	-0.81 + 3.3	5.6/15.9	43462
2001 TL ₁₅₂	2003 03 21.7	12 02.64 +02 33.8 20.6	-0.86 + 7.0	0.9/20.8	27265
2001 QU ₂₉₁	2003 03 21.7	12 02.67 -01 06.1 18.7	-0.92 + 5.6	0.3/22.0	43413
1999 FC ₇	2003 03 21.7	12 02.68 +09 30.0 18.3	-0.93 + 2.6	2.8/18.9	41570
2001 RP ₇₉	2003 03 21.7	12 02.68 +06 57.6 19.0	-0.99 + 7.1	2.5/19.4	25945
2000 RE ₄₉	2003 03 21.7	12 02.69 -20 32.5 20.2	-0.75 + 5.2	4.9/29.0	27032
2000 QC ₇₂	2003 03 21.8	12 02.64 -03 41.0 19.5	-0.82 + 4.7	1.0/22.9	30367
2000 OP ₁₃	2003 03 21.8	12 02.66 -07 16.1 19.2	-0.85 + 5.2	2.1/24.0	43374
2002 CV ₃₆	2003 03 21.8	12 02.67 +08 07.5 19.2	-0.46 + 4.2	1.5/18.7	43468
2000 QK ₇₁	2003 03 21.8	12 02.67 -00 43.1 21.7	-0.81 + 6.1	0.1/22.0	22345
1999 CQ ₅₄	2003 03 21.8	12 02.68 -01 14.1 17.9	-0.97 + 4.4	0.4/22.1	43344
1999 CY ₂	2003 03 21.8	12 02.69 -02 37.5 18.6	-0.95 + 6.0	0.8/22.6	43342
2001 VF ₁₀₉	2003 03 21.8	12 02.69 +06 10.5 18.3	-0.84 + 3.1	2.3/19.8	43183
2001 VE	2003 03 21.8	12 02.69 +38 05.4 21.3	-0.99 + 1.1	9.2/09.4	43451
1999 VL ₁₄₈	2003 03 21.8	12 02.71 -05 28.4 20.6	-0.55 + 4.4	1.0/23.7	27652
1996 HT ₄	2003 03 21.8	12 02.72 +10 08.3 20.1	-1.01 + 4.3	3.8/18.7	21984
2000 OS ₁₃	2003 03 21.8	12 02.72 +04 41.5 18.8	-0.88 + 8.3	2.1/20.1	43374
2000 SA ₂₀₄	2003 03 21.8	12 02.73 +01 24.4 19.8	-0.75 + 5.3	0.5/21.3	25862
2001 XP ₁₇₁	2003 03 21.8	12 02.73 +03 35.7 20.1	-0.79 + 5.5	1.2/20.5	27329
2001 UH ₇₆	2003 03 21.8	12 02.74 -04 26.3 19.1	-0.79 + 7.6	1.3/23.3	43446
2001 UO ₁₀₉	2003 03 21.8	12 02.74 +08 05.0 19.7	-0.87 + 5.1	2.6/19.1	43132
1998 XS ₅₉	2003 03 21.8	12 02.80 +02 38.0 19.3	-0.93 + 7.7	1.2/20.9	43339
2000 SG ₁₆₇	2003 03 21.8	12 02.81 -09 44.8 19.4	-0.81 + 6.1	2.7/25.0	25859
2000 NT ₂₄	2003 03 21.8	12 02.84 +02 21.4 19.2	-0.95 + 7.4	1.0/21.0	43373
2000 SE ₁₇₁	2003 03 21.8	12 02.98 -05 31.1 19.1	-0.73 + 5.1	1.4/23.6	30396
2001 SD ₂	2003 03 21.8	12 02.99 -03 01.4 19.8	-1.02 + 4.9	1.1/22.7	43419
2001 WQ ₂₀	2003 03 21.8	12 03.00 +17 35.1 18.9	-0.88 + 4.2	5.9/16.0	43188
2001 XA ₂₅₈	2003 03 21.8	12 03.02 +28 21.9 17.2	-1.19 - 5.1	11.4/14.8	43464
2000 GE ₄	2003 03 21.8	12 03.03 +13 07.7 18.8	-1.01 + 7.1	4.8/17.4	43360
1998 XC ₅₂	2003 03 21.8	12 03.06 +09 53.6 18.1	-1.05 + 2.8	4.2/19.0	43339
1998 WR ₃₁	2003 03 21.8	12 03.09 -08 49.0 18.2	-1.08 + 4.2	3.1/24.4	43338

1999 BU ₃₀	2003 03 21.8	12 03.09 +11 07.3 20.5	-0.94 + 6.8	3.9/18.1	25725	2001 SE ₁₆₂	2003 03 22.0	12 03.75 -03 02.0 21.2	-0.96 + 5.0	0.9/22.9	23753
2001 SN ₅	2003 03 21.9	12 03.02 -02 05.2 19.3	-0.93 + 6.3	0.6/22.5	43420	2001 TN ₆₆	2003 03 22.0	12 03.77 +00 49.5 20.9	-0.98 + 6.4	0.4/21.7	30479
2001 VH ₆₅	2003 03 21.9	12 03.02 -01 40.5 19.3	-0.89 + 4.9	0.4/22.3	30543	2000 TN ₆₆	2003 03 22.0	12 03.78 -01 02.5 20.1	-0.75 + 4.7	0.2/22.3	43394
2000 RW ₁₅	2003 03 21.9	12 03.04 -06 49.6 19.8	-0.68 + 6.1	1.5/24.2	25129	2000 OT ₅₄	2003 03 22.0	12 03.78 -01 34.2 18.7	-0.91 + 5.8	0.5/22.5	43375
5134 T-3	2003 03 21.9	12 03.05 +08 01.8 18.6	-0.93 + 8.1	3.2/19.1	43524	2001 TC ₇₁	2003 03 22.0	12 03.79 +13 24.8 19.6	-1.05 + 2.2	5.2/18.1	30480
2001 UX ₅₉	2003 03 21.9	12 03.09 -02 41.3 21.2	-0.94 + 6.3	0.8/22.7	30513	1992 SP ₁₆	2003 03 22.1	12 03.75 -01 24.7 19.5	-0.86 + 4.9	0.3/22.4	25675
2001 UC ₅₀	2003 03 21.9	12 03.09 +06 44.5 19.3	-0.79 + 7.3	2.4/19.5	43445	1999 CX ₁₄₈	2003 03 22.1	12 03.80 +00 59.9 20.1	-0.89 + 7.6	0.5/21.6	9094
2001 UB ₂₅	2003 03 21.9	12 03.15 -21 22.4 18.1	-0.87 + 6.4	7.7/29.6	43443	2001 WU ₂₅	2003 03 22.1	12 03.82 -06 49.3 20.4	-0.96 + 7.6	2.3/24.2	26057
2001 XF ₈₄	2003 03 21.9	12 03.15 +03 55.4 19.6	-0.84 + 6.1	1.2/20.5	23964	1996 FV ₄	2003 03 22.1	12 03.89 -01 26.7 17.9	-1.06 + 3.9	0.4/22.4	43327
2001 XA ₁₅₆	2003 03 21.9	12 03.22 -04 32.4 19.3	-0.83 + 5.3	1.2/23.3	43462	2001 YS ₁₀₀	2003 03 22.1	12 03.90 -04 19.2 20.2	-0.80 + 5.5	1.2/23.4	27362
2000 JA ₁₄	2003 03 21.9	12 03.22 +06 03.4 18.1	-1.05 + 4.6	2.5/20.0	43366	2001 UB ₄₁	2003 03 22.1	12 03.90 +03 00.5 20.5	-0.96 + 7.0	1.2/21.0	23857
1999 JO ₆₅	2003 03 21.9	12 03.22 +19 01.6 18.5	-1.03 + 1.5	6.7/16.1	25744	2001 TS ₁₆₅	2003 03 22.1	12 03.91 -08 53.5 17.6	-0.96 + 3.8	4.0/24.7	43439
2001 TC ₃₂	2003 03 21.9	12 03.24 -15 09.1 19.5	-0.94 + 6.6	5.2/26.9	30473	2000 SF ₁₁₄	2003 03 22.1	12 03.91 +08 57.2 18.3	-0.97 + 2.6	3.3/19.3	43389
2001 SP ₂₇₉	2003 03 21.9	12 03.26 +01 24.4 18.5	-0.99 + 5.4	0.7/21.4	43430	2000 QW ₇₆	2003 03 22.1	12 03.93 -03 05.5 19.0	-0.76 + 4.0	0.7/23.0	43379
2001 TR ₆₃	2003 03 21.9	12 03.26 +05 48.4 19.3	-0.81 + 4.9	1.8/20.0	43435	2000 QA ₇₉	2003 03 22.1	12 03.94 +04 22.2 18.9	-0.79 + 6.3	1.5/20.5	43379
2001 OT ₁₀₄	2003 03 21.9	12 03.30 -02 24.1 18.0	-0.78 +10.8	0.7/22.7	43400	2001 SQ ₂₃₃	2003 03 22.1	12 03.95 +05 45.1 19.7	-0.91 + 5.1	2.1/20.2	23765
2001 SC ₂₆₆	2003 03 21.9	12 03.30 -07 27.6 18.4	-0.83 + 9.2	2.7/24.5	43429	2001 UN ₁₇₅	2003 03 22.1	12 03.97 +11 46.4 18.4	-0.95 + 4.5	4.8/18.3	23894
2000 OO ₃₀	2003 03 21.9	12 03.35 -11 01.6 20.1	-0.79 + 5.0	2.8/25.5	30359	1998 HE ₁₁	2003 03 22.1	12 03.98 +20 53.4 19.5	-0.82 + 2.2	5.2/15.2	43334
2001 UF ₅₇	2003 03 21.9	12 03.36 +01 31.9 20.3	-0.93 + 4.4	0.6/21.4	27777	2000 KB ₄₀	2003 03 22.1	12 03.99 +09 48.5 21.0	-1.07 + 5.1	4.3/19.0	19760
2000 SW ₁₄₃	2003 03 21.9	12 03.37 +00 51.9 21.0	-0.71 + 4.4	0.3/21.6	30394	2001 XE ₁₀	2003 03 22.1	12 04.00 -24 35.8 21.0	-0.83 + 3.4	6.4/30.5	30561
1999 JU ₇₃	2003 03 21.9	12 03.39 -06 21.5 19.1	-0.76 + 7.9	1.7/24.0	43350	2001 XQ ₉₅	2003 03 22.1	12 04.01 +02 51.4 18.9	-0.77 + 4.6	1.0/21.1	43205
2000 UZ ₂₅	2003 03 21.9	12 03.41 -17 35.1 18.1	-0.69 + 8.1	4.6/28.5	43394	2001 SG ₆₇	2003 03 22.1	12 04.01 +01 46.7 20.7	-0.96 + 6.7	0.7/21.5	23724
2000 OP ₃₄	2003 03 21.9	12 03.42 +01 12.6 20.6	-0.77 + 6.9	0.4/21.4	15088	2001 UG ₄₁	2003 03 22.1	12 04.02 +17 30.6 20.8	-0.99 + 1.6	6.0/17.0	30510
5400 T-3	2003 03 21.9	12 03.43 +07 30.6 22.4	-0.97 + 6.1	2.6/19.5	30232	2000 QH ₁₇	2003 03 22.1	12 04.02 -02 06.4 20.1	-0.93 + 6.2	0.6/22.7	4983
2000 KV ₇₆	2003 03 21.9	12 03.44 +11 29.7 19.4	-0.94 + 6.6	4.1/18.0	25791	2001 XT ₅₅	2003 03 22.1	12 04.02 +00 22.4 19.1	-0.86 + 6.4	0.3/21.9	43460
2000 QT ₂₀₅	2003 03 21.9	12 03.44 +00 10.1 19.6	-0.90 + 5.3	0.2/21.8	43383	2001 UW ₇₃	2003 03 22.1	12 04.04 +11 33.0 21.1	-0.98 + 4.4	3.7/18.5	30515
2001 VZ ₉₁	2003 03 22.0	12 03.37 +03 59.1 21.8	-0.83 + 7.7	1.3/20.5	30547	1995 MS ₁	2003 03 22.1	12 04.04 -23 48.2 20.0	-0.79 +10.1	7.6/31.5	24940
2001 UP ₁₂	2003 03 22.0	12 03.38 +02 35.8 20.5	-0.91 + 6.3	0.9/21.0	30505	2000 QD ₁₃₉	2003 03 22.1	12 04.04 -02 00.6 19.9	-0.95 + 2.3	0.5/22.6	6305
1993 TV ₄₅	2003 03 22.0	12 03.39 +08 10.9 20.6	-0.94 + 4.5	2.8/19.4	25678	2001 SD ₂₃	2003 03 22.1	12 04.07 -00 53.9 18.6	-0.90 + 6.9	0.2/22.3	27233
2001 UN ₉₄	2003 03 22.0	12 03.41 +09 08.9 20.0	-0.90 + 7.1	3.2/18.8	23872	4894 P-L	2003 03 22.1	12 04.08 +03 25.3 19.7	-0.88 + 2.3	1.2/21.0	43522
2001 SN ₁₃₀	2003 03 22.0	12 03.41 -01 31.9 21.8	-0.96 + 5.7	0.4/22.4	23742	2001 TH ₁₈₃	2003 03 22.1	12 04.08 -00 32.7 19.2	-1.08 + 4.3	0.0/22.2	30493
2003 CH ₁₅	2003 03 22.0	12 03.41 +26 16.8 18.5	-0.92 + 5.7	7.9/12.0	43508	2001 TV ₃₆	2003 03 22.1	12 04.10 +03 10.5 19.9	-0.93 + 3.4	1.1/21.1	23795
2001 XB ₁₂₆	2003 03 22.0	12 03.44 -07 22.1 20.4	-0.83 + 7.2	2.4/24.4	30578	2001 WB ₂₂	2003 03 22.1	12 04.10 +16 31.9 18.6	-0.89 + 4.8	6.0/16.5	43458
2000 RG ₅	2003 03 22.0	12 03.45 -06 14.4 19.6	-0.76 + 7.6	1.6/24.0	13719	2001 SB ₃₁	2003 03 22.1	12 04.15 +05 08.2 19.4	-1.01 + 4.4	2.1/20.5	43421
2001 SF ₁₆₈	2003 03 22.0	12 03.51 +04 43.8 20.5	-1.07 + 4.9	1.9/20.5	25979	2001 XT ₂₂	2003 03 22.1	12 04.16 +14 00.2 19.2	-0.81 + 3.1	4.2/17.6	30563
2001 QZ ₁₀₃	2003 03 22.0	12 03.51 -11 40.5 20.1	-0.99 + 7.1	3.6/25.7	23651	2000 SP ₁₆₃	2003 03 22.2	12 04.10 +13 53.0 20.3	-0.86 + 2.5	3.6/17.7	13763
2001 QH ₂₅	2003 03 22.0	12 03.53 +07 25.0 18.5	-1.02 + 6.8	2.9/19.6	43403	2000 QT ₁₃₉	2003 03 22.2	12 04.11 +04 13.1 19.8	-0.89 + 5.7	1.5/20.7	43381
1997 XP ₇	2003 03 22.0	12 03.53 +22 20.5 20.5	-0.99 + 3.4	6.9/14.8	30258	2001 SV ₃₆	2003 03 22.2	12 04.12 -00 21.4 20.7	-0.87 + 6.7	0.0/22.2	25962
2002 CF ₂₂₃	2003 03 22.0	12 03.54 -04 00.3 20.2	-0.50 + 2.8	0.6/23.3	29874	2001 SL ₂₇₆	2003 03 22.2	12 04.14 +09 36.3 18.0	-0.92 + 2.8	3.4/19.2	30469
2001 XU ₁₇₅	2003 03 22.0	12 03.55 +09 45.5 19.3	-0.73 + 5.9	2.9/18.5	41761	2000 QX ₂₁₈	2003 03 22.2	12 04.17 -00 55.9 19.2	-0.89 + 4.8	0.2/22.4	25832
2000 NL ₁₃	2003 03 22.0	12 03.55 +15 15.8 19.6	-0.77 + 7.7	4.0/16.3	27666	2001 XU ₆	2003 03 22.2	12 04.22 -36 18.5 21.2	-1.05 + 3.7	10.2/04.2	30561
1999 GD ₄₁	2003 03 22.0	12 03.61 +08 08.4 18.6	-0.81 + 7.2	3.6/19.1	43348	2001 SQ ₁₅₈	2003 03 22.2	12 04.23 -02 10.8 18.9	-0.94 + 1.6	0.6/22.7	43426
1019 T-3	2003 03 22.0	12 03.64 -13 05.1 19.5	-0.74 + 3.8	3.1/26.3	43523	2000 QN ₁₄₀	2003 03 22.2	12 04.29 +01 43.2 19.1	-0.85 + 8.2	0.7/21.5	9801
2000 LR ₆	2003 03 22.0	12 03.65 +11 55.7 18.2	-0.93 + 6.7	5.0/18.0	43371	2001 AR ₃₆	2003 03 22.2	12 04.33 -25 01.5 19.0	-0.61 + 0.9	4.3/30.7	27763
2001 RK ₄₇	2003 03 22.0	12 03.67 +02 48.7 18.1	-1.62 - 6.4	1.6/21.5	42997	1999 GA ₂₂	2003 03 22.2	12 04.34 +12 26.4 18.3	-0.99 + 1.8	5.2/18.5	43348
2001 VK ₅₁	2003 03 22.0	12 03.68 -06 51.4 20.5	-0.88 + 5.5	1.9/24.2	30540	2001 QF ₁₂₀	2003 03 22.2	12 04.35 +02 31.3 18.7	-1.04 + 4.4	1.2/21.4	43407
2000 SJ ₃₁₆	2003 03 22.0	12 03.68 -16 04.4 20.3	-0.89 + 4.9	4.5/27.1	13778	2000 QT ₂₀₆	2003 03 22.2	12 04.37 +00 29.5 19.0	-0.83 + 2.9	0.3/22.0	9803
2001 XW ₂₄₃	2003 03 22.0	12 03.69 -16 14.6 18.5	-0.92 + 7.2	6.0/27.5	26093	2001 XS ₂₄₉	2003 03 22.2	12 04.39 +05 02.7 20.7	-0.84 + 6.1	1.9/20.4	43464
2000 EW ₅₄	2003 03 22.0	12 03.70 +12 17.4 19.1	-1.06 + 4.7	4.3/18.2	25772	2001 XL ₄₅	2003 03 22.2	12 04.42 -01 55.8 20.1	-0.80 + 2.9	0.4/22.7	30566
2001 YH ₂₂	2003 03 22.0	12 03.71 +00 35.7 19.7	-0.86 + 5.3	0.3/21.8	27793	2001 UJ ₁₅₈	2003 03 22.2	12 04.48 +09 54.3 17.9	-0.96 + 5.2	4.7/18.9	43449
2001 SX ₂₇₈	2003 03 22.0	12 03.72 -03 47.0 20.3	-0.99 + 6.9	1.2/23.2	23777	2002 AK ₁₇₀	2003 03 22.2	12 04.49 +01 19.5 19.6	-0.74 + 4.4	0.5/21.7	43468

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2001 TK ₂₂	2003 03 22.2	12 04.51	-01 53.0	21.1	-0.97	+	5.9	0.5/22.7	23791
2000 RK ₉₇	2003 03 22.2	12 04.52	-19 49.4	20.7	-0.75	+	3.8	4.3/28.9	27699
2001 TA ₁₀₄	2003 03 22.2	12 04.53	-01 35.1	20.2	-0.94	+	4.1	0.4/22.6	26014
2000 HH ₅₈	2003 03 22.2	12 04.55	-00 32.5	20.1	-0.99	+	6.6	0.0/22.3	23537
2001 UL ₃₅	2003 03 22.3	12 04.49	+25 12.8	18.9	-0.92	+	2.8	8.6/13.8	43113
2001 TJ ₄₀	2003 03 22.3	12 04.52	-33 32.1	19.5	-0.90	+	5.0	10.4/03.9	30475
2001 TO ₄₄	2003 03 22.3	12 04.54	-18 32.5	18.9	-0.86	+	3.9	5.0/28.3	30475
2000 NG	2003 03 22.3	12 04.55	-21 08.3	20.5	-1.04	+	3.8	6.8/28.5	4957
2000 RW ₂₆	2003 03 22.3	12 04.57	-13 55.7	19.7	-0.79	+	4.2	3.7/26.8	30379
2001 TY ₈₇	2003 03 22.3	12 04.58	-07 36.0	21.4	-0.87	+	6.5	2.1/24.7	23812
2001 YQ ₅₀	2003 03 22.3	12 04.62	-02 40.6	20.0	-0.93	+	5.5	0.7/23.0	27354
1999 JR	2003 03 22.3	12 04.63	+15 43.9	18.4	-0.75	+10.5		6.0/15.9	43349
2000 RR ₁₀₁	2003 03 22.3	12 04.65	-17 13.3	19.3	-0.88	+	3.9	4.9/27.7	43386
2001 XG ₄₂	2003 03 22.3	12 04.66	-23 54.1	20.2	-0.88	+	2.1	6.5/30.0	23953
2001 VW ₁₃	2003 03 22.3	12 04.67	+05 02.9	18.8	-0.93	+	2.7	1.9/20.7	43154
2001 XB ₇₈	2003 03 22.3	12 04.71	+11 22.0	19.9	-0.99	+	6.7	4.5/18.4	30571
2000 AX ₂₉	2003 03 22.3	12 04.71	-35 27.9	19.2	-0.59	+	1.1	5.4/04.4	43356
2001 TM ₅₆	2003 03 22.3	12 04.71	+07 30.9	18.8	-1.07	+	0.6	2.9/20.2	43072
2001 SE ₂₀₁	2003 03 22.3	12 04.71	+00 30.2	18.7	-0.92	+	6.4	0.4/22.0	43042
2001 VS ₇₉	2003 03 22.3	12 04.72	+25 19.9	19.3	-0.96	+	2.8	8.7/13.8	43175
1999 CY ₂₉	2003 03 22.3	12 04.73	-02 30.5	18.3	-0.99	+	4.8	0.8/23.0	43343
2000 XO ₃	2003 03 22.3	12 04.73	-31 05.9	20.2	-0.76	+	3.9	7.0/02.6	9887
2000 RY ₂₀	2003 03 22.3	12 04.74	-09 01.5	18.2	-0.81	+	5.8	2.8/25.2	43384
2001 SV ₂₂₀	2003 03 22.3	12 04.77	+02 45.4	20.7	-0.93	+	6.9	1.1/21.3	23763
2001 TW ₃₆	2003 03 22.3	12 04.78	+13 37.3	17.7	-0.98	+	1.3	5.1/18.3	43433
2002 AX ₁₈₁	2003 03 22.3	12 04.82	+12 00.8	18.4	-0.99	+	3.3	4.2/18.6	43468
2001 XY ₂₈	2003 03 22.3	12 04.83	-19 33.3	19.9	-0.96	+	2.9	5.3/28.3	30564
2001 YL ₉₉	2003 03 22.3	12 04.84	+04 57.1	19.6	-0.79	+	5.1	1.7/20.6	43466
2001 TM ₁₁₁	2003 03 22.3	12 04.86	-07 49.3	19.0	-0.96	+	7.1	2.5/24.8	23820
2000 SZ ₈₂	2003 03 22.4	12 04.83	+00 12.7	21.3	-0.66	+	7.5	0.2/22.1	4820
2001 VT ₃₆	2003 03 22.4	12 04.86	+02 30.9	19.6	-0.76	+	4.7	0.9/21.4	23906
2000 HB ₄₇	2003 03 22.4	12 04.90	+00 21.2	18.9	-1.00	+	5.5	0.3/22.1	43364
2001 QL ₁₂₈	2003 03 22.4	12 04.90	-29 27.1	19.4	-1.46	-	1.2	12.6/29.8	25918
2000 WN ₆₉	2003 03 22.4	12 04.91	-09 54.8	19.6	-0.77	+	3.3	2.5/25.4	27748
2001 SV ₁₇₇	2003 03 22.4	12 04.91	+05 11.5	18.9	-0.85	+	7.1	1.9/20.5	25981
2000 SV ₃₂₀	2003 03 22.4	12 04.92	+02 25.7	18.7	-0.83	+	2.9	0.8/21.5	43392
2000 RG ₂₇	2003 03 22.4	12 04.93	-14 24.4	18.9	-0.81	+	3.8	4.1/26.9	43384
2000 HB ₆₃	2003 03 22.4	12 04.94	+03 49.4	19.0	-0.99	+	7.4	1.6/21.0	43364
2000 OQ ₁₀	2003 03 22.4	12 04.95	-00 39.8	18.9	-0.93	+	6.4	0.0/22.5	43374
2001 XU ₉₃	2003 03 22.4	12 04.96	+04 45.3	18.4	-0.94	+	4.4	2.3/20.8	43462
2000 QK ₁₂	2003 03 22.4	12 04.99	+04 31.1	20.0	-0.85	+	6.6	1.6/20.7	43376
2000 EL ₈₈	2003 03 22.4	12 05.03	-34 22.1	18.0	-1.31	+	1.8	14.0/02.1	23518
2000 SY ₁₇₆	2003 03 22.4	12 05.03	-17 30.5	18.6	-0.71	+	5.8	4.6/28.5	13766
2001 TH ₁₉₁	2003 03 22.4	12 05.06	+05 51.0	19.3	-0.92	+	3.0	2.1/20.6	30494
2001 XW ₅₉	2003 03 22.4	12 05.08	+05 18.4	19.3	-0.92	+	6.4	1.9/20.5	43460
2001 XA ₁₂₅	2003 03 22.4	12 05.09	+02 57.6	20.0	-0.77	+	5.7	1.2/21.3	23240
2001 XN ₉	2003 03 22.4	12 05.10	+00 03.8	18.5	-0.79	+	3.8	0.2/22.3	26065
2001 XL ₂₅₂	2003 03 22.4	12 05.11	-19 00.9	19.3	-0.78	+	3.6	5.4/28.6	30591
2001 RH ₂	2003 03 22.4	12 05.12	-33 58.8	18.5	-1.05	+11.3		14.2/05.2	20940
2001 VW ₆₅	2003 03 22.4	12 05.12	-04 43.7	19.3	-0.87	+	5.1	1.3/24.0	30543
2001 VK ₄₁	2003 03 22.4	12 05.15	+11 21.2	20.4	-0.83	+	4.4	3.3/18.6	30538

2001 VX ₉₆	2003 03 22.4	12 05.17	+15 59.8	19.8	-0.83	+	7.8	5.0/16.5	43179
1994 GA	2003 03 22.4	12 05.18	-32 18.6	18.4	-0.83	+10.2		10.0/05.1	25680
1997 OC ₂	2003 03 22.4	12 05.18	-02 47.1	18.8	-0.96	+	6.4	0.9/23.2	43329
1992 RF	2003 03 22.4	12 05.23	+43 59.1	19.2	-1.17	-	0.4	13.1/07.1	41518
2001 SC ₁₅₃	2003 03 22.4	12 05.26	-02 07.5	20.8	-0.91	+	4.7	0.5/23.0	23750
1998 YQ ₂₇	2003 03 22.4	12 05.27	+05 27.3	19.4	-0.98	+	6.0	2.2/20.6	25723
2001 VR ₈₈	2003 03 22.5	12 05.21	+07 25.9	19.0	-0.87	+	5.5	2.8/19.9	43176
2001 QZ ₂₇	2003 03 22.5	12 05.22	+03 54.0	19.4	-0.91	+	4.3	1.3/21.1	25909
2000 JL ₃₀	2003 03 22.5	12 05.25	-01 38.5	17.8	-1.00	+	5.9	0.4/22.8	43366
2000 QG ₁₆₉	2003 03 22.5	12 05.30	-05 26.7	21.3	-0.90	+	4.9	1.4/24.0	13709
2000 QG ₁₃₈	2003 03 22.5	12 05.39	+00 50.9	20.1	-0.90	+	4.4	0.4/22.1	13704
1994 PO ₂₃	2003 03 22.5	12 05.41	-01 42.5	18.6	-0.99	+	5.9	0.4/22.9	23426
1999 CP ₈₈	2003 03 22.5	12 05.42	+12 25.1	17.3	-1.09	+	1.7	5.3/18.9	43344
2000 QP ₆₁	2003 03 22.5	12 05.43	+03 46.0	19.3	-0.71	+	6.5	1.2/21.0	43378
2001 SB ₇₁	2003 03 22.5	12 05.43	+16 14.3	19.0	-0.86	+	4.5	5.1/17.0	43026
2001 SX ₄₀	2003 03 22.5	12 05.46	+05 09.8	19.8	-0.96	+	4.6	2.0/20.8	43018
1999 RH ₁₅₆	2003 03 22.5	12 05.47	-06 32.7	20.0	-0.74	+	4.2	1.6/24.5	27636
1999 CC ₉₆	2003 03 22.5	12 05.49	+09 43.9	18.6	-0.98	+	4.7	3.7/19.4	25730
2001 TE ₂₁₄	2003 03 22.5	12 05.53	+06 10.9	20.5	-0.87	+	5.5	2.1/20.4	33933
2001 TW ₂₁₁	2003 03 22.5	12 05.53	+10 18.9	19.7	-0.98	+	6.6	3.7/19.0	29719
2001 VK ₁₀₁	2003 03 22.5	12 05.55	-11 23.3	19.9	-0.85	+	5.8	3.6/26.2	30548
2000 SF ₁₇₅	2003 03 22.5	12 05.55	-15 35.1	20.1	-0.72	+	4.7	3.8/27.8	30397
2000 SR ₁₁₃	2003 03 22.5	12 05.56	+02 46.2	20.0	-0.76	+	5.3	0.9/21.5	43389
2001 XK ₂₁₂	2003 03 22.5	12 05.56	+06 29.9	20.4	-0.81	+	6.1	2.2/20.2	27339
2001 TX ₅₂	2003 03 22.5	12 05.56	+04 14.2	19.9	-0.93	+	6.3	1.6/21.0	23800
2001 XL ₈₂	2003 03 22.5	12 05.57	+21 39.0	18.1	-0.80	+	4.0	7.1/14.8	43461
2000 GV ₇₁	2003 03 22.5	12 05.58	-02 39.7	18.8	-0.95	+	8.4	0.8/23.3	43361
2001 UW ₁₂₇	2003 03 22.5	12 05.58	+02 48.4	19.5	-0.82	+	6.3	0.9/21.4	30521
2000 SE ₃₈	2003 03 22.5	12 05.60	+03 38.6	19.4	-0.82	+	2.8	1.2/21.3	43388
2001 XF ₅₅	2003 03 22.5	12 05.61	+03 30.2	20.5	-0.92	+	6.1	1.3/21.3	30568
2001 XO ₂	2003 03 22.5	12 05.64	+03 52.0	18.6	-1.19	-	1.4	1.6/21.5	43196
2000 OR ₅₉	2003 03 22.6	12 05.56	-08 00.4	19.9	-0.89	+	5.0	2.3/24.9	25806
2000 QO ₂₁	2003 03 22.6	12 05.57	-01 04.2	20.5	-0.93	+	5.7	0.2/22.8	26979
2001 VM ₆₄	2003 03 22.6	12 05.61	-02 36.9	20.1	-0.87	+	4.7	0.6/23.2	30543
2001 VE ₁₁₈	2003 03 22.6	12 05.64	+15 55.9	19.0	-0.81	+	3.6	4.9/17.2	30551
2001 SP ₂₇₈	2003 03 22.6	12 05.64	-09 33.9	20.7	-0.83	+	6.1	2.6/25.6	23777
2000 QF ₆₂	2003 03 22.6	12 05.67	+09 05.8	19.7	-0.90	+	5.3	3.0/19.5	25816
1997 QM ₁	2003 03 22.6	12 05.67	+03 29.0	19.5	-1.02	+	3.5	1.5/21.4	43329
2000 QP ₃₇	2003 03 22.6	12 05.69	+06 44.2	19.6	-0.76	+	7.3	2.1/20.0	4989
2001 XR ₃₃	2003 03 22.6	12 05.70	-00 37.6	20.5	-0.91	+	6.5	0.0/22.6	23168
2000 QP ₁₇₂	2003 03 22.6	12 05.72	-12 17.3	18.2	-0.85	+	6.0	4.7/26.5	43382
2001 SY ₁₅₁	2003 03 22.6	12 05.73	-03 37.6	20.9	-0.94	+	7.0	1.0/23.6	25977
1996 RY ₃₀	2003 03 22.6	12 05.74	-07 38.6	19.6	-0.53	+	1.8	1.2/25.0	28953
2001 XE ₂₃₄	2003 03 22.6	12 05.75	+04 52.5	19.3	-0.78	+	3.7	1.6/20.9	23999
2000 SR ₁₄₆	2003 03 22.6	12 05.76	-07 04.2	20.4	-0.70	+	6.5	1.6/24.9	27073
2001 UV ₂₂₀	2003 03 22.6	12 05.77	-09 07.4	17.9	-0.89	+	5.8	3.7/25.4	43151
2000 SV ₄₇	2003 03 22.6	12 05.83	-14 03.5	18.9	-0.84	+	5.4	4.9/27.1	25848
2001 TV ₈₅	2003 03 22.6	12 05.83	-08 09.9	19.0	-0.98	+	4.9	3.4/25.0	43078
2001 XP ₉₅	2003 03 22.6	12 05.84	-03 19.8	19.1	-0.84	+	5.5	0.9/23.5	30574
2001 VC ₆₃	2003 03 22.6	12 05.86	-23 19.1	18.8	-0.85	+	6.1	8.3/30.9	30542
2000 KP ₂₄	2003 03 22.6	12 05.88	+13 34.6	18.4	-0.99	+	4.4	5.9/18.3	43369

2000 SA ₂₁₀	2003 03 22.6	12 05.89 +07 06.9 19.6	-0.68 + 6.4	1.9/19.9	27717
2000 QW ₃₅	2003 03 22.6	12 05.89 -04 13.5 18.9	-0.85 + 6.0	1.2/23.9	43377
2001 QV ₁₁₄	2003 03 22.6	12 05.93 -09 13.3 18.4	-0.93 + 9.5	3.2/25.7	43407
2000 SU ₂₂₀	2003 03 22.6	12 05.94 +04 48.9 20.5	-0.67 + 6.2	1.3/20.7	43391
2001 TL ₁₈₉	2003 03 22.6	12 05.96 -06 26.4 19.1	-0.96 + 3.5	2.2/24.4	43095
2000 SV ₂₂₃	2003 03 22.6	12 05.98 -01 38.5 19.3	-0.73 + 5.8	0.3/23.0	25863
2001 XF ₈	2003 03 22.6	12 05.98 +03 09.7 18.9	-0.75 + 4.9	1.1/21.4	30561
2001 XE ₄₅	2003 03 22.6	12 05.98 +15 18.3 19.1	-0.96 + 3.8	4.7/17.7	25453
2001 QP ₂₈₂	2003 03 22.6	12 06.00 +08 18.1 19.3	-1.00 + 6.4	3.0/19.8	43413
2000 SR ₁₅₀	2003 03 22.7	12 05.93 -06 36.7 19.8	-0.72 + 6.3	1.6/24.8	43390
2000 SJ ₃₆₄	2003 03 22.7	12 05.94 +15 13.2 21.6	-0.80 + 5.3	4.1/17.2	25265
2001 VH ₂₂	2003 03 22.7	12 05.96 +01 26.4 19.7	-0.96 + 5.4	0.7/22.1	23902
1999 FB ₁₇	2003 03 22.7	12 05.98 -00 06.0 19.5	-0.96 + 5.7	0.2/22.5	43347
2000 OA ₄₁	2003 03 22.7	12 05.99 -09 31.0 19.1	-0.83 + 7.5	2.7/25.8	4969
2000 QH ₁₀₇	2003 03 22.7	12 06.00 +00 04.1 19.9	-0.86 + 7.1	0.2/22.5	26995
2001 XJ ₂₃₆	2003 03 22.7	12 06.01 +05 31.1 19.9	-0.94 + 5.1	1.9/20.8	30589
2001 XF ₆₂	2003 03 22.7	12 06.02 -07 52.8 20.2	-0.85 + 6.3	2.2/25.1	30570
1999 NU ₄₃	2003 03 22.7	12 06.06 +04 31.0 19.0	-0.78 + 7.7	1.6/20.9	43352
2001 VY ₄₈	2003 03 22.7	12 06.08 +11 45.0 18.5	-0.88 + 4.9	3.6/18.7	43454
2001 VB ₇₅	2003 03 22.7	12 06.08 +15 23.0 17.7	-0.96 + 5.6	6.3/17.5	43455
2002 AW ₁₄₃	2003 03 22.7	12 06.09 -01 08.7 20.0	-0.75 + 5.1	0.1/22.9	33526
2001 SU ₂₅₃	2003 03 22.7	12 06.09 +04 57.1 18.9	-0.90 + 7.2	2.4/20.9	43048
2001 TX ₁₁₄	2003 03 22.7	12 06.09 +01 09.4 18.8	-0.93 + 2.3	0.6/22.2	43084
2001 SE ₃₅	2003 03 22.7	12 06.11 +03 26.5 18.6	-0.87 + 6.5	1.5/21.4	43421
2001 VA ₅₈	2003 03 22.7	12 06.12 -03 37.8 19.2	-0.87 + 5.5	0.9/23.7	30541
2001 PE ₁₆	2003 03 22.7	12 06.13 -22 52.7 19.6	-1.50 - 1.6	9.8/28.0	23632
2001 XT ₆₁	2003 03 22.7	12 06.13 +02 49.2 19.5	-0.90 + 6.7	1.1/21.6	43461
2000 SZ ₃₀₅	2003 03 22.7	12 06.22 -14 46.4 20.2	-0.76 + 4.1	3.7/27.5	30405
2001 VH ₆₂	2003 03 22.7	12 06.24 +15 44.9 19.1	-0.93 + 1.8	5.3/17.9	30542
5458 T-2	2003 03 22.7	12 06.24 -11 04.6 17.8	-1.02 + 3.8	4.4/25.8	43523
2002 AO ₁₅	2003 03 22.7	12 06.26 -19 51.4 19.5	-0.96 + 3.7	5.9/28.9	26115
2000 QB ₂₂₈	2003 03 22.7	12 06.27 +01 27.9 19.2	-0.78 + 4.6	0.6/22.1	30377
2000 OQ ₄₄	2003 03 22.7	12 06.28 -05 22.8 20.6	-0.82 + 5.8	1.2/24.3	13673
2001 UR ₈₀	2003 03 22.7	12 06.28 +18 32.7 19.9	-1.05 + 1.1	6.8/17.3	30515
2001 YO ₁₀₉	2003 03 22.7	12 06.33 +03 22.9 19.4	-0.96 + 5.8	1.3/21.5	43466
2001 RO ₇₅	2003 03 22.7	12 06.36 +05 52.9 21.5	-0.90 + 4.1	1.8/20.8	25944
2001 VG ₆₄	2003 03 22.8	12 06.28 +08 48.2 18.9	-0.95 + 3.3	3.3/19.9	30543
2001 VZ ₆₃	2003 03 22.8	12 06.29 +01 51.6 19.6	-1.03 + 5.4	0.9/22.0	30543
2001 XH ₂₃₅	2003 03 22.8	12 06.32 -03 12.3 20.1	-0.79 + 4.9	0.7/23.6	30589
1999 JP ₉₉	2003 03 22.8	12 06.32 -08 23.9 19.6	-0.73 +11.7	2.6/25.8	43351
2001 WE ₃₆	2003 03 22.8	12 06.33 +27 19.8 21.9	-0.85 + 3.0	7.2/13.4	30556
2001 TH ₃₆	2003 03 22.8	12 06.36 -00 27.4 18.4	-1.02 + 4.1	0.1/22.7	25398
2001 TW ₃₃	2003 03 22.8	12 06.37 -21 16.0 20.0	-0.86 + 6.4	6.6/30.2	30474
2000 SE ₂₈₂	2003 03 22.8	12 06.38 -06 48.9 19.1	-0.90 + 4.5	2.2/24.7	27093
2000 WJ ₇₂	2003 03 22.8	12 06.39 -11 36.2 19.6	-0.84 + 4.5	3.2/26.3	30427
2001 PZ ₁₆	2003 03 22.8	12 06.40 -34 49.3 20.1	-1.22 + 5.0	14.1/03.8	20865
2000 SJ ₃₅₃	2003 03 22.8	12 06.44 -02 06.8 20.4	-0.66 + 6.1	0.3/23.3	20827
2675 P-L	2003 03 22.8	12 06.45 +01 09.1 19.9	-0.86 + 4.2	0.6/22.3	24058
2002 CU ₂₆₉	2003 03 22.8	12 06.45 +10 28.7 20.4	-0.46 + 4.3	1.9/18.7	30693
2001 TB ₆₆	2003 03 22.8	12 06.47 -07 19.4 19.5	-0.90 + 7.5	2.4/25.1	30479
2001 TD ₃₃	2003 03 22.8	12 06.53 -05 58.4 19.2	-1.00 + 4.1	1.8/24.4	23794

2000 QB ₂₅	2003 03 22.8	12 06.54 +05 24.3 19.1	-0.88 + 7.2	1.9/20.8	43377
2000 GT ₁₇₉	2003 03 22.8	12 06.54 +08 44.0 19.1	-0.99 + 6.9	3.3/19.8	43363
2001 SR ₆₈	2003 03 22.8	12 06.55 +00 55.7 18.5	-0.81 + 7.9	0.5/22.3	25968
2001 YM ₂₀	2003 03 22.8	12 06.55 -04 01.4 19.8	-0.88 + 6.1	1.2/23.9	30594
2000 QL ₈₄	2003 03 22.8	12 06.59 -13 55.0 19.2	-0.93 + 3.2	3.9/26.9	43379
2000 KS ₄₉	2003 03 22.8	12 06.60 +07 23.6 19.3	-1.02 + 4.7	3.2/20.4	43370
1998 BF ₃₉	2003 03 22.8	12 06.60 -01 41.1 20.2	-0.85 + 5.1	0.3/23.2	39929
2001 RR ₇₉	2003 03 22.8	12 06.62 +02 46.0 19.1	-0.86 + 8.1	1.2/21.7	43003
1999 BO ₇	2003 03 22.8	12 06.62 -05 13.6 19.5	-1.00 + 5.1	1.6/24.3	25725
2001 VV ₆₅	2003 03 22.8	12 06.62 -15 04.2 19.5	-0.84 + 5.3	4.7/27.8	30543
2001 VR ₅₃	2003 03 22.8	12 06.64 +02 20.2 19.0	-0.86 + 3.5	1.0/21.9	43168
2001 QA ₉₄	2003 03 22.8	12 06.65 +02 10.2 19.2	-0.87 + 4.4	0.9/22.0	25915
2001 QV ₇₆	2003 03 22.8	12 06.66 +02 41.9 18.8	-0.97 + 4.1	1.2/21.9	43405
2001 QY ₆₀	2003 03 22.8	12 06.67 -12 23.6 17.9	-1.65 - 6.7	6.0/24.8	43404
2000 SK ₂₇₅	2003 03 22.8	12 06.70 +16 36.4 21.0	-0.76 + 3.0	4.0/17.1	13775
2001 XV ₈₉	2003 03 22.8	12 06.71 +21 18.1 19.5	-1.00 + 1.4	7.8/16.2	43461
2000 HC ₂₄	2003 03 22.8	12 06.74 +07 42.5 19.7	-1.08 + 5.1	2.9/20.3	43363
2000 SL ₂₅₀	2003 03 22.9	12 06.67 +08 00.6 19.1	-0.70 + 7.3	2.6/19.7	43391
2001 UO ₁₃	2003 03 22.9	12 06.67 -02 45.6 18.2	-0.78 + 5.6	0.6/23.6	43443
2001 SJ ₁₈₁	2003 03 22.9	12 06.67 -00 58.2 21.3	-0.97 + 5.9	0.1/23.0	22846
2001 SD ₂₇₉	2003 03 22.9	12 06.69 -05 23.0 18.8	-0.94 + 5.6	1.5/24.4	43430
2000 NM ₂₈	2003 03 22.9	12 06.70 -09 50.7 18.8	-0.97 + 6.4	3.5/25.8	25039
2001 VJ ₁₆	2003 03 22.9	12 06.70 -03 26.0 18.2	-1.09 + 4.2	1.1/23.7	30531
2001 RN ₇₅	2003 03 22.9	12 06.74 +06 58.7 19.3	-1.03 + 4.7	2.7/20.6	22812
2001 UD ₃₄	2003 03 22.9	12 06.74 +08 44.7 18.8	-0.91 + 7.4	3.3/19.7	43444
2001 SK ₁₂₉	2003 03 22.9	12 06.79 -05 00.7 19.5	-1.02 + 7.0	1.6/24.3	25974
2000 ST ₁₅₇	2003 03 22.9	12 06.80 -27 14.7 18.3	-0.93 + 4.0	9.2/31.7	43390
2001 XC ₂₀₂	2003 03 22.9	12 06.81 +42 48.3 19.5	-1.18 - 1.3	13.8/08.3	23993
2000 QT ₁₄₄	2003 03 22.9	12 06.82 +04 43.8 18.9	-0.78 + 7.8	1.7/21.0	43381
2000 HN ₃₁	2003 03 22.9	12 06.84 -05 04.4 19.3	-0.99 + 7.3	1.6/24.3	43363
2001 XH ₂₃₈	2003 03 22.9	12 06.85 -04 25.3 19.2	-0.87 + 4.9	1.1/24.1	30589
1999 LL ₁₃	2003 03 22.9	12 06.86 -11 37.3 18.6	-0.80 + 7.4	3.7/26.7	43352
2000 SQ ₁₄₃	2003 03 22.9	12 06.87 -12 41.0 18.1	-0.75 + 6.2	3.8/27.1	25857
2001 SN ₂₉₁	2003 03 22.9	12 06.90 +13 41.0 18.2	-0.81 + 8.1	4.5/17.8	43054
2000 QR ₁₁₈	2003 03 22.9	12 06.90 -11 36.6 18.5	-0.84 + 3.0	3.2/26.4	43380
2000 RT ₈₅	2003 03 22.9	12 06.91 +01 19.0 19.6	-0.74 + 5.1	0.6/22.3	30383
2001 UA ₁₃₂	2003 03 22.9	12 06.96 -06 56.3 18.5	-0.81 + 8.4	2.7/25.1	43448
2001 VA ₃₀	2003 03 22.9	12 06.97 +02 20.6 18.7	-0.90 + 5.2	1.1/22.0	33496
2001 XT ₈₀	2003 03 22.9	12 07.00 +08 57.9 19.4	-0.95 + 3.4	3.0/20.0	26073
2000 OD ₃	2003 03 22.9	12 07.01 -03 00.0 20.2	-0.95 + 7.1	0.9/23.7	43373
2001 TF ₁₃₄	2003 03 22.9	12 07.02 +03 39.2 18.5	-0.77 + 9.6	1.5/21.4	43087
1999 CV ₁₀₉	2003 03 23.0	12 07.02 -13 26.8 17.8	-0.94 + 5.7	4.8/27.1	23477
2002 AG ₃₈	2003 03 23.0	12 07.03 +17 37.8 18.8	-0.75 + 5.6	5.5/16.4	43467
2001 TA ₆₈	2003 03 23.0	12 07.05 +00 34.6 19.2	-0.91 + 6.8	0.5/22.6	30479
1997 CR ₂₄	2003 03 23.0	12 07.07 +13 55.7 20.2	-0.72 + 6.4	4.2/17.7	43329
2000 TK ₄₃	2003 03 23.0	12 07.09 +10 31.2 19.0	-0.71 + 6.7	3.2/19.0	25874
2001 VA ₈₇	2003 03 23.0	12 07.10 +02 25.4 18.2	-0.76 +11.0	1.1/21.8	43455
2001 VG ₅₉	2003 03 23.0	12 07.11 -10 16.0 20.9	-0.97 + 6.9	3.3/26.1	30542
1996 RR ₁₁	2003 03 23.0	12 07.12 +00 45.2 19.0	-0.89 + 4.5	0.5/22.5	23433
2001 SK ₂₉₅	2003 03 23.0	12 07.14 -02 43.5 18.4	-0.89 + 7.9	0.8/24.0	43431
2000 SK ₃₆₆	2003 03 23.0	12 07.17 +05 56.3 19.2	-0.88 +10.0	2.6/20.6	43393

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1999 JB ₉	2003 03 23.0	12 07.19 +00 03.6 18.4	-0.76 + 8.6	0.3/22.7	43349
1993 QD ₉	2003 03 23.0	12 07.31 -01 19.1 19.3	-0.94 + 4.6	0.2/23.2	24934
2000 LH ₁	2003 03 23.0	12 07.33 +05 16.6 18.3	-0.96 + 8.9	2.3/21.0	43370
1998 KM ₇	2003 03 23.0	12 07.35 +20 10.3 18.3	-0.81 + 3.5	6.4/15.8	43335
1997 VN ₅	2003 03 23.0	12 07.36 +12 58.3 19.3	-0.92 + 4.2	4.5/18.8	43330
2001 TD ₇₄	2003 03 23.0	12 07.36 +08 37.0 19.9	-0.97 + 3.1	3.0/20.3	30480
1999 NZ ₂₁	2003 03 23.0	12 07.41 -00 59.9 19.1	-0.77 + 4.6	0.1/23.2	30302
2001 VX ₈₀	2003 03 23.0	12 07.42 -03 45.0 20.2	-0.88 + 5.6	0.9/24.0	30545
2001 SJ ₃₁₄	2003 03 23.0	12 07.43 -10 04.9 18.5	-1.02 + 3.5	3.7/25.8	25999
2001 YS ₅₇	2003 03 23.0	12 07.44 -05 19.1 18.9	-0.85 + 5.2	1.5/24.6	43465
2001 VU ₃	2003 03 23.1	12 07.38 +05 21.0 19.5	-0.94 + 2.5	2.2/21.3	20630
2001 XH ₁₇₃	2003 03 23.1	12 07.39 -18 03.0 19.6	-0.94 + 4.9	5.3/28.7	30581
2001 UK ₁₈₈	2003 03 23.1	12 07.41 +00 20.4 21.2	-0.88 + 6.9	0.4/22.7	33938
2000 QM ₅₁	2003 03 23.1	12 07.41 +01 07.2 19.2	-0.80 + 4.6	0.6/22.5	43378
2000 QY ₂₂₉	2003 03 23.1	12 07.41 +06 43.0 19.4	-0.70 + 7.0	2.2/20.4	30377
2200 P-L	2003 03 23.1	12 07.45 -05 31.3 19.7	-0.90 + 5.7	1.5/24.6	43522
2000 SU ₃₀₄	2003 03 23.1	12 07.50 -11 36.8 19.6	-0.73 + 6.1	3.0/26.9	14912
2000 WF ₁₄₇	2003 03 23.1	12 07.50 +37 23.1 19.6	-0.90 + 1.6	8.6/09.1	43396
2001 SE ₃	2003 03 23.1	12 07.51 +03 13.3 19.7	-0.91 + 6.1	1.4/21.8	25954
2000 QW ₁₅₃	2003 03 23.1	12 07.51 -06 37.4 20.9	-0.97 + 5.4	2.0/24.9	6308
2147 P-L	2003 03 23.1	12 07.52 -01 38.2 18.8	-0.90 + 3.4	0.2/23.4	26180
2001 SB ₂₇₆	2003 03 23.1	12 07.52 -31 15.2 19.3	-1.17 + 0.9	8.8/01.7	25995
2001 XT ₄₈	2003 03 23.1	12 07.53 +19 21.0 18.6	-0.84 + 6.7	6.7/15.8	43199
2000 SC ₅₃	2003 03 23.1	12 07.54 +08 31.3 19.2	-0.82 + 2.8	2.6/20.2	43388
1998 HU ₉₇	2003 03 23.1	12 07.59 +05 25.0 17.7	-0.85 + 2.2	1.9/21.3	43334
2001 TR ₁₉₀	2003 03 23.1	12 07.62 -01 15.5 17.6	-1.01 + 3.5	0.2/23.3	43440
2001 XR ₈₈	2003 03 23.1	12 07.65 -05 17.0 20.6	-0.72 + 5.4	1.2/24.7	23965
2000 US ₃₉	2003 03 23.1	12 07.65 +10 25.6 19.8	-0.81 + 3.5	3.1/19.5	25878
2001 VV ₆₀	2003 03 23.1	12 07.66 -09 02.5 19.6	-0.98 + 5.2	3.2/25.7	23059
1997 YN ₃	2003 03 23.1	12 07.68 +00 10.9 20.4	-0.91 + 5.4	0.3/22.8	24957
2001 VC ₅₇	2003 03 23.1	12 07.69 -29 21.6 17.8	-0.70 + 6.7	12.7/04.3	43454
1996 EP ₇	2003 03 23.1	12 07.69 -00 56.4 19.6	-1.02 + 4.8	0.0/23.2	30762
2000 QB ₁₅₈	2003 03 23.1	12 07.73 -26 23.3 19.9	-0.91 + 1.7	6.6/31.4	30372
2000 PP ₄	2003 03 23.1	12 07.75 +02 36.7 21.2	-0.80 + 6.8	1.0/22.0	6283
1998 VT ₁₃	2003 03 23.1	12 07.75 +00 57.8 18.7	-1.07 + 4.6	0.7/22.7	43337
2000 UE ₁₀₆	2003 03 23.1	12 07.76 -12 51.0 19.0	-0.73 + 5.8	3.6/27.4	27135
1997 WW ₂₄	2003 03 23.1	12 07.77 -03 17.9 20.9	-0.90 + 6.3	0.7/24.0	34700
2001 VD ₃₃	2003 03 23.1	12 07.78 +02 40.1 20.1	-0.92 + 5.2	1.1/22.1	30535
3135 T-2	2003 03 23.1	12 07.79 +02 32.6 20.4	-0.81 + 6.1	1.0/22.1	26184
2001 WW ₃₂	2003 03 23.1	12 07.82 +00 51.4 18.5	-0.99 + 7.8	0.6/22.6	30555
2001 UY ₁₃₄	2003 03 23.1	12 07.82 +23 36.1 19.2	-0.94 + 1.0	7.4/15.7	30522
2000 HV ₆₅	2003 03 23.2	12 07.76 +11 14.2 19.1	-1.03 + 5.8	4.4/19.3	43364
1424 T-2	2003 03 23.2	12 07.76 -04 00.2 19.7	-0.97 + 6.2	1.1/24.2	26183
2001 TW ₁₀₆	2003 03 23.2	12 07.78 -06 21.1 20.9	-0.84 + 5.7	1.5/25.0	30485
2001 SC ₂₈₁	2003 03 23.2	12 07.80 -01 53.4 20.0	-0.92 + 6.2	0.4/23.6	25996
2001 SJ ₁₀₇	2003 03 23.2	12 07.89 -18 40.4 18.2	-0.82 + 7.4	5.9/29.7	43424
2000 SK ₃₆₅	2003 03 23.2	12 07.89 +04 35.3 19.3	-0.78 + 3.5	1.5/21.5	43393
2000 SE ₂₃	2003 03 23.2	12 07.90 +00 14.9 19.8	-0.71 + 5.0	0.3/22.9	27702
2001 SL ₁₂₈	2003 03 23.2	12 07.93 -02 58.3 20.1	-0.94 + 7.6	0.7/24.0	23741
3040 T-2	2003 03 23.2	12 07.95 +03 46.8 19.3	-0.79 + 7.8	1.4/21.6	9935
2000 OK ₂₄	2003 03 23.2	12 07.95 +01 20.1 18.9	-0.92 + 4.7	0.7/22.6	43374

2001 UK ₂₁₇	2003 03 23.2	12 07.95 -05 10.6 19.7	-0.80 + 8.8	1.6/24.8	35119
2000 VB ₅₁	2003 03 23.2	12 07.98 -15 45.3 18.7	-0.75 + 4.9	4.3/28.3	43395
2001 XK ₅₈	2003 03 23.2	12 07.99 -01 02.9 20.1	-0.75 + 5.2	0.1/23.3	30569
2002 AT ₄₇	2003 03 23.2	12 07.99 -02 51.0 21.2	-0.62 + 4.3	0.5/24.0	30609
2001 TY ₁₀₉	2003 03 23.2	12 08.00 -05 46.9 18.3	-0.89 + 5.2	1.8/24.8	43082
2001 RT ₇₅	2003 03 23.2	12 08.01 +04 41.1 20.4	-0.95 + 5.1	1.8/21.5	25944
2000 QH ₃₇	2003 03 23.2	12 08.02 -00 40.0 19.7	-0.74 + 5.4	0.1/23.2	25813
2001 SL ₅₂	2003 03 23.2	12 08.04 +04 15.6 18.9	-0.87 + 8.0	1.8/21.5	20219
2001 QV ₂₄₈	2003 03 23.2	12 08.05 +06 50.8 19.5	-0.99 + 3.8	2.8/21.0	43412
1999 SX ₁	2003 03 23.2	12 08.08 -35 06.6 19.9	-1.02 - 0.5	8.5/02.4	29103
2001 XM ₂₀₆	2003 03 23.2	12 08.10 +02 40.1 20.3	-0.92 + 7.1	1.2/22.1	35133
2000 ST ₂₀₃	2003 03 23.2	12 08.11 +01 57.6 20.4	-0.98 + 3.9	0.9/22.4	13212
2001 RZ ₁₀₈	2003 03 23.2	12 08.17 +00 28.4 21.0	-0.97 + 6.4	0.5/22.9	33920
2001 UG ₁₂₀	2003 03 23.2	12 08.18 +19 28.2 20.1	-0.99 - 0.2	6.8/17.7	23880
2000 RA ₃	2003 03 23.3	12 08.11 -05 11.4 19.5	-0.66 + 9.9	1.2/24.9	43384
2001 QU ₁₃₅	2003 03 23.3	12 08.12 -10 43.4 19.1	-0.96 + 5.7	3.3/26.5	25920
2000 OK ₅₉	2003 03 23.3	12 08.12 +00 37.1 21.0	-0.87 + 6.4	0.5/22.8	26973
2000 QS ₄₇	2003 03 23.3	12 08.14 +00 11.1 20.0	-0.71 + 5.0	0.3/22.9	30365
2001 SE ₃₂	2003 03 23.3	12 08.16 +03 50.1 19.2	-0.94 + 3.9	1.8/21.9	43421
2001 UA ₁₁	2003 03 23.3	12 08.17 +02 25.7 19.2	-0.84 + 6.3	1.0/22.2	43108
2001 UK ₁₃	2003 03 23.3	12 08.20 -01 04.2 19.4	-0.85 + 5.8	0.1/23.4	30505
2001 WF ₄₀	2003 03 23.3	12 08.22 +02 22.5 19.3	-0.83 + 6.5	0.9/22.2	30556
2000 QZ ₄	2003 03 23.3	12 08.22 -02 52.0 19.0	-0.92 + 6.3	0.8/24.0	43376
2001 RN ₇₉	2003 03 23.3	12 08.23 +01 06.5 19.9	-0.94 + 5.3	0.6/22.7	23698
2001 VH ₉₀	2003 03 23.3	12 08.23 +14 03.0 20.5	-0.98 + 6.7	4.8/18.4	30547
2000 RA ₅₆	2003 03 23.3	12 08.25 -01 38.3 19.4	-0.76 + 5.3	0.2/23.6	23586
2000 VU ₂₁	2003 03 23.3	12 08.27 +00 10.3 21.6	-0.58 + 4.1	0.2/23.0	27741
2000 SX ₁₉₅	2003 03 23.3	12 08.28 -00 51.7 20.0	-0.71 + 4.8	0.0/23.3	30398
2001 SG ₅₈	2003 03 23.3	12 08.29 +00 07.4 20.4	-1.03 + 5.6	0.4/23.0	23721
1999 CB ₁₀₃	2003 03 23.3	12 08.29 +00 13.2 17.4	-0.84 + 9.7	0.4/22.9	43345
2002 CE ₈₉	2003 03 23.3	12 08.30 +05 51.0 20.0	-0.46 + 3.8	1.1/20.9	43468
2001 ST ₂₁	2003 03 23.3	12 08.30 +07 39.1 18.3	-0.91 + 5.3	3.1/20.6	43015
2000 SN ₁₄₉	2003 03 23.3	12 08.31 +06 33.6 19.8	-0.80 + 2.7	2.0/21.0	43389
2001 QK ₁₉	2003 03 23.3	12 08.33 -01 13.2 18.2	-0.95 + 8.0	0.1/23.5	43403
2001 UN ₁₆₄	2003 03 23.3	12 08.33 +13 06.0 18.6	-0.93 + 4.8	5.7/18.8	23892
2001 TC ₂₁₆	2003 03 23.3	12 08.36 -06 44.8 18.1	-1.04 + 0.7	2.3/24.9	43101
2001 WQ ₁₆	2003 03 23.3	12 08.37 +00 02.4 20.7	-0.94 + 5.2	0.3/23.1	30553
2000 GM ₄₂	2003 03 23.3	12 08.40 +01 36.9 18.5	-1.09 + 3.9	0.9/22.6	43360
2001 SX ₁₄₈	2003 03 23.3	12 08.42 -07 56.9 19.7	-0.95 + 5.9	2.5/25.6	23748
2001 QP ₂₄₉	2003 03 23.3	12 08.44 +01 21.6 20.3	-0.95 + 5.4	0.7/22.7	25931
2001 YU ₁₂₁	2003 03 23.3	12 08.55 +15 54.6 18.5	-0.90 + 1.9	5.5/18.2	43219
2001 VV ₄₂	2003 03 23.4	12 08.46 -11 05.4 19.5	-0.87 + 5.7	3.2/26.8	30538
2001 YP ₆₀	2003 03 23.4	12 08.47 -05 16.2 20.0	-0.87 + 5.2	1.2/24.8	30596
2001 UD ₁₄₈	2003 03 23.4	12 08.51 -06 35.4 19.0	-0.84 + 8.6	2.3/25.4	27279
2001 ST ₂₂	2003 03 23.4	12 08.51 -03 29.6 20.0	-0.95 + 6.3	0.9/24.2	23713
1993 QU ₁	2003 03 23.4	12 08.54 +02 48.3 19.7	-0.88 + 7.5	1.1/22.2	43324
1996 UJ ₄	2003 03 23.4	12 08.55 -16 32.2 19.1	-0.75 +11.4	4.6/29.6	30252
2000 SN ₁₃₈	2003 03 23.4	12 08.58 -06 50.3 21.2	-0.83 + 6.2	1.7/25.4	10983
2001 RL ₇₆	2003 03 23.4	12 08.61 +09 52.5 19.5	-0.98 + 5.3	3.6/20.0	25944
2001 UM ₃₄	2003 03 23.4	12 08.61 +04 57.1 20.2	-0.92 + 7.9	2.0/21.5	26023
1990 UN ₅	2003 03 23.4	12 08.61 +09 07.0 19.7	-0.76 + 5.0	2.7/20.1	27576

2001 VR ₁₀₃	2003 03 23.4	12 08.62 -07 18.4 21.4	-0.96 + 6.4	2.1/25.5	23923	2001 XK ₇₁	2003 03 23.6	12 09.20 -00 12.2 19.3	-0.82 + 7.3	0.2/23.3	26072
2000 QW ₁₃₃	2003 03 23.4	12 08.65 +04 19.6 18.9	-0.98 + 5.9	2.0/21.8	43381	2000 QM ₂₁₁	2003 03 23.6	12 09.22 +01 35.3 19.6	-0.76 + 5.6	0.7/22.7	30376
2001 TE ₃₃	2003 03 23.4	12 08.68 -11 54.8 17.6	-1.08 + 2.9	4.8/26.5	43433	2000 OQ ₃₂	2003 03 23.6	12 09.22 -07 46.8 20.7	-0.88 + 5.5	2.0/25.8	25045
1999 JN ₇₂	2003 03 23.4	12 08.69 -06 01.7 19.1	-0.76 + 8.1	1.4/25.3	43350	1997 WN ₁₀	2003 03 23.6	12 09.25 -09 11.1 20.5	-0.88 + 6.9	2.6/26.4	23442
1998 HP ₃₈	2003 03 23.4	12 08.73 +11 18.2 18.3	-0.96 + 0.4	3.8/20.1	34708	2000 QD ₁₅	2003 03 23.6	12 09.26 +01 35.1 19.3	-0.91 + 7.3	0.9/22.8	25811
2001 UW ₄₄	2003 03 23.4	12 08.75 +02 32.7 20.7	-0.95 + 5.4	1.1/22.4	30511	2001 RO ₁₀₀	2003 03 23.6	12 09.30 -00 41.0 20.3	-1.04 + 4.3	0.1/23.5	25949
2001 UR ₅	2003 03 23.4	12 08.76 +28 00.9 20.6	-0.93 + 2.8	8.3/13.7	30504	2001 SS ₇₄	2003 03 23.6	12 09.33 -05 55.7 18.4	-1.04 + 1.8	1.8/25.0	25970
2000 QC ₅₅	2003 03 23.4	12 08.79 -09 56.3 18.0	-1.10 - 0.7	3.5/25.7	43378	1997 UM ₂₆	2003 03 23.6	12 09.33 +03 27.5 19.7	-0.45 + 4.2	0.8/22.0	43330
2001 XT ₄₉	2003 03 23.4	12 08.80 +01 23.2 20.5	-0.85 + 5.5	0.8/22.7	30567	1999 GX ₂₅	2003 03 23.6	12 09.34 +03 51.8 18.8	-1.00 + 2.1	1.9/22.3	42908
1999 JS ₂₃	2003 03 23.4	12 08.83 -08 32.4 18.3	-0.81 + 7.0	2.3/26.1	43349	2001 SA ₂₄₀	2003 03 23.6	12 09.34 +03 49.9 19.2	-0.99 + 5.4	2.1/22.1	43428
2001 QW ₁₄₀	2003 03 23.4	12 08.83 -12 45.0 18.3	-0.95 + 6.4	4.1/27.3	33441	2001 TW ₃₇	2003 03 23.6	12 09.36 +15 50.9 19.8	-1.03 + 3.1	5.2/18.6	26008
2000 SJ ₅₆	2003 03 23.4	12 08.83 -02 48.1 19.1	-1.06 + 1.0	0.7/24.0	42939	2000 RX ₄₁	2003 03 23.6	12 09.36 -14 53.9 19.8	-0.87 + 2.8	3.9/27.9	30380
1999 BM ₂₉	2003 03 23.4	12 08.84 -03 57.4 19.2	-0.93 + 5.0	1.2/24.4	43342	1998 DP ₂₂	2003 03 23.6	12 09.38 -13 39.2 20.5	-0.91 + 3.5	3.7/27.6	25703
2000 RD ₉₄	2003 03 23.4	12 08.84 -05 59.9 20.5	-0.69 + 5.2	1.2/25.2	30384	2001 AE ₅₁	2003 03 23.6	12 09.39 +05 33.7 20.4	-0.47 + 3.3	1.1/21.3	27188
2000 NA ₁₉	2003 03 23.4	12 08.87 -04 55.6 20.3	-0.82 + 4.5	1.1/24.8	30357	1997 RG ₁₃	2003 03 23.6	12 09.39 -01 27.2 20.0	-0.92 + 6.5	8.2/04.0	25692
2001 TY ₅	2003 03 23.4	12 08.90 +16 23.2 18.2	-1.04 + 0.5	7.9/18.6	43060	2001 UL ₇₅	2003 03 23.6	12 09.40 +04 24.8 19.5	-0.82 + 6.7	1.7/21.8	43124
2000 QN ₁₀₀	2003 03 23.4	12 08.90 +04 08.2 19.5	-0.83 + 3.8	1.5/21.9	43380	2000 QD ₉₀	2003 03 23.6	12 09.41 +01 08.4 18.9	-0.77 + 9.8	0.7/22.4	43380
2001 TO ₃₆	2003 03 23.4	12 08.91 +04 53.8 17.7	-1.05 + 2.5	2.4/21.8	43433	3022 T-2	2003 03 23.6	12 09.42 +02 24.4 19.7	-0.69 + 7.1	0.9/22.9	43523
2001 SP ₂₁₂	2003 03 23.4	12 08.91 +04 33.6 18.9	-0.96 + 5.0	2.1/21.8	23761	2001 VC ₇₀	2003 03 23.6	12 09.43 -01 36.3 18.9	-0.98 + 2.4	8.1/13.0	30544
1994 PM ₂₉	2003 03 23.5	12 08.83 -06 53.4 19.4	-0.72 + 4.7	1.5/25.5	27581	2002 AU ₁₁	2003 03 23.6	12 09.44 -39 41.3 21.3	-1.06 + 2.0	9.3/06.5	30604
2000 QU ₁₅₅	2003 03 23.5	12 08.87 -13 10.1 19.7	-0.82 + 5.4	3.6/27.6	30372	2001 YL ₂₂	2003 03 23.6	12 09.46 +02 49.2 20.5	-0.75 + 4.7	1.1/22.4	30594
2001 SO ₆₉	2003 03 23.5	12 08.88 +02 53.1 19.8	-0.85 + 7.5	1.3/22.2	23725	2000 QQ ₇₇	2003 03 23.6	12 09.49 -01 50.4 18.2	-0.81 + 6.2	0.3/23.9	43379
2001 YC	2003 03 23.5	12 08.88 +07 36.6 20.5	-0.76 + 5.0	2.3/20.7	30591	2001 XH ₆₂	2003 03 23.6	12 09.50 +04 44.1 19.7	-0.93 + 6.3	1.8/21.8	30570
2001 XT ₁₇₅	2003 03 23.5	12 08.89 -13 17.3 18.5	-0.78 + 4.8	3.8/27.6	43463	2001 TR ₂₅	2003 03 23.6	12 09.51 -10 39.9 19.4	-0.91 + 7.3	3.5/26.9	23792
1999 JJ ₇	2003 03 23.5	12 08.90 +05 24.1 18.7	-0.77 + 8.8	2.2/21.2	43349	2000 SR ₂₁₂	2003 03 23.6	12 09.53 +13 19.5 19.7	-0.74 + 4.3	3.4/18.8	43390
2001 TS ₁₄₇	2003 03 23.5	12 08.91 +06 34.3 18.7	-0.91 + 6.6	2.8/21.0	35564	1998 HN ₆₃	2003 03 23.6	12 09.61 +02 30.8 18.4	-0.71 + 7.8	1.3/22.4	43334
2000 QX ₁₃₀	2003 03 23.5	12 08.92 +18 43.0 19.5	-0.78 + 6.9	5.2/16.3	23576	2001 VH ₃₆	2003 03 23.6	12 09.63 +03 53.5 19.0	-0.89 + 4.9	1.6/22.1	43163
2001 TC ₁	2003 03 23.5	12 08.93 +07 21.6 18.9	-1.05 + 3.9	3.1/21.1	43431	2001 XK ₅₂	2003 03 23.7	12 09.56 +03 25.3 18.9	-0.77 + 4.7	1.4/22.2	43460
1997 UA ₅	2003 03 23.5	12 08.94 +05 57.5 19.3	-0.99 + 4.7	2.3/21.4	43330	2000 SN ₂₉₆	2003 03 23.7	12 09.57 -15 59.2 20.5	-0.79 + 3.3	4.1/28.6	25867
1998 KH ₅₈	2003 03 23.5	12 08.94 +15 54.5 20.1	-0.90 + 1.8	4.9/18.2	43335	2002 BC ₂₃	2003 03 23.7	12 09.59 +16 15.5 19.8	-0.83 + 3.1	4.4/18.1	43468
2001 XE ₁₈₆	2003 03 23.5	12 08.96 -01 38.6 19.9	-0.72 + 5.2	0.2/23.8	30582	2001 XO ₂₄₀	2003 03 23.7	12 09.60 +00 17.6 19.8	-0.64 + 4.1	0.3/23.3	30590
2001 XA ₂₃₃	2003 03 23.5	12 08.96 -07 37.4 20.0	-0.78 + 4.6	2.1/25.7	27343	1993 TZ ₄₃	2003 03 23.7	12 09.61 -01 37.2 20.8	-0.88 + 6.6	8.1/04.0	25678
2001 TO ₁₁₆	2003 03 23.5	12 08.97 +15 00.3 18.5	-0.97 + 2.6	5.1/18.7	43437	2000 QE ₃₃	2003 03 23.7	12 09.65 +08 37.2 18.2	-0.89 + 1.2	2.8/20.9	43377
2001 UM ₁₃₈	2003 03 23.5	12 08.97 +06 33.6 19.0	-1.07 + 4.1	3.3/21.3	22978	1996 RO ₃₀	2003 03 23.7	12 09.66 -09 04.3 20.3	-0.51 + 2.3	1.4/26.5	28953
2001 SE ₆₈	2003 03 23.5	12 08.99 -05 06.6 19.6	-0.78 + 8.9	1.3/25.0	23724	2002 BW ₂₂	2003 03 23.7	12 09.68 +08 22.2 18.9	-0.94 + 2.8	2.8/20.9	31964
2001 VD ₄₀	2003 03 23.5	12 08.99 -05 26.5 19.6	-0.82 + 5.4	1.5/25.0	30537	1994 YP ₁	2003 03 23.7	12 09.75 -01 15.8 18.4	-0.97 + 5.2	9.4/13.0	43326
1997 KK ₃	2003 03 23.5	12 09.01 +06 37.4 20.3	-0.99 + 7.0	2.6/21.1	30255	1999 TH ₁₃₈	2003 03 23.7	12 09.76 -03 31.5 21.0	-0.57 + 3.7	0.5/24.6	30322
2001 YD ₂₂	2003 03 23.5	12 09.03 -14 52.6 18.6	-0.84 + 4.8	4.8/28.2	30594	2001 VN ₁₂₄	2003 03 23.7	12 09.78 +05 29.2 20.6	-0.86 + 5.3	2.1/21.6	35567
2000 OY ₂₉	2003 03 23.5	12 09.03 -20 36.1 18.2	-0.89 + 4.4	5.7/30.0	30359	2001 TQ ₇₀	2003 03 23.7	12 09.80 +09 22.5 19.5	-1.02 + 4.8	3.8/20.6	30480
2001 VK ₄₃	2003 03 23.5	12 09.06 +13 02.1 19.0	-0.79 + 4.5	4.0/18.9	30538	2001 XR ₁₈₈	2003 03 23.7	12 09.81 -08 03.9 20.5	-0.86 + 5.5	2.0/26.0	26085
2001 YE ₁₄₁	2003 03 23.5	12 09.08 -06 00.9 20.2	-0.89 + 7.5	1.7/25.2	33519	2001 VY ₃	2003 03 23.7	12 09.81 +01 05.0 20.9	-0.93 + 5.4	0.7/23.1	30529
1998 SW ₁₃₀	2003 03 23.5	12 09.09 -04 37.9 21.0	-0.56 + 3.7	0.7/24.8	31835	1999 CG ₉₉	2003 03 23.7	12 09.83 -05 18.1 18.1	-1.03 + 2.1	1.7/24.9	43345
2001 UW ₁₆₈	2003 03 23.5	12 09.14 +15 13.1 18.7	-0.87 + 1.7	4.3/18.7	43144	2000 RC ₂₀	2003 03 23.7	12 09.83 -12 27.1 18.2	-0.85 + 2.9	3.5/27.3	43384
2624 P-L	2003 03 23.5	12 09.14 +02 06.0 20.3	-0.93 + 6.5	1.0/22.6	18100	2001 SW ₂₆₄	2003 03 23.7	12 09.86 +07 29.7 21.1	-1.00 + 2.2	2.8/21.4	25994
2001 VG ₃₆	2003 03 23.5	12 09.15 -06 49.3 20.0	-0.95 + 6.1	2.0/25.4	30536	2002 CF ₇₉	2003 03 23.7	12 09.90 -02 19.4 19.8	-0.51 + 2.5	0.2/24.2	29798
2001 RX ₈₆	2003 03 23.5	12 09.16 -01 57.9 20.0	-0.95 + 5.6	9.1/13.0	25947	2001 SH ₂₈₅	2003 03 23.7	12 09.92 -03 40.1 18.4	-0.93 + 6.6	1.2/24.6	43430
2000 RF ₄₅	2003 03 23.5	12 09.17 -02 20.8 18.9	-0.78 + 2.8	0.3/24.0	43385	2000 SU ₉₁	2003 03 23.7	12 09.94 -16 48.7 19.4	-0.81 + 3.8	4.4/29.0	25852
2001 RC ₁₁₉	2003 03 23.5	12 09.18 +05 57.7 19.5	-0.94 + 7.8	2.8/21.3	43418	1998 VJ ₂₄	2003 03 23.7	12 09.99 -01 34.2 18.8	-0.94 + 9.1	10.6/13.0	43338
2002 AY ₁₁₅	2003 03 23.5	12 09.22 -14 58.7 20.3	-0.81 + 3.3	4.0/28.1	41763	1994 PK ₃₉	2003 03 23.8	12 09.95 -00 38.1 19.7	-0.70 + 4.9	0.1/23.7	27581
2001 SF ₃₂₄	2003 03 23.5	12 09.24 -26 00.0 19.8	-1.00 + 2.4	8.1/31.7	27256	2000 YS ₁₀₉	2003 03 23.8	12 09.98 -13 13.0 19.9	-0.52 + 2.5	2.2/28.0	30443
2001 TN ₁₀₅	2003 03 23.5	12 09.26 +06 13.3 18.6	-1.01 + 4.3	2.5/21.4	43437	2001 QA ₂₆₂	2003 03 23.8	12 09.98 -22 05.3 19.7	-1.56 - 3.3	9.4/28.1	20931

2001 SY ₁₀₆	2003 03 23.8	12 09.99	-07 33.3	18.3	-1.04	+	3.8	2.6/25.7	23735
2000 QJ ₂₄₂	2003 03 23.8	12 10.02	-03 43.9	20.6	-0.86	+	3.9	0.8/24.6	4707
1981 EY ₂₃	2003 03 23.8	12 10.04	+02 50.0	19.0	-0.77	+10.2		1.4/22.4	43322
2001 UL ₂₁₃	2003 03 23.8	12 10.06	+14 28.7	19.8	-1.07	+	0.2	6.2/19.7	38328
2001 QN ₇₉	2003 03 23.8	12 10.13	-03 32.5	18.4	-0.93	+	5.5	0.8/24.6	43405
2001 SD ₁₅₂	2003 03 23.8	12 10.16	-01 07.0	19.5	-0.95	+	2.8	7.6/13.0	23750
2001 XV ₇₉	2003 03 23.8	12 10.17	+01 52.0	19.9	-0.90	+	6.7	1.0/22.9	26073
1993 PA ₈	2003 03 23.8	12 10.18	-07 03.0	20.4	-0.93	+	5.6	1.8/25.7	25677
1999 JM ₁₁₃	2003 03 23.8	12 10.21	-12 39.9	18.1	-0.80	+	7.2	4.2/27.9	43351
1999 PZ ₅	2003 03 23.8	12 10.23	+09 31.5	19.6	-0.70	+	6.4	2.9/20.1	43353
2001 SA ₁₉₉	2003 03 23.8	12 10.25	+01 24.8	21.0	-0.97	+	6.4	0.8/23.1	27773
2001 XJ ₉₄	2003 03 23.8	12 10.27	-15 36.1	21.6	-0.87	+	5.5	4.2/28.7	30574
2001 SL ₉₄	2003 03 23.8	12 10.28	-10 15.9	18.5	-1.07	+	3.7	3.8/26.6	43423
2001 VM ₆₅	2003 03 23.8	12 10.31	-02 52.3	19.1	-0.91	+	4.8	0.6/24.4	30543
1999 EN ₁₂	2003 03 23.8	12 10.32	+09 34.2	18.4	-1.02	+	2.0	3.5/20.8	33803
2001 QX ₉₃	2003 03 23.8	12 10.33	-13 13.5	17.9	-0.99	+	2.6	3.9/27.5	43406
2002 CD ₈₅	2003 03 23.8	12 10.33	-13 35.9	19.6	-0.79	+	2.6	3.2/27.8	29804
2000 RF ₄₉	2003 03 23.8	12 10.36	-19 45.8	19.4	-0.88	+	4.9	5.4/30.0	25142
2000 SA ₇₅	2003 03 23.9	12 10.29	+08 10.3	19.4	-0.65	+	3.0	2.0/20.8	25850
2001 XO ₂₃₂	2003 03 23.9	12 10.30	+06 05.6	21.5	-0.92	+	4.9	2.2/21.6	27342
2001 XU ₁₈₂	2003 03 23.9	12 10.31	+12 05.1	19.0	-0.71	+	5.6	3.7/19.2	43463
2001 VV ₁₀₇	2003 03 23.9	12 10.34	-08 56.4	17.9	-1.00	+	5.3	3.4/26.3	43456
2000 SS ₄₅	2003 03 23.9	12 10.34	-14 56.0	19.3	-0.84	+	7.5	4.3/28.7	42939
1999 CW ₂₆	2003 03 23.9	12 10.34	+02 50.5	18.8	-0.94	+	4.7	1.7/22.7	43343
1998 YJ ₂₆	2003 03 23.9	12 10.37	-08 22.7	17.2	-1.02	+	3.5	3.2/26.0	43340
2001 UY ₂₈	2003 03 23.9	12 10.38	+03 51.7	19.6	-0.89	+	5.4	1.7/22.3	30508
2001 TH ₃₅	2003 03 23.9	12 10.39	+12 20.4	18.9	-0.97	+	1.8	4.4/20.0	23795
2001 VK ₃₆	2003 03 23.9	12 10.41	+03 52.0	19.6	-0.88	+	4.9	1.5/22.3	43164
2001 RX ₈₁	2003 03 23.9	12 10.41	+06 38.2	20.1	-0.98	+	4.7	2.4/21.6	25946
2000 HL ₈₆	2003 03 23.9	12 10.44	+10 32.5	19.1	-1.00	+	5.6	4.1/20.2	43365
2000 RZ ₉₈	2003 03 23.9	12 10.47	-22 34.5	19.7	-0.87	+	5.0	6.8/31.2	13736
2000 QJ ₃₂	2003 03 23.9	12 10.48	+19 28.4	19.2	-0.89	+	5.1	6.4/16.8	43377
2001 XT ₇	2003 03 23.9	12 10.50	-04 53.5	18.6	-0.95	+	2.2	1.2/25.0	43459
2001 QA ₉₁	2003 03 23.9	12 10.51	-34 34.5	18.6	-1.13	+	7.0	13.5/05.7	20891
2000 GP ₁₈₂	2003 03 23.9	12 10.54	+10 32.7	19.1	-0.94	+	7.2	4.1/20.0	25779
2001 VM ₁	2003 03 23.9	12 10.54	+09 49.9	19.3	-0.92	+	3.1	3.3/20.7	30529
2001 RK ₇₆	2003 03 23.9	12 10.55	+02 51.9	19.4	-0.88	+	7.3	1.3/22.6	30463
1997 WB ₁₂	2003 03 23.9	12 10.55	-01 03.9	20.8	-0.91	+	6.6	8.2/04.0	20692
1999 GK ₈	2003 03 23.9	12 10.56	-04 59.0	18.7	-0.89	+	5.8	1.5/25.2	43348
2001 UF ₁₂₃	2003 03 23.9	12 10.57	-13 31.6	19.1	-0.83	+	7.4	3.8/28.3	30521
2001 VU ₁₀₅	2003 03 23.9	12 10.58	-05 12.9	20.6	-0.99	+	6.2	1.4/25.2	30548
2001 SS ₃₄₂	2003 03 23.9	12 10.60	+10 13.0	21.1	-0.94	+	5.4	3.4/20.4	33929
2001 QW ₁₃₈	2003 03 23.9	12 10.65	-13 12.5	17.8	-1.00	+	2.5	4.0/27.5	42975
2001 QW ₂₁₁	2003 03 23.9	12 10.65	-06 28.9	19.1	-1.08	+	3.6	2.2/25.5	43410
1998 BE ₁₇	2003 03 23.9	12 10.67	+04 43.4	19.9	-0.80	+	6.0	1.8/22.0	25700
2001 SQ ₂₀₉	2003 03 23.9	12 10.69	+01 19.2	18.9	-0.98	+	4.9	1.0/23.2	43427
4258 P-L	2003 03 23.9	12 10.72	-05 54.5	18.6	-1.01	+	3.3	1.9/25.4	43522
2001 VU ₉₂	2003 03 24.0	12 10.65	+21 30.4	19.2	-0.84	+	6.0	7.0/15.9	43456
1990 QM ₃	2003 03 24.0	12 10.68	-03 30.3	18.6	-1.02	+	3.9	0.8/24.7	43323
2000 SV ₂₆₅	2003 03 24.0	12 10.69	+12 12.0	20.2	-0.77	+	3.6	3.5/19.6	25240
2001 UT ₁₅₇	2003 03 24.0	12 10.70	+04 41.0	20.7	-0.93	+	5.5	1.9/22.2	30526

2001 TX ₁₀₀	2003 03 24.0	12 10.71	-10 06.1	18.2	-0.74	+10.5		3.3/27.4	43436
2001 TS ₇₇	2003 03 24.0	12 10.71	+01 57.1	19.9	-0.89	+	5.2	1.0/23.0	30481
2001 RT ₂₄	2003 03 24.0	12 10.71	-01 12.8	19.8	-1.01	+	6.5	0.0/24.0	31952
2000 SJ ₂₁₂	2003 03 24.0	12 10.73	+08 15.3	20.5	-0.70	+	5.5	2.3/20.7	30399
2000 QP ₁₉	2003 03 24.0	12 10.75	-02 48.2	20.8	-0.87	+	4.5	0.5/24.5	25811
2001 XD ₂₃₀	2003 03 24.0	12 10.77	+07 12.9	19.5	-0.79	+	4.4	2.3/21.3	26091
1991 TP ₁₅	2003 03 24.0	12 10.78	+08 57.0	19.6	-0.86	+	3.6	3.0/20.8	37034
2001 TP ₄₉	2003 03 24.0	12 10.78	-01 47.8	21.2	-0.83	+	6.7	0.2/24.2	30476
2001 VW	2003 03 24.0	12 10.79	+18 19.0	19.3	-0.86	+	6.4	5.9/17.4	43451
2000 RL ₃₀	2003 03 24.0	12 10.80	-16 34.9	18.4	-0.87	+	1.8	4.4/28.7	43384
2001 VL ₇₇	2003 03 24.0	12 10.82	+22 53.9	19.2	-1.07	+	1.3	9.0/16.8	43174
1994 PC ₆	2003 03 24.0	12 10.82	-03 43.3	20.7	-0.74	+	4.0	0.6/24.9	27581
2001 XQ ₁₃₉	2003 03 24.0	12 10.83	+04 21.9	19.9	-0.81	+	5.3	1.7/22.2	43462
2001 UX ₁₆₀	2003 03 24.0	12 10.83	+06 19.0	20.1	-0.97	+	5.9	2.5/21.7	30526
2001 RN ₇₇	2003 03 24.0	12 10.85	+03 26.4	19.0	-0.93	+	7.7	1.5/22.5	23698
2000 QA ₁₃₁	2003 03 24.0	12 10.86	-12 14.6	20.0	-0.92	+	3.2	3.2/27.4	25099
2000 RW ₄₈	2003 03 24.0	12 10.87	-09 54.3	18.6	-1.00	+	1.4	2.8/26.4	7553
2000 UF ₄₆	2003 03 24.0	12 10.88	-02 55.5	20.0	-0.61	+	3.6	0.4/24.6	43394
2001 TB ₁₁	2003 03 24.0	12 10.88	+02 23.5	19.1	-0.98	+	4.3	1.4/23.0	43432
2000 QS ₂₁₉	2003 03 24.0	12 10.89	+04 31.0	19.6	-0.81	+	4.4	1.5/22.2	27689
2001 XM ₂₀₇	2003 03 24.0	12 10.90	+13 40.7	19.0	-0.81	+	5.7	4.3/19.0	43463
2001 QN ₂₆₄	2003 03 24.0	12 10.92	+09 15.2	19.8	-1.02	+	3.6	3.4/21.0	25934
2001 TU ₂₁₄	2003 03 24.0	12 10.94	-15 00.8	21.3	-0.88	+	5.4	4.4/29.0	29721
2001 UD ₂₁₆	2003 03 24.0	12 10.95	+00 37.8	20.7	-0.98	+	4.3	0.6/23.5	38328
2000 RV ₂₇	2003 03 24.0	12 10.97	-09 00.6	19.2	-0.80	+	5.1	2.3/26.7	22468
2000 XB ₄₀	2003 03 24.0	12 11.00	-18 49.2	21.0	-0.86	+	1.9	4.5/29.4	27758
1998 HR ₁₁₃	2003 03 24.0	12 11.00	+08 09.8	19.5	-0.77	+	5.8	2.7/20.8	43334
2000 SV ₁₈₇	2003 03 24.0	12 11.01	+14 41.3	18.8	-0.75	+	3.6	4.0/18.8	43390
2000 PB ₉	2003 03 24.0	12 11.09	+09 41.2	21.0	-0.95	+	3.5	3.1/20.8	10963
2001 TD ₈₇	2003 03 24.0	12 11.10	-08 50.2	18.6	-0.89	+	5.9	3.4/26.6	43436
2001 XJ ₅	2003 03 24.1	12 11.02	+26 05.6	19.4	-1.01	+	2.7	9.2/15.0	43459
2001 RP ₈₂	2003 03 24.1	12 11.07	-04 15.2	22.5	-0.85	+	7.1	0.9/25.1	23699
2001 UQ ₁₀₇	2003 03 24.1	12 11.09	-03 53.5	19.4	-0.87	+	8.8	1.1/25.0	43447
2000 TW ₈	2003 03 24.1	12 11.10	-01 28.3	19.7	-0.76	+	5.2	0.1/24.2	20828
2001 TO ₄₂	2003 03 24.1	12 11.10	-08 24.0	19.2	-0.84	+	4.1	2.0/26.4	43434
1990 TD ₇	2003 03 24.1	12 11.11	+00 44.5	19.9	-0.95	+	5.2	0.6/23.5	25673
2000 QQ ₁₄₈	2003 03 24.1	12 11.14	-04 59.3	20.7	-0.92	+	3.0	1.0/25.3	5017
2000 QG ₂₁₀	2003 03 24.1	12 11.16	-05 35.9	19.3	-0.88	+	3.8	1.5/25.5	27017
1998 BF ₂	2003 03 24.1	12 11.16	+22 52.2	18.6	-0.84	+	6.4	7.6/15.5	43331
2000 KU ₃₅	2003 03 24.1	12 11.22	+05 03.0	18.2	-0.95	+	9.2	2.6/22.0	42927
2001 QC ₂₄₇	2003 03 24.1	12 11.23	-01 17.6	19.4	-0.95	+	5.2	0.0/24.2	23675
2001 SK ₃₂₅	2003 03 24.1	12 11.24	+03 52.3	19.8	-0.81	+	8.8	1.5/22.3	33927
2000 WR ₄₉	2003 03 24.1	12 11.26	+23 51.1	20.2	-0.74	+	4.6	5.9/14.9	30426
2001 US ₉₂	2003 03 24.1	12 11.27	+09 35.7	19.2	-0.88	+	4.7	3.8/20.7	23872
2001 UO ₇₄	2003 03 24.1	12 11.28	-06 16.4	19.3	-0.80	+	9.5	1.8/26.0	43446
2000 YG ₁₃₉	2003 03 24.1	12 11.29	+02 52.4	19.4	-0.49	+	3.6	0.8/22.7	43396
2003 BW ₈₁	2003 03 24.1	12 11.29	-09 26.6	16.9	-1.09	-	1.5	3.7/26.1	43503
1996 MS	2003 03 24.1	12 11.30	+07 12.3	21.5	-0.82	+	6.1	2.2/21.3	24944
2001 UQ ₃₀	2003 03 24.1	12 11.31	+11 25.2	19.2	-0.91	+	5.4	4.4/20.1	30508
2001 TU ₃₄	2003 03 24.1	12 11.34	-00 56.2	18.3	-1.02	+	3.7	0.1/24.1	26008
2001 YO ₃₈	2003 03 24.1	12 11.35	+04 13.0	20.4	-0.84	+	4.3	1.7/22.4	26098

2001 QU ₂₆₃	2003 03 24.1	12 11.35 +06 29.8 19.0	-1.00 + 4.2	2.6/21.9	43412
1994 AQ ₆	2003 03 24.1	12 11.36 +19 39.9 18.7	-0.85 + 6.3	6.8/16.8	43325
2001 QQ ₂₇	2003 03 24.1	12 11.37 +02 48.8 17.6	-1.08 + 0.8	1.5/23.1	43403
2000 GQ ₆₉	2003 03 24.1	12 11.37 -00 30.7 18.6	-0.98 + 6.1	0.3/24.0	43361
2000 KR ₇	2003 03 24.1	12 11.38 +10 16.3 19.2	-0.98 + 6.0	3.9/20.4	30355
2000 KT ₁₂	2003 03 24.1	12 11.40 -09 52.0 19.1	-0.95 + 7.1	3.1/27.0	43369
2001 VE ₆₅	2003 03 24.1	12 11.40 -06 15.6 19.8	-1.02 + 6.2	1.8/25.7	30543
2001 QG ₁₉₈	2003 03 24.1	12 11.43 -08 19.4 18.3	-0.92 + 7.4	2.5/26.6	25926
2000 KW ₃	2003 03 24.1	12 11.43 +06 19.3 19.7	-0.91 + 7.2	2.5/21.7	43369
2001 XY ₁₁₆	2003 03 24.1	12 11.44 +13 51.6 19.5	-0.84 + 4.5	4.1/19.2	27788
2001 XD ₇₁	2003 03 24.1	12 11.45 -01 56.1 20.2	-0.82 + 7.0	0.2/24.4	23960
2001 RB	2003 03 24.2	12 11.40 -10 54.8 20.1	-0.92 + 3.7	2.8/27.2	25937
2001 UK ₁₁₇	2003 03 24.2	12 11.41 +02 48.2 19.4	-0.88 + 5.1	1.4/22.9	30520
2000 NL ₁₁	2003 03 24.2	12 11.42 -00 30.0 19.1	-0.93 + 6.4	0.2/24.0	43372
2000 QM ₈₁	2003 03 24.2	12 11.43 +00 13.4 18.8	-0.78 + 5.8	0.5/23.7	43379
2001 UC ₁₅	2003 03 24.2	12 11.48 +00 16.0 20.9	-0.96 + 5.7	0.5/23.8	30505
2000 NB ₂₂	2003 03 24.2	12 11.51 +09 57.0 19.4	-0.95 + 7.3	4.2/20.4	43373
2000 OO ₃₉	2003 03 24.2	12 11.51 -00 44.1 20.3	-0.76 + 6.8	0.1/24.1	25045
2000 SY ₁₀₀	2003 03 24.2	12 11.54 -06 59.0 19.7	-0.82 + 2.1	1.4/26.0	20822
2001 QY ₂₇₇	2003 03 24.2	12 11.58 +12 45.4 18.8	-1.05 + 3.4	4.9/20.2	43413
2001 QN ₂₄₂	2003 03 24.2	12 11.59 -03 23.9 19.2	-1.02 + 3.8	0.8/24.9	25929
2001 VJ ₁₁₈	2003 03 24.2	12 11.63 +00 35.7 19.1	-0.78 + 4.0	0.5/23.7	43457
2002 BX ₅	2003 03 24.2	12 11.63 -13 27.7 18.9	-0.82 + 2.8	3.6/28.1	30630
2000 SB ₁₆₃	2003 03 24.2	12 11.71 -00 53.5 19.6	-0.88 + 2.5	0.1/24.2	30396
2001 TC ₁₉₂	2003 03 24.2	12 11.72 +10 20.0 18.4	-0.94 + 2.2	3.7/20.9	30494
1997 XQ ₉	2003 03 24.2	12 11.73 +02 31.6 18.7	-0.93 + 4.1	1.3/23.1	23444
2001 UT ₁₄	2003 03 24.2	12 11.73 +03 40.0 19.9	-0.91 + 6.0	1.6/22.7	30505
2001 XU ₁₀₆	2003 03 24.2	12 11.74 +01 49.9 19.6	-0.84 + 5.1	1.1/23.3	27317
1999 JE ₇₃	2003 03 24.2	12 11.75 +18 19.7 19.6	-0.89 + 4.2	5.7/17.6	43350
2001 XR ₁₅₉	2003 03 24.2	12 11.78 +14 54.8 19.4	-0.76 + 4.6	4.5/18.7	25480
2001 XZ ₃₄	2003 03 24.2	12 11.79 -22 57.8 18.3	-0.94 + 4.3	7.2/31.6	30565
1978 RB ₁₀	2003 03 24.2	12 11.81 -04 26.9 18.8	-1.06 + 4.9	1.2/25.2	25669
2001 WH ₃₇	2003 03 24.3	12 11.74 +21 31.0 19.9	-0.98 + 2.4	7.8/17.1	43191
2000 DO ₁₆	2003 03 24.3	12 11.75 -19 40.8 19.1	-1.47 - 1.5	8.1/28.4	20751
2001 UF ₆₆	2003 03 24.3	12 11.78 +05 45.0 21.1	-0.90 + 4.3	1.9/22.1	30514
6855 P-L	2003 03 24.3	12 11.79 +02 53.7 19.0	-0.86 + 7.2	1.6/22.9	43522
1999 CK ₁₃₅	2003 03 24.3	12 11.80 -06 19.5 18.8	-0.97 + 4.3	1.7/25.8	43345
2000 SE ₃₀₄	2003 03 24.3	12 11.82 -16 45.7 18.4	-0.70 + 6.4	4.3/29.9	10989
2001 YK ₁₁₉	2003 03 24.3	12 11.83 +24 42.1 18.7	-0.90 + 4.7	7.7/15.0	26109
2001 TB ₂₁	2003 03 24.3	12 11.85 -19 11.5 19.2	-0.91 + 6.2	6.1/30.5	30473
2001 TL ₂₀₈	2003 03 24.3	12 11.86 +04 37.6 19.3	-0.80 + 8.8	2.1/22.2	33933
2001 QE ₁₂₀	2003 03 24.3	12 11.89 +01 40.9 18.3	-1.04 + 4.7	1.2/23.5	43407
2001 TV ₂₃	2003 03 24.3	12 11.90 -00 17.4 20.2	-0.95 + 4.9	0.3/24.0	23791
2000 PH ₁₄	2003 03 24.3	12 11.91 -08 44.2 20.0	-0.86 + 4.4	2.1/26.7	30362
2000 RY ₈₇	2003 03 24.3	12 11.92 -08 33.6 19.2	-0.83 + 4.7	2.3/26.7	43386
2001 YE ₄₆	2003 03 24.3	12 11.94 -14 12.7 20.1	-0.88 + 5.0	4.3/28.6	23312
2000 TG ₁₉	2003 03 24.3	12 11.97 +13 50.6 18.3	-0.98 + 3.8	5.2/19.5	43393
2001 XV ₃₆	2003 03 24.3	12 11.98 +20 16.2 19.4	-0.94 + 2.4	6.3/17.6	30566
2002 CG ₂₁₃	2003 03 24.3	12 11.99 -05 15.7 19.6	-0.51 + 2.3	0.7/25.7	29865
2000 QY ₇₃	2003 03 24.3	12 12.00 -07 52.6 19.8	-0.89 + 4.4	2.4/26.4	43379
2001 QB ₂₄₇	2003 03 24.3	12 12.00 +02 56.3 19.2	-1.08 + 2.5	1.5/23.2	30462

2000 OK ₁₁	2003 03 24.3	12 12.01 -16 41.3 18.6	-1.08 + 3.1	6.2/28.7	4964
2001 XE ₂₆₄	2003 03 24.3	12 12.02 +05 25.9 19.2	-1.02 + 8.2	2.7/22.1	43464
2000 JO ₆₅	2003 03 24.3	12 12.02 +10 45.5 18.5	-0.97 + 8.9	4.8/20.1	23546
2001 SC ₃	2003 03 24.3	12 12.11 -00 02.5 21.4	-1.05 + 3.9	0.4/24.0	23709
2001 TD ₁₅₀	2003 03 24.3	12 12.11 +06 12.3 20.4	-0.79 + 5.5	2.1/21.9	23830
2001 UB ₆₃	2003 03 24.3	12 12.11 +00 09.3 20.9	-1.00 + 5.7	0.5/23.9	30513
1122 T-3	2003 03 24.3	12 12.11 -13 21.6 18.5	-0.73 + 5.0	3.4/28.5	43523
2001 VS ₄₃	2003 03 24.3	12 12.13 +10 13.6 18.3	-0.93 + 5.2	4.1/20.6	30538
2001 RD ₆₄	2003 03 24.3	12 12.16 -09 27.6 19.8	-0.93 + 8.0	2.9/27.1	20957
2001 SP ₂₉₁	2003 03 24.3	12 12.17 +10 40.7 19.0	-0.80 + 6.8	3.9/20.3	43430
2001 XA ₄₇	2003 03 24.4	12 12.11 -11 03.4 18.5	-0.93 + 3.5	2.7/27.4	30566
2000 OX ₁₀	2003 03 24.4	12 12.12 -05 02.9 18.5	-0.95 + 6.7	1.4/25.6	43374
1999 RQ ₅₆	2003 03 24.4	12 12.13 +06 37.9 19.9	-0.71 + 7.6	2.2/21.5	33818
2000 QG ₇₄	2003 03 24.4	12 12.15 -06 50.8 19.3	-0.85 + 4.5	1.7/26.2	30367
2000 QZ ₁	2003 03 24.4	12 12.15 +10 38.3 19.9	-0.81 + 7.9	3.3/20.1	13679
2001 YC ₁₂₁	2003 03 24.4	12 12.16 -15 06.7 19.8	-0.86 + 4.4	4.3/29.0	26110
2001 SU ₁₆₄	2003 03 24.4	12 12.19 +06 55.0 18.7	-0.99 + 1.4	2.8/22.2	25979
2000 SY ₃	2003 03 24.4	12 12.20 +17 57.6 20.0	-0.69 + 5.7	4.3/17.4	43387
1995 UK ₃₃	2003 03 24.4	12 12.21 +13 14.9 20.3	-0.79 + 3.1	3.8/19.7	23430
2001 TU ₃₇	2003 03 24.4	12 12.22 -00 14.4 18.0	-1.04 + 4.0	0.4/24.1	30474
2001 TP ₃₀	2003 03 24.4	12 12.23 +03 53.7 20.2	-0.90 + 7.1	1.7/22.7	23794
2002 AM ₁₈₃	2003 03 24.4	12 12.28 -02 39.9 20.5	-0.84 + 4.2	0.4/24.9	29755
2001 YU ₇₄	2003 03 24.4	12 12.28 -02 24.8 20.7	-0.94 + 5.5	0.3/24.8	43465
2001 UG ₁₇₈	2003 03 24.4	12 12.31 +10 40.1 19.8	-0.98 + 5.9	4.2/20.6	25417
2000 SL ₂₄₁	2003 03 24.4	12 12.34 +02 14.3 19.1	-0.98 + 4.9	1.2/23.4	43391
2001 VF ₇₈	2003 03 24.4	12 12.34 -01 26.2 19.7	-0.85 + 8.4	0.0/24.5	43174
2001 VF ₆₃	2003 03 24.4	12 12.36 -15 39.1 18.2	-0.84 + 5.2	5.5/29.3	43172
1996 TO ₂₄	2003 03 24.4	12 12.37 -12 30.1 19.5	-0.77 +10.0	4.0/28.6	35697
2001 WO ₁₃	2003 03 24.4	12 12.38 -06 09.2 19.6	-0.78 + 9.6	1.5/26.2	35124
2000 QD ₈₉	2003 03 24.4	12 12.39 -12 58.7 18.8	-0.80 + 4.0	3.4/28.3	43379
2000 LP ₃₃	2003 03 24.4	12 12.43 +08 00.0 18.9	-0.87 +15.7	3.2/20.8	43371
1997 SP ₁₃	2003 03 24.4	12 12.45 -06 54.9 20.3	-0.91 + 5.8	1.8/26.3	23439
2000 SU ₂	2003 03 24.4	12 12.46 -12 42.7 17.7	-0.88 +13.6	3.9/28.7	43387
2000 RR ₉₁	2003 03 24.4	12 12.46 -06 30.6 20.2	-0.78 + 6.9	1.5/26.3	10975
2001 SP ₂₂₈	2003 03 24.4	12 12.50 +02 55.3 18.9	-0.93 + 5.4	1.7/23.1	43044
2000 OR ₄₇	2003 03 24.4	12 12.51 -11 58.8 18.3	-1.05 + 1.6	3.5/27.4	43375
2001 SC ₆₅	2003 03 24.4	12 12.51 -05 59.7 20.4	-0.80 + 9.1	1.4/26.2	23723
1996 FY ₁₇	2003 03 24.4	12 12.52 -04 56.1 18.6	-0.90 + 8.2	1.3/25.7	43327
2000 QM ₁₀₅	2003 03 24.5	12 12.48 +08 08.8 19.8	-0.87 + 5.3	2.8/21.4	30369
2001 WN ₉₁	2003 03 24.5	12 12.51 -08 41.1 18.7	-0.88 + 4.6	2.3/26.8	26063
2001 TG ₁₁₆	2003 03 24.5	12 12.52 +03 43.2 20.1	-0.88 + 4.0	1.5/22.9	30486
1999 FD ₂₈	2003 03 24.5	12 12.53 +04 01.1 18.2	-1.23 - 1.2	1.8/23.3	43347
2000 QP ₁₁₄	2003 03 24.5	12 12.56 -04 29.7 18.5	-0.87 + 2.1	1.0/25.4	43380
1998 WN ₂₈	2003 03 24.5	12 12.58 -11 27.6 19.2	-0.97 + 6.0	3.9/27.8	25721
1998 BU ₇	2003 03 24.5	12 12.59 +19 24.6 19.5	-0.91 + 4.2	6.0/17.7	43332
1996 AY ₁₃	2003 03 24.5	12 12.61 -03 04.7 19.8	-1.07 + 4.0	0.6/25.0	25685
2001 QT ₁₇₈	2003 03 24.5	12 12.61 +00 21.9 19.9	-0.94 + 7.0	0.6/24.0	25924
2001 XM ₁₇	2003 03 24.5	12 12.62 +10 31.4 18.8	-0.83 + 3.2	3.5/20.8	23947
2000 SO ₁₃₂	2003 03 24.5	12 12.64 -24 51.9 18.9	-0.97 + 2.2	8.0/31.8	27711
2000 QB ₂₀₀	2003 03 24.5	12 12.65 +02 58.5 21.0	-0.77 + 4.6	1.1/23.1	27015
2001 QL ₁₄₇	2003 03 24.5	12 12.67 +21 50.5 18.9	-0.95 + 2.9	7.5/17.2	42976

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2000 RA ₂₉	2003 03 24.5	12 12.74 -14 13.9 20.3	-0.79 + 3.9	3.6/28.8	30379
2001 TV ₇₉	2003 03 24.5	12 12.74 +02 18.0 20.7	-0.97 + 6.2	1.2/23.4	23810
2001 SX ₂₃₇	2003 03 24.5	12 12.79 +03 48.3 19.9	-0.86 + 6.6	1.7/22.9	23766
2002 AZ ₁₀₆	2003 03 24.5	12 12.82 +00 52.8 21.3	-0.62 + 3.8	0.5/23.8	29750
2001 SZ ₃₄₈	2003 03 24.5	12 12.85 -11 23.4 20.4	-0.93 + 8.2	3.6/28.0	35564
2062 P-L	2003 03 24.5	12 12.85 -01 07.9 18.7	-1.06 + 2.6	0.1/24.5	26180
1999 NM ₁₀	2003 03 24.5	12 12.89 +08 11.8 20.6	-0.75 + 6.0	2.6/21.2	29049
2000 WF ₁	2003 03 24.5	12 12.91 +13 15.5 18.1	-1.04 + 4.2	4.8/20.0	43395
2001 VY ₂₆	2003 03 24.6	12 12.85 +06 12.5 19.1	-0.92 + 4.5	2.6/22.2	43159
2001 VR ₁₁₆	2003 03 24.6	12 12.86 -01 27.9 19.9	-0.77 + 4.7	0.0/24.6	30550
2000 KW ₁₃	2003 03 24.6	12 12.87 +06 05.0 20.6	-0.99 + 5.8	2.6/22.2	30355
2000 LR ₂₃	2003 03 24.6	12 12.88 -31 01.1 20.0	-0.94 + 6.2	8.3/04.4	29219
2001 XU ₂₀₂	2003 03 24.6	12 12.88 +03 18.5 19.4	-0.85 + 6.4	1.5/23.0	23993
1998 HQ ₁₅₃	2003 03 24.6	12 12.92 +15 26.7 17.4	-0.67 +10.1	5.6/17.9	43335
1995 UQ ₈	2003 03 24.6	12 12.94 +07 53.1 19.9	-0.69 + 7.5	2.4/21.2	4329
2002 BG ₂₄	2003 03 24.6	12 12.96 +03 20.6 19.0	-0.75 + 2.7	1.2/23.1	29765
4036 T-3	2003 03 24.6	12 12.98 +05 19.9 20.8	-0.74 + 3.9	1.7/22.4	7670
2001 QZ ₁₃₅	2003 03 24.6	12 13.01 -08 33.3 18.5	-0.81 + 7.9	2.3/27.2	23657
2000 RU ₈₂	2003 03 24.6	12 13.01 -21 02.2 17.9	-0.82 + 3.3	5.7/31.2	43386
2000 JW ₁₇	2003 03 24.6	12 13.02 +07 32.9 19.2	-1.00 + 7.9	3.3/21.7	43366
2001 QB ₁₇₈	2003 03 24.6	12 13.02 +12 30.3 18.8	-0.99 + 5.0	4.7/20.3	33443
2001 SS ₁₃₆	2003 03 24.6	12 13.04 -05 37.1 19.1	-0.85 + 9.0	1.6/26.1	43425
2000 UN ₁₀₁	2003 03 24.6	12 13.09 -10 15.6 20.3	-0.76 + 4.2	2.4/27.6	27739
2000 SB ₂₈₅	2003 03 24.6	12 13.10 -10 20.7 19.1	-0.77 + 9.1	3.1/27.9	43392
2000 KY ₅₈	2003 03 24.6	12 13.16 +00 39.1 18.2	-0.88 +10.1	0.9/23.9	43370
2000 XE ₃₇	2003 03 24.6	12 13.17 -13 40.4 19.0	-0.79 + 2.5	3.0/28.5	30437
1999 AY ₂₄	2003 03 24.6	12 13.19 +01 10.7 19.1	-0.88 + 6.3	1.1/23.8	43341
2001 XJ ₄₃	2003 03 24.6	12 13.20 -08 17.4 19.7	-0.86 + 2.8	2.1/26.8	43460
2001 XR ₁₀₆	2003 03 24.6	12 13.21 -15 14.8 19.8	-0.86 + 4.7	4.5/29.3	27317
1999 JS ₈	2003 03 24.6	12 13.23 -20 34.0 18.2	-0.74 + 6.8	8.3/32.0	43349
2000 SW ₁₆	2003 03 24.6	12 13.24 -09 48.5 20.5	-0.85 + 5.2	2.6/27.4	31914
2001 SA ₂₉₀	2003 03 24.6	12 13.26 -21 20.5 20.2	-0.96 + 5.7	6.7/31.6	23780
2000 AQ ₂₀₁	2003 03 24.6	12 13.26 +27 53.4 18.6	-0.92 +16.5	12.1/11.9	43356
1999 TK ₂₄₉	2003 03 24.7	12 13.22 -11 00.6 19.1	-0.83 + 2.8	2.8/27.6	43354
1995 UR ₅₇	2003 03 24.7	12 13.23 -03 48.6 21.3	-0.73 + 5.7	0.6/25.5	23431
2001 QC ₂₃	2003 03 24.7	12 13.24 +02 30.1 18.5	-0.91 + 6.4	1.3/23.4	43403
2001 VB ₄₄	2003 03 24.7	12 13.24 -40 08.7 19.1	-0.94 + 5.8	11.3/09.7	30538
2000 KW ₅	2003 03 24.7	12 13.25 -03 54.4 18.6	-0.91 + 7.9	0.8/25.5	43369
2000 QZ ₅₈	2003 03 24.7	12 13.26 +03 32.0 18.4	-0.83 + 4.0	1.6/23.1	43378
2001 XP ₁₅₈	2003 03 24.7	12 13.27 +02 46.7 19.1	-0.78 + 5.5	1.3/23.3	43463
2001 YX ₆₂	2003 03 24.7	12 13.29 +16 40.9 19.1	-0.78 + 3.7	4.9/18.6	43465
2001 VN ₆₃	2003 03 24.7	12 13.30 -04 17.7 22.5	-0.95 + 6.0	0.9/25.6	23914
2001 UN ₇₈	2003 03 24.7	12 13.32 +07 24.8 20.8	-0.95 + 6.2	2.8/21.9	23868
2000 QX ₁₅₁	2003 03 24.7	12 13.33 -14 00.9 19.0	-1.09 0.0	4.8/28.0	25107
2001 YO ₇₉	2003 03 24.7	12 13.34 -04 36.4 20.3	-0.88 + 4.9	0.9/25.7	30597
2000 SM ₂₉	2003 03 24.7	12 13.34 -06 17.2 19.0	-0.76 + 4.2	1.3/26.3	30387
2000 SD ₆₉	2003 03 24.7	12 13.37 -00 37.5 19.8	-0.81 + 4.7	0.2/24.5	30389
2000 SL ₃₃₅	2003 03 24.7	12 13.38 -12 28.8 19.3	-0.73 + 6.0	3.2/28.6	27101
2001 XM ₅₆	2003 03 24.7	12 13.39 -04 31.5 20.3	-0.77 + 5.7	0.9/25.8	30568
2001 XO ₆₇	2003 03 24.7	12 13.42 -26 52.9 20.3	-0.90 + 4.9	6.9/02.7	30570
2001 SB ₅₄	2003 03 24.7	12 13.44 +11 38.0 18.7	-1.05 + 1.0	4.8/21.2	23720

1997 UQ ₄	2003 03 24.7	12 13.47 +03 04.7 19.9	-0.92 + 5.7	1.4/23.3	30256
2000 RA ₁₀₄	2003 03 24.7	12 13.47 -00 34.8 17.7	-0.90 + 1.1	0.3/24.5	43387
2001 UU ₇	2003 03 24.7	12 13.49 -10 41.3 19.1	-1.00 + 5.4	3.5/27.6	30504
2000 OK ₅₃	2003 03 24.7	12 13.50 -13 46.1 19.7	-0.83 + 4.7	3.5/28.8	43375
1994 PF ₃₈	2003 03 24.7	12 13.52 -00 41.6 20.1	-0.96 + 7.0	0.3/24.5	23426
2001 YR ₈	2003 03 24.7	12 13.52 -26 08.7 17.7	-0.80 + 3.8	7.9/02.6	43465
2000 QB ₈₃	2003 03 24.7	12 13.55 -02 44.2 21.5	-0.72 + 4.5	0.3/25.2	29242
2000 WR ₂₇	2003 03 24.7	12 13.56 +02 34.7 19.6	-0.86 + 5.1	1.3/23.5	9391
2001 UJ ₃₆	2003 03 24.7	12 13.61 +10 09.2 18.5	-0.80 + 6.9	3.9/20.8	43113
1999 VK ₁₁₂	2003 03 24.8	12 13.56 +07 07.5 19.0	-0.50 + 2.8	1.5/21.8	30334
2001 TC ₁₆₄	2003 03 24.8	12 13.57 +01 49.7 19.1	-0.95 + 3.6	1.3/23.8	43439
2000 SS ₃₈	2003 03 24.8	12 13.58 +07 28.3 21.2	-0.85 + 3.3	2.3/22.0	13743
2000 QR ₂	2003 03 24.8	12 13.61 +05 02.1 19.8	-0.79 + 6.7	2.0/22.6	43376
7649 P-L	2003 03 24.8	12 13.61 +02 29.4 20.1	-0.99 + 7.2	1.3/23.5	18110
1998 FR ₉₈	2003 03 24.8	12 13.64 -14 32.6 18.3	-0.78 + 4.3	5.3/29.0	22040
2000 QL ₄₆	2003 03 24.8	12 13.66 -00 31.2 19.0	-0.91 + 6.5	0.4/24.5	43378
2001 WU ₂₈	2003 03 24.8	12 13.67 -01 58.4 20.2	-0.89 + 7.3	0.2/25.0	43458
2000 SE ₁₀₄	2003 03 24.8	12 13.72 -03 09.2 20.8	-0.74 + 4.9	0.4/25.4	38286
2000 SX ₂₁₀	2003 03 24.8	12 13.74 +15 23.7 18.4	-0.87 + 2.7	5.0/19.5	43390
7561 P-L	2003 03 24.8	12 13.74 +02 12.4 19.6	-0.97 + 2.5	1.2/23.8	43522
2001 VA ₆₅	2003 03 24.8	12 13.77 +10 13.6 18.6	-0.87 + 1.7	3.8/21.4	30543
2001 ST ₁₁₁	2003 03 24.8	12 13.78 -06 09.2 18.2	-1.03 + 4.5	1.7/26.2	30466
2001 SB ₂₁₅	2003 03 24.8	12 13.82 +03 36.1 18.3	-0.77 +10.8	1.8/23.0	43043
2001 VZ ₇₃	2003 03 24.8	12 13.82 -05 37.3 19.4	-1.05 + 1.8	1.4/26.0	30544
2001 RO ₁₁₉	2003 03 24.8	12 13.86 +02 15.1 19.3	-1.02 + 4.7	1.3/23.7	20972
2001 XP ₇₁	2003 03 24.8	12 13.86 +12 59.2 20.9	-0.94 + 5.2	4.7/20.2	30571
2001 VQ ₁₀₉	2003 03 24.8	12 13.88 -08 48.4 21.2	-0.84 + 6.0	2.2/27.3	30549
2000 QK ₅₅	2003 03 24.8	12 13.89 +01 07.5 20.3	-0.82 + 4.7	0.7/24.0	25815
2001 TT ₇₁	2003 03 24.8	12 13.89 -01 15.2 18.2	-0.84 + 8.9	0.1/24.8	43435
2001 TK ₇₇	2003 03 24.8	12 13.95 +03 56.1 18.5	-0.87 + 5.9	2.0/23.1	43435
2001 QW ₂₃₇	2003 03 24.8	12 13.97 +00 05.8 19.3	-0.92 + 6.9	0.6/24.4	43411
2001 TO ₇₈	2003 03 24.8	12 13.98 -02 24.9 19.6	-0.92 + 7.3	0.3/25.2	33931
2001 UH ₄₈	2003 03 24.8	12 13.98 +02 29.3 19.2	-0.85 + 6.6	1.4/23.6	43445
2001 SU ₂₇₇	2003 03 24.8	12 14.01 -08 22.4 19.7	-0.92 + 3.7	2.0/27.0	30469
2001 XR ₂	2003 03 24.8	12 14.03 -32 33.0 19.3	-1.15 + 2.2	9.2/03.6	30560
2001 UA ₁₁₄	2003 03 24.9	12 13.96 -27 04.6 19.4	-0.77 +14.6	8.4/05.2	38328
1993 PG	2003 03 24.9	12 13.96 -26 42.2 20.0	-0.85 + 1.8	7.3/02.1	30244
2000 SE ₂₁₈	2003 03 24.9	12 13.96 +13 54.9 20.2	-0.78 + 4.0	4.0/19.7	25230
1999 FY ₄₈	2003 03 24.9	12 13.97 +01 21.9 18.1	-1.03 + 1.7	1.2/24.1	43347
2001 VM ₁₀₃	2003 03 24.9	12 13.98 -08 36.3 18.7	-0.87 + 5.7	2.6/27.2	43456
2001 SF ₅₉	2003 03 24.9	12 14.04 +10 40.5 19.7	-1.09 + 0.9	4.3/21.7	25966
2000 SU ₂₃₆	2003 03 24.9	12 14.05 -03 06.8 20.2	-0.59 + 5.1	0.3/25.5	27719
2001 TZ ₁₆₉	2003 03 24.9	12 14.06 -10 35.9 19.7	-0.83 + 3.8	2.8/27.9	43440
2000 XR ₂₄	2003 03 24.9	12 14.06 -25 56.7 19.5	-0.77 + 3.1	5.8/02.2	25892
2001 SN ₇₂	2003 03 24.9	12 14.07 +18 28.4 18.9	-0.91 + 3.4	6.9/18.4	43423
2001 SW ₁₅	2003 03 24.9	12 14.11 +01 10.5 18.8	-0.95 + 7.2	1.0/24.1	25956
2001 SO ₃₃	2003 03 24.9	12 14.12 -01 48.5 19.2	-0.90 + 9.5	0.1/25.0	35563
2000 QA ₂₃₂	2003 03 24.9	12 14.12 +07 48.8 20.6	-0.76 + 4.0	2.3/21.9	25833
1999 WB ₂₅	2003 03 24.9	12 14.12 +01 34.6 19.9	-0.50 + 3.2	0.6/23.9	43355
2001 SH ₂₃₇	2003 03 24.9	12 14.13 +02 35.2 19.6	-0.93 + 6.2	1.5/23.6	33925
2001 VW ₁₁₂	2003 03 24.9	12 14.13 -14 39.1 19.6	-0.83 + 5.6	4.2/29.4	30550

2000 QT ₆₀	2003 03 24.9	12 14.17 +03 16.8 20.0	-0.82 + 5.1	1.5/23.4	25816	2000 NB ₂₁	2003 03 25.1	12 14.65 +19 02.4 20.2	-0.80 + 7.3	5.8/17.5	25798
2001 WK ₈₅	2003 03 24.9	12 14.17 -02 06.9 20.0	-0.99 + 7.2	0.2/25.1	27301	2000 NR ₇	2003 03 25.1	12 14.68 +01 40.7 20.3	-0.81 + 6.4	1.0/24.0	3636
2001 UQ ₈₂	2003 03 24.9	12 14.23 +09 30.6 20.2	-0.91 + 3.3	3.5/21.6	30516	2000 HO ₂₈	2003 03 25.1	12 14.69 -05 09.4 19.7	-1.00 + 7.4	1.5/26.3	25780
1989 GC ₃	2003 03 24.9	12 14.23 -00 13.2 18.0	-1.05 + 3.2	0.6/24.6	43322	2000 OA ₄₅	2003 03 25.1	12 14.75 -07 38.9 19.2	-0.87 + 5.9	1.9/27.1	43375
2001 SU ₂	2003 03 24.9	12 14.25 +03 26.3 18.2	-0.95 + 4.9	2.1/23.4	43420	2000 OH ₅₄	2003 03 25.1	12 14.75 +10 33.0 21.7	-0.77 + 5.6	3.0/20.9	25051
1999 GF ₃₉	2003 03 24.9	12 14.26 +14 10.7 17.9	-1.07 + 0.8	5.6/20.7	43348	2001 WH ₃₉	2003 03 25.1	12 14.77 -15 02.8 19.3	-0.82 + 7.2	4.0/29.9	23939
2001 XR ₂₂	2003 03 24.9	12 14.27 -20 07.2 19.0	-0.84 + 2.8	5.7/31.1	26066	2001 YB ₃₂	2003 03 25.1	12 14.81 +05 55.9 18.4	-0.79 + 3.5	2.4/22.7	43216
2001 VZ ₅₇	2003 03 24.9	12 14.29 +02 32.1 17.8	-1.06 + 3.3	1.8/23.8	43454	2002 CR ₂₅₇	2003 03 25.1	12 14.86 -01 25.1 20.3	-0.71 + 4.7	0.0/25.1	41764
1998 HQ ₄₆	2003 03 24.9	12 14.31 -03 25.5 17.6	-0.70 + 8.1	0.6/25.7	43334	2001 QK ₂₄₉	2003 03 25.1	12 14.86 -00 33.4 20.2	-0.96 + 6.2	0.3/24.8	25931
2001 UA ₉₄	2003 03 24.9	12 14.32 -00 53.1 20.2	-0.77 + 9.6	0.2/24.7	43447	2000 SX ₈₃	2003 03 25.1	12 14.89 +03 43.6 20.2	-0.82 + 2.9	1.5/23.5	30390
2001 UE ₁₂	2003 03 24.9	12 14.32 -11 50.9 21.2	-0.85 + 6.7	3.0/28.5	23847	2000 SF ₂₄₈	2003 03 25.1	12 14.91 -00 02.4 18.8	-0.89 + 3.1	0.6/24.7	42941
2001 TG ₂₀₉	2003 03 24.9	12 14.32 -16 05.4 19.9	-0.89 + 5.4	4.5/29.9	31956	2000 SZ ₅₉	2003 03 25.1	12 14.91 -03 34.9 19.9	-0.85 + 4.2	0.6/25.8	27058
2001 YD ₅₃	2003 03 24.9	12 14.32 -02 41.2 20.4	-0.91 + 5.4	0.3/25.3	30596	2000 NE ₂₁	2003 03 25.1	12 14.92 -27 05.5 17.2	-0.98 + 2.5	9.2/02.3	43373
2001 SQ ₃₉	2003 03 24.9	12 14.33 +05 52.2 20.5	-1.06 + 5.1	2.9/22.8	23716	2000 SR ₂₈₀	2003 03 25.1	12 14.93 -19 36.1 17.1	-0.69 + 7.5	5.3/32.0	11801
2001 WX ₁₇	2003 03 24.9	12 14.34 -02 55.3 17.5	-0.92 + 3.8	0.7/25.4	43187	2000 VE ₄₄	2003 03 25.1	12 14.93 -02 51.5 18.6	-0.97 + 5.0	0.4/25.5	43395
2002 CV ₁₅₅	2003 03 25.0	12 14.30 -28 46.0 21.5	-0.90 + 1.4	6.5/02.9	27529	2001 WJ ₅₃	2003 03 25.1	12 14.93 +17 38.3 19.3	-1.03 - 0.4	7.6/19.8	43193
2001 TM ₇₈	2003 03 25.0	12 14.32 +04 29.3 19.5	-0.93 + 4.8	2.0/23.1	30482	2001 VO ₁₁₇	2003 03 25.1	12 14.94 +07 13.7 18.3	-0.88 + 3.8	2.8/22.4	43183
2001 XS ₁₄₄	2003 03 25.0	12 14.34 -04 52.5 19.7	-0.80 + 6.3	1.1/26.1	27324	2001 VC ₆₅	2003 03 25.1	12 14.95 +01 25.3 20.6	-0.95 + 4.4	1.0/24.2	30543
2000 QU ₁₄₁	2003 03 25.0	12 14.35 +02 19.6 20.1	-0.71 + 4.7	1.0/23.7	30371	2000 SU ₂₆₁	2003 03 25.1	12 14.96 -01 36.5 19.5	-0.80 + 8.8	0.0/25.2	20825
2000 ST ₁₇	2003 03 25.0	12 14.38 -05 35.5 20.5	-0.79 + 4.2	1.1/26.3	27047	2000 QK ₁₇₂	2003 03 25.1	12 14.96 -03 46.0 18.6	-0.80 + 8.9	0.7/25.9	43382
1999 CQ ₁₀₄	2003 03 25.0	12 14.39 -07 13.3 17.6	-0.87 + 5.9	2.5/26.9	43345	2001 TB ₁₇₃	2003 03 25.1	12 14.97 +04 43.3 19.6	-0.87 + 4.5	2.1/23.2	43440
2001 VD ₁₀₆	2003 03 25.0	12 14.40 -11 50.7 19.8	-0.92 + 7.0	3.6/28.5	23924	2001 SB ₃	2003 03 25.1	12 14.98 +05 30.8 19.3	-0.98 + 2.8	2.5/23.1	25954
1999 GK ₅₀	2003 03 25.0	12 14.41 -06 53.6 17.6	-0.95 + 4.2	2.0/26.7	43348	2001 VX ₇₆	2003 03 25.1	12 15.01 +35 53.6 20.8	-1.08 + 3.9	11.0/11.2	23917
2001 XN ₂₃₈	2003 03 25.0	12 14.42 +02 33.5 20.4	-0.81 + 4.6	1.2/23.7	30589	1999 AF ₃₂	2003 03 25.1	12 15.01 +10 02.2 20.6	-0.93 + 6.8	4.3/21.3	19367
2001 RR ₇₅	2003 03 25.0	12 14.42 +02 56.9 19.4	-0.83 + 5.6	1.4/23.6	25944	2001 UH ₁₃₆	2003 03 25.1	12 15.02 +01 44.2 20.3	-0.78 + 4.8	1.0/24.1	30523
1998 WL ₇	2003 03 25.0	12 14.42 -42 02.5 18.5	-1.17 + 4.7	12.9/10.6	23464	2000 RS ₅₃	2003 03 25.1	12 15.02 -11 55.6 18.7	-0.82 + 8.1	3.3/28.8	13728
2000 QB ₂₀₄	2003 03 25.0	12 14.44 +03 08.0 19.0	-0.79 + 4.8	1.4/23.5	43383	4264 T-3	2003 03 25.1	12 15.08 +10 59.7 20.4	-0.85 + 3.8	3.9/21.2	26187
2000 QN ₄	2003 03 25.0	12 14.44 -04 31.6 20.9	-0.88 + 4.3	0.8/26.0	25063	2000 OV ₂₃	2003 03 25.1	12 15.09 +21 00.7 19.4	-0.85 + 6.0	6.8/17.1	43374
2001 SK ₂₁₇	2003 03 25.0	12 14.46 -00 37.8 21.0	-0.95 + 5.1	0.3/24.7	25985	1994 CH ₁₇	2003 03 25.1	12 15.10 +07 07.2 18.7	-0.85 + 5.2	2.9/22.3	43325
1997 TS ₁₂	2003 03 25.0	12 14.47 -02 50.6 20.6	-0.91 + 5.5	0.4/25.4	23440	2001 TV ₁₆₅	2003 03 25.1	12 15.11 -02 03.1 18.7	-1.01 + 3.9	0.2/25.3	23835
2001 TU ₂₂₆	2003 03 25.0	12 14.51 +16 23.0 18.4	-0.85 + 6.9	6.6/18.8	43102	2001 XS ₅₅	2003 03 25.2	12 15.02 +12 26.3 19.2	-0.85 + 5.2	4.9/20.5	43460
2001 AG ₅₁	2003 03 25.0	12 14.59 -05 51.0 19.9	-0.49 + 3.0	0.7/26.6	29669	2001 RB ₁₂₄	2003 03 25.2	12 15.05 -01 07.2 18.6	-1.01 + 4.8	0.2/25.1	20973
2000 TT ₅₄	2003 03 25.0	12 14.59 +18 45.9 19.3	-0.78 + 3.8	5.4/18.0	30410	2001 YB ₄₉	2003 03 25.2	12 15.05 +03 02.6 20.1	-0.78 + 4.4	1.3/23.7	27354
2002 AP ₇₉	2003 03 25.0	12 14.60 +04 44.8 19.9	-0.78 + 5.0	1.9/23.0	43467	2001 XS ₁₃₃	2003 03 25.2	12 15.12 +02 33.4 19.2	-0.93 + 6.9	1.5/23.8	33950
2001 QE ₂₄₆	2003 03 25.0	12 14.60 +02 16.6 19.7	-0.90 + 7.8	1.3/23.8	30462	1994 PM ₁₃	2003 03 25.2	12 15.13 +04 22.9 19.3	-0.68 + 7.2	1.6/23.0	43325
2001 XB ₁₅₁	2003 03 25.0	12 14.61 -02 42.4 19.7	-0.82 + 5.8	0.3/25.4	30580	2000 CR ₅₈	2003 03 25.2	12 15.15 -33 45.6 19.3	-1.41 + 0.7	13.7/03.8	20749
2000 TM ₃₈	2003 03 25.0	12 14.62 +13 04.1 19.1	-0.74 + 5.8	4.0/19.9	43393	2000 SX ₄₇	2003 03 25.2	12 15.16 -08 43.5 21.4	-0.81 + 7.6	2.0/27.7	13745
2001 UA ₂₂₂	2003 03 25.0	12 14.62 -24 49.8 21.4	-0.76 + 8.1	6.1/03.3	35566	2001 TP ₃₈	2003 03 25.2	12 15.18 +13 30.4 18.0	-0.91 + 2.4	4.8/20.6	43433
2000 SV ₃₄₄	2003 03 25.0	12 14.62 +17 00.2 20.3	-0.74 + 4.1	4.4/18.7	25870	1998 HO ₆₈	2003 03 25.2	12 15.20 -06 05.5 18.4	-0.75 + 4.5	1.2/26.7	43334
1172 T-2	2003 03 25.0	12 14.63 -02 27.7 20.1	-0.87 + 3.9	0.3/25.3	43523	2000 SK ₃₂₅	2003 03 25.2	12 15.20 -09 07.8 19.7	-0.84 + 2.1	2.1/27.5	43392
2001 TX ₁₅₀	2003 03 25.0	12 14.63 +09 59.2 19.4	-0.96 + 4.0	4.3/21.5	23831	2001 SA ₁₅₃	2003 03 25.2	12 15.23 -01 50.2 19.4	-1.10 + 4.6	0.1/25.3	43426
2000 UT ₃₅	2003 03 25.0	12 14.65 -12 33.2 19.5	-0.70 + 6.0	2.8/28.9	40123	2000 KP ₁₂	2003 03 25.2	12 15.28 +02 58.2 19.1	-0.99 + 5.8	1.8/23.8	43369
2000 RM ₁₆	2003 03 25.0	12 14.65 -14 27.8 18.7	-0.88 + 4.0	4.1/29.1	25835	2002 CP ₂₆	2003 03 25.2	12 15.29 -23 01.7 18.3	-0.95 + 3.8	7.3/01.4	43468
2000 SR ₄₅	2003 03 25.0	12 14.66 -14 45.3 20.8	-0.81 + 6.1	3.5/29.6	7567	2001 TQ ₂₂₆	2003 03 25.2	12 15.30 +18 11.3 20.2	-1.04 + 2.9	6.4/19.3	35564
2001 VZ ₂₈	2003 03 25.0	12 14.68 -03 56.4 19.5	-0.92 + 6.2	0.8/25.8	33944	2000 KT ₇₈	2003 03 25.2	12 15.31 -01 11.9 20.1	-0.90 + 7.5	0.2/25.1	43370
2000 QC ₂₂₉	2003 03 25.0	12 14.69 -00 05.0 20.8	-0.73 + 4.3	0.4/24.6	30377	2001 VU ₄₉	2003 03 25.2	12 15.31 -02 49.8 19.4	-1.04 + 1.4	0.4/25.6	43167
2000 KK ₂₆	2003 03 25.0	12 14.70 +15 08.8 18.9	-1.01 + 3.1	7.8/19.9	19754	2001 SK ₃₁₅	2003 03 25.2	12 15.42 -15 19.5 19.8	-0.99 + 4.5	4.5/29.6	26000
2001 TO ₃₅	2003 03 25.0	12 14.71 -05 25.1 19.7	-0.95 + 3.9	1.2/26.2	23795	2001 TS ₆₂	2003 03 25.2	12 15.43 +07 00.6 18.6	-1.04 + 2.9	3.6/22.8	43434
2000 NF ₂₂	2003 03 25.0	12 14.72 +02 26.7 19.7	-0.93 + 6.2	1.4/23.8	27667	2001 TK ₂₃₁	2003 03 25.3	12 15.41 +12 45.4 18.8	-0.94 + 4.1	4.9/20.8	43442
2002 CG ₂₇₅	2003 03 25.0	12 14.74 -04 09.7 16.5	-1.10 - 0.4	1.0/25.7	43469	2001 QN ₂₄₈	2003 03 25.3	12 15.45 +03 18.0 18.6	-1.03 + 2.6	1.9/23.9	43412
2001 XJ ₂₃₃	2003 03 25.0	12 14.74 -00 15.9 20.8	-0.91 + 5.5	0.4/24.7	25493	2001 XS ₇₂	2003 03 25.3	12 15.48 -00 20.2 18.9	-0.86 + 7.8	0.4/24.9	43461

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2001 QK ₁₈₂	2003 03 25.3	12 15.51 +08 24.2 18.5	-0.87 + 6.7	3.3/21.9	43409	2000 KQ ₇₈	2003 03 25.5	12 16.19 -07 54.8 19.9	-0.99 + 8.4	2.3/27.5	18279
1999 CH ₉₂	2003 03 25.3	12 15.51 +07 34.4 18.6	-1.00 + 4.2	3.4/22.5	43344	2001 YE ₁₄₉	2003 03 25.5	12 16.20 -03 48.5 17.9	-0.99 + 3.8	0.7/26.1	33955
2001 TE ₄₂	2003 03 25.3	12 15.58 -12 04.7 18.7	-0.99 + 5.2	3.2/28.6	30475	2002 CL ₂₀₇	2003 03 25.5	12 16.20 +00 25.7 20.2	-0.48 + 3.1	0.4/24.8	29862
2000 RE ₈₁	2003 03 25.3	12 15.58 -22 12.5 18.7	-0.83 + 7.4	7.3/01.8	43386	2000 QK ₇₄	2003 03 25.5	12 16.23 -03 21.8 19.7	-0.91 + 6.3	0.6/26.0	13690
1997 RV ₆	2003 03 25.3	12 15.60 -10 12.2 18.2	-1.06 + 2.9	3.6/27.7	43329	2000 SK ₃₀₆	2003 03 25.5	12 16.23 -11 22.6 18.9	-0.83 + 4.2	2.9/28.6	30405
2000 TT ₅₃	2003 03 25.3	12 15.61 -02 53.0 20.2	-0.82 + 5.9	0.4/25.7	25276	2000 NH ₁₈	2003 03 25.5	12 16.24 -14 09.9 17.7	-0.98 + 2.5	4.4/29.2	43372
2000 LB	2003 03 25.3	12 15.62 -11 06.3 20.6	-0.84 + 6.4	2.8/28.5	4953	2001 VL ₃₁	2003 03 25.5	12 16.27 +03 16.4 20.2	-0.85 + 5.4	1.7/23.9	30535
2002 AW ₅₄	2003 03 25.3	12 15.65 -12 56.5 19.6	-0.81 + 4.9	3.5/29.0	31436	2001 SZ ₁₁₁	2003 03 25.5	12 16.27 -06 40.4 18.4	-0.86 + 3.9	1.4/27.1	43424
2000 QY ₆₃	2003 03 25.3	12 15.66 +09 24.1 20.4	-0.76 + 4.9	2.8/21.6	27678	2000 VY ₂₅	2003 03 25.5	12 16.28 +07 53.0 19.2	-0.83 + 2.9	2.8/22.5	30420
2001 SN ₁₁₈	2003 03 25.3	12 15.67 -06 58.4 19.5	-0.92 + 8.8	2.2/27.2	43424	1993 QP ₄	2003 03 25.5	12 16.32 +01 52.5 20.0	-0.90 + 6.4	1.1/24.4	35436
2001 UG ₃₀	2003 03 25.3	12 15.69 +15 10.3 18.8	-1.01 + 1.9	5.9/20.5	30508	2000 HT ₂₁	2003 03 25.5	12 16.33 -06 26.6 19.0	-0.95 + 7.9	2.0/27.1	43363
2001 XW ₁₂₇	2003 03 25.3	12 15.70 +01 53.5 20.9	-0.90 + 6.0	1.1/24.2	27321	2000 KU ₁₂	2003 03 25.5	12 16.35 +08 51.2 20.9	-1.04 + 4.9	3.9/22.3	22175
2000 QM ₂₅	2003 03 25.3	12 15.70 -23 08.3 18.7	-1.25 - 2.1	7.0/30.5	43377	2000 SL ₂₃₅	2003 03 25.5	12 16.35 -00 52.6 20.0	-0.80 + 4.6	0.3/25.3	43391
2001 XP ₁₉	2003 03 25.3	12 15.72 +14 58.1 17.9	-1.06 + 4.3	5.8/20.1	43459	2000 SN ₇₃	2003 03 25.5	12 16.39 +08 57.5 19.0	-0.94 + 2.8	3.3/22.3	25850
2000 SL ₂₅₉	2003 03 25.3	12 15.74 -00 32.8 20.4	-0.78 + 3.4	0.3/25.0	15092	2001 WJ ₉₁	2003 03 25.5	12 16.42 +14 40.1 20.0	-0.96 + 2.8	5.0/20.6	26063
2001 QR ₁₃₉	2003 03 25.3	12 15.74 -04 33.6 18.3	-0.94 + 1.4	0.8/26.2	30460	2000 KY ₄₉	2003 03 25.5	12 16.50 -05 42.1 19.0	-0.91 + 8.2	1.4/26.9	43370
2001 UQ ₅₂	2003 03 25.3	12 15.74 +02 00.6 20.3	-1.03 + 6.8	1.4/24.2	30512	2000 RN ₇₈	2003 03 25.5	12 16.52 -00 48.1 19.7	-0.71 + 7.5	0.3/25.2	27038
2000 QA ₇₀	2003 03 25.3	12 15.75 -11 09.4 19.5	-0.95 + 2.5	2.7/28.1	27678	2000 QT ₃₁	2003 03 25.5	12 16.53 -00 30.0 19.5	-0.93 + 3.7	0.4/25.2	30365
2000 SM ₁₄₃	2003 03 25.3	12 15.76 -12 22.2 21.0	-0.80 + 4.6	2.7/28.9	7578	2001 UD ₁₇₅	2003 03 25.5	12 16.53 +03 57.4 20.4	-0.90 + 6.0	1.9/23.7	23894
2000 SF ₃₅₆	2003 03 25.3	12 15.77 +17 15.6 20.2	-0.84 + 4.0	5.1/19.0	29422	2000 HZ ₅₀	2003 03 25.5	12 16.54 -04 49.4 19.4	-0.99 + 6.8	1.3/26.6	43364
2001 YC ₉₂	2003 03 25.3	12 15.80 -16 48.7 19.1	-0.83 + 3.3	4.4/30.2	27794	2001 XM ₁₅₉	2003 03 25.6	12 16.48 -00 11.6 19.3	-0.80 + 5.6	0.4/25.1	43208
2001 WV ₃₄	2003 03 25.4	12 15.75 +23 46.1 19.1	-0.93 + 2.1	9.7/16.8	43190	1997 SZ ₃	2003 03 25.6	12 16.50 -06 59.1 21.0	-0.89 + 6.7	1.6/27.3	23439
2001 QQ ₇₉	2003 03 25.4	12 15.79 -09 59.8 18.8	-0.80 + 7.8	2.6/28.3	25913	2000 SJ ₁₁₉	2003 03 25.6	12 16.51 +05 35.5 19.9	-0.88 + 3.4	2.2/23.3	43389
2001 VO ₂₉	2003 03 25.4	12 15.80 +06 26.1 20.1	-0.87 + 5.2	2.5/22.8	30535	2000 WK ₁₄₃	2003 03 25.6	12 16.54 -19 14.9 19.0	-0.73 + 6.9	5.3/31.9	43396
1999 JU ₃₀	2003 03 25.4	12 15.80 -06 42.0 18.5	-0.90 + 4.4	2.1/27.0	43349	2001 XR ₆₇	2003 03 25.6	12 16.56 +19 01.5 20.1	-0.84 + 5.5	5.9/18.2	43461
2000 PN ₁₈	2003 03 25.4	12 15.81 +02 27.1 18.7	-0.98 + 5.4	1.5/24.1	3963	2001 SL ₃₁₈	2003 03 25.6	12 16.58 +05 10.3 20.7	-1.01 + 4.6	2.9/23.5	43057
2001 XQ ₂₁₃	2003 03 25.4	12 15.85 -24 53.2 19.6	-0.85 + 5.3	6.3/02.7	30585	2001 QM ₂₈₂	2003 03 25.6	12 16.59 +03 52.8 18.9	-0.85 + 6.3	1.6/23.8	30462
2001 QS ₁₉₇	2003 03 25.4	12 15.85 -09 09.2 20.3	-0.93 + 7.2	2.4/27.9	25926	2001 VX ₁₄	2003 03 25.6	12 16.61 -01 25.8 18.9	-0.83 + 3.3	0.1/25.5	43452
1997 WH ₁₈	2003 03 25.4	12 15.85 +02 02.9 18.2	-1.02 + 3.2	1.4/24.3	43330	2002 CZ ₈₀	2003 03 25.6	12 16.62 +02 25.1 19.6	-0.48 + 3.1	0.7/24.1	29800
1996 GZ ₁₁	2003 03 25.4	12 15.89 +09 24.0 19.6	-1.01 + 4.4	3.9/22.1	25685	2001 RA ₇₁	2003 03 25.6	12 16.62 -06 59.2 18.7	-1.03 + 5.7	1.8/27.2	25944
2001 QY ₁₅₂	2003 03 25.4	12 15.90 -03 09.6 18.8	-1.02 + 5.7	0.6/25.9	25922	2001 TR ₃₉	2003 03 25.6	12 16.63 +02 31.9 18.7	-0.98 + 2.8	1.4/24.4	30474
1999 JS ₇₃	2003 03 25.4	12 15.92 -11 00.8 17.5	-0.74 +10.9	3.4/29.0	43350	2001 TQ ₁₈₉	2003 03 25.6	12 16.63 -04 53.1 20.1	-0.95 + 5.0	1.0/26.6	30494
2000 TJ ₂₈	2003 03 25.4	12 16.00 -03 34.8 19.3	-0.99 + 3.1	0.7/26.0	10991	2000 ST ₆₆	2003 03 25.6	12 16.65 -04 20.7 19.0	-0.70 + 6.8	0.7/26.5	43388
2000 QZ ₃₈	2003 03 25.4	12 16.03 -15 56.7 19.0	-1.12 + 2.1	5.4/29.0	4989	2000 KT ₁	2003 03 25.6	12 16.66 +09 50.4 19.7	-0.96 + 5.6	3.7/21.9	25788
2001 VM ₂₈	2003 03 25.4	12 16.08 -14 02.7 18.3	-0.85 + 6.6	4.3/29.7	43453	1996 RB ₃	2003 03 25.6	12 16.68 -20 33.2 19.5	-2.18 -11.5	9.4/27.5	18145
2000 LD ₁₅	2003 03 25.4	12 16.09 +02 44.9 21.3	-0.99 + 8.7	1.7/24.0	3939	2001 UD ₁₅₄	2003 03 25.6	12 16.69 +21 27.1 20.1	-0.98 + 2.1	7.4/18.4	30525
2001 QU ₁₀₄	2003 03 25.4	12 16.13 -03 37.6 19.4	-1.04 + 4.7	0.7/26.0	25916	2002 CP ₆₄	2003 03 25.6	12 16.70 -01 00.9 19.0	-0.59 + 1.3	0.2/25.4	43226
2001 SO ₁₆₄	2003 03 25.4	12 16.16 +01 07.2 18.7	-0.91 + 4.1	0.9/24.6	25979	2002 AS ₁₈₀	2003 03 25.6	12 16.70 +02 38.5 18.5	-0.92 + 2.3	1.4/24.4	43468
2000 OQ ₃₆	2003 03 25.4	12 16.18 -11 57.5 19.7	-0.87 + 6.2	3.2/28.9	25803	2000 RV ₁₉	2003 03 25.6	12 16.76 -10 31.0 18.5	-0.73 + 5.9	2.4/28.7	43384
2001 QH ₁₉₃	2003 03 25.4	12 16.18 -20 33.6 19.8	-0.99 + 5.3	6.0/31.8	25925	1999 AK ₂₀	2003 03 25.6	12 16.76 +02 24.1 18.4	-0.87 + 6.4	1.8/24.3	43341
2000 RH ₈₀	2003 03 25.5	12 16.11 -14 03.5 18.9	-0.71 + 7.1	3.6/30.0	43386	2000 SK ₁₂₀	2003 03 25.6	12 16.77 +08 07.9 21.3	-0.79 + 2.9	2.5/22.5	13757
2000 RB ₅₆	2003 03 25.5	12 16.11 -14 31.0 19.5	-0.78 + 3.7	3.6/29.7	30382	1998 KU ₂₆	2003 03 25.6	12 16.78 +23 14.5 19.0	-0.97 - 0.3	7.2/18.4	43335
2000 QU ₁₁₂	2003 03 25.5	12 16.12 +02 26.9 18.7	-0.81 + 6.6	1.4/24.1	43380	2000 RJ ₁₀₂	2003 03 25.6	12 16.78 -17 25.8 19.4	-0.76 + 5.5	4.2/31.1	30385
2000 RC ₂₇	2003 03 25.5	12 16.13 -06 16.1 18.4	-0.76 + 8.5	1.6/27.1	43384	2001 TC ₄₈	2003 03 25.6	12 16.79 -00 49.2 20.1	-0.86 + 6.0	0.3/25.3	30476
2001 QT ₉₀	2003 03 25.5	12 16.13 -32 13.3 17.2	-1.07 +10.9	12.6/06.8	20891	2002 ES ₃₂	2003 03 25.6	12 16.83 +03 34.8 19.2	-0.51 + 2.3	1.0/23.8	43227
2001 TU ₂₈	2003 03 25.5	12 16.13 -02 23.8 19.1	-1.04 + 3.5	0.2/25.7	30473	1996 AF ₈	2003 03 25.6	12 16.85 -00 44.5 20.3	-0.72 + 5.0	0.3/25.3	30250
2001 VT ₈	2003 03 25.5	12 16.14 -02 19.1 19.0	-0.82 + 4.7	0.2/25.7	43451	2001 VE ₃₇	2003 03 25.6	12 16.86 -07 39.5 20.0	-0.89 + 6.8	1.9/27.6	30537
2001 VG ₃₄	2003 03 25.5	12 16.14 +24 20.5 18.7	-0.96 + 2.6	8.9/16.7	43453	1999 GT	2003 03 25.6	12 16.87 -04 07.4 18.3	-0.79 + 7.7	1.0/26.5	43347
2001 SV ₂₇₈	2003 03 25.5	12 16.14 -14 13.8 18.1	-0.79 + 9.1	4.2/30.1	25996	2001 UE ₄₄	2003 03 25.6	12 16.88 +01 24.6 18.7	-0.89 + 7.7	1.4/24.6	43445
2000 QG ₅₅	2003 03 25.5	12 16.15 -08 17.4 17.5	-1.06 + 0.4	2.5/27.2	43378	2000 SF ₂₆₂	2003 03 25.6	12 16.90 -05 24.3 20.6	-0.81 + 5.5	1.0/26.9	25239
1997 WT ₅₀	2003 03 25.5	12 16.18 +03 00.7 18.8	-0.92 + 6.1	1.6/24.0	43331	1997 WV ₄₅	2003 03 25.6	12 16.91 +05 04.6 19.4	-0.89 + 5.4	2.2/23.5	43331

2001 WU ₃₈	2003 03 25.6	12 16.92 +05 53.7 21.3	-0.92 + 6.8	2.5/23.2	26059	2000 QN ₆₇	2003 03 25.8	12 17.40 +12 46.6 19.4	-0.79 + 3.0	3.8/21.1	25817
2000 RJ ₃₉	2003 03 25.7	12 16.85 -25 46.2 19.1	-0.88 + 2.6	6.8/02.8	43385	2000 HQ ₅₀	2003 03 25.8	12 17.41 -01 05.0 19.0	-1.00 + 6.9	0.3/25.6	23536
2001 UN ₁₆₇	2003 03 25.7	12 16.87 +00 07.0 19.6	-1.03 + 2.7	0.6/25.2	30527	2000 SN ₅₀	2003 03 25.8	12 17.44 -05 16.0 19.8	-0.83 + 5.6	1.1/27.0	13208
2000 SB ₂₈	2003 03 25.7	12 16.87 -10 32.3 18.0	-0.85 + 2.9	2.7/28.4	43387	2001 TB ₃₉	2003 03 25.8	12 17.45 -09 57.2 18.0	-0.97 + 4.2	3.1/28.3	43434
2000 SQ ₁₇₄	2003 03 25.7	12 16.88 -15 40.2 19.5	-0.65 + 4.0	3.2/30.6	38286	2000 RC ₁₅	2003 03 25.8	12 17.47 -14 31.1 20.0	-0.77 + 4.6	3.4/30.1	30378
2000 QN ₅₄	2003 03 25.7	12 16.91 +02 56.2 20.2	-0.81 + 5.4	1.3/24.1	30366	2001 XQ ₁₁₀	2003 03 25.8	12 17.51 +11 54.7 18.2	-0.97 + 5.4	5.8/21.4	33949
2001 VN ₂	2003 03 25.7	12 16.92 +17 59.2 20.4	-0.95 + 5.6	6.6/19.0	43451	2000 ST ₁₇₃	2003 03 25.9	12 17.57 -20 52.7 18.9	-0.89 + 1.9	5.5/31.8	43390
2000 PJ ₁₀	2003 03 25.7	12 16.92 +09 39.2 19.3	-0.86 + 3.7	3.3/22.1	30361	2001 UB ₈	2003 03 25.9	12 17.57 -00 21.4 20.5	-0.92 + 4.9	0.5/25.4	30504
2001 WG ₁₇	2003 03 25.7	12 16.92 -03 39.7 18.4	-0.95 + 5.7	0.8/26.3	27781	2000 SP ₃₉	2003 03 25.9	12 17.60 +07 21.4 19.7	-0.87 + 5.0	2.7/22.9	7565
2001 UV ₁₀₈	2003 03 25.7	12 16.94 +05 33.7 19.8	-0.86 + 5.6	2.4/23.3	23876	2000 HW	2003 03 25.9	12 17.61 -03 18.2 19.7	-1.00 + 6.4	0.5/26.3	23532
2000 LR ₉	2003 03 25.7	12 16.95 -22 17.5 19.0	-0.90 + 5.3	6.1/01.7	43371	1997 TW ₁₂	2003 03 25.9	12 17.62 -00 04.1 21.1	-0.93 + 4.8	0.6/25.3	25693
1991 RS ₁₁	2003 03 25.7	12 16.96 +10 42.8 20.5	-0.80 + 6.5	3.3/21.3	27576	1999 CU ₈₄	2003 03 25.9	12 17.62 +18 18.4 18.8	-1.04 + 3.1	7.9/19.9	42905
2000 QM ₁₆₁	2003 03 25.7	12 16.96 -02 28.4 20.1	-0.76 + 7.6	0.2/26.0	5020	2001 UK ₆₅	2003 03 25.9	12 17.63 -04 42.0 20.3	-0.91 + 6.0	0.9/26.8	30514
2000 SM ₃₃	2003 03 25.7	12 16.96 +05 22.7 20.9	-0.79 + 6.1	2.1/23.3	5941	2000 NO ₁₀	2003 03 25.9	12 17.63 +00 49.0 19.5	-0.91 + 6.1	0.9/25.0	43372
2001 RM ₈₁	2003 03 25.7	12 16.96 +00 19.8 16.7	-0.84 + 9.4	0.9/25.0	43417	1993 TN ₇	2003 03 25.9	12 17.64 -07 28.4 20.3	-0.92 + 5.8	1.9/27.7	28935
2001 YZ ₁₃₅	2003 03 25.7	12 16.98 -09 50.8 18.8	-1.00 + 2.6	2.6/28.1	26111	2000 RT ₃₂	2003 03 25.9	12 17.65 -08 29.5 19.3	-0.69 + 5.5	1.6/28.2	30380
2000 RO ₉₆	2003 03 25.7	12 17.00 -22 57.0 18.1	-1.07 + 1.3	7.7/31.6	43386	2001 XL ₂₃₉	2003 03 25.9	12 17.66 +00 48.1 19.6	-0.81 + 4.7	0.8/25.0	35568
2002 AQ ₁₂₅	2003 03 25.7	12 17.03 +03 28.2 19.9	-0.48 + 3.6	0.9/23.8	43223	1185 T-2	2003 03 25.9	12 17.70 -00 34.8 19.0	-1.07 + 3.7	0.5/25.5	23403
6592 P-L	2003 03 25.7	12 17.08 -00 11.8 19.8	-0.71 + 4.7	0.4/25.2	27867	2000 QK ₁₇₉	2003 03 25.9	12 17.72 -00 33.4 18.5	-0.75 + 5.3	0.4/25.5	43382
2001 QK ₂₆₃	2003 03 25.7	12 17.09 -04 28.1 18.4	-1.02 + 3.7	1.0/26.5	33918	1998 FU ₉₈	2003 03 25.9	12 17.73 -14 35.1 18.4	-0.86 + 3.4	3.6/29.9	43333
2000 PE ₂₁	2003 03 25.7	12 17.10 +01 05.3 19.1	-0.79 + 6.6	0.9/24.8	43376	2002 CG ₄₀	2003 03 25.9	12 17.75 -21 28.9 18.8	-0.52 + 2.7	3.4/02.0	31966
1996 VM ₁₉	2003 03 25.7	12 17.11 +03 17.9 20.3	-0.83 + 4.8	1.6/24.1	21992	2001 YJ ₁₃₆	2003 03 25.9	12 17.77 +00 04.2 17.9	-0.98 + 1.3	0.7/25.4	30602
2000 TF ₅₄	2003 03 25.7	12 17.11 -01 22.0 21.1	-0.71 + 4.8	0.1/25.6	30410	1999 AR ₂	2003 03 25.9	12 17.77 +05 58.6 17.5	-0.98 + 3.9	3.1/23.6	43340
2001 TS ₁₅₂	2003 03 25.7	12 17.13 +10 12.4 20.7	-0.82 + 4.4	3.4/21.9	23831	2000 NJ ₁₉	2003 03 25.9	12 17.78 -05 26.2 21.6	-0.86 + 5.4	1.0/27.1	4960
2001 WD ₁₅	2003 03 25.7	12 17.13 -04 03.1 19.0	-0.85 + 5.8	0.8/26.5	30553	2001 YK ₄₂	2003 03 25.9	12 17.78 -06 42.0 21.4	-0.86 + 5.1	1.4/27.5	35136
2001 WJ ₄₀	2003 03 25.7	12 17.13 +16 25.1 19.1	-0.86 + 5.4	5.1/19.6	43458	1999 CN ₈₉	2003 03 25.9	12 17.80 +06 05.9 17.9	-0.89 + 6.5	3.4/23.3	43344
2001 XW ₃₄	2003 03 25.7	12 17.19 -05 08.4 18.6	-0.90 + 2.3	1.1/26.7	26068	2000 RY ₈₈	2003 03 25.9	12 17.80 -15 38.2 18.1	-0.78 + 5.7	4.6/30.7	41670
2001 XR ₆₄	2003 03 25.7	12 17.21 +00 22.0 20.4	-0.74 + 5.0	0.5/25.0	25459	1998 DD ₁	2003 03 25.9	12 17.82 -04 29.3 19.2	-0.85 + 5.0	0.9/26.8	24960
2001 YV ₁₁₈	2003 03 25.7	12 17.22 -17 34.3 20.3	-0.79 + 3.2	4.2/30.9	25522	1998 SA ₇₇	2003 03 25.9	12 17.82 -08 17.9 21.2	-0.56 + 3.7	1.1/28.2	33048
2001 QN ₁₅₃	2003 03 25.7	12 17.25 -42 38.3 20.7	-1.26 + 3.2	13.9/11.1	20014	2001 UY ₂₅	2003 03 25.9	12 17.84 -09 21.0 19.6	-0.96 + 4.6	2.6/28.3	30508
2001 QR ₃₃₀	2003 03 25.7	12 17.26 +07 49.9 19.6	-0.81 + 8.9	3.1/22.3	38322	2000 SC ₃₁₀	2003 03 25.9	12 17.86 -32 40.8 19.0	-0.96 + 0.7	8.4/05.0	27724
2001 XL ₁₅₆	2003 03 25.7	12 17.27 -01 13.4 20.2	-0.91 + 6.3	0.2/25.6	25480	2000 OX ₄₆	2003 03 25.9	12 17.86 -06 18.9 18.5	-0.96 + 4.0	1.5/27.3	7528
1998 BQ ₂₅	2003 03 25.8	12 17.20 +22 02.8 19.4	-0.91 + 4.2	7.4/17.6	43332	1996 TO ₂₈	2003 03 25.9	12 17.89 +11 49.6 17.6	-0.88 + 2.8	5.3/21.7	43328
2001 YZ ₁₃₇	2003 03 25.8	12 17.24 -12 57.0 19.1	-0.95 + 2.5	3.2/29.1	30602	2000 QH ₉₈	2003 03 25.9	12 17.89 +01 13.1 19.2	-0.76 + 3.7	0.8/25.0	27681
2000 SU ₁₅₃	2003 03 25.8	12 17.24 -04 11.4 18.7	-0.71 + 6.8	0.6/26.6	43390	2001 SA ₉₅	2003 03 25.9	12 17.90 -04 42.8 19.0	-0.94 + 6.6	1.1/26.9	43423
2000 SG ₂₂₁	2003 03 25.8	12 17.25 +04 40.0 18.9	-0.64 + 6.0	1.6/23.5	43391	2000 QR ₁₉₆	2003 03 25.9	12 17.91 -07 50.9 19.7	-0.86 + 3.4	1.7/27.8	25116
2001 TM ₆₈	2003 03 25.8	12 17.25 -08 28.2 19.8	-0.84 + 8.6	2.2/28.1	23806	2000 SC ₈₈	2003 03 25.9	12 17.95 +06 17.6 20.2	-0.70 + 5.1	2.0/23.2	43388
2001 VZ ₁₀	2003 03 25.8	12 17.25 +08 37.6 18.8	-1.10 + 1.6	4.3/22.9	23899	2000 SU ₁₇₆	2003 03 25.9	12 17.95 -11 08.1 18.8	-0.65 + 3.4	2.1/29.1	43390
2000 QW ₂₂₅	2003 03 25.8	12 17.26 -08 27.8 22.8	-0.89 + 4.4	1.9/27.9	41668	1997 YA ₃	2003 03 25.9	12 17.96 +18 35.7 20.9	-0.86 + 5.0	6.4/19.0	43331
2000 SG ₂₃	2003 03 25.8	12 17.27 +01 09.6 20.0	-0.60 + 3.9	0.6/24.8	27702	2001 YO ₁₀₈	2003 03 25.9	12 17.96 -00 48.5 18.2	-1.05 + 3.6	0.4/25.7	43466
1997 YP ₉	2003 03 25.8	12 17.28 -21 07.0 19.2	-0.90 + 4.9	5.9/01.3	25698	2001 XU ₂₃₅	2003 03 25.9	12 17.98 -01 38.6 19.3	-0.87 + 4.8	0.1/25.9	27791
2000 UC ₆₄	2003 03 25.8	12 17.28 -08 22.8 18.8	-0.98 + 1.5	2.2/27.6	43395	1995 WJ ₇	2003 03 25.9	12 18.00 -18 55.4 18.7	-0.73 + 5.0	4.1/31.9	43327
2000 SR ₁₉₉	2003 03 25.8	12 17.30 +01 19.2 19.8	-0.79 + 2.9	0.9/24.8	25222	2001 VC ₁₆	2003 03 25.9	12 18.01 +06 41.6 19.7	-1.04 + 5.1	3.1/23.4	30531
2001 XD ₂₅₀	2003 03 25.8	12 17.32 -05 01.5 20.5	-0.80 + 5.7	1.0/26.9	27348	2804 P-L	2003 03 26.0	12 17.93 -05 01.0 19.9	-0.44 + 5.0	0.5/27.2	25658
2001 OC ₉₉	2003 03 25.8	12 17.33 +23 55.1 20.5	-0.95 + 8.7	8.1/16.4	18348	2002 AA ₁₄₁	2003 03 26.0	12 17.94 +17 09.1 18.9	-0.71 + 5.3	5.0/19.1	43468
2001 YQ ₇₅	2003 03 25.8	12 17.34 +04 07.6 18.8	-0.92 + 5.9	1.9/23.9	43465	2002 XH ₅	2003 03 26.0	12 18.00 +52 13.1 17.5	-1.18 - 9.7	27.1/09.0	43479
2000 QY ₁₇₆	2003 03 25.8	12 17.35 -01 59.1 19.6	-0.70 + 6.7	0.0/25.9	27011	2000 OJ ₆₀	2003 03 26.0	12 18.01 +03 46.3 20.7	-0.82 + 6.2	1.6/24.1	13676
2001 TQ ₅₆	2003 03 25.8	12 17.36 -00 39.7 20.3	-0.91 + 6.3	0.4/25.4	30477	1996 HO ₁₂	2003 03 26.0	12 18.04 -07 05.5 19.8	-0.91 + 8.5	1.7/27.8	4892
2000 GA ₉₅	2003 03 25.8	12 17.36 -06 49.3 18.3	-1.06 + 5.2	1.9/27.3	43361	2001 SY ₁₁₃	2003 03 26.0	12 18.10 -06 50.3 18.9	-1.02 + 4.2	1.8/27.5	23737
2000 HM ₅₈	2003 03 25.8	12 17.39 +05 55.5 19.8	-1.05 + 4.8	2.7/23.5	25782	2001 SW ₁	2003 03 26.0	12 18.10 -03 29.5 20.6	-1.08 + 4.8	0.6/26.5	25953
2001 TN ₂₁₈	2003 03 25.8	12 17.39 +05 44.3 19.8	-0.96 + 7.5	2.8/23.3	30499	2001 TV ₆₀	2003 03 26.0	12 18.14 -07 58.6 19.3	-0.91 + 8.3	2.2/28.1	30478

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1995 HQ ₃	2003 03 26.0	12 18.16 +02 13.9 19.7	-0.85 + 6.5	1.5/24.7	23429
2000 SY ₂₅₇	2003 03 26.0	12 18.16 +01 02.9 20.8	-0.70 + 4.8	0.7/25.0	27720
2001 SR ₂₇₈	2003 03 26.0	12 18.17 -08 12.3 19.0	-0.97 + 6.1	2.2/28.0	30469
2001 QO	2003 03 26.0	12 18.18 +22 57.5 19.0	-0.86 +21.0	10.8/14.7	42958
2001 WS ₃₅	2003 03 26.0	12 18.21 +23 29.2 20.3	-0.96 + 3.2	8.1/17.7	43191
3033 T-3	2003 03 26.0	12 18.24 -05 46.3 19.2	-0.76 + 7.0	1.1/27.4	24064
2001 UK ₅₀	2003 03 26.0	12 18.25 +38 13.5 19.4	-1.10 - 0.4	12.5/12.4	43445
2000 SE ₃₀	2003 03 26.0	12 18.26 +02 40.2 20.0	-0.80 + 4.9	1.4/24.6	30387
2001 SG ₁₇₉	2003 03 26.0	12 18.27 +06 50.9 20.1	-0.95 + 6.5	3.0/23.2	25981
1998 XT ₁	2003 03 26.0	12 18.28 -20 51.1 19.3	-0.48 + 4.2	3.1/02.2	43338
2000 QG ₁₉₀	2003 03 26.0	12 18.30 +09 10.8 20.8	-0.87 + 6.7	3.4/22.3	25829
2000 QA ₃	2003 03 26.0	12 18.31 -02 22.7 19.2	-0.88 + 4.8	0.1/26.2	43376
2000 SQ ₃₀₆	2003 03 26.0	12 18.31 -12 55.0 18.7	-0.84 + 3.0	3.3/29.5	30405
2001 SF ₆₆	2003 03 26.0	12 18.31 +00 58.8 18.8	-0.94 + 8.0	1.1/25.1	23723
2000 TB ₂₁	2003 03 26.0	12 18.33 +14 08.1 18.8	-0.74 + 5.8	4.9/20.3	43393
1999 CL ₃₀	2003 03 26.0	12 18.33 -02 05.3 18.2	-0.94 + 4.5	0.0/26.1	43343
2001 XX ₁₉₄	2003 03 26.0	12 18.34 -18 30.1 19.6	-0.76 + 4.2	4.2/31.7	27336
2001 UD ₂₀₅	2003 03 26.1	12 18.35 -01 45.7 18.0	-1.00 + 3.7	0.1/26.0	43149
2001 VZ ₆₄	2003 03 26.1	12 18.38 -07 25.9 16.5	-1.02 + 4.1	2.5/27.7	43454
2002 AF ₇₀	2003 03 26.1	12 18.39 +20 55.8 18.7	-0.97 + 4.0	7.6/18.4	43222
2001 UM ₈₃	2003 03 26.1	12 18.40 +20 21.1 18.7	-1.01 + 1.0	8.4/19.4	43446
2000 QG ₈₀	2003 03 26.1	12 18.41 -02 32.0 19.0	-0.70 + 5.6	0.1/26.3	43379
2001 WS ₉₁	2003 03 26.1	12 18.42 -09 28.0 20.6	-0.92 + 5.0	2.2/28.5	26063
2001 QV ₂₉₅	2003 03 26.1	12 18.42 -03 28.1 19.6	-1.05 + 5.0	0.5/26.6	23684
2000 SX ₂₀₂	2003 03 26.1	12 18.50 +01 20.0 19.6	-0.80 + 4.6	1.1/25.1	27716
2000 RZ ₇₀	2003 03 26.1	12 18.50 +07 20.9 19.1	-0.87 + 3.1	2.7/23.3	43386
2002 AA ₁₆₉	2003 03 26.1	12 18.51 -09 05.0 19.8	-0.89 + 3.7	2.1/28.3	27423
2001 YN ₁₃₁	2003 03 26.1	12 18.53 +10 51.0 20.0	-0.81 + 3.5	3.7/22.0	25522
2001 QV ₁₁₇	2003 03 26.1	12 18.57 -10 34.1 19.8	-1.02 + 5.4	2.9/28.8	25918
2001 QM ₁₄₇	2003 03 26.1	12 18.57 +19 21.1 20.0	-0.90 + 4.5	6.3/19.1	23659
2001 TO ₉₄	2003 03 26.1	12 18.57 -06 08.3 20.2	-0.91 + 5.4	1.3/27.5	23815
2001 UB ₂	2003 03 26.1	12 18.61 -04 27.9 22.7	-0.83 + 6.8	0.7/27.0	30503
1998 KC ₉	2003 03 26.1	12 18.61 -01 07.4 18.1	-0.69 + 9.0	0.3/25.8	43335
2001 WT ₂₈	2003 03 26.1	12 18.62 +01 24.7 19.6	-0.92 + 6.8	1.1/25.1	30555
2000 QS ₁₈	2003 03 26.1	12 18.63 -04 19.5 19.8	-0.84 + 4.3	0.7/26.9	25811
2002 AD ₁₈₄	2003 03 26.1	12 18.66 +11 34.6 20.1	-0.49 + 3.5	2.4/21.2	29755
2000 RW ₁₀₄	2003 03 26.1	12 18.67 -17 01.2 18.5	-0.80 + 3.1	4.0/31.0	43387
2001 SN ₅₆	2003 03 26.1	12 18.68 +08 31.4 19.0	-0.94 + 4.5	3.9/22.9	23720
2001 TK ₁₃₃	2003 03 26.1	12 18.68 +11 31.3 18.6	-0.89 + 7.2	5.5/21.5	43438
2001 RR ₉₃	2003 03 26.1	12 18.68 +01 31.8 18.7	-0.86 + 8.7	1.3/25.0	43418
2001 WK ₈₆	2003 03 26.1	12 18.69 +17 53.5 19.4	-0.93 + 4.7	7.4/19.4	43194
2000 TO ₄₃	2003 03 26.1	12 18.69 +14 10.0 19.5	-0.86 + 1.8	4.4/21.2	43394
1999 JE ₆₇	2003 03 26.2	12 18.66 +04 59.9 18.4	-0.86 + 6.7	2.7/23.8	43350
2001 TQ ₃₂	2003 03 26.2	12 18.67 -04 50.1 21.0	-1.01 + 4.9	0.9/27.1	30473
2003 DQ ₉	2003 03 26.2	12 18.67 +04 24.0 18.8	-0.73 +12.0	3.0/23.7	43307
2000 SY ₁₀₇	2003 03 26.2	12 18.67 -02 04.6 19.4	-0.83 + 4.5	0.0/26.2	25853
1999 TY ₅₂	2003 03 26.2	12 18.69 -02 09.7 20.4	-0.71 + 4.4	0.0/26.3	43354
2001 UH ₃₃	2003 03 26.2	12 18.76 +07 01.9 19.5	-0.94 + 7.2	3.1/23.2	30509
2001 XS ₂₅₀	2003 03 26.2	12 18.76 -08 13.9 20.1	-0.76 + 5.2	1.6/28.3	26094
2000 HO ₂	2003 03 26.2	12 18.76 +00 54.6 19.8	-1.00 + 7.6	1.1/25.3	23532
2000 QJ ₇	2003 03 26.2	12 18.76 -09 45.3 18.7	-1.18 + 1.0	3.1/28.2	13680

2001 XM ₂₆₁	2003 03 26.2	12 18.78 +03 38.4 20.0	-0.77 + 7.3	1.9/24.2	38331
2000 PS ₁₂	2003 03 26.2	12 18.79 -21 16.6 19.8	-0.86 + 5.8	6.0/01.9	22282
2001 RD ₇₁	2003 03 26.2	12 18.79 -07 18.2 18.4	-0.92 + 8.2	1.8/28.0	23696
2000 VA ₁₁	2003 03 26.2	12 18.83 -06 24.5 20.3	-0.70 + 5.1	1.1/27.7	13795
2000 QG ₁₇₇	2003 03 26.2	12 18.86 -10 23.2 19.6	-0.78 + 3.8	2.2/29.0	30373
1999 BL ₂₉	2003 03 26.2	12 18.88 -07 04.2 19.3	-0.97 + 5.0	1.9/27.8	23471
1999 JD ₂₆	2003 03 26.2	12 18.94 +17 17.4 19.0	-1.03 + 1.2	6.9/20.5	43349
1999 JY ₁₁₃	2003 03 26.2	12 18.99 +10 56.4 19.6	-0.82 + 4.7	3.5/21.9	30299
2001 QR ₁₈₁	2003 03 26.2	12 19.00 +01 08.5 18.5	-0.91 + 4.4	1.0/25.3	43409
2000 RM ₂₆	2003 03 26.2	12 19.03 -18 25.5 19.6	-1.00 + 2.2	5.3/31.0	27028
2001 TF ₅₂	2003 03 26.2	12 19.04 +12 00.7 19.9	-0.89 + 3.8	4.5/21.9	30477
2002 AA ₂₁	2003 03 26.2	12 19.05 -36 50.4 18.2	-1.15 + 2.7	11.1/07.0	27800
2000 NU ₂	2003 03 26.2	12 19.06 -04 43.3 19.5	-0.97 + 7.0	1.0/27.1	10610
2001 YT ₁₃₇	2003 03 26.2	12 19.06 -23 31.9 18.9	-0.89 + 1.8	6.3/02.1	30602
2000 SX ₃₅	2003 03 26.2	12 19.07 -01 02.4 19.4	-0.76 + 5.4	0.3/26.0	30387
2001 TP ₇₂	2003 03 26.2	12 19.08 +05 34.4 19.4	-0.99 + 4.6	2.8/24.0	30480
2000 RQ ₄₄	2003 03 26.2	12 19.08 -14 27.3 18.9	-0.71 + 6.0	3.5/30.7	43385
2001 YC ₁₂₈	2003 03 26.2	12 19.10 +11 04.4 19.3	-0.84 + 2.4	4.3/22.2	43466
1999 AZ ₂₁	2003 03 26.3	12 19.05 -10 32.1 18.2	-0.97 + 6.4	3.2/29.1	43341
2001 SB ₁₄	2003 03 26.3	12 19.06 -01 34.6 18.4	-1.02 + 4.9	0.2/26.2	33922
2001 SZ ₂₃₈	2003 03 26.3	12 19.07 +01 44.3 19.4	-0.86 + 6.8	1.2/25.0	25989
1998 HB ₁₀₇	2003 03 26.3	12 19.08 +16 15.1 18.3	-0.82 + 3.6	5.6/20.1	43334
2000 SQ ₅₁	2003 03 26.3	12 19.11 -20 44.7 17.6	-0.85 + 3.2	6.3/01.5	43388
2001 TT ₃₆	2003 03 26.3	12 19.16 +09 08.7 19.8	-0.90 + 2.4	3.1/23.0	23795
2000 QF ₁₈₃	2003 03 26.3	12 19.18 -01 40.5 19.8	-0.84 + 5.8	0.1/26.2	25828
2002 CG ₂₀₅	2003 03 26.3	12 19.22 -03 07.9 20.7	-0.49 + 2.9	0.2/26.7	31457
2001 UF ₁₈₈	2003 03 26.3	12 19.24 +04 36.2 20.3	-0.88 + 7.7	2.3/24.1	33493
2000 HR ₁₄	2003 03 26.3	12 19.25 -08 55.6 19.3	-0.94 + 8.4	2.9/28.6	25780
2001 VK ₄₀	2003 03 26.3	12 19.25 +03 48.2 20.5	-0.99 + 5.8	2.0/24.5	26044
2000 QP ₁₉₈	2003 03 26.3	12 19.26 -07 03.8 18.7	-0.99 + 2.6	1.6/27.8	27688
2000 SX ₂₆₄	2003 03 26.3	12 19.27 +02 22.7 20.1	-0.76 + 4.9	1.2/24.9	25865
1996 TT ₅₆	2003 03 26.3	12 19.30 -12 07.0 19.4	-0.49 + 2.7	1.7/29.9	27586
2000 JH ₆	2003 03 26.3	12 19.30 -03 52.1 18.9	-1.01 + 6.7	0.7/26.9	23540
1997 WY ₅₇	2003 03 26.3	12 19.32 +00 05.3 19.4	-0.86 + 7.9	0.7/25.6	25697
2000 SK ₉₄	2003 03 26.3	12 19.35 -12 20.4 18.8	-0.82 + 3.3	2.9/29.6	30391
2171 T-3	2003 03 26.3	12 19.36 -09 08.6 19.8	-0.89 + 7.8	2.4/29.0	24063
2001 UE ₄₃	2003 03 26.3	12 19.38 +03 02.9 20.6	-0.92 + 5.1	1.8/24.8	30510
2000 SW ₉₅	2003 03 26.3	12 19.38 -07 41.4 19.1	-0.78 + 3.9	1.6/28.2	25852
1998 HS ₈₁	2003 03 26.3	12 19.38 +05 44.4 18.6	-0.83 + 3.0	2.8/23.9	42897
2001 SY ₂₂₃	2003 03 26.3	12 19.38 +01 26.5 19.6	-1.03 + 4.5	1.3/25.3	25986
2001 UF ₁₀₁	2003 03 26.3	12 19.38 -02 20.0 20.4	-0.87 + 6.5	0.1/26.5	20611
2000 MH ₆	2003 03 26.3	12 19.38 -09 15.9 18.3	-0.88 +12.8	2.4/29.0	4573
2001 OW ₉₄	2003 03 26.3	12 19.41 +00 57.1 21.0	-0.87 + 4.0	0.8/25.4	30457
1997 TK ₁₄	2003 03 26.3	12 19.42 -03 02.2 19.2	-0.46 + 5.3	0.2/26.7	43330
2001 VL ₇₉	2003 03 26.3	12 19.42 -10 17.5 19.7	-0.94 + 6.5	2.8/29.0	30545
2000 QF ₂₂₉	2003 03 26.3	12 19.45 +01 05.0 19.7	-0.83 + 2.8	0.9/25.4	25124
2001 SN ₁₅	2003 03 26.3	12 19.46 -00 22.7 19.0	-1.01 + 4.5	0.6/25.9	25955
2000 JP ₂₄	2003 03 26.3	12 19.48 -04 02.9 17.9	-1.12 + 3.2	0.8/26.9	43366
2000 CS ₃₉	2003 03 26.4	12 19.39 +44 17.1 19.3	-1.33 + 2.7	17.4/09.0	43356
2001 TB ₁₆₈	2003 03 26.4	12 19.40 -35 08.3 19.0	-0.86 + 8.0	10.3/09.4	30491
2001 OO ₄₃	2003 03 26.4	12 19.40 -28 39.3 18.4	-1.62 - 5.9	13.2/31.3	23625

2000 SB ₉₆	2003 03 26.4	12 19.41	-07 33.9	20.2	-0.81	+	6.2	1.7/28.2	5971	2000 SP ₆	2003 03 26.6	12 20.39	-09 15.3	20.4	-0.77	+	6.3	1.8/29.1	29309
1999 TD ₂₃₉	2003 03 26.4	12 19.49	+02 58.5	21.2	-0.56	+	3.5	0.9/24.7	17056	2001 RT ₇₁	2003 03 26.6	12 20.40	-05 31.2	18.8	-0.93	+	8.4	1.2/27.8	23696
1995 SX ₂₇	2003 03 26.4	12 19.49	+03 51.7	19.8	-0.87	+	1.8	1.7/24.7	25683	2001 VW ₉₇	2003 03 26.6	12 20.41	+00 28.0	18.9	-0.78	+	10.0	0.8/25.7	23088
2000 US ₂₄	2003 03 26.4	12 19.50	+10 43.6	19.6	-0.66	+	2.6	2.8/22.2	27732	2001 VY ₁₁₉	2003 03 26.6	12 20.43	+16 27.4	19.9	-0.89	+	3.5	5.4/20.7	30551
2001 UT ₁₆₁	2003 03 26.4	12 19.54	-02 22.3	19.1	-0.94	+	7.1	0.1/26.5	43450	2000 WL ₆₉	2003 03 26.6	12 20.43	-03 11.1	18.4	-1.07	+	0.9	0.4/26.9	43395
2000 LF ₁	2003 03 26.4	12 19.56	+08 08.1	19.3	-0.93	+	7.0	3.3/23.0	30355	2001 TF ₉₇	2003 03 26.6	12 20.43	-07 40.2	20.1	-0.90	+	6.5	1.8/28.5	30483
2001 XP ₂₁₂	2003 03 26.4	12 19.58	-00 08.0	20.0	-0.82	+	6.4	0.6/25.8	26088	1994 PT ₁₀	2003 03 26.6	12 20.44	-09 02.1	18.9	-0.83	+	2.9	2.0/28.8	30246
2002 EP ₉	2003 03 26.4	12 19.58	-12 31.8	19.8	-0.46	+	3.3	1.7/30.2	29939	1996 TU ₁₄	2003 03 26.6	12 20.45	-07 45.4	19.9	-0.78	+	7.6	1.6/28.6	4894
2001 UG ₂₄	2003 03 26.4	12 19.61	-03 28.5	19.7	-0.96	+	2.3	0.4/26.8	30507	2001 TL ₃₇	2003 03 26.6	12 20.45	-03 08.8	18.4	-1.03	+	3.4	0.3/26.9	30474
2000 MS ₁	2003 03 26.4	12 19.63	+10 04.4	19.2	-0.94	+	5.7	4.1/22.5	43372	2002 AD ₈₂	2003 03 26.6	12 20.46	+17 05.9	18.8	-0.83	+	6.9	5.5/19.7	43467
2001 TJ ₁₂₃	2003 03 26.4	12 19.67	-10 30.6	20.6	-0.91	+	5.1	2.5/29.2	30487	2001 XF ₁₂₆	2003 03 26.6	12 20.46	+01 59.1	20.8	-0.78	+	5.0	1.3/25.3	30578
2001 SX ₁₅₁	2003 03 26.4	12 19.68	-12 51.2	18.0	-0.78	+	10.3	3.8/30.5	43426	2001 XY ₂₃₆	2003 03 26.6	12 20.47	-03 19.7	20.1	-0.83	+	5.0	0.3/27.0	27344
2001 WJ ₉₄	2003 03 26.4	12 19.69	-00 34.0	18.7	-0.83	+	5.7	0.6/26.0	43459	2000 HQ ₅₂	2003 03 26.6	12 20.49	+05 11.7	18.1	-1.04	+	4.9	3.6/24.4	43364
2000 QM ₁₈₃	2003 03 26.4	12 19.72	+01 31.3	19.3	-0.72	+	7.6	1.1/25.2	43382	2001 QD ₈₄	2003 03 26.6	12 20.49	-11 29.0	18.9	-1.03	+	5.4	3.3/29.5	25914
2000 QS ₁₁	2003 03 26.4	12 19.72	+03 50.8	20.9	-0.84	+	6.1	1.8/24.5	25810	1995 SU ₄₁	2003 03 26.6	12 20.50	+00 37.4	20.5	-0.78	+	4.7	0.9/25.8	24942
2001 QJ ₁₅₀	2003 03 26.4	12 19.75	+10 43.3	18.1	-0.80	+	5.5	4.1/22.2	43408	2001 VY ₆₇	2003 03 26.6	12 20.53	-06 11.9	19.8	-0.94	+	2.9	1.4/27.9	23065
2001 UE ₃₈	2003 03 26.4	12 19.75	-06 53.6	20.1	-0.92	+	7.8	1.7/28.1	26023	2000 YJ ₆₅	2003 03 26.6	12 20.54	-02 13.2	20.3	-0.73	+	4.4	0.0/26.7	29639
2001 BZ ₅₄	2003 03 26.4	12 19.77	+09 35.7	19.2	-0.49	+	3.1	2.0/22.3	30448	2001 TR ₁₂	2003 03 26.7	12 20.51	+05 20.8	19.8	-0.98	+	5.9	2.6/24.3	26003
1997 XU	2003 03 26.4	12 19.81	-14 56.3	17.8	-0.92	+	4.8	4.3/30.6	43331	2001 SG ₂₃₉	2003 03 26.7	12 20.52	+07 11.4	19.8	-1.03	+	4.3	3.3/23.9	25989
1998 TP	2003 03 26.5	12 19.76	+36 06.6	17.4	-1.62	+	-12.1	19.2/22.0	43337	2001 TD ₉₀	2003 03 26.7	12 20.52	-09 01.7	20.0	-0.96	+	5.5	2.3/29.0	23813
2001 UB ₂₆	2003 03 26.5	12 19.78	-08 22.3	18.8	-1.02	+	4.4	2.2/28.4	23851	2000 SJ ₁₃₆	2003 03 26.7	12 20.52	-08 28.2	20.5	-0.74	+	4.1	1.6/28.8	29355
1996 VE ₂₃	2003 03 26.5	12 19.81	-09 41.8	19.1	-0.92	+	2.7	2.7/28.8	25688	2001 QG ₂₄₈	2003 03 26.7	12 20.54	+03 03.4	18.6	-1.05	+	4.2	2.0/25.2	25931
2001 QF ₂₅₀	2003 03 26.5	12 19.82	-05 04.4	18.1	-1.22	+	0.2	1.0/27.2	43412	2000 QZ ₁₈₅	2003 03 26.7	12 20.55	-01 09.0	19.7	-0.88	+	4.7	0.3/26.4	30374
2000 TK ₁₅	2003 03 26.5	12 19.83	-00 16.2	19.6	-0.75	+	3.6	0.5/25.9	25872	1981 EK ₄₂	2003 03 26.7	12 20.57	-03 43.6	18.4	-0.72	+	6.5	0.5/27.2	43322
2001 TS ₇₈	2003 03 26.5	12 19.85	+02 36.5	19.3	-0.94	+	5.5	1.5/25.0	30482	2001 QH ₆₅	2003 03 26.7	12 20.60	+09 12.3	18.5	-0.82	+	8.2	3.5/22.7	43404
2001 SD	2003 03 26.5	12 19.86	+01 00.1	20.0	-0.98	+	5.2	1.1/25.6	20978	1993 TU ₃₇	2003 03 26.7	12 20.60	+06 37.4	20.3	-0.92	+	5.5	2.8/23.9	24935
1999 RT ₉₃	2003 03 26.5	12 19.88	+03 20.2	19.1	-0.81	+	5.2	1.6/24.7	43353	2001 XU ₇	2003 03 26.7	12 20.64	-08 04.9	19.6	-0.97	+	2.5	1.8/28.4	23944
2000 OA ₂₂	2003 03 26.5	12 19.89	-15 07.8	23.7	-0.81	+	4.1	3.0/30.7	13671	2001 SS ₆₁	2003 03 26.7	12 20.66	+00 03.4	20.0	-1.03	+	5.3	0.8/26.0	27235
3250 T-2	2003 03 26.5	12 19.96	+01 07.7	19.7	-0.89	+	3.7	1.0/25.5	7668	2000 QG ₄₉	2003 03 26.7	12 20.67	-03 57.4	19.1	-0.87	+	4.8	0.6/27.3	25814
2001 QC ₁₁₀	2003 03 26.5	12 19.96	+08 45.4	19.6	-0.97	+	6.3	3.9/23.1	33916	1999 JR ₅₀	2003 03 26.7	12 20.73	+21 24.3	18.3	-0.86	+	1.0	11.0/19.0	43350
2001 UJ ₉	2003 03 26.5	12 19.99	+00 49.4	21.1	-0.80	+	5.5	0.9/25.6	23847	2001 XT ₉₈	2003 03 26.7	12 20.80	-07 30.4	19.8	-0.79	+	5.1	1.4/28.5	25468
1994 RC ₁₇	2003 03 26.5	12 19.99	-10 48.9	19.3	-0.80	+	2.8	2.3/29.3	27581	2001 YY ₉₇	2003 03 26.7	12 20.83	+03 04.8	21.4	-0.89	+	5.9	1.6/25.1	27362
2001 RL ₄₄	2003 03 26.5	12 20.03	+10 25.6	19.0	-0.81	+	8.4	3.9/22.1	23691	2001 QC ₃₃	2003 03 26.7	12 20.86	-01 53.3	19.2	-1.00	+	4.9	0.1/26.7	20881
2001 VQ ₄₂	2003 03 26.5	12 20.05	-05 17.9	19.3	-1.04	+	6.1	1.2/27.5	38328	2000 RZ ₅₃	2003 03 26.7	12 20.86	-10 30.7	20.4	-0.77	+	3.7	2.2/29.5	27695
2001 XB ₁₆₃	2003 03 26.5	12 20.06	+03 02.4	19.5	-0.79	+	5.4	1.7/24.8	23983	2001 SN ₁₆	2003 03 26.7	12 20.86	+00 54.5	18.8	-0.96	+	6.6	1.3/25.8	43420
2000 RE ₈₂	2003 03 26.5	12 20.08	-11 26.5	20.9	-0.82	+	6.6	2.6/29.7	6333	2002 AP ₁₆₉	2003 03 26.7	12 20.87	-12 28.8	19.3	-0.78	+	3.8	3.0/30.1	30625
2001 TE ₉	2003 03 26.5	12 20.10	-10 45.8	19.4	-0.92	+	4.5	2.7/29.3	26003	2000 SL ₃₁₄	2003 03 26.7	12 20.88	-23 10.4	20.9	-0.83	+	2.9	5.3/02.7	30405
2000 PF ₂₅	2003 03 26.5	12 20.10	+06 00.3	19.9	-0.86	+	6.6	2.6/23.8	25060	1998 AC ₅	2003 03 26.7	12 20.89	+15 19.2	19.4	-0.85	+	5.8	6.2/20.6	43331
2002 AL ₁₈₁	2003 03 26.5	12 20.17	-14 58.3	20.9	-0.88	+	1.8	3.6/30.4	29754	2001 RX ₆₅	2003 03 26.7	12 20.89	-10 15.9	18.6	-0.96	+	6.0	2.8/29.4	25943
2001 WR ₂₈	2003 03 26.5	12 20.17	+26 08.4	18.9	-0.87	+	1.6	9.5/17.1	43458	1993 PC ₆	2003 03 26.7	12 20.90	+16 30.3	18.7	-0.85	+	12.2	5.8/19.4	43324
2002 CX ₁₅₉	2003 03 26.5	12 20.17	+21 47.3	18.9	-0.75	+	4.5	6.1/17.8	43469	1999 GE ₂	2003 03 26.8	12 20.87	+09 39.8	18.6	-0.98	+	2.4	4.7/23.3	43347
2002 AK ₉₄	2003 03 26.5	12 20.19	-22 04.7	19.1	-0.96	+	2.8	6.7/01.6	27393	2000 QS ₆₂	2003 03 26.8	12 20.88	+06 01.6	19.2	-0.72	+	5.1	2.3/24.0	43378
2001 WZ ₈	2003 03 26.5	12 20.20	+09 25.6	20.6	-0.92	+	5.4	3.9/22.9	23931	2000 UV ₃	2003 03 26.8	12 20.88	+07 12.8	18.2	-0.89	+	1.4	3.0/24.0	25875
2000 TX ₉	2003 03 26.6	12 20.19	-01 01.9	19.3	-0.83	+	2.7	0.3/26.3	25267	2001 VO ₅₆	2003 03 26.8	12 20.89	-11 11.4	19.5	-0.94	+	6.3	3.2/29.7	23911
2001 SJ ₁₅₅	2003 03 26.6	12 20.20	+01 28.6	19.9	-1.02	+	2.7	1.2/25.6	25977	2001 SG ₂₅₀	2003 03 26.8	12 20.89	+04 21.3	19.3	-0.91	+	4.9	2.3/24.7	23769
1999 JY ₆₇	2003 03 26.6	12 20.24	-06 35.5	18.4	-0.79	+	10.0	1.5/28.2	43350	2000 RM ₉₆	2003 03 26.8	12 20.90	-10 07.6	20.2	-0.87	+	4.0	2.6/29.3	27043
2001 XD ₅₈	2003 03 26.6	12 20.26	+04 08.4	20.6	-0.95	+	5.9	2.1/24.6	27310	2001 VD ₆	2003 03 26.8	12 20.90	-06 33.6	18.5	-0.93	+	6.6	1.6/28.2	43451
2001 UM ₄₀	2003 03 26.6	12 20.31	+02 35.1	21.6	-0.94	+	5.5	1.5/25.1	30510	2000 NC ₂	2003 03 26.8	12 20.91	-03 50.3	19.5	-0.97	+	5.3	0.6/27.3	25796
2001 TM ₁₂₈	2003 03 26.6	12 20.33	+13 44.3	19.0	-0.88	+	6.2	5.6/21.3	30488	2002 AH ₃₆	2003 03 26.8	12 20.94	+04 45.2	20.0	-0.77	+	4.8	2.2/24.5	30608
2001 VE ₁₀	2003 03 26.6	12 20.34	-24 33.1	18.8	-0.92	+	5.8	7.7/03.6	30530	2000 XM ₆	2003 03 26.8	12 20.96	-36 49.7	19.9	-0.83	+	3.3	7.9/08.6	9887
2001 RT ₉₁	2003 03 26.6	12 20.36	-00 03.7	19.1	-0.95	+	7.3	0.8/26.0	25948	2000 SX ₄₄	2003 03 26.8	12 20.98	-23 25.6	20.4	-0.87	+	2.4	5.8/02.7	27703

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2707 P-L	2003 03 26.8	12 20.98	-00 26.3	20.5	-0.86	+	4.1	0.5/26.3	4858
2000 SF ₃₅₀	2003 03 26.8	12 20.99	+12 57.6	20.2	-0.81	+	6.0	4.2/21.5	43393
1999 CT ₁₄₂	2003 03 26.8	12 21.00	+03 28.4	18.8	-0.84	+	6.9	2.5/24.9	43345
2001 XX ₂₄₄	2003 03 26.8	12 21.02	+24 59.4	19.7	-0.96	+	3.5	9.0/17.7	43464
2000 QO ₁₈₆	2003 03 26.8	12 21.03	-06 44.5	19.9	-0.99	+	2.3	1.4/28.1	4683
2001 QP ₁₄₀	2003 03 26.8	12 21.06	-16 22.6	20.3	-0.84	+	5.9	3.9/31.7	30460
2000 SF ₂₉₀	2003 03 26.8	12 21.06	-08 03.5	19.8	-0.82	+	5.5	1.7/28.7	25248
2000 SA ₃₆₉	2003 03 26.8	12 21.06	-13 13.6	20.1	-0.91	+	4.9	3.9/30.3	25872
2001 XD ₂₃₉	2003 03 26.8	12 21.07	-20 01.9	21.2	-0.89	+	5.1	5.0/01.8	30589
2001 VH ₆₇	2003 03 26.8	12 21.07	-03 53.9	20.8	-0.97	+	5.7	0.5/27.4	30544
1999 RY ₁₈₀	2003 03 26.8	12 21.09	-05 39.7	18.2	-0.88	+	1.7	0.9/27.8	43353
4719 P-L	2003 03 26.8	12 21.11	-01 32.9	20.8	-0.91	+	6.3	0.2/26.6	26181
2000 RB ₁₀₃	2003 03 26.8	12 21.14	-14 09.7	19.7	-0.71	+	5.1	2.9/31.0	38285
2001 TC ₂₀₉	2003 03 26.8	12 21.14	+18 17.0	19.1	-1.14	-	1.3	7.1/21.6	33933
2000 RH ₆₅	2003 03 26.8	12 21.16	+01 03.2	18.0	-0.68	+	6.5	0.9/25.7	43385
2000 GU ₇₆	2003 03 26.8	12 21.16	-01 32.7	19.0	-1.04	+	5.5	0.3/26.6	43361
2000 QU ₁₅₆	2003 03 26.8	12 21.20	-03 55.4	18.7	-0.75	+11.1		0.6/27.5	43381
2000 SG ₉₄	2003 03 26.8	12 21.20	-14 14.9	18.7	-0.84	+	2.7	3.5/30.6	27707
1999 JG ₅₉	2003 03 26.8	12 21.20	+14 47.9	18.9	-0.85	+	4.9	5.2/21.0	43350
2001 QX ₁₃₄	2003 03 26.8	12 21.22	-03 21.6	20.8	-0.87	+13.2		0.3/27.3	25919
2000 UY ₁₉	2003 03 26.8	12 21.23	+02 12.8	19.6	-0.76	+	4.7	1.3/25.4	43394
2001 YY ₁₂₄	2003 03 26.8	12 21.25	+17 22.0	18.2	-0.86	+	2.2	6.1/20.6	43466
2001 XQ ₂₂₃	2003 03 26.8	12 21.27	-22 01.6	21.5	-0.88	+	5.8	6.5/02.8	30586
2000 RY ₂₆	2003 03 26.8	12 21.27	-15 55.7	19.0	-0.79	+	4.6	3.9/31.5	43384
1999 KV ₁₃	2003 03 26.9	12 21.21	+05 49.6	18.9	-0.85	+	5.6	2.8/24.2	43352
2001 UL ₄₇	2003 03 26.9	12 21.24	-04 12.3	20.4	-0.89	+	8.5	0.7/27.6	23859
1998 HZ ₇₂	2003 03 26.9	12 21.26	-10 07.0	19.5	-0.76	+	5.6	2.5/29.6	25710
2000 SG ₃₁₀	2003 03 26.9	12 21.28	-28 50.8	20.7	-0.91	+	0.9	6.5/04.3	27098
2000 US ₇₁	2003 03 26.9	12 21.30	-14 01.1	18.7	-0.72	+	5.4	3.2/31.0	43395
2001 XT ₁₇₂	2003 03 26.9	12 21.33	-28 07.0	17.5	-0.79	+	4.2	8.7/05.2	25481
2001 XN ₅₉	2003 03 26.9	12 21.34	+24 15.8	18.8	-0.92	+	5.0	8.7/17.3	43202
2000 QY ₄₉	2003 03 26.9	12 21.35	-07 25.9	19.1	-0.91	+	3.3	1.7/28.5	22330
2000 SB ₃₆₄	2003 03 26.9	12 21.38	+08 03.7	18.4	-0.86	+	2.6	3.2/23.8	43393
2002 AL ₉₃	2003 03 26.9	12 21.41	-18 48.4	19.1	-0.81	+	3.4	4.9/01.3	27807
2001 XS ₁₈₈	2003 03 26.9	12 21.45	+06 32.7	21.0	-0.72	+	5.0	2.3/23.9	25486
2000 HT ₇₂	2003 03 26.9	12 21.45	-01 51.7	21.1	-1.02	+	6.7	0.2/26.8	25782
2001 XN ₂₃₆	2003 03 26.9	12 21.48	-05 20.5	19.6	-0.84	+	4.6	1.0/27.9	26092
1996 TC ₄₄	2003 03 26.9	12 21.48	-04 02.6	19.9	-0.86	+	4.2	0.6/27.5	25688
2001 QD ₂₆₀	2003 03 26.9	12 21.49	-08 55.3	19.8	-0.96	+	6.2	2.3/29.1	25932
2001 QV ₇₇	2003 03 26.9	12 21.52	-06 23.1	19.4	-0.77	+	8.2	1.4/28.4	43405
2001 UB ₁₄₉	2003 03 26.9	12 21.53	+04 25.2	18.2	-0.98	+	4.4	2.9/24.9	43139
2001 UW ₁₁₆	2003 03 26.9	12 21.56	+12 32.5	18.5	-1.05	+	3.5	6.1/22.5	30520
2000 QA ₁₁₉	2003 03 26.9	12 21.62	-07 04.5	19.3	-0.85	+	5.8	1.6/28.5	25822
2000 ON ₄₆	2003 03 26.9	12 21.62	-10 08.5	19.1	-1.10	+	3.1	3.2/29.0	13674
2001 SY ₆₆	2003 03 26.9	12 21.62	+00 41.8	19.4	-0.83	+	7.4	1.0/26.0	23724
2000 RA ₁₆	2003 03 26.9	12 21.62	-18 39.6	19.5	-0.84	+	2.8	4.6/01.2	30378
2001 VZ ₁₁	2003 03 26.9	12 21.65	-05 29.3	19.3	-0.94	+	3.8	1.0/27.9	30531
2000 QJ ₉₁	2003 03 26.9	12 21.66	-08 20.5	18.9	-0.92	+	5.0	2.1/28.9	41665
2001 VN ₉₄	2003 03 27.0	12 21.57	+05 57.2	18.6	-0.76	+	8.3	2.5/24.0	30547
2000 OP ₅	2003 03 27.0	12 21.59	-04 35.3	17.4	-0.88	+	8.6	0.9/27.8	43373
1999 BK ₂₆	2003 03 27.0	12 21.61	-03 35.2	20.7	-0.99	+	5.9	0.4/27.4	16916

2001 XW ₉₄	2003 03 27.0	12 21.61	-07 02.1	19.7	-0.91	+	6.3	1.8/28.5	30574
2001 XS ₂₅₁	2003 03 27.0	12 21.63	+23 34.6	19.9	-0.90	+	4.2	8.6/17.7	43464
1998 DO	2003 03 27.0	12 21.63	+05 57.0	18.7	-0.76	+	8.3	2.5/24.0	42895
2001 VC ₉₁	2003 03 27.0	12 21.65	+20 29.6	21.0	-0.90	+	4.1	6.6/19.5	30547
1998 HN ₁₄₃	2003 03 27.0	12 21.65	+18 05.3	19.2	-0.85	+	2.7	5.1/20.2	43334
2001 XV ₆₅	2003 03 27.0	12 21.65	-06 40.8	20.3	-0.73	+	5.1	1.2/28.5	30570
2000 GS ₆₉	2003 03 27.0	12 21.66	-03 56.0	17.9	-0.99	+	7.6	0.7/27.5	25776
1998 YU ₂	2003 03 27.0	12 21.66	-10 07.9	18.4	-1.01	+	3.4	3.2/29.3	43339
2001 UM ₃₃	2003 03 27.0	12 21.67	+08 08.4	20.2	-0.95	+	6.5	3.7/23.6	23854
2001 ST ₂₃₀	2003 03 27.0	12 21.68	+03 05.6	19.0	-1.07	+	2.6	2.5/25.5	43044
2000 SQ ₁₈	2003 03 27.0	12 21.70	-21 04.3	19.5	-0.93	+	2.3	6.1/01.8	43387
2001 TF ₆₃	2003 03 27.0	12 21.72	+04 58.4	20.7	-0.95	+	3.7	2.4/24.8	30478
2000 SZ ₁₆₁	2003 03 27.0	12 21.73	+15 06.9	19.6	-0.73	+	4.9	4.5/20.9	43390
2001 US ₅	2003 03 27.0	12 21.75	+21 00.5	19.3	-0.82	+	2.5	7.1/19.4	43106
2001 VY ₉₇	2003 03 27.0	12 21.79	+13 07.7	19.8	-0.78	+	6.5	4.1/21.6	30547
2000 VM ₂₅	2003 03 27.0	12 21.83	+01 15.0	18.8	-0.77	+	5.5	1.2/25.8	7322
2000 VB ₅₂	2003 03 27.0	12 21.86	-09 15.3	19.8	-0.94	+	4.7	2.4/29.0	25884
2000 RH ₄₉	2003 03 27.0	12 21.88	-12 05.5	17.7	-1.12	-	2.0	3.8/29.4	43385
2001 SU ₂₄₈	2003 03 27.0	12 21.90	+01 38.8	19.0	-0.91	+	4.4	1.5/25.8	43428
1997 WE ₁₉	2003 03 27.0	12 21.90	-02 29.8	18.9	-1.02	+	3.4	0.1/27.1	43330
2001 TA ₁₆₀	2003 03 27.0	12 21.92	+15 00.9	18.2	-0.79	+	6.7	6.2/20.9	43091
2001 YQ ₁₀₈	2003 03 27.0	12 21.99	+00 41.8	20.8	-0.80	+	3.6	0.8/26.1	25518
1997 UF ₁₅	2003 03 27.0	12 21.99	+08 19.5	20.0	-0.98	+	3.3	3.2/23.9	23441
2000 QE ₂₀₇	2003 03 27.0	12 22.00	-07 07.5	20.0	-0.82	+	2.6	1.3/28.6	41668
2001 XH ₁₀₈	2003 03 27.0	12 22.00	-06 47.2	20.4	-0.85	+	5.7	1.2/28.5	30576
1999 JX ₇₂	2003 03 27.0	12 22.02	+19 32.2	19.2	-0.89	+	3.2	6.0/19.8	43350
2002 AC ₁	2003 03 27.0	12 22.03	-02 10.6	19.2	-0.96	+	4.0	0.1/27.0	27369
2000 RK ₂₆	2003 03 27.1	12 21.96	-11 35.7	19.8	-0.74	+	6.4	2.6/30.3	25836
2002 CD ₂₆₆	2003 03 27.1	12 21.96	-06 58.3	19.3	-0.77	+	3.8	1.3/28.6	33532
2001 UD ₁₂₉	2003 03 27.1	12 21.96	+06 23.2	19.6	-1.00	+	5.4	3.0/24.4	30522
2000 OU	2003 03 27.1	12 21.98	-23 38.8	19.2	-1.09	+	2.5	8.4/02.2	25799
2001 WK ₄₀	2003 03 27.1	12 21.98	+01 34.4	19.1	-0.83	+	6.8	1.1/25.8	43458
2001 QF ₁₅₂	2003 03 27.1	12 21.99	-37 14.4	21.0	-1.19	+	0.9	9.4/07.6	23660
2001 YV ₁₃₇	2003 03 27.1	12 22.01	+10 42.2	20.6	-0.81	+	2.5	3.5/23.0	27369
2001 TO ₁₇₁	2003 03 27.1	12 22.01	+19 24.6	19.3	-0.92	+	3.4	7.1/20.1	23837
2000 NO ₂₆	2003 03 27.1	12 22.04	-04 31.9	18.5	-0.83	+	5.9	0.7/27.8	43373
2001 SQ	2003 03 27.1	12 22.05	+02 10.4	19.1	-0.97	+	4.8	1.5/25.7	23707
2000 SA ₂₈	2003 03 27.1	12 22.07	-08 15.6	19.3	-0.71	+	5.5	1.5/29.2	25847
2002 AF ₁₄₉	2003 03 27.1	12 22.07	-10 48.1	20.5	-0.83	+	4.4	2.3/29.8	30622
1994 PM ₁₁	2003 03 27.1	12 22.08	-05 07.2	19.6	-0.75	+	5.1	0.7/28.0	27581
2002 FM ₇	2003 03 27.1	12 22.08	-01 00.5	19.3	-0.56	+	1.3	0.2/26.7	30097
1999 NU ₄₂	2003 03 27.1	12 22.09	-22 11.2	18.5	-0.86	+	1.8	5.8/02.4	43352
2000 UZ ₇₁	2003 03 27.1	12 22.10	-03 12.7	19.4	-0.74	+	3.8	0.2/27.4	27737
2001 TF ₁₆₈	2003 03 27.1	12 22.11	-13 31.9	18.6	-0.99	+	5.2	3.9/30.6	26019
2001 QK ₁₅₀	2003 03 27.1	12 22.15	+08 19.0	20.3	-0.89	+	5.9	3.0/23.7	25922
2000 RO ₇₀	2003 03 27.1	12 22.16	+00 22.4	19.6	-0.92	+	5.1	0.9/26.3	43385
2000 SY ₁₁₆	2003 03 27.1	12 22.19	+11 22.8	17.5	-0.84	+	1.8	3.9/23.0	43389
2001 YG ₁₃₉	2003 03 27.1	12 22.20	-24 30.5	20.2	-0.85	+	5.5	6.2/03.9	30602
2001 OZ ₂₂	2003 03 27.1	12 22.21	-38 31.2	19.1	-1.11	+	7.9	15.8/10.8	20850
2001 XG ₇₅	2003 03 27.1	12 22.21	-01 31.4	20.2	-0.82	+	6.0	0.3/26.9	30571
2000 SZ ₂₀₃	2003 03 27.1	12 22.23	-01 32.9	19.6	-0.70	+	6.2	0.2/26.9	25861

1999 JM ₉₂	2003 03 27.1	12 22.25 +15 13.0 18.9	-0.82 + 6.5	5.7/20.9	43351	2001 TP ₁₉₂	2003 03 27.3	12 22.99 -12 05.7 17.2	-0.94 + 5.8	4.3/30.5	43097
2000 QS ₂₃₁	2003 03 27.1	12 22.25 -02 07.6 19.9	-0.88 + 6.0	0.1/27.1	19861	2001 UW ₃₃	2003 03 27.3	12 23.00 +19 13.7 18.3	-0.97 + 2.2	8.0/20.7	43444
2001 XP ₂₅₆	2003 03 27.1	12 22.25 -00 10.3 18.7	-0.75 + 8.7	0.8/26.4	30591	2000 SS ₃₆₃	2003 03 27.3	12 23.04 +08 27.7 19.9	-0.84 + 4.6	3.4/23.8	43393
2001 UF ₂₂	2003 03 27.1	12 22.26 -12 18.4 20.1	-0.98 + 6.3	3.4/30.4	30506	2001 XN ₁₅₃	2003 03 27.3	12 23.04 -10 55.6 20.0	-0.83 + 5.6	2.8/30.2	30580
2001 RO ₉₀	2003 03 27.1	12 22.30 +06 23.5 18.9	-1.01 + 5.2	3.4/24.5	25948	2000 OY ₅	2003 03 27.3	12 23.05 -21 10.4 19.2	-0.97 + 3.0	5.9/02.0	30358
2001 SQ ₃₄	2003 03 27.2	12 22.30 +00 15.7 20.5	-1.02 + 4.4	1.0/26.4	25961	2001 VU ₅	2003 03 27.3	12 23.05 +06 49.1 21.9	-0.98 + 4.9	3.0/24.5	30529
2000 LW ₈	2003 03 27.2	12 22.34 -08 39.7 18.9	-0.96 + 7.0	2.2/29.0	25792	1996 TH ₆	2003 03 27.3	12 23.08 -16 47.8 20.4	-0.81 + 5.9	3.7/01.3	30251
2001 SY ₂₄₉	2003 03 27.2	12 22.37 +05 38.6 18.9	-1.01 + 3.3	3.2/24.9	25991	2001 TQ ₉	2003 03 27.4	12 23.03 -05 24.9 18.1	-0.87 + 8.2	1.2/28.4	43432
2000 HM ₆	2003 03 27.2	12 22.38 -05 24.3 19.6	-0.96 + 6.7	1.0/28.2	25779	2001 QD ₂₈	2003 03 27.4	12 23.04 -01 03.0 18.4	-0.91 + 6.5	0.5/26.9	43403
2000 QW ₁₇₈	2003 03 27.2	12 22.39 -10 48.3 18.8	-0.83 + 5.3	2.7/30.0	30373	1997 VR ₅	2003 03 27.4	12 23.05 -09 25.7 19.0	-0.87 + 6.4	2.3/29.7	25695
2001 UB ₁₇₉	2003 03 27.2	12 22.43 +03 14.9 18.9	-0.88 + 9.2	2.3/25.3	23002	2001 XA ₂₁₀	2003 03 27.4	12 23.06 +04 14.8 19.2	-0.88 + 7.7	2.2/25.1	23281
2001 UH ₃	2003 03 27.2	12 22.45 +01 51.7 19.2	-0.85 + 7.9	1.7/25.8	20561	2001 VN ₃₈	2003 03 27.4	12 23.07 -04 10.7 22.0	-0.96 + 6.1	0.5/27.9	30537
2000 UQ ₉₃	2003 03 27.2	12 22.46 -24 12.1 18.3	-0.73 + 6.9	6.2/04.4	25881	2001 TJ ₇₉	2003 03 27.4	12 23.07 +16 16.3 18.6	-0.98 + 2.6	5.8/21.7	43436
2000 QE ₂₀	2003 03 27.2	12 22.47 -05 17.1 19.1	-0.77 + 4.0	0.8/28.2	43377	1999 JK ₅₄	2003 03 27.4	12 23.11 +06 01.3 17.6	-0.90 + 3.5	3.3/24.8	43350
2000 TM ₂₈	2003 03 27.2	12 22.49 -08 30.4 19.5	-0.80 + 5.4	1.9/29.2	30408	2001 UZ ₃₆	2003 03 27.4	12 23.12 +04 45.6 19.3	-0.78 + 7.8	2.3/24.9	23855
1995 WL ₁	2003 03 27.2	12 22.51 -02 24.1 18.4	-0.77 + 3.8	0.0/27.2	27584	2000 UE ₉₄	2003 03 27.4	12 23.15 +01 00.8 18.2	-0.79 + 2.7	1.0/26.3	43395
2001 SE ₂₅₆	2003 03 27.2	12 22.51 +01 14.0 20.6	-0.86 + 6.4	1.1/26.0	23771	2001 TK ₄₀	2003 03 27.4	12 23.15 -06 31.1 19.0	-0.87 + 4.1	1.2/28.7	30475
1995 ST ₃₉	2003 03 27.2	12 22.52 -06 55.2 19.3	-0.89 + 2.3	1.4/28.6	25683	2001 TN ₁₂	2003 03 27.4	12 23.15 +09 24.0 20.0	-0.98 + 2.0	3.8/24.0	30472
2001 RO ₉₄	2003 03 27.2	12 22.54 -05 16.2 20.4	-0.97 + 7.2	1.0/28.2	25949	1995 SC ₄₅	2003 03 27.4	12 23.15 -02 29.6 20.6	-0.77 + 4.8	0.0/27.4	21976
1997 WM ₃	2003 03 27.2	12 22.56 +12 49.6 19.3	-0.86 + 4.7	5.5/22.2	5435	2001 SE ₁₀₆	2003 03 27.4	12 23.18 -07 53.2 18.6	-1.05 + 4.1	1.9/29.0	33924
2001 UF ₄₄	2003 03 27.2	12 22.56 +02 49.0 20.2	-0.92 + 5.5	1.7/25.6	30511	2000 OP ₅₃	2003 03 27.4	12 23.21 -23 34.5 19.3	-0.94 + 3.1	6.4/03.1	43375
2000 RJ ₉₇	2003 03 27.2	12 22.57 -18 50.7 19.1	-0.83 + 8.8	5.7/02.2	5059	2000 SB ₅₈	2003 03 27.4	12 23.22 +01 37.8 18.7	-0.72 + 8.0	1.3/25.9	43388
1995 TD ₁	2003 03 27.2	12 22.57 +01 02.8 18.5	-0.75 + 5.1	1.0/26.1	25684	1996 VY ₁₇	2003 03 27.4	12 23.24 +03 20.2 20.6	-0.83 + 4.6	1.8/25.6	21992
2002 CN ₈₀	2003 03 27.2	12 22.59 +01 14.8 19.7	-0.49 + 3.4	0.7/26.0	30653	2001 XE ₁₇₅	2003 03 27.4	12 23.25 +09 33.7 19.0	-0.74 + 5.2	3.6/23.3	43463
1995 ST ₅₀	2003 03 27.2	12 22.60 -03 30.9 21.9	-1.07 + 5.9	0.4/27.6	6729	2002 DU ₁₁	2003 03 27.4	12 23.25 -07 26.4 20.1	-0.50 + 2.8	0.9/29.2	29926
1999 JN ₁₀₅	2003 03 27.2	12 22.61 -02 15.1 18.7	-0.91 + 4.4	0.1/27.2	43351	2001 TL ₇₂	2003 03 27.4	12 23.27 -03 08.3 19.6	-0.95 + 8.6	0.2/27.7	30480
1999 KC ₁₅	2003 03 27.2	12 22.63 -19 49.6 18.2	-0.75 + 9.4	6.3/02.9	43352	1999 GK ₃₁	2003 03 27.4	12 23.28 -07 43.3 18.3	-0.81 + 9.5	1.7/29.0	43348
1999 TX ₅₂	2003 03 27.2	12 22.68 +00 13.5 20.0	-0.74 + 5.4	0.7/26.4	33827	2001 UB ₆₅	2003 03 27.4	12 23.29 +06 00.2 20.9	-0.98 + 3.0	2.7/25.0	30514
2000 SN ₃₀₉	2003 03 27.2	12 22.72 -05 45.2 20.9	-0.86 + 3.9	1.0/28.3	12248	2000 KB ₅₅	2003 03 27.4	12 23.29 +15 15.3 18.5	-1.02 + 5.9	7.4/21.5	22181
2000 JV ₂₁	2003 03 27.2	12 22.72 -06 27.5 18.3	-0.99 + 5.7	1.9/28.5	43366	2001 XF ₅₈	2003 03 27.4	12 23.29 +16 12.7 20.2	-0.79 + 3.6	5.6/21.2	43201
1999 CC ₁₉	2003 03 27.2	12 22.73 +21 24.1 17.9	-0.87 + 6.6	9.6/18.6	43342	2000 WP ₄	2003 03 27.4	12 23.29 -08 25.3 19.2	-0.81 + 2.9	1.7/29.3	9866
2001 RB ₇₆	2003 03 27.3	12 22.66 -06 42.9 19.2	-0.81 + 9.3	1.3/29.0	25944	2001 TJ ₂₇	2003 03 27.4	12 23.30 -05 54.9 19.1	-0.89 + 5.5	1.2/28.6	23793
2000 SP ₃₁₁	2003 03 27.3	12 22.70 -29 54.4 19.4	-0.74 + 7.5	7.0/07.3	18294	1995 CY ₅	2003 03 27.4	12 23.32 -03 55.6 18.3	-0.87 + 6.5	0.6/27.9	19249
1997 WO ₃₇	2003 03 27.3	12 22.70 +02 43.6 19.7	-0.90 + 6.0	1.6/25.6	30257	2001 XK ₅₉	2003 03 27.4	12 23.33 -06 34.4 18.9	-0.86 + 6.1	1.3/28.8	30569
2001 TF	2003 03 27.3	12 22.73 +32 30.5 19.4	-0.94 + 4.5	10.0/14.6	23783	2001 UJ ₂₅	2003 03 27.4	12 23.35 -11 16.3 19.2	-0.97 + 3.9	3.0/30.1	26022
2000 JC ₂₈	2003 03 27.3	12 22.74 -01 07.2 18.6	-1.07 + 4.8	0.6/26.9	27664	2000 QD ₆₅	2003 03 27.4	12 23.36 +06 56.5 19.3	-0.97 + 3.8	3.2/24.6	43378
2001 VA ₁₁₃	2003 03 27.3	12 22.76 +00 27.5 18.6	-0.95 + 4.2	1.0/26.4	25429	2000 SO ₃₂	2003 03 27.4	12 23.37 +02 10.0 20.1	-0.77 + 4.5	1.3/25.9	25847
2001 TF ₁₁₅	2003 03 27.3	12 22.77 -03 22.4 19.2	-0.91 + 4.8	0.3/27.6	26015	2001 RY ₇₅	2003 03 27.4	12 23.38 +09 47.5 19.6	-0.97 + 2.9	4.0/23.8	43417
2001 UU ₂₉	2003 03 27.3	12 22.78 +08 22.6 19.6	-0.92 + 4.5	3.5/24.0	43444	2001 XD ₆₆	2003 03 27.4	12 23.40 -00 03.2 20.4	-0.84 + 5.7	0.7/26.7	30570
6218 P-L	2003 03 27.3	12 22.79 -09 48.9 20.0	-0.79 + 2.7	1.9/29.6	26182	2001 SZ ₂₅₂	2003 03 27.4	12 23.43 -03 18.6 18.1	-0.76 +10.3	0.3/27.8	25992
2001 RB ₁₃₆	2003 03 27.3	12 22.80 +02 42.2 20.0	-0.96 + 5.7	1.7/25.7	25952	2001 QB ₃₂₈	2003 03 27.4	12 23.43 -22 49.9 19.7	-0.96 + 4.3	6.3/03.3	35562
1997 SK ₂₃	2003 03 27.3	12 22.83 -03 01.6 20.5	-0.92 + 5.5	0.2/27.5	25692	2001 VY ₂₃	2003 03 27.4	12 23.43 -05 29.8 20.3	-0.85 + 5.4	0.9/28.5	30533
2000 SE ₃₁₇	2003 03 27.3	12 22.85 -24 35.1 18.2	-0.93 + 4.4	8.1/03.6	42942	1998 HX ₅₃	2003 03 27.4	12 23.44 -02 32.8 18.4	-0.70 + 8.6	0.0/27.5	10852
2001 QJ ₁₅₂	2003 03 27.3	12 22.85 +02 05.4 19.3	-0.91 + 8.2	1.6/25.8	25922	4271 P-L	2003 03 27.4	12 23.45 -03 53.8 20.6	-0.79 + 6.7	0.4/28.0	26181
2001 QM ₉₄	2003 03 27.3	12 22.88 -02 07.7 18.9	-0.97 + 7.5	0.1/27.2	20892	1999 CT ₇	2003 03 27.4	12 23.48 -17 44.5 18.0	-1.26 - 0.1	5.3/31.3	35465
2000 SJ ₃₅₈	2003 03 27.3	12 22.90 -18 10.2 18.0	-0.80 + 3.5	4.9/01.6	43393	2001 SZ ₂₆₇	2003 03 27.4	12 23.48 +02 18.1 19.3	-1.02 + 7.5	1.9/25.9	43429
2000 UE ₁₀₈	2003 03 27.3	12 22.90 +03 38.3 19.7	-0.70 + 6.4	1.7/25.2	17478	2001 XK ₂₃	2003 03 27.5	12 23.40 +03 03.1 18.5	-0.99 + 4.1	1.9/25.8	43459
2000 PY ₃	2003 03 27.3	12 22.91 -07 09.6 19.3	-0.91 + 4.1	1.5/28.8	30361	2001 QM ₂₉₅	2003 03 27.5	12 23.41 -02 50.3 19.8	-0.97 + 5.2	0.1/27.6	25936
2001 SU ₇₈	2003 03 27.3	12 22.96 -00 21.1 19.8	-0.90 + 9.8	0.8/26.6	43423	2001 VC ₃₁	2003 03 27.5	12 23.43 -15 55.0 20.1	-0.93 + 7.4	4.3/01.0	26042
2002 AC ₁₀₉	2003 03 27.3	12 22.98 -21 35.3 19.2	-0.82 + 2.5	5.1/02.5	27808	1999 JX ₁₁₈	2003 03 27.5	12 23.46 -11 09.2 18.3	-0.79 + 6.9	2.7/30.5	43352
5197 T-2	2003 03 27.3	12 22.98 -15 56.4 19.6	-0.77 + 4.3	3.7/31.8	26185	2000 QV ₂₀₅	2003 03 27.5	12 23.47 -08 19.7 18.6	-1.13 - 0.1	2.2/29.0	43383

2000 JG ₃₀	2003 03 27.5	12 23.48	-08 05.6	18.5	-0.99	+	6.4	2.1/29.3	43366	2001 XA ₁₁₅	2003 03 27.7	12 24.27	-04 55.9	19.4	-0.94	+	4.8	0.7/28.4	30577
2001 UK ₉₆	2003 03 27.5	12 23.48	-00 33.7	18.2	-0.90	+	6.9	0.8/26.9	26028	2001 UV ₂₅	2003 03 27.7	12 24.28	-10 18.4	20.2	-0.98	+	5.4	2.5/30.1	30507
2001 WT ₁₂	2003 03 27.5	12 23.50	+20 08.3	20.4	-0.91	+	4.3	6.7/20.0	26055	1999 LN ₉	2003 03 27.7	12 24.30	+14 00.5	19.0	-0.81	+	5.8	5.0/21.9	43352
1998 FJ ₇₅	2003 03 27.5	12 23.52	+03 20.6	17.8	-0.87	+	2.2	1.9/25.8	43333	2001 YU ₁₂₅	2003 03 27.7	12 24.33	+19 10.1	18.2	-1.03	+	2.7	7.8/20.7	43466
2001 UR ₁₅	2003 03 27.5	12 23.53	-10 29.2	21.9	-0.96	+	6.7	2.6/30.1	23848	2000 OO ₅₆	2003 03 27.7	12 24.38	+02 21.0	18.2	-0.98	+	5.5	2.2/26.2	43375
2001 SJ ₁₃₅	2003 03 27.5	12 23.54	-02 19.1	19.9	-0.83	+	8.0	0.1/27.5	25975	2001 UB ₈₃	2003 03 27.7	12 24.39	-05 06.1	20.9	-0.85	+	7.6	0.8/28.6	23869
2001 XF ₁₆₆	2003 03 27.5	12 23.55	+01 10.1	20.0	-0.95	+	7.0	1.3/26.3	30581	2001 VF ₉₅	2003 03 27.7	12 24.39	+20 04.9	19.6	-0.83	+	6.5	6.9/19.5	26049
1999 JY ₄₈	2003 03 27.5	12 23.55	-00 24.4	18.9	-0.84	+	4.9	0.6/26.8	43350	2000 UO ₈₂	2003 03 27.7	12 24.41	+10 38.6	20.2	-0.90	+	3.0	3.8/23.6	18299
2001 RX ₄₅	2003 03 27.5	12 23.56	+02 28.1	18.9	-1.00	+	4.4	1.9/26.0	43416	2000 VP ₄₀	2003 03 27.7	12 24.44	-02 50.4	20.0	-0.79	+	4.8	0.1/27.8	25884
2000 TQ	2003 03 27.5	12 23.56	-01 24.0	19.8	-0.73	+	4.4	0.3/27.2	30407	2001 UM ₁₆₇	2003 03 27.7	12 24.49	-07 18.8	20.6	-0.90	+	3.3	1.4/29.2	33492
2001 TQ ₁₉	2003 03 27.5	12 23.60	-12 12.7	19.2	-1.03	+	4.4	3.6/30.4	26005	1999 RN ₂₅₂	2003 03 27.7	12 24.49	-12 48.0	20.0	-0.81	+	2.9	2.9/30.9	26916
6847 P-L	2003 03 27.5	12 23.62	+03 43.3	21.0	-0.55	+	4.8	1.2/25.3	40531	1999 GD ₃₃	2003 03 27.7	12 24.50	+15 30.5	18.6	-1.05	+	0.9	6.7/22.6	42908
2000 QN ₂₁₂	2003 03 27.5	12 23.63	-01 39.2	19.9	-0.79	+	4.6	0.3/27.3	43383	2001 XE ₂₁	2003 03 27.7	12 24.50	-04 02.2	18.9	-0.95	+	4.7	0.4/28.2	43459
2000 HQ ₃₂	2003 03 27.5	12 23.66	+00 18.3	20.4	-1.02	+	5.3	1.0/26.7	30354	1999 XC ₆₄	2003 03 27.7	12 24.51	+19 39.3	20.1	-0.49	+	3.1	3.7/19.4	43355
2001 SC ₄₉	2003 03 27.5	12 23.66	+05 16.6	18.6	-1.06	+	3.5	2.8/25.3	43421	2001 XV ₆₃	2003 03 27.7	12 24.52	+01 52.6	18.9	-0.90	+	6.4	1.4/26.3	43461
2001 QM ₁₅₄	2003 03 27.5	12 23.71	+10 53.7	19.9	-0.98	+	6.4	4.4/23.2	25922	2001 UD ₁₂	2003 03 27.7	12 24.53	+32 26.7	19.6	-0.77	+	4.0	7.7/14.3	30505
2000 HE ₂₃	2003 03 27.5	12 23.71	+04 24.9	18.5	-1.03	+	6.3	3.0/25.4	43363	2002 AT ₁₈₁	2003 03 27.7	12 24.53	-14 10.8	18.5	-0.99	+	2.9	4.1/31.2	31963
1981 EN ₄₀	2003 03 27.5	12 23.78	-03 16.7	18.6	-0.91	+	7.1	0.3/27.8	43322	1998 VJ ₃₁	2003 03 27.7	12 24.57	-05 00.6	18.2	-1.00	+	6.4	0.9/29.0	43338
2001 TT ₂₄₀	2003 03 27.5	12 23.78	-21 47.1	19.4	-0.82	+	7.1	7.2/03.7	35565	2001 SD ₂₄₆	2003 03 27.8	12 24.48	-02 10.8	20.1	-0.90	+	5.6	0.2/27.7	23768
2001 QC ₁₀₄	2003 03 27.5	12 23.79	-03 34.7	19.5	-0.98	+	5.9	0.3/27.9	33437	2000 QM ₁₈₅	2003 03 27.8	12 24.49	+07 07.6	20.1	-0.82	+	5.3	2.8/24.6	30374
2001 VL ₄₈	2003 03 27.5	12 23.83	+21 30.6	19.0	-0.96	+	3.3	7.4/19.7	30540	2001 VK ₁₀₀	2003 03 27.8	12 24.50	-01 16.4	19.4	-0.78	+	8.1	0.4/27.3	23922
2000 ON ₂₇	2003 03 27.6	12 23.81	-01 44.3	19.2	-0.81	+	6.0	0.3/27.3	43374	2001 RD ₄₅	2003 03 27.8	12 24.54	+07 34.4	18.7	-0.88	+	5.9	3.5/24.5	23691
2001 QN ₁₀₁	2003 03 27.6	12 23.86	-04 22.6	18.6	-0.99	+	5.1	0.7/28.2	23651	2003 AL ₉₂	2003 03 27.8	12 24.54	+23 23.0	17.8	-0.75	+	3.8	9.6/18.1	43491
2001 UE ₅₁	2003 03 27.6	12 23.88	-03 08.0	20.8	-0.89	+	9.0	0.2/27.8	23860	2001 SY ₁₀₈	2003 03 27.8	12 24.55	-15 31.6	17.8	-0.86	+	4.7	3.9/01.1	43424
2001 XG ₁₂₆	2003 03 27.6	12 23.91	+09 10.6	21.2	-0.89	+	4.4	3.8/23.9	30578	2001 VP ₃₆	2003 03 27.8	12 24.55	-01 06.1	19.3	-0.85	+	4.7	0.5/27.3	30536
2001 XU ₃₅	2003 03 27.6	12 23.97	-22 17.1	17.8	-0.97	+	4.2	6.4/03.1	43460	1997 UN ₃	2003 03 27.8	12 24.56	-07 12.5	17.8	-0.87	+	6.8	1.5/29.3	23440
1997 TS	2003 03 27.6	12 23.98	-17 45.0	19.0	-0.97	+	4.8	5.7/01.4	24953	2000 QC ₁₄	2003 03 27.8	12 24.58	+04 15.0	19.7	-0.80	+	6.5	2.2/25.5	43377
2001 QK ₆₈	2003 03 27.6	12 24.00	+04 16.4	18.4	-0.92	+	21.1	2.7/24.9	42964	2001 QC ₉₁	2003 03 27.8	12 24.63	-23 20.3	19.4	-1.01	+	15.2	8.4/05.0	20891
2001 YN ₆₂	2003 03 27.6	12 24.01	-10 50.8	18.7	-0.98	+	5.1	2.8/30.2	24015	2001 SQ ₂₃₄	2003 03 27.8	12 24.69	-01 04.4	20.2	-0.90	+	5.8	0.5/27.3	25988
2000 SF ₂₀₆	2003 03 27.6	12 24.02	-02 27.7	21.0	-0.67	+	4.8	0.0/27.6	30399	2000 QO ₂₀₇	2003 03 27.8	12 24.74	-04 26.2	19.9	-0.73	+	4.2	0.5/28.4	27688
2001 UC ₁₂₃	2003 03 27.6	12 24.02	+08 44.3	20.5	-0.99	+	4.0	3.8/24.2	30521	2000 QG ₂₃₀	2003 03 27.8	12 24.75	+06 24.0	19.2	-0.89	+	3.5	2.7/25.0	43383
2001 VZ ₁₀₀	2003 03 27.6	12 24.02	-03 15.8	20.1	-0.85	+	3.8	0.2/27.9	23922	2000 QK ₁₅₈	2003 03 27.8	12 24.75	-06 41.7	20.1	-0.91	+	8.1	1.3/29.0	13708
2001 YO ₅₉	2003 03 27.6	12 24.05	+02 53.2	18.6	-0.81	+	4.8	1.7/25.9	26100	2001 VJ ₃₆	2003 03 27.8	12 24.77	-04 16.4	19.2	-0.88	+	5.3	0.5/28.4	30536
2000 RZ ₃	2003 03 27.6	12 24.09	-03 57.7	18.1	-0.76	+	8.4	0.5/28.2	43384	2000 SP ₂₄₅	2003 03 27.8	12 24.80	-06 04.5	20.0	-0.83	+	5.4	1.1/29.0	27719
2000 SJ ₁₈₄	2003 03 27.6	12 24.12	+06 41.9	19.0	-0.90	+	1.8	3.0/25.0	43390	2000 HP ₅₂	2003 03 27.8	12 24.82	+07 10.8	19.6	-1.08	+	4.7	3.8/24.9	22152
2000 SD ₁₇	2003 03 27.6	12 24.12	-12 22.1	20.4	-0.83	+	3.2	2.7/30.7	27047	2001 TL ₃₃	2003 03 27.8	12 24.84	-09 09.5	18.1	-0.96	+	4.9	2.3/29.9	30473
2001 VZ ₇₈	2003 03 27.6	12 24.15	-01 10.6	18.7	-0.90	+	4.6	0.5/27.2	30545	2001 PB ₆₃	2003 03 27.8	12 24.84	+02 29.4	19.1	-0.93	+	6.2	1.7/26.2	30458
2001 XX ₇₂	2003 03 27.6	12 24.16	-04 10.6	18.8	-0.77	+	8.0	0.5/28.2	26072	2000 KM ₂	2003 03 27.8	12 24.85	+12 30.9	19.8	-0.92	+	15.7	5.1/21.8	25788
2001 UQ ₂₂₀	2003 03 27.6	12 24.18	+01 02.5	20.4	-0.87	+	6.5	1.3/26.5	43451	2001 YO ₁₃₀	2003 03 27.8	12 24.89	+17 01.4	19.3	-0.80	+	3.7	5.3/21.2	43466
2000 PP ₂₄	2003 03 27.6	12 24.20	-05 35.5	19.2	-0.93	+	3.8	1.2/28.6	25808	2001 SH ₁₀₇	2003 03 27.8	12 24.90	-08 39.2	18.9	-0.98	+	4.4	2.1/29.7	30466
2000 PA ₁₃	2003 03 27.6	12 24.20	-40 39.0	23.2	-1.04	+	2.6	9.1/09.7	7532	2000 JX ₂₆	2003 03 27.8	12 24.92	+00 11.3	18.1	-1.10	+	3.2	1.2/27.1	43366
2001 SY ₉	2003 03 27.7	12 24.14	+06 19.8	19.1	-0.95	+	2.8	3.0/25.1	25955	2001 TR ₁₁₇	2003 03 27.9	12 24.87	+18 55.3	18.8	-0.94	+	3.2	6.4/20.9	43084
2001 UA ₈₄	2003 03 27.7	12 24.14	+09 16.9	19.8	-1.01	+	5.1	4.2/24.0	30516	2001 XK ₁₇₈	2003 03 27.9	12 24.92	+02 08.6	19.6	-0.93	+	6.7	1.6/26.3	43463
2000 SB ₂₈₃	2003 03 27.7	12 24.16	-15 07.1	19.8	-0.76	+	4.8	3.4/31.9	27094	2001 SE ₂₆₂	2003 03 27.9	12 24.98	-11 51.7	19.9	-1.00	+	4.5	3.2/30.7	33925
2000 QC ₇₉	2003 03 27.7	12 24.16	+02 51.1	19.5	-0.77	+	6.6	1.7/25.8	43379	2000 SO ₁₉₇	2003 03 27.9	12 25.00	+01 39.8	19.6	-0.75	+	8.8	1.5/26.4	6032
1996 VH ₃	2003 03 27.7	12 24.17	-05 51.4	18.0	-0.81	+	6.3	1.2/28.8	43328	1989 GN ₂	2003 03 27.9	12 25.04	-09 41.8	18.5	-0.78	+	7.8	3.4/30.4	43322
2001 TY ₃₁	2003 03 27.7	12 24.17	-03 36.6	20.5	-1.03	+	3.8	0.3/28.0	23794	2002 EW ₁₄	2003 03 27.9	12 25.04	-05 55.7	19.7	-0.49	+	2.9	0.6/29.1	29948
1998 FP ₄₉	2003 03 27.7	12 24.17	-03 09.6	18.8	-0.77	+	5.5	0.2/27.9	43333	1998 HB ₅₉	2003 03 27.9	12 25.07	+00 16.2	19.0	-0.78	+	5.0	1.0/27.0	43334
2000 SY ₁₃₃	2003 03 27.7	12 24.19	-16 22.7	18.7	-0.79	+	3.6	4.1/01.2	43389	1993 UC ₂	2003 03 27.9	12 25.09	-01 00.6	18.2	-0.98	+	2.8	0.7/27.5	43325
2001 UX ₄₃	2003 03 27.7	12 24.21	+01 46.6	21.0	-0.96	+	5.9	1.4/26.3	23858	1998 HQ ₉	2003 03 27.9	12 25.10	+19 43.2	19.4	-0.79	+	3.8	6.4/20.1	24971
2000 NY ₁₈	2003 03 27.7	12 24.21	+03 33.9	18.8	-0.94	+	6.9	2.3/25.7	43372	2001 XO ₇₅	2003 03 27.9	12 25.17	+21 14.4	20.2	-1.01	+	1.0	8.8/20.8	23961

2001 YE ₄₂	2003 03 27.9	12 25.18 -04 26.8 18.3	-0.87 + 4.8	0.5/28.5	30595	2000 QV ₁₉₇	2003 03 28.1	12 25.76 +02 03.1 19.0	-0.85 + 5.9	1.6/26.6	30375
2000 XU ₂₀	2003 03 27.9	12 25.19 +11 56.1 20.1	-0.80 + 2.5	3.5/23.3	8320	2001 TL ₃₈	2003 03 28.1	12 25.76 -10 58.9 18.3	-0.98 + 4.8	2.8/30.6	43433
2000 VK ₇	2003 03 27.9	12 25.19 +06 49.1 19.1	-0.80 + 2.9	2.7/25.0	43395	2001 TS ₁₉₈	2003 03 28.1	12 25.76 +07 52.3 21.5	-0.91 + 4.7	3.3/24.8	29714
2000 QW ₉₁	2003 03 27.9	12 25.20 -12 13.6 19.6	-0.84 + 5.2	3.0/31.1	25820	2001 VH ₇₉	2003 03 28.1	12 25.77 -10 50.8 20.7	-0.98 + 7.2	2.8/30.8	30545
2001 SW ₁₀₆	2003 03 27.9	12 25.25 -08 02.3 19.3	-0.99 + 3.7	1.7/29.6	25972	2000 LA ₂₅	2003 03 28.1	12 25.80 +02 45.3 19.0	-0.82 +10.2	1.7/26.1	4954
2001 RP ₆₀	2003 03 27.9	12 25.28 +05 17.5 20.2	-0.90 + 7.9	2.7/25.3	43416	2001 UE ₅₄	2003 03 28.1	12 25.83 -06 24.6 19.7	-0.89 + 8.7	1.3/29.4	30512
2001 YB ₁₃₈	2003 03 28.0	12 25.22 -06 08.6 19.2	-0.91 + 1.3	1.1/29.0	26112	2001 TC ₂₁	2003 03 28.1	12 25.84 -06 34.1 18.1	-1.04 + 1.1	1.4/29.2	26005
2001 SA ₂₈₃	2003 03 28.0	12 25.27 +04 00.2 18.7	-0.96 + 2.4	2.0/26.1	43430	1999 OY ₂	2003 03 28.1	12 25.85 -21 53.4 20.4	-0.73 + 6.8	4.5/04.0	2066
1997 SM ₃₃	2003 03 28.0	12 25.27 -05 38.3 19.7	-0.85 + 8.0	0.9/29.0	25693	2001 TM ₃₉	2003 03 28.1	12 25.88 +06 30.0 19.9	-1.01 + 3.3	3.0/25.4	23796
2001 VE ₉₄	2003 03 28.0	12 25.28 +12 09.3 19.8	-0.78 + 7.0	4.5/22.7	26049	2001 XK ₃₁	2003 03 28.1	12 25.91 -08 46.3 19.7	-0.93 + 6.1	1.8/30.1	30565
2000 QT ₉₈	2003 03 28.0	12 25.30 +05 36.0 18.8	-0.78 + 6.9	2.5/25.1	25820	1997 CL	2003 03 28.1	12 25.96 -15 49.6 20.7	-0.82 + 3.4	3.7/01.3	28959
2001 YL ₁₂₈	2003 03 28.0	12 25.31 +08 04.5 18.8	-1.00 + 4.2	3.8/24.7	26111	2001 VZ ₁₀₅	2003 03 28.1	12 25.99 -07 11.0 18.3	-0.97 + 6.1	1.8/29.6	43456
2000 QT ₇₁	2003 03 28.0	12 25.31 -05 59.0 18.3	-0.91 + 5.7	1.4/29.0	43379	2000 WW ₁₄₅	2003 03 28.1	12 25.99 +22 30.1 19.1	-0.82 + 2.5	7.0/19.6	43396
2001 UW ₁₄	2003 03 28.0	12 25.34 -00 51.0 20.6	-0.78 + 5.1	0.6/27.4	30505	1999 RS ₁₂₈	2003 03 28.1	12 25.99 -12 54.3 18.6	-0.70 + 3.7	2.4/31.6	43353
2001 XJ ₅₁	2003 03 28.0	12 25.34 -04 28.8 22.0	-0.86 + 5.9	0.5/28.6	30567	1981 EP ₂₃	2003 03 28.1	12 25.99 -09 13.4 18.6	-0.97 - 0.3	2.2/29.9	42887
1973 SC ₁	2003 03 28.0	12 25.38 +05 49.4 19.5	-0.45 + 4.9	1.4/24.8	28923	1999 GE ₂₀	2003 03 28.1	12 26.02 +11 45.6 18.2	-0.94 + 4.3	5.4/23.5	43348
2000 QS ₈₉	2003 03 28.0	12 25.38 -10 17.8 20.9	-0.83 + 4.1	2.0/30.4	27680	1996 TH ₁₃	2003 03 28.2	12 25.94 -06 20.4 19.4	-0.86 + 5.6	1.1/29.3	30251
1998 VR ₄₃	2003 03 28.0	12 25.42 +03 01.6 19.7	-0.96 + 6.3	2.2/26.2	16869	2001 TG ₆₉	2003 03 28.2	12 25.95 -03 06.5 18.5	-0.87 + 6.6	0.1/28.3	30480
2001 UC ₃₃	2003 03 28.0	12 25.42 +03 47.7 20.2	-0.94 + 6.5	2.1/25.9	23853	2000 SE ₃₀₀	2003 03 28.2	12 25.95 -06 58.9 20.0	-0.85 + 4.8	1.3/29.5	25250
2001 QF ₁₈₈	2003 03 28.0	12 25.43 -12 25.1 20.1	-0.95 + 6.9	3.2/31.2	25925	2001 TR ₇	2003 03 28.2	12 25.97 -03 48.0 19.7	-0.92 + 6.3	0.3/28.5	26002
2002 AT ₉₉	2003 03 28.0	12 25.44 -11 54.1 19.2	-0.78 + 3.2	2.5/31.0	25561	2000 QT ₁₉₈	2003 03 28.2	12 25.97 -10 45.8 17.8	-1.04 + 0.5	2.9/30.3	42935
2001 RV ₆₃	2003 03 28.0	12 25.50 -02 27.3 19.0	-0.87 + 8.1	0.1/28.0	41724	2001 VF ₁₁₇	2003 03 28.2	12 25.98 +03 31.5 18.6	-0.80 + 3.7	2.0/26.2	43457
2001 OJ ₄₃	2003 03 28.0	12 25.51 -01 05.4 19.9	-0.88 + 9.1	0.5/27.5	43399	2000 QM ₆₃	2003 03 28.2	12 26.03 +08 55.6 19.8	-0.83 + 4.7	3.5/24.4	25816
2000 SU ₃₄₈	2003 03 28.0	12 25.53 +12 51.2 20.5	-0.72 + 5.2	4.2/22.6	43392	2000 TT ₂	2003 03 28.2	12 26.06 -03 26.5 19.7	-0.78 + 5.6	0.2/28.4	30407
2001 UD ₁₂₀	2003 03 28.0	12 25.53 +02 09.0 20.0	-0.88 + 6.1	1.7/26.5	23880	1992 EV ₆	2003 03 28.2	12 26.08 +07 45.6 18.8	-1.01 + 6.7	4.1/24.7	43323
2001 WY ₃₅	2003 03 28.0	12 25.53 +07 33.8 21.0	-0.98 + 6.3	3.5/24.8	30556	2001 WZ ₉₀	2003 03 28.2	12 26.09 -03 47.7 20.5	-1.04 + 5.2	0.3/28.5	26063
2000 AU ₉₅	2003 03 28.0	12 25.56 -37 05.3 17.7	-1.47 - 2.5	16.5/07.0	18225	2000 WO ₁₅₂	2003 03 28.2	12 26.11 -33 17.7 19.1	-0.76 + 5.6	7.1/09.0	9883
2000 RT ₁₀₁	2003 03 28.0	12 25.57 -19 04.5 19.0	-0.77 + 4.6	4.4/02.7	38285	2001 XF ₅₃	2003 03 28.2	12 26.14 -04 21.4 20.0	-0.93 + 6.5	0.5/28.7	30568
2000 SV ₂₄₇	2003 03 28.0	12 25.59 -03 28.8 19.3	-0.83 + 4.9	0.2/28.3	27719	2000 JS ₄₂	2003 03 28.2	12 26.15 +00 46.2 20.2	-1.05 + 5.3	1.4/27.2	25785
2000 SW ₂₃₇	2003 03 28.0	12 25.59 +17 03.0 18.5	-0.82 + 3.2	5.7/21.5	43391	2001 SD ₁₀	2003 03 28.2	12 26.20 -12 15.6 19.2	-0.81 + 9.3	3.0/31.7	25955
2001 XR ₂₁₃	2003 03 28.0	12 25.60 +02 26.8 19.8	-0.79 + 6.2	1.3/26.3	27791	1998 HY ₇₇	2003 03 28.2	12 26.21 -05 22.2 18.8	-0.80 + 4.6	0.8/29.1	43334
2002 AF ₆₈	2003 03 28.0	12 25.61 -18 49.7 19.4	-0.79 + 3.4	4.7/02.4	27806	1999 BD ₁₀	2003 03 28.2	12 26.21 -16 17.0 18.2	-1.04 + 2.4	5.8/01.2	43341
2000 SH ₁₇₃	2003 03 28.0	12 25.61 -21 20.7 19.5	-0.89 + 4.7	5.5/03.2	6382	1999 BX ₁₄	2003 03 28.2	12 26.22 -06 14.5 18.2	-0.93 + 5.0	1.5/29.3	43341
1998 YC ₃	2003 03 28.0	12 25.62 -09 04.2 17.7	-0.99 + 5.1	2.6/30.0	43339	2001 VJ ₁₁₂	2003 03 28.2	12 26.22 -01 15.4 18.7	-1.06 + 3.9	0.7/27.8	30550
2002 AA ₄₆	2003 03 28.0	12 25.62 +01 14.7 19.9	-0.76 + 5.1	1.2/26.8	30609	2001 YK ₁₀₆	2003 03 28.2	12 26.22 +03 51.0 20.1	-0.88 + 6.8	2.0/26.0	30599
2001 SS ₁₅₇	2003 03 28.0	12 25.62 -07 39.2 20.1	-0.95 + 6.1	1.6/29.6	25978	2000 RL ₁₀₆	2003 03 28.2	12 26.24 -19 56.5 18.7	-0.80 + 7.7	5.7/03.4	37527
2001 TH ₉₀	2003 03 28.0	12 25.65 -11 54.1 18.5	-0.98 + 5.6	3.5/31.0	23813	2001 XO ₂₂₂	2003 03 28.2	12 26.24 +09 57.6 20.7	-1.04 + 4.8	4.7/24.3	30586
2000 SR ₃₀₉	2003 03 28.1	12 25.59 +05 35.0 19.2	-0.83 + 7.3	2.8/25.2	43392	2001 YH ₆₄	2003 03 28.2	12 26.25 +00 13.2 18.4	-0.90 + 4.8	0.9/27.3	43465
2000 HP ₅₅	2003 03 28.1	12 25.60 -05 03.0 17.6	-1.04 + 5.0	1.0/28.8	43364	2000 KD	2003 03 28.2	12 26.26 -06 39.9 19.9	-0.94 + 8.6	1.4/29.6	27664
2000 WL ₁₈₁	2003 03 28.1	12 25.61 -18 20.3 19.7	-0.84 + 2.9	4.4/02.0	33887	2002 AL ₁₈₄	2003 03 28.2	12 26.27 -06 31.2 19.5	-0.81 + 2.5	1.0/29.4	29756
2001 TP ₆₆	2003 03 28.1	12 25.62 -01 25.0 18.3	-0.85 + 6.6	0.5/27.7	43435	1999 CA ₁₅₄	2003 03 28.2	12 26.27 -01 32.8 18.4	-0.77 + 9.8	0.5/27.8	43346
3225 T-2	2003 03 28.1	12 25.63 +02 57.5 19.8	-1.00 + 5.2	2.1/26.4	26184	2000 TV ₂₂	2003 03 28.2	12 26.27 -10 29.2 19.2	-0.81 + 3.1	2.2/30.7	43393
2001 XS ₁₃	2003 03 28.1	12 25.65 -01 26.8 18.5	-1.00 + 3.8	0.5/27.7	30562	1999 HV ₈	2003 03 28.2	12 26.28 +03 18.2 18.5	-1.06 + 0.5	2.4/26.7	43349
2001 YR ₈₁	2003 03 28.1	12 25.68 -05 57.5 20.3	-0.76 + 4.5	0.8/29.2	27793	2001 TH ₇₇	2003 03 28.2	12 26.29 -05 02.1 18.8	-0.96 + 7.4	0.8/29.0	30481
2001 TC ₃₁	2003 03 28.1	12 25.69 -10 48.8 17.8	-1.03 + 2.7	3.5/30.4	43067	2001 XB ₉₆	2003 03 28.2	12 26.30 +22 14.7 19.7	-0.91 + 2.8	7.4/20.1	26076
2001 WQ ₅	2003 03 28.1	12 25.69 -08 46.8 19.8	-0.94 + 5.8	1.9/30.0	30552	2001 YL ₆₉	2003 03 28.2	12 26.31 +00 55.2 19.6	-0.75 + 4.7	1.0/27.0	30596
2001 TU ₁₁₅	2003 03 28.1	12 25.70 -02 52.1 20.4	-0.97 + 5.3	0.0/28.2	30486	2001 UD ₄₄	2003 03 28.2	12 26.32 +05 42.2 19.9	-0.97 + 4.7	2.8/25.7	30511
2001 SU ₃₉	2003 03 28.1	12 25.71 +03 25.8 20.5	-0.94 + 5.8	2.1/26.2	23716	2000 SQ ₄₁	2003 03 28.2	12 26.34 +07 41.5 17.9	-0.85 + 2.7	3.3/25.0	43388
2000 TF ₄₃	2003 03 28.1	12 25.72 +12 13.1 19.3	-0.85 + 1.3	4.0/23.7	30409	2001 XW ₂₃₂	2003 03 28.2	12 26.35 +14 26.4 19.2	-0.82 + 2.7	5.1/22.8	26092
2002 AM ₁₉₉	2003 03 28.1	12 25.73 +00 06.3 20.3	-0.76 + 4.3	0.8/27.2	35148	2000 SY ₃₀₉	2003 03 28.2	12 26.35 -32 50.8 19.6	-0.82 + 4.0	8.5/08.4	27724
2000 TN ₅₅	2003 03 28.1	12 25.75 +37 09.4 18.6	-0.78 + 4.0	9.5/11.2	43394	2000 QB ₉₀	2003 03 28.2	12 26.36 -13 49.0 18.6	-0.95 + 3.9	3.8/31.6	30368

2001 YL ₂	2003 03 28.2	12 26.37	-11 32.1	20.2	-0.91	+	1.3	2.3/30.8	27792
2001 TS ₁₈₉	2003 03 28.2	12 26.38	-05 12.8	17.6	-0.95	+	3.3	0.9/29.0	30494
2000 QA ₂₀₇	2003 03 28.2	12 26.40	-08 21.6	18.5	-1.02	+	1.1	1.9/29.8	25118
2000 SH ₃₆₀	2003 03 28.3	12 26.30	+21 19.7	19.2	-0.74	+	5.2	6.4/19.5	43393
2000 KW ₇	2003 03 28.3	12 26.31	+11 00.6	18.5	-0.95	+	6.3	4.7/23.7	43369
2001 UU ₁₂₃	2003 03 28.3	12 26.34	+13 06.3	18.9	-0.82	+	7.9	5.5/22.6	43136
2001 TF ₁₆₅	2003 03 28.3	12 26.35	+18 04.8	19.6	-0.92	+	3.1	7.0/21.7	23835
2000 OA ₂₇	2003 03 28.3	12 26.36	-02 54.7	19.1	-0.82	+	6.2	0.0/28.3	25802
1999 CY ₁₀₉	2003 03 28.3	12 26.37	-09 45.1	18.8	-0.90	+	7.6	2.5/30.6	23477
1999 JP ₁₅	2003 03 28.3	12 26.37	+05 41.7	18.8	-0.77	+	8.7	2.7/25.2	43349
2000 QB ₁₃₂	2003 03 28.3	12 26.42	+02 44.5	18.2	-0.80	+	5.3	1.8/26.5	25824
1999 JV ₁₁₇	2003 03 28.3	12 26.45	-16 21.8	19.1	-0.79	+	8.0	4.2/02.2	7489
2000 LQ ₁₃	2003 03 28.3	12 26.46	-07 27.7	17.7	-0.91	+	9.0	1.8/29.9	42928
2001 QH ₃₂₈	2003 03 28.3	12 26.50	+12 15.1	19.1	-0.73	+	6.9	4.4/23.0	43414
2000 AB ₁₄₄	2003 03 28.3	12 26.51	-35 14.8	18.4	-1.46	+	0.3	13.4/06.8	41594
1996 RE ₁₁	2003 03 28.3	12 26.52	-02 38.1	20.3	-0.51	+	2.8	0.0/28.3	27585
2001 SR ₂₇₀	2003 03 28.3	12 26.52	-02 26.8	18.7	-0.84	+	6.9	0.1/28.2	25995
2002 CV ₂₆	2003 03 28.3	12 26.52	-21 46.6	19.2	-0.88	+	1.5	5.5/03.1	29775
2001 VY ₄₂	2003 03 28.3	12 26.54	-22 45.6	19.5	-0.85	+	6.9	6.2/04.5	30538
2000 SM ₁₈₂	2003 03 28.3	12 26.54	+07 45.0	19.6	-0.86	+	3.7	3.0/25.0	27715
2001 XZ ₁₇₁	2003 03 28.3	12 26.55	-03 00.7	18.6	-0.78	+	5.5	0.0/28.4	30581
2000 RW ₉₂	2003 03 28.3	12 26.55	-01 07.0	19.6	-0.73	+	4.5	0.4/27.8	27699
1997 EG ₁₄	2003 03 28.3	12 26.60	-07 14.8	19.9	-0.77	+	3.9	1.4/29.8	25690
2000 QS ₂₀₅	2003 03 28.3	12 26.62	-01 50.7	19.9	-0.74	+	4.6	0.3/28.0	30375
2000 UX ₆₀	2003 03 28.3	12 26.63	-02 32.3	18.5	-0.85	+	2.4	0.1/28.3	43395
2001 UP ₅₉	2003 03 28.3	12 26.64	-02 38.0	17.9	-0.90	+	6.0	0.1/28.3	30513
2003 BA ₆₃	2003 03 28.3	12 26.64	+20 17.2	17.8	-0.70	+	10.7	9.8/18.3	43501
2000 TK ₄₂	2003 03 28.3	12 26.68	+08 47.7	18.1	-0.85	+	2.1	3.7/24.9	43394
2001 TD ₁₀₅	2003 03 28.3	12 26.70	-06 28.8	19.9	-0.92	+	8.2	1.3/29.6	30484
2000 SQ ₁₈₇	2003 03 28.3	12 26.72	+18 07.0	18.8	-0.99	+	4.1	6.8/21.4	43390
2155 T-3	2003 03 28.3	12 26.73	-10 32.0	18.4	-0.71	+	5.9	2.4/31.1	43523
1999 CA ₁₂₀	2003 03 28.3	12 26.76	+08 29.0	18.7	-1.07	+	2.5	4.2/25.2	43345
1998 BS ₂₆	2003 03 28.4	12 26.67	+01 58.4	19.6	-0.83	+	6.0	1.5/26.8	33764
2002 AW ₁₃₁	2003 03 28.4	12 26.69	-33 00.6	19.8	-0.88	+	3.4	8.8/08.4	26135
1997 VQ ₈	2003 03 28.4	12 26.69	+03 32.7	20.2	-0.96	+	4.1	2.1/26.5	25695
2001 QL ₂₄₈	2003 03 28.4	12 26.70	-01 42.6	19.9	-1.07	+	4.4	0.4/28.1	23675
2001 RF ₇₈	2003 03 28.4	12 26.72	-03 48.8	18.8	-0.81	+	7.3	7.6/18.0	25945
2002 AN ₁₄₁	2003 03 28.4	12 26.73	+10 42.3	20.7	-0.84	+	6.1	3.9/23.8	27409
2001 TN ₁₉₀	2003 03 28.4	12 26.73	-05 33.6	18.7	-0.97	+	5.4	1.0/29.2	33482
2000 RG ₅₈	2003 03 28.4	12 26.73	-06 35.2	19.0	-0.94	+	1.6	1.2/29.5	27696
2001 UA ₁₅₄	2003 03 28.4	12 26.74	+21 56.8	21.6	-0.97	+	1.9	7.0/20.8	30525
2001 TR ₁₄₁	2003 03 28.4	12 26.75	+10 59.4	18.1	-1.10	-	1.0	6.6/24.9	43438
2000 MX ₁	2003 03 28.4	12 26.76	-07 36.2	18.2	-0.96	+	4.8	2.1/29.9	43372
2000 QR ₂₃₀	2003 03 28.4	12 26.80	-00 23.2	18.9	-0.85	+	2.5	0.7/27.7	30377
2001 BQ ₁₇	2003 03 28.4	12 26.82	-05 33.0	20.0	-0.51	+	2.8	0.5/29.4	27764
1999 NU ₄₁	2003 03 28.4	12 26.83	-17 57.2	19.1	-0.82	+	2.1	3.7/02.1	30302
1999 CQ ₄₄	2003 03 28.4	12 26.84	+12 24.5	18.6	-0.93	+	5.3	6.1/23.4	43343
1995 UK ₂	2003 03 28.4	12 26.90	-12 02.9	19.2	-0.71	+	7.0	2.6/31.7	23430
2001 SU ₁₆₈	2003 03 28.4	12 26.91	+04 38.1	19.1	-1.06	+	2.7	3.2/26.3	43040
2001 WA ₉₀	2003 03 28.4	12 26.91	-15 16.3	18.2	-0.86	+	4.9	4.5/01.6	26063
2000 OX ₂₂	2003 03 28.4	12 26.91	-05 03.6	17.6	-1.03	+	4.5	0.9/29.0	43374

2001 YB ₁₂₆	2003 03 28.4	12 26.93	-20 15.7	19.5	-0.88	+	4.0	5.1/03.2	30601
2000 SY ₁₆₅	2003 03 28.4	12 26.94	-18 32.4	19.1	-0.81	+	3.4	4.6/02.6	30396
1998 CX	2003 03 28.4	12 26.96	-10 32.8	18.4	-0.82	+	5.7	2.5/31.0	25701
2001 TT ₇₈	2003 03 28.4	12 26.97	-03 03.7	18.7	-0.84	+	6.5	0.1/28.5	30482
5141 T-3	2003 03 28.4	12 26.99	+12 35.7	19.8	-0.80	+	5.1	4.5/23.2	30774
2001 VA ₂₈	2003 03 28.4	12 27.02	+02 32.5	19.2	-0.90	+	4.5	1.7/26.8	30534
2000 OU ₈	2003 03 28.4	12 27.04	+15 52.4	20.3	-0.90	+	8.9	6.5/21.5	10961
2000 QZ ₁₂₁	2003 03 28.4	12 27.05	-10 08.8	19.9	-0.79	+	5.8	2.1/30.9	25823
2001 UN ₂	2003 03 28.4	12 27.05	+01 10.4	19.2	-0.91	+	7.0	1.5/27.1	30503
2001 SA ₅₇	2003 03 28.4	12 27.07	+06 46.9	19.8	-1.06	+	2.2	3.3/25.8	25965
2001 XC ₆₀	2003 03 28.4	12 27.08	+02 19.7	19.0	-0.74	+	5.2	1.5/26.7	30569
2001 TW ₅₀	2003 03 28.4	12 27.09	+02 34.7	19.1	-0.96	+	6.7	2.1/26.7	23799
2002 AT ₃₆	2003 03 28.4	12 27.11	+04 57.8	20.6	-0.92	+	6.0	2.6/25.9	27802
2000 QK ₃₃	2003 03 28.4	12 27.11	+10 21.8	18.8	-0.85	+	2.3	3.7/24.4	27676
1993 FQ ₃₇	2003 03 28.5	12 27.04	-01 10.7	17.8	-0.82	+	4.9	0.6/27.9	43324
2000 ME ₁	2003 03 28.5	12 27.04	-41 36.2	18.3	-1.06	+	5.5	13.9/11.9	8475
2001 QH ₂₆₃	2003 03 28.5	12 27.05	+01 50.3	19.7	-0.94	+	5.2	1.7/27.0	43412
1993 NG ₁	2003 03 28.5	12 27.09	-13 46.7	17.9	-0.99	+	4.8	4.3/31.9	43324
2000 QD ₂₁₈	2003 03 28.5	12 27.09	+00 49.2	20.9	-0.59	+	3.0	0.7/27.3	27689
2001 XW ₁₄₆	2003 03 28.5	12 27.10	-01 45.1	20.6	-0.95	+	6.0	0.4/28.1	23247
1981 SN	2003 03 28.5	12 27.14	-06 56.7	17.8	-0.86	+	6.9	1.3/29.9	43322
1999 JW ₆₃	2003 03 28.5	12 27.15	-12 04.9	18.1	-0.78	+	8.5	3.0/31.8	43350
2001 SU ₄₂	2003 03 28.5	12 27.16	-00 24.1	19.1	-0.97	+	5.5	0.9/27.7	25963
2000 QE ₁₀₈	2003 03 28.5	12 27.17	+04 09.3	19.7	-0.85	+	5.2	2.2/26.2	25821
2000 DL ₁	2003 03 28.5	12 27.18	-11 07.0	14.9	-2.90	-	24.6	4.9/29.0	43357
1998 BW ₂₆	2003 03 28.5	12 27.20	+01 03.0	18.4	-0.86	+	6.5	1.4/27.2	43332
2001 SR ₃₀	2003 03 28.5	12 27.21	-00 51.9	19.9	-1.02	+	4.7	0.7/27.9	25960
2001 TS ₁₁₅	2003 03 28.5	12 27.21	+02 33.0	18.1	-0.93	+	2.7	1.8/26.9	30486
2002 CB ₁₇₆	2003 03 28.5	12 27.21	-24 53.9	19.9	-0.89	+	1.5	6.4/04.3	27542
1999 EY ₆	2003 03 28.5	12 27.23	-02 07.3	18.2	-0.88	+	6.7	0.3/28.3	33803
2001 DH ₄	2003 03 28.5	12 27.24	-05 37.0	18.1	-0.54	+	2.2	0.5/29.4	43397
2001 UM ₆₄	2003 03 28.5	12 27.25	-11 10.1	19.2	-0.83	+	8.3	3.0/31.5	23864
2001 XX ₂₂₁	2003 03 28.5	12 27.26	-05 22.9	20.6	-0.90	+	6.1	0.8/29.3	30586
2001 QZ ₂₃₇	2003 03 28.5	12 27.27	-08 53.6	19.6	-1.06	+	3.7	2.1/30.3	23673
2001 TY ₆₁	2003 03 28.5	12 27.32	-01 07.9	20.1	-0.94	+	5.0	0.6/28.0	30478
1996 RX ₁₈	2003 03 28.5	12 27.33	-02 51.0	21.1	-0.84	+	5.4	0.0/28.5	34694
2128 T-3	2003 03 28.5	12 27.33	-08 30.9	19.9	-0.71	+	6.2	1.5/30.5	8357
2000 JA ₆₂	2003 03 28.5	12 27.36	-00 55.9	18.6	-0.94	+	6.9	0.7/27.9	43368
2001 SZ ₆₄	2003 03 28.5	12 27.37	+01 59.1	19.8	-1.07	+	4.4	1.8/27.1	25968
1997 YC ₈	2003 03 28.5	12 27.38	-04 12.3	18.3	-0.85	+	8.1	0.4/29.0	25698
2001 YJ ₁₈	2003 03 28.5	12 27.38	+07 20.9	19.9	-0.82	+	5.3	3.2/25.1	43465
2000 PK ₁₀	2003 03 28.5	12 27.38	+06 47.2	19.6	-0.88	+	4.0	2.9/25.5	25807
2001 VU ₅₇	2003 03 28.5	12 27.40	+04 18.6	19.7	-0.97	+	2.8	2.4/26.5	31958
2000 SV ₁₀₅	2003 03 28.5	12 27.43	-03 58.0	21.0	-0.91	+	4.4	0.3/28.9	31914
2001 XM ₆₇	2003 03 28.5	12 27.43	+15 41.3	18.8	-0.82	+	4.9	5.3/22.2	23959
2000 SX ₃₂	2003 03 28.5	12 27.44	+01 08.2	19.3	-0.80	+	2.7	1.2/27.3	43387
1995 FA ₁₄	2003 03 28.5	12 27.44	-01 36.8	20.3	-0.87	+	5.7	0.4/28.2	21972
2001 VQ ₉₉	2003 03 28.5	12 27.44	+35 07.4	18.8	-0.95	+	4.0	12.6/13.4	40898
2001 VN ₆₅	2003 03 28.6	12 27.41	-08 39.0	21.3	-0.93	+	5.8	1.8/30.4	30543
1999 CS ₈	2003 03 28.6	12 27.42	+30 13.2	19.7	-0.58	+	1.4	5.4/15.8	41563
2000 QZ ₁₇₄	2003 03 28.6	12 27.45	-06 02.4	19.7	-0.83	+	5.6	0.9/29.6	30373

2000 QJ ₁₄	2003 03 28.6	12 27.46 +02 58.6 20.7	-0.79 + 6.2	1.7/26.6	22305	2000 QM ₁₂₉	2003 03 28.8	12 28.37 -05 32.7 19.3	-0.83 + 4.4	0.7/29.6	30370
2000 QQ ₁₆₇	2003 03 28.6	12 27.47 -13 03.2 20.5	-0.85 + 3.7	2.8/31.8	25110	2000 QM ₁₈	2003 03 28.8	12 28.37 -05 22.1 19.9	-0.94 + 6.0	0.8/29.6	26979
2000 SP ₁₃₇	2003 03 28.6	12 27.49 -08 53.4 19.3	-0.82 + 2.5	1.6/30.4	25202	2001 SV ₁₆₃	2003 03 28.8	12 28.39 -01 50.1 18.5	-1.04 + 1.7	0.4/28.5	23754
2001 YD ₁₂₅	2003 03 28.6	12 27.49 -05 05.3 19.2	-0.91 + 3.8	0.7/29.3	23354	2001 UC ₃₇	2003 03 28.8	12 28.39 +22 40.7 20.0	-0.94 + 3.0	8.3/20.5	23855
2001 XM ₇₉	2003 03 28.6	12 27.51 -04 52.6 18.2	-0.87 + 7.9	0.7/29.3	30572	1996 JT ₁₄	2003 03 28.8	12 28.40 +03 11.4 19.2	-0.93 + 6.1	2.5/26.9	43327
2000 SY ₃₆₂	2003 03 28.6	12 27.51 +08 09.3 19.2	-0.81 + 4.6	3.5/25.0	43393	2001 TK ₁₈	2003 03 28.8	12 28.41 -07 12.1 18.9	-0.86 + 6.1	1.3/30.2	43063
2001 VM ₁₁	2003 03 28.6	12 27.53 -16 49.7 19.1	-0.89 + 4.8	4.6/02.2	30530	1999 KB ₃	2003 03 28.8	12 28.41 +05 22.7 19.6	-0.87 + 4.4	2.9/26.2	43352
2000 QO ₁₅₄	2003 03 28.6	12 27.55 -26 01.3 20.1	-0.93 + 3.8	7.3/05.2	30372	2001 SX ₄₃	2003 03 28.8	12 28.47 +00 04.0 19.6	-0.97 + 6.9	1.1/27.9	25963
2000 SU ₂₄₆	2003 03 28.6	12 27.55 +03 49.4 18.3	-0.79 + 3.2	2.0/26.5	43391	2001 XZ ₁₀₃	2003 03 28.8	12 28.47 -06 43.8 19.3	-0.97 + 5.7	1.1/30.0	30575
1995 QD ₆	2003 03 28.6	12 27.56 -24 39.6 20.8	-0.55 + 2.0	3.8/05.3	24940	2000 QD ₇₈	2003 03 28.8	12 28.47 -02 24.1 18.5	-0.82 + 4.6	0.2/28.7	25818
2002 CT ₂₂	2003 03 28.6	12 27.61 -07 41.6 19.6	-0.52 + 2.6	0.9/30.3	43468	2000 SN ₄₃	2003 03 28.8	12 28.49 -03 01.1 19.1	-0.86 + 2.3	7.6/09.0	25848
2000 SB ₂₃₅	2003 03 28.6	12 27.63 -01 44.2 20.9	-0.74 + 4.4	0.3/28.2	43391	2000 QB ₁₆₈	2003 03 28.8	12 28.49 -19 56.0 18.3	-0.96 + 2.1	5.5/02.9	30373
2000 AH ₇	2003 03 28.6	12 27.63 -16 09.8 18.8	-0.51 + 2.6	2.3/02.3	43355	2001 UX ₁₂	2003 03 28.8	12 28.50 +00 12.1 20.0	-0.92 + 6.1	1.1/27.8	30505
2001 SY ₇₁	2003 03 28.6	12 27.64 +02 16.2 20.5	-0.93 + 6.3	1.7/27.0	23725	1997 MB ₈	2003 03 28.8	12 28.52 -06 22.6 19.9	-0.95 + 6.3	1.2/29.9	23438
2000 QV ₉₂	2003 03 28.6	12 27.68 -07 56.3 19.4	-0.74 + 4.8	1.4/30.3	30368	1997 BX ₃	2003 03 28.8	12 28.52 -02 47.3 18.8	-0.77 + 4.7	8.3/09.0	25690
2001 TO ₁₁₂	2003 03 28.6	12 27.71 -14 30.8 18.5	-0.84 + 5.9	4.0/01.6	43437	2001 XK ₂₀₉	2003 03 28.8	12 28.53 +03 33.9 20.4	-0.84 + 6.2	2.1/26.7	27339
2000 UL ₁₃	2003 03 28.6	12 27.80 -14 23.0 18.4	-0.70 + 5.9	2.9/01.7	43394	2000 SS ₅₅	2003 03 28.8	12 28.55 -04 46.2 20.5	-0.72 + 5.1	0.4/29.5	31914
2001 XM ₃₆	2003 03 28.6	12 27.81 +02 29.5 18.1	-1.00 + 1.6	2.0/27.2	30565	2000 TF ₁₉	2003 03 28.8	12 28.55 +08 08.5 18.9	-0.81 + 3.3	3.1/25.3	25269
2001 QS ₂₇	2003 03 28.6	12 27.83 -04 23.6 18.7	-0.92 + 8.5	0.5/29.2	25909	2001 XX ₈₇	2003 03 28.8	12 28.56 -04 38.4 19.9	-0.82 + 5.1	0.4/29.4	27787
2001 SV ₃₂₇	2003 03 28.6	12 27.84 +06 00.1 19.4	-1.00 + 5.3	3.7/25.9	33470	2000 RX ₅₄	2003 03 28.9	12 28.48 -06 41.8 17.9	-1.01 + 0.9	1.1/29.9	8491
1979 OH ₃	2003 03 28.7	12 27.78 -06 33.5 19.2	-0.79 + 5.1	1.2/29.9	12835	1999 CF ₁	2003 03 28.9	12 28.53 +05 56.4 19.4	-0.92 + 6.6	2.9/26.0	30290
2001 UO ₁₄₁	2003 03 28.7	12 27.80 -04 33.6 18.9	-0.77 + 6.0	0.6/29.2	30523	2000 WB ₁₃₃	2003 03 28.9	12 28.54 -27 35.4 18.7	-0.81 + 4.3	6.9/06.5	30430
1997 VF ₂	2003 03 28.7	12 27.80 +17 56.7 19.1	-1.00 + 1.9	7.2/22.5	43330	2001 TY ₆₂	2003 03 28.9	12 28.55 -02 37.8 18.6	-0.94 + 8.4	10.7/09.0	30478
2001 QM ₂₁₄	2003 03 28.7	12 27.83 -13 47.9 20.4	-1.14 + 2.2	4.0/31.7	17952	2001 RT ₁₂₉	2003 03 28.9	12 28.56 -00 47.7 19.1	-1.01 + 4.4	0.8/28.2	20974
2000 UZ ₆₃	2003 03 28.7	12 27.83 -06 05.0 18.7	-0.86 + 1.5	0.9/29.6	27736	2002 AR ₁₈₁	2003 03 28.9	12 28.60 -12 44.8 16.9	-1.07 + 0.6	3.8/31.5	43468
2001 TD ₁₈₇	2003 03 28.7	12 27.85 +10 21.2 18.8	-1.03 + 0.1	5.4/25.1	43440	2002 AF ₈₅	2003 03 28.9	12 28.63 +20 57.5 19.6	-0.72 + 6.4	6.4/19.7	27391
1997 TS ₂₀	2003 03 28.7	12 27.95 -05 23.7 20.1	-0.47 + 3.6	0.4/29.6	30256	2001 TS ₁₀₆	2003 03 28.9	12 28.68 -01 55.3 19.8	-0.86 + 5.0	0.3/28.6	30484
1996 TQ ₂₉	2003 03 28.7	12 27.96 -03 48.2 20.6	-0.81 + 5.4	7.3/18.0	25687	2001 TU ₂₀	2003 03 28.9	12 28.68 +01 24.6 18.4	-1.11 + 0.4	1.7/27.8	43064
2001 SW ₁₇₈	2003 03 28.7	12 27.96 +00 03.1 19.8	-0.91 + 8.0	1.1/27.7	23758	1994 CE ₄	2003 03 28.9	12 28.72 +00 41.4 19.0	-0.83 + 6.6	1.3/27.7	23425
1994 SW ₁₀	2003 03 28.7	12 27.98 -01 08.7 20.4	-0.69 + 4.7	0.5/28.1	27582	2000 RG ₈₃	2003 03 28.9	12 28.73 -15 12.1 20.3	-0.76 + 5.3	3.3/02.1	27039
1997 SR ₃₀	2003 03 28.7	12 28.06 -03 20.3 20.6	-0.94 + 5.3	8.1/09.0	30256	2001 YW ₈	2003 03 28.9	12 28.74 +05 58.2 19.7	-0.76 + 4.1	2.9/26.0	31434
2000 SO ₂₀₆	2003 03 28.7	12 28.07 +01 27.6 19.5	-0.87 + 4.9	1.5/27.3	43390	2001 TK ₄₃	2003 03 28.9	12 28.75 +09 56.5 18.3	-0.83 + 3.1	3.6/24.9	43434
2001 XS ₁₆₃	2003 03 28.7	12 28.10 -06 23.4 18.9	-0.94 + 7.6	1.3/29.9	27328	2001 VO ₈	2003 03 28.9	12 28.76 +03 51.5 21.8	-0.90 + 5.0	2.2/26.8	30530
2001 XV ₉₉	2003 03 28.7	12 28.12 +17 45.6 19.6	-0.88 + 4.9	6.0/21.7	26076	2001 TS ₄₃	2003 03 28.9	12 28.82 +05 03.4 18.8	-0.85 + 3.4	2.3/26.4	43434
1999 NR ₅₆	2003 03 28.7	12 28.13 -19 38.9 18.9	-0.76 + 4.5	4.4/03.4	43353	2000 SM ₂₂₀	2003 03 28.9	12 28.82 +13 47.3 19.9	-0.94 + 2.9	5.2/23.7	17460
2000 SH ₂₈₄	2003 03 28.7	12 28.14 -13 34.3 22.1	-0.83 + 7.1	3.0/01.4	18294	2001 TC ₇₂	2003 03 28.9	12 28.83 +06 46.3 21.3	-0.97 + 5.2	3.2/25.9	23807
2001 UC ₁₆₈	2003 03 28.7	12 28.16 -03 26.4 17.5	-1.01 + 1.7	8.7/09.0	30527	2001 VR ₁₁₈	2003 03 28.9	12 28.85 +04 31.4 18.3	-0.78 + 3.7	2.3/26.5	43457
2001 XM ₁₁	2003 03 28.7	12 28.17 -18 23.6 18.6	-0.99 + 1.9	5.6/02.3	26065	2000 QS ₂₂₄	2003 03 28.9	12 28.86 -20 33.0 20.5	-0.88 + 5.6	5.2/03.8	13717
2001 TE ₁₀₁	2003 03 28.7	12 28.18 +08 19.4 18.9	-0.96 + 2.7	3.6/25.5	30483	2001 SX ₁₂₀	2003 03 28.9	12 28.86 -07 20.9 18.7	-0.89 + 9.0	1.7/30.4	43031
2000 SN ₂₈₅	2003 03 28.7	12 28.20 -08 27.2 19.2	-0.88 + 2.3	1.7/30.4	43392	2001 QK ₁₇₉	2003 03 28.9	12 28.90 +02 38.4 19.1	-0.83 + 5.9	1.7/27.1	43409
2001 XX ₁₁₂	2003 03 28.8	12 28.14 +14 23.0 18.5	-0.86 + 5.8	5.9/22.8	43462	2001 ST ₂₂₈	2003 03 28.9	12 28.90 -00 34.8 21.3	-1.04 + 5.6	0.9/28.2	25987
2000 RM ₉₈	2003 03 28.8	12 28.17 -22 57.7 20.6	-0.89 + 3.6	5.5/04.2	13736	2001 UZ ₈₃	2003 03 29.0	12 28.86 -05 29.0 19.9	-0.92 + 6.7	0.8/29.8	30516
2000 SJ ₁₀₁	2003 03 28.8	12 28.20 -18 18.1 19.0	-0.76 + 5.3	4.3/03.1	25853	1993 RN ₉	2003 03 29.0	12 28.86 -05 07.9 19.0	-0.91 + 5.6	0.6/29.6	43324
6191 P-L	2003 03 28.8	12 28.21 -06 52.7 20.5	-0.71 + 5.3	1.0/30.1	2802	2000 SB ₂₀₆	2003 03 29.0	12 28.87 +06 43.8 20.0	-0.85 + 2.0	2.8/26.0	27080
2000 ST ₁₃₇	2003 03 28.8	12 28.23 -18 40.6 20.7	-0.81 + 3.5	4.0/02.9	27711	2001 RL ₅	2003 03 29.0	12 28.89 -05 36.2 19.0	-0.92 + 9.1	1.0/29.9	43414
2001 VD ₂₈	2003 03 28.8	12 28.25 -01 49.8 20.0	-0.79 + 4.7	0.4/28.4	30534	2000 QD ₁₇₉	2003 03 29.0	12 28.90 -02 40.6 19.0	-0.76 + 8.4	0.1/28.9	13711
2001 YN ₂₄	2003 03 28.8	12 28.28 +04 49.1 19.4	-0.90 + 3.7	3.0/26.4	43465	2001 SP ₉	2003 03 29.0	12 28.91 +25 14.9 18.8	-1.20 - 4.8	10.3/22.5	43012
2001 TB ₁₃₈	2003 03 28.8	12 28.29 +07 48.9 19.6	-0.83 + 7.6	3.4/25.1	30489	2001 UC ₂₂₂	2003 03 29.0	12 28.97 +06 13.2 19.2	-0.91 + 1.9	2.7/26.3	35566
1999 RX ₁₅₇	2003 03 28.8	12 28.30 -08 03.7 18.7	-0.92 + 1.2	1.5/30.2	43353	1997 WL ₃₈	2003 03 29.0	12 29.03 -08 56.9 19.1	-0.89 + 6.3	1.9/30.9	43331
1996 JC ₁₃	2003 03 28.8	12 28.31 +02 48.6 19.7	-0.89 + 7.7	2.4/26.9	33008	7582 P-L	2003 03 29.0	12 29.05 +03 15.3 20.0	-0.99 + 2.4	2.0/27.2	38147
2001 SX ₆₀	2003 03 28.8	12 28.32 -00 24.7 18.7	-1.04 + 4.1	1.1/28.1	25966	1997 US ₂₀	2003 03 29.0	12 29.06 -05 32.4 20.0	-0.96 + 4.4	0.8/29.8	23441

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2002 AU ₁₉₁	2003 03 29.0	12 29.07	-13 39.9	18.9	-0.94	+	5.7	4.0/01.4	43468
2001 RV ₇₈	2003 03 29.0	12 29.08	+03 21.2	20.0	-0.90	+	4.5	1.9/27.0	30464
2000 TB ₅₀	2003 03 29.0	12 29.17	+03 41.0	18.7	-0.83	+	2.3	2.0/27.0	43394
2000 SX ₃₁₆	2003 03 29.0	12 29.18	-23 49.8	20.1	-0.79	+	4.8	5.8/05.4	30405
2002 CZ ₂₅₆	2003 03 29.0	12 29.18	+07 06.3	19.9	-0.47	+	3.3	1.7/25.4	29906
2002 AW ₆₅	2003 03 29.0	12 29.19	+14 45.9	21.0	-0.70	+	5.3	4.4/22.7	27806
2001 TV ₃₅	2003 03 29.0	12 29.21	+02 36.1	20.4	-0.88	+	3.1	1.7/27.3	23795
2000 QE ₆₂	2003 03 29.0	12 29.22	+09 53.1	20.1	-0.85	+	6.6	4.0/24.6	25816
2001 UY ₁₂₇	2003 03 29.0	12 29.22	+25 53.2	19.2	-0.75	+	4.7	7.0/18.4	43448
2001 YJ ₃	2003 03 29.0	12 29.23	-01 21.3	18.3	-0.97	+	2.4	0.5/28.6	43464
1999 LA ₅	2003 03 29.0	12 29.27	+12 45.3	17.9	-0.74	+10.3		5.4/22.9	43352
1999 CY ₈	2003 03 29.0	12 29.28	-01 05.5	18.3	-1.00	+	3.3	0.7/28.5	43342
2001 XR ₁₃	2003 03 29.1	12 29.22	+05 43.8	19.4	-0.87	+	3.5	2.9/26.3	25440
1999 CV ₁	2003 03 29.1	12 29.23	-00 56.7	17.2	-1.02	+	3.6	0.8/28.5	43342
2000 QS ₁₈₅	2003 03 29.1	12 29.26	-01 13.5	20.6	-0.89	+	4.5	0.6/28.5	13711
2001 UY ₁₃₀	2003 03 29.1	12 29.27	-03 26.6	17.9	-0.83	+	7.1	0.1/29.2	27278
2001 QA ₆₇	2003 03 29.1	12 29.29	-04 12.1	18.3	-0.95	+	4.4	0.3/29.4	25911
2000 QK ₁₉₃	2003 03 29.1	12 29.30	+13 10.4	18.6	-0.79	+	8.6	5.1/23.0	43382
2001 WE	2003 03 29.1	12 29.32	-01 42.0	19.5	-0.83	+	7.4	0.5/28.6	23928
2002 BA ₁₅	2003 03 29.1	12 29.32	+22 55.7	20.0	-0.78	+	3.5	6.1/19.7	33527
2001 QJ ₉₃	2003 03 29.1	12 29.33	-14 11.0	18.3	-0.87	+	6.8	3.6/01.9	25915
2000 YN ₅₉	2003 03 29.1	12 29.36	-06 15.4	19.3	-0.51	+	3.0	0.6/30.2	27760
2001 OH ₇₇	2003 03 29.1	12 29.36	-02 43.0	20.8	-0.93	+	6.0	0.1/29.0	25903
2001 UK ₂₁	2003 03 29.1	12 29.38	-18 11.5	18.3	-0.91	+	9.2	5.7/03.6	30506
2001 XZ ₁₃₅	2003 03 29.1	12 29.40	-14 19.5	18.6	-0.82	+	7.4	4.3/02.0	43462
2000 LN ₂₃	2003 03 29.1	12 29.42	-17 34.3	18.9	-0.89	+12.0		4.6/03.5	22191
2001 TF ₂₃	2003 03 29.1	12 29.44	-11 01.8	19.2	-0.83	+	6.7	2.4/31.8	30473
2001 QC ₂₀₀	2003 03 29.1	12 29.46	-06 47.0	19.1	-0.95	+	7.1	1.2/30.3	25926
2001 YO ₁₀₄	2003 03 29.1	12 29.47	+12 25.2	19.4	-0.75	+	5.9	4.6/23.6	43466
1991 TA ₉	2003 03 29.1	12 29.47	+00 08.3	20.4	-0.60	+	3.3	0.7/28.0	30242
2001 XP ₁₈₉	2003 03 29.1	12 29.47	-04 22.5	20.1	-0.85	+	5.8	0.3/29.5	30583
2000 NY ₂₄	2003 03 29.1	12 29.48	-01 56.8	19.0	-0.95	+	6.4	0.4/28.8	43373
2001 RM ₄₆	2003 03 29.1	12 29.52	+02 09.4	19.7	-0.95	+	6.3	1.9/27.5	23692
2001 XK ₉₉	2003 03 29.1	12 29.57	-10 27.8	18.4	-1.02	+	5.3	2.7/31.4	33949
2001 RY ₁₅₀	2003 03 29.1	12 29.58	+07 33.6	18.5	-0.88	+	6.0	3.8/25.7	31424
1998 WE ₄₀	2003 03 29.1	12 29.59	+04 36.2	20.0	-1.06	+	5.5	3.1/26.8	25721
2001 UP ₁₇₈	2003 03 29.1	12 29.60	+08 46.4	20.3	-0.89	+	4.9	3.6/25.4	35565
2000 SQ ₁₆	2003 03 29.1	12 29.64	-15 42.0	19.7	-0.74	+	5.6	3.4/02.5	25165
2001 SY ₄₁	2003 03 29.1	12 29.66	-00 00.8	19.4	-1.04	+	3.1	1.1/28.3	20990
1997 RD ₇	2003 03 29.2	12 29.62	-02 58.0	21.0	-0.93	+	5.7	0.1/29.1	30255
2000 KS ₄	2003 03 29.2	12 29.63	+18 42.7	20.7	-0.99	+	5.6	7.0/21.7	25788
2001 YA ₁₃₀	2003 03 29.2	12 29.63	-00 30.1	18.8	-0.82	+	3.8	0.8/28.4	23356
2001 RL ₅₄	2003 03 29.2	12 29.64	+00 12.2	19.7	-0.93	+	7.8	1.3/28.1	27224
2000 SL ₆₃	2003 03 29.2	12 29.66	+01 37.1	19.2	-0.73	+	5.0	1.3/27.6	43388
2000 QY ₁₄₄	2003 03 29.2	12 29.71	-00 30.4	18.9	-0.81	+	2.7	0.8/28.4	43381
2001 WW ₉₀	2003 03 29.2	12 29.72	-04 45.5	21.2	-0.89	+	4.7	0.5/29.7	26063
2001 TD ₁₇	2003 03 29.2	12 29.73	-32 21.7	19.0	-0.87	+	7.2	9.3/09.6	30473
2000 RA ₁₅	2003 03 29.2	12 29.74	-07 43.1	18.8	-0.69	+	8.4	1.3/30.9	43384
2000 UP ₂₃	2003 03 29.2	12 29.77	-07 33.3	19.5	-0.77	+	7.7	1.2/30.8	30412
1999 UN	2003 03 29.2	12 29.78	-00 39.2	19.8	-0.84	+	3.6	0.7/28.4	4534
2001 UR ₅₉	2003 03 29.2	12 29.82	-09 15.0	19.0	-0.92	+	8.2	2.2/31.3	30513

1999 AN ₁₅	2003 03 29.2	12 29.85	-06 07.6	17.4	-0.94	+	5.2	1.2/30.2	43340
2001 UO ₉	2003 03 29.2	12 29.90	+02 08.1	20.0	-0.91	+	6.9	1.9/27.5	23847
2000 UG ₁₀₅	2003 03 29.2	12 29.91	+12 05.6	18.9	-0.80	+	3.6	4.2/24.2	43395
2001 SY ₂₆₆	2003 03 29.2	12 29.91	-03 26.1	20.3	-0.88	+	7.5	0.1/29.3	25994
2000 WC ₇₄	2003 03 29.2	12 29.92	+06 31.0	19.4	-0.98	+	3.3	3.0/26.3	8546
1999 GX ₃₃	2003 03 29.2	12 29.93	+07 22.1	18.8	-1.04	+	2.5	3.8/26.2	43348
2000 RE ₄₇	2003 03 29.2	12 29.94	-05 01.0	18.7	-1.00	+	2.4	0.6/29.8	13727
2000 US ₉₅	2003 03 29.2	12 29.94	-16 13.0	21.7	-0.80	+	6.0	3.4/02.7	18300
2001 XV ₂₀₉	2003 03 29.2	12 29.95	+07 01.4	19.6	-0.86	+	6.1	3.2/25.9	23994
2000 SQ ₁₃₈	2003 03 29.2	12 29.95	-07 04.2	21.2	-0.80	+	7.9	1.1/30.6	13759
2001 XJ ₁₈₁	2003 03 29.2	12 29.96	+13 28.8	20.0	-0.73	+	4.7	4.5/23.5	26084
2001 UM ₁₄₅	2003 03 29.2	12 30.02	+03 58.1	19.8	-0.94	+	5.5	2.6/27.0	30524
2001 SW ₄₆	2003 03 29.2	12 30.02	+02 39.4	18.6	-1.07	+	3.4	2.4/27.6	23718
1998 HM ₃₃	2003 03 29.3	12 29.96	-04 36.2	17.7	-0.87	+	2.2	0.4/29.7	43334
2002 CE ₂₅₆	2003 03 29.3	12 29.97	-12 14.1	20.0	-0.80	+	2.9	2.4/01.1	33532
2000 QV ₁₇₅	2003 03 29.3	12 29.98	-10 49.4	19.5	-0.86	+	4.7	2.4/31.7	25828
2000 TM ₁₃	2003 03 29.3	12 29.99	+00 41.8	20.5	-0.76	+	4.2	1.1/28.0	30408
2000 RP ₇₆	2003 03 29.3	12 30.00	-08 44.1	18.9	-0.91	+	3.3	1.7/31.0	23588
2001 VC ₈₄	2003 03 29.3	12 30.05	+08 01.9	19.4	-0.87	+	5.4	3.7/25.6	30546
2000 OD ₂₂	2003 03 29.3	12 30.08	+21 21.0	20.6	-0.81	+	9.3	6.6/19.7	4965
2002 AG ₈₆	2003 03 29.3	12 30.10	+05 32.3	19.6	-0.69	+	6.3	2.3/26.2	31438
1997 TD ₂	2003 03 29.3	12 30.12	-08 41.9	19.1	-0.83	+	9.2	2.1/31.3	43330
2001 VT ₃₂	2003 03 29.3	12 30.13	-06 02.7	19.7	-0.78	+	5.2	0.9/30.3	30535
2001 QC ₆₈	2003 03 29.3	12 30.14	+16 34.1	18.2	-0.96	+	2.6	6.2/23.3	43405
1999 RK ₁₄₉	2003 03 29.3	12 30.14	+00 10.4	20.5	-0.70	+	5.0	0.9/28.2	30311
1999 EG ₆	2003 03 29.3	12 30.16	+00 26.3	18.1	-1.13	-	1.6	1.6/28.5	43346
2001 QB ₁₄₈	2003 03 29.3	12 30.17	+11 11.0	20.1	-0.85	+	5.9	4.3/24.5	25922
2001 YQ ₁₂₃	2003 03 29.3	12 30.18	-05 53.4	18.1	-1.06	+	4.1	1.1/30.1	43220
1997 WU ₄₉	2003 03 29.3	12 30.20	-00 17.2	18.1	-0.87	+	6.1	1.0/28.4	43331
2001 XZ ₉₄	2003 03 29.3	12 30.22	+40 36.8	19.8	-1.04	-	0.9	12.2/14.0	30574
2000 HJ ₅	2003 03 29.3	12 30.26	+02 06.9	19.5	-1.04	+	5.6	2.3/27.7	27663
1997 WG ₈	2003 03 29.3	12 30.28	+14 22.9	19.9	-1.03	+	1.5	6.2/24.4	25696
2001 QA ₁₉₁	2003 03 29.3	12 30.29	-42 14.0	18.8	-1.42	-	0.7	17.9/10.6	20913
2001 UY ₁₂₀	2003 03 29.3	12 30.34	-00 45.9	20.2	-0.80	+	5.9	0.8/28.6	30520
2001 SS ₂₈₂	2003 03 29.3	12 30.37	+06 23.8	18.8	-0.99	+	4.7	3.5/26.4	23779
2001 XN ₂₃₃	2003 03 29.3	12 30.37	+03 00.7	20.5	-0.85	+	4.5	2.1/27.4	29740
2001 TF ₁₀₄	2003 03 29.4	12 30.32	+04 58.7	19.1	-0.98	+	3.9	2.9/26.9	30484
2000 SW ₂₇₈	2003 03 29.4	12 30.36	+15 47.3	19.6	-1.06	+	3.0	5.9/23.4	7596
2000 SJ ₈₅	2003 03 29.4	12 30.36	+05 37.0	20.3	-0.76	+	5.3	2.5/26.4	43388
2001 TV ₂₄₀	2003 03 29.4	12 30.37	-12 28.3	22.4	-0.84	+	6.6	2.7/01.6	35565
2000 QY ₂₀₆	2003 03 29.4	12 30.38	-00 17.0	19.2	-0.83	+	6.4	0.9/28.4	25118
2001 SM ₁₁₅	2003 03 29.4	12 30.39	-01 08.5	20.3	-1.02	+	5.0	0.7/28.8	25973
2001 XN ₉₈	2003 03 29.4	12 30.39	-14 06.9	18.9	-0.94	+	5.5	3.6/01.9	30575
2321 T-2	2003 03 29.4	12 30.40	-02 26.5	21.5	-0.94	+	6.7	0.3/29.2	30228
2001 TH ₅₂	2003 03 29.4	12 30.43	+03 24.3	20.4	-0.91	+	4.7	2.0/27.4	23800
2001 SZ ₃₁₅	2003 03 29.4	12 30.44	-09 09.0	17.8	-1.03	+	1.8	2.0/31.1	43056
2001 TX ₂₀	2003 03 29.4	12 30.46	+01 29.4	18.3	-0.98	+	2.2	1.5/28.1	30473
2001 TK ₁₆₁	2003 03 29.4	12 30.48	-04 23.6	21.0	-0.94	+	4.7	0.4/29.8	22916
2000 SL ₁₈₀	2003 03 29.4	12 30.48	-15 58.8	19.3	-0.75	+	6.0	3.8/02.8	27078
1999 JX ₁₄	2003 03 29.4	12 30.54	+06 55.1	18.9	-0.80	+	6.2	3.3/26.0	43349
2001 TN ₃₉	2003 03 29.4	12 30.55	+03 48.9	18.5	-0.93	+	2.9	2.3/27.4	43068

2000 QO ₆₆	2003 03 29.4	12 30.57 +05 30.3 19.8	-0.92 + 5.0	3.2/26.7	43378	1993 QL ₄	2003 03 29.6	12 31.11 +00 29.3 19.1	-0.95 + 7.0	1.3/28.4	25677
2001 XH ₉₀	2003 03 29.4	12 30.57 -06 44.0 18.5	-0.86 + 5.6	1.4/30.6	43461	1223 T-1	2003 03 29.6	12 31.15 -08 36.2 19.2	-0.85 + 4.8	1.8/31.3	43522
2001 UO ₄₀	2003 03 29.4	12 30.57 -00 21.8 20.0	-0.92 + 6.3	1.0/28.5	30510	2001 TE ₂₁₉	2003 03 29.6	12 31.16 +09 50.1 18.8	-0.91 + 5.7	4.9/25.3	30499
2001 UE ₃₇	2003 03 29.4	12 30.58 +19 34.6 18.9	-0.96 + 1.5	8.4/22.6	26023	2001 XE ₇₉	2003 03 29.6	12 31.17 -06 32.9 20.9	-0.86 + 5.9	1.0/30.7	30572
2001 QQ ₂₂	2003 03 29.4	12 30.58 -06 40.9 19.5	-1.04 + 6.1	1.2/30.5	31951	2000 QU ₁₂₅	2003 03 29.6	12 31.18 -19 48.4 19.1	-0.98 + 1.9	5.1/03.4	27683
1999 GP ₄	2003 03 29.4	12 30.59 +10 37.6 17.7	-0.96 + 3.0	5.1/25.2	43347	1999 VV ₄₃	2003 03 29.6	12 31.19 +04 50.9 19.3	-0.82 + 2.7	2.1/27.1	40394
2000 HE ₈₅	2003 03 29.4	12 30.60 -07 33.2 17.6	-0.91 +10.5	1.6/31.0	43365	2001 VD ₇₅	2003 03 29.6	12 31.21 -25 38.7 18.9	-0.74 +12.5	7.2/08.2	30545
2065 T-2	2003 03 29.4	12 30.63 -04 29.3 19.3	-1.00 + 5.0	0.4/29.8	26184	2000 QB ₁₂₆	2003 03 29.6	12 31.23 -05 53.6 18.2	-0.86 + 3.9	0.8/30.4	43380
1997 AU ₂	2003 03 29.4	12 30.63 +22 01.5 18.7	-0.79 + 4.1	7.7/20.6	43328	2001 VV ₁₁₄	2003 03 29.6	12 31.24 -10 47.9 19.3	-0.98 + 6.3	2.6/32.0	30550
2000 SG ₂₇₈	2003 03 29.4	12 30.64 +13 56.8 18.7	-0.92 + 0.7	4.8/24.4	23601	2001 XK ₆₉	2003 03 29.6	12 31.28 +10 14.5 20.0	-0.99 + 4.9	5.3/25.3	23959
1999 FH ₃	2003 03 29.4	12 30.65 -02 18.0 18.8	-0.85 + 6.8	0.4/29.1	23480	2000 RV ₄₂	2003 03 29.6	12 31.28 -12 36.7 18.6	-0.74 + 6.3	2.5/01.9	43385
2000 QB ₁₆₄	2003 03 29.4	12 30.66 -16 25.6 18.5	-0.85 + 5.8	4.3/02.9	43382	2001 XR ₁₉₄	2003 03 29.6	12 31.30 +19 18.5 19.6	-0.73 + 5.4	5.8/21.3	43463
2000 OP ₂	2003 03 29.4	12 30.68 +01 07.7 20.0	-0.77 + 6.7	1.1/28.0	27667	2001 VE ₁	2003 03 29.6	12 31.31 +34 22.3 19.1	-1.22 - 1.0	12.6/18.5	30529
2001 QK ₂₂	2003 03 29.4	12 30.69 +04 59.2 17.5	-0.80 +10.7	3.0/26.4	43403	6714 P-L	2003 03 29.6	12 31.33 -07 17.8 19.8	-0.92 + 0.6	1.1/30.7	27867
1999 AS ₂₄	2003 03 29.4	12 30.70 -10 17.5 18.2	-1.00 + 4.1	2.5/31.6	43341	2001 XZ ₂₁₂	2003 03 29.6	12 31.36 +02 04.6 19.8	-0.78 + 6.3	1.5/27.8	27339
2000 OR ₄₁	2003 03 29.4	12 30.74 -14 07.3 18.5	-0.82 + 8.0	3.7/02.3	43375	2000 OE ₅	2003 03 29.6	12 31.36 +04 37.6 18.8	-0.79 + 9.0	2.4/26.8	13670
2001 TU ₈	2003 03 29.5	12 30.67 -14 23.3 17.9	-0.92 + 5.6	3.7/02.1	43432	2000 SN ₃₅₉	2003 03 29.6	12 31.36 -17 44.8 18.5	-0.84 + 3.0	4.4/03.2	43393
2000 SC ₂₂₄	2003 03 29.5	12 30.68 -03 44.5 20.8	-0.73 + 4.4	0.1/29.6	30400	2001 YD ₅	2003 03 29.6	12 31.38 -10 29.7 19.5	-0.75 + 6.6	2.1/01.2	30592
2001 XM ₈	2003 03 29.5	12 30.68 -00 12.6 21.1	-0.90 + 4.1	0.9/28.6	30561	2001 SM ₂₄₀	2003 03 29.6	12 31.38 +04 15.4 19.8	-0.87 + 6.5	2.4/27.2	30468
2001 YO ₁₂₄	2003 03 29.5	12 30.68 +06 03.3 17.9	-1.03 + 4.3	3.4/26.7	43466	2001 YK ₉₀	2003 03 29.6	12 31.39 +21 05.8 20.0	-0.74 + 3.8	6.0/21.1	29744
1999 JX ₆₃	2003 03 29.5	12 30.70 +00 46.7 17.8	-0.77 + 7.0	1.3/28.1	43350	2000 RC ₉₃	2003 03 29.6	12 31.39 -00 48.7 19.9	-0.80 + 6.6	0.8/28.8	27042
2000 TQ ₃₈	2003 03 29.5	12 30.72 +04 41.6 21.1	-0.85 + 4.7	2.1/26.9	13783	2000 ST ₂₀₅	2003 03 29.6	12 31.44 +01 25.8 19.3	-0.84 + 2.9	1.4/28.2	25862
2001 SY ₆₀	2003 03 29.5	12 30.74 -00 27.3 18.6	-1.04 + 3.5	1.1/28.7	43422	2001 QT ₂₄₈	2003 03 29.6	12 31.46 +00 23.2 19.6	-1.07 + 3.9	1.4/28.6	25931
2001 SN ₁₇	2003 03 29.5	12 30.75 -03 42.2 21.3	-0.92 + 4.0	0.1/29.6	25956	2001 TP ₆₅	2003 03 29.6	12 31.47 -00 46.7 20.0	-0.95 + 5.5	0.9/28.9	30479
2000 WQ ₁₄₄	2003 03 29.5	12 30.75 -00 36.7 21.3	-0.57 + 4.1	0.5/28.6	27164	2000 TA ₅₇	2003 03 29.6	12 31.47 +14 42.3 19.0	-0.96 + 2.5	5.6/24.1	13785
2001 VX ₁₀₈	2003 03 29.5	12 30.75 -03 34.5 19.3	-0.89 + 4.3	0.1/29.6	26051	2001 QC ₁₈₂	2003 03 29.7	12 31.43 +02 01.9 18.9	-0.81 + 7.9	1.7/27.8	43409
2000 KC ₃₀	2003 03 29.5	12 30.75 +10 01.9 19.3	-1.05 + 5.6	5.5/25.2	43369	2000 ST ₁₉	2003 03 29.7	12 31.44 -16 56.1 18.5	-0.77 + 4.0	3.5/03.2	43387
2001 XL ₁₆₄	2003 03 29.5	12 30.76 -07 08.4 19.7	-0.81 + 6.0	1.2/30.8	27328	2000 QH ₁₅₂	2003 03 29.7	12 31.44 -20 57.2 19.0	-0.92 + 0.8	4.4/03.9	29257
2000 QY ₅₀	2003 03 29.5	12 30.77 -14 12.3 18.4	-0.99 + 2.3	3.4/01.6	25815	2001 XB ₁₁₅	2003 03 29.7	12 31.45 -04 31.6 18.7	-0.98 + 4.5	0.4/30.1	30577
2001 SL ₂₀₆	2003 03 29.5	12 30.78 -03 18.4 19.5	-1.03 + 6.4	0.0/29.5	25982	2000 UH ₂₀	2003 03 29.7	12 31.45 -02 06.6 20.9	-0.73 + 4.8	0.3/29.3	27732
2000 WW ₁₃₃	2003 03 29.5	12 30.78 -01 06.8 19.6	-0.85 + 2.6	0.6/28.9	25343	2000 SY ₁₇₂	2003 03 29.7	12 31.45 -50 02.9 17.3	-1.04 + 2.8	16.8/20.5	30397
2001 RS ₇₆	2003 03 29.5	12 30.78 +05 04.6 19.8	-0.89 + 4.9	2.7/26.9	43417	1993 YC ₁	2003 03 29.7	12 31.46 +09 11.2 19.3	-0.93 + 4.3	4.0/25.8	30245
2000 KC ₃	2003 03 29.5	12 30.80 -02 49.8 18.7	-0.92 + 8.5	0.2/29.4	43369	2003 CB ₁₁	2003 03 29.7	12 31.47 +24 26.0 18.2	-0.88 + 1.0	8.9/20.5	43300
2000 SE ₃₂₇	2003 03 29.5	12 30.83 +12 17.4 20.8	-0.90 + 3.3	4.5/24.6	6408	2000 SO ₁₁₃	2003 03 29.7	12 31.49 -00 57.5 19.0	-0.81 + 7.1	0.8/28.9	43389
1996 XA ₂₆	2003 03 29.5	12 30.86 +17 13.3 21.1	-0.93 + 4.8	5.9/22.5	25689	1998 DN ₁₇	2003 03 29.7	12 31.49 +04 15.4 19.0	-0.78 + 8.2	2.3/27.0	43332
2001 TJ ₁₀₆	2003 03 29.5	12 30.88 +18 54.1 19.9	-0.84 + 2.2	5.9/22.5	30484	2001 XN ₁₅	2003 03 29.7	12 31.50 +01 04.5 18.6	-0.78 + 3.8	1.3/28.3	27783
2001 TX ₁₉₀	2003 03 29.5	12 30.92 -10 37.6 20.0	-0.93 + 6.3	2.5/31.9	30494	1995 FC ₉	2003 03 29.7	12 31.50 +05 02.9 20.0	-1.08 + 0.3	3.4/27.5	26866
2001 WY ₂₃	2003 03 29.5	12 30.99 -06 35.2 18.4	-0.89 + 6.4	1.4/30.6	43458	2000 SX ₆₆	2003 03 29.7	12 31.51 +01 02.8 19.5	-0.72 + 4.6	1.1/28.2	27704
1999 CO ₁₀	2003 03 29.5	12 30.99 -45 32.9 18.5	-1.41 - 2.2	16.4/12.8	33795	2001 YJ ₄₂	2003 03 29.7	12 31.55 +04 57.7 18.8	-0.80 + 3.4	2.6/27.1	24011
2000 SN ₂₆₈	2003 03 29.5	12 31.01 -00 39.3 20.1	-0.70 + 7.0	0.7/28.6	14911	1999 RJ ₁₀₀	2003 03 29.7	12 31.58 -19 02.7 19.1	-0.71 + 6.3	4.2/04.3	33820
1997 WT ₁₈	2003 03 29.5	12 31.03 +11 09.0 19.2	-0.94 + 3.4	5.3/25.2	25696	2001 VR ₂₉	2003 03 29.7	12 31.59 +02 08.2 19.5	-0.92 + 6.1	1.8/28.0	25419
2000 QK ₂₃₀	2003 03 29.5	12 31.05 +07 01.7 19.3	-0.72 + 6.4	2.9/25.9	43383	2002 AC ₁₄₇	2003 03 29.7	12 31.60 -17 37.6 20.3	-0.81 + 4.0	4.1/03.4	27410
2001 SK ₅₅	2003 03 29.5	12 31.06 +02 22.2 20.2	-0.90 + 7.0	1.8/27.7	25965	2000 JY ₄₅	2003 03 29.7	12 31.63 +07 03.1 19.8	-1.00 + 4.7	3.7/26.5	43367
2002 AF ₁₅	2003 03 29.5	12 31.07 +08 12.4 20.1	-0.90 + 3.2	3.1/26.1	26115	2001 VO ₁₁₀	2003 03 29.7	12 31.65 -05 05.5 18.5	-0.91 + 4.6	0.6/30.3	30549
1999 CA ₅₀	2003 03 29.5	12 31.08 -06 48.4 17.7	-1.08 + 1.6	1.4/30.5	43343	2001 UV ₁₆₈	2003 03 29.7	12 31.65 +05 30.4 18.1	-0.95 + 2.4	2.7/27.2	43450
2001 SU ₂₉₁	2003 03 29.5	12 31.10 +11 34.9 17.8	-0.76 + 9.0	5.3/24.1	43430	2001 SO ₂₈₅	2003 03 29.7	12 31.66 -02 16.5 18.7	-1.05 + 2.7	0.5/29.4	23779
1999 JD ₇	2003 03 29.6	12 31.05 +19 28.4 19.0	-0.91 + 3.2	8.3/22.0	43349	2001 VJ ₃₉	2003 03 29.7	12 31.66 -01 46.7 20.2	-0.88 + 5.7	0.5/29.2	30537
2000 QA ₂₁₁	2003 03 29.6	12 31.07 -01 24.3 20.6	-0.72 + 4.9	0.5/29.0	30376	2001 YO ₁₀	2003 03 29.7	12 31.68 +22 34.3 19.8	-0.76 + 3.9	7.1/20.3	26096
2000 SL ₂₉₄	2003 03 29.6	12 31.08 -20 33.0 20.8	-0.75 + 5.3	4.3/04.6	18294	1999 CA ₅₅	2003 03 29.7	12 31.68 -00 05.4 18.5	-0.99 + 4.1	1.2/28.8	43344
2000 PA ₂₄	2003 03 29.6	12 31.09 -03 52.8 20.5	-0.87 + 5.8	0.2/29.8	25808	1997 ST ₁₂	2003 03 29.7	12 31.71 -04 11.5 22.0	-0.92 + 6.1	0.3/30.0	24952
2001 UA ₃₄	2003 03 29.6	12 31.10 +11 25.0 18.7	-0.98 + 5.8	5.3/24.8	30509	2002 CG ₁₄₃	2003 03 29.7	12 31.74 -01 28.9 19.8	-0.69 + 5.6	0.5/29.1	43469

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2000 SF ₃₄₈	2003 03 29.7	12 31.78 +15 32.0 19.7	-0.76 + 3.1	4.6/23.5	25870
2001 XR ₁₈₆	2003 03 29.7	12 31.83 +01 46.6 18.8	-0.80 + 5.3	1.6/28.1	23265
2001 TM ₁₉₀	2003 03 29.7	12 31.83 -18 08.7 18.9	-0.80 + 8.5	5.0/04.2	30494
2000 QS ₆	2003 03 29.8	12 31.78 -05 14.2 20.4	-0.91 + 5.2	0.6/30.4	27674
1999 GH ₃₃	2003 03 29.8	12 31.79 -08 23.5 18.3	-0.81 + 9.2	1.6/31.6	43348
2001 QE ₂₆₁	2003 03 29.8	12 31.80 +09 07.4 20.9	-0.87 +12.0	3.9/25.2	25933
2000 QQ ₁₅₄	2003 03 29.8	12 31.85 -10 30.3 19.6	-0.79 + 6.5	2.0/01.2	25107
2000 SG ₂₈	2003 03 29.8	12 31.85 -18 01.2 19.2	-0.76 + 5.2	4.1/03.8	30387
2001 YO ₁₃₇	2003 03 29.8	12 31.86 +14 46.3 19.3	-0.80 + 2.9	4.8/23.9	30602
2002 CU ₁₄₃	2003 03 29.8	12 31.87 +01 19.1 19.4	-0.47 + 4.2	0.8/28.1	29840
2001 UB ₁₂₃	2003 03 29.8	12 31.88 -03 36.8 20.0	-0.92 + 6.1	0.1/29.9	41753
2001 VU ₁₁₂	2003 03 29.8	12 31.89 -11 51.3 18.8	-0.97 + 6.5	3.1/01.5	30550
2000 SB ₇₁	2003 03 29.8	12 31.91 -00 07.7 20.4	-0.73 + 4.5	0.8/28.7	30389
1999 EN ₈	2003 03 29.8	12 31.92 -12 11.3 19.5	-1.05 + 3.0	3.4/01.3	25732
2000 SE ₃₅₂	2003 03 29.8	12 31.97 +07 21.9 21.5	-0.83 + 3.8	2.9/26.4	25871
2000 QD ₁₈₇	2003 03 29.8	12 31.98 +11 31.0 18.4	-0.95 + 5.5	6.5/24.8	43382
1994 PC ₃₃	2003 03 29.8	12 32.00 -09 35.9 19.4	-1.03 + 5.5	2.3/31.7	25681
2002 CK ₁₇₆	2003 03 29.8	12 32.01 -00 32.2 20.3	-0.73 + 4.6	0.8/28.9	31456
2001 XB ₁₀₈	2003 03 29.8	12 32.01 -09 42.5 19.8	-0.80 + 4.6	1.7/31.9	30576
2000 QR ₃₈	2003 03 29.8	12 32.02 -07 56.3 19.4	-0.89 + 4.5	1.5/31.3	23570
2001 UD ₉₉	2003 03 29.8	12 32.04 +15 17.1 18.9	-1.03 + 3.0	7.5/24.0	30517
1997 UO ₇	2003 03 29.8	12 32.04 -01 21.8 18.8	-0.87 + 7.0	0.7/29.2	25694
2000 QS ₆₀	2003 03 29.8	12 32.05 +07 38.2 18.9	-0.72 + 6.1	3.1/26.0	30366
2001 RC ₁₁₀	2003 03 29.8	12 32.06 +03 07.7 20.7	-0.93 + 8.3	2.3/27.7	43007
2001 OG ₅₄	2003 03 29.8	12 32.09 -01 47.5 18.6	-1.55 - 2.6	0.8/29.5	25901
1997 UU ₄	2003 03 29.8	12 32.11 +02 54.8 19.8	-0.96 + 4.8	2.0/27.9	25694
2001 VZ ₂₆	2003 03 29.8	12 32.11 +01 29.7 20.6	-0.90 + 4.8	1.6/28.3	30534
2001 YV ₈₀	2003 03 29.8	12 32.11 -11 16.5 18.8	-0.81 + 4.2	2.4/01.4	30597
2002 AU ₇₁	2003 03 29.8	12 32.13 -05 09.7 20.6	-0.93 + 5.6	0.5/30.4	31437
1999 HG ₃	2003 03 29.8	12 32.14 +12 12.7 17.5	-0.81 + 6.4	6.3/24.4	43348
1996 BD ₄	2003 03 29.8	12 32.15 -48 02.8 16.8	-1.08 + 3.7	19.1/21.8	43327
2001 XY ₈₇	2003 03 29.9	12 32.15 +15 37.6 20.5	-0.85 + 5.3	5.1/23.4	30572
2001 XE ₁₅₂	2003 03 29.9	12 32.15 +01 19.2 19.4	-0.75 + 5.1	1.5/28.3	30580
2000 QX ₂₀₁	2003 03 29.9	12 32.17 +03 09.3 18.7	-0.72 + 5.5	1.8/27.7	25831
2001 YM ₇₂	2003 03 29.9	12 32.21 -12 26.8 18.8	-0.78 + 3.5	2.7/01.8	30597
2001 XS ₅₉	2003 03 29.9	12 32.22 -14 05.6 19.0	-0.91 + 6.0	3.5/02.4	23957
2000 SC ₁₁₅	2003 03 29.9	12 32.22 -01 39.8 19.5	-0.88 + 4.1	0.6/29.4	15090
1999 YM	2003 03 29.9	12 32.26 +44 40.7 19.2	-1.12 + 5.0	20.8/14.0	43355
2000 QE ₉₉	2003 03 29.9	12 32.26 +03 40.0 20.8	-0.86 + 5.9	2.2/27.6	25820
2001 VY ₂₅	2003 03 29.9	12 32.30 -07 54.9 20.5	-0.85 + 6.0	1.3/31.4	30533
2001 SE ₇₂	2003 03 29.9	12 32.34 +00 30.7 20.5	-0.96 + 8.5	1.4/28.6	23725
2001 QY ₈₅	2003 03 29.9	12 32.35 -03 46.3 20.5	-0.93 + 4.7	0.1/30.0	25914
2001 VL ₉₈	2003 03 29.9	12 32.35 -03 28.5 19.9	-0.75 + 8.2	0.0/29.9	23089
2001 VT ₅₄	2003 03 29.9	12 32.36 -04 07.7 20.1	-1.06 + 4.5	0.2/30.1	26045
2001 TP ₁₉₁	2003 03 29.9	12 32.38 -07 33.0 21.0	-0.88 + 5.8	1.3/31.3	30494
2000 HE ₉₄	2003 03 29.9	12 32.38 -03 19.2 18.1	-1.02 + 4.7	0.1/29.9	25783
2000 RK ₂₇	2003 03 29.9	12 32.44 -10 25.1 20.9	-0.79 + 5.8	1.8/01.3	13724
2000 OQ ₅₅	2003 03 29.9	12 32.46 -00 02.2 20.0	-0.83 + 6.6	1.1/28.8	25805
2001 WL ₉	2003 03 29.9	12 32.46 +09 50.8 17.8	-0.95 + 7.2	5.4/25.4	43457
1999 CT ₄₅	2003 03 29.9	12 32.47 -02 32.2 18.1	-0.96 + 4.8	0.4/29.7	43343
1998 WS ₃₄	2003 03 29.9	12 32.50 +04 05.9 21.3	-0.97 + 6.0	2.7/27.6	27612

2000 QH ₄₁	2003 03 29.9	12 32.51 -08 19.6 20.4	-0.87 + 5.1	1.5/31.5	25073
2001 SE ₂₈₉	2003 03 29.9	12 32.52 +15 51.6 19.3	-0.84 + 5.9	6.0/23.3	25998
2000 QS ₂₄	2003 03 29.9	12 32.53 -11 32.1 18.6	-0.84 + 3.0	2.3/01.5	30364
2001 YF ₈₇	2003 03 29.9	12 32.53 -10 18.0 19.3	-0.98 + 4.6	2.2/01.0	27361
2000 SS ₂₆₀	2003 03 29.9	12 32.55 +11 22.0 19.1	-0.82 + 3.6	3.9/25.1	27720
2000 QX ₄₅	2003 03 30.0	12 32.50 -03 26.6 19.6	-0.83 + 6.0	0.0/30.0	27677
2001 SS ₂₇₂	2003 03 30.0	12 32.51 +11 53.0 18.1	-0.86 + 7.5	4.8/24.7	43429
2000 RV ₃₂	2003 03 30.0	12 32.53 -12 17.7 20.7	-0.80 + 2.7	2.2/01.7	13725
2000 KA ₂₆	2003 03 30.0	12 32.56 -14 28.3 17.9	-0.93 + 7.2	4.9/02.7	43369
1990 SS ₁₀	2003 03 30.0	12 32.60 -13 14.0 18.6	-1.07 + 3.1	3.4/01.8	43323
2001 SV ₂₄₅	2003 03 30.0	12 32.61 -02 20.9 20.2	-0.91 + 7.4	0.4/29.6	25990
2001 QE ₁₄₁	2003 03 30.0	12 32.63 -25 38.1 18.8	-0.91 + 6.4	7.4/07.0	25921
1997 RH ₃	2003 03 30.0	12 32.64 -07 53.0 18.9	-1.00 + 7.1	1.7/31.4	25692
2000 RD ₇₈	2003 03 30.0	12 32.65 -09 57.1 18.5	-0.84 + 7.3	2.0/01.2	35535
2001 TU ₃₉	2003 03 30.0	12 32.67 -09 29.2 19.8	-0.98 + 5.3	1.9/31.9	31955
2001 UV ₇₅	2003 03 30.0	12 32.67 +09 12.6 20.0	-1.00 + 5.4	4.3/26.1	30515
2000 SC ₃₂₅	2003 03 30.0	12 32.68 -00 26.0 19.7	-0.81 + 4.4	1.0/29.1	8222
2000 UK ₄₉	2003 03 30.0	12 32.68 +04 25.4 21.5	-0.72 + 4.1	1.8/27.4	8519
2000 SJ ₂₆₆	2003 03 30.0	12 32.69 +07 39.9 19.7	-0.76 + 4.7	3.1/26.3	30402
2001 US ₇₅	2003 03 30.0	12 32.70 +17 17.0 20.3	-1.05 + 2.1	7.0/23.9	30515
2001 UM ₇₂	2003 03 30.0	12 32.72 +17 26.4 18.3	-0.81 + 8.1	7.7/22.2	43446
2001 XL ₆₂	2003 03 30.0	12 32.72 -08 19.9 20.2	-0.84 + 6.0	1.5/31.6	30570
1999 VS ₁₉₂	2003 03 30.0	12 32.74 -20 10.6 19.5	-0.71 + 8.0	4.2/05.2	2690
1996 RK ₁	2003 03 30.0	12 32.74 -01 52.0 20.3	-0.84 + 4.9	0.5/29.5	30251
2001 VU ₉₃	2003 03 30.0	12 32.75 +04 34.3 20.3	-0.70 + 8.2	2.4/27.1	23921
2001 SV ₂₈	2003 03 30.0	12 32.76 -02 06.1 19.6	-1.05 + 4.4	0.5/29.6	25959
2001 SU ₂₈₅	2003 03 30.0	12 32.78 +18 20.9 18.2	-0.95 + 3.8	7.4/23.1	43053
2002 AN ₃₅	2003 03 30.0	12 32.79 -02 50.4 19.8	-0.82 + 5.5	0.2/29.8	31436
2001 YD ₇₅	2003 03 30.0	12 32.82 -02 13.3 19.1	-1.00 + 5.4	0.5/29.7	27359
2001 WD ₉₁	2003 03 30.0	12 32.82 +05 06.3 18.1	-0.97 + 2.5	3.1/27.6	43459
2000 QC ₁₈₆	2003 03 30.0	12 32.84 +02 00.5 18.8	-0.87 + 5.4	1.9/28.3	27687
2001 TD ₃	2003 03 30.0	12 32.86 -01 42.3 20.1	-0.97 + 4.6	0.6/29.5	26002
2001 VK ₉	2003 03 30.0	12 32.90 +01 23.9 18.8	-0.87 + 4.8	1.8/28.5	33944
2000 SF ₁₀₁	2003 03 30.0	12 32.90 -19 11.2 17.7	-0.77 + 8.0	5.4/04.9	30391
2001 QJ ₁₉₁	2003 03 30.0	12 32.93 -20 38.3 18.4	-0.97 +16.1	6.9/05.8	23665
2001 QX ₂₄₂	2003 03 30.1	12 32.86 +01 21.4 18.9	-0.92 + 8.3	1.8/28.5	20925
1999 HL ₄	2003 03 30.1	12 32.88 -01 13.4 20.1	-0.84 + 5.1	0.7/29.4	25738
2001 XD ₂₅₇	2003 03 30.1	12 32.88 -02 07.2 19.9	-0.71 + 8.6	0.4/29.6	30591
2001 WA ₂₂	2003 03 30.1	12 32.89 -00 25.6 17.6	-0.72 +12.1	1.2/28.9	41758
2000 PF ₂₃	2003 03 30.1	12 32.89 -11 07.0 21.0	-0.88 + 5.2	2.2/01.5	12242
2001 UY ₃₅	2003 03 30.1	12 32.90 +17 02.7 18.7	-0.92 + 3.5	6.5/23.6	30509
2001 SZ ₄₉	2003 03 30.1	12 32.92 +06 01.3 19.7	-0.91 + 4.9	3.1/27.1	35563
2001 UF ₆₄	2003 03 30.1	12 32.94 -15 29.0 18.2	-0.96 + 6.5	4.7/03.0	26025
1999 JP ₁₂₉	2003 03 30.1	12 32.95 -02 48.4 18.2	-0.74 +10.9	0.3/29.8	41579
2000 QA ₁₉₈	2003 03 30.1	12 32.96 +01 07.4 17.9	-0.94 + 5.7	1.9/28.6	43383
2001 TT ₈₀	2003 03 30.1	12 32.96 +04 32.0 19.1	-0.89 + 7.2	2.7/27.4	30482
2001 XH ₁₅₃	2003 03 30.1	12 32.98 +17 12.0 19.5	-0.79 + 4.3	6.6/22.9	43462
2000 SH ₁₆₁	2003 03 30.1	12 33.02 -29 00.2 20.2	-0.96 + 7.4	7.8/08.0	18292
2000 SP ₁₃₁	2003 03 30.1	12 33.03 -28 00.9 19.7	-0.99 + 2.8	8.1/06.8	30394
2000 QM ₂₂₂	2003 03 30.1	12 33.05 +10 39.3 18.7	-0.85 + 4.9	3.9/25.4	27690
2000 QJ ₁₇₆	2003 03 30.1	12 33.06 -00 59.3 19.7	-0.75 + 7.2	0.7/29.2	13710

2001 XQ ₂₃₁	2003 03 30.1	12 33.08 -07 57.8 20.3	-0.86 + 4.9	1.4/31.6	27791	2000 SF ₁₅₀	2003 03 30.3	12 33.72 -05 12.3 19.5	-0.77 + 4.9	0.5/30.8	43390
2001 XJ ₁₅₉	2003 03 30.1	12 33.08 +08 44.7 19.4	-0.89 + 6.1	4.1/26.0	27328	1998 DB ₂₃	2003 03 30.3	12 33.73 -20 17.2 19.1	-0.96 + 2.7	5.0/04.4	27595
2000 GP ₁₀₈	2003 03 30.1	12 33.10 +03 11.2 17.9	-0.97 + 8.3	2.4/27.9	43362	2000 WD ₁₈₉	2003 03 30.3	12 33.74 +04 54.1 18.8	-0.79 + 2.9	2.4/27.7	43396
2001 WK ₃₁	2003 03 30.1	12 33.10 +08 52.8 19.5	-0.91 + 4.9	4.5/26.2	23937	2001 VF ₆₇	2003 03 30.3	12 33.74 -01 34.7 18.6	-0.90 + 4.7	0.7/29.7	30543
2000 SR ₉₀	2003 03 30.1	12 33.11 -24 29.2 19.6	-0.94 + 3.5	6.7/05.8	30391	2000 SS ₂₇₀	2003 03 30.3	12 33.80 +02 20.7 19.9	-0.80 + 6.4	1.9/28.3	25866
2000 NV ₁₁	2003 03 30.1	12 33.14 +05 38.1 19.3	-0.90 + 8.1	3.1/27.0	43372	2002 AT ₁₈₀	2003 03 30.3	12 33.80 -19 31.3 18.6	-1.01 + 2.0	5.1/04.0	30627
2001 TF ₁₄	2003 03 30.1	12 33.14 +09 10.0 19.7	-0.94 + 4.8	4.6/26.2	26004	2001 UY ₄₁	2003 03 30.3	12 33.80 +02 07.2 20.0	-0.90 + 4.7	1.9/28.6	30510
2000 QV ₂₆	2003 03 30.1	12 33.16 -08 21.4 20.8	-0.89 + 5.1	1.5/31.7	25812	2000 SS ₁₆₇	2003 03 30.3	12 33.81 -10 41.8 20.3	-0.80 + 5.8	1.9/01.7	7583
2001 SC ₁₀₇	2003 03 30.1	12 33.17 -10 32.3 18.7	-1.01 + 4.9	2.4/01.3	23735	2001 QV ₇₈	2003 03 30.3	12 33.81 +03 51.4 18.2	-1.08 + 2.6	2.8/28.3	43405
1998 UU ₁	2003 03 30.1	12 33.18 +02 27.9 19.3	-0.94 + 6.3	2.4/28.3	43337	2000 WC ₈₆	2003 03 30.3	12 33.83 -13 38.0 19.8	-0.72 + 4.5	2.3/02.7	9875
2002 AM ₁₈₂	2003 03 30.1	12 33.18 -17 48.3 20.6	-0.89 + 3.2	3.9/03.6	31442	2001 VN ₂₀	2003 03 30.3	12 33.85 -06 39.7 18.8	-0.87 + 5.9	1.1/31.3	43158
2001 WC ₂₈	2003 03 30.1	12 33.20 +08 39.8 19.1	-0.93 + 5.6	4.1/26.2	30554	2001 XR ₂₆₁	2003 03 30.3	12 33.87 +10 35.5 18.7	-0.79 + 5.8	5.1/25.5	43464
2001 QK ₂₉₃	2003 03 30.1	12 33.21 -38 44.1 19.7	-1.35 + 0.2	10.6/10.6	30462	2001 TO ₈₆	2003 03 30.3	12 33.88 -05 34.1 19.8	-1.04 + 4.3	0.7/30.9	33479
2000 SR ₂₇₆	2003 03 30.1	12 33.22 -01 36.3 18.3	-0.84 + 2.8	0.6/29.6	27722	2001 ST ₅₈	2003 03 30.3	12 33.89 -04 12.4 17.7	-0.87 + 9.6	0.2/30.6	43422
2002 AB ₁₆₅	2003 03 30.1	12 33.25 -20 58.7 19.8	-0.78 + 3.3	4.5/04.9	41763	2000 SJ ₃₆₅	2003 03 30.3	12 33.91 +01 44.5 18.6	-0.81 + 5.0	1.7/28.6	43393
2000 SP ₁₁₁	2003 03 30.1	12 33.25 -03 01.6 20.2	-0.83 + 4.7	0.2/30.0	22576	1999 BT ₂	2003 03 30.3	12 33.92 -41 49.7 18.7	-1.59 - 1.4	15.3/13.0	20714
2001 VR ₄₂	2003 03 30.1	12 33.28 -05 27.1 20.3	-1.03 + 6.2	0.7/30.8	27285	2001 XO ₁₇₆	2003 03 30.3	12 33.95 +01 54.9 19.7	-0.95 + 6.4	1.9/28.6	27331
2001 UJ ₃₄	2003 03 30.1	12 33.28 +19 42.6 18.3	-0.96 + 1.7	8.6/23.1	43444	2001 XC ₂₄₄	2003 03 30.3	12 33.96 +03 24.8 18.2	-0.98 + 3.0	3.0/28.3	43464
2001 XJ ₁₇	2003 03 30.1	12 33.28 -08 56.0 19.3	-0.99 + 4.7	1.8/31.8	23947	1999 CA ₁₂₃	2003 03 30.3	12 33.98 +17 28.9 17.4	-1.04 - 0.5	9.7/24.6	43345
2000 HF ₆₂	2003 03 30.1	12 33.31 -00 12.5 19.8	-1.03 + 5.2	1.5/29.2	27663	2001 SL ₂₆₂	2003 03 30.3	12 33.98 +00 25.7 19.4	-0.92 + 6.4	1.3/29.1	33925
1999 CS	2003 03 30.1	12 33.33 -16 11.5 19.0	-1.11 + 2.1	4.7/02.7	23471	2002 AW ₆₆	2003 03 30.3	12 34.00 -07 24.6 18.9	-0.85 + 5.9	1.3/31.6	23388
2001 TW ₁₈₉	2003 03 30.2	12 33.22 -09 18.5 20.0	-0.90 + 5.5	1.9/01.0	26020	2001 QU ₁₁₈	2003 03 30.3	12 34.02 -10 43.0 19.0	-0.97 + 6.0	2.5/01.6	31952
1999 EM ₁₁	2003 03 30.2	12 33.25 -07 38.9 19.2	-1.02 + 3.8	1.6/31.4	23480	2000 LW ₁₄	2003 03 30.3	12 34.05 +40 41.4 20.0	-1.01 + 3.0	11.7/14.0	30356
2001 YM ₁₁₆	2003 03 30.2	12 33.25 -08 07.0 20.3	-0.89 + 4.9	1.4/31.6	30600	2000 OJ ₅₇	2003 03 30.4	12 33.99 -20 27.7 18.9	-0.94 + 3.0	5.1/04.6	30361
2001 TE ₂₃₄	2003 03 30.2	12 33.27 +10 31.0 19.0	-0.96 + 4.9	5.2/25.8	30502	1994 TJ ₈	2003 03 30.4	12 34.01 -01 44.4 20.3	-0.98 + 6.9	0.7/29.8	24937
2001 SY ₃₄₉	2003 03 30.2	12 33.27 +01 09.7 23.1	-0.96 + 5.5	1.5/28.7	38326	2000 OC ₄₁	2003 03 30.4	12 34.01 -16 18.5 20.9	-0.82 + 6.3	3.5/03.7	17439
2000 QP ₂₂₃	2003 03 30.2	12 33.30 +03 11.8 21.2	-0.84 + 5.9	2.0/28.0	25833	2001 XG ₁₃₅	2003 03 30.4	12 34.03 -04 24.2 21.3	-0.91 + 6.4	0.2/30.7	30579
1999 LQ ₆	2003 03 30.2	12 33.32 +14 55.2 19.5	-0.82 + 3.4	4.9/24.2	30300	2000 QW ₂₁₃	2003 03 30.4	12 34.05 -02 51.5 21.7	-0.88 + 4.6	0.2/30.2	13716
1998 YG ₁₂	2003 03 30.2	12 33.33 +01 25.2 18.2	-0.99 + 5.5	1.8/28.7	43340	2000 SB ₁₉₅	2003 03 30.4	12 34.09 -04 39.1 20.4	-0.77 + 3.9	0.3/30.7	40122
2001 OO ₂	2003 03 30.2	12 33.37 +24 01.0 19.5	-0.99 + 15.0	10.8/18.8	43398	1999 SV ₃	2003 03 30.4	12 34.10 -26 29.0 20.6	-1.00 + 0.5	5.8/05.8	29104
2000 SW ₁₄₀	2003 03 30.2	12 33.40 -08 52.6 20.3	-0.70 + 6.3	1.3/01.1	25203	2001 XH ₂₀₈	2003 03 30.4	12 34.10 -01 44.8 18.8	-0.81 + 6.3	0.6/29.8	30584
2002 AA ₅₀	2003 03 30.2	12 33.40 -18 10.8 20.1	-0.80 + 4.0	4.1/04.0	27380	2001 YF ₄₁	2003 03 30.4	12 34.13 -01 29.0 19.7	-0.83 + 4.4	0.7/29.7	25503
2000 QJ ₁₇₇	2003 03 30.2	12 33.43 -12 26.1 18.2	-0.80 + 3.9	2.6/02.1	43382	2001 UG ₆₅	2003 03 30.4	12 34.14 +10 19.7 19.6	-0.99 + 1.7	4.5/26.5	30514
2000 RR ₆	2003 03 30.2	12 33.44 -02 22.7 19.5	-0.75 + 7.8	0.3/29.8	41669	1995 MZ ₁	2003 03 30.4	12 34.15 +10 25.4 20.3	-0.79 + 5.6	3.6/25.6	30248
2000 SB ₂₀₉	2003 03 30.2	12 33.47 +07 13.6 19.7	-0.79 + 2.5	2.8/26.9	25226	4096 T-3	2003 03 30.4	12 34.15 +00 05.5 19.1	-0.78 + 6.7	1.3/29.2	34059
2001 TR ₇₃	2003 03 30.2	12 33.54 -03 22.2 18.4	-0.82 + 6.9	0.1/30.2	43075	2000 NG ₂₇	2003 03 30.4	12 34.16 +07 45.7 20.1	-0.98 + 7.6	4.6/26.6	3948
2001 UN ₁₂₂	2003 03 30.2	12 33.55 +10 18.2 20.9	-0.90 + 3.0	4.0/26.1	30521	2000 HN ₆₅	2003 03 30.4	12 34.22 +05 38.9 18.5	-0.98 + 5.8	3.2/27.5	43364
2000 WS ₁₄₇	2003 03 30.2	12 33.55 -01 47.3 20.9	-0.74 + 4.5	0.5/29.7	34979	2000 QB ₁₁₇	2003 03 30.4	12 34.23 +00 07.5 19.7	-0.73 + 4.7	1.0/29.2	30370
2001 SH ₁₇₇	2003 03 30.2	12 33.57 +03 39.3 18.6	-0.86 + 6.9	2.5/27.9	23757	2001 XX ₂₃₃	2003 03 30.4	12 34.29 +12 29.2 17.2	-0.87 + 2.7	6.8/25.2	43464
2001 TU ₂₀₄	2003 03 30.2	12 33.59 +18 53.3 20.3	-0.98 + 3.8	7.2/23.2	29717	2000 UK ₆₉	2003 03 30.4	12 34.29 +00 35.2 20.6	-0.76 + 3.0	1.0/29.1	13792
1990 WG ₆	2003 03 30.2	12 33.59 -06 19.4 19.4	-0.90 + 7.3	0.9/31.2	25673	2001 UX ₁₅	2003 03 30.4	12 34.32 -11 00.3 20.5	-0.99 + 6.6	2.6/01.8	30505
2001 UT ₄₅	2003 03 30.2	12 33.60 +02 49.5 19.7	-0.91 + 4.7	2.3/28.3	23858	2001 SV ₄₆	2003 03 30.4	12 34.34 +01 22.4 19.7	-0.95 + 6.2	1.8/28.9	23718
2000 RY ₄₁	2003 03 30.2	12 33.64 -16 56.6 18.7	-0.77 + 4.9	3.6/03.8	27694	2001 TO ₁₈₈	2003 03 30.4	12 34.35 +05 46.4 20.2	-0.90 + 1.6	2.9/27.8	30493
2000 SA ₉₁	2003 03 30.3	12 33.61 -27 05.2 19.1	-0.79 + 4.5	6.4/07.6	30391	2000 QH ₁₁	2003 03 30.4	12 34.36 -10 30.0 19.1	-0.93 + 4.8	2.3/01.6	25810
2001 WS ₃₂	2003 03 30.3	12 33.63 +01 24.9 18.7	-0.85 + 6.4	1.8/28.6	26058	2000 SO ₃₈	2003 03 30.5	12 34.34 +00 12.8 20.0	-0.70 + 5.5	1.0/29.2	30387
2001 UA ₇	2003 03 30.3	12 33.63 +04 10.4 19.2	-0.88 + 3.5	2.7/27.9	43107	2001 TR ₁₄₆	2003 03 30.5	12 34.37 +06 06.7 18.7	-0.96 + 5.3	3.4/27.5	43438
2001 XR ₅₃	2003 03 30.3	12 33.65 -00 57.4 18.3	-0.91 + 6.2	0.9/29.5	30568	2000 OV ₂₅	2003 03 30.5	12 34.39 +04 50.6 19.3	-0.91 + 6.2	2.8/27.7	43374
2001 TO ₉₉	2003 03 30.3	12 33.69 -11 58.9 18.5	-0.91 + 5.7	3.6/02.0	43436	2000 OF ₅₁	2003 03 30.5	12 34.40 -17 50.4 18.6	-0.82 + 6.7	4.2/04.4	41661
2000 QT ₁₉₀	2003 03 30.3	12 33.69 -04 57.2 19.9	-0.93 + 2.6	0.4/30.7	30374	2000 OV ₄₈	2003 03 30.5	12 34.40 -00 44.4 19.9	-0.84 + 4.6	0.8/29.6	25804
2001 TD ₃₂	2003 03 30.3	12 33.70 -15 55.7 19.9	-0.96 + 6.2	4.3/03.3	30473	2001 UD ₁₅₁	2003 03 30.5	12 34.41 +07 35.6 21.3	-0.96 + 4.6	3.8/27.0	30524
2000 QJ ₃₇	2003 03 30.3	12 33.71 -01 56.8 18.8	-0.83 + 6.2	0.6/29.8	25813	2000 SW ₃₆₀	2003 03 30.5	12 34.42 -06 56.4 19.8	-0.79 + 5.9	1.0/31.6	27727

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2001 VP ₂₀	2003 03 30.5	12 34.43	-06 01.8	18.2	-0.95	+	6.1	1.0/31.3	30532
2002 AS ₁₂₉	2003 03 30.5	12 34.44	+16 29.5	20.1	-0.91	+	0.6	5.3/24.6	27406
2001 VM ₁₁₅	2003 03 30.5	12 34.44	-00 09.9	20.3	-0.88	+	5.1	1.2/29.4	30550
2000 SN ₁₁₂	2003 03 30.5	12 34.50	-01 46.7	18.9	-1.00	+	2.4	0.7/30.0	43389
1997 SG ₆	2003 03 30.5	12 34.53	-04 36.6	20.0	-0.99	+	4.3	0.3/30.8	23439
2002 BZ ₆	2003 03 30.5	12 34.54	+08 24.0	19.9	-0.66	+	3.0	2.8/26.6	25613
2000 JB ₅₆	2003 03 30.5	12 34.55	+03 12.6	18.7	-0.92	+	6.1	2.1/28.3	43368
2000 WW ₆₉	2003 03 30.5	12 34.57	-11 21.0	21.4	-0.78	+	4.0	1.9/02.0	27157
2002 AS ₁₁₀	2003 03 30.5	12 34.60	-29 20.7	19.4	-0.89	+	1.7	7.0/07.8	27397
2001 UM ₁₅₀	2003 03 30.5	12 34.64	+02 31.8	21.2	-0.90	+	4.6	1.9/28.6	30524
2001 PU ₄₇	2003 03 30.5	12 34.65	+11 41.2	17.7	-0.85	+	7.2	5.6/25.3	43402
2000 OE ₃₄	2003 03 30.5	12 34.67	-05 10.8	19.2	-0.82	+	6.6	0.4/31.1	25803
2001 XM ₁₈₀	2003 03 30.5	12 34.67	+03 56.7	18.3	-0.93	+	7.5	2.6/28.0	43463
2001 TP ₁₈₀	2003 03 30.5	12 34.68	-12 35.6	19.9	-0.93	+	6.5	3.3/02.5	27267
2001 TD ₁₂₄	2003 03 30.5	12 34.70	-16 47.7	20.0	-0.98	+	6.4	4.5/03.9	30487
2000 SE ₁₇₆	2003 03 30.5	12 34.71	-10 03.2	19.0	-0.96	+	2.1	2.0/01.4	13766
2001 YV ₁₆	2003 03 30.5	12 34.72	-22 29.1	19.0	-0.84	+	4.3	5.8/05.9	30593
2001 TF ₆₁	2003 03 30.5	12 34.74	+00 17.7	19.3	-0.90	+	5.0	1.4/29.3	30478
2000 WT ₁₄₀	2003 03 30.6	12 34.70	-05 59.4	21.2	-0.58	+	3.7	0.4/31.4	30431
2001 SR ₂	2003 03 30.6	12 34.71	-00 25.5	20.2	-1.02	+	4.6	1.2/29.6	25954
1999 BB ₂₁	2003 03 30.6	12 34.72	-13 14.5	18.8	-1.01	+	5.6	3.5/02.6	31850
2000 PM ₂₆	2003 03 30.6	12 34.74	-21 03.7	20.2	-0.77	+	4.8	4.3/05.6	26976
1999 CE ₆₈	2003 03 30.6	12 34.75	-08 01.4	17.9	-0.86	+	8.4	1.7/01.1	43344
2000 SZ ₄₂	2003 03 30.6	12 34.79	-07 26.2	17.5	-1.31	-	3.0	1.4/31.4	6349
2001 QC ₇₅	2003 03 30.6	12 34.80	-05 44.9	18.6	-0.87	+	7.8	0.7/31.3	25912
2001 YG ₇₁	2003 03 30.6	12 34.81	+05 04.3	21.3	-0.86	+	5.0	2.5/27.8	23321
2001 YX ₇₉	2003 03 30.6	12 34.83	-04 46.8	20.5	-0.84	+	5.2	0.3/31.0	26102
2000 LJ ₁	2003 03 30.6	12 34.83	+00 43.8	17.7	-0.97	+	8.7	1.7/29.1	3938
2001 YL ₄₈	2003 03 30.6	12 34.83	+00 55.9	19.4	-0.95	+	5.4	1.5/29.2	30595
1998 BY ₄₃	2003 03 30.6	12 34.83	+14 48.0	18.4	-0.86	+	4.1	6.6/24.6	43332
1997 AJ ₁₈	2003 03 30.6	12 34.85	-19 24.6	19.4	-0.80	+	4.7	4.8/04.9	38180
2000 SK ₂₆	2003 03 30.6	12 34.86	-26 13.6	20.5	-0.80	+	3.7	5.3/07.4	25846
2001 YA ₁₀₁	2003 03 30.6	12 34.87	+07 42.4	18.8	-0.81	+	5.8	3.7/26.8	26106
2001 TL ₅₄	2003 03 30.6	12 34.87	-09 09.6	22.0	-0.98	+	7.0	1.8/01.4	23801
2001 QK ₈₂	2003 03 30.6	12 34.88	-34 52.6	19.3	-1.42	-	1.3	9.8/08.3	23648
2001 XJ ₂₄₅	2003 03 30.6	12 34.90	+02 26.1	19.3	-0.86	+	7.4	2.1/28.6	43213
2000 LY	2003 03 30.6	12 34.90	-09 08.4	19.8	-0.93	+	6.5	1.7/01.4	30355
2000 UG ₇₇	2003 03 30.6	12 34.93	-05 09.0	19.3	-0.71	+	6.8	0.4/31.1	25880
2000 SX ₃₃₃	2003 03 30.6	12 34.94	+10 15.5	21.3	-0.70	+	5.0	3.4/25.8	33275
1999 XC ₁₀	2003 03 30.6	12 34.97	+45 14.9	19.7	-1.32	+	2.7	20.2/14.0	43355
2000 AL ₈	2003 03 30.6	12 34.97	-07 55.4	19.7	-0.49	+	2.4	0.7/01.1	30344
2000 RZ ₈₄	2003 03 30.6	12 35.00	-01 29.0	18.5	-0.88	+	4.1	0.8/30.0	43386
2000 PU ₅	2003 03 30.6	12 35.07	-03 04.1	18.8	-0.93	+	6.9	0.3/30.5	25807
1999 SD ₁₆	2003 03 30.6	12 35.09	-26 29.8	20.8	-0.79	+	3.4	5.6/07.3	2658
2000 NH ₂₃	2003 03 30.6	12 35.10	+07 14.7	20.0	-0.91	+	7.1	3.7/27.0	25037
2001 TF ₇₀	2003 03 30.7	12 35.05	+00 24.8	20.3	-0.96	+	6.3	1.4/29.4	23806
2001 SN ₄₇	2003 03 30.7	12 35.08	+03 18.1	19.9	-0.98	+	6.5	2.5/28.5	25964
2001 XM ₂₅₁	2003 03 30.7	12 35.12	-02 47.1	19.6	-0.74	+	5.0	0.3/30.4	30591
2000 SA ₃₁₃	2003 03 30.7	12 35.13	-19 13.1	20.0	-0.86	+	5.8	4.4/04.8	9837
2001 UK ₁₆₁	2003 03 30.7	12 35.15	+14 13.8	19.4	-0.82	+	2.7	6.2/25.0	43142
2001 VY ₁₃	2003 03 30.7	12 35.16	+10 44.1	19.4	-0.93	+	0.6	4.6/26.7	30531

2001 UF ₉₄	2003 03 30.7	12 35.16	+08 15.4	22.4	-0.93	+	5.4	3.5/26.9	23872
2001 QX ₈₅	2003 03 30.7	12 35.20	-03 52.7	19.5	-0.94	+	4.8	0.0/30.8	25914
2001 ST ₂₃₃	2003 03 30.7	12 35.23	+00 26.8	20.0	-0.93	+	5.8	1.6/29.4	25988
2002 CT ₁₅₆	2003 03 30.7	12 35.25	-16 29.8	19.9	-0.84	+	2.7	3.7/03.7	31455
2001 SQ ₁₂₆	2003 03 30.7	12 35.25	-07 17.8	20.0	-0.97	+	8.5	1.4/31.9	22838
1999 YM ₆	2003 03 30.7	12 35.25	-47 36.6	18.3	-1.54	-	2.8	21.7/16.6	41589
5027 P-L	2003 03 30.7	12 35.30	-10 45.1	20.2	-0.87	+	8.7	2.2/02.2	25658
2001 XA ₁₁	2003 03 30.7	12 35.32	-12 58.2	18.9	-0.88	+	6.7	3.1/03.0	30561
2001 WR ₄₈	2003 03 30.7	12 35.34	+09 39.1	19.3	-0.79	+	7.1	4.3/26.1	23941
2002 CN ₂₂₄	2003 03 30.7	12 35.36	-05 34.6	20.4	-0.48	+	2.9	0.3/31.4	31970
2000 SF ₈₅	2003 03 30.7	12 35.39	+08 06.9	19.8	-1.00	+	3.3	3.8/27.2	9819
2001 XN ₇₃	2003 03 30.7	12 35.42	+03 54.4	18.8	-0.86	+	5.8	2.7/28.3	23960
2001 YB ₁₂₇	2003 03 30.7	12 35.43	-01 16.1	19.5	-0.77	+	3.6	0.7/30.0	26111
2001 YA ₇₆	2003 03 30.7	12 35.44	-03 47.6	20.4	-0.92	+	5.2	0.0/30.8	26101
2001 OJ ₁₀₇	2003 03 30.7	12 35.45	-12 01.9	18.3	-1.02	+	5.2	3.0/02.3	43401
2515 P-L	2003 03 30.7	12 35.45	-04 37.5	19.7	-0.99	+	3.9	0.3/31.0	26180
2001 YS ₁₂₈	2003 03 30.7	12 35.47	-26 09.3	18.7	-0.94	+	3.1	7.5/07.0	30601
2001 SS ₅₇	2003 03 30.8	12 35.41	-00 56.2	19.0	-1.03	+	4.2	1.0/30.0	25966
1981 EL ₈	2003 03 30.8	12 35.41	-17 55.1	19.5	-0.91	+	1.8	4.1/04.0	25670
2000 WO ₁₈₇	2003 03 30.8	12 35.46	-25 09.9	20.8	-0.87	+	4.8	5.7/06.9	18305
2001 XJ ₁₂₉	2003 03 30.8	12 35.48	+23 52.9	17.8	-0.95	+	1.2	10.6/21.6	43208
2000 VB ₂₄	2003 03 30.8	12 35.52	-08 04.7	19.1	-0.82	+	5.5	1.3/01.2	43395
2000 QG ₁₃₇	2003 03 30.8	12 35.54	-25 03.1	20.0	-0.89	+	5.1	6.5/07.1	30371
1999 CF ₁₁₆	2003 03 30.8	12 35.58	-07 53.6	18.6	-0.89	+	5.0	1.8/01.1	43345
1998 YG ₂	2003 03 30.8	12 35.61	-12 20.6	18.9	-1.01	+	5.3	3.0/02.5	33791
2001 TB ₁₉₇	2003 03 30.8	12 35.63	+00 19.4	18.8	-0.79	+	10.7	1.4/29.3	30495
2001 YT ₉₉	2003 03 30.8	12 35.63	-06 55.1	20.7	-0.90	+	6.5	1.0/31.8	26106
2000 QO ₁₁₁	2003 03 30.8	12 35.63	+00 21.2	19.6	-0.75	+	6.1	1.2/29.4	25822
2001 TL ₄₉	2003 03 30.8	12 35.63	-10 48.5	18.4	-1.06	+	3.4	2.8/01.8	33477
2000 SS ₇₆	2003 03 30.8	12 35.64	+04 41.2	20.3	-0.86	+	5.0	2.5/28.1	9819
2000 RW ₄	2003 03 30.8	12 35.74	-05 46.5	17.3	-1.26	-	3.4	0.8/31.3	43384
2001 QY ₇₇	2003 03 30.8	12 35.75	-04 12.0	19.7	-0.95	+	4.7	0.1/31.0	25912
2001 VN ₁₁₀	2003 03 30.8	12 35.76	-12 54.2	20.1	-0.97	+	6.2	3.2/02.8	30549
2000 JY ₈₂	2003 03 30.8	12 35.79	-06 15.7	19.5	-1.03	+	6.2	0.9/31.6	25787
2001 XZ ₄₄	2003 03 30.8	12 35.82	+05 19.3	18.7	-0.94	+	3.3	2.9/28.1	43199
2001 XO ₁₈₃	2003 03 30.8	12 35.84	-07 03.4	19.0	-0.71	+	5.3	0.9/32.0	27333
2001 VS ₄₀	2003 03 30.8	12 35.84	-09 21.0	20.2	-0.88	+	5.5	1.7/01.7	30537
2001 SK ₂₇₉	2003 03 30.9	12 35.79	-05 32.5	18.6	-0.98	+	5.5	0.6/31.4	43430
2001 XA ₁₃₇	2003 03 30.9	12 35.79	-08 58.1	19.6	-0.82	+	6.0	1.7/01.6	30579
1990 TX ₁₀	2003 03 30.9	12 35.80	-09 10.0	19.8	-0.79	+	4.3	1.5/01.6	30241
2000 WS ₁₇₄	2003 03 30.9	12 35.80	+08 32.6	20.2	-0.68	+	5.8	3.0/26.5	29597
2000 SN ₁₃₉	2003 03 30.9	12 35.81	-18 02.0	19.5	-0.83	+	6.9	4.2/04.8	9823
2001 ST ₂₈₂	2003 03 30.9	12 35.85	-11 36.4	18.2	-0.95	+	3.9	2.4/02.3	43430
2000 OG ₄₀	2003 03 30.9	12 35.85	-11 30.8	19.1	-0.81	+	5.9	2.3/02.5	25803
1992 ER ₁₃	2003 03 30.9	12 35.86	-04 36.6	18.8	-0.71	+	7.0	0.3/31.2	23420
2001 VZ ₁₉	2003 03 30.9	12 35.86	+01 15.0	21.5	-0.90	+	5.5	1.7/29.3	23901
2001 XQ ₂₀₅	2003 03 30.9	12 35.88	-08 42.0	20.0	-0.92	+	7.9	1.7/01.5	30584
2000 QQ ₃₇	2003 03 30.9	12 35.89	-09 45.1	20.9	-0.75	+	4.4	1.5/01.9	27676
2001 YZ ₁₈	2003 03 30.9	12 35.93	+10 19.1	20.2	-0.82	+	4.4	3.7/26.3	27793
1997 YY ₆	2003 03 30.9	12 35.94	+08 17.9	21.2	-0.91	+	4.4	3.7/27.2	23445
1994 PD ₄	2003 03 30.9	12 35.96	-03 54.9	20.7	-0.72	+	4.6	0.0/31.0	27581

2001 SS ₆₉	2003 03 30.9	12 35.98 +02 46.2 19.4	-0.84 + 7.3	2.1/28.7	43024
2001 XE ₁₀₈	2003 03 30.9	12 36.02 +02 02.3 19.3	-0.85 + 4.2	1.8/29.1	23234
1999 AC ₅	2003 03 30.9	12 36.03 +11 24.0 18.2	-0.92 + 4.8	6.4/26.1	25723
2001 XA ₄₀	2003 03 30.9	12 36.06 +09 11.8 19.9	-0.83 + 2.5	3.5/27.0	30566
2001 UJ ₁₁₈	2003 03 30.9	12 36.07 +00 11.3 19.6	-0.96 + 4.9	1.4/29.7	30520
2000 QH ₃₀	2003 03 30.9	12 36.08 +00 04.8 18.2	-0.90 + 5.0	1.3/29.7	43377
2001 TO ₁₁₃	2003 03 30.9	12 36.09 -04 24.9 20.3	-0.94 + 4.0	0.2/31.1	23821
1999 CE ₂₅	2003 03 30.9	12 36.10 +05 57.4 18.0	-0.93 + 4.0	4.4/28.0	43343
2001 YH ₆₁	2003 03 30.9	12 36.12 +05 34.5 19.5	-0.87 + 4.0	3.2/28.0	23317
2001 YY ₁₀₃	2003 03 30.9	12 36.13 -05 50.0 19.4	-0.78 + 5.2	0.5/31.6	35138
2000 RU ₁₈	2003 03 30.9	12 36.14 -11 08.5 17.6	-0.83 + 9.6	3.2/02.5	43384
2000 TS ₄₄	2003 03 30.9	12 36.14 +07 18.4 18.8	-0.78 + 3.5	3.2/27.4	43394
2001 RQ ₄₉	2003 03 30.9	12 36.23 -06 09.8 19.0	-0.98 + 5.9	1.0/31.7	43416
2000 PG ₇	2003 03 31.0	12 36.15 -01 56.9 18.8	-0.90 + 9.0	0.7/30.3	13676
2001 SZ ₁₄₈	2003 03 31.0	12 36.15 -09 20.4 19.4	-0.95 + 7.7	2.0/01.8	23749
2000 QM ₉	2003 03 31.0	12 36.15 -06 07.5 19.1	-0.79 + 6.6	0.6/31.8	41663
1997 PF ₁	2003 03 31.0	12 36.20 -10 36.8 18.9	-0.98 + 5.4	2.3/02.1	33762
2001 XW ₁₀₇	2003 03 31.0	12 36.20 +03 53.8 19.8	-0.83 + 4.5	2.5/28.5	30576
2001 UX ₁₆₈	2003 03 31.0	12 36.21 -21 47.3 18.8	-0.86 + 2.9	5.0/05.8	25416
2000 XA ₃	2003 03 31.0	12 36.22 -08 52.3 20.2	-0.76 + 3.1	1.2/01.6	8562
2000 HV ₆₄	2003 03 31.0	12 36.22 -06 30.7 18.0	-1.06 + 5.3	1.1/31.8	43364
2001 PM ₁₂	2003 03 31.0	12 36.23 +12 33.4 19.5	-1.05 + 3.7	6.2/26.1	31950
2001 VJ ₁₁₄	2003 03 31.0	12 36.25 -01 17.8 17.3	-0.89 + 3.7	0.9/30.2	30550
2001 UR ₃₄	2003 03 31.0	12 36.26 +08 14.5 19.8	-0.98 + 5.3	4.1/27.2	30509
2000 QX ₁₃	2003 03 31.0	12 36.28 -09 25.2 20.0	-0.89 + 4.6	1.7/01.8	25811
2001 QQ ₇₄	2003 03 31.0	12 36.29 -03 46.9 18.1	-1.04 + 1.5	0.0/31.0	42965
1997 UR ₂₃	2003 03 31.0	12 36.30 -04 26.1 19.2	-0.95 + 5.2	0.2/31.2	25694
2000 SG ₁₁₃	2003 03 31.0	12 36.32 -02 27.2 19.5	-0.73 + 5.3	0.4/30.6	30392
2001 QJ ₂₄₆	2003 03 31.0	12 36.32 +01 10.6 19.1	-0.94 + 8.5	1.8/29.3	41718
2001 SW ₁₀₇	2003 03 31.0	12 36.32 -11 46.9 18.7	-0.99 + 4.5	2.7/02.4	25972
2001 SL ₂₃₃	2003 03 31.0	12 36.35 +00 17.0 20.8	-0.95 + 5.3	1.4/29.7	25988
1999 AU ₃₀	2003 03 31.0	12 36.36 +04 03.7 19.3	-0.96 + 7.0	2.8/28.5	43341
1981 EJ ₄₅	2003 03 31.0	12 36.37 -11 00.0 19.5	-0.76 + 4.6	2.0/02.4	33750
4186 P-L	2003 03 31.0	12 36.37 -05 15.6 19.5	-0.88 + 6.2	0.4/31.5	24059
2001 YP ₁₃₃	2003 03 31.0	12 36.38 -08 13.8 19.8	-0.91 + 6.5	1.7/01.4	27797
2001 UN ₃₃	2003 03 31.0	12 36.40 +08 42.8 18.1	-0.86 + 8.5	5.7/26.5	43444
2001 YK ₁₃₆	2003 03 31.0	12 36.41 -19 37.6 18.1	-1.00 + 2.0	5.7/04.7	30602
2000 OH ₃₉	2003 03 31.0	12 36.41 -20 08.7 20.0	-0.88 + 5.9	5.1/05.5	22254
1992 EK ₃₄	2003 03 31.0	12 36.44 -01 37.7 18.4	-0.74 + 5.2	0.6/30.3	21954
2000 SB ₂₇₂	2003 03 31.0	12 36.47 -25 29.8 19.5	-0.96 + 4.4	7.3/07.0	27092
2001 XG ₂₄₀	2003 03 31.0	12 36.54 +14 31.7 20.3	-0.77 + 3.9	5.0/24.9	27791
1993 TJ ₁₆	2003 03 31.0	12 36.55 -02 00.2 18.8	-0.97 + 3.9	0.7/30.5	25678
2001 SU ₁₈	2003 03 31.0	12 36.57 -01 25.2 19.8	-0.92 + 7.4	0.9/30.3	27772
2001 WT ₁₇	2003 03 31.0	12 36.58 -05 34.1 21.0	-0.94 + 5.3	0.6/31.6	27295
2002 AQ ₇₃	2003 03 31.1	12 36.50 -02 49.1 19.6	-0.96 + 6.1	0.4/30.8	35144
2000 PX ₂₅	2003 03 31.1	12 36.53 -26 22.5 19.8	-0.84 + 2.5	5.4/07.5	27673
2001 DN ₄₇	2003 03 31.1	12 36.53 -13 53.2 21.0	-0.60 + 3.1	2.0/03.5	27766
1999 TQ ₉₇	2003 03 31.1	12 36.59 +02 04.7 19.5	-0.56 + 4.6	1.2/29.0	27643
2000 SS ₃₅₀	2003 03 31.1	12 36.60 +15 32.2 19.4	-0.83 + 5.9	5.7/24.2	43393
2001 SK ₁₇₉	2003 03 31.1	12 36.61 +08 50.9 19.3	-0.95 + 5.4	4.5/27.0	23758
2001 QN ₂₄₆	2003 03 31.1	12 36.62 -05 31.2 19.1	-0.99 + 5.2	0.5/31.6	43411

2001 QL ₉₃	2003 03 31.1	12 36.63 -05 56.1 19.1	-1.04 + 4.2	0.7/31.7	43406
2001 YK ₇₁	2003 03 31.1	12 36.68 +15 48.0 19.7	-0.78 + 4.2	5.6/24.3	27358
1999 AO ₂₇	2003 03 31.1	12 36.69 -05 08.8 19.1	-0.90 + 6.7	0.5/31.5	43341
2000 EV ₂₁	2003 03 31.1	12 36.70 -22 46.5 18.9	-1.52 - 2.6	8.5/04.1	25771
2001 XA ₁₇₉	2003 03 31.1	12 36.72 -21 15.7 19.8	-0.79 + 4.4	5.0/06.0	25482
2001 TN ₇₈	2003 03 31.1	12 36.75 +01 14.6 20.3	-0.93 + 5.1	1.7/29.5	30482
1996 VU ₁₅	2003 03 31.1	12 36.75 +15 10.8 18.9	-1.01 + 1.3	6.9/25.4	43328
2000 VU ₂₆	2003 03 31.1	12 36.77 -02 48.7 21.0	-0.74 + 4.8	0.3/30.8	27140
2002 AD ₁₈₉	2003 03 31.1	12 36.78 +03 47.8 19.7	-0.74 + 6.4	2.1/28.5	43468
2405 T-3	2003 03 31.1	12 36.80 -05 00.8 22.2	-0.79 + 4.7	0.3/31.5	4872
2000 UH ₂₅	2003 03 31.1	12 36.80 -01 37.6 19.4	-0.88 + 7.1	0.7/30.4	30412
2000 VH ₄₄	2003 03 31.1	12 36.81 -05 30.2 19.7	-0.80 + 4.9	0.5/31.7	30421
2001 WA ₁₉	2003 03 31.1	12 36.83 -06 32.9 21.7	-0.92 + 6.3	0.9/01.0	27296
1996 GD ₁₉	2003 03 31.1	12 36.83 +05 33.1 18.0	-1.04 + 3.2	3.9/28.4	43327
2000 QM ₁₁₅	2003 03 31.1	12 36.84 -10 13.6 20.9	-0.87 + 5.5	1.8/02.2	6300
2001 VB ₁₂₀	2003 03 31.1	12 36.86 -05 48.5 19.4	-0.80 + 4.2	0.6/31.8	41758
1999 RB ₁₅₅	2003 03 31.1	12 36.94 -20 46.1 19.5	-0.87 + 1.5	4.5/05.2	33083
2000 RM	2003 03 31.2	12 36.95 -11 24.2 21.8	-0.79 + 7.5	2.0/02.8	17455
2000 OW ₅₃	2003 03 31.2	12 36.95 -19 33.1 19.7	-0.94 + 2.7	5.0/04.9	26972
2001 XD ₅₆	2003 03 31.2	12 36.98 +01 57.3 19.4	-0.91 + 6.2	1.9/29.3	26070
2000 SQ ₇₉	2003 03 31.2	12 36.99 +03 53.9 18.8	-0.89 + 1.0	2.6/29.0	43388
2000 ND ₂₁	2003 03 31.2	12 37.02 +10 14.3 19.0	-0.87 + 8.7	4.9/26.1	13669
2001 UR ₅₂	2003 03 31.2	12 37.04 +13 29.0 17.3	-0.93 + 3.4	7.4/25.7	43445
2001 TJ ₁₉₀	2003 03 31.2	12 37.08 +00 14.2 19.1	-1.08 + 3.6	1.5/30.1	30494
2001 QN ₂₃₄	2003 03 31.2	12 37.11 -26 09.0 19.8	-1.72 - 6.2	11.0/03.9	20923
2001 ST ₇₀	2003 03 31.2	12 37.12 +17 52.8 19.1	-0.97 + 2.1	7.5/24.6	43026
2002 CW ₂₁₀	2003 03 31.2	12 37.16 -05 53.9 19.0	-0.52 + 2.3	0.3/31.9	30682
2000 QJ ₇₅	2003 03 31.2	12 37.19 -03 49.0 19.1	-0.93 + 6.4	0.1/31.2	13690
2000 WB ₁₈₀	2003 03 31.2	12 37.19 -01 18.4 20.8	-0.71 + 5.0	0.7/30.4	27171
1994 VM	2003 03 31.2	12 37.19 -10 26.2 18.7	-0.95 + 7.0	2.2/02.4	31805
1998 WY ₇	2003 03 31.2	12 37.19 +06 43.0 19.2	-1.06 + 4.8	3.9/28.1	43338
2001 UG ₁₂₃	2003 03 31.2	12 37.20 -01 44.9 19.1	-0.79 + 4.8	0.7/30.5	30521
2000 UJ ₉₄	2003 03 31.2	12 37.21 +00 58.0 18.9	-0.82 + 2.5	1.4/29.8	27131
2000 SP ₃₁₄	2003 03 31.2	12 37.21 -42 34.8 19.4	-1.14 - 0.8	9.7/13.0	30405
1999 CV ₈₃	2003 03 31.2	12 37.23 +01 35.3 17.8	-0.94 + 4.7	2.4/29.6	43344
2000 SZ ₃₁₉	2003 03 31.2	12 37.24 -33 59.9 18.9	-0.77 + 4.9	6.8/11.5	27725
2000 QK ₁₅₅	2003 03 31.2	12 37.25 -20 56.0 19.3	-0.88 + 5.3	5.1/05.9	25826
2001 XQ ₅₆	2003 03 31.2	12 37.26 -23 19.4 21.0	-0.80 + 5.9	5.3/07.3	30568
1998 AD ₁	2003 03 31.2	12 37.28 +18 21.0 20.3	-0.86 + 5.5	6.5/23.5	24958
1996 RN ₁₁	2003 03 31.2	12 37.29 +03 25.7 19.5	-0.80 + 7.4	2.5/28.7	21986
2001 UT ₅₂	2003 03 31.2	12 37.31 -03 38.1 19.1	-0.94 + 9.3	0.2/31.2	30512
1999 HM	2003 03 31.2	12 37.32 -05 54.4 18.8	-0.92 + 4.2	0.7/31.9	43348
2001 XO ₃₁	2003 03 31.3	12 37.23 -05 04.5 19.4	-0.82 + 5.6	0.3/31.6	30565
1997 VZ ₁	2003 03 31.3	12 37.24 -12 38.4 18.0	-0.89 + 6.6	2.8/03.2	43330
2002 AN ₂₉	2003 03 31.3	12 37.25 -17 45.2 19.2	-0.87 + 5.1	4.4/04.9	30607
2001 SD ₇₀	2003 03 31.3	12 37.26 +03 11.3 19.4	-0.96 + 7.4	2.5/29.0	25969
2001 TS ₂₂	2003 03 31.3	12 37.27 -05 59.4 20.5	-0.93 + 5.7	0.7/31.9	27774
1998 KM ₅₀	2003 03 31.3	12 37.29 +01 54.6 19.3	-0.68 + 9.0	1.7/29.1	41537
2001 TW ₂₃₆	2003 03 31.3	12 37.31 +05 37.5 20.4	-0.93 + 4.3	3.1/28.4	35112
2000 SX ₂₀₁	2003 03 31.3	12 37.31 -01 36.7 20.7	-0.74 + 4.4	0.6/30.5	25861
2001 XN ₂₂₇	2003 03 31.3	12 37.32 +03 43.4 21.9	-0.90 + 5.0	2.3/28.9	27341

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2001 YB ₁₁₅	2003 03 31.3	12 37.33 +07 20.4 19.6	-0.82 + 5.7	3.6/27.5	27366
2000 PO ₁₄	2003 03 31.3	12 37.34 -20 50.6 19.8	-0.91 + 4.1	4.9/05.7	27672
2001 XY ₇₀	2003 03 31.3	12 37.36 +15 17.6 20.7	-0.82 + 4.8	5.3/24.9	23960
2000 SJ ₃₀₃	2003 03 31.3	12 37.38 -09 44.3 19.0	-0.70 + 6.3	1.5/02.3	30404
2000 RX ₃₃	2003 03 31.3	12 37.39 -08 15.9 18.5	-1.06 + 0.7	1.6/01.4	43385
2001 YF ₇	2003 03 31.3	12 37.40 -07 36.2 18.9	-1.08 + 3.0	1.5/01.3	25499
2001 YO ₄₃	2003 03 31.3	12 37.45 -13 15.7 19.4	-0.96 + 5.5	3.2/03.2	30595
2001 XW ₇₉	2003 03 31.3	12 37.49 +02 48.1 20.1	-0.81 + 5.7	2.1/29.1	30572
2000 OT ₅₈	2003 03 31.3	12 37.50 +01 13.0 20.0	-0.91 + 6.4	1.8/29.6	43375
2000 SN ₂₂₀	2003 03 31.3	12 37.51 +02 41.6 20.3	-0.67 + 7.1	1.7/28.9	29384
2002 AP ₂₃	2003 03 31.3	12 37.54 -19 57.7 19.0	-0.77 + 4.4	5.0/05.7	41763
2000 QE ₃₁	2003 03 31.3	12 37.56 -06 12.0 18.6	-1.01 + 2.1	0.8/32.0	22317
2001 VX ₄₆	2003 03 31.3	12 37.57 +36 52.6 20.0	-0.87 + 1.9	9.7/15.9	30539
2001 UQ ₁₇₄	2003 03 31.3	12 37.59 -05 26.5 20.0	-0.84 + 6.9	0.4/31.8	26038
2001 SN ₆₆	2003 03 31.3	12 37.60 -05 54.5 18.5	-0.77 +10.4	0.6/01.1	25968
2000 SS ₃₁₃	2003 03 31.3	12 37.62 -24 10.4 17.6	-0.94 + 2.6	7.4/06.6	30405
2002 AE ₉₅	2003 03 31.3	12 37.63 -06 07.6 21.3	-0.84 + 5.0	0.6/01.1	33524
2001 RQ ₁₃₁	2003 03 31.3	12 37.63 -00 31.3 19.6	-1.01 + 6.3	1.3/30.3	25951
2001 XP ₂₁₄	2003 03 31.3	12 37.65 +18 59.2 19.5	-0.72 + 5.2	6.1/23.0	30585
2000 JN ₁₁	2003 03 31.3	12 37.65 -10 37.8 19.9	-0.97 + 7.0	2.2/02.5	25783
2000 XV ₁₇	2003 03 31.4	12 37.61 -21 05.1 19.1	-0.98 + 2.4	5.5/05.3	30436
2001 QN ₂₄₉	2003 03 31.4	12 37.61 +01 18.3 19.5	-0.99 + 4.5	1.9/29.8	43412
2000 TS ₃₃	2003 03 31.4	12 37.63 +18 48.2 19.4	-0.89 + 4.7	7.0/23.4	13783
2000 QF ₂₂₃	2003 03 31.4	12 37.63 +10 46.6 19.4	-0.74 + 4.6	3.9/26.4	27690
2001 RZ ₅	2003 03 31.4	12 37.64 -45 25.0 18.6	-1.38 + 0.1	19.4/14.7	23686
2000 SN ₂₉₉	2003 03 31.4	12 37.65 -09 10.7 19.7	-0.80 + 3.1	1.4/02.0	25868
2000 KH ₃₆	2003 03 31.4	12 37.72 +06 26.1 18.6	-0.99 + 8.2	4.0/27.9	43369
2001 XQ ₂₅₆	2003 03 31.4	12 37.74 -04 44.3 18.1	-0.73 +10.1	0.2/31.7	30591
2000 YN ₁₂₀	2003 03 31.4	12 37.75 -24 17.1 18.5	-0.58 + 1.5	3.6/07.3	43396
2002 AU ₆₉	2003 03 31.4	12 37.76 -23 01.6 20.6	-0.90 + 5.3	5.7/06.9	24047
1997 YW ₆	2003 03 31.4	12 37.80 +14 55.6 19.9	-0.85 + 5.2	5.2/25.1	27592
2001 SA ₃₂₆	2003 03 31.4	12 37.83 +03 03.5 20.6	-0.93 + 7.4	2.5/29.1	33927
2001 YD ₁₉	2003 03 31.4	12 37.85 -05 47.4 20.2	-0.78 + 4.9	0.5/01.0	30593
2002 AV ₆₃	2003 03 31.4	12 37.87 +13 33.7 18.6	-0.47 + 4.5	3.0/24.7	43467
2000 QA ₂₀₈	2003 03 31.4	12 37.88 -05 38.7 19.4	-0.84 + 2.7	0.4/31.9	27688
2001 TH ₁₉₂	2003 03 31.4	12 37.88 -02 21.8 19.8	-1.00 + 3.5	0.6/31.0	30494
2001 TD ₉₂	2003 03 31.4	12 37.91 -08 13.9 19.5	-0.91 + 7.5	1.4/01.8	30483
1995 SA ₃₇	2003 03 31.4	12 37.92 -05 33.7 19.6	-0.80 + 5.1	0.5/32.0	14739
1999 FH ₅₀	2003 03 31.4	12 37.93 -08 32.2 18.7	-1.00 + 3.7	1.6/01.8	43347
1999 CT ₇₄	2003 03 31.4	12 37.94 -14 36.2 18.2	-0.94 + 6.0	4.1/03.9	25729
2000 KG ₅₅	2003 03 31.4	12 37.94 +01 21.1 19.9	-0.91 + 6.8	1.7/29.7	43370
2001 VR ₁₁₂	2003 03 31.4	12 37.95 -11 18.2 20.5	-0.84 + 5.6	2.4/03.0	30550
2000 RL ₄₀	2003 03 31.4	12 37.97 -20 35.7 18.3	-0.89 + 2.3	5.0/05.6	30380
2001 VS ₉₂	2003 03 31.4	12 37.97 +15 40.2 18.6	-0.78 + 6.6	6.7/24.4	43456
2001 RY ₇₃	2003 03 31.4	12 38.01 -12 02.7 18.1	-1.07 + 3.2	3.5/02.8	43417
2001 XM ₁₄₀	2003 03 31.4	12 38.02 -01 06.2 20.5	-0.76 + 5.2	0.9/30.5	27323
2001 TS ₇₃	2003 03 31.4	12 38.02 -03 37.9 20.9	-0.86 + 6.2	0.1/31.3	30480
2001 VV ₄₀	2003 03 31.4	12 38.04 +07 48.7 20.4	-0.84 + 3.8	3.8/27.7	30537
1999 JW ₅₈	2003 03 31.5	12 37.98 -16 44.9 18.1	-0.76 + 9.8	4.6/05.3	41576
2001 YD ₅₉	2003 03 31.5	12 38.00 -11 04.1 19.4	-1.01 + 5.2	2.7/02.6	23315
2000 OZ ₆	2003 03 31.5	12 38.03 -15 54.9 17.8	-1.02 + 1.8	3.9/03.8	30358

2001 SG ₂₁₁	2003 03 31.5	12 38.07 -03 51.2 21.4	-0.98 + 5.8	0.1/31.4	25984
2002 AD ₁₃₄	2003 03 31.5	12 38.08 -03 20.7 20.3	-0.75 + 4.8	0.2/31.3	31440
1998 XE ₇₉	2003 03 31.5	12 38.10 +10 38.0 18.6	-0.95 + 6.4	6.0/26.7	31848
1999 HS ₃	2003 03 31.5	12 38.12 +10 10.4 17.8	-0.73 +11.8	5.6/25.9	43348
2001 XT ₁₀₉	2003 03 31.5	12 38.14 +09 40.5 18.4	-0.81 + 4.4	5.1/27.0	43206
2000 QB ₁₄₅	2003 03 31.5	12 38.16 +07 52.4 20.9	-0.67 + 6.8	2.8/27.2	13706
2001 TA ₅₇	2003 03 31.5	12 38.16 +07 41.3 20.4	-0.80 + 9.1	3.4/27.3	23801
2001 QF ₁₄₈	2003 03 31.5	12 38.18 +17 19.6 18.1	-0.95 + 2.2	7.8/25.0	43408
2000 SF ₉₃	2003 03 31.5	12 38.20 -11 56.7 20.4	-0.80 + 6.1	2.1/03.2	7571
2001 XS ₄₄	2003 03 31.5	12 38.20 +08 26.7 19.0	-0.81 + 2.7	3.6/27.6	35129
1999 FZ ₃	2003 03 31.5	12 38.21 -03 10.7 19.7	-0.92 + 5.2	0.4/31.3	20725
2000 SM ₁₆₉	2003 03 31.5	12 38.22 -03 24.3 19.5	-0.84 + 4.9	0.2/31.3	25859
2002 AO ₈₂	2003 03 31.5	12 38.23 +25 16.9 20.3	-0.77 + 4.3	7.3/21.0	30612
2001 SE ₂₃₇	2003 03 31.5	12 38.23 +03 14.4 18.4	-0.91 + 8.1	2.6/29.1	30468
2001 YA ₄₆	2003 03 31.5	12 38.24 +04 23.9 20.9	-0.97 + 5.5	2.9/28.9	43465
2001 UM ₂₆	2003 03 31.5	12 38.25 -18 28.4 19.8	-0.86 + 8.6	4.6/05.8	30508
2001 RY ₇₈	2003 03 31.5	12 38.26 +13 05.4 19.7	-0.87 + 3.8	5.2/26.1	25945
1996 HC ₂₆	2003 03 31.5	12 38.26 +02 00.4 18.1	-0.99 + 6.0	2.5/29.6	43327
1997 EE ₄₄	2003 03 31.5	12 38.30 -16 25.2 20.0	-0.81 + 3.1	3.5/04.5	27588
2001 UZ ₁₆₃	2003 03 31.5	12 38.30 -01 20.2 20.2	-0.94 + 8.4	1.0/30.6	23892
2000 NF ₂₀	2003 03 31.5	12 38.31 -23 45.7 19.6	-0.94 + 4.1	5.8/06.9	27667
2001 UX ₄₀	2003 03 31.5	12 38.34 +00 29.4 20.8	-0.82 + 4.6	1.3/30.1	30510
2001 XK ₅	2003 03 31.5	12 38.36 +21 18.3 19.0	-0.98 + 2.1	8.9/23.5	30561
2001 WN ₂₆	2003 03 31.5	12 38.38 +29 00.8 18.8	-1.14 - 1.4	11.7/21.9	30554
2000 SM ₇	2003 03 31.5	12 38.39 -12 30.2 18.7	-0.87 + 1.4	2.6/03.0	43387
2001 XO ₂₂₅	2003 03 31.5	12 38.41 -01 28.1 18.5	-0.93 + 5.0	1.2/30.8	27341
1999 CG ₁₃	2003 03 31.6	12 38.36 -00 40.4 19.0	-0.86 + 8.8	1.2/30.4	23472
1992 EH ₂	2003 03 31.6	12 38.38 +05 29.9 19.7	-0.92 + 7.4	3.5/28.4	43323
2001 XO ₁₇₈	2003 03 31.6	12 38.39 +10 15.3 19.7	-0.74 + 5.7	4.3/26.6	43463
2001 AQ ₁₀	2003 03 31.6	12 38.41 -21 23.4 19.3	-0.52 + 2.9	3.0/06.8	29659
2000 NB ₂	2003 03 31.6	12 38.43 -10 19.7 19.9	-0.96 + 5.1	2.0/02.5	26967
2000 RK ₁₀₅	2003 03 31.6	12 38.51 -19 07.7 19.6	-0.79 + 4.0	3.9/05.6	27700
1999 CG ₃₈	2003 03 31.6	12 38.51 -06 57.7 18.7	-0.92 + 5.2	1.2/01.5	43343
2001 YF ₁₄₉	2003 03 31.6	12 38.51 -11 41.8 17.5	-0.88 + 2.0	2.6/02.9	43467
1997 TX ₁₁	2003 03 31.6	12 38.52 +00 56.3 18.0	-0.91 + 8.0	2.2/29.9	43330
2001 VJ ₇₁	2003 03 31.6	12 38.53 -10 50.6 19.3	-0.92 + 3.3	1.8/02.7	30544
1994 PE ₃₂	2003 03 31.6	12 38.54 -10 08.6 20.4	-0.73 + 4.5	1.6/02.6	27581
2000 SH ₄₉	2003 03 31.6	12 38.55 -13 00.2 20.1	-0.85 + 4.9	2.8/03.5	27055
2000 RK ₅₆	2003 03 31.6	12 38.58 -13 45.7 17.1	-1.05 + 1.5	3.5/03.0	43385
2000 KW ₁₂	2003 03 31.6	12 38.60 +08 13.7 20.5	-1.03 + 4.9	4.1/27.8	22175
2000 UX ₆₇	2003 03 31.6	12 38.63 -05 42.6 18.1	-0.77 + 3.4	0.5/01.2	43395
2001 XQ ₂₃₅	2003 03 31.6	12 38.66 -05 01.1 19.4	-0.95 + 5.2	0.3/31.9	43464
2001 RN ₆₄	2003 03 31.6	12 38.69 -11 02.0 19.6	-0.92 + 7.8	2.2/03.0	25942
2001 UX ₁₁	2003 03 31.6	12 38.70 +03 57.7 19.1	-0.85 + 4.9	2.8/29.1	43443
2000 SH ₃₁₂	2003 03 31.6	12 38.70 -27 52.3 18.4	-0.96 + 3.7	7.9/08.3	30405
1997 TG ₂₇	2003 03 31.6	12 38.72 -01 10.5 20.3	-0.91 + 5.1	0.9/30.8	30256
2000 SM ₂₇₆	2003 03 31.6	12 38.72 -26 27.4 19.6	-0.92 + 3.8	7.3/08.0	30403
2001 VX ₈₆	2003 03 31.6	12 38.73 +14 27.9 19.5	-0.81 + 6.2	6.1/25.2	23919
2000 RN ₇₉	2003 03 31.7	12 38.75 -16 59.8 18.4	-0.80 + 8.7	4.2/05.4	22492
2000 QL ₂₁₆	2003 03 31.7	12 38.75 +01 19.3 22.0	-0.85 + 6.4	1.6/29.9	13717
1999 RE ₁₅₃	2003 03 31.7	12 38.75 -18 09.7 20.3	-0.81 + 3.3	3.9/05.1	35479

2000 JX ₃₈	2003 03 31.7	12 38.76	-10 39.4	18.7	-0.95	+	7.4	2.9/02.8	43367	2001 VQ ₁₃	2003 03 31.9	12 39.51	-02 44.7	19.9	-1.08	+	3.7	0.6/31.5	26040
2002 CJ ₂₈₁	2003 03 31.7	12 38.76	-12 43.0	20.9	-0.75	+	4.0	2.1/03.5	29912	2000 OY ₁₂	2003 03 31.9	12 39.53	-09 38.8	21.6	-0.86	+	5.0	1.5/02.6	26970
2000 OA ₂₀	2003 03 31.7	12 38.76	-12 58.0	18.3	-0.94	+	5.8	3.1/03.5	25801	2000 QM ₉₃	2003 03 31.9	12 39.55	-18 24.7	18.9	-1.01	+	1.9	4.6/05.0	30368
2000 QC ₁₂₄	2003 03 31.7	12 38.78	-05 06.0	18.7	-0.71	+	7.6	0.3/01.1	43380	2000 SK ₂₈₆	2003 03 31.9	12 39.55	-12 48.2	22.2	-0.83	+	4.1	2.3/03.6	30403
2002 GO ₂₉	2003 03 31.7	12 38.79	-05 19.0	19.9	-0.50	+	2.6	0.2/01.1	38334	2001 TW ₃₉	2003 03 31.9	12 39.56	-01 46.0	19.0	-1.05	+	4.1	0.9/31.2	30474
2000 QZ ₁₂₆	2003 03 31.7	12 38.80	+02 17.0	19.3	-0.87	+	8.0	2.3/29.5	43381	2001 UP ₁₄₅	2003 03 31.9	12 39.57	+00 35.2	20.7	-0.91	+	6.1	1.6/30.4	23887
4330 P-L	2003 03 31.7	12 38.80	-07 45.3	20.5	-0.94	+	5.5	1.2/01.8	35417	2001 SQ ₆₂	2003 03 31.9	12 39.58	-03 56.0	20.4	-0.94	+	6.3	0.1/31.8	23722
2000 SO ₂₈₅	2003 03 31.7	12 38.83	-14 16.0	19.0	-0.82	+	3.4	2.9/03.9	27722	2001 XF ₁₉	2003 03 31.9	12 39.58	+07 32.3	18.6	-0.82	+	2.9	3.5/28.3	27783
2001 QF ₂₉₁	2003 03 31.7	12 38.84	-03 10.4	18.7	-0.87	+	7.0	0.3/31.4	43413	2000 RY ₃₁	2003 03 31.9	12 39.61	-17 28.9	20.5	-0.95	+	2.6	3.8/04.8	13725
2000 SW ₃₁₀	2003 03 31.7	12 38.84	-25 07.9	19.8	-1.02	+	2.1	6.8/06.8	6407	2002 CB ₁₇	2003 03 31.9	12 39.62	-12 32.7	20.4	-0.80	+	3.3	2.3/03.6	27826
1984 BY ₃	2003 03 31.7	12 38.87	-14 43.8	19.5	-0.93	+	4.4	3.4/04.1	25671	2000 YN ₆	2003 03 31.9	12 39.63	-22 27.9	19.7	-0.78	+	3.3	4.4/06.9	23616
1999 RP ₁₇₃	2003 03 31.7	12 38.90	-07 36.4	17.3	-0.95	-	0.2	1.1/01.6	43353	2000 HF ₆₈	2003 03 31.9	12 39.63	-01 04.6	18.5	-0.99	+	7.8	1.2/30.9	30354
2000 NN ₁₅	2003 03 31.7	12 38.93	+03 02.8	19.5	-0.89	+	5.7	2.4/29.4	43372	2000 OQ ₁₂	2003 03 31.9	12 39.66	+15 12.7	20.1	-0.81	+	6.1	5.5/25.1	30358
2001 DQ ₉₉	2003 03 31.7	12 38.93	-40 20.4	19.6	-0.65	+	1.1	6.1/14.3	43397	2000 QC ₃₆	2003 03 31.9	12 39.67	-07 13.3	18.2	-0.85	+	5.9	1.0/01.9	30365
2001 XA ₂₄₀	2003 03 31.7	12 38.94	+12 13.4	20.0	-0.77	+	3.9	4.6/26.3	30590	4869 T-1	2003 03 31.9	12 39.68	+05 51.3	17.4	-0.98	+	1.5	3.6/29.1	43522
2001 VC ₉₀	2003 03 31.7	12 38.94	+07 11.1	20.6	-0.86	+	6.0	3.6/28.0	23920	2000 XP ₄	2003 03 31.9	12 39.70	-16 26.4	19.6	-0.83	+	2.8	3.4/04.7	30434
2001 RQ ₇₅	2003 03 31.7	12 38.98	+00 51.1	19.4	-0.92	+	5.7	1.7/30.2	25944	2001 VU ₅₉	2003 03 31.9	12 39.70	-05 21.5	19.6	-1.04	+	4.4	0.4/01.3	30542
2001 SC ₂₂₃	2003 03 31.7	12 38.99	-01 28.0	18.1	-0.87	+	7.3	1.2/30.9	27247	1995 SO ₂₇	2003 03 31.9	12 39.72	-04 24.7	19.2	-0.80	+	7.1	0.0/01.0	30248
2001 TW ₁₀₇	2003 03 31.7	12 39.02	+16 16.0	18.5	-0.94	+	4.2	6.2/25.1	43437	2001 XT ₈₁	2003 03 31.9	12 39.72	-01 39.2	19.4	-0.84	+	6.1	0.9/31.1	30572
2000 SN ₈₃	2003 03 31.7	12 39.02	-02 27.0	21.0	-0.87	+	1.5	0.5/31.3	27706	2001 XD ₁₅₄	2003 03 31.9	12 39.73	-10 20.5	18.5	-0.93	+	6.4	2.4/02.9	26082
1998 HP ₁₄₈	2003 03 31.7	12 39.05	+19 37.6	19.0	-0.91	+	0.9	7.2/24.2	43334	2001 XD ₆₂	2003 03 31.9	12 39.78	+03 09.8	17.7	-0.94	+	7.0	2.7/29.5	43461
2000 RR ₄₀	2003 03 31.7	12 39.06	-17 57.4	18.0	-0.77	+	5.8	4.3/05.6	25838	1995 SZ ₂₅	2003 03 31.9	12 39.80	-05 40.9	20.6	-0.79	+	5.0	0.4/01.4	15012
2000 QB ₁₉	2003 03 31.7	12 39.08	-03 37.0	18.9	-0.88	+	6.2	0.2/31.6	43377	2001 YM ₁₉	2003 03 31.9	12 39.80	+04 20.5	20.1	-0.84	+	5.4	2.4/29.2	43465
1996 JD ₉	2003 03 31.7	12 39.08	+01 11.1	18.2	-0.84	+	9.1	2.2/29.9	43327	2001 XM ₄₇	2003 03 31.9	12 39.80	+03 12.5	20.3	-0.85	+	4.0	2.0/29.6	30566
2001 VE ₂₈	2003 03 31.7	12 39.11	-08 48.7	20.2	-0.98	+	7.0	1.6/02.3	30534	1999 RG ₄	2003 03 31.9	12 39.82	-26 55.7	19.8	-0.82	+	2.6	5.6/08.4	33816
2000 RC ₈	2003 03 31.7	12 39.12	-45 24.6	20.9	-1.34	-	1.5	11.5/13.0	25128	2000 SM ₂₀	2003 03 31.9	12 39.83	-20 04.9	19.2	-0.84	+	2.9	4.5/06.0	30386
2001 RL ₆	2003 03 31.7	12 39.14	-07 28.9	20.8	-1.03	+	4.9	1.1/01.8	25937	2001 UB ₁₅₀	2003 04 01.0	12 39.78	-04 17.7	19.8	-0.87	+	8.1	0.0/01.0	43139
2001 QY ₃₂	2003 03 31.7	12 39.20	-45 47.4	19.8	-1.62	-	3.5	19.9/12.9	17785	2000 SM ₃₀₅	2003 04 01.0	12 39.83	-08 17.4	20.9	-0.83	+	2.0	1.0/02.2	7599
1999 FH ₂	2003 03 31.8	12 39.11	-03 20.5	19.2	-0.86	+	6.8	0.4/31.5	31251	2001 QE ₂₃₂	2003 04 01.0	12 39.84	-04 19.6	19.3	-0.98	+	5.2	0.0/01.0	43411
2001 SP ₅₄	2003 03 31.8	12 39.13	+03 21.7	20.3	-0.85	+	6.5	2.3/29.3	25965	2001 SB ₆₄	2003 04 01.0	12 39.85	-06 42.7	20.0	-0.81	+	8.3	0.7/01.9	25967
2001 TT ₄₈	2003 03 31.8	12 39.14	-06 49.3	16.9	-1.70	-	11.4	1.3/01.1	43434	1999 KX ₁₃	2003 04 01.0	12 39.85	+15 59.8	18.4	-0.87	+	5.1	7.5/24.8	41579
2001 VZ ₃₃	2003 03 31.8	12 39.17	+06 28.7	19.9	-0.90	+	4.3	3.3/28.5	30536	2000 SH ₁₂₄	2003 04 01.0	12 39.88	-07 07.3	19.0	-0.68	+	7.7	0.8/02.0	27071
2000 QG ₂₀₆	2003 03 31.8	12 39.18	-03 27.5	20.8	-0.77	+	5.3	0.2/31.6	27688	2001 XM ₈₉	2003 04 01.0	12 39.91	+01 50.7	17.6	-1.00	+	2.3	2.6/30.3	43461
2000 SX ₁₀₂	2003 03 31.8	12 39.22	-04 44.6	20.5	-0.76	+	6.6	0.1/01.0	10981	2001 UQ ₁₂₇	2003 04 01.0	12 39.93	+10 09.7	21.9	-0.96	+	2.8	4.5/27.8	30521
2001 VB ₂₄	2003 03 31.8	12 39.23	-02 58.9	19.3	-0.91	+	5.1	0.4/31.5	30533	1999 RY ₄₁	2003 04 01.0	12 39.96	-07 53.1	20.4	-0.55	+	4.0	0.6/02.3	27631
1995 HT ₁	2003 03 31.8	12 39.23	+19 06.9	19.3	-0.88	+	4.1	7.1/24.1	43326	2000 QC ₁₆₂	2003 04 01.0	12 39.96	-17 19.8	20.4	-0.85	+	4.6	3.6/05.3	30372
2000 QU ₂₃₀	2003 03 31.8	12 39.25	+04 42.0	19.7	-0.97	+	2.9	2.9/29.2	7545	2001 TS ₂₂₇	2003 04 01.0	12 39.96	+04 20.0	20.6	-0.93	+	5.9	2.6/29.3	31956
2001 XH ₅₈	2003 03 31.8	12 39.33	-02 25.2	19.2	-0.75	+	5.2	0.6/31.3	30569	2001 VK ₁₀₂	2003 04 01.0	12 39.97	-01 58.9	18.1	-0.98	+	3.3	1.0/31.4	43181
1996 VE ₃₈	2003 03 31.8	12 39.36	+10 09.7	19.6	-0.93	+	3.8	4.1/27.3	9685	2001 UW ₂₂₁	2003 04 01.0	12 39.98	+01 08.6	19.0	-0.93	+	4.4	2.5/30.4	43151
2000 WM ₁₂₅	2003 03 31.8	12 39.36	-22 04.4	19.0	-0.75	+	4.7	5.0/07.0	30429	1999 JP ₂₈	2003 04 01.0	12 39.99	-06 23.2	18.5	-0.84	+	5.7	0.8/01.7	35469
2001 YU ₆₈	2003 03 31.8	12 39.38	-04 59.0	19.6	-0.84	+	4.8	0.2/01.1	27357	1995 WY ₃₆	2003 04 01.0	12 40.03	+13 06.8	19.6	-0.76	+	3.8	4.6/26.2	27584
2000 NG ₁₅	2003 03 31.8	12 39.39	-22 08.2	20.1	-0.96	+	3.1	5.3/06.3	30357	2001 UU ₇₃	2003 04 01.0	12 40.03	+01 06.0	19.2	-0.92	+	6.2	1.9/30.3	33489
2001 UN ₄	2003 03 31.8	12 39.40	+03 54.9	18.3	-1.02	+	3.4	3.4/29.5	43106	1999 AH ₃₁	2003 04 01.0	12 40.05	+00 19.1	19.9	-0.94	+	6.5	1.5/30.6	35465
2001 YC ₁₃₆	2003 03 31.8	12 39.41	-26 14.9	17.8	-1.00	+	2.3	8.1/07.8	43466	2000 TA ₂₄	2003 04 01.0	12 40.07	+02 25.0	19.4	-0.84	+	4.9	1.9/29.9	43393
2001 QU ₂₄₈	2003 03 31.8	12 39.41	+01 37.7	19.1	-0.91	+	8.0	2.1/29.9	43412	1999 NL ₂₉	2003 04 01.0	12 40.08	-16 42.5	18.6	-0.86	+	4.3	4.5/05.0	41580
2001 XF ₁₅₉	2003 03 31.8	12 39.41	+00 16.0	20.3	-0.78	+	5.0	1.3/30.4	30581	2001 TC ₉₂	2003 04 01.0	12 40.09	-06 09.3	19.5	-1.06	+	5.8	0.7/01.6	23814
1999 GK ₁	2003 03 31.8	12 39.45	+14 38.8	17.8	-1.02	+	0.7	7.0/26.5	43347	1997 YR ₇	2003 04 01.0	12 40.10	-26 50.3	18.4	-0.98	+	3.3	7.2/08.3	27592
2000 QS ₃₄	2003 03 31.8	12 39.50	-31 40.8	18.7	-1.41	-	4.5	10.1/07.0	22319	2001 YC ₃	2003 04 01.0	12 40.15	-14 04.6	18.6	-1.03	+	5.3	3.4/04.0	30592
1999 KR ₆	2003 03 31.9	12 39.44	+12 53.3	18.7	-0.81	+	13.3	6.0/24.9	43352	2001 XZ ₁₆	2003 04 01.0	12 40.18	-06 57.4	17.2	-1.07	+	3.4	1.1/01.8	43459
1997 BE ₁	2003 03 31.9	12 39.45	-03 10.1	19.3	-0.77	+	4.8	0.3/31.6	25690	2000 HT ₂₅	2003 04 01.0	12 40.18	-07 32.5	18.6	-0.99	+	7.6	1.2/02.1	25780
2001 XJ ₂₅₆	2003 03 31.9	12 39.51	+08 33.4	19.1	-0.76	+	7.8	4.0/27.4	30591	2000 UP ₅₃	2003 04 01.0	12 40.19	+04 32.7	19.3	-0.73	+	4.4	2.3/29.1	43394

2000 OV ₂	2003 04 01.0	12 40.21 -03 55.0 19.9	-0.95 + 5.3	0.1/32.0	13669	2001 UT ₁₅₁	2003 04 01.3	12 40.87 -05 07.9 20.9	-0.93 + 6.1	0.2/01.5	30525
2000 RA ₃₀	2003 04 01.0	12 40.21 -15 33.1 20.5	-0.85 + 3.4	3.0/04.6	27693	1994 UL ₈	2003 04 01.3	12 40.88 -05 47.5 18.7	-0.99 + 3.5	0.6/01.7	24937
2001 TO ₁₃₂	2003 04 01.0	12 40.23 -18 15.5 19.5	-1.04 + 3.0	4.6/05.3	30488	2001 VN ₁₀₅	2003 04 01.3	12 40.91 -04 26.3 19.8	-0.91 + 4.6	0.0/01.3	30548
2000 QA ₇₆	2003 04 01.1	12 40.16 +01 03.3 17.7	-0.70 +11.9	2.4/30.0	43379	2001 US ₁₂₇	2003 04 01.3	12 40.94 -13 11.1 19.0	-0.82 + 8.7	2.7/04.4	30521
2000 RL ₁₃	2003 04 01.1	12 40.17 -22 26.3 21.0	-0.90 + 3.7	5.3/06.9	30378	2000 QL ₁₂	2003 04 01.3	12 40.95 +03 06.0 17.0	-0.75 + 7.9	4.0/29.6	43376
2000 KX ₁₃	2003 04 01.1	12 40.18 +04 52.9 20.2	-1.04 + 5.3	3.7/29.3	25788	1997 TY ₂	2003 04 01.3	12 40.96 -05 44.2 19.9	-0.93 + 5.3	0.4/01.7	25693
1996 RX ₁₁	2003 04 01.1	12 40.18 +04 32.1 19.8	-0.81 + 8.3	3.3/29.0	3149	2002 CA ₁₂₆	2003 04 01.3	12 40.96 -03 51.1 19.3	-0.47 + 3.8	0.1/01.1	30664
1994 WG ₄	2003 04 01.1	12 40.21 -01 47.2 19.7	-0.92 + 7.7	0.9/31.3	25681	2000 QD ₃₃	2003 04 01.3	12 40.99 +15 04.2 18.8	-0.75 + 4.6	5.4/25.6	43377
2001 XV ₅₅	2003 04 01.1	12 40.21 +05 20.6 18.5	-0.88 + 5.6	3.2/29.0	33949	2000 UH ₃₇	2003 04 01.3	12 41.01 -02 47.2 20.3	-0.83 + 5.9	0.4/31.8	13790
1996 RT ₃₂	2003 04 01.1	12 40.21 +02 27.2 19.6	-0.47 + 3.2	1.1/29.7	30251	2000 WS ₇₁	2003 04 01.3	12 41.02 -21 10.2 18.5	-0.76 + 4.6	4.9/07.0	43395
2001 RU ₄₅	2003 04 01.1	12 40.23 +01 46.4 18.0	-1.01 + 4.6	2.4/30.3	43416	2001 UX ₇₂	2003 04 01.3	12 41.03 +01 10.4 18.8	-0.92 + 7.3	2.3/30.5	43446
2001 YE ₁₃₁	2003 04 01.1	12 40.30 +04 43.3 19.7	-0.81 + 3.1	2.7/29.3	43466	2000 HP ₆₂	2003 04 01.3	12 41.07 +07 01.8 18.7	-0.99 + 5.2	4.0/28.8	43364
2001 XH ₁₇₆	2003 04 01.1	12 40.32 -13 01.0 20.1	-0.76 + 4.8	2.3/04.0	30582	2001 XX ₃₈	2003 04 01.3	12 41.09 -01 46.5 19.2	-0.92 + 3.1	0.8/31.6	23952
2001 XF ₁₇₃	2003 04 01.1	12 40.35 +00 40.8 19.9	-0.93 + 6.4	1.6/30.5	26083	2001 UP ₆₈	2003 04 01.3	12 41.10 -13 49.2 19.4	-0.93 + 6.5	3.2/04.4	23865
2001 VB ₁₁₃	2003 04 01.1	12 40.35 +01 23.9 19.1	-1.05 + 4.2	2.1/30.5	30550	2001 TO ₂₀₈	2003 04 01.3	12 41.13 -04 59.9 20.6	-0.94 + 5.3	0.2/01.5	29717
2001 VD ₂₇	2003 04 01.1	12 40.39 -11 49.1 19.1	-0.86 + 6.5	2.5/03.6	30534	2001 WP ₄₀	2003 04 01.3	12 41.21 +09 59.1 18.6	-0.83 + 5.7	4.2/27.5	30556
1999 FA ₅	2003 04 01.1	12 40.40 -02 31.1 18.8	-0.93 + 4.3	0.7/31.6	25732	1999 HR ₄	2003 04 01.3	12 41.21 +00 10.7 19.1	-0.87 + 4.7	1.4/30.9	35468
2001 QL ₂₇₇	2003 04 01.1	12 40.43 -06 55.1 18.4	-1.27 - 0.2	0.9/01.8	43413	2000 QH ₁₁₉	2003 04 01.3	12 41.22 -10 13.6 18.7	-0.86 + 6.2	1.9/03.0	43380
1994 PS ₂₄	2003 04 01.1	12 40.43 -01 53.5 20.0	-0.73 + 4.4	0.6/31.4	30246	2001 VY ₁₂₂	2003 04 01.3	12 41.27 -21 23.6 19.2	-0.96 + 2.8	5.1/06.6	30551
2000 UO ₂₃	2003 04 01.1	12 40.45 +01 11.5 20.0	-0.71 + 4.8	1.3/30.3	43394	2001 UY ₁₁₂	2003 04 01.3	12 41.27 -03 31.0 18.3	-0.85 + 3.3	0.3/01.1	30519
2001 WC ₉₃	2003 04 01.1	12 40.46 -02 01.7 19.3	-0.99 + 4.8	0.8/31.5	30560	1999 XL ₂₅₇	2003 04 01.3	12 41.28 -19 46.0 19.0	-0.51 + 2.9	2.7/06.9	27656
2001 QV ₈₅	2003 04 01.1	12 40.46 -04 49.0 19.5	-0.99 + 4.7	0.2/01.3	42969	2002 BJ ₃₀	2003 04 01.3	12 41.28 -19 29.9 19.2	-1.06 + 1.5	4.7/05.6	31965
2000 RT ₉₉	2003 04 01.1	12 40.47 -18 35.5 18.9	-0.78 + 5.1	4.0/06.0	30385	2001 UB ₇₂	2003 04 01.3	12 41.29 +22 08.6 19.1	-0.99 + 2.0	9.5/24.1	43123
1999 JH ₆₅	2003 04 01.1	12 40.48 +18 13.8 17.9	-0.97 + 0.5	9.1/25.4	43350	2001 TM ₃₂	2003 04 01.3	12 41.30 -15 55.2 19.5	-0.89 + 3.8	4.2/05.0	26007
1996 JB ₅	2003 04 01.1	12 40.48 +10 20.1 18.8	-0.91 + 6.0	5.8/27.3	43327	1999 CS ₆₆	2003 04 01.3	12 41.31 -13 05.3 17.5	-0.91 + 7.2	3.4/04.3	43344
2001 XJ ₂₁₆	2003 04 01.1	12 40.50 +02 28.8 20.2	-0.95 + 5.4	2.8/30.0	27791	2001 TZ ₁₁₆	2003 04 01.4	12 41.29 -02 44.1 19.8	-0.89 + 4.6	0.5/31.9	30486
2001 SP ₃₆	2003 04 01.1	12 40.56 -02 37.3 19.3	-1.03 + 1.8	0.6/31.7	25962	2002 EB ₈₁	2003 04 01.4	12 41.31 -14 45.2 19.5	-0.50 + 2.4	1.7/05.0	30030
2000 UZ ₇₀	2003 04 01.1	12 40.57 -03 53.8 19.3	-0.91 + 4.4	0.1/01.1	12251	2001 XV ₁₆₈	2003 04 01.4	12 41.31 +05 32.9 19.4	-0.92 + 5.5	3.1/29.2	30581
2001 TK ₇₀	2003 04 01.1	12 40.59 +03 34.6 19.0	-0.97 + 4.7	2.8/29.8	30480	2000 QD ₂₁₆	2003 04 01.4	12 41.33 -01 17.0 18.6	-0.85 + 2.6	0.9/31.5	30376
2002 AO ₁₂₇	2003 04 01.2	12 40.52 -20 29.7 19.5	-0.92 + 4.2	5.7/06.2	31440	2000 HZ ₅₆	2003 04 01.4	12 41.35 +05 40.9 19.3	-1.02 + 5.3	3.5/29.3	27663
2000 SD ₉₁	2003 04 01.2	12 40.53 -27 48.0 17.2	-0.82 + 5.7	7.4/09.6	43389	2001 XP ₅₆	2003 04 01.4	12 41.39 -10 35.8 20.2	-0.82 + 6.3	2.0/03.5	30568
2001 TY ₂₀₅	2003 04 01.2	12 40.60 +14 40.2 19.9	-0.87 + 6.1	6.1/25.8	33933	2000 OC ₅₆	2003 04 01.4	12 41.40 +02 26.1 19.0	-0.85 + 6.0	2.2/30.2	25805
2001 XU ₈₈	2003 04 01.2	12 40.60 +12 58.2 21.8	-0.84 + 5.0	4.6/26.5	23965	1997 UD ₂₄	2003 04 01.4	12 41.46 -10 03.8 19.7	-0.97 + 4.9	2.0/03.0	26872
2001 BZ ₁₈	2003 04 01.2	12 40.62 +02 29.6 19.3	-0.48 + 2.9	1.2/29.8	27764	2001 BB ₂₀	2003 04 01.4	12 41.47 -19 05.7 18.9	-0.57 + 1.7	2.8/06.3	30447
2000 LA ₂₃	2003 04 01.2	12 40.62 -10 19.5 19.4	-0.90 + 8.3	2.3/03.0	2564	2002 AX ₅₀	2003 04 01.4	12 41.51 -02 39.0 19.2	-0.75 + 5.1	0.5/31.9	31962
2000 YL ₁₂₁	2003 04 01.2	12 40.63 +30 52.3 20.0	-0.75 + 3.7	7.3/18.6	27762	2001 XZ ₂₃₀	2003 04 01.4	12 41.53 -06 07.1 20.8	-0.86 + 4.8	0.5/02.0	26091
2000 AM ₂₁₇	2003 04 01.2	12 40.64 +02 38.0 19.6	-0.47 + 3.0	1.1/29.7	30349	2000 SB ₁₆₇	2003 04 01.4	12 41.53 -12 10.9 18.7	-0.81 + 2.9	2.2/03.9	30396
2001 YY ₁₅₄	2003 04 01.2	12 40.66 +17 04.3 18.9	-1.09 + 0.6	8.5/26.0	43467	2000 SN ₃₀₅	2003 04 01.4	12 41.53 -13 32.9 20.2	-0.71 + 4.9	2.1/04.5	30405
2000 QT ₃₅	2003 04 01.2	12 40.68 -05 56.5 17.9	-0.79 + 6.4	0.5/01.8	43377	2001 YE ₁₂₈	2003 04 01.4	12 41.58 -09 13.3 19.3	-1.03 + 4.2	1.8/02.9	26111
2001 SA ₂₇₉	2003 04 01.2	12 40.72 +00 43.6 19.3	-1.00 + 1.9	1.6/30.8	25996	1999 TM ₈₈	2003 04 01.4	12 41.59 -08 39.2 18.7	-0.77 + 3.7	1.2/02.8	43354
2001 SE ₂₂	2003 04 01.2	12 40.72 -05 51.4 19.5	-0.94 + 6.8	0.5/01.7	23712	2002 CY ₈₂	2003 04 01.4	12 41.59 -00 12.8 19.3	-0.50 + 2.9	0.8/31.0	29801
1999 CC	2003 04 01.2	12 40.75 +04 07.8 18.7	-1.00 + 4.9	3.0/29.7	43342	2000 OW ₅₁	2003 04 01.4	12 41.64 -22 25.2 18.0	-1.05 + 1.7	6.4/06.5	43375
2001 VA ₅₉	2003 04 01.2	12 40.76 -00 05.8 18.5	-1.03 + 3.6	1.5/31.0	30542	2001 VN ₅₃	2003 04 01.4	12 41.69 -13 43.4 19.3	-0.96 + 6.3	3.3/04.5	30540
2001 XQ ₂₁₉	2003 04 01.2	12 40.77 -05 51.9 19.1	-0.99 + 5.2	0.6/01.7	30586	2000 RY ₄₅	2003 04 01.5	12 41.61 -09 27.3 19.6	-0.82 + 3.0	1.3/03.0	27694
2000 SX ₁₄₄	2003 04 01.2	12 40.78 -07 19.8 20.2	-0.77 + 4.8	0.8/02.2	38286	2002 EK ₁₂₇	2003 04 01.5	12 41.62 -23 10.0 20.5	-0.62 + 0.6	3.1/07.5	33973
2001 UE ₁₅	2003 04 01.2	12 40.80 -00 11.5 19.3	-0.83 + 6.7	1.4/30.9	43443	1997 BD	2003 04 01.5	12 41.64 -02 26.8 19.1	-0.78 + 4.3	0.6/31.9	25690
2001 TY ₁₈₉	2003 04 01.2	12 40.86 -06 31.4 19.4	-0.98 + 4.3	0.8/01.9	23842	2001 VG ₄₅	2003 04 01.5	12 41.64 -03 44.2 19.7	-0.93 + 5.4	0.2/01.3	30539
1999 RV ₁₇	2003 04 01.2	12 40.86 -11 45.8 18.2	-0.79 + 3.1	2.1/03.6	43353	2000 OX ₁₇	2003 04 01.5	12 41.66 +01 40.4 19.5	-0.88 + 6.0	2.0/30.5	30358
1998 WC ₁₄	2003 04 01.2	12 40.88 -05 12.9 18.5	-1.04 + 6.6	0.3/01.5	43338	2001 VJ ₉₄	2003 04 01.5	12 41.67 +03 17.8 20.1	-0.79 + 8.1	2.3/29.8	27289
2001 TH ₂₃₉	2003 04 01.2	12 40.93 +16 58.5 17.7	-1.02 + 0.9	9.4/26.2	43104	2000 OZ ₈	2003 04 01.5	12 41.69 +06 19.8 19.4	-0.67 + 7.1	2.6/28.6	27668
2001 TK ₂₁₂	2003 04 01.2	12 40.95 -18 34.8 19.9	-0.91 + 5.1	4.8/06.0	29720	2001 WQ ₇₆	2003 04 01.5	12 41.69 +00 15.0 19.7	-0.88 + 4.8	1.7/31.0	26062

2001 WJ ₁₁	2003 04 01.5	12 41.71 +05 08.2 21.1	-0.96 + 5.4	3.1/29.5	30553
2001 VC ₆₆	2003 04 01.5	12 41.72 +14 25.1 19.3	-0.95 + 1.5	5.7/27.0	41756
2001 UZ ₇₄	2003 04 01.5	12 41.73 +14 04.7 19.1	-0.98 + 0.9	7.0/27.3	30515
2001 SC ₂₆₁	2003 04 01.5	12 41.73 -25 51.0 19.5	-0.85 + 8.4	7.0/09.6	25993
1996 RD ₃₂	2003 04 01.5	12 41.76 -00 20.7 19.1	-0.48 + 2.8	0.7/31.1	27585
1998 HU ₉₉	2003 04 01.5	12 41.79 -03 41.5 18.4	-0.70 + 7.3	0.2/01.3	33767
2000 HK ₅	2003 04 01.5	12 41.82 +02 02.3 18.9	-1.04 + 4.3	2.4/30.6	33875
2001 WQ ₂₁	2003 04 01.5	12 41.84 +08 42.3 19.9	-0.97 + 5.7	4.7/28.3	23934
2000 QJ ₈₄	2003 04 01.5	12 41.86 -07 02.1 19.3	-0.86 + 4.3	0.8/02.3	25819
2000 ST ₃₀₈	2003 04 01.5	12 41.86 -14 51.7 18.2	-0.91 + 5.3	3.5/04.8	29415
2000 WD ₈₁	2003 04 01.5	12 41.89 -10 10.1 19.3	-0.72 + 4.2	1.4/03.4	25336
2001 YA ₄₈	2003 04 01.5	12 41.90 +00 41.4 19.2	-0.84 + 4.7	1.8/30.9	25504
2000 SY ₂₆	2003 04 01.5	12 41.90 -19 19.7 20.4	-0.86 + 2.1	3.8/06.1	25846
2000 SU ₃₄₇	2003 04 01.5	12 42.02 -35 24.9 19.4	-1.12 + 0.0	9.9/10.7	27726
2000 JX ₁₂	2003 04 01.5	12 42.03 -09 45.1 17.5	-1.01 + 5.4	2.4/03.0	43366
2000 UO ₁₇	2003 04 01.6	12 41.96 -02 50.0 19.1	-0.68 + 7.1	0.5/01.0	9845
2002 AK ₁₂	2003 04 01.6	12 41.96 -15 42.3 20.9	-0.86 + 4.2	3.2/05.2	25532
1999 RQ ₂₇	2003 04 01.6	12 41.98 -08 09.6 18.1	-0.80 + 2.6	1.0/02.7	43353
1998 XY ₅₀	2003 04 01.6	12 41.99 +03 22.3 19.2	-1.01 + 5.0	2.9/30.2	43339
1999 FF ₁	2003 04 01.6	12 42.01 -01 33.5 18.2	-1.09 + 2.1	1.1/31.8	43346
2001 QL ₂₆₈	2003 04 01.6	12 42.02 -42 07.2 20.3	-1.41 - 0.6	11.5/13.9	23680
2001 RJ ₇₇	2003 04 01.6	12 42.03 +02 11.0 19.3	-0.95 + 6.0	2.3/30.5	33919
2002 AE ₁₈₆	2003 04 01.6	12 42.03 +00 53.3 19.4	-0.77 + 3.2	1.5/30.9	43468
1994 PB ₃₃	2003 04 01.6	12 42.04 -05 40.5 19.3	-0.98 + 7.6	0.5/02.0	23426
2001 YO ₂₅	2003 04 01.6	12 42.05 +14 00.8 21.1	-0.91 + 3.3	5.6/26.9	24009
2001 VK ₇₄	2003 04 01.6	12 42.06 +03 32.5 20.7	-0.79 + 7.4	2.5/29.8	25425
1999 AT ₁₉	2003 04 01.6	12 42.08 -11 35.9 19.5	-1.01 + 5.0	2.4/03.8	30289
2000 RW ₁₀₃	2003 04 01.6	12 42.11 -11 28.6 19.2	-1.01 + 1.6	2.3/03.5	7561
2001 TB ₂₄₁	2003 04 01.6	12 42.11 -13 49.5 19.7	-0.97 + 4.8	3.3/04.5	35113
1999 HE ₄	2003 04 01.6	12 42.12 -04 15.2 19.5	-0.86 + 5.8	0.1/01.5	25738
2001 XK ₁₇₃	2003 04 01.6	12 42.13 +13 21.8 19.5	-0.76 + 4.5	5.3/26.5	25481
2001 YT ₁₃₄	2003 04 01.6	12 42.14 +05 20.9 19.2	-0.83 + 5.7	3.3/29.4	23358
2001 XC ₁₇₂	2003 04 01.6	12 42.21 +02 41.1 19.2	-0.86 + 5.3	2.1/30.3	30581
1999 RJ ₁₆₅	2003 04 01.6	12 42.23 -05 58.8 19.7	-0.75 + 5.5	0.4/02.1	30312
2001 XP ₂₈	2003 04 01.6	12 42.23 +06 24.3 19.7	-0.94 + 7.2	3.7/29.0	43460
2001 XC ₁₉₁	2003 04 01.6	12 42.26 -15 18.6 20.9	-0.81 + 4.9	2.8/05.2	30583
2000 SW ₁₉₃	2003 04 01.6	12 42.28 +03 55.2 19.0	-0.88 + 4.7	2.7/30.0	25861
2000 UD ₈₈	2003 04 01.6	12 42.29 +03 39.9 19.2	-0.92 + 4.3	2.6/30.1	7624
2000 SX ₁₄₃	2003 04 01.6	12 42.31 -18 55.3 20.6	-0.81 + 3.9	4.0/06.4	30394
1998 KN ₁₈	2003 04 01.6	12 42.35 -25 23.5 18.2	-0.73 + 7.0	5.4/09.5	43335
2001 TN ₁₀₄	2003 04 01.6	12 42.39 +04 13.2 19.2	-0.92 + 2.9	2.8/30.1	30484
2000 QU ₁₄₆	2003 04 01.7	12 42.33 -00 55.1 18.6	-0.84 + 2.8	1.1/31.6	27685
2001 QB ₁₈₃	2003 04 01.7	12 42.34 +12 43.7 19.0	-0.82 + 6.4	5.3/26.7	30461
2000 WH ₁₄₄	2003 04 01.7	12 42.35 +09 55.0 20.4	-0.69 + 4.7	3.4/27.7	27752
1998 XK ₄₈	2003 04 01.7	12 42.35 +01 33.2 18.8	-1.03 + 4.6	2.3/30.9	25722
2001 TS ₁₄₅	2003 04 01.7	12 42.36 +06 06.6 19.4	-1.02 + 3.5	4.2/29.6	27264
2001 XH ₁₆₉	2003 04 01.7	12 42.43 -08 22.0 19.1	-0.93 + 6.8	1.4/02.9	27329
1995 SW ₂₇	2003 04 01.7	12 42.43 -04 00.4 20.3	-0.76 + 4.5	0.2/01.5	30248
2000 TW ₅₁	2003 04 01.7	12 42.46 +11 30.6 18.8	-0.74 + 5.2	4.7/27.1	43394
2000 US ₂₃	2003 04 01.7	12 42.46 -04 05.0 20.3	-0.58 + 5.0	0.1/01.6	27732
2000 QF ₁₁₈	2003 04 01.7	12 42.46 -08 41.6 19.0	-0.71 + 7.4	1.2/03.2	43380

2001 TF ₁₀₇	2003 04 01.7	12 42.48 -21 16.5 18.4	-0.89 + 6.0	4.8/07.4	31955
2001 VS ₅₇	2003 04 01.7	12 42.49 +08 01.4 20.2	-0.94 + 0.9	3.9/29.3	30541
2001 VL ₈₅	2003 04 01.7	12 42.50 -07 05.3 18.5	-0.99 + 2.5	1.0/02.4	31431
2002 CW ₂₀₇	2003 04 01.7	12 42.53 -00 51.4 19.7	-0.50 + 2.9	0.7/31.5	29862
2000 RN ₃₄	2003 04 01.7	12 42.55 -14 49.4 21.8	-0.76 + 3.6	2.4/05.1	27028
2000 QC ₁₉₇	2003 04 01.7	12 42.59 -02 23.8 17.8	-0.96 + 4.7	0.9/01.1	43383
2001 VA ₁₁₂	2003 04 01.7	12 42.61 -08 22.4 20.8	-0.97 + 6.4	1.4/03.0	30549
2001 SC ₇₀	2003 04 01.7	12 42.62 +09 22.1 20.0	-0.96 + 4.2	4.4/28.5	25969
2001 TZ ₇	2003 04 01.7	12 42.62 +08 46.4 18.5	-1.01 + 3.4	5.1/28.8	26002
2001 SD ₂₁₄	2003 04 01.7	12 42.65 +02 43.5 19.8	-1.00 + 7.0	2.7/30.5	23761
1043 T-3	2003 04 01.7	12 42.67 -14 29.5 18.8	-0.79 + 3.2	2.7/04.9	30773
2000 QP ₂₂	2003 04 01.7	12 42.68 -04 56.4 18.9	-0.86 + 4.6	0.1/01.9	43377
2001 TG ₁₃₂	2003 04 01.7	12 42.71 +07 38.1 18.1	-0.96 + 4.3	4.2/29.1	30488
2000 UF ₁₀₂	2003 04 01.7	12 42.73 -04 59.9 20.1	-0.77 + 3.0	0.1/01.9	30417
2001 XN ₇	2003 04 01.7	12 42.74 +06 08.7 19.0	-0.71 + 7.9	3.5/28.9	43459
2000 PO ₂₂	2003 04 01.7	12 42.75 -08 25.8 18.1	-0.89 + 3.1	1.2/02.9	27673
1997 YA ₁	2003 04 01.8	12 42.71 -05 27.6 19.2	-0.92 + 7.1	0.3/02.1	31810
1999 TV ₂₇₉	2003 04 01.8	12 42.72 -01 25.8 19.0	-0.73 + 4.6	0.9/31.8	43354
2000 SQ ₇₅	2003 04 01.8	12 42.72 +00 33.7 19.9	-0.73 + 7.5	1.4/31.0	38286
2000 QC ₂₁₇	2003 04 01.8	12 42.72 +00 55.5 18.8	-0.82 + 2.7	1.6/31.1	43383
2001 SW ₁₁₂	2003 04 01.8	12 42.72 -07 22.6 19.1	-0.93 + 7.9	0.9/02.7	25973
2001 XW ₁₈₇	2003 04 01.8	12 42.73 -03 12.5 20.5	-0.87 + 6.0	0.4/01.4	30583
1998 WO ₃₉	2003 04 01.8	12 42.73 -06 09.2 20.4	-0.47 + 3.1	0.3/02.4	30289
2001 DZ ₃	2003 04 01.8	12 42.75 -26 03.5 19.2	-0.60 + 1.0	3.6/09.0	30450
2000 JT ₅₂	2003 04 01.8	12 42.76 -08 07.7 17.1	-1.08 + 3.8	1.4/02.8	43367
2001 TH ₈₀	2003 04 01.8	12 42.78 +08 41.6 20.1	-0.81 + 4.9	3.6/28.5	30482
2001 VJ ₉₈	2003 04 01.8	12 42.79 -01 42.4 17.4	-0.79 + 9.0	0.9/31.8	41757
2000 HE ₅₀	2003 04 01.8	12 42.79 +00 40.4 19.1	-1.02 + 4.7	1.8/31.2	25781
2000 RW ₄₉	2003 04 01.8	12 42.79 -10 10.0 20.9	-0.77 + 7.5	1.4/03.8	13728
1999 GN ₃₅	2003 04 01.8	12 42.80 -03 09.8 17.4	-0.94 + 3.4	0.6/01.4	35468
1999 JM ₂₂	2003 04 01.8	12 42.85 -18 00.1 17.8	-0.82 + 8.3	4.5/06.6	43349
2001 SR ₆₃	2003 04 01.8	12 42.88 -01 34.7 17.5	-1.02 + 1.7	1.5/01.0	43422
1999 XD ₁₃₆	2003 04 01.8	12 42.89 +40 24.7 19.8	-1.49 - 3.6	19.7/19.4	43355
2000 SF ₁₁₉	2003 04 01.8	12 42.90 -05 28.3 19.3	-0.69 + 6.8	0.2/02.2	27709
2000 NE ₁₀	2003 04 01.8	12 42.90 +06 40.1 19.8	-0.99 + 2.0	3.5/29.6	25796
2002 AB ₁₁₀	2003 04 01.8	12 42.90 -20 47.8 19.1	-0.87 + 2.6	5.0/06.8	35569
2000 SG ₈₇	2003 04 01.8	12 42.92 +01 33.2 20.9	-0.77 + 6.8	1.7/30.7	27706
1999 GB ₄	2003 04 01.8	12 42.92 -10 13.7 18.5	-0.84 + 6.9	2.1/03.7	25735
2001 UR ₁₄₀	2003 04 01.8	12 42.92 -01 56.9 19.7	-0.87 + 5.7	1.0/32.0	30523
2001 SS ₁₁₁	2003 04 01.8	12 42.99 -05 50.4 18.6	-1.03 + 2.3	0.4/02.2	25973
2000 YL ₉₁	2003 04 01.8	12 43.01 +08 35.3 19.3	-0.60 + 3.8	2.8/28.2	43396
2000 OW	2003 04 01.8	12 43.01 -16 17.5 20.0	-0.92 + 4.0	3.4/05.5	27667
2001 XM ₁₈₅	2003 04 01.8	12 43.02 -03 56.0 20.5	-0.88 + 6.4	0.2/01.6	30582
1999 CR ₈₉	2003 04 01.8	12 43.03 +01 24.1 18.5	-0.96 + 5.0	2.4/31.0	43344
2000 HE ₈₃	2003 04 01.8	12 43.13 -02 08.8 18.9	-1.00 + 6.3	1.0/01.1	25782
2001 VD ₈₅	2003 04 01.8	12 43.13 -04 07.5 18.9	-0.84 + 6.9	0.2/01.7	43455
2001 UM ₁₂	2003 04 01.8	12 43.15 -06 47.1 20.5	-0.93 + 5.4	0.7/02.6	30505
2001 SS ₆₇	2003 04 01.9	12 43.13 -00 24.9 19.1	-0.96 + 7.2	1.5/31.6	31953
2001 YT ₁₃₁	2003 04 01.9	12 43.13 -12 01.6 17.9	-0.67 +10.3	2.4/04.8	43466
2000 RM ₁₃	2003 04 01.9	12 43.14 -18 17.8 17.2	-0.91 + 6.1	5.9/06.4	25835
2001 XJ ₃₈	2003 04 01.9	12 43.15 -11 30.9 18.4	-1.05 + 3.9	2.5/03.9	30566

2000 KG ₅₃	2003 04 01.9	12 43.18	-21 04.1	17.6	-0.95	+ 7.1	7.1/07.5	43370
2002 AQ ₁₄₇	2003 04 01.9	12 43.19	+08 53.4	20.0	-0.69	+ 6.1	3.7/28.1	43468
2000 GS ₆₇	2003 04 01.9	12 43.26	-02 24.3	18.8	-1.02	+ 6.8	0.8/01.2	25776
2001 YE ₁₅₄	2003 04 01.9	12 43.29	-12 23.7	20.0	-0.85	+ 3.1	2.3/04.3	35140
2001 SP ₇₁	2003 04 01.9	12 43.30	+01 45.4	19.2	-1.02	+ 3.8	2.3/31.1	43026
2000 TE ₁₀	2003 04 01.9	12 43.35	-02 08.8	19.8	-0.74	+ 5.0	0.7/01.1	30408
2000 SS ₃₁₇	2003 04 01.9	12 43.39	-23 51.6	18.4	-0.79	+ 8.6	7.0/09.2	43392
2001 SA ₆₃	2003 04 01.9	12 43.40	-01 26.4	18.3	-0.89	+ 9.1	1.2/31.9	25967
2291 T-3	2003 04 01.9	12 43.41	-08 51.4	20.3	-1.06	+ 3.8	1.6/03.2	23405
2000 UZ ₆₉	2003 04 01.9	12 43.42	-14 04.1	19.4	-0.80	+ 6.2	2.8/05.1	29474
2000 QG ₉₄	2003 04 01.9	12 43.42	-23 37.7	19.6	-0.86	+ 2.5	5.0/08.1	27680
2001 XH ₂₀₉	2003 04 01.9	12 43.42	-06 25.3	19.4	-0.90	+ 6.7	0.6/02.6	30585
2001 QC ₁₀₂	2003 04 01.9	12 43.43	-04 28.3	19.0	-1.07	+ 4.8	0.1/01.9	25916
1999 PG ₁	2003 04 01.9	12 43.44	-01 38.1	20.6	-0.75	+ 5.2	0.8/32.0	29055
2001 TZ ₃₃	2003 04 01.9	12 43.46	-06 41.1	19.4	-1.03	+ 4.4	0.7/02.6	26007
1998 YZ ₇	2003 04 01.9	12 43.46	+01 45.6	20.2	-0.98	+ 7.4	2.3/30.9	23467
2000 UO ₃₄	2003 04 01.9	12 43.47	-09 22.0	19.9	-0.70	+ 4.9	1.1/03.6	27733
1997 AA ₉	2003 04 01.9	12 43.47	-13 56.9	19.5	-0.79	+ 4.1	2.6/05.0	43328
2001 UF ₂₂₀	2003 04 01.9	12 43.49	-06 12.3	19.7	-0.99	+ 5.8	0.6/02.5	35120
1999 JJ ₈₀	2003 04 02.0	12 43.45	+03 25.0	18.5	-0.81	+ 9.2	2.7/30.1	43350
2000 SK ₉₅	2003 04 02.0	12 43.46	-10 54.8	22.1	-0.72	+ 5.3	1.5/04.1	6362
2001 SL ₃₄	2003 04 02.0	12 43.52	-02 57.8	18.9	-0.93	+ 7.0	0.6/01.5	25961
2001 VQ ₆₀	2003 04 02.0	12 43.52	-13 07.5	19.4	-0.88	+ 5.7	2.9/04.8	30542
1997 WX ₄	2003 04 02.0	12 43.53	-05 09.4	20.8	-0.90	+ 5.9	0.2/02.2	23442
2001 TP ₁₉₆	2003 04 02.0	12 43.56	+20 56.8	19.8	-0.91	+ 3.9	8.0/24.6	23844
2001 XG ₃₃	2003 04 02.0	12 43.59	-19 40.0	18.7	-0.81	+ 4.5	4.7/07.0	27785
1994 YO ₁	2003 04 02.0	12 43.61	-13 44.1	17.7	-0.99	+ 4.8	3.2/04.8	43325
2001 VG ₈₁	2003 04 02.0	12 43.61	+14 24.5	19.1	-0.85	+ 5.0	6.5/26.7	23918
2001 TF ₁₀	2003 04 02.0	12 43.62	-05 18.9	19.7	-0.94	+ 5.7	0.2/02.2	23786
2001 XG ₂₂₆	2003 04 02.0	12 43.63	+21 43.2	20.7	-0.87	+ 1.4	7.9/24.8	30587
2000 WR ₈₅	2003 04 02.0	12 43.66	-10 19.9	19.9	-0.76	+ 4.6	1.4/03.9	27749
2000 SS ₂₈₀	2003 04 02.0	12 43.68	-15 41.3	19.2	-0.73	+ 5.2	3.0/05.8	30403
1998 KU ₅₀	2003 04 02.0	12 43.69	+22 19.5	18.7	-0.77	+ 4.1	7.9/23.1	43335
1981 EH ₇	2003 04 02.0	12 43.70	-09 03.9	19.3	-0.77	+10.1	1.4/03.7	21943
2001 UQ ₁₈₉	2003 04 02.0	12 43.75	-07 10.9	19.5	-1.01	+ 5.7	1.0/03.0	33938
2000 SZ ₁₁₅	2003 04 02.0	12 43.75	+00 34.5	19.4	-1.01	+ 2.3	1.7/31.6	15090
2000 QL ₁₉₅	2003 04 02.0	12 43.81	+00 01.5	20.1	-0.85	+ 5.0	1.5/31.6	25830
2000 CV ₅₈	2003 04 02.0	12 43.83	-21 00.8	18.2	-1.62	- 3.7	7.8/05.1	20749
2001 UC ₂₉	2003 04 02.1	12 43.80	-02 28.9	21.0	-0.85	+ 6.7	0.7/01.4	30508
2001 XQ ₉₇	2003 04 02.1	12 43.81	-07 57.7	19.1	-0.91	+ 5.0	1.0/03.1	30574
2001 SR ₁₀₆	2003 04 02.1	12 43.85	-16 32.3	17.9	-0.88	+ 8.7	4.7/06.3	41733
2001 RN ₄₅	2003 04 02.1	12 43.91	-00 29.4	19.4	-0.90	+ 5.5	1.3/31.8	35562
2000 QG ₁₅₆	2003 04 02.1	12 43.92	-07 56.4	20.4	-0.84	+ 6.7	1.0/03.0	4672
2001 WK ₂₀	2003 04 02.1	12 43.95	+16 15.4	20.1	-0.91	+ 2.6	6.9/26.6	30554
2000 SS ₁₆₆	2003 04 02.1	12 43.96	-14 31.7	19.7	-0.85	+ 5.6	3.1/05.3	30396
2002 CT ₁₁₁	2003 04 02.1	12 43.98	-06 55.2	19.7	-0.51	+ 2.6	0.4/02.9	29825
1998 XQ ₂	2003 04 02.1	12 44.00	-05 03.4	18.3	-0.99	+ 6.2	0.1/02.2	43338
2000 SZ ₉₇	2003 04 02.1	12 44.01	-09 16.8	20.8	-0.78	+ 5.6	1.2/03.7	15089
1997 EN ₁₃	2003 04 02.1	12 44.02	-12 07.3	20.6	-0.78	+ 3.8	2.0/04.5	27588
2001 TA ₄₀	2003 04 02.1	12 44.03	-10 41.2	20.6	-0.93	+ 5.5	1.8/04.0	30475
1998 VK ₂₉	2003 04 02.1	12 44.03	+02 59.5	18.3	-1.04	+ 4.8	3.2/30.9	43338

2001 TH ₃₇	2003 04 02.1	12 44.05	-00 00.2	18.3	-1.00	+ 3.6	1.7/31.8	43433
1998 YX ₇	2003 04 02.1	12 44.05	+08 15.8	18.8	-0.94	+ 6.2	4.9/28.9	43340
2001 UJ ₁₀₆	2003 04 02.1	12 44.06	-02 13.2	20.9	-0.98	+ 6.5	0.9/01.4	30518
2001 YY ₁₄₂	2003 04 02.1	12 44.09	-05 25.8	20.4	-0.76	+ 4.8	0.2/02.4	35139
2001 XA ₂₂	2003 04 02.1	12 44.10	+10 28.9	19.2	-0.78	+ 3.2	4.0/28.3	30563
2001 QH ₂₈₀	2003 04 02.1	12 44.12	-13 32.6	19.0	-1.36	- 1.1	3.2/04.2	20935
2001 TL ₁₆₄	2003 04 02.1	12 44.16	-01 33.1	19.5	-0.94	+ 3.9	1.2/01.2	26018
2001 YA ₁₈	2003 04 02.1	12 44.17	-01 17.1	19.2	-0.78	+ 5.6	1.1/01.0	30593
2001 TC ₂₃₈	2003 04 02.1	12 44.18	+05 06.4	18.6	-0.87	+ 8.4	3.9/29.8	33934
2001 VN ₄₅	2003 04 02.1	12 44.23	-24 29.7	19.0	-0.88	+ 6.9	6.3/09.2	30539
2001 VR ₃₁	2003 04 02.2	12 44.16	+06 34.6	18.8	-0.99	+ 4.5	3.9/29.7	30535
2001 YH ₁₂₆	2003 04 02.2	12 44.19	+02 27.0	21.1	-0.96	+ 5.2	2.8/31.0	38329
2001 XQ ₂₃₂	2003 04 02.2	12 44.23	+13 21.8	20.1	-0.88	+ 2.5	5.9/27.6	27343
2000 SZ ₃₆₂	2003 04 02.2	12 44.26	-07 29.6	20.3	-0.83	+ 4.4	0.8/03.1	25871
2001 QT ₇₃	2003 04 02.2	12 44.26	-07 39.9	19.6	-0.97	+ 5.7	1.0/03.1	25912
2000 SZ ₃₅	2003 04 02.2	12 44.27	-02 54.9	20.0	-0.85	+ 6.8	0.6/01.6	13743
2001 XP ₁₇	2003 04 02.2	12 44.29	-02 20.4	19.4	-0.93	+ 4.0	0.7/01.5	26065
1993 PO ₅	2003 04 02.2	12 44.31	-13 44.8	20.0	-0.75	+ 4.2	2.4/05.2	27578
6711 P-L	2003 04 02.2	12 44.32	-05 13.3	20.0	-0.78	+ 4.6	0.1/02.4	26182
1999 KP ₃	2003 04 02.2	12 44.32	-19 43.2	20.8	-0.81	+ 9.5	5.3/07.7	12925
2001 XT ₁₆₈	2003 04 02.2	12 44.34	-04 41.8	18.4	-0.75	+ 4.9	0.0/02.2	23985
2001 VO ₁₆	2003 04 02.2	12 44.34	+05 35.9	18.9	-0.78	+ 9.9	3.5/29.5	30532
2002 BP ₂₂	2003 04 02.2	12 44.38	-02 29.7	18.4	-0.99	+ 2.1	0.7/01.6	43468
2001 TJ	2003 04 02.2	12 44.39	-04 05.2	20.5	-1.00	+ 5.2	0.3/02.0	26001
2001 VF ₄₄	2003 04 02.2	12 44.40	-05 25.1	20.1	-0.92	+ 5.6	0.2/02.5	29731
2001 YM ₆₉	2003 04 02.2	12 44.43	+11 06.7	19.4	-0.80	+ 4.4	4.8/27.9	26101
2000 QC ₉₈	2003 04 02.2	12 44.43	-04 40.8	18.6	-0.82	+ 2.7	0.0/02.2	43380
2001 SD ₂₈₅	2003 04 02.2	12 44.50	-07 01.8	19.0	-0.91	+ 7.9	0.9/03.0	25997
2002 CH ₁₀₉	2003 04 02.2	12 44.50	-09 01.9	19.8	-0.51	+ 2.5	0.7/03.7	29821
2000 UX ₁	2003 04 02.2	12 44.51	+05 42.7	18.4	-0.75	+ 3.0	2.9/29.9	43394
2001 SF ₁₇₂	2003 04 02.2	12 44.51	-03 56.1	20.0	-0.95	+ 6.6	0.3/02.0	25389
2000 SS ₁₇₀	2003 04 02.2	12 44.55	+02 21.9	19.7	-0.95	+ 2.4	2.2/31.2	13765
2001 BL ₇₀	2003 04 02.2	12 44.56	-10 34.6	19.9	-0.48	+ 3.0	1.0/04.3	29676
1999 AG ₈	2003 04 02.2	12 44.59	+08 47.8	18.7	-0.94	+ 5.7	4.9/28.9	43340
2001 SN ₇₀	2003 04 02.3	12 44.58	+08 45.3	20.6	-0.96	+ 4.8	4.4/29.1	25969
2000 WV ₁₂₇	2003 04 02.3	12 44.62	+10 12.8	18.8	-0.73	+ 4.4	3.8/28.3	43395
2001 RU ₆	2003 04 02.3	12 44.62	-03 38.5	18.9	-0.92	+ 7.5	0.5/01.9	43414
2001 VW ₄₉	2003 04 02.3	12 44.64	-13 45.0	19.1	-0.95	+ 4.2	3.1/05.1	30540
2001 VH ₂₄	2003 04 02.3	12 44.66	+00 14.8	18.6	-0.93	+ 4.0	1.8/31.8	30533
2000 QM ₉₆	2003 04 02.3	12 44.67	+04 58.1	20.3	-0.77	+ 6.8	2.6/29.9	29243
2001 UM ₅₀	2003 04 02.3	12 44.67	+04 40.3	20.1	-0.94	+ 8.0	3.4/30.2	30512
3048 P-L	2003 04 02.3	12 44.69	-13 01.8	19.9	-0.69	+ 6.8	2.0/05.3	34057
2001 YS ₆₇	2003 04 02.3	12 44.71	+05 43.0	20.5	-0.83	+ 4.7	2.9/30.0	30596
2001 QU ₁₆₉	2003 04 02.3	12 44.73	-09 29.3	20.5	-0.93	+ 5.7	1.4/03.8	27212
2000 QG ₆₅	2003 04 02.3	12 44.74	+01 16.1	19.5	-0.96	+ 3.9	1.9/31.5	25816
2000 YA ₆₉	2003 04 02.3	12 44.76	+07 17.5	18.6	-0.62	+ 3.3	2.7/29.3	30441
2000 RN ₃	2003 04 02.3	12 44.77	-04 41.3	18.4	-0.70	+ 6.9	0.0/02.3	43384
2001 SB ₁₆₇	2003 04 02.3	12 44.79	+02 18.1	19.1	-0.97	+ 6.5	3.0/31.1	27243
1999 CF ₉₃	2003 04 02.3	12 44.80	+02 33.7	17.9	-0.87	+ 5.4	3.3/31.0	43344
2000 VV ₁₂	2003 04 02.3	12 44.80	-04 08.5	18.6	-0.73	+ 4.6	0.2/02.1	30419
2001 VN ₆₁	2003 04 02.3	12 44.83	-16 15.0	19.8	-0.97	+ 6.3	4.1/06.1	30542

2001 UB ₃₉	2003 04 02.3	12 44.84	-05 29.0	19.6	-0.90	+	6.6	0.2/02.6	30510	1999 EU ₆	2003 04 02.6	12 45.62	-05 21.2	20.4	-0.90	+	6.2	10.1/23.0	23480
2001 UV ₅₀	2003 04 02.3	12 44.90	+02 27.4	19.8	-0.93	+	7.1	2.5/31.0	30512	2003 AB ₁₅	2003 04 02.6	12 45.64	+07 45.6	16.5	-0.64	+	5.5	6.2/29.0	43485
1999 TG ₂₁₇	2003 04 02.3	12 44.92	+11 21.9	20.9	-0.83	+	2.3	3.7/28.3	1507	1999 CF ₈	2003 04 02.6	12 45.71	+03 56.6	19.0	-0.91	+	7.6	3.2/30.7	43342
2001 XS ₂₅	2003 04 02.3	12 44.92	-12 34.7	19.5	-0.97	+	4.4	2.6/04.7	27306	2002 AP ₁₄	2003 04 02.6	12 45.73	-06 00.1	20.8	-0.75	+	4.5	0.3/03.0	27373
2001 YH ₆₈	2003 04 02.3	12 44.95	+22 15.5	20.1	-0.79	+	3.5	7.3/23.9	24016	1993 TZ ₂₇	2003 04 02.6	12 45.74	-01 18.9	19.0	-0.86	+	7.6	1.4/01.4	43324
2000 QX ₁₉₄	2003 04 02.3	12 44.96	-20 36.3	19.1	-0.91	+	3.7	4.5/07.4	27688	1999 JR ₁₃₃	2003 04 02.6	12 45.77	+02 13.0	18.8	-0.70	+	10.8	3.0/30.9	42912
2000 QZ ₈₁	2003 04 02.3	12 44.96	-08 08.1	18.9	-0.90	+	5.2	1.1/03.4	25818	2000 UL ₉₁	2003 04 02.6	12 45.80	-10 55.0	20.3	-0.83	+	4.7	1.8/04.5	29484
2001 TO ₁₉	2003 04 02.3	12 44.97	-15 41.7	20.1	-1.03	+	4.5	3.9/05.7	26005	2000 SG ₁₄₃	2003 04 02.6	12 45.80	-16 42.8	18.8	-0.74	+	5.0	3.2/06.7	27712
2000 PD ₁₁	2003 04 02.4	12 44.89	+13 00.0	19.3	-0.78	+	3.7	4.9/27.5	43376	1999 RK ₁₇₇	2003 04 02.6	12 45.81	-12 53.9	19.7	-0.89	+	2.0	2.3/04.9	648
2000 UU ₇₅	2003 04 02.4	12 44.89	+12 14.9	19.8	-0.84	+	5.3	5.0/27.5	25880	2001 TE ₁₂	2003 04 02.6	12 45.82	-06 39.5	19.0	-0.90	+	6.5	0.7/03.2	43432
2001 QA ₁₉₈	2003 04 02.4	12 44.98	-11 08.2	18.8	-0.94	+	7.8	2.2/04.5	43410	1995 GN ₈	2003 04 02.6	12 45.85	-04 54.5	18.4	-0.88	+	6.5	11.0/23.0	20680
2001 TO ₂₀₁	2003 04 02.4	12 44.98	+05 27.9	21.0	-1.01	+	5.4	3.6/30.3	30496	2001 SB ₄₁	2003 04 02.6	12 45.85	-01 06.3	21.0	-1.05	+	4.1	1.3/01.6	25963
2000 QF ₁₃₈	2003 04 02.4	12 44.98	-00 56.7	19.6	-0.76	+	4.6	1.0/01.2	27684	2000 OO ₃₁	2003 04 02.6	12 45.85	-14 47.5	19.6	-0.82	+	5.0	2.7/05.9	38284
2001 VK ₃₄	2003 04 02.4	12 45.05	-00 48.1	21.2	-0.98	+	5.9	1.3/01.2	30536	1998 AJ ₇	2003 04 02.6	12 45.86	-09 37.3	19.1	-0.89	+	4.9	1.5/04.1	25699
2003 CD ₂₀	2003 04 02.4	12 45.06	+07 24.5	17.6	-0.72	+	12.7	4.6/28.6	43305	2000 SQ ₁₃	2003 04 02.6	12 45.88	+02 25.6	19.0	-0.84	+	4.5	2.5/31.3	43387
2000 HA ₆₁	2003 04 02.4	12 45.07	-04 08.2	19.1	-1.03	+	7.5	0.3/02.2	26959	2001 SZ ₅₅	2003 04 02.6	12 45.92	+04 14.5	20.5	-0.92	+	5.7	2.9/30.8	23720
1981 EW ₄₀	2003 04 02.4	12 45.11	-11 03.4	18.9	-1.06	+	2.7	2.2/04.2	43322	2001 UC ₃₀	2003 04 02.6	12 45.92	+05 11.5	19.2	-0.91	+	6.6	3.4/30.4	30508
2001 SO ₂₅₄	2003 04 02.4	12 45.13	+02 58.5	18.7	-0.86	+	7.4	2.7/30.8	25992	2000 SE ₂₆₅	2003 04 02.6	12 45.95	+01 54.6	18.8	-0.88	+	4.3	2.5/31.5	43391
2000 RP ₃₀	2003 04 02.4	12 45.16	-19 18.8	20.2	-0.98	+	3.0	4.4/06.7	13724	2001 TJ ₁₄₉	2003 04 02.6	12 46.01	+08 17.1	18.4	-0.99	+	5.3	5.4/29.5	43439
2001 XE ₂₃₇	2003 04 02.4	12 45.21	-06 31.6	19.8	-0.90	+	5.2	0.6/03.0	30589	2001 SJ ₃₉	2003 04 02.6	12 46.01	-00 36.3	20.5	-0.95	+	5.8	1.5/01.3	25963
2000 OF ₁₄	2003 04 02.4	12 45.24	-08 57.5	20.1	-0.86	+	5.2	1.2/03.8	30358	2001 VW ₂₇	2003 04 02.6	12 46.02	-01 45.0	19.2	-0.95	+	5.1	1.1/01.7	30534
2002 AC ₉₉	2003 04 02.4	12 45.24	-17 18.8	18.5	-0.87	+	2.8	3.9/06.2	33958	2001 RY ₄₆	2003 04 02.6	12 46.04	+20 18.9	18.3	-1.61	-	4.9	11.9/28.5	42997
1996 FQ ₁₈	2003 04 02.4	12 45.27	-10 32.7	18.2	-0.93	+	7.0	2.5/04.3	43327	2001 UA ₄₂	2003 04 02.7	12 45.98	-00 47.3	19.8	-0.95	+	5.0	1.4/01.4	30510
2001 UF ₁₃₅	2003 04 02.4	12 45.29	+03 05.3	21.1	-0.95	+	5.0	2.6/31.0	30523	2001 WE ₃₃	2003 04 02.7	12 45.99	+03 18.0	21.3	-0.88	+	4.6	2.9/31.1	30555
1999 CS ₁₁₈	2003 04 02.4	12 45.29	+01 09.7	18.0	-1.18	+	0.3	1.9/01.0	43345	2001 XU ₁₇₆	2003 04 02.7	12 45.99	-04 00.4	20.2	-0.85	+	5.7	0.3/02.4	30582
2000 QY ₁₈	2003 04 02.4	12 45.29	+00 47.8	18.4	-0.91	+	6.8	2.4/31.6	43377	1997 SG ₂₃	2003 04 02.7	12 46.00	-04 47.2	17.8	-1.00	+	3.6	10.4/14.0	43329
2000 LA ₈	2003 04 02.4	12 45.32	-13 22.5	17.7	-1.02	+	6.1	3.3/05.1	43371	2001 QZ ₈₀	2003 04 02.7	12 46.02	-12 23.9	18.5	-0.94	+	7.2	2.5/05.2	25913
2001 XS ₁₁₀	2003 04 02.5	12 45.25	+11 27.9	19.2	-0.90	+	2.8	5.9/28.5	33949	1991 RJ ₂₈	2003 04 02.7	12 46.02	+05 04.1	19.8	-0.77	+	7.4	3.3/30.2	25674
2000 QQ ₁₈₃	2003 04 02.5	12 45.26	+02 35.3	19.3	-0.96	+	6.3	2.8/31.1	7544	2000 WX ₁₃₂	2003 04 02.7	12 46.03	-16 23.7	20.4	-0.77	+	3.2	3.0/06.4	27751
2000 SY ₁₆₉	2003 04 02.5	12 45.26	-01 57.7	19.5	-0.76	+	2.9	0.7/01.6	27078	2000 SL ₂₂₇	2003 04 02.7	12 46.11	+04 07.4	21.4	-0.70	+	5.0	2.3/30.6	27718
2001 VQ ₈₇	2003 04 02.5	12 45.28	+05 23.8	20.3	-0.96	+	5.2	3.4/30.3	30546	1995 UA ₇₈	2003 04 02.7	12 46.12	-07 14.5	19.9	-0.76	+	7.5	0.7/03.5	16732
2000 SJ ₃₅₉	2003 04 02.5	12 45.32	-13 46.7	18.7	-0.80	+	3.8	2.7/05.4	30407	2000 QF ₁₀₇	2003 04 02.7	12 46.13	-15 55.2	18.9	-0.82	+	3.9	3.2/06.3	27682
1999 FS ₁₇	2003 04 02.5	12 45.34	-02 18.2	19.1	-0.93	+	3.4	0.8/01.8	43347	2001 VP ₆₆	2003 04 02.7	12 46.15	-12 04.1	21.1	-1.01	+	6.2	2.4/04.9	30543
2001 XU ₁₅₀	2003 04 02.5	12 45.38	-06 27.3	21.3	-0.90	+	6.1	0.5/03.0	27325	1998 FN ₆₅	2003 04 02.7	12 46.18	-09 27.5	18.4	-0.73	+	8.1	1.4/04.3	10847
2001 RH ₄₄	2003 04 02.5	12 45.40	+02 30.6	18.9	-0.90	+	4.5	2.5/31.3	25939	2000 SC ₅₄	2003 04 02.7	12 46.20	-08 44.2	21.0	-0.85	+	5.5	1.2/04.0	22542
2001 XF ₁₀₇	2003 04 02.5	12 45.40	+06 35.0	18.6	-0.99	+	1.8	4.4/30.3	43462	2000 SL ₂₂	2003 04 02.7	12 46.21	-08 03.8	19.4	-0.91	+	1.4	1.0/03.6	29315
2002 AC ₁₃₂	2003 04 02.5	12 45.48	+03 26.0	19.6	-0.99	+	4.4	3.0/31.0	43467	2001 UV ₈₈	2003 04 02.7	12 46.21	+01 11.9	18.3	-0.90	+	8.5	2.7/31.7	43447
1995 EB ₂	2003 04 02.5	12 45.49	-04 19.7	19.7	-0.91	+	6.6	0.2/02.4	25682	1999 CD ₂₉	2003 04 02.7	12 46.22	-00 08.9	18.5	-0.91	+	7.1	2.0/01.2	43343
2002 CX ₂₅₉	2003 04 02.5	12 45.49	-24 49.1	19.7	-0.79	+	4.1	5.4/09.3	29906	2000 ON ₅₈	2003 04 02.7	12 46.25	-02 47.9	18.5	-0.97	+	5.7	0.9/02.1	4590
2000 QE ₁₇₆	2003 04 02.5	12 45.49	-11 16.8	19.5	-0.83	+	5.5	2.1/04.6	30373	1999 JE ₇	2003 04 02.7	12 46.25	+18 41.3	18.7	-0.94	+	1.8	9.1/26.3	43349
2000 QB ₄₉	2003 04 02.5	12 45.50	-00 20.2	20.2	-0.83	+	6.4	1.3/01.0	41664	2001 UJ ₁₃₂	2003 04 02.7	12 46.25	+07 29.5	21.1	-0.89	+	3.8	3.9/29.9	30522
2000 SD ₂₀₈	2003 04 02.5	12 45.53	-08 16.4	19.7	-0.81	+	6.0	1.0/03.7	25225	2001 XN ₂₃₉	2003 04 02.7	12 46.25	-26 15.0	19.7	-0.93	+	4.8	6.4/09.9	30590
2001 TA ₃₂	2003 04 02.5	12 45.53	-08 46.3	19.4	-1.01	+	3.2	1.4/03.7	26007	2001 VN ₁₁₈	2003 04 02.7	12 46.27	-09 15.4	20.2	-0.87	+	5.5	1.3/04.1	30551
2001 SV ₇₀	2003 04 02.5	12 45.56	-03 16.2	19.0	-0.84	+	8.9	0.5/02.0	22830	2000 SL ₁₆₅	2003 04 02.7	12 46.30	-19 12.5	19.3	-0.79	+	4.4	4.2/07.5	30396
1999 VN ₅₉	2003 04 02.5	12 45.60	-03 09.5	21.3	-0.57	+	3.3	0.3/02.0	9250	2001 VB ₁₁₈	2003 04 02.7	12 46.32	+04 09.7	19.2	-1.02	+	5.1	3.3/31.0	30551
2000 SU ₈₀	2003 04 02.5	12 45.64	+01 02.7	19.7	-0.67	+	7.0	1.6/31.5	25851	1999 BN ₃	2003 04 02.7	12 46.32	-00 23.2	19.6	-0.93	+	6.6	1.8/01.3	20715
2001 XS ₂₁₂	2003 04 02.5	12 45.66	+40 13.7	17.4	-0.94	-	1.2	15.3/15.3	43463	2000 SZ ₃₁₇	2003 04 02.7	12 46.32	-18 12.2	21.2	-0.84	+	5.7	3.5/07.1	13779
2001 VJ ₃₅	2003 04 02.5	12 45.68	-07 39.1	20.3	-0.90	+	5.3	0.9/03.5	30536	2000 SG ₃₀₇	2003 04 02.7	12 46.36	-13 28.7	19.5	-0.81	+	2.7	2.3/05.4	30405
2000 QZ ₁₇₃	2003 04 02.5	12 45.68	-13 48.0	20.3	-0.84	+	5.2	2.7/05.5	30373	2001 RO ₅₈	2003 04 02.7	12 46.38	+00 55.5	19.0	-0.98	+	5.5	2.3/32.0	31423
2001 VD ₂₃	2003 04 02.5	12 45.69	-04 08.8	19.2	-0.93	+	5.4	0.3/02.4	30533	2000 SA ₃₄	2003 04 02.7	12 46.40	+02 32.7	19.7	-0.86	+	5.5	2.6/31.3	33883
2001 QZ ₇₅	2003 04 02.5	12 45.70	-05 51.7	19.3	-0.97	+	3.2	8.2/23.0	43405	2001 SY ₂₄₇	2003 04 02.7	12 46.42	+01 34.1	18.2	-1.00	+	3.8	2.9/31.9	43047

2001 UD ₁₆₇	2003 04 02.7	12 46.42	-15 21.7	18.3	-1.00	+	2.7	3.6/05.8	30527
1997 WU ₃₁	2003 04 02.7	12 46.42	-08 47.3	19.1	-0.88	+	6.5	1.3/04.0	43331
2000 PM ₂₉	2003 04 02.7	12 46.42	+10 47.8	20.0	-0.80	+	4.5	4.4/28.6	25809
1999 EH ₆	2003 04 02.7	12 46.42	-11 13.1	18.6	-1.02	+	2.8	2.6/04.5	43346
2001 QR ₂₈₂	2003 04 02.7	12 46.42	+04 42.2	18.9	-0.92	+	7.4	3.4/30.6	43413
2001 XH ₂₄₀	2003 04 02.7	12 46.42	-01 15.7	19.5	-0.86	+	4.7	1.1/01.6	25495
1998 HE ₂	2003 04 02.8	12 46.37	+08 40.2	18.2	-0.82	+	2.8	4.2/29.5	43333
2001 SV ₂₆₆	2003 04 02.8	12 46.44	-00 36.7	20.2	-0.97	+	5.6	1.4/01.5	30469
3470 T-3	2003 04 02.8	12 46.44	+00 24.0	18.2	-0.99	+	1.7	1.8/01.3	43523
2001 VU ₉₇	2003 04 02.8	12 46.45	+07 36.2	19.9	-0.81	+	7.0	3.5/29.5	27780
2000 WD ₁₃₉	2003 04 02.8	12 46.46	+09 19.0	20.3	-0.79	+	3.2	3.8/29.2	25889
2000 UW ₁₀₅	2003 04 02.8	12 46.47	+15 21.4	20.3	-0.78	+	2.6	5.0/27.2	29492
2001 SY ₂	2003 04 02.8	12 46.53	-00 07.1	18.6	-1.05	+	3.2	1.9/01.5	43420
2001 XQ ₁₇₉	2003 04 02.8	12 46.56	-04 04.1	19.3	-0.97	+	6.5	0.3/02.6	27332
2000 SB ₄₀	2003 04 02.8	12 46.56	+05 31.0	18.9	-0.84	+	4.8	3.4/30.4	27703
2000 TO ₄₂	2003 04 02.8	12 46.57	+07 30.3	18.4	-0.83	+	4.8	4.3/29.7	43394
2000 SE ₁₃₉	2003 04 02.8	12 46.58	-10 51.8	20.0	-0.89	+	9.3	2.1/04.9	20823
2000 QH ₁₄₁	2003 04 02.8	12 46.60	-00 38.5	20.8	-0.79	+	5.0	1.2/01.4	30371
2000 ST ₃₆₀	2003 04 02.8	12 46.60	+02 47.5	19.7	-0.91	+	2.3	2.3/31.6	25264
1995 CQ ₇	2003 04 02.8	12 46.61	-07 03.4	20.7	-0.93	+	6.1	0.7/03.5	23428
1992 SY ₁	2003 04 02.8	12 46.62	-04 32.7	18.5	-0.93	+	3.6	0.1/02.7	43324
2001 VD ₂₁	2003 04 02.8	12 46.64	-02 10.8	20.6	-0.90	+	4.9	0.9/02.0	30533
1973 SX ₁	2003 04 02.8	12 46.66	-03 43.1	20.0	-0.43	+	3.7	0.2/02.4	39138
2001 YL ₁₂₇	2003 04 02.8	12 46.66	-01 23.7	20.1	-0.79	+	3.7	1.0/01.7	27367
2001 UB ₄₅	2003 04 02.8	12 46.66	+08 10.6	19.6	-0.89	+	1.8	4.3/30.1	30511
2000 CA ₇₅	2003 04 02.8	12 46.67	-46 37.8	18.2	-1.49	-	3.0	20.0/15.7	19507
2001 QR ₂₁₃	2003 04 02.8	12 46.69	-01 37.8	19.0	-0.96	+	8.4	1.3/01.8	43410
2001 UX ₁₄	2003 04 02.8	12 46.73	-10 03.1	19.2	-0.78	+	6.3	1.6/04.6	30505
2001 UU ₇₈	2003 04 02.8	12 46.75	-01 10.4	21.5	-0.89	+	4.5	1.1/01.7	30515
2000 QF ₁₄₆	2003 04 02.8	12 46.75	+02 21.6	18.4	-0.95	+	3.7	2.8/31.7	43381
2000 SH ₁₂₂	2003 04 02.8	12 46.76	+03 06.3	19.9	-0.76	+	4.6	2.3/31.2	30393
2001 ST ₂₄₅	2003 04 02.8	12 46.77	-03 30.2	18.9	-0.97	+	7.8	0.6/02.4	25990
2000 QW ₂₂₈	2003 04 02.8	12 46.77	+04 58.6	19.5	-0.72	+	7.0	2.9/30.4	22446
2001 TL ₈₉	2003 04 02.8	12 46.79	-10 04.6	20.7	-0.99	+	7.2	1.8/04.5	23813
1999 VG ₁₃₅	2003 04 02.9	12 46.71	-08 32.4	22.3	-0.57	+	3.5	0.6/04.1	9261
2001 WK ₈₉	2003 04 02.9	12 46.71	-10 34.9	17.5	-1.02	+	4.2	2.4/04.5	43195
2001 UJ ₃₃	2003 04 02.9	12 46.72	+23 26.6	20.4	-1.21	-	0.9	9.4/26.4	30509
2000 RP ₈₀	2003 04 02.9	12 46.72	-10 41.9	20.3	-0.80	+	5.2	1.7/04.8	25842
2001 UJ ₅₃	2003 04 02.9	12 46.75	-02 24.3	19.2	-0.80	+	7.9	0.8/02.0	30512
2000 TN ₂₁	2003 04 02.9	12 46.82	+12 21.8	19.2	-0.96	+	2.9	5.6/28.5	13782
2000 QD ₁₅₀	2003 04 02.9	12 46.83	-05 07.0	18.8	-0.80	+	8.6	8.2/14.0	13707
2001 RG ₇₇	2003 04 02.9	12 46.84	+00 10.9	18.9	-0.85	+	6.7	1.7/01.2	43417
2000 QU ₁₈₂	2003 04 02.9	12 46.85	+07 52.9	19.4	-0.80	+	2.3	3.1/29.9	27687
1999 TJ ₁₀₆	2003 04 02.9	12 46.87	-08 12.1	19.0	-0.66	+	8.7	0.8/04.1	27643
2000 UN ₄₅	2003 04 02.9	12 46.90	-04 56.8	19.5	-0.74	+	5.9	6.7/14.0	30414
2001 TL ₄₂	2003 04 02.9	12 46.97	-04 23.4	18.7	-0.89	+	3.2	0.2/02.8	27774
2001 XZ ₃₅	2003 04 02.9	12 46.97	-13 10.5	19.2	-0.99	+	3.8	2.8/05.4	23951
2001 UO ₃₄	2003 04 02.9	12 46.98	+03 45.5	18.0	-0.86	+	8.7	3.6/30.9	43444
2000 LD ₃₁	2003 04 02.9	12 46.99	-05 33.6	19.9	-0.94	+	8.1	9.3/14.0	22196
1998 XP ₂₅	2003 04 02.9	12 47.00	+05 59.6	19.1	-0.96	+	6.7	4.0/30.4	43339
2000 QH ₂₁₃	2003 04 02.9	12 47.02	+00 01.1	18.6	-0.80	+	4.8	1.6/01.3	43383

1998 KF ₅₅	2003 04 02.9	12 47.03	-13 09.6	18.7	-0.71	+	8.2	2.3/05.9	30272
2001 XL ₅₇	2003 04 02.9	12 47.04	-02 00.7	21.0	-0.77	+	5.0	0.8/02.0	30568
1994 VN ₁	2003 04 02.9	12 47.07	-02 06.4	19.7	-0.94	+	6.5	1.0/02.0	25681
2000 UZ ₉₉	2003 04 02.9	12 47.09	-18 24.8	18.7	-0.75	+	5.2	3.7/07.5	35536
2001 SO ₂₆₁	2003 04 02.9	12 47.09	-15 04.2	19.2	-1.03	+	4.3	3.6/06.0	25993
1998 DG ₁₉	2003 04 02.9	12 47.10	-00 03.5	18.8	-0.81	+	5.4	1.7/01.4	43332
2000 RB ₆₉	2003 04 02.9	12 47.11	-05 15.3	19.0	-0.70	+	5.4	6.4/23.0	43385
2000 QA ₂₈	2003 04 02.9	12 47.12	+00 27.0	20.0	-0.71	+	5.4	1.4/01.1	27676
1997 WT ₄	2003 04 03.0	12 47.07	-02 07.6	20.5	-0.93	+	4.9	0.9/02.1	30257
2000 SQ ₃	2003 04 03.0	12 47.07	+05 33.4	18.4	-1.01	+	1.7	3.6/31.0	20819
2001 YP ₁₅₆	2003 04 03.0	12 47.08	+13 50.7	18.9	-0.84	+	2.0	5.3/28.2	33956
1999 TX ₆₀	2003 04 03.0	12 47.09	-07 17.2	19.4	-0.74	+	5.4	0.7/03.7	29116
2000 SS ₁₈₈	2003 04 03.0	12 47.09	-03 20.9	19.5	-0.80	+	2.4	0.5/02.5	27716
1994 PA ₃	2003 04 03.0	12 47.10	-05 19.6	19.5	-0.72	+	4.9	0.1/03.1	27581
2001 XP ₁₄₆	2003 04 03.0	12 47.10	+05 26.1	19.2	-0.95	+	6.1	4.2/30.6	43462
2000 UU ₁₀₄	2003 04 03.0	12 47.13	+11 14.6	19.3	-0.81	+	2.3	4.0/28.9	30418
2002 AM ₇₁	2003 04 03.0	12 47.14	-00 32.8	19.0	-0.93	+	5.5	1.4/01.6	27806
2001 RD ₉₅	2003 04 03.0	12 47.15	-07 09.1	20.5	-0.96	+	7.7	0.7/03.7	25949
2001 YW ₁₆	2003 04 03.0	12 47.19	+01 01.8	20.2	-0.79	+	4.7	1.9/01.1	23306
2000 KG ₅	2003 04 03.0	12 47.19	+11 18.5	20.0	-1.04	+	4.2	5.8/29.0	22173
2001 SC ₁₀	2003 04 03.0	12 47.20	-09 28.4	18.8	-0.87	+	8.7	1.6/04.5	23710
2000 SL ₂₄₆	2003 04 03.0	12 47.23	+04 28.1	20.2	-0.75	+	6.7	2.7/30.7	29395
2000 QW ₅₇	2003 04 03.0	12 47.23	+01 11.6	18.9	-0.84	+	5.5	2.0/32.0	30366
2000 TB ₂₀	2003 04 03.0	12 47.26	+11 23.8	19.3	-0.73	+	4.4	4.5/28.4	30408
2001 VP ₁₁₂	2003 04 03.0	12 47.27	-18 35.4	21.1	-0.98	+	6.7	4.7/07.5	30550
2001 XV ₉₇	2003 04 03.0	12 47.28	+09 16.6	19.3	-0.79	+	3.5	4.1/29.5	26076
2001 UW ₁₃₁	2003 04 03.0	12 47.31	+02 37.5	21.6	-1.01	+	4.5	2.6/31.8	30522
2001 TD ₉	2003 04 03.0	12 47.32	-09 44.4	19.4	-1.02	+	3.9	1.7/04.4	33473
2001 TS ₅	2003 04 03.0	12 47.32	+07 30.4	19.5	-0.93	+	7.9	5.2/29.8	27257
2000 QE ₁₆₃	2003 04 03.0	12 47.33	-17 40.2	21.0	-0.87	+	4.8	3.8/07.1	27008
1999 FT ₄₇	2003 04 03.0	12 47.38	-07 44.9	18.7	-0.95	+	5.6	1.0/03.9	22084
2001 CC ₄₉	2003 04 03.0	12 47.39	+07 21.5	19.2	-0.49	+	2.7	2.2/29.7	43396
1994 AD ₂	2003 04 03.0	12 47.39	-41 54.9	18.8	-1.09	+	2.6	12.1/16.5	27580
2000 SF ₁₆₈	2003 04 03.0	12 47.42	-16 06.6	19.5	-0.92	+	3.1	3.5/06.4	29371
2000 SN ₂₂	2003 04 03.0	12 47.43	-12 48.6	20.0	-0.92	+	5.0	2.6/05.5	25166
1998 GC ₇	2003 04 03.0	12 47.43	+19 04.5	18.8	-0.72	+	7.6	8.3/24.5	43333
1998 XT ₉₆	2003 04 03.0	12 47.45	+00 51.3	20.6	-0.96	+	6.2	2.2/01.2	22058
1999 CL ₂₀	2003 04 03.0	12 47.49	+00 40.9	18.1	-1.01	+	3.0	2.5/01.5	43342
2000 QQ ₃₅	2003 04 03.0	12 47.52	-12 05.0	18.4	-1.03	+	4.3	2.9/05.1	43377
3019 P-L	2003 04 03.0	12 47.52	-19 16.7	20.6	-0.92	+	3.1	4.0/07.4	26180
1981 EC ₃₁	2003 04 03.0	12 47.54	-12 47.3	18.8	-1.04	+	0.9	2.8/05.2	25670
2001 XK ₈₉	2003 04 03.1	12 47.43	-17 05.9	17.2	-0.97	+	5.6	5.4/06.9	30573
2000 JY ₇₄	2003 04 03.1	12 47.44	+07 21.0	18.9	-0.94	+	9.1	4.5/29.8	43368
2001 TC ₁₀₆	2003 04 03.1	12 47.44	+07 58.9	18.7	-0.89	+	3.2	3.9/30.1	30484
2000 QG ₁	2003 04 03.1	12 47.46	-07 18.7	20.1	-0.91	+	4.5	0.7/03.8	30362
2000 SC ₁₇₇	2003 04 03.1	12 47.46	-11 24.9	20.2	-0.74	+	4.1	1.6/05.2	27715
2001 WW ₃₀	2003 04 03.1	12 47.46	+04 11.0	17.7	-0.79	+	5.7	3.6/31.0	43458
1997 SF ₂₅	2003 04 03.1	12 47.49	-03 38.3	18.1	-0.99	+	3.8	0.5/02.7	43329
2001 UV ₉₉	2003 04 03.1	12 47.51	-01 21.9	18.6	-0.90	+	7.4	1.7/01.9	23874
2000 QX ₁₁	2003 04 03.1	12 47.51	-04 13.5	18.5	-0.92	+	6.4	0.4/02.8	43376
2000 ST ₃₄₈	2003 04 03.1	12 47.52	+10 03.3	20.2	-0.81	+	4.7	4.3/29.1	27726

2000 NZ ₁₂	2003 04 03.1	12 47.52 -09 41.3 20.2	-0.84 + 5.8	1.3/04.6	30357	2001 VR ₄₇	2003 04 03.3	12 48.35 -07 02.7 18.9	-0.86 + 5.5	0.6/03.9	30539
2001 SJ ₂₁	2003 04 03.1	12 47.53 +01 57.0 18.9	-0.92 + 4.0	2.4/01.0	23712	2001 VL ₉₄	2003 04 03.3	12 48.37 +23 03.0 19.9	-0.76 + 4.5	8.3/24.2	23921
2000 UG ₆₁	2003 04 03.1	12 47.58 -05 22.3 19.3	-0.94 + 2.3	0.1/03.2	29468	2000 VB ₈	2003 04 03.3	12 48.37 -07 00.3 20.5	-0.74 + 4.8	0.5/03.9	30419
2001 RF ₄₅	2003 04 03.1	12 47.60 +02 12.9 18.7	-0.87 + 7.7	2.5/31.7	43416	2002 CL ₁₀₉	2003 04 03.3	12 48.39 -07 53.3 19.9	-0.50 + 2.7	0.5/04.3	31968
2001 SL ₂₈₉	2003 04 03.1	12 47.63 +02 52.4 18.3	-1.00 + 4.3	2.8/31.8	43430	2001 VE ₆₇	2003 04 03.3	12 48.40 -00 12.7 20.0	-1.02 + 4.2	1.8/01.9	30543
2000 SO ₃₅₅	2003 04 03.1	12 47.68 +07 03.1 20.7	-0.75 + 3.1	3.0/30.3	29422	2000 VR ₈	2003 04 03.3	12 48.41 +09 07.9 18.5	-0.84 + 1.6	4.4/30.0	43395
2001 XC ₁₇₆	2003 04 03.1	12 47.70 -02 05.8 19.6	-0.92 + 6.7	1.0/02.2	23259	2001 WL ₂₉	2003 04 03.3	12 48.42 +17 39.9 19.2	-0.87 + 3.3	7.2/27.0	30555
1992 RZ ₄	2003 04 03.1	12 47.71 +03 00.6 20.2	-0.79 + 8.2	2.3/31.3	21955	2001 SU ₁₆₉	2003 04 03.3	12 48.42 +13 03.3 20.6	-1.49 - 1.0	7.3/30.2	23756
2000 UP ₆₇	2003 04 03.1	12 47.71 -02 42.5 17.9	-0.90 + 0.8	0.7/02.5	43395	2001 RS ₇₀	2003 04 03.3	12 48.43 -14 18.7 18.3	-0.97 + 8.0	3.7/06.4	25944
2001 SG ₉₇	2003 04 03.1	12 47.76 -14 52.7 19.3	-1.01 + 4.7	3.4/06.2	25971	2001 VT ₄₄	2003 04 03.3	12 48.48 -13 55.3 18.2	-0.95 + 5.9	3.0/06.1	43453
1997 OX ₁	2003 04 03.1	12 47.77 -01 38.1 18.8	-0.98 + 8.8	1.3/02.0	1006	1999 RD ₆₄	2003 04 03.3	12 48.49 -18 08.1 19.9	-0.90 + 1.2	3.7/07.1	33080
1999 CB ₇₃	2003 04 03.1	12 47.81 -12 25.4 18.8	-0.91 + 7.9	2.6/05.6	43344	2002 AF ₁₁₄	2003 04 03.3	12 48.49 -14 32.0 21.9	-0.85 + 4.5	2.5/06.3	30617
2001 UZ ₂₈	2003 04 03.1	12 47.81 +02 38.1 19.9	-1.02 + 3.5	3.0/32.0	23852	2000 SC ₃₇₀	2003 04 03.3	12 48.52 +06 45.5 20.0	-0.88 + 4.9	4.0/30.5	25872
2000 BT ₂₄	2003 04 03.1	12 47.83 -23 38.3 19.6	-0.55 + 1.4	2.9/09.4	30349	2002 CY ₁₅₈	2003 04 03.3	12 48.54 +08 47.7 20.2	-0.47 + 3.7	2.4/29.3	29848
2000 ND ₁₂	2003 04 03.1	12 47.83 -04 28.4 17.4	-0.82 +15.4	0.2/02.9	42929	2001 QL ₂₁₂	2003 04 03.3	12 48.60 -07 54.4 19.7	-1.00 + 5.8	1.0/04.2	31952
2001 SR ₇₅	2003 04 03.1	12 47.84 -12 20.4 19.6	-1.04 + 5.9	2.7/05.4	25970	2000 SP ₃₁₂	2003 04 03.3	12 48.60 -29 18.7 18.5	-1.02 + 3.2	8.5/10.8	30405
1996 TS ₃₅	2003 04 03.1	12 47.84 +04 08.5 19.1	-0.87 + 6.3	3.7/31.1	43328	2001 WU ₅₁	2003 04 03.3	12 48.61 -05 31.1 21.6	-0.99 + 5.9	0.1/03.5	25435
2001 TJ ₈	2003 04 03.1	12 47.86 -09 30.9 20.5	-0.92 + 4.4	1.3/04.5	26002	1998 VJ ₂₅	2003 04 03.3	12 48.62 -03 12.7 18.8	-1.00 + 6.8	0.8/02.8	43338
2000 QX ₈₂	2003 04 03.1	12 47.86 -06 26.9 18.1	-0.72 + 5.8	0.4/03.6	43379	2001 QK ₁₃₅	2003 04 03.4	12 48.54 -24 29.6 18.9	-1.61 - 5.2	9.3/06.8	25919
2001 XZ ₂₃₈	2003 04 03.1	12 47.87 -18 49.1 20.1	-0.98 + 6.1	4.6/07.6	30589	2001 XW ₁₁₆	2003 04 03.4	12 48.57 -05 01.7 19.1	-0.98 + 4.6	0.1/03.4	30577
2001 SZ ₂₇₈	2003 04 03.2	12 47.82 -05 31.6 20.2	-0.99 + 4.5	0.1/03.3	25996	2000 PC ₁₀	2003 04 03.4	12 48.59 +13 08.2 19.9	-0.83 + 6.3	5.6/28.0	22279
2000 QU ₅₅	2003 04 03.2	12 47.83 +00 02.1 20.2	-0.93 + 7.0	1.8/01.5	23571	2000 OT ₄₆	2003 04 03.4	12 48.59 +04 33.0 20.1	-0.80 + 8.3	2.8/30.9	13674
2001 SS ₁₇₈	2003 04 03.2	12 47.84 +04 15.1 20.8	-0.93 + 5.6	3.0/31.3	25981	2002 CK ₁₁₃	2003 04 03.4	12 48.61 -12 40.3 20.2	-0.83 + 2.8	2.1/05.7	30661
2000 QY ₇₅	2003 04 03.2	12 47.84 -14 34.6 19.4	-0.86 + 3.7	2.6/06.1	27679	2001 TT ₅₃	2003 04 03.4	12 48.65 +00 54.0 20.4	-0.93 + 5.7	2.1/01.5	30477
2001 VN ₃₆	2003 04 03.2	12 47.92 +05 09.3 19.4	-0.99 + 5.9	3.5/31.0	30536	1999 AJ ₃₃	2003 04 03.4	12 48.66 +07 18.1 17.8	-0.91 + 6.6	4.9/30.3	43341
2000 QV ₅₇	2003 04 03.2	12 47.95 -17 45.1 19.7	-0.94 + 2.8	3.7/07.0	27677	2000 RS ₂₂	2003 04 03.4	12 48.71 -16 28.5 18.2	-0.87 + 2.7	3.5/06.9	43384
1993 TG ₁₂	2003 04 03.2	12 47.95 -06 53.4 18.4	-0.98 + 3.6	0.5/03.7	30245	2000 WC ₁₂₆	2003 04 03.4	12 48.71 -04 05.9 18.3	-0.89 + 1.2	0.3/03.1	27751
2000 SN ₁₄₂	2003 04 03.2	12 47.95 -17 33.0 20.0	-0.85 + 1.9	3.4/07.0	30394	2002 AO ₄₁	2003 04 03.4	12 48.71 -17 12.3 19.0	-0.76 + 3.8	3.2/07.3	27803
2001 SB ₁₇₇	2003 04 03.2	12 47.98 +02 45.6 19.3	-0.91 + 5.0	2.8/31.8	23757	6839 P-L	2003 04 03.4	12 48.71 +00 23.2 19.4	-0.90 + 5.9	2.0/01.6	13874
2000 UV ₇₂	2003 04 03.2	12 48.00 -11 42.9 20.5	-0.79 + 5.9	1.8/05.4	20831	2000 SL ₆₂	2003 04 03.4	12 48.72 -04 49.2 20.1	-0.73 + 4.6	0.1/03.3	27704
2000 QH ₁₀₆	2003 04 03.2	12 48.05 -06 35.0 18.8	-0.92 + 4.0	0.5/03.7	25821	1999 CE	2003 04 03.4	12 48.72 +02 08.3 18.5	-1.02 + 3.8	2.7/01.3	43342
2000 SO ₁₆₁	2003 04 03.2	12 48.06 +00 36.0 19.4	-0.85 + 5.4	1.9/01.4	22600	2002 BV ₂₉	2003 04 03.4	12 48.76 -12 50.5 19.6	-0.97 + 3.1	2.3/05.7	31965
2001 PF ₄₇	2003 04 03.2	12 48.06 -44 49.4 19.5	-1.54 - 0.2	14.3/16.9	30458	2000 QH ₉₂	2003 04 03.4	12 48.76 -11 00.2 20.5	-0.91 + 5.1	1.8/05.2	26991
2001 SY ₅₇	2003 04 03.2	12 48.08 -04 20.3 19.3	-0.87 + 8.0	0.3/03.0	25966	2001 TK ₁₁	2003 04 03.4	12 48.78 -06 00.9 19.6	-0.91 + 5.0	0.3/03.7	26003
2000 QL ₁₉₆	2003 04 03.2	12 48.09 -12 27.2 18.1	-0.93 + 4.1	2.8/05.5	43382	2001 XW ₅₀	2003 04 03.4	12 48.82 -05 26.1 20.6	-0.89 + 5.8	0.1/03.5	30567
2001 VT ₇₃	2003 04 03.2	12 48.10 -21 29.7 19.9	-1.03 + 3.3	5.5/08.3	23916	1999 RP ₄₄	2003 04 03.4	12 48.82 -19 45.9 19.0	-0.79 + 4.3	4.5/08.3	30306
2002 FA ₂₇	2003 04 03.2	12 48.10 -00 44.9 20.1	-0.54 + 1.9	0.8/01.8	31488	2000 SB ₂₄₃	2003 04 03.4	12 48.87 +01 43.8 19.6	-0.86 + 5.8	2.3/01.2	25864
2001 UH ₁₃	2003 04 03.2	12 48.18 -05 54.5 21.0	-0.94 + 6.7	0.2/03.5	30505	2000 QZ ₁₉₉	2003 04 03.4	12 48.90 -03 46.2 19.4	-0.89 + 4.5	0.5/03.0	25830
2001 TS ₆₁	2003 04 03.2	12 48.21 +03 27.0 22.1	-1.00 + 3.8	2.7/31.8	30478	2001 UY ₁₅₄	2003 04 03.4	12 48.91 +03 45.6 19.9	-0.93 + 5.2	2.9/31.7	30525
2001 UN ₉₂	2003 04 03.2	12 48.23 +00 34.9 19.7	-0.93 + 3.5	2.0/01.6	30517	2001 UW ₁₆₈	2003 04 03.4	12 48.96 -14 21.4 18.2	-0.96 + 2.9	2.8/06.2	43450
2001 XX ₁₀₇	2003 04 03.2	12 48.23 -01 34.4 18.5	-0.81 + 5.9	1.2/02.1	30576	2000 QB ₁₆₂	2003 04 03.4	12 48.97 +01 16.4 19.6	-0.77 + 9.5	2.1/01.1	25826
2001 SF ₂₁₀	2003 04 03.2	12 48.26 -00 53.7 19.1	-0.98 + 5.3	1.5/02.0	33465	2001 YO ₅₈	2003 04 03.4	12 48.97 -01 11.9 18.5	-0.99 + 5.0	1.4/02.3	35137
2000 QY ₃₈	2003 04 03.3	12 48.17 -04 45.1 21.2	-0.80 + 5.4	0.1/03.2	30365	1999 US ₁₀	2003 04 03.4	12 48.98 +10 37.0 16.6	-1.69 - 8.6	8.3/01.4	43354
2001 YF ₂	2003 04 03.3	12 48.18 -09 47.2 19.0	-0.91 + 4.3	1.5/04.7	30592	1999 PG ₈	2003 04 03.5	12 48.90 -09 22.1 20.1	-0.84 + 3.8	1.2/04.8	33815
2001 VP ₇₅	2003 04 03.3	12 48.18 -05 52.0 20.1	-0.91 + 5.8	0.3/03.5	27288	2000 SH ₃₂₈	2003 04 03.5	12 48.91 -01 09.5 19.8	-0.78 + 5.4	1.3/02.2	22669
2000 NL ₂₄	2003 04 03.3	12 48.19 -03 42.7 19.0	-0.90 + 6.6	0.5/02.8	43373	2000 SX ₄₀	2003 04 03.5	12 48.99 -02 26.2 19.4	-0.78 + 5.6	0.9/02.6	25848
2001 TR ₁₂₂	2003 04 03.3	12 48.20 -13 43.4 20.1	-1.03 + 5.4	3.0/05.9	30487	1999 CQ	2003 04 03.5	12 49.00 -03 57.6 18.2	-0.99 + 4.8	0.5/03.1	20716
2001 SQ ₁₀₅	2003 04 03.3	12 48.24 -10 21.4 19.0	-0.89 + 7.6	1.8/05.1	43424	2000 QX ₁₂₂	2003 04 03.5	12 49.01 -03 33.1 19.3	-0.66 + 9.6	0.4/02.9	10967
2001 WU ₅	2003 04 03.3	12 48.25 -13 44.5 21.3	-0.89 + 5.9	2.7/06.1	30552	1999 CY ₁₀₅	2003 04 03.5	12 49.01 +01 08.9 19.4	-0.92 + 7.6	2.3/01.4	43345
2001 SG ₆₅	2003 04 03.3	12 48.27 -02 59.0 18.4	-0.90 + 8.5	0.8/02.6	25968	2001 VU ₁₀₀	2003 04 03.5	12 49.02 -18 14.8 18.4	-1.14 + 0.7	4.8/07.0	30548
1999 AT ₁	2003 04 03.3	12 48.32 -12 55.7 20.7	-1.04 + 5.6	2.8/05.7	22059	2000 SD ₁₃₂	2003 04 03.5	12 49.03 -26 34.4 17.8	-0.87 + 6.2	7.8/11.0	43389

2001 QH ₁₈₈	2003 04 03.5	12 49.04	-19 25.2	19.0	-1.02	+	4.4	4.7/08.0	25925
2001 UT ₁₁₄	2003 04 03.5	12 49.05	-01 15.0	20.1	-0.93	+	4.7	1.3/02.3	30519
1997 WD ₁₇	2003 04 03.5	12 49.10	-15 05.3	18.2	-0.86	+	7.4	3.9/06.9	43330
2001 TT ₁₉₀	2003 04 03.5	12 49.11	-06 27.6	17.4	-1.08	+	2.3	0.5/03.9	23842
2001 UX ₄₇	2003 04 03.5	12 49.12	+15 55.6	19.3	-0.97	+	1.3	7.5/28.4	23859
2000 ND ₁₃	2003 04 03.5	12 49.12	-29 31.9	18.7	-1.00	+	3.3	8.0/11.3	30357
2001 RU ₉₃	2003 04 03.5	12 49.14	+00 16.0	18.9	-0.91	+	7.1	2.0/01.8	43418
2001 SU ₂₂₂	2003 04 03.5	12 49.18	-04 16.2	18.8	-1.10	+	2.7	0.4/03.3	25986
1995 SV ₆₀	2003 04 03.5	12 49.19	-01 08.6	20.5	-0.87	+	3.1	1.4/02.3	14741
2001 XB ₁₃₄	2003 04 03.5	12 49.21	+29 38.1	17.9	-1.04	+	0.6	13.4/22.1	43462
2000 PG ₂₂	2003 04 03.5	12 49.22	+08 47.5	18.9	-0.87	+	4.7	4.3/30.0	27673
2000 RB ₃₀	2003 04 03.5	12 49.25	-19 14.9	17.6	-0.90	+	2.5	4.8/07.8	41669
2001 UW ₉₅	2003 04 03.5	12 49.28	+02 22.4	20.0	-0.91	+	7.7	2.8/01.0	22963
2001 VE ₅₆	2003 04 03.5	12 49.29	+01 13.8	20.8	-0.92	+	1.3	2.1/01.8	30541
2001 UZ ₁₅₄	2003 04 03.5	12 49.35	+06 04.8	20.5	-1.04	+	4.9	4.0/31.2	23889
2001 VM ₄₇	2003 04 03.6	12 49.29	-07 37.9	19.0	-0.84	+	5.6	0.8/04.4	41756
2001 UP ₉₅	2003 04 03.6	12 49.40	-00 58.1	22.7	-0.90	+	3.7	1.2/02.3	30517
2001 XY ₁₅	2003 04 03.6	12 49.40	+00 28.4	19.3	-0.98	+	6.2	2.0/01.8	30562
2000 SY ₁₄₉	2003 04 03.6	12 49.41	-02 33.2	19.4	-0.89	+	3.1	0.8/02.8	27712
2001 VT ₆₆	2003 04 03.6	12 49.42	-00 57.6	19.3	-0.98	+	4.4	1.4/02.3	30543
2000 QA ₈₄	2003 04 03.6	12 49.44	+03 16.3	19.0	-0.73	+	8.3	2.7/31.5	43379
2000 QT ₂₂₆	2003 04 03.6	12 49.46	+10 24.2	18.7	-0.76	+12.2		4.6/28.5	13717
2000 RB ₉₄	2003 04 03.6	12 49.46	-09 38.7	21.1	-0.75	+	5.0	1.1/05.1	29306
1995 UM ₂₃	2003 04 03.6	12 49.47	-09 05.4	21.2	-0.76	+	4.7	1.1/04.9	25684
2001 SX ₁₁₀	2003 04 03.6	12 49.48	-09 33.6	18.7	-1.03	+	3.6	1.5/04.9	23736
2000 MY ₂	2003 04 03.6	12 49.48	-00 04.1	20.0	-0.86	+	5.3	1.6/02.0	30356
1996 TD ₈	2003 04 03.6	12 49.51	-12 02.3	21.3	-0.77	+	7.0	1.6/06.0	29116
2000 QQ ₇₈	2003 04 03.6	12 49.51	-09 35.3	20.3	-0.76	+	4.3	1.1/05.0	27679
2001 YT ₁₁₄	2003 04 03.6	12 49.51	+12 42.5	18.9	-0.87	+	3.0	5.1/29.0	30600
2001 QG ₂₃	2003 04 03.6	12 49.54	-07 12.9	18.5	-0.92	+	4.7	0.6/04.2	43403
2000 SG ₁₈₈	2003 04 03.6	12 49.55	-04 28.2	19.5	-0.75	+	5.0	0.2/03.4	43390
2000 SV ₃₆₉	2003 04 03.6	12 49.55	+05 17.2	21.1	-0.85	+	6.2	3.1/31.1	27727
1997 TF ₂₇	2003 04 03.6	12 49.57	-00 09.6	19.8	-1.01	+	3.7	1.9/02.2	43330
2002 AM ₃₈	2003 04 03.6	12 49.61	+02 22.6	19.9	-0.80	+	5.4	2.3/01.2	27377
2002 EZ ₆₀	2003 04 03.6	12 49.65	-11 09.0	19.7	-0.49	+	2.7	1.0/05.7	35170
2000 TB ₅₉	2003 04 03.6	12 49.65	+11 20.3	19.5	-0.71	+	5.8	4.5/28.8	30410
2001 XO ₂₁₁	2003 04 03.6	12 49.65	-06 18.7	20.0	-0.89	+	7.4	0.3/04.0	30585
1999 HN ₃	2003 04 03.6	12 49.68	+13 51.2	18.3	-1.01	+	1.6	6.4/29.2	43348
2000 RD ₈₆	2003 04 03.6	12 49.69	+03 08.4	20.8	-0.83	+	6.0	2.5/31.9	6334
1999 JR ₂₉	2003 04 03.7	12 49.62	+00 32.2	18.6	-0.87	+	5.2	2.3/01.8	33809
2001 XH ₁₉	2003 04 03.7	12 49.63	+15 22.4	20.6	-0.81	+	2.9	5.5/28.1	23947
2001 TV ₁₈₉	2003 04 03.7	12 49.64	-16 08.5	17.2	-0.92	+	6.6	4.9/07.3	30494
1998 XN ₄₆	2003 04 03.7	12 49.66	+00 48.8	18.1	-1.07	+	4.4	2.2/01.9	43339
1999 JE ₁₀₁	2003 04 03.7	12 49.70	+08 24.9	18.4	-0.76	+	8.0	4.4/29.7	43351
2000 QM ₄₉	2003 04 03.7	12 49.73	-03 07.3	19.6	-1.03	+	7.0	0.8/03.0	13686
2001 YJ ₂	2003 04 03.7	12 49.75	-30 46.4	17.8	-0.99	-	0.4	8.6/11.2	43464
1999 CN ₃₄	2003 04 03.7	12 49.76	-02 58.5	18.2	-0.91	+	5.1	1.0/03.0	43343
2001 RT ₄₅	2003 04 03.7	12 49.76	-00 40.8	19.3	-1.04	+	3.3	1.7/02.4	25940
2001 XY ₁₀₇	2003 04 03.7	12 49.79	-24 45.7	18.0	-0.89	+	5.3	7.1/10.4	30576
2000 SX ₂₄₉	2003 04 03.7	12 49.79	+01 09.0	20.1	-0.69	+	6.6	1.7/01.5	27088
2002 BB ₂₉	2003 04 03.7	12 49.81	+20 31.5	20.5	-0.75	+	3.1	6.1/25.8	29767

2001 YY ₃₃	2003 04 03.7	12 49.82	-10 08.2	19.4	-0.88	+	4.8	1.8/05.2	25503
2001 XV ₆₂	2003 04 03.7	12 49.82	-00 21.2	18.6	-0.89	+	6.0	1.6/02.1	30570
2001 VM ₁₄	2003 04 03.7	12 49.89	-14 40.6	17.6	-0.97	+	4.1	3.6/06.6	30531
2000 SV ₁₄₀	2003 04 03.7	12 49.90	-09 31.3	20.0	-0.78	+	6.0	1.2/05.2	22590
1995 MF ₇	2003 04 03.7	12 49.95	-00 49.4	18.9	-0.78	+	9.0	1.7/02.2	41523
2000 QT ₁₃₁	2003 04 03.7	12 49.96	+01 24.8	19.4	-0.85	+	6.7	2.1/01.5	29254
2001 TB ₅₉	2003 04 03.7	12 49.96	-08 14.6	19.9	-0.93	+	8.3	1.1/04.7	23802
2000 QJ ₁₄₄	2003 04 03.7	12 49.96	+02 39.3	19.8	-0.71	+	4.7	2.0/01.1	30371
2000 RC ₁₆	2003 04 03.7	12 49.98	-35 23.7	17.2	-1.27	-	2.6	11.3/11.5	22458
2000 MN ₁	2003 04 03.7	12 49.99	+04 36.4	18.8	-0.97	+	5.4	3.2/31.6	43371
2001 VA ₁₀₀	2003 04 03.7	12 50.00	-02 28.1	19.8	-0.71	+	7.5	0.7/02.8	23922
2000 SV ₁₁₆	2003 04 03.7	12 50.05	+01 00.7	19.5	-0.92	+	4.9	2.2/01.8	27709
2001 VA ₁₁₈	2003 04 03.7	12 50.06	-13 35.2	19.7	-0.96	+	6.3	2.7/06.4	30551
2000 SA ₇₉	2003 04 03.7	12 50.07	-01 12.3	19.9	-0.83	+	4.9	1.3/02.5	25182
2001 XP ₂₂₅	2003 04 03.8	12 50.00	-01 03.7	20.6	-0.94	+	5.3	1.4/02.5	26090
2001 XJ ₂₂	2003 04 03.8	12 50.02	+00 06.5	18.7	-0.98	+	4.3	1.8/02.2	30563
3054 T-2	2003 04 03.8	12 50.06	-04 57.3	19.5	-1.07	+	3.0	0.2/03.7	24062
1997 WQ ₁₂	2003 04 03.8	12 50.07	-11 44.2	19.9	-0.92	+	7.2	2.2/05.9	26872
2000 TZ ₃₂	2003 04 03.8	12 50.08	-41 53.0	17.9	-0.87	+	4.4	9.6/18.2	30409
1999 RX ₅₁	2003 04 03.8	12 50.08	-03 35.6	19.8	-0.81	+	6.1	0.5/03.2	29068
2000 LU ₃₆	2003 04 03.8	12 50.14	+05 33.2	19.7	-0.78	+	5.9	2.7/31.1	27666
2000 QM ₂₃₁	2003 04 03.8	12 50.17	-10 56.1	19.2	-0.85	+	5.9	1.8/05.6	25833
2002 AC ₃₅	2003 04 03.8	12 50.17	-21 41.0	20.3	-0.94	+	3.7	4.7/09.0	30608
2000 SR ₁₄₂	2003 04 03.8	12 50.18	-21 37.0	19.7	-0.70	+	8.6	4.0/10.0	9823
2000 RC ₄₄	2003 04 03.8	12 50.21	-18 06.8	18.9	-0.94	+	4.2	4.2/07.7	30380
2002 EX ₁₂₈	2003 04 03.8	12 50.22	-14 50.5	19.9	-0.52	+	1.9	1.6/07.0	30074
2001 TV ₉	2003 04 03.8	12 50.23	-06 20.4	18.2	-0.88	+	9.1	0.4/04.2	43432
2000 SZ ₁₀₀	2003 04 03.8	12 50.24	-21 01.2	18.9	-0.84	+	6.7	4.6/09.2	30391
2002 AS ₁₆₈	2003 04 03.8	12 50.24	+13 06.7	18.9	-0.47	+	4.3	3.2/27.9	30625
2002 AN ₁₈₃	2003 04 03.8	12 50.25	-10 48.8	18.0	-1.02	+	1.3	1.9/05.3	31963
2000 QW ₂₃₀	2003 04 03.8	12 50.29	-01 53.1	21.1	-0.85	+	6.3	1.1/02.7	13718
2001 SS ₅₀	2003 04 03.8	12 50.33	+03 28.8	19.3	-0.92	+	6.5	3.1/01.0	25964
2000 TY ₅₈	2003 04 03.8	12 50.34	+12 31.2	19.5	-0.73	+	4.8	4.9/28.7	43394
2001 UN ₁₂	2003 04 03.8	12 50.37	-15 36.5	19.6	-0.97	+	7.1	3.9/07.2	23847
2001 VW ₃₀	2003 04 03.8	12 50.41	-04 36.1	18.3	-0.77	+	4.5	0.2/03.6	43453
2000 RX ₂	2003 04 03.8	12 50.43	-13 22.1	18.1	-0.95	+	0.3	2.1/06.1	43384
2000 OL ₄₃	2003 04 03.8	12 50.43	-13 58.3	18.0	-0.91	+	6.1	3.0/06.6	30360
2001 UV ₃₆	2003 04 03.8	12 50.44	+07 28.9	18.1	-0.93	+	6.5	5.3/30.7	26023
1997 UP ₁₃	2003 04 03.9	12 50.36	-07 57.1	18.6	-0.92	+	7.2	0.9/04.7	22008
2000 LB ₂₅	2003 04 03.9	12 50.38	+11 59.6	18.8	-0.84	+12.0		5.8/28.1	43371
1997 ED ₂₇	2003 04 03.9	12 50.41	+18 49.1	19.7	-0.68	+	8.0	7.0/25.4	24950
2001 VP ₉₇	2003 04 03.9	12 50.41	-03 40.0	19.3	-0.85	+	9.7	0.6/03.3	25427
2001 TW ₂₁₈	2003 04 03.9	12 50.41	+07 18.1	18.1	-0.84	+	7.6	5.5/30.5	43441
2001 UO ₁₁₅	2003 04 03.9	12 50.43	-04 52.0	18.7	-0.86	+	7.9	0.2/03.7	26030
2001 TN ₂₁₃	2003 04 03.9	12 50.44	-03 34.2	20.7	-1.01	+	4.2	0.6/03.4	30499
2001 VT ₂₇	2003 04 03.9	12 50.46	-07 25.3	19.8	-0.87	+	6.2	0.7/04.6	30534
2002 AF ₁₁	2003 04 03.9	12 50.47	-02 28.2	18.4	-0.75	+	4.4	0.9/03.0	27371
2000 WA ₅₇	2003 04 03.9	12 50.48	+14 33.0	20.0	-0.78	+	3.2	5.0/28.2	9402
2001 RO ₁₇	2003 04 03.9	12 50.53	-06 52.1	20.0	-1.04	+	3.9	0.5/04.4	25939
2001 UN ₁₅₃	2003 04 03.9	12 50.54	+04 55.0	19.9	-1.02	+	4.3	3.6/31.9	26035
1981 EN ₂	2003 04 03.9	12 50.57	-18 07.5	19.2	-0.77	+	5.7	3.8/08.3	25670

2001 SL ₂₃₈	2003 04 03.9	12 50.58 +00 35.4 19.4	-0.93 + 5.6	2.0/02.1	25989	1994 SD ₁₁	2003 04 04.1	12 51.38 -03 18.1 20.1	-0.71 + 4.2	0.5/03.4	27582
2001 TF ₁₆₉	2003 04 03.9	12 50.60 -08 53.4 17.8	-1.02 + 1.3	1.3/04.9	30492	1995 SN ₉	2003 04 04.1	12 51.39 -03 21.6 21.6	-0.73 + 5.2	0.5/03.5	30248
2001 XS ₅₆	2003 04 03.9	12 50.61 +20 04.8 19.1	-0.82 + 5.0	7.7/25.9	43460	2001 TV ₂₂₅	2003 04 04.1	12 51.39 +10 26.1 20.7	-0.81 + 6.8	4.7/29.7	30500
2002 CL ₅₄	2003 04 03.9	12 50.64 -09 07.2 20.1	-0.51 + 2.9	0.7/05.2	29787	2001 WG ₈₇	2003 04 04.1	12 51.40 -11 42.1 22.2	-0.95 + 6.4	2.0/06.1	26063
2000 RZ ₁₀₀	2003 04 03.9	12 50.67 -27 39.0 19.1	-0.98 + 2.7	7.4/10.8	30385	1994 PV ₆	2003 04 04.1	12 51.41 -10 55.3 20.0	-1.04 + 5.4	2.0/05.8	24936
2002 AX ₉₈	2003 04 03.9	12 50.69 +09 54.9 19.5	-0.76 + 4.5	4.3/29.8	31438	2001 YR ₁₀	2003 04 04.1	12 51.45 +10 09.7 17.9	-1.04 + 4.3	5.5/30.3	43465
2001 XA ₈₀	2003 04 03.9	12 50.70 +03 06.0 20.2	-0.87 + 7.1	2.8/01.1	23962	2001 QM ₁₄₄	2003 04 04.1	12 51.46 +06 29.3 20.1	-0.97 + 5.3	4.2/31.4	25377
2001 XN ₂₀	2003 04 03.9	12 50.73 -20 29.3 18.5	-0.88 + 3.0	4.9/08.7	30563	2000 QF ₃	2003 04 04.1	12 51.46 -01 28.3 21.3	-0.81 + 5.8	1.2/02.9	27673
2001 QO ₁₉₈	2003 04 03.9	12 50.73 -13 01.0 18.6	-0.88 + 6.0	2.5/06.5	25926	2001 UG ₁₃	2003 04 04.1	12 51.52 -00 37.0 20.3	-0.87 + 4.7	1.4/02.7	26021
1998 HV ₈₇	2003 04 03.9	12 50.74 -16 08.2 18.7	-0.75 + 6.7	3.0/07.7	30269	2000 JN ₃₅	2003 04 04.1	12 51.53 -11 49.3 19.6	-0.97 + 7.0	2.1/06.2	25785
2001 SA ₁₁₁	2003 04 03.9	12 50.77 -24 24.8 18.8	-0.79 + 6.4	5.8/11.0	30466	2001 YD ₃	2003 04 04.1	12 51.55 -10 31.7 18.5	-1.06 + 5.2	1.9/05.7	25499
2000 QW ₁₀₁	2003 04 03.9	12 50.78 -03 54.5 17.7	-0.98 + 1.0	0.5/03.6	43380	2001 SF ₃₅₀	2003 04 04.2	12 51.47 -06 38.3 19.6	-1.06 + 4.1	0.5/04.5	38326
2000 SY ₁₅₈	2003 04 03.9	12 50.79 -01 49.6 20.8	-0.74 + 4.7	1.0/02.8	30396	1999 RZ ₂₃₃	2003 04 04.2	12 51.49 -00 22.6 18.6	-0.92 + 2.2	1.6/02.7	43353
2001 WB ₃₈	2003 04 03.9	12 50.79 -02 06.6 20.1	-0.91 + 7.0	1.1/02.9	30556	2002 CZ ₁₇	2003 04 04.2	12 51.50 -24 37.0 20.0	-0.86 + 1.9	5.5/10.1	30638
1999 JQ ₆	2003 04 03.9	12 50.81 +03 04.6 16.7	-1.62 - 9.5	4.3/03.0	43349	1999 HX ₇	2003 04 04.2	12 51.55 -10 28.0 19.5	-0.86 + 8.2	1.6/05.9	7479
1999 RD ₁₅₆	2003 04 04.0	12 50.76 -10 49.9 18.9	-0.74 + 4.7	1.5/05.8	35479	1978 VJ ₄	2003 04 04.2	12 51.57 -09 56.2 19.9	-0.90 + 6.6	1.4/05.7	25669
2000 RC ₈₈	2003 04 04.0	12 50.79 -23 26.0 18.4	-0.86 + 5.3	5.9/10.1	43386	2000 PK ₂₆	2003 04 04.2	12 51.59 -18 56.3 18.8	-0.86 + 7.7	4.4/08.8	7532
2000 XH ₁₁	2003 04 04.0	12 50.79 +02 17.6 20.4	-0.60 + 2.6	1.5/01.5	9888	2001 QQ ₁₇₇	2003 04 04.2	12 51.59 -12 39.9 19.0	-0.95 + 7.2	2.5/06.6	25923
2001 XD ₂₂₀	2003 04 04.0	12 50.80 -07 01.1 19.3	-0.87 + 5.3	0.6/04.5	30586	2000 QN ₂₁₃	2003 04 04.2	12 51.63 -05 47.3 18.9	-0.85 + 3.5	0.1/04.3	43383
2002 CK ₉₆	2003 04 04.0	12 50.84 +03 04.0 18.8	-0.46 + 3.8	1.4/32.0	30657	1997 YU ₁₄	2003 04 04.2	12 51.63 -07 36.5 19.7	-0.87 + 5.4	0.7/04.9	25699
1999 JK ₇₇	2003 04 04.0	12 50.88 +11 41.5 18.4	-0.81 + 9.1	5.8/28.6	43350	2000 SA ₁₁₅	2003 04 04.2	12 51.63 -05 13.8 20.4	-0.73 + 4.9	0.1/04.1	30392
2002 CW ₂₆	2003 04 04.0	12 50.90 -02 43.4 18.9	-0.76 + 3.6	0.8/03.2	31966	2000 UU ₂₁	2003 04 04.2	12 51.66 -06 45.2 18.7	-0.72 + 7.0	0.3/04.7	38287
2001 VN ₁₀₀	2003 04 04.0	12 50.91 +05 46.0 20.2	-0.95 + 7.0	4.1/31.4	26049	2000 SP ₂₇₀	2003 04 04.2	12 51.67 -00 41.5 19.9	-0.68 + 6.7	1.3/02.5	35535
2000 OM ₇	2003 04 04.0	12 50.91 -47 44.4 18.8	-1.64 - 6.3	17.4/11.9	10961	2001 US ₅₃	2003 04 04.2	12 51.70 -04 03.7 20.9	-0.90 + 6.4	0.5/03.8	23861
2001 XV ₁₇₄	2003 04 04.0	12 50.93 -05 55.2 18.2	-0.75 + 4.6	0.2/04.2	43463	2001 QN ₂₄₇	2003 04 04.2	12 51.74 -00 57.9 19.9	-0.95 + 6.1	1.5/02.8	23675
2002 CT ₂₃₀	2003 04 04.0	12 50.94 -12 11.2 19.9	-0.47 + 3.8	1.1/06.5	29879	2001 QG ₂₆₃	2003 04 04.2	12 51.74 +02 28.4 18.7	-0.90 + 4.6	2.5/01.8	43412
1999 JE ₂₄	2003 04 04.0	12 50.94 +05 35.8 18.2	-0.93 + 2.3	3.3/31.9	43349	2000 XG ₁₇	2003 04 04.2	12 51.75 -17 19.5 20.2	-0.73 + 3.7	2.6/08.1	29608
2002 CS ₂₂₆	2003 04 04.0	12 50.95 +05 05.6 20.2	-0.68 + 5.8	2.5/31.3	31458	1998 EV ₁₀	2003 04 04.2	12 51.75 +06 55.1 18.9	-0.79 + 5.6	3.4/31.1	27596
2002 DX ₁₂	2003 04 04.0	12 50.95 -09 19.6 19.0	-0.52 + 2.2	0.7/05.3	29927	2000 PZ ₁₁	2003 04 04.2	12 51.77 +21 38.5 18.3	-0.87 + 8.0	9.1/24.5	43376
2000 TZ ₁₀	2003 04 04.0	12 50.95 -04 19.2 19.4	-0.79 + 5.6	0.4/03.7	27727	2000 OO ₇	2003 04 04.2	12 51.80 -47 58.0 20.4	-1.28 - 0.2	10.8/17.6	29222
2264 T-2	2003 04 04.0	12 50.96 -07 57.6 18.5	-0.85 + 2.4	0.8/04.8	43523	2001 XL ₆₃	2003 04 04.2	12 51.81 -22 30.0 20.8	-0.80 + 4.9	4.6/10.1	30570
2001 SL ₅₃	2003 04 04.0	12 50.98 -00 01.1 19.1	-0.93 + 5.2	2.0/02.4	43422	1999 JY ₆₉	2003 04 04.2	12 51.85 -04 46.5 17.5	-0.78 + 10.4	0.3/04.0	43350
2000 SO ₁₅₅	2003 04 04.0	12 51.02 +13 31.0 18.1	-0.89 + 1.3	5.8/29.3	43390	1999 JU ₉₄	2003 04 04.2	12 51.85 +19 20.6 19.6	-0.83 + 5.2	7.3/26.3	30298
2002 AZ ₁₆₉	2003 04 04.0	12 51.04 +17 24.4 20.3	-0.74 + 4.2	6.3/27.0	30625	2001 UA ₇₆	2003 04 04.3	12 51.90 +14 57.1 18.1	-0.97 + 0.7	7.3/29.5	43124
2000 SA ₂₈₁	2003 04 04.0	12 51.04 -04 27.2 18.9	-0.80 + 9.0	0.3/03.7	31916	2000 NM ₁₆	2003 04 04.3	12 51.90 -23 45.8 19.6	-1.00 + 3.1	5.8/09.7	30357
2000 SP ₁₇₃	2003 04 04.0	12 51.05 -23 27.5 19.2	-0.84 + 6.8	5.7/10.3	7177	2001 UB ₃₂	2003 04 04.3	12 51.91 +00 14.3 19.1	-1.06 + 3.6	2.5/02.7	22942
2001 QT ₂₄₆	2003 04 04.0	12 51.08 -06 03.4 18.8	-0.95 + 7.4	0.2/04.3	31952	2001 SR ₁₀₅	2003 04 04.3	12 51.91 -13 29.1 20.0	-1.02 + 7.4	3.0/06.9	23734
2000 QA ₂₆	2003 04 04.0	12 51.10 -12 07.4 21.4	-0.95 + 3.7	2.0/06.0	13682	2001 VO ₂	2003 04 04.3	12 51.91 +28 09.8 20.8	-0.97 + 6.4	10.3/22.7	23896
2001 YD ₁₁₅	2003 04 04.0	12 51.14 -25 15.4 19.3	-0.99 + 3.1	6.5/10.2	27796	2001 SD ₁₁₈	2003 04 04.3	12 51.92 -10 46.8 20.0	-0.96 + 8.0	2.0/06.0	23738
2001 UJ ₁₄	2003 04 04.0	12 51.14 -00 40.4 19.9	-1.06 + 5.3	2.1/02.7	27269	2000 RP ₃₂	2003 04 04.3	12 51.93 -08 30.7 19.1	-0.75 + 8.0	0.8/05.4	42937
2001 VY ₁₂	2003 04 04.1	12 51.11 -14 24.9 19.1	-1.02 + 3.3	3.2/06.7	30531	2001 SJ ₂₄₆	2003 04 04.3	12 51.94 -03 11.0 20.1	-1.03 + 4.4	0.8/03.6	25990
2001 UV ₅	2003 04 04.1	12 51.12 -03 58.6 19.4	-0.92 + 7.2	0.5/03.6	30504	2001 VC ₂₈	2003 04 04.3	12 51.94 -11 35.7 19.3	-0.90 + 6.7	2.1/06.3	30534
1994 UL ₁	2003 04 04.1	12 51.13 -07 04.7 19.0	-0.99 + 5.2	0.5/04.6	33756	1999 BO ₁₄	2003 04 04.3	12 51.98 -09 05.5 17.8	-1.09 + 2.8	1.4/05.3	33794
1993 TQ ₁₉	2003 04 04.1	12 51.15 -05 13.1 18.7	-0.86 + 7.7	0.1/04.0	30245	2001 XY ₁₉₁	2003 04 04.3	12 52.00 +17 40.0 20.5	-0.82 + 5.4	6.4/27.1	27335
2002 BL ₃	2003 04 04.1	12 51.20 +08 44.4 18.9	-0.89 + 3.9	4.0/30.6	27819	2000 LE ₅	2003 04 04.3	12 52.00 +04 07.5 17.8	-0.87 + 9.4	4.3/31.9	43371
2001 XC ₂	2003 04 04.1	12 51.20 -30 24.1 18.9	-1.12 + 0.3	7.3/11.6	30560	2001 VQ ₁₁₆	2003 04 04.3	12 52.02 -03 07.9 19.6	-0.88 + 4.9	0.8/03.6	30550
2001 TA ₁₇	2003 04 04.1	12 51.25 -09 48.7 20.4	-1.02 + 6.5	1.5/05.5	41740	2002 AP ₁₀₁	2003 04 04.3	12 52.04 +00 13.4 20.5	-0.74 + 4.6	1.6/02.5	27807
2000 SP ₁₇	2003 04 04.1	12 51.25 -08 34.1 19.1	-0.79 + 6.9	1.0/05.2	5936	2001 TE ₁₆₇	2003 04 04.3	12 52.07 -16 17.1 19.4	-0.93 + 4.0	3.6/08.0	30491
2000 SE ₂₇	2003 04 04.1	12 51.34 -17 59.9 18.3	-0.74 + 6.7	3.7/08.6	41671	2001 RB ₉₁	2003 04 04.3	12 52.07 -02 42.0 19.7	-1.01 + 5.7	1.1/03.5	25948
2001 UQ ₁₄₈	2003 04 04.1	12 51.37 -11 16.8 17.9	-0.86 + 9.5	2.6/06.2	43139	2001 UD ₁₂₃	2003 04 04.3	12 52.09 -11 56.7 19.8	-0.91 + 7.5	2.2/06.5	30521
2000 QN ₁₃₄	2003 04 04.1	12 51.38 -01 00.9 20.3	-0.85 + 5.4	1.4/02.7	25824	1996 FZ ₁	2003 04 04.3	12 52.09 -06 14.1 17.6	-0.95 + 8.7	0.3/04.6	43327

2001 VR ₇₉	2003 04 04.3	12 52.10 +04 34.3	19.0 -0.83 + 5.3	3.5/01.1	43455
2000 SE ₁₅₁	2003 04 04.3	12 52.11 -06 07.3	19.3 -0.73 + 5.1	0.1/04.5	27712
2001 UY ₂₄	2003 04 04.3	12 52.12 -30 51.6	17.4 -0.73 +12.9	8.8/15.7	30507
2000 QA ₁₀₂	2003 04 04.3	12 52.13 +10 48.8	18.7 -0.80 + 8.5	5.1/29.3	43380
2000 QX ₁₀₄	2003 04 04.3	12 52.15 +07 46.5	19.3 -0.79 + 7.8	4.0/30.6	43380
2000 JX ₈₅	2003 04 04.3	12 52.16 +00 04.7	19.5 -0.95 + 8.6	2.1/02.5	26963
2001 VK ₂₈	2003 04 04.3	12 52.17 -05 46.0	20.6 -0.93 + 5.6	0.1/04.4	30534
2001 TT ₆₂	2003 04 04.3	12 52.18 +06 46.3	18.2 -0.95 + 2.6	4.3/31.8	30478
1998 KP ₃₀	2003 04 04.3	12 52.25 +15 48.2	19.4 -0.94 - 0.5	7.3/29.3	43335
2000 SG ₃₇	2003 04 04.3	12 52.26 -00 25.7	19.4 -0.82 + 5.4	1.6/02.7	43387
2001 QO ₉₃	2003 04 04.3	12 52.27 +07 51.3	19.6 -1.18 + 0.4	4.3/01.0	25915
2001 YS ₁₁₄	2003 04 04.4	12 52.19 +07 27.6	19.0 -0.80 + 3.0	4.0/31.3	43466
2001 YR ₇₁	2003 04 04.4	12 52.21 -08 06.1	20.0 -0.89 + 4.6	0.8/05.2	35137
2001 TB ₆₁	2003 04 04.4	12 52.22 -04 27.9	19.7 -0.96 + 5.4	0.4/04.1	30478
2001 QC ₂₀₁	2003 04 04.4	12 52.27 -13 48.0	18.3 -1.02 + 2.3	2.7/06.7	30461
2001 VC ₁₁	2003 04 04.4	12 52.27 -01 01.9	18.8 -1.02 + 1.6	1.5/03.2	23899
2001 SU ₂₂₅	2003 04 04.4	12 52.29 -03 36.2	19.5 -0.90 + 7.0	0.9/03.8	43428
1999 FH ₁₅	2003 04 04.4	12 52.32 -04 19.4	18.3 -0.95 + 3.3	0.4/04.1	34764
2001 XL ₉₇	2003 04 04.4	12 52.32 +06 43.1	20.7 -0.89 + 4.3	3.6/31.6	30574
1999 TX ₂₁₅	2003 04 04.4	12 52.35 -02 12.8	21.2 -0.56 + 3.8	0.6/03.3	27646
2000 WL ₄	2003 04 04.4	12 52.37 -19 23.4	19.2 -0.81 + 4.2	3.9/08.9	30423
2000 LW ₄	2003 04 04.4	12 52.39 +00 00.1	18.0 -0.95 + 8.8	2.2/02.6	43371
2001 XA ₂₂₇	2003 04 04.4	12 52.43 -15 21.0	20.4 -0.96 + 5.5	3.3/07.5	30587
2001 YD ₈₀	2003 04 04.4	12 52.46 -05 07.5	18.4 -0.75 + 4.3	0.2/04.3	43466
2000 HT ₃₉	2003 04 04.4	12 52.47 +11 39.1	19.8 -1.00 + 4.1	5.9/30.2	25781
1992 EC ₉	2003 04 04.4	12 52.48 +07 05.4	19.3 -0.92 + 6.4	4.5/31.3	43323
2001 TC ₄₁	2003 04 04.4	12 52.50 -11 21.3	18.1 -1.03 + 4.8	2.0/06.2	43434
2000 SK ₃₉	2003 04 04.4	12 52.51 +01 41.0	19.4 -0.83 + 2.6	2.0/02.3	43388
2001 VA ₉₂	2003 04 04.4	12 52.52 +09 47.8	20.1 -0.85 + 5.6	4.6/30.4	30547
2001 RE ₁₃₇	2003 04 04.4	12 52.53 +03 37.5	19.5 -0.98 + 6.1	3.5/01.6	25952
2001 SR ₁₀₈	2003 04 04.4	12 52.53 -14 01.3	19.1 -0.82 + 4.1	2.4/07.2	30466
2000 QO ₅₂	2003 04 04.4	12 52.60 -18 08.1	20.5 -0.93 + 2.9	3.5/08.2	4992
2001 YT ₆₈	2003 04 04.4	12 52.61 -03 38.7	18.4 -0.93 + 5.1	0.6/03.9	30596
2000 SK ₇₈	2003 04 04.4	12 52.61 -04 24.4	18.4 -0.95 + 3.3	0.5/04.1	43388
2000 SU ₁₄₂	2003 04 04.5	12 52.56 -20 01.7	18.5 -0.86 + 7.9	4.9/09.4	7577
2000 SU ₁₀₂	2003 04 04.5	12 52.59 -08 31.8	19.4 -0.89 + 3.4	1.0/05.4	23594
2000 SN ₇₇	2003 04 04.5	12 52.60 -06 59.5	20.0 -0.81 + 4.9	0.4/04.9	25851
2001 TA ₂₃	2003 04 04.5	12 52.61 +01 40.8	19.4 -0.98 + 5.0	2.7/02.3	23791
2001 XQ ₅₄	2003 04 04.5	12 52.63 -09 10.1	17.9 -0.82 + 5.7	1.3/05.7	43460
2001 OB ₉₈	2003 04 04.5	12 52.64 -32 50.8	19.4 -1.54 - 1.1	12.4/11.2	18347
3469 T-3	2003 04 04.5	12 52.67 -05 12.2	19.7 -0.77 + 7.7	0.1/04.4	6170
4106 T-2	2003 04 04.5	12 52.68 -01 49.2	18.9 -0.75 + 4.6	1.1/03.3	26185
2000 SL ₁₈	2003 04 04.5	12 52.69 -18 33.0	20.7 -0.79 + 3.4	3.3/08.7	30386
1999 LU ₁₈	2003 04 04.5	12 52.70 +09 48.1	18.7 -0.89 + 4.3	5.6/30.5	43352
2000 QT ₁₂₈	2003 04 04.5	12 52.71 -10 29.3	19.6 -0.87 + 5.3	1.6/06.1	38285
2000 NR ₅	2003 04 04.5	12 52.71 -14 05.0	18.5 -0.89 + 5.9	2.5/07.2	27666
1999 JN ₉₉	2003 04 04.5	12 52.75 -02 25.8	19.1 -0.78 + 9.4	1.0/03.4	7488
2000 LR ₂₈	2003 04 04.5	12 52.76 +02 18.8	19.7 -0.85 + 6.0	2.4/01.9	27665
2001 XF ₁₃₀	2003 04 04.5	12 52.82 -05 03.9	20.8 -1.00 + 6.5	0.2/04.4	27321
1997 UG ₃	2003 04 04.5	12 52.83 -09 47.0	19.0 -1.01 + 5.4	1.4/05.8	30256
2001 TG ₁₉₀	2003 04 04.5	12 52.84 -05 27.5	18.5 -0.99 + 3.4	0.1/04.5	23842

2001 TH ₁₀₅	2003 04 04.5	12 52.85 -07 48.7	19.3 -0.93 + 5.6	0.7/05.2	30484
1998 FW ₇₈	2003 04 04.5	12 52.86 +06 07.2	18.6 -0.81 + 2.8	3.2/31.9	27599
2000 QP ₂₀₂	2003 04 04.5	12 52.86 -00 37.8	18.3 -0.95 + 5.1	2.1/03.0	43383
2000 UT ₉₃	2003 04 04.5	12 52.87 -07 01.3	19.6 -0.77 + 3.0	0.3/05.0	9855
2001 XV ₅	2003 04 04.5	12 52.87 +17 37.6	18.6 -0.79 + 7.3	8.7/26.8	43459
2000 RS ₁₈	2003 04 04.5	12 52.89 -37 37.0	17.3 -1.40 - 8.5	15.7/10.3	41669
2000 SA ₃₀₀	2003 04 04.5	12 52.92 -10 55.6	20.2 -0.71 + 7.2	1.5/06.4	23602
2001 VQ ₅₁	2003 04 04.5	12 52.93 -06 31.9	19.0 -1.05 + 3.2	0.3/04.8	26045
2000 SH ₄	2003 04 04.5	12 52.93 +00 28.0	18.5 -0.83 + 2.6	1.7/02.7	43387
1999 TA ₆	2003 04 04.6	12 52.91 -10 45.4	19.7 -0.74 + 2.6	1.3/06.2	27641
2002 AJ ₉₆	2003 04 04.6	12 52.93 +10 05.7	20.6 -0.87 + 5.5	4.7/30.3	33524
2001 TM	2003 04 04.6	12 52.98 -02 48.9	20.7 -1.03 + 4.4	0.9/03.8	26001
2001 XK ₂₃₅	2003 04 04.6	12 52.99 -00 03.6	19.3 -0.82 + 4.1	1.8/02.9	30589
1998 WE ₁₉	2003 04 04.6	12 53.04 +02 02.4	20.1 -1.09 + 3.5	3.0/02.5	25721
2000 QA ₁₄₅	2003 04 04.6	12 53.04 +01 39.0	20.0 -0.79 + 5.3	2.1/02.2	30371
2001 QV ₁₇₇	2003 04 04.6	12 53.05 -04 01.5	17.5 -0.99 + 1.7	0.5/04.2	43409
1999 RS ₁₁₉	2003 04 04.6	12 53.07 +01 16.1	18.7 -0.68 + 6.1	1.7/02.2	35477
2001 VV ₉₅	2003 04 04.6	12 53.09 -18 20.6	18.4 -0.61 +16.9	4.4/10.2	25427
2000 SY ₁₅₆	2003 04 04.6	12 53.10 -29 52.4	20.1 -0.82 + 3.2	5.6/12.8	30396
2001 UX ₃₅	2003 04 04.6	12 53.11 +12 55.4	20.9 -0.92 + 3.2	5.5/30.0	30509
2001 US ₂₉	2003 04 04.6	12 53.13 +04 42.7	20.0 -0.99 + 4.6	3.6/01.5	30508
2000 LO ₃₄	2003 04 04.6	12 53.16 +10 06.2	19.2 -0.78 + 6.7	4.2/30.1	34955
2001 YT ₁₀₅	2003 04 04.6	12 53.17 -08 16.7	20.5 -0.82 + 5.4	0.8/05.5	27795
2001 TF ₂₁₄	2003 04 04.6	12 53.18 +01 29.7	19.8 -0.80 + 6.8	2.2/02.2	30499
2000 OF ₂₇	2003 04 04.6	12 53.24 -03 55.7	19.2 -0.95 + 7.0	0.7/04.1	23562
2000 LY ₁₇	2003 04 04.6	12 53.27 -10 39.2	17.3 -0.95 + 8.0	2.0/06.3	43371
2000 KG ₅₆	2003 04 04.6	12 53.27 +07 59.0	18.5 -1.01 + 5.3	5.1/31.4	43370
1998 WW ₈	2003 04 04.6	12 53.30 +04 42.2	17.1 -0.94 + 2.3	5.2/01.7	43338
2002 AN ₁₅₆	2003 04 04.6	12 53.30 -25 30.1	19.3 -0.92 + 4.7	7.0/11.1	25593
2000 OS ₅₆	2003 04 04.6	12 53.34 +03 31.2	19.0 -0.84 + 4.5	2.9/01.8	30361
2001 TZ ₇₆	2003 04 04.6	12 53.35 -00 08.3	19.3 -0.86 + 6.4	1.9/02.9	30481
2001 YO ₁₀₂	2003 04 04.6	12 53.35 +15 15.2	19.0 -0.86 + 4.3	6.6/28.7	30599
2001 WY ₁₅	2003 04 04.6	12 53.40 -19 02.0	17.1 -1.27 - 2.8	5.2/07.6	43186
2002 ER ₃₃	2003 04 04.7	12 53.34 -01 21.2	18.9 -0.52 + 2.4	0.8/03.2	29977
2001 XS ₄₆	2003 04 04.7	12 53.38 -08 12.8	19.4 -0.87 + 3.4	0.7/05.5	23954
2000 NP ₁₈	2003 04 04.7	12 53.38 -00 08.3	20.2 -0.89 + 5.5	1.8/02.9	25797
2001 VK ₂₀	2003 04 04.7	12 53.38 -07 20.2	18.9 -0.90 + 5.2	0.6/05.2	30532
2001 SX ₁₁₄	2003 04 04.7	12 53.38 -04 21.0	18.6 -0.98 + 4.0	0.6/04.3	43424
2001 VA ₅₃	2003 04 04.7	12 53.40 -08 14.7	18.5 -1.00 + 3.5	0.9/05.5	30540
2000 OC ₄	2003 04 04.7	12 53.43 +01 09.2	18.2 -0.85 +10.5	3.0/02.2	43373
2001 SA ₂₇₆	2003 04 04.7	12 53.43 -44 42.0	21.1 -1.33 + 0.7	10.9/18.1	30469
2001 VS ₇	2003 04 04.7	12 53.43 -04 24.1	20.9 -1.05 + 5.5	0.5/04.3	30530
2001 VX ₈₂	2003 04 04.7	12 53.47 -07 45.6	18.6 -1.00 + 4.8	0.8/05.3	30546
2001 XP ₅₉	2003 04 04.7	12 53.49 +00 00.9	19.3 -0.85 + 5.9	1.8/02.9	30569
1998 HA ₁₀₂	2003 04 04.7	12 53.50 +09 27.7	18.4 -0.82 + 1.8	4.3/31.2	43334
2001 SA ₁₀₅	2003 04 04.7	12 53.51 -13 21.0	19.5 -0.95 + 7.5	2.7/07.3	25971
2001 QM ₂₃₇	2003 04 04.7	12 53.53 -07 55.9	21.5 -1.04 + 5.2	0.7/05.4	25928
2001 SE ₆₆	2003 04 04.7	12 53.53 +03 00.6	20.5 -0.97 + 2.5	2.7/02.3	43023
2000 SN ₂₄₃	2003 04 04.7	12 53.55 -00 47.5	20.0 -0.83 + 4.3	1.5/03.2	30401
2000 QJ ₅	2003 04 04.7	12 53.56 -07 12.2	18.5 -0.88 + 5.3	0.5/05.2	33880
2001 VN ₉₂	2003 04 04.7	12 53.57 -02 27.5	19.6 -0.76 + 9.3	1.1/03.6	23921

2001 UT ₇₈	2003 04 04.7	12 53.58 +00 20.3 18.6	-0.98 + 4.7	2.1/02.9	30515
2000 SL ₆₀	2003 04 04.7	12 53.59 -07 31.2 19.1	-0.86 + 3.9	0.6/05.3	25849
2000 SZ ₃₆₈	2003 04 04.7	12 53.60 -21 37.2 20.6	-0.94 + 3.1	4.8/09.5	30407
2001 VK ₆₆	2003 04 04.7	12 53.60 -16 55.6 19.7	-0.87 + 6.7	3.7/08.5	30543
2001 TZ ₃₆	2003 04 04.7	12 53.65 -35 39.7 19.3	-0.84 + 7.0	8.4/16.9	30474
2001 UD ₁₁₉	2003 04 04.7	12 53.66 -08 54.6 19.6	-0.75 + 7.1	1.0/05.9	30520
1999 FT ₃₅	2003 04 04.7	12 53.68 -12 44.4 17.7	-0.97 + 4.5	2.9/06.9	43347
2001 YT ₉₀	2003 04 04.7	12 53.69 +02 17.2 19.3	-0.88 + 5.0	2.5/02.3	43466
2001 XC ₂₀₁	2003 04 04.7	12 53.72 -06 56.8 19.8	-0.94 + 5.4	0.4/05.2	31961
2001 UY ₁₇₄	2003 04 04.7	12 53.72 -09 50.8 19.5	-0.86 + 7.2	1.4/06.2	30528
2000 QO ₂₂₀	2003 04 04.8	12 53.72 -08 17.2 18.6	-0.87 + 5.0	0.9/05.6	25832
2000 UZ ₃₄	2003 04 04.8	12 53.73 -10 17.9 19.1	-0.73 + 5.1	1.3/06.3	30413
4133 P-L	2003 04 04.8	12 53.74 -10 26.9 19.1	-1.03 + 3.5	1.7/06.2	30914
2000 SR ₉₈	2003 04 04.8	12 53.75 -10 26.5 19.7	-0.89 + 4.4	1.5/06.3	30391
2001 XH ₂₄₄	2003 04 04.8	12 53.77 +17 23.8 18.7	-0.94 + 3.1	7.9/28.6	43464
1997 UE ₁₁	2003 04 04.8	12 53.77 -06 01.4 19.6	-0.93 + 6.4	0.1/04.9	30256
2000 SM ₁₇₁	2003 04 04.8	12 53.79 -06 03.4 19.3	-0.81 + 5.5	0.1/04.9	29374
2001 SP ₁₄₈	2003 04 04.8	12 53.80 -09 08.8 19.1	-0.95 + 7.2	1.2/05.9	25977
2001 UL ₁₆₉	2003 04 04.8	12 53.80 -14 54.6 19.7	-0.90 + 3.6	2.6/07.6	27778
2000 WA ₁₈₃	2003 04 04.8	12 53.81 +17 16.8 19.9	-0.71 + 4.7	5.3/27.6	30434
2001 XZ ₂₅₁	2003 04 04.8	12 53.82 -03 02.2 19.7	-0.75 + 5.0	0.8/03.9	37744
2001 XZ ₁₈₅	2003 04 04.8	12 53.84 -14 53.5 20.8	-0.91 + 6.2	3.1/07.8	25485
2001 WT ₉₂	2003 04 04.8	12 53.88 -09 18.3 20.6	-0.88 + 6.3	1.2/06.0	30560
2001 XQ ₄₂	2003 04 04.8	12 53.90 -14 07.8 18.0	-1.07 + 2.7	3.4/07.2	33506
2001 YQ ₆₃	2003 04 04.8	12 53.90 -00 50.2 19.7	-0.84 + 4.5	1.6/03.3	25506
2000 SC ₂₆₀	2003 04 04.8	12 53.91 +01 48.6 19.8	-0.83 + 3.7	2.1/02.5	7593
2002 EX ₅₈	2003 04 04.8	12 53.96 -10 14.9 20.0	-0.50 + 2.9	0.8/06.4	29999
2001 UH ₁₇₁	2003 04 04.8	12 53.97 -07 11.4 20.7	-0.91 + 4.6	0.4/05.3	30528
2001 XD ₁₅₉	2003 04 04.8	12 53.97 +08 07.2 18.9	-0.75 + 4.2	4.2/31.3	43463
2001 YT ₁₂₂	2003 04 04.8	12 54.00 -01 00.1 18.6	-0.92 + 2.4	1.6/03.5	26110
2001 UC ₃₄	2003 04 04.8	12 54.00 +03 33.8 19.3	-0.81 + 7.2	3.1/01.7	30509
2001 UE ₁₀₉	2003 04 04.9	12 54.01 +15 06.1 19.2	-0.92 + 1.1	7.2/29.8	43447
2000 KJ ₁₈	2003 04 04.9	12 54.03 +05 43.3 18.4	-1.06 + 5.0	4.8/01.4	26964
1986 TS ₄	2003 04 04.9	12 54.04 -13 33.5 18.9	-1.01 + 3.5	2.4/07.1	33751
1997 TR ₂₈	2003 04 04.9	12 54.04 -05 05.0 20.0	-0.45 + 3.2	0.1/04.7	28966
1997 EM ₄₂	2003 04 04.9	12 54.06 -17 43.0 19.0	-0.83 + 3.0	3.5/08.6	30254
2000 OY ₂₅	2003 04 04.9	12 54.10 -01 38.3 20.0	-0.95 + 6.1	1.5/03.6	25802
1997 XG ₆	2003 04 04.9	12 54.10 +03 46.1 20.3	-0.94 + 3.9	3.2/02.1	23444
2001 SS ₁₆₇	2003 04 04.9	12 54.10 -10 32.0 19.7	-0.97 + 6.7	1.6/06.4	23755
1997 AU ₁₆	2003 04 04.9	12 54.16 +40 57.9 18.8	-0.91 + 2.0	13.2/19.0	43328
2001 XD ₃₆	2003 04 04.9	12 54.17 -26 19.6 18.0	-0.94 + 4.3	7.5/11.8	30565
2001 XT ₁₄₇	2003 04 04.9	12 54.18 +14 07.3 20.0	-0.81 + 3.5	6.2/29.4	23979
2001 SM ₂₇₆	2003 04 04.9	12 54.19 +17 10.0 19.2	-0.84 + 6.0	7.2/28.0	43051
2001 YZ ₆₅	2003 04 04.9	12 54.20 -01 43.8 19.8	-0.75 + 4.5	1.1/03.6	27357
1994 WX ₇	2003 04 04.9	12 54.22 -00 30.8 20.5	-0.93 + 7.3	1.9/03.2	23427
2001 SG ₆₁	2003 04 04.9	12 54.23 -04 40.9 18.5	-0.96 + 5.3	0.4/04.6	25967
2001 YZ ₇	2003 04 04.9	12 54.25 -11 01.2 17.2	-1.06 + 3.0	2.2/06.4	43215
2001 SG ₃₅	2003 04 04.9	12 54.28 -02 15.2 21.8	-0.98 + 6.4	1.2/03.9	23715
2000 SJ ₂₄₃	2003 04 04.9	12 54.32 -08 00.3 18.0	-0.89 + 6.2	0.9/05.7	33884
2000 QT ₁₅₇	2003 04 04.9	12 54.32 -09 40.0 19.1	-0.91 + 8.3	1.4/06.3	25826
2000 QL ₁₂₃	2003 04 04.9	12 54.33 -16 55.6 19.0	-0.94 + 2.0	3.1/08.2	9800

2001 UJ ₁₇₁	2003 04 04.9	12 54.34 -05 40.2 17.9	-0.95 + 2.4	0.0/04.9	30528
2001 XV ₁₀₇	2003 04 04.9	12 54.43 +00 27.5 19.2	-0.91 + 5.9	2.1/03.0	30576
2001 XW ₁₈₄	2003 04 04.9	12 54.44 -19 44.9 19.2	-0.78 + 4.3	4.0/09.6	25484
2000 TA	2003 04 04.9	12 54.44 -18 34.3 19.3	-0.74 + 4.8	3.2/09.3	33884
2000 JU ₄₂	2003 04 04.9	12 54.44 -00 41.7 20.2	-1.02 + 6.0	1.9/03.4	25785
2001 XN ₃₁	2003 04 05.0	12 54.37 +32 35.2 20.2	-0.83 + 4.6	8.6/21.1	30565
2001 XO ₂₂	2003 04 05.0	12 54.38 +12 46.3 19.1	-0.85 + 3.0	5.1/30.1	30563
2000 RB ₂₂	2003 04 05.0	12 54.38 -03 43.6 20.4	-0.84 + 8.7	0.6/04.3	5040
2000 SZ ₁₉	2003 04 05.0	12 54.39 -12 47.0 21.1	-0.88 + 4.7	2.0/07.2	13739
2001 YX ₇₂	2003 04 05.0	12 54.39 +15 07.7 20.2	-0.86 + 4.2	6.0/29.1	24017
2001 TW ₁₂₇	2003 04 05.0	12 54.41 +03 54.0 19.0	-0.99 + 5.2	3.8/02.1	43438
2000 SK ₄₅	2003 04 05.0	12 54.41 -26 22.2 20.2	-0.90 + 5.9	6.4/12.0	25848
1999 AP ₁₅	2003 04 05.0	12 54.41 -10 33.1 17.8	-1.04 + 5.3	2.0/06.4	43340
2000 QH ₂₀₁	2003 04 05.0	12 54.42 -02 11.7 18.8	-0.86 + 3.7	1.2/03.9	25831
2001 SJ ₁₄₀	2003 04 05.0	12 54.43 -05 53.4 19.8	-0.92 + 6.5	0.0/05.0	22840
2001 YY ₆₅	2003 04 05.0	12 54.44 -14 29.9 19.8	-0.84 + 4.9	2.8/07.8	25507
2001 SO ₂₁	2003 04 05.0	12 54.44 -01 50.2 18.8	-0.90 + 8.7	1.5/03.7	43420
2002 AM ₁₅₉	2003 04 05.0	12 54.44 +27 36.2 19.7	-0.71 + 5.9	7.7/22.5	33959
2001 TW ₇	2003 04 05.0	12 54.44 +03 15.7 20.7	-1.02 + 3.4	3.0/02.4	30472
2001 TH ₁₅	2003 04 05.0	12 54.46 +02 18.6 19.9	-0.98 + 5.2	2.9/02.5	23788
2000 NU ₁	2003 04 05.0	12 54.49 -06 51.5 19.7	-0.85 + 6.6	0.3/05.4	30356
2001 UK ₁₀	2003 04 05.0	12 54.53 -03 28.4 18.4	-0.97 + 2.0	0.9/04.4	23847
2001 SG ₄₀	2003 04 05.0	12 54.55 -00 09.7 20.0	-0.98 + 5.0	2.0/03.3	33458
2001 WR ₄₄	2003 04 05.0	12 54.59 -08 07.1 18.8	-0.86 + 7.8	0.9/05.8	43458
2001 XJ ₂₃₁	2003 04 05.0	12 54.59 -06 10.9 21.0	-0.95 + 4.8	0.1/05.2	23290
2001 XP ₁₀₈	2003 04 05.0	12 54.62 -02 42.8 19.7	-0.84 + 5.7	0.9/04.0	26077
2001 YE ₇₆	2003 04 05.0	12 54.63 +01 40.7 19.1	-0.82 + 3.5	2.5/02.7	43465
2000 SV ₂₃₅	2003 04 05.0	12 54.69 -07 19.0 17.6	-0.89 + 1.8	0.5/05.5	27719
2000 SO ₂₈₂	2003 04 05.0	12 54.71 -11 31.5 19.6	-0.82 + 5.5	1.8/06.9	30403
1999 TK ₁₀	2003 04 05.0	12 54.72 -03 19.6 20.3	-0.56 + 4.6	0.5/04.2	27641
2000 RW ₂₃	2003 04 05.0	12 54.74 -10 24.7 19.7	-0.97 + 6.2	1.7/06.5	25132
2000 NO ₁₈	2003 04 05.0	12 54.75 +01 08.4 19.3	-1.00 + 6.2	2.8/02.9	3946
2001 TL ₁₆₈	2003 04 05.0	12 54.75 -17 06.8 18.4	-1.04 + 5.1	3.9/08.5	30491
2001 XU ₂₄₂	2003 04 05.0	12 54.80 -06 04.1 20.6	-0.76 + 4.6	0.1/05.2	27345
2001 OY ₆₂	2003 04 05.0	12 54.80 -06 14.9 18.4	-0.94 + 5.0	0.1/05.2	33424
2000 SP ₂₁₁	2003 04 05.1	12 54.74 +06 41.4 19.3	-0.81 + 8.3	3.9/31.6	43390
1996 TP ₁₃	2003 04 05.1	12 54.76 -07 01.9 19.5	-0.86 + 6.8	0.4/05.5	10835
2001 YX ₄₈	2003 04 05.1	12 54.79 +20 16.4 18.1	-1.02 + 3.0	9.3/27.5	43465
2000 OZ ₄₃	2003 04 05.1	12 54.84 -24 52.2 17.9	-1.05 + 2.8	7.3/10.6	43375
2000 JK ₄₃	2003 04 05.1	12 54.85 -07 30.7 19.9	-1.00 + 7.8	0.7/05.6	23544
2001 XV ₆₇	2003 04 05.1	12 54.86 -21 54.5 20.0	-0.87 + 5.1	4.6/10.4	30570
2001 UA ₁₇₉	2003 04 05.1	12 54.87 -00 12.2 21.2	-0.93 + 5.6	1.9/03.4	23895
2001 UE ₂₂	2003 04 05.1	12 54.88 -16 40.0 19.8	-0.97 + 4.9	3.6/08.5	30506
2001 VE ₁₁₇	2003 04 05.1	12 54.89 -11 10.3 18.2	-0.96 + 6.2	2.2/06.8	43457
2000 SY ₃₁₂	2003 04 05.1	12 54.90 -25 49.2 19.7	-0.79 + 3.3	4.8/11.8	27724
2001 VU ₁₈	2003 04 05.1	12 54.91 -13 13.8 17.7	-0.82 + 8.0	3.0/07.7	43452
2001 YF ₁₂₇	2003 04 05.1	12 54.91 -02 04.2 19.6	-0.86 + 3.8	1.2/04.0	27367
2001 WY ₃₈	2003 04 05.1	12 54.92 +00 21.3 21.0	-0.84 + 5.8	1.9/03.1	23939
2000 WK ₁₅₅	2003 04 05.1	12 54.93 -13 38.5 20.6	-0.88 + 4.4	2.2/07.5	18304
2000 HZ ₄₇	2003 04 05.1	12 54.97 -01 00.3 18.7	-1.01 + 5.7	2.1/03.7	23536
2001 XA ₇₉	2003 04 05.1	12 54.97 -04 33.5 21.2	-0.93 + 6.7	0.4/04.7	23210

2000 YR ₁₂₁	2003 04 05.1	12 55.02 +13 13.9 20.3	-0.68 + 5.2	4.6/29.3	27762
1999 RV ₁₀₂	2003 04 05.1	12 55.03 -17 21.3 19.9	-0.77 + 4.4	3.0/08.9	36560
2000 SV ₃₁₇	2003 04 05.1	12 55.03 -23 56.9 19.7	-0.89 + 5.6	5.3/11.1	20826
2000 SF ₁₉₉	2003 04 05.1	12 55.05 -05 30.6 19.9	-0.79 + 4.2	0.1/05.0	30398
2001 TF ₁₈	2003 04 05.1	12 55.06 -13 37.5 17.0	-0.86 + 9.2	3.5/07.9	26005
2001 RW ₂₅	2003 04 05.1	12 55.08 -03 01.4 19.0	-0.94 + 5.8	1.0/04.3	41723
1999 RX ₁₉₉	2003 04 05.1	12 55.09 -21 28.0 20.9	-0.76 + 4.0	3.7/10.3	1464
2001 UN ₇₃	2003 04 05.1	12 55.13 -03 57.3 20.5	-0.92 + 6.5	0.7/04.6	30514
2001 SX ₂₃	2003 04 05.1	12 55.18 -05 03.1 19.3	-0.92 + 7.4	0.3/04.9	23713
2001 ST ₁₃₅	2003 04 05.2	12 55.10 -06 59.0 20.2	-0.91 + 5.3	0.4/05.5	21013
2000 UF ₁₀₈	2003 04 05.2	12 55.10 +01 15.6 20.9	-0.58 + 4.8	1.5/02.7	29493
2001 TX ₁₇₀	2003 04 05.2	12 55.15 +11 30.7 18.2	-1.01 + 1.1	6.1/31.5	43092
2001 SB ₂₄₆	2003 04 05.2	12 55.17 -05 28.3 18.8	-0.95 + 6.6	0.2/05.1	25990
2001 UT ₇₉	2003 04 05.2	12 55.25 -03 06.8 21.1	-0.98 + 5.3	0.9/04.4	30515
1994 PV ₅	2003 04 05.2	12 55.26 -07 12.4 19.7	-0.74 + 4.9	0.4/05.7	27581
2000 NA ₂₁	2003 04 05.2	12 55.27 -14 40.5 17.7	-0.97 + 4.5	3.1/07.9	43373
2001 VS ₉₆	2003 04 05.2	12 55.28 +07 14.0 18.7	-0.82 + 7.4	4.1/31.7	35567
2000 AC ₂₁₆	2003 04 05.2	12 55.30 -37 41.0 18.9	-1.50 0.0	13.6/13.9	20747
2000 US ₁₈	2003 04 05.2	12 55.30 -15 46.1 19.9	-0.80 + 3.2	2.7/08.3	27732
2000 SQ ₃₇	2003 04 05.2	12 55.30 -02 16.5 20.1	-0.78 + 3.0	0.9/04.1	27703
2001 XL ₈₁	2003 04 05.2	12 55.33 +09 37.9 18.7	-0.78 + 5.6	4.8/31.0	43461
2001 UW ₂₃	2003 04 05.2	12 55.34 -16 43.0 18.6	-1.05 + 4.3	4.1/08.5	30507
2001 VZ ₉₀	2003 04 05.2	12 55.36 +11 21.6 20.8	-0.93 + 4.7	5.4/30.8	30547
2002 LD ₃	2003 04 05.2	12 55.38 -00 31.6 20.2	-0.61 + 3.2	1.1/03.5	43469
1999 GE ₄	2003 04 05.2	12 55.40 -18 27.2 18.2	-0.82 + 8.4	4.1/09.7	41572
2000 QD ₄₄	2003 04 05.2	12 55.41 -00 06.1 20.0	-0.83 + 6.7	1.9/03.3	12243
1997 UC ₂₁	2003 04 05.2	12 55.41 -06 46.8 18.7	-1.01 + 3.6	0.3/05.5	43330
1999 JW ₁₄	2003 04 05.2	12 55.50 -12 08.0 18.3	-0.77 +10.7	2.1/07.6	35468
2001 TC ₃₅	2003 04 05.2	12 55.51 +00 31.7 19.3	-0.99 + 2.0	2.1/03.5	23795
2000 SX ₁₉₀	2003 04 05.2	12 55.51 -11 04.5 19.7	-0.85 + 4.4	1.6/06.9	25861
2001 UH ₂₃	2003 04 05.2	12 55.53 -16 16.4 20.0	-0.93 + 4.6	3.3/08.6	23850
2001 UQ ₁₆₄	2003 04 05.2	12 55.55 +01 10.8 20.4	-0.95 + 5.8	2.4/03.1	30527
2000 SG ₂₅₄	2003 04 05.3	12 55.49 +01 25.0 20.4	-0.80 + 5.1	2.2/02.9	25865
2000 QZ ₁₉₄	2003 04 05.3	12 55.54 -00 26.0 18.3	-0.89 + 5.6	2.0/03.6	41668
2001 TM ₆₆	2003 04 05.3	12 55.55 -02 56.3 20.5	-0.92 + 4.5	1.0/04.4	30479
1999 TV ₁₄₃	2003 04 05.3	12 55.56 -13 15.5 21.1	-0.61 + 2.9	1.4/07.7	27645
2001 RL ₉	2003 04 05.3	12 55.57 -38 29.6 19.9	-1.22 + 6.3	13.8/16.9	20942
1998 VT ₃₃	2003 04 05.3	12 55.60 -13 44.6 17.9	-1.04 + 4.8	3.0/08.0	43338
2000 SY ₃₆₉	2003 04 05.3	12 55.63 +06 31.8 19.5	-0.86 + 6.4	4.0/01.1	33276
2001 RU ₇₈	2003 04 05.3	12 55.65 -01 14.9 19.9	-0.97 + 5.7	1.6/03.9	25945
1995 CV ₄	2003 04 05.3	12 55.70 -05 11.4 19.9	-0.92 + 6.4	0.3/05.1	25682
2002 BS ₂₉	2003 04 05.3	12 55.72 -22 55.3 19.6	-0.90 + 2.2	4.7/10.6	30634
2001 UY ₁₅₃	2003 04 05.3	12 55.80 -07 54.1 18.8	-0.86 + 6.4	0.7/06.0	30525
2002 BK ₂₂	2003 04 05.3	12 55.80 -20 18.4 21.1	-0.78 + 3.7	3.6/10.1	30633
2001 XE ₅₈	2003 04 05.3	12 55.83 -00 08.1 19.6	-0.91 + 5.3	1.9/03.6	30569
2001 XJ ₁₀₉	2003 04 05.3	12 55.84 -06 27.7 20.3	-0.90 + 6.1	0.2/05.5	25471
2001 XX ₁₆₄	2003 04 05.3	12 55.85 +10 04.8 19.2	-0.83 + 3.7	5.0/31.3	30581
2001 XW ₃₅	2003 04 05.3	12 55.85 -20 52.2 19.6	-1.06 + 3.9	5.7/09.8	30565
2001 WJ ₁₀₀	2003 04 05.3	12 55.85 +05 06.1 19.7	-0.90 + 4.3	4.4/01.9	38329
2000 SU ₃₂₀	2003 04 05.3	12 55.87 -06 26.7 18.0	-0.79 + 2.7	0.1/05.5	43392
1998 YE ₁₇	2003 04 05.3	12 55.90 -23 15.4 20.4	-1.04 + 5.0	6.6/10.9	22058

2000 QU ₃₈	2003 04 05.3	12 55.92 -21 58.8 20.0	-0.93 + 3.1	4.6/10.3	30365
2001 TQ ₁₁₁	2003 04 05.3	12 55.92 -13 17.2 19.4	-0.97 + 7.3	2.6/07.8	30485
2001 QG ₂₆₂	2003 04 05.3	12 55.93 -17 12.0 19.3	-0.96 + 7.5	4.3/09.2	33448
2000 QP ₇₅	2003 04 05.4	12 55.84 -11 40.6 20.2	-0.89 + 3.8	1.9/07.1	30367
1999 SZ ₆	2003 04 05.4	12 55.85 -06 42.7 19.7	-0.78 + 3.1	0.2/05.6	25760
2001 TT ₄₆	2003 04 05.4	12 55.87 -07 33.1 19.8	-0.90 + 6.5	0.5/05.9	30476
2001 SO ₂₃₈	2003 04 05.4	12 55.88 +00 25.0 18.8	-0.93 + 5.6	2.2/03.4	23766
1997 SF ₁₀	2003 04 05.4	12 55.88 -01 30.4 18.9	-0.93 + 5.0	1.5/04.0	25692
2000 QO ₁₂₂	2003 04 05.4	12 55.90 -14 36.5 21.3	-0.88 + 4.4	2.4/08.0	10967
2000 VB ₁₆	2003 04 05.4	12 55.93 +00 26.3 20.5	-0.71 + 4.8	1.6/03.3	30419
1997 UZ ₁	2003 04 05.4	12 55.97 -03 22.1 18.2	-1.06 + 2.8	1.0/04.7	43330
2000 SQ ₉₃	2003 04 05.4	12 55.98 -19 01.6 19.7	-0.86 + 5.1	4.1/09.7	30391
2000 UL ₉₃	2003 04 05.4	12 56.01 -12 51.0 20.0	-0.78 + 3.6	1.8/07.6	30417
2000 SL ₁₁₇	2003 04 05.4	12 56.01 +00 43.3 18.7	-0.76 + 3.7	2.0/03.3	43389
2001 YO ₅₀	2003 04 05.4	12 56.03 -03 49.0 19.2	-0.77 + 4.4	0.7/04.7	27354
2001 TN ₇₅	2003 04 05.4	12 56.03 -00 59.7 19.0	-0.91 + 5.9	1.7/03.9	23808
2001 VG ₂₅	2003 04 05.4	12 56.04 -07 53.6 21.1	-0.89 + 5.6	0.6/06.0	30533
2001 SH ₃₇	2003 04 05.4	12 56.06 -01 40.6 17.8	-0.76 +11.2	1.9/03.8	43421
1998 TC ₃₁	2003 04 05.4	12 56.07 -20 58.0 18.8	-0.48 + 4.9	2.5/11.1	43337
2001 VD ₄₄	2003 04 05.4	12 56.09 -23 54.6 20.7	-0.88 + 6.5	5.5/11.7	30538
2002 AG ₁₁₂	2003 04 05.4	12 56.11 -29 47.8 19.8	-0.84 + 2.6	6.3/13.3	27398
2001 YA ₁₁₅	2003 04 05.4	12 56.12 -43 47.1 20.1	-1.12 + 5.0	11.7/19.9	30600
2000 RG ₈₄	2003 04 05.4	12 56.12 -23 24.5 20.9	-1.04 + 3.5	5.8/10.6	18290
2000 TP ₅₇	2003 04 05.4	12 56.13 +06 50.0 19.7	-0.88 + 6.0	3.9/01.2	25277
2001 QM ₉₃	2003 04 05.4	12 56.15 -09 49.9 20.2	-0.85 + 6.3	1.1/06.7	27769
2001 YK ₆₈	2003 04 05.4	12 56.16 -00 27.0 17.8	-0.79 + 3.7	1.9/03.7	43465
2002 EH ₁₃₀	2003 04 05.4	12 56.17 -10 14.8 18.7	-0.46 + 4.5	0.7/07.0	41764
1997 XO ₂	2003 04 05.4	12 56.17 +02 15.1 20.8	-0.87 + 5.5	2.6/02.9	23444
2000 SF ₃₃₃	2003 04 05.4	12 56.18 -01 29.9 19.1	-0.86 + 3.7	1.5/04.1	25870
1998 BQ ₇	2003 04 05.4	12 56.18 +09 24.5 20.3	-0.81 + 6.2	4.3/31.3	24959
2000 BG ₄₀	2003 04 05.4	12 56.19 -00 00.4 19.5	-0.47 + 2.9	1.0/03.4	29209
2000 ST ₇₁	2003 04 05.4	12 56.19 -04 47.4 18.0	-0.88 + 3.4	0.4/05.1	30389
2000 SK ₁₀₄	2003 04 05.4	12 56.20 -05 34.9 19.6	-0.79 + 6.2	0.1/05.3	30392
2000 QO ₁₉	2003 04 05.4	12 56.25 -20 20.7 19.6	-0.99 + 1.9	4.5/09.6	25811
2001 VR ₄₄	2003 04 05.4	12 56.26 -05 03.7 19.3	-0.88 + 5.8	0.3/05.2	30538
2001 QU ₁₉₈	2003 04 05.5	12 56.22 -03 46.2 19.9	-0.97 + 4.3	0.7/04.8	30461
2001 UY ₁₆₇	2003 04 05.5	12 56.25 -16 19.5 20.9	-1.01 + 4.8	3.3/08.6	23892
2000 VD ₄₈	2003 04 05.5	12 56.34 -17 20.8 19.0	-0.78 + 5.9	3.3/09.3	27743
2001 VN ₁₂₁	2003 04 05.5	12 56.35 -04 03.0 19.3	-0.86 + 7.8	0.7/04.9	23928
2000 QY ₇₂	2003 04 05.5	12 56.39 -19 18.2 18.4	-0.92 + 2.9	4.2/09.5	30367
2000 TL ₁₁	2003 04 05.5	12 56.41 -04 23.4 19.4	-0.82 + 4.4	0.5/05.0	25872
1999 ET	2003 04 05.5	12 56.44 -09 52.7 19.5	-1.01 + 4.9	1.4/06.7	23479
4377 T-3	2003 04 05.5	12 56.49 +05 40.1 18.2	-1.04 + 4.2	5.0/02.0	43524
2002 AD ₉₅	2003 04 05.5	12 56.50 +11 10.7 19.4	-0.76 + 4.5	5.0/30.7	27393
2001 VD ₁₁₄	2003 04 05.5	12 56.50 -11 54.9 20.8	-0.94 + 5.8	1.9/07.4	30550
2001 SF ₂₇₆	2003 04 05.5	12 56.50 -38 21.0 20.3	-1.19 + 2.6	9.6/16.2	25995
2001 UX ₅₀	2003 04 05.5	12 56.51 +11 54.8 18.9	-0.84 + 4.5	6.0/30.7	30512
2000 UR ₇₉	2003 04 05.5	12 56.51 -20 33.3 20.1	-0.73 + 5.4	3.4/10.6	27128
2001 TJ ₁₁₇	2003 04 05.5	12 56.52 +08 34.8 19.8	-0.94 + 2.6	4.4/01.3	30486
2000 SN ₂₀₈	2003 04 05.5	12 56.52 -09 58.0 18.0	-0.95 + 2.5	1.6/06.7	23599
1999 CP ₄	2003 04 05.5	12 56.55 -01 11.8 18.3	-0.87 + 7.0	2.1/04.0	43342

2001 XO ₂₁₈	2003 04 05.5	12 56.56	-23 06.8	21.8	-0.89	+	6.8	5.2/11.6	30586	2001 QF ₂₆₃	2003 04 05.7	12 57.16	+00 37.9	19.3	-0.91	+	7.6	2.3/03.5	43412
1998 SF ₁₂₂	2003 04 05.5	12 56.57	-08 43.8	21.2	-0.58	+	3.1	0.5/06.5	29018	2000 WA ₁₄₆	2003 04 05.7	12 57.17	+11 15.6	19.5	-0.76	+	4.6	4.8/30.9	27752
2000 SN ₃₁₃	2003 04 05.5	12 56.57	-24 46.3	19.3	-0.86	+	3.6	5.4/11.6	30405	2000 SV ₃₄	2003 04 05.7	12 57.18	-04 49.9	20.1	-0.86	+	5.5	0.4/05.3	30387
2001 XS ₇₄	2003 04 05.5	12 56.59	-12 18.8	18.6	-0.80	+	7.4	2.1/07.7	23961	2001 TG ₂₃₅	2003 04 05.7	12 57.18	+08 52.0	19.9	-1.02	+	4.7	5.3/01.2	33934
2000 RN ₁₆	2003 04 05.5	12 56.59	-18 16.9	20.1	-0.91	+	4.4	3.9/09.4	25835	1992 OQ ₅	2003 04 05.7	12 57.22	+08 12.2	18.6	-0.81	+	7.4	4.4/31.8	43323
2000 SB ₅₆	2003 04 05.5	12 56.61	-07 56.2	19.3	-0.81	+	4.9	0.6/06.2	30388	2000 PE ₁₇	2003 04 05.7	12 57.23	+04 36.7	18.7	-0.89	+	7.4	3.9/02.1	3732
2000 SA ₃₅₀	2003 04 05.5	12 56.62	+13 06.7	19.1	-0.70	+	6.3	5.0/29.7	43393	1996 XO ₃₂	2003 04 05.7	12 57.24	-40 49.7	19.3	-1.33	+	3.5	15.0/18.1	18147
1999 AW	2003 04 05.5	12 56.62	+05 20.1	17.6	-0.97	+	4.2	4.8/02.2	43340	2000 SD ₁₂₄	2003 04 05.7	12 57.27	+01 15.8	20.0	-0.74	+	4.6	2.0/03.4	30393
1979 QE ₁	2003 04 05.5	12 56.63	-00 29.0	19.0	-0.88	+	7.3	1.9/03.7	30239	2000 YU ₅	2003 04 05.7	12 57.33	-23 43.0	20.7	-0.77	+	3.6	4.3/11.6	9462
2001 TT ₃	2003 04 05.5	12 56.64	-06 06.4	18.3	-1.02	+	3.5	0.0/05.6	43432	2000 SB ₄₈	2003 04 05.7	12 57.34	-30 56.8	19.8	-1.05	+	2.5	8.5/13.3	25173
2000 SH ₄₆	2003 04 05.5	12 56.66	-27 33.2	18.1	-0.98	+	3.9	7.1/12.2	25848	2001 QX ₂₉₅	2003 04 05.7	12 57.35	-05 53.4	18.2	-0.88	+	9.9	0.1/05.7	43414
1999 JT ₆₉	2003 04 05.6	12 56.57	+05 01.2	18.0	-0.84	+	6.5	4.3/01.8	43350	2000 AG ₄₉	2003 04 05.7	12 57.39	-45 40.2	18.5	-1.13	+	4.8	19.2/23.3	22124
4815 P-L	2003 04 05.6	12 56.58	-04 28.0	19.9	-0.92	+	4.5	0.5/05.1	26181	2002 EE ₈	2003 04 05.8	12 57.32	-13 46.1	20.4	-0.51	+	2.0	1.3/08.4	30702
2002 CZ ₂₁	2003 04 05.6	12 56.58	+00 54.3	20.7	-0.58	+	4.3	1.5/03.2	29772	2001 UA ₃₅	2003 04 05.8	12 57.37	+06 29.9	19.4	-0.93	+	4.9	4.6/01.9	33935
2001 UU ₇₉	2003 04 05.6	12 56.58	-00 54.6	18.8	-0.92	+	4.1	2.0/04.1	23868	2001 RK ₇₂	2003 04 05.8	12 57.38	-11 49.3	18.7	-1.03	+	5.3	2.2/07.5	23696
2001 VK ₉₁	2003 04 05.6	12 56.59	+15 19.8	18.9	-0.83	+	5.5	7.6/29.2	43178	2001 TR ₂₁₆	2003 04 05.8	12 57.40	+19 00.5	19.2	-0.91	+	3.1	7.9/29.0	30499
2000 SQ ₃₁₆	2003 04 05.6	12 56.60	-28 09.3	18.4	-0.90	+	5.8	7.7/13.2	30405	2000 SA ₁₀₈	2003 04 05.8	12 57.41	-06 42.6	21.4	-0.73	+	4.6	0.1/06.0	29342
2000 QJ ₂₄₉	2003 04 05.6	12 56.65	-11 58.9	19.2	-0.86	+	3.9	1.8/07.4	30377	2000 QA ₆₁	2003 04 05.8	12 57.44	+01 04.5	18.7	-0.84	+	3.5	2.1/03.6	43378
2001 VB ₄₁	2003 04 05.6	12 56.69	-06 42.1	20.9	-0.94	+	5.8	0.2/05.8	30537	1999 JG ₁₀₀	2003 04 05.8	12 57.45	+11 14.8	18.2	-0.77	+	9.8	6.4/30.1	43351
2000 JW ₃₅	2003 04 05.6	12 56.69	-11 07.0	18.2	-1.00	+	7.1	1.9/07.2	43367	2001 SE ₁₆₅	2003 04 05.8	12 57.46	-07 49.8	19.2	-1.04	+	4.1	0.7/06.3	23754
2000 SO ₇₃	2003 04 05.6	12 56.71	-00 41.9	20.2	-0.73	+	4.2	1.3/03.9	27705	2000 RN ₅₄	2003 04 05.8	12 57.47	-20 43.5	19.0	-0.77	+	4.7	3.8/10.7	30381
2001 XY ₂₀	2003 04 05.6	12 56.71	+20 25.7	18.2	-0.80	+	2.0	7.5/27.9	43459	2001 SD ₆₉	2003 04 05.8	12 57.48	-01 57.2	20.5	-0.97	+	7.6	1.5/04.5	23724
2000 SX ₁₁₁	2003 04 05.6	12 56.71	-05 05.9	20.3	-0.72	+	4.3	0.2/05.3	27708	2000 SW ₂₆₀	2003 04 05.8	12 57.49	-08 41.1	18.3	-0.97	+	1.0	1.0/06.5	43391
2000 SH ₁₆₂	2003 04 05.6	12 56.74	+10 57.7	21.1	-0.71	+	4.8	4.0/30.8	10984	2002 AW ₉₉	2003 04 05.8	12 57.53	+04 09.4	19.0	-0.74	+	4.3	2.9/02.5	43467
2000 QO ₁₁₃	2003 04 05.6	12 56.74	-06 44.0	19.6	-0.85	+	5.5	0.2/05.9	25822	2001 YD ₁₅₅	2003 04 05.8	12 57.54	+01 27.9	19.7	-0.97	+	1.4	2.6/03.8	33521
2000 SK ₁₁₆	2003 04 05.6	12 56.77	-02 04.3	18.3	-0.78	+	4.4	1.1/04.4	30393	2001 YM ₅₀	2003 04 05.8	12 57.55	-05 58.1	20.7	-0.88	+	5.2	0.1/05.8	26099
2002 CE ₂₁₆	2003 04 05.6	12 56.79	+00 54.5	19.8	-0.46	+	3.3	1.2/03.2	31970	2001 SJ ₄	2003 04 05.8	12 57.56	-04 36.7	19.5	-0.98	+	5.0	0.6/05.4	33922
2000 SW ₈₁	2003 04 05.6	12 56.81	-04 25.2	20.0	-0.77	+	5.4	0.5/05.1	30390	2000 SZ ₁₇₈	2003 04 05.8	12 57.59	-07 07.3	19.7	-0.76	+	3.0	0.2/06.2	30397
2000 SH ₃₀₀	2003 04 05.6	12 56.84	-11 19.1	20.4	-0.84	+	4.9	1.6/07.3	27723	1998 XA ₈₄	2003 04 05.8	12 57.60	-01 12.4	18.4	-0.94	+	6.7	2.1/04.3	43339
2000 WY ₂₂	2003 04 05.6	12 56.88	-06 00.2	19.2	-0.69	+	6.7	0.0/05.6	30424	2001 WY ₄₇	2003 04 05.8	12 57.61	+04 19.8	19.9	-0.89	+	6.4	3.7/02.5	23941
2000 SD ₃₄₈	2003 04 05.6	12 56.93	+15 17.9	18.8	-0.82	+	2.9	6.1/29.8	43392	2002 CT ₁₄₃	2003 04 05.8	12 57.64	-00 20.0	20.0	-0.48	+	4.0	1.1/03.8	30669
2001 XS ₂₈	2003 04 05.6	12 56.94	-00 57.7	19.6	-0.83	+	6.1	1.4/04.0	30564	2001 QB ₇₆	2003 04 05.8	12 57.64	-09 36.6	18.8	-1.04	+	4.0	1.2/06.9	33916
2001 XE ₂₀₉	2003 04 05.6	12 56.95	-05 32.8	19.8	-0.95	+	7.6	0.2/05.5	23281	2001 XU ₉	2003 04 05.8	12 57.71	-13 32.4	18.0	-0.98	+	4.7	2.8/08.0	30561
1998 TB ₃₃	2003 04 05.6	12 56.96	-00 16.4	19.0	-0.63	+	3.1	1.3/03.8	43337	1999 QH ₂	2003 04 05.8	12 57.73	-06 47.3	20.3	-0.73	+	4.5	0.2/06.1	35473
2000 QP ₁₃₂	2003 04 05.6	12 56.97	+00 21.0	19.6	-0.79	+	5.2	1.8/03.6	30371	2001 YO ₁₂₈	2003 04 05.8	12 57.74	-01 49.7	19.6	-1.01	+	4.4	1.5/04.6	43466
2000 TH ₂₉	2003 04 05.6	12 57.00	-20 36.8	18.3	-0.81	+	4.3	4.0/10.4	27728	2001 VG ₃₅	2003 04 05.8	12 57.76	+04 27.8	17.8	-1.03	+	3.5	4.3/02.8	43453
2001 SP ₃₁₅	2003 04 05.6	12 57.02	-18 45.2	20.0	-0.98	+	3.1	3.9/09.5	26000	1992 EK ₁₀	2003 04 05.9	12 57.68	+03 19.6	19.3	-0.72	+	7.1	2.7/02.6	30243
2001 SJ ₂₀	2003 04 05.6	12 57.03	-03 14.8	18.2	-1.06	+	3.3	1.2/04.9	43420	2001 VL ₆₆	2003 04 05.9	12 57.69	-11 10.4	20.2	-0.94	+	5.9	1.7/07.5	30543
2001 RD ₁₈	2003 04 05.7	12 56.93	+20 59.2	19.1	-0.96	+	15.4	10.8/25.5	43415	2001 XU ₁₅₉	2003 04 05.9	12 57.69	-04 16.0	20.4	-0.92	+	6.1	0.6/05.3	27328
2000 QY ₆	2003 04 05.7	12 56.93	-20 40.5	20.0	-1.12	+	2.3	5.1/09.6	4981	2001 XR ₁₉₇	2003 04 05.9	12 57.69	+22 14.8	19.6	-0.69	+	5.5	7.0/26.0	33951
2002 AR ₄₈	2003 04 05.7	12 56.94	-07 50.3	19.8	-0.79	+	4.9	0.5/06.3	27803	2000 RY ₃₂	2003 04 05.9	12 57.70	-10 22.3	19.6	-0.82	+	5.7	1.2/07.3	27693
2001 XQ ₈₉	2003 04 05.7	12 56.96	+00 12.4	17.7	-1.06	+	3.3	2.9/03.9	43203	2000 SA ₃₂₈	2003 04 05.9	12 57.71	-07 42.6	18.5	-0.92	+	0.1	0.4/06.3	27725
2000 QN ₈	2003 04 05.7	12 56.97	+02 46.9	20.2	-0.68	+	6.2	2.1/02.6	27674	1999 RS ₁₇₇	2003 04 05.9	12 57.72	-02 45.6	20.2	-0.57	+	3.9	0.7/04.8	27637
1999 CA ₈₇	2003 04 05.7	12 56.98	+04 01.4	18.6	-0.98	+	4.7	3.8/02.7	43344	2001 QQ ₁₄₀	2003 04 05.9	12 57.73	-16 25.7	18.0	-0.97	+	6.5	3.8/09.2	25921
2001 YQ ₁₂₅	2003 04 05.7	12 57.02	+07 20.1	18.8	-0.84	+	2.2	4.2/01.7	30601	2001 QP ₇₉	2003 04 05.9	12 57.73	-05 18.8	18.8	-0.88	+	7.8	0.3/05.6	25913
1999 LF ₇	2003 04 05.7	12 57.05	-00 17.9	19.7	-0.75	+	5.2	1.8/03.8	27625	2001 XD ₂₀₅	2003 04 05.9	12 57.73	+08 33.3	21.1	-0.80	+	5.3	4.1/01.1	26087
2001 TM ₄₀	2003 04 05.7	12 57.06	+06 36.5	18.7	-0.93	+	2.3	3.9/02.0	43434	2000 SR ₃₆₂	2003 04 05.9	12 57.73	+07 27.5	17.4	-0.90	+	2.3	5.0/01.9	43393
2001 XY ₇₁	2003 04 05.7	12 57.08	+37 21.8	19.1	-1.09	-	5.1	16.5/22.8	43461	1997 WT ₁₂	2003 04 05.9	12 57.77	-05 15.9	21.6	-0.92	+	5.2	0.3/05.6	37072
2000 RJ ₇₇	2003 04 05.7	12 57.10	+02 32.2	20.0	-0.94	+	2.8	2.7/03.2	29300	2000 SC ₉₀	2003 04 05.9	12 57.77	-15 13.2	21.8	-0.84	+	6.3	2.4/08.9	13752
2001 XE ₂₃	2003 04 05.7	12 57.10	-08 10.3	18.5	-0.78	+	3.5	0.6/06.4	30563	1997 UE ₂	2003 04 05.9	12 57.78	-02 32.9	18.0	-0.98	+	3.6	1.3/04.9	43330
2001 TH ₄₀	2003 04 05.7	12 57.11	-10 58.5	19.0	-1.03	+	4.6	1.7/07.2	30475	2000 QA ₁₉₁	2003 04 05.9	12 57.83	+13 52.4	19.7	-0.84	+	7.8	6.3/29.6	20814

2000 WF ₂₀	2003 04 05.9	12 57.84	-05 42.1	21.2	-0.73	+	4.4	0.1/05.8	27151	2000 QX ₁₄₁	2003 04 06.1	12 58.41	-06 07.3	18.0	-0.98	+	3.0	0.0/06.1	43381
2001 VU ₂₄	2003 04 05.9	12 57.85	-08 11.5	20.7	-0.93	+	5.5	0.7/06.6	30533	2000 SQ ₂₀₉	2003 04 06.1	12 58.41	+04 35.4	19.0	-0.80	+	2.7	3.0/02.8	43390
1999 TR ₃₁₄	2003 04 05.9	12 57.87	-15 31.9	20.8	-0.61	+	2.9	1.8/09.1	35485	2000 QJ ₅₈	2003 04 06.1	12 58.43	+09 19.8	20.7	-0.80	+	6.8	4.6/31.7	25815
2001 VA ₉₅	2003 04 05.9	12 57.88	-02 15.4	18.9	-0.75	+	8.8	1.2/04.6	30547	2002 AX ₁₃₈	2003 04 06.1	12 58.43	+02 19.2	20.1	-0.80	+	5.7	2.6/03.3	25583
2001 VH ₉₅	2003 04 05.9	12 57.90	+16 15.2	19.5	-0.83	+	6.1	6.9/29.1	33945	2000 QV ₁₉₃	2003 04 06.1	12 58.43	+01 57.7	18.3	-0.82	+	4.7	2.7/03.5	34960
2001 VV ₇₉	2003 04 05.9	12 57.94	-14 04.3	18.1	-0.78	+	11.3	2.7/08.9	30545	1999 GN ₃₃	2003 04 06.1	12 58.44	+01 00.2	17.7	-0.99	+	1.7	2.4/04.1	43348
2001 RH ₄₈	2003 04 05.9	12 57.95	-03 20.8	17.9	-1.08	+	2.2	1.3/05.2	43416	2001 XA ₅₉	2003 04 06.1	12 58.46	-07 09.1	18.7	-0.95	+	6.7	0.3/06.4	30569
2000 WN ₄	2003 04 05.9	12 57.96	-16 26.3	21.0	-0.77	+	3.7	2.6/09.3	29527	1999 RQ ₁₀	2003 04 06.1	12 58.47	-24 19.4	19.1	-0.86	+	1.6	4.6/11.5	30304
1993 FB ₃₅	2003 04 05.9	12 57.97	-02 49.7	17.7	-0.77	+	5.3	1.5/04.9	43324	2001 UF ₄₈	2003 04 06.1	12 58.50	+03 57.0	20.4	-0.91	+	3.4	3.2/03.1	30511
2001 XJ ₇₀	2003 04 05.9	12 57.98	+17 30.3	18.7	-0.98	+	0.7	9.4/30.0	43461	2001 XB ₁₉₂	2003 04 06.1	12 58.51	-07 00.9	20.0	-0.91	+	6.2	0.2/06.4	27335
2002 CJ ₂₈₅	2003 04 05.9	12 57.99	-11 54.7	21.1	-0.89	+	4.8	1.6/07.7	35162	2000 OH ₂₉	2003 04 06.1	12 58.52	+07 11.4	18.7	-0.77	+	7.8	3.8/01.4	27669
2001 RX ₇₀	2003 04 05.9	12 57.99	-12 17.9	18.7	-0.94	+	7.0	2.1/08.0	25944	2001 RP ₁₃	2003 04 06.1	12 58.53	-10 26.9	19.1	-1.00	+	7.2	1.7/07.5	31952
2001 QM ₂₉₂	2003 04 05.9	12 57.99	-08 04.4	18.7	-1.04	+	4.0	0.7/06.5	25936	2001 XW ₂₂₉	2003 04 06.1	12 58.53	-06 47.8	21.0	-0.79	+	4.9	0.2/06.3	29740
2000 AW ₂₂₅	2003 04 05.9	12 58.00	-09 23.6	19.9	-0.49	+	2.9	0.5/07.1	29208	2001 WD ₅₇	2003 04 06.1	12 58.54	-12 52.9	18.1	-0.79	+	7.7	3.1/08.4	43193
2000 SA ₃₀₂	2003 04 05.9	12 58.01	-11 54.6	18.9	-0.74	+	7.1	1.7/08.0	23602	1999 JG ₃₁	2003 04 06.1	12 58.54	-13 49.6	19.0	-0.85	+	7.3	2.3/08.7	35469
2001 XT ₄₅	2003 04 05.9	12 58.02	-04 33.2	19.1	-0.90	+	2.9	0.5/05.5	43460	2001 TM ₈₂	2003 04 06.1	12 58.57	-15 49.4	18.6	-0.98	+	6.1	3.9/09.2	31955
2000 JN ₅₁	2003 04 05.9	12 58.03	-11 23.7	18.7	-1.03	+	5.5	1.9/07.5	43367	2000 RH ₁₀₁	2003 04 06.1	12 58.58	-28 21.5	19.6	-0.96	+	3.3	6.8/13.0	43386
2000 RA ₉₄	2003 04 05.9	12 58.04	-11 51.2	19.5	-0.87	+	5.5	1.9/07.8	27042	2002 CZ ₁₄₄	2003 04 06.1	12 58.58	-11 05.6	18.6	-0.50	+	3.0	0.9/07.8	41764
1999 JW ₁₀₅	2003 04 05.9	12 58.05	-14 02.8	19.1	-0.91	+	5.8	3.0/08.0	29037	2000 KP ₁₃	2003 04 06.1	12 58.63	-12 06.0	19.0	-0.96	+	7.6	2.1/08.1	41652
2000 WG ₁₃₄	2003 04 05.9	12 58.05	-06 15.1	18.2	-0.82	+	2.5	0.0/06.0	43395	2000 OL ₃₉	2003 04 06.1	12 58.69	-09 50.2	18.8	-0.78	+	7.1	1.0/07.4	27669
2000 SA ₁₅₅	2003 04 05.9	12 58.06	+03 41.4	18.4	-0.83	+	2.9	2.9/03.0	43390	2001 XB ₂₀₄	2003 04 06.1	12 58.72	-07 16.7	17.5	-0.82	+	9.3	0.4/06.5	27338
2001 YR ₁₀₁	2003 04 05.9	12 58.09	-04 46.6	20.3	-0.84	+	5.7	0.5/05.5	26106	2001 QX ₂₇	2003 04 06.1	12 58.76	-04 20.6	18.6	-1.04	+	3.8	0.7/05.6	25909
2000 GR ₆₆	2003 04 05.9	12 58.10	-07 05.4	18.4	-1.06	+	5.6	0.4/06.3	43360	2000 OS ₂₀	2003 04 06.1	12 58.77	-15 26.6	19.3	-0.84	+	2.0	2.3/08.9	30359
2001 XT ₁₈₂	2003 04 05.9	12 58.10	-06 21.2	20.8	-0.82	+	5.5	0.0/06.0	27332	2000 RE ₈₃	2003 04 06.1	12 58.77	-24 56.4	19.8	-0.94	+	3.7	6.3/12.0	30383
2000 SC ₂₀₉	2003 04 06.0	12 58.03	+01 05.8	19.8	-0.85	+	3.4	2.0/03.8	13769	2001 VR ₅₀	2003 04 06.1	12 58.82	-16 50.8	19.8	-1.03	+	5.7	3.9/09.4	25424
2000 SJ ₁	2003 04 06.0	12 58.07	-41 36.5	21.3	-0.92	+	2.5	8.1/18.8	18291	1999 CQ ₁₁	2003 04 06.1	12 58.89	-44 05.8	19.6	-1.38	+	0.8	12.7/18.9	23472
2001 VB ₅₄	2003 04 06.0	12 58.08	-13 40.0	18.5	-1.00	+	6.0	3.0/08.3	23911	2000 WO ₁₀₈	2003 04 06.2	12 58.77	-09 00.8	19.7	-0.75	+	3.4	0.7/07.1	29570
1999 CJ ₇₆	2003 04 06.0	12 58.08	-05 25.1	18.7	-0.93	+	6.7	0.3/05.8	43344	1995 HS ₃	2003 04 06.2	12 58.79	-01 23.9	19.9	-0.85	+	6.3	1.6/04.6	43326
2001 TS ₆₅	2003 04 06.0	12 58.08	-05 53.9	19.1	-0.92	+	6.1	0.1/05.9	30479	2001 TL ₆₈	2003 04 06.2	12 58.80	+01 31.1	18.8	-1.08	+	2.5	3.4/04.1	43435
2001 UA ₁₃	2003 04 06.0	12 58.16	-00 41.5	20.9	-0.92	+	5.6	1.8/04.3	30505	1999 RZ ₁₂₁	2003 04 06.2	12 58.80	-12 09.4	19.0	-0.70	+	6.9	1.6/08.3	25756
2000 OB ₈	2003 04 06.0	12 58.17	-09 53.1	19.1	-0.79	+	7.8	1.0/07.3	9791	2001 QH ₇₆	2003 04 06.2	12 58.82	-07 46.5	19.2	-0.93	+	6.1	0.5/06.7	25912
2001 PJ ₄₂	2003 04 06.0	12 58.18	-07 46.9	17.5	-0.79	+	28.5	0.7/06.7	20869	2001 SV ₁₀₈	2003 04 06.2	12 58.82	-22 09.3	19.2	-0.87	+	6.2	4.7/11.7	30466
2001 YT ₆₉	2003 04 06.0	12 58.19	-04 07.1	20.0	-0.82	+	4.4	0.6/05.4	27358	2001 WD ₃₇	2003 04 06.2	12 58.85	+23 52.7	19.1	-1.11	-	1.5	10.5/29.1	30556
1999 JP ₈	2003 04 06.0	12 58.19	+10 13.5	18.3	-0.97	+	2.5	5.6/01.1	35468	2000 VX ₆₀	2003 04 06.2	12 58.86	-09 23.9	19.1	-0.73	+	5.9	1.0/07.3	43395
2001 TP ₂₂	2003 04 06.0	12 58.21	-08 47.5	21.7	-0.87	+	6.3	0.8/06.9	26006	2001 UG ₁₅₁	2003 04 06.2	12 58.88	-03 41.1	20.8	-0.93	+	6.5	0.9/05.4	30524
1996 JR ₁₃	2003 04 06.0	12 58.23	-00 04.6	20.2	-0.92	+	6.0	2.0/04.1	19271	2000 UX ₂₈	2003 04 06.2	12 58.92	-21 55.7	19.5	-0.82	+	4.4	4.7/11.3	27119
2002 FU ₃₆	2003 04 06.0	12 58.24	-10 25.4	18.9	-0.47	+	5.0	0.7/07.6	43469	1999 CA ₁	2003 04 06.2	12 58.93	+15 10.3	17.5	-0.89	+	3.3	9.9/30.0	43342
1981 ED ₄₅	2003 04 06.0	12 58.24	-15 56.3	19.4	-1.01	+	3.9	4.0/08.9	23416	1997 EL ₄	2003 04 06.2	12 58.94	-05 41.7	20.7	-0.70	+	4.3	0.1/06.0	27588
2000 RK ₁₈	2003 04 06.0	12 58.27	-27 41.8	17.7	-1.09	+	0.0	8.3/11.9	43384	2000 QK ₄₂	2003 04 06.2	12 58.97	-26 30.3	17.5	-1.08	+	1.0	7.6/12.0	43378
2001 SP ₂₇₁	2003 04 06.0	12 58.29	-07 24.6	19.7	-0.95	+	6.1	0.4/06.4	23776	1999 BX ₂₅	2003 04 06.2	12 58.97	-09 54.2	18.1	-0.92	+	7.4	1.5/07.4	43342
1998 XJ ₁₉	2003 04 06.0	12 58.30	-02 16.0	18.8	-1.02	+	5.9	1.6/04.9	23465	2000 NH ₉	2003 04 06.2	12 58.97	-21 23.4	18.4	-1.00	+	4.4	6.0/10.8	25796
1997 XX ₁	2003 04 06.0	12 58.33	+04 57.2	18.8	-0.87	+	5.6	3.5/02.5	43331	1998 WJ ₁₅	2003 04 06.2	12 58.98	+08 33.0	19.8	-0.48	+	2.4	2.4/01.1	29022
2001 XU ₉₉	2003 04 06.0	12 58.33	+03 56.1	19.1	-0.75	+	4.2	2.8/02.8	30575	2000 SZ ₃₅₈	2003 04 06.2	12 59.04	+11 21.9	19.4	-0.74	+	5.1	4.9/31.2	43393
2001 TZ ₃₇	2003 04 06.0	12 58.33	-07 08.2	18.7	-0.90	+	4.3	0.3/06.3	43433	2000 OJ ₁₄	2003 04 06.2	12 59.07	-19 00.8	19.6	-0.99	+	4.8	4.7/10.1	25042
2856 P-L	2003 04 06.0	12 58.34	-04 26.7	18.4	-0.80	+	3.0	0.6/05.5	43522	2000 RF ₇₅	2003 04 06.2	12 59.10	-08 30.0	19.1	-0.86	+	3.8	0.7/06.9	43386
2001 YP ₁₈	2003 04 06.0	12 58.34	+08 10.2	19.4	-0.73	+	4.3	4.1/01.3	43465	2001 YT ₅₉	2003 04 06.2	12 59.12	-06 34.5	19.8	-0.93	+	4.9	0.1/06.4	35137
1016 T-3	2003 04 06.0	12 58.35	-18 31.4	19.6	-0.85	+	5.4	3.9/10.1	24063	2002 CN ₄₇	2003 04 06.2	12 59.13	-24 43.0	20.1	-0.86	+	2.3	5.1/12.0	30645
1989 SN ₂	2003 04 06.0	12 58.36	+00 46.4	19.9	-0.68	+	6.8	1.7/03.6	27575	2001 UR ₈₅	2003 04 06.2	12 59.13	-05 37.8	21.4	-0.94	+	6.6	0.2/06.1	30516
2001 VJ ₂₃	2003 04 06.0	12 58.37	-11 47.0	19.2	-0.86	+	6.0	1.9/08.0	30533	2000 RB	2003 04 06.2	12 59.13	-05 11.3	20.3	-0.89	+	13.9	0.4/05.9	8485
2000 SA ₂₇₄	2003 04 06.0	12 58.44	-09 39.6	19.4	-0.72	+	7.1	1.0/07.3	27092	1999 RG ₄₄	2003 04 06.2	12 59.14	+05 54.8	20.3	-0.72	+	5.8	3.2/02.0	26907
2000 SL ₁₅₆	2003 04 06.0	12 58.46	-03 39.0	18.7	-0.91	+	0.5	0.8/05.4	43390	2001 UB ₆₂	2003 04 06.2	12 59.14	-05 42.6	20.4	-0.95	+	5.4	0.2/06.1	27272

1997 UW ₁₀	2003 04 06.2	12 59.16	-08 23.7	18.2	-1.00	+	4.0	0.7/06.9	25694	2000 SR ₃₁₈	2003 04 06.4	12 59.72	-29 20.7	19.9	-0.80	+	4.0	5.7/14.4	30406
2001 UX ₁₀₁	2003 04 06.2	12 59.18	-01 34.9	18.4	-0.95	+	2.9	1.9/04.9	26029	2000 SG ₁₈₄	2003 04 06.4	12 59.74	-23 47.5	20.5	-0.89	+	5.3	5.0/12.1	13767
2001 XD ₈₆	2003 04 06.2	12 59.20	-07 17.2	19.0	-0.90	+	6.1	0.3/06.6	41760	2001 VR ₈₅	2003 04 06.4	12 59.76	-13 19.7	19.0	-0.89	+	5.9	2.5/08.7	30546
2000 QG ₁₆₅	2003 04 06.2	12 59.21	-18 23.1	19.3	-0.89	+	4.0	3.9/10.1	30372	2001 UV ₆₅	2003 04 06.4	12 59.76	-05 16.2	19.6	-0.87	+	4.8	0.3/06.1	30514
2000 UA ₅₁	2003 04 06.3	12 59.16	-15 35.2	20.5	-0.72	+	5.9	2.4/09.5	27123	2000 UE ₂₁	2003 04 06.4	12 59.79	-02 20.1	19.9	-0.73	+	4.3	1.0/05.2	27732
2001 SD ₂₈₀	2003 04 06.3	12 59.18	-04 17.4	18.1	-0.85	+	7.3	0.7/05.6	43052	1998 WW ₄	2003 04 06.4	12 59.81	+38 33.6	18.3	-1.14	-	0.7	17.7/22.8	43338
2002 CO ₃₄	2003 04 06.3	12 59.18	-12 19.5	18.8	-0.82	+	2.5	1.7/08.1	27459	2001 SV ₆₅	2003 04 06.4	12 59.82	-00 05.5	19.5	-0.92	+	5.7	2.0/04.5	23723
2001 RM ₇₆	2003 04 06.3	12 59.18	+12 10.7	19.0	-1.03	+	0.9	6.2/01.3	43417	2001 XV ₂₃₈	2003 04 06.4	12 59.86	-02 51.7	19.9	-0.86	+	5.1	1.0/05.4	30589
2001 VO ₇₀	2003 04 06.3	12 59.20	-11 53.9	19.3	-0.84	+	6.1	2.1/08.1	30544	2001 XP ₁₁₀	2003 04 06.4	12 59.86	+02 51.1	20.7	-0.88	+	4.9	3.0/03.6	23971
2000 QA ₃₁	2003 04 06.3	12 59.20	+04 03.2	18.6	-0.86	+	4.2	3.2/03.1	43377	2001 QR ₂₄₇	2003 04 06.4	12 59.87	-01 14.6	19.9	-0.93	+	8.0	1.8/04.8	23675
2000 YC ₁₁₂	2003 04 06.3	12 59.25	+11 52.1	19.4	-0.50	+	2.6	3.2/30.9	30443	2001 SF ₂₈₃	2003 04 06.4	12 59.89	-00 17.5	19.5	-0.94	+	2.4	1.7/04.8	30470
2001 YK ₁₁	2003 04 06.3	12 59.25	-19 21.5	19.4	-0.87	+	4.4	4.2/10.4	30593	2001 RF ₇₆	2003 04 06.4	12 59.94	+00 27.1	20.1	-1.01	+	4.6	2.3/04.5	25944
2000 QD ₁₂₇	2003 04 06.3	12 59.28	-17 29.0	20.5	-0.96	+	2.1	3.4/09.5	25823	2000 VP ₁₁	2003 04 06.5	12 59.86	-04 10.6	20.5	-0.73	+	4.4	0.6/05.8	30419
2000 OP ₁₂	2003 04 06.3	12 59.30	-06 10.5	18.8	-0.92	+	6.6	0.1/06.3	43374	1999 JF ₁₀	2003 04 06.5	12 59.88	+15 39.3	18.8	-0.90	+	2.9	8.8/30.3	30294
4224 T-2	2003 04 06.3	12 59.34	-00 39.6	21.0	-0.95	+	7.1	2.0/04.5	34061	2000 QW ₇₀	2003 04 06.5	12 59.90	-00 23.9	20.4	-0.83	+	6.8	1.7/04.5	13689
2000 PC ₂₄	2003 04 06.3	12 59.34	-04 41.4	19.8	-0.94	+	6.5	0.6/05.8	3737	1991 TH ₇	2003 04 06.5	12 59.91	-13 39.6	20.1	-1.04	+	5.4	2.6/08.7	25674
2000 BN ₆	2003 04 06.3	12 59.35	-49 47.2	19.9	-1.82	-	2.0	18.7/20.3	14813	2001 WD ₃₉	2003 04 06.5	12 59.92	-09 10.8	19.4	-0.73	+	6.9	0.8/07.5	30556
2001 VP ₃₂	2003 04 06.3	12 59.36	-05 19.7	20.6	-0.95	+	4.9	0.3/06.0	30535	2000 SH ₁₁₈	2003 04 06.5	12 59.93	-04 32.0	18.5	-0.67	+	7.5	0.5/05.9	43389
2002 CA ₁₅	2003 04 06.3	12 59.37	-06 41.9	20.5	-0.74	+	4.3	0.1/06.5	27826	1998 KA ₅₀	2003 04 06.5	12 59.95	+17 27.9	18.2	-0.84	+	3.9	7.5/29.0	43335
2001 WA ₅₇	2003 04 06.3	12 59.41	-07 49.3	21.7	-0.88	+	5.7	0.5/06.8	26061	2001 YB ₃	2003 04 06.5	12 59.96	+00 28.5	18.8	-1.00	+	7.6	2.5/04.3	23302
1999 CQ ₇	2003 04 06.3	12 59.42	-34 04.3	18.4	-1.35	-	0.8	9.6/13.3	33795	2000 NV ₁₅	2003 04 06.5	12 59.96	+09 01.8	19.6	-0.81	+	5.1	4.5/01.4	30357
1999 LW ₁₉	2003 04 06.3	12 59.43	+12 14.3	19.0	-0.98	+	3.2	6.3/31.5	43352	2000 SS ₂₉₉	2003 04 06.5	12 59.98	-15 39.1	19.7	-0.91	+	1.1	2.8/09.1	27723
2000 HJ ₇₄	2003 04 06.3	12 59.44	+07 11.9	19.4	-0.98	+	6.4	5.0/02.0	43365	2001 WC ₃₂	2003 04 06.5	13 00.03	+05 49.3	19.0	-1.02	+	3.8	5.2/02.9	43190
2001 XS ₁₅₇	2003 04 06.3	12 59.45	-13 38.0	18.6	-0.94	+	7.1	2.5/08.7	30580	2001 XG ₉₅	2003 04 06.5	13 00.03	+17 04.0	19.1	-0.99	+	1.3	8.2/30.6	43204
2000 SA ₉₄	2003 04 06.3	12 59.45	-19 37.1	20.3	-0.82	+	3.7	3.8/10.6	30391	1999 TV ₂₃₃	2003 04 06.5	13 00.04	-19 13.2	22.4	-0.59	+	3.5	2.4/10.9	8159
2000 SR ₈₃	2003 04 06.3	12 59.46	-02 33.1	19.7	-0.90	+	6.5	1.4/05.1	43388	2000 HT ₈₉	2003 04 06.5	13 00.05	-00 05.1	19.2	-1.03	+	4.7	2.3/04.7	25783
2001 UP ₁₃₂	2003 04 06.3	12 59.47	-01 58.1	21.7	-1.04	+	5.4	1.6/05.1	30522	2001 VL ₈₄	2003 04 06.5	13 00.10	-20 44.3	21.6	-0.91	+	6.0	4.2/11.3	33499
2000 HN ₃₂	2003 04 06.3	12 59.47	-06 03.1	18.6	-1.06	+	6.1	0.1/06.3	25780	1999 TC ₂₈₀	2003 04 06.5	13 00.10	-03 07.2	19.0	-0.74	+	4.3	0.9/05.5	33834
2002 AK ₁₄₇	2003 04 06.3	12 59.47	-03 16.6	19.9	-0.85	+	6.6	1.0/05.4	25586	1996 EO ₁₂	2003 04 06.5	13 00.12	-18 42.6	19.3	-1.05	+	5.2	4.1/10.3	27585
2000 ST ₂₀₆	2003 04 06.3	12 59.48	+02 39.8	19.6	-0.81	+	6.2	2.6/03.4	8503	2001 XH ₂₁₆	2003 04 06.5	13 00.14	-07 21.3	18.9	-0.86	+	5.3	0.3/06.9	43463
2001 XW ₁₇₉	2003 04 06.3	12 59.49	+27 02.4	20.3	-0.87	+	4.1	9.2/25.1	30582	2000 SD ₂₅₁	2003 04 06.5	13 00.15	+02 20.1	19.0	-0.81	+	6.3	2.9/03.6	30401
2000 YM ₆₉	2003 04 06.3	12 59.50	-10 23.1	20.3	-0.74	+	4.9	1.0/07.7	29640	2000 SQ ₇₄	2003 04 06.5	13 00.16	-00 03.1	19.3	-0.86	+	3.1	1.9/04.7	43388
1999 CY ₅₈	2003 04 06.3	12 59.50	-05 02.7	17.8	-1.02	+	3.0	0.5/06.0	43344	2001 OU ₈₅	2003 04 06.5	13 00.18	-25 16.9	17.8	-1.01	+	15.4	7.6/14.0	43400
2000 JH ₇₃	2003 04 06.3	12 59.51	+04 26.5	18.3	-0.94	+	8.8	4.4/02.7	43368	2001 XX ₁₄₄	2003 04 06.5	13 00.18	-06 25.0	20.1	-0.92	+	6.8	0.0/06.6	27324
2001 SF ₃₃₃	2003 04 06.3	12 59.53	-26 27.1	20.0	-1.00	+	5.2	6.6/13.1	33928	1998 FO ₁₂	2003 04 06.5	13 00.20	-03 28.6	19.4	-0.79	+	5.8	1.0/05.6	43332
2001 VY ₈₉	2003 04 06.3	12 59.56	+03 21.5	20.8	-0.91	+	7.4	3.2/03.2	30547	2000 SA ₃₄₀	2003 04 06.5	13 00.21	-05 36.4	17.8	-0.78	+	8.4	0.3/06.3	30406
2000 HU ₅₃	2003 04 06.3	12 59.57	+01 19.1	19.4	-1.06	+	5.3	2.9/04.1	25781	2000 SS ₉₉	2003 04 06.5	13 00.22	-11 23.8	20.9	-0.91	+	4.1	1.5/08.0	10981
2001 RW ₈₁	2003 04 06.4	12 59.52	-09 35.9	18.0	-0.77	+	10.6	1.1/07.6	25946	2000 QY ₁₁₉	2003 04 06.5	13 00.23	-20 34.3	19.6	-0.95	+	2.6	4.1/10.7	27683
2001 YV ₄₆	2003 04 06.4	12 59.53	+02 25.4	19.6	-0.97	+	4.2	3.0/03.8	30595	2002 EJ ₁₁	2003 04 06.5	13 00.23	-18 04.6	19.9	-0.57	+	1.4	2.1/10.4	29942
2000 QZ ₉₉	2003 04 06.4	12 59.54	+01 24.3	20.5	-0.87	+	5.4	2.4/03.9	13696	2001 TZ ₂₈	2003 04 06.5	13 00.24	-16 12.8	17.9	-0.90	+	5.1	4.1/09.7	41741
2001 TQ ₉₀	2003 04 06.4	12 59.55	-13 11.4	19.5	-1.06	+	4.1	2.6/08.4	23813	2001 RG ₉₉	2003 04 06.5	13 00.25	-01 18.0	20.9	-0.99	+	7.8	1.9/05.0	31953
2001 UP ₁₀₂	2003 04 06.4	12 59.55	-02 25.6	18.5	-0.91	+	6.1	1.6/05.2	43447	1999 RD ₁₇₃	2003 04 06.5	13 00.26	-07 23.9	18.6	-0.86	+	1.2	0.3/06.9	43353
1997 AG ₉	2003 04 06.4	12 59.61	-19 06.9	20.4	-0.82	+	3.9	3.6/10.5	30253	2001 QO ₂₄₇	2003 04 06.5	13 00.27	-02 23.6	19.8	-0.96	+	5.1	1.4/05.4	25931
2001 VC ₃₀	2003 04 06.4	12 59.62	-11 45.0	18.8	-0.87	+	5.8	1.9/08.2	43453	2001 QR ₈₃	2003 04 06.5	13 00.31	-13 31.9	19.0	-0.93	+	5.3	2.3/08.8	25914
2000 SJ ₂₈	2003 04 06.4	12 59.63	-15 14.3	19.0	-0.87	+	4.5	2.9/09.2	25847	2001 SZ ₂₃₁	2003 04 06.6	13 00.22	-05 32.0	19.6	-1.01	+	4.0	0.4/06.3	33466
2000 SG ₂₈₅	2003 04 06.4	12 59.64	-16 06.7	21.7	-0.87	+	3.5	2.8/09.4	27722	2000 SP ₁₈₁	2003 04 06.6	13 00.22	+06 14.0	19.7	-0.80	+	3.7	3.6/02.6	30397
2001 TP ₁₉₄	2003 04 06.4	12 59.66	-10 37.6	18.1	-0.94	+	3.6	1.4/07.7	30495	2000 SQ ₂₄₃	2003 04 06.6	13 00.25	-11 27.8	19.9	-0.86	+	4.2	1.6/08.2	33270
2001 WA ₃₆	2003 04 06.4	12 59.69	-01 34.9	19.0	-0.88	+	7.0	1.7/04.9	43458	2002 AP ₁₇₃	2003 04 06.6	13 00.25	-20 02.5	19.7	-0.84	+	3.2	4.2/10.8	27425
1997 WZ ₅₇	2003 04 06.4	12 59.69	-04 25.2	19.1	-0.90	+	6.8	0.6/05.8	30257	2000 SO ₂₈₉	2003 04 06.6	13 00.27	-16 16.6	18.4	-0.92	+	2.5	3.4/09.5	23602
2000 SU ₂₃₇	2003 04 06.4	12 59.69	+08 41.4	20.2	-0.72	+	5.1	3.9/01.3	30401	2001 YM ₁₂₈	2003 04 06.6	13 00.27	-00 34.4	20.4	-0.98	+	3.9	2.0/04.9	23356
1997 AY ₁₈	2003 04 06.4	12 59.70	+08 42.7	19.7	-0.73	+	6.0	4.2/01.2	31808	1997 YA ₁₁	2003 04 06.6	13 00.29	+00 41.5	19.2	-0.88	+	5.5	2.4/04.4	20694

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2000 SR ₁₅₁	2003 04 06.6	13 00.29	-07 06.3	20.8	-0.66	+	6.5	0.2/06.9	7579
1997 QV ₄	2003 04 06.6	13 00.30	-09 29.9	19.5	-0.93	+	6.1	1.3/07.6	27589
1999 PO ₁	2003 04 06.6	13 00.33	-00 34.9	18.9	-0.95		0.0	1.7/05.1	27628
2001 QT ₁₀₅	2003 04 06.6	13 00.33	-07 49.1	18.1	-0.88	+	7.8	0.5/07.1	33916
1999 CG ₇₆	2003 04 06.6	13 00.34	-08 52.8	18.6	-0.95	+	6.2	0.9/07.4	25729
2001 TG ₂₀₀	2003 04 06.6	13 00.43	+01 18.6	20.4	-0.98	+	4.9	2.6/04.3	35564
2000 SS ₁₀₁	2003 04 06.6	13 00.43	-06 07.5	20.2	-0.81	+	4.4	0.1/06.5	25188
2001 UN ₁₁₅	2003 04 06.6	13 00.45	-04 47.2	18.4	-0.81	+	7.0	0.6/06.1	43132
2001 YT ₁₈	2003 04 06.6	13 00.49	+13 49.1	20.0	-0.75	+	4.2	5.5/30.8	26096
2001 VJ ₉₂	2003 04 06.6	13 00.49	-01 46.8	19.3	-0.78	+	9.4	1.5/05.0	43456
2001 UA ₄	2003 04 06.6	13 00.50	-05 42.4	20.0	-0.93	+	6.3	0.2/06.4	30503
2001 TV ₁₉₂	2003 04 06.6	13 00.52	-36 54.3	19.0	-0.91	+	6.7	9.9/18.5	30495
2002 AT ₁₉	2003 04 06.6	13 00.54	+01 43.1	17.7	-0.79	+	3.1	2.7/04.1	43222
2000 QO ₁₀₅	2003 04 06.6	13 00.55	+03 13.7	20.7	-0.84	+	5.6	2.7/03.5	6299
2002 AJ ₁₂₄	2003 04 06.6	13 00.64	-28 25.5	19.6	-0.87	+	2.3	6.0/13.6	30618
2001 VS ₈₉	2003 04 06.6	13 00.65	-14 19.1	22.0	-1.04	+	6.1	2.8/09.1	23920
2001 SS ₂₃₈	2003 04 06.7	13 00.60	-01 50.8	18.9	-0.92	+	6.9	1.9/05.2	31954
2001 TZ ₆₄	2003 04 06.7	13 00.61	-01 28.6	19.3	-1.01	+	4.9	1.9/05.2	30479
2000 OY ₄	2003 04 06.7	13 00.67	-10 10.2	18.3	-0.87	+	7.7	1.4/08.0	43373
2001 TD ₁₆₆	2003 04 06.7	13 00.68	-15 02.6	19.4	-0.95	+	5.8	3.1/09.4	30491
2000 SL ₃₀₆	2003 04 06.7	13 00.69	-14 16.4	20.1	-0.82	+	8.4	2.5/09.4	20826
2001 TG ₁₇₁	2003 04 06.7	13 00.69	+08 25.5	19.2	-0.93	+	6.0	5.5/01.9	43440
2000 PP ₇	2003 04 06.7	13 00.69	+02 58.8	19.9	-0.94	+	3.5	2.7/03.9	29228
2001 XX ₂₂₀	2003 04 06.7	13 00.72	+00 08.3	19.3	-0.89	+	3.4	2.6/04.8	30586
2000 SP ₅₆	2003 04 06.7	13 00.73	-08 14.0	19.0	-0.88	+	4.6	0.6/07.3	27057
1995 VB ₁₃	2003 04 06.7	13 00.74	+04 07.7	20.2	-0.79	+	3.2	2.9/03.4	25684
2000 UF ₂₂	2003 04 06.7	13 00.76	+10 11.6	17.2	-0.99	+	1.0	6.3/01.9	43394
2000 SD ₁₈₆	2003 04 06.7	13 00.83	-05 39.0	19.7	-0.70	+	7.2	0.2/06.5	6029
2000 KZ ₂₁	2003 04 06.7	13 00.83	-10 00.2	20.2	-0.98	+	7.2	1.3/07.9	25789
2001 XW ₂₁₂	2003 04 06.7	13 00.84	-04 38.3	20.7	-0.82	+	6.3	0.5/06.1	30585
2000 OF ₅	2003 04 06.7	13 00.86	-00 17.5	18.1	-0.85	+	8.5	2.3/04.6	42929
2000 PE ₂₀	2003 04 06.7	13 00.87	-08 19.7	19.1	-0.87	+	3.1	0.6/07.3	30362
2001 XJ ₁₅₂	2003 04 06.7	13 00.88	-07 31.8	20.0	-0.89	+	6.1	0.3/07.1	25479
2002 AA ₈₆	2003 04 06.7	13 00.92	+02 48.3	19.8	-0.72	+	5.6	2.5/03.6	30613
2000 OO ₄₄	2003 04 06.7	13 00.94	-09 47.9	19.8	-0.85	+	6.1	1.0/07.8	13673
2001 XX ₁₂₃	2003 04 06.7	13 00.94	-05 49.8	18.9	-0.91	+	6.7	0.3/06.6	43207
1999 GL ₁	2003 04 06.7	13 00.95	+02 05.7	17.6	-0.84	+	6.1	3.8/03.9	42907
1998 CW	2003 04 06.7	13 00.97	-08 32.6	20.0	-0.81	+	6.6	0.7/07.5	25701
2001 XG ₂₅₁	2003 04 06.7	13 00.98	+03 54.7	18.9	-0.76	+	4.1	3.2/03.5	26094
2001 VK ₉₄	2003 04 06.7	13 01.02	+04 10.8	17.9	-0.80	+	9.0	3.5/03.0	43456
2000 RN ₈₅	2003 04 06.7	13 01.03	-08 27.7	20.3	-0.97	+	5.0	0.7/07.4	4783
2001 WX ₉	2003 04 06.8	13 00.97	-02 35.2	20.8	-0.91	+	6.3	1.2/05.6	30553
2000 LW ₁₉	2003 04 06.8	13 01.01	+02 19.4	18.9	-0.93	+	9.1	3.4/03.8	43371
1998 BH ₄₄	2003 04 06.8	13 01.01	-01 36.2	18.7	-0.89	+	5.7	1.5/05.3	33764
2000 SS ₁	2003 04 06.8	13 01.04	-07 20.7	20.0	-0.86	+	6.4	0.2/07.1	30385
2233 T-1	2003 04 06.8	13 01.05	-05 19.1	18.6	-0.88	+	3.7	0.4/06.5	41950
2001 CE ₂₄	2003 04 06.8	13 01.07	-00 21.2	19.6	-0.47	+	3.5	1.0/04.7	30449
2001 XB ₁₇₄	2003 04 06.8	13 01.07	-18 14.1	17.6	-0.92	+	2.7	4.5/10.3	30581
2001 TH ₁₄₇	2003 04 06.8	13 01.08	+01 07.6	19.3	-0.93	+	4.4	2.6/04.5	23830
1999 RO ₁₂₀	2003 04 06.8	13 01.09	-25 33.4	19.2	-0.84	+	2.6	5.0/12.7	27634
2001 YW ₁₁₄	2003 04 06.8	13 01.09	+01 20.6	20.4	-0.73	+	7.3	2.1/04.1	30600

2000 LT ₃₁	2003 04 06.8	13 01.10	-05 34.8	18.8	-0.82	+	6.2	0.3/06.5	43371
1989 TZ ₃	2003 04 06.8	13 01.12	-03 16.9	20.0	-0.93	+	5.4	1.1/05.8	34679
2001 XJ ₅₀	2003 04 06.8	13 01.12	-01 29.6	19.8	-0.85	+	4.6	1.7/05.3	30567
1999 JW ₂₈	2003 04 06.8	13 01.14	+03 29.0	19.8	-1.06	-	0.9	4.1/04.4	43349
2000 LV ₉	2003 04 06.8	13 01.14	+39 22.1	18.8	-0.94	+	4.9	18.4/19.0	42928
2002 AM ₄₆	2003 04 06.8	13 01.18	-05 30.8	20.5	-0.73	+	5.2	0.3/06.5	25545
1998 KD ₇	2003 04 06.8	13 01.19	+20 02.5	18.4	-0.83	+	1.6	7.9/29.3	43335
2000 SH ₃₁₀	2003 04 06.8	13 01.21	-28 38.8	18.5	-0.86	+	5.2	6.1/14.4	30405
2000 TQ ₄₄	2003 04 06.8	13 01.21	+05 52.6	19.4	-0.81	+	3.2	3.6/03.0	30409
2001 TQ ₂₄	2003 04 06.8	13 01.24	-17 27.8	18.1	-1.01	+	4.4	4.7/10.2	23792
2001 XN ₁₈₅	2003 04 06.8	13 01.24	+03 25.9	19.8	-0.79	+	5.6	3.1/03.6	27333
2001 UD ₁₃₅	2003 04 06.8	13 01.29	-01 26.5	22.2	-1.02	+	4.4	1.7/05.4	30523
2002 AF ₁₃₅	2003 04 06.9	13 01.37	-02 58.5	18.8	-0.77	+	5.4	1.2/05.7	43468
2000 SM ₂₉₂	2003 04 06.9	13 01.37	-16 39.9	21.1	-0.95	+	2.8	2.9/09.8	13777
2001 TA ₃₆	2003 04 06.9	13 01.38	-09 03.9	18.1	-0.95	+	2.3	0.9/07.6	30474
1999 RO ₁₅	2003 04 06.9	13 01.39	-28 24.1	18.7	-1.01	-	0.3	6.3/12.8	43353
1992 EE ₅	2003 04 06.9	13 01.41	-12 15.0	18.2	-1.05	+	3.3	2.2/08.5	33753
2001 XV ₄₀	2003 04 06.9	13 01.41	-13 05.3	19.6	-1.07	+	3.6	2.4/08.7	30566
2000 SU ₄₀	2003 04 06.9	13 01.41	-20 27.7	20.5	-0.88	+	7.4	4.6/11.6	10978
2001 YQ ₁₀₉	2003 04 06.9	13 01.41	-11 58.0	19.8	-0.88	+	4.8	1.6/08.6	30599
2002 AX ₈₈	2003 04 06.9	13 01.42	-04 54.8	18.7	-0.71	+	6.2	0.5/06.4	43467
1997 AC ₂	2003 04 06.9	13 01.42	-16 21.3	17.1	-0.87	+	2.6	3.5/09.9	43328
2001 UH ₈	2003 04 06.9	13 01.43	+00 22.0	17.5	-0.95	+	4.7	3.2/04.8	43108
2000 LP	2003 04 06.9	13 01.44	+01 16.8	19.1	-1.10	+	3.1	3.5/04.7	43370
2000 WK ₁₃₂	2003 04 06.9	13 01.47	-18 27.6	19.2	-0.86	+	2.8	3.4/10.5	27751
2001 YQ ₅₃	2003 04 06.9	13 01.47	-04 15.2	18.8	-0.77	+	4.3	0.7/06.2	43218
2001 VR ₈₁	2003 04 06.9	13 01.47	+07 28.5	18.9	-0.94	+	0.9	5.7/03.0	43455
2001 SH ₂₈₇	2003 04 06.9	13 01.49	+14 38.4	18.8	-0.95	+	2.5	7.0/31.6	30470
2002 CA ₉₄	2003 04 06.9	13 01.51	-09 43.0	18.2	-0.67	+	2.6	0.7/07.9	43468
2000 PU ₂₇	2003 04 06.9	13 01.51	-41 09.2	20.2	-0.89	+	2.9	7.5/19.4	10964
2000 QH ₁₀₈	2003 04 06.9	13 01.51	-05 51.6	20.7	-0.75	+	4.3	0.2/06.7	30369
2001 TZ ₁₀₆	2003 04 06.9	13 01.52	-16 16.0	18.9	-0.92	+	6.4	3.2/10.1	30485
2001 VA ₁₀₂	2003 04 06.9	13 01.56	-07 58.0	20.8	-1.01	+	4.9	0.5/07.4	27291
2000 RW ₁₈	2003 04 06.9	13 01.56	-24 16.6	20.4	-0.82	+	2.8	4.3/12.6	27692
2001 XZ ₅₆	2003 04 06.9	13 01.63	+05 26.9	18.4	-0.85	+	5.9	3.5/03.0	30568
1997 EK ₃₈	2003 04 06.9	13 01.65	-04 25.9	19.0	-0.76	+	4.9	0.6/06.3	25690
2000 SQ ₂₉₄	2003 04 06.9	13 01.65	-20 35.4	20.1	-0.79	+	3.7	3.6/11.5	38286
1999 RP ₁₇₅	2003 04 06.9	13 01.66	-11 56.6	19.4	-0.77	+	3.4	1.5/08.6	35480
5291 T-3	2003 04 06.9	13 01.67	+11 13.8	17.6	-0.88	+	0.7	5.9/01.7	43524
2001 SS ₃₈	2003 04 06.9	13 01.70	-03 57.3	19.1	-0.94	+	4.6	1.0/06.2	25962
2000 SN ₃₅₀	2003 04 06.9	13 01.70	+13 09.4	20.8	-0.68	+	6.0	4.7/30.9	29422
2001 ST ₆₇	2003 04 06.9	13 01.71	-03 44.1	19.9	-0.80	+	8.8	0.9/06.0	23724
2000 HJ ₁₂	2003 04 06.9	13 01.71	-05 44.3	19.8	-1.07	+	6.2	0.3/06.7	25780
2001 XS ₁₆₀	2003 04 06.9	13 01.71	-01 55.4	19.0	-0.93	+	5.6	2.0/05.5	25480
1997 SU ₄	2003 04 06.9	13 01.73	-11 59.1	19.3	-1.06	+	4.0	2.1/08.5	25692
2000 LV ₂₁	2003 04 06.9	13 01.75	-07 33.3	19.0	-0.95	+	7.8	0.3/07.3	25793
2000 SA ₃₁₁	2003 04 06.9	13 01.77	-29 03.5	20.0	-0.85	+	2.6	6.0/14.3	27724
2000 QN ₈₇	2003 04 07.0	13 01.72	-09 49.7	18.3	-0.93	+	6.4	1.3/08.0	13693
2000 QC ₅₈	2003 04 07.0	13 01.72	-07 07.9	18.6	-0.91	+	3.7	0.2/07.2	25815
2002 AC ₃₄	2003 04 07.0	13 01.73	-09 53.8	21.8	-0.82	+	5.1	0.9/08.1	27376
2000 QF ₉₅	2003 04 07.0	13 01.76	-10 18.2	21.4	-0.88	+	5.4	1.1/08.0	13695

2000 QO ₂₁₂	2003 04 07.0	13 01.77	-04 11.3	19.6	-0.79	+	5.5	0.7/06.2	43383
2000 OG ₅₃	2003 04 07.0	13 01.79	-28 16.9	18.3	-1.11	+	2.4	9.1/13.0	25805
1993 TG ₂₀	2003 04 07.0	13 01.80	-03 22.9	19.0	-0.95	+	5.2	1.1/06.0	38174
2000 GK ₁₀₇	2003 04 07.0	13 01.82	+01 18.8	18.1	-1.05	+	5.3	3.0/04.7	43362
2000 SH ₇₄	2003 04 07.0	13 01.83	-01 33.6	20.3	-0.93	+	2.9	1.4/05.6	29331
1998 XK ₉₉	2003 04 07.0	13 01.85	-20 05.4	19.5	-0.48	+	4.3	2.3/12.0	23466
2001 VU ₄₇	2003 04 07.0	13 01.93	-09 25.5	20.5	-0.93	+	5.6	0.9/07.9	30539
2000 SA ₆₇	2003 04 07.0	13 01.94	-02 33.5	20.4	-0.86	+	5.1	1.2/05.8	30389
2000 SH ₂₁₂	2003 04 07.0	13 01.95	+07 14.9	18.5	-0.87	+	3.2	4.4/02.8	43390
2000 QQ ₈₅	2003 04 07.0	13 01.98	-15 52.7	20.1	-0.83	+	4.4	2.5/10.0	27680
2001 UQ ₄₉	2003 04 07.0	13 01.98	+08 02.5	22.1	-0.95	+	4.2	4.6/02.6	23860
2001 AH ₁₃	2003 04 07.0	13 02.01	+06 27.9	19.2	-0.46	+	3.6	2.2/02.4	43396
2000 UX ₈₈	2003 04 07.0	13 02.01	+01 32.6	21.1	-0.70	+	4.4	2.0/04.4	27738
2000 SG ₃₅₆	2003 04 07.0	13 02.04	+11 34.7	19.0	-0.75	+	4.0	4.8/01.0	30407
2000 KY ₃₄	2003 04 07.0	13 02.06	-08 23.9	17.6	-0.98	+	8.3	0.7/07.7	25027
2002 AS ₁₄₄	2003 04 07.0	13 02.07	+12 31.5	20.0	-0.79	+	6.4	5.6/31.3	35144
2000 UF ₅₉	2003 04 07.0	13 02.09	-13 12.1	21.5	-0.78	+	5.6	1.7/09.3	13791
2000 SG ₁₄₆	2003 04 07.0	13 02.10	-10 40.6	19.7	-0.83	+	5.0	1.3/08.4	30395
2001 TC ₁₃₀	2003 04 07.0	13 02.11	-06 24.4	18.7	-0.95	+	4.8	0.1/07.0	33481
2000 OW ₆₃	2003 04 07.1	13 02.06	-07 12.0	20.4	-0.81	+	6.6	0.2/07.3	29228
2000 WB ₁₅₄	2003 04 07.1	13 02.10	-12 17.8	18.4	-0.83	+	2.6	1.6/08.8	30431
2000 TO ₃₁	2003 04 07.1	13 02.10	+00 55.4	19.0	-0.93	+	4.4	2.8/04.8	25271
2000 AS ₂₂₇	2003 04 07.1	13 02.11	-38 49.0	18.4	-1.54	-	1.2	14.4/15.3	25769
2001 UD ₁₆₈	2003 04 07.1	13 02.13	-12 55.4	19.7	-0.97	+	3.0	1.9/08.9	26037
2000 QA ₆₄	2003 04 07.1	13 02.15	+08 45.9	19.7	-0.80	+	5.5	4.6/01.9	43378
2000 NB ₂₀	2003 04 07.1	13 02.21	+03 30.0	20.1	-0.76	+	5.8	2.7/03.7	27667
2000 SH ₃₆	2003 04 07.1	13 02.23	-01 10.3	20.8	-0.83	+	4.8	1.6/05.4	30387
2000 QU ₇₅	2003 04 07.1	13 02.24	-07 17.8	19.6	-0.79	+	4.9	0.2/07.4	30367
1999 HW ₇	2003 04 07.1	13 02.28	-12 02.7	18.6	-0.77	+10.9		2.1/09.2	23487
2002 AR ₇₁	2003 04 07.1	13 02.29	+17 01.8	18.3	-0.91	+	4.4	7.6/30.2	26125
2001 VP ₄₅	2003 04 07.1	13 02.30	+04 47.2	19.3	-0.95	+	5.1	3.9/03.6	30539
2000 WQ ₁₅₂	2003 04 07.1	13 02.31	-24 29.9	20.7	-0.73	+	5.4	4.2/13.4	18303
2000 JJ ₅₂	2003 04 07.1	13 02.31	-02 07.0	18.8	-1.03	+	4.3	1.5/05.8	37520
2001 TK ₁₀₄	2003 04 07.1	13 02.32	+01 09.8	18.8	-0.92	+	3.8	3.0/04.8	43081
2000 QB ₂₂₀	2003 04 07.1	13 02.35	-10 49.3	21.0	-0.82	+	5.0	1.2/08.5	30376
2001 XF ₁₉₈	2003 04 07.1	13 02.35	-01 34.8	19.7	-0.90	+	6.1	1.6/05.6	27336
2001 XU ₁₆₉	2003 04 07.1	13 02.37	-07 48.3	19.0	-0.91	+	7.1	0.4/07.5	27329
2001 QQ ₂₉₅	2003 04 07.1	13 02.37	-08 02.6	19.4	-0.90	+	6.1	0.5/07.6	25936
2001 XC ₂₄₀	2003 04 07.1	13 02.40	-21 02.9	19.8	-0.81	+	4.0	4.2/11.9	30590
2000 QR ₉₁	2003 04 07.1	13 02.41	-11 04.9	18.4	-0.87	+	5.2	1.4/08.6	43380
1999 RM ₁₅₂	2003 04 07.1	13 02.42	-12 35.2	19.7	-0.83	+	3.9	1.7/09.0	33822
1996 GM ₅	2003 04 07.1	13 02.44	-00 35.6	17.3	-0.90	+	6.5	2.7/05.3	20683
2000 SU ₂₇₂	2003 04 07.2	13 02.42	-09 04.2	19.3	-0.83	+	5.1	0.8/08.0	27721
1997 WM ₂₂	2003 04 07.2	13 02.44	+02 49.5	19.0	-0.93	+	5.4	3.2/04.2	30257
2001 TX ₁₅₁	2003 04 07.2	13 02.45	+02 00.0	21.2	-0.95	+	5.1	2.8/04.6	23831
2001 YM ₁₅₀	2003 04 07.2	13 02.50	-00 37.0	19.4	-0.71	+	7.3	1.8/05.1	43467
2000 SK ₁₂₈	2003 04 07.2	13 02.55	-04 41.3	18.8	-0.71	+	6.5	0.6/06.5	43389
2001 TJ ₆₁	2003 04 07.2	13 02.55	-03 35.7	21.2	-0.98	+	5.4	1.0/06.3	30478
2000 QE ₁₁₆	2003 04 07.2	13 02.57	-07 54.1	18.3	-0.90	+	3.4	0.4/07.6	30370
2000 UH ₁₀₈	2003 04 07.2	13 02.57	-03 06.6	20.0	-0.67	+	7.4	0.9/06.0	30418
2001 UE ₇₅	2003 04 07.2	13 02.61	+06 09.3	20.0	-0.89	+	4.0	4.3/03.3	30515

2000 UB ₆₈	2003 04 07.2	13 02.61	-05 56.6	19.6	-0.83	+	2.5	0.2/07.0	29472
2000 UB ₄₀	2003 04 07.2	13 02.61	-12 23.6	20.0	-0.70	+	5.2	1.5/09.2	29457
1999 JH ₉₅	2003 04 07.2	13 02.63	+17 38.0	18.5	-0.96	+	1.8	9.3/30.5	43351
2001 RE ₁₄₂	2003 04 07.2	13 02.63	-01 20.3	20.1	-0.81	+12.1		1.6/05.3	25952
2001 VW ₅₆	2003 04 07.2	13 02.64	-13 55.6	21.1	-1.01	+	5.0	2.6/09.4	27287
2000 UC ₁₀₉	2003 04 07.2	13 02.71	+05 26.1	20.4	-0.74	+	4.2	3.2/03.3	29494
1996 RC ₂₉	2003 04 07.2	13 02.71	-07 10.9	19.6	-0.46	+	3.1	0.1/07.4	31807
2001 TH ₄₅	2003 04 07.2	13 02.73	-08 54.7	20.0	-0.99	+	5.0	0.8/08.0	23797
2001 VJ ₁₁₇	2003 04 07.2	13 02.76	-02 38.7	17.8	-0.93	+	3.4	1.5/06.1	27780
2001 VX ₅₅	2003 04 07.2	13 02.77	-01 27.9	20.1	-1.04	+	1.4	1.8/05.9	23911
2000 SM ₉₀	2003 04 07.2	13 02.78	-15 49.0	20.0	-0.79	+	7.3	2.6/10.4	25186
2000 PB ₃	2003 04 07.2	13 02.81	-18 39.9	20.0	-0.82	+	6.6	3.4/11.3	25806
2000 WL ₁₇₀	2003 04 07.2	13 02.81	-15 42.5	19.8	-0.88	+	3.3	2.8/10.0	27170
2001 TN ₅₈	2003 04 07.2	13 02.83	-06 27.7	20.9	-1.05	+	4.8	0.1/07.2	20464
2000 HN ₈₆	2003 04 07.2	13 02.85	+02 29.7	18.9	-1.12	+	6.1	3.9/04.5	1322
2001 RD ₇	2003 04 07.2	13 02.86	-05 06.6	19.0	-1.06	+	3.5	0.6/06.9	25937
1999 AG ₁₆	2003 04 07.2	13 02.86	+02 25.6	20.4	-0.96	+	6.1	3.3/04.5	23468
2001 SO ₂₇₈	2003 04 07.2	13 02.87	-15 46.7	17.7	-0.97	+	5.9	3.5/10.2	30469
2001 UL ₉₈	2003 04 07.3	13 02.84	-00 46.8	19.3	-1.03	+	6.5	2.4/05.5	23873
2000 QK ₇₆	2003 04 07.3	13 02.85	-08 08.4	19.4	-0.86	+	5.7	0.4/07.8	27679
1999 ET ₁₀	2003 04 07.3	13 02.86	-06 12.9	18.7	-0.91	+	6.2	0.2/07.2	33803
2001 CD ₂₃	2003 04 07.3	13 02.89	-12 50.8	19.3	-0.51	+	2.7	1.1/09.4	30449
2001 TP ₁₃₂	2003 04 07.3	13 02.90	-22 57.9	19.6	-1.06	+	4.6	6.1/12.4	33481
1999 JA ₉₀	2003 04 07.3	13 02.94	+01 24.0	18.0	-0.77	+	9.5	2.7/04.4	43351
1999 BS ₁₃	2003 04 07.3	13 02.96	-03 43.8	18.6	-0.91	+	6.5	1.3/06.4	25725
2001 UF ₇₅	2003 04 07.3	13 02.99	+00 26.6	21.5	-0.86	+	5.8	2.2/05.1	23867
2001 UT ₈₆	2003 04 07.3	13 02.99	-07 19.1	21.1	-0.94	+	5.3	0.2/07.5	27273
2001 XM ₄₁	2003 04 07.3	13 03.00	+09 40.5	17.9	-0.99	+	1.1	5.7/02.7	43460
1999 RE ₁₆₅	2003 04 07.3	13 03.03	-22 29.2	20.1	-0.85	+	1.8	4.2/12.0	27636
2001 TM ₁₂₇	2003 04 07.3	13 03.04	-06 30.8	19.8	-1.01	+	6.8	0.1/07.3	30488
2001 SG ₂₈₇	2003 04 07.3	13 03.05	+03 01.1	20.2	-0.81	+	6.2	2.8/04.2	25997
2000 SB ₁₆₂	2003 04 07.3	13 03.06	-15 34.8	20.8	-0.79	+	7.3	2.4/10.4	10984
2001 UK ₁₄₉	2003 04 07.3	13 03.11	+01 58.4	20.5	-1.00	+	3.7	3.1/04.9	30524
2001 TH ₄₄	2003 04 07.3	13 03.11	-13 46.6	20.2	-0.88	+	3.8	2.0/09.5	30475
2001 TV ₃₂	2003 04 07.3	13 03.12	-20 00.8	19.0	-0.88	+	6.0	4.9/11.8	41741
2000 QH ₁₆₀	2003 04 07.3	13 03.17	+00 40.4	20.3	-0.68	+	7.5	1.8/04.8	29258
1996 EU ₉	2003 04 07.3	13 03.17	-06 56.1	19.8	-1.02	+	5.2	0.1/07.4	30250
1994 XV	2003 04 07.3	13 03.18	-27 02.8	18.3	-0.99	+14.0		7.2/15.6	18138
2000 JV ₅₅	2003 04 07.3	13 03.20	-03 56.2	17.8	-0.97	+	7.2	1.1/06.5	43368
2001 VD ₁₂	2003 04 07.3	13 03.24	-10 40.3	18.9	-1.11	+	3.2	1.5/08.5	30531
2001 TP ₁₀₅	2003 04 07.4	13 03.16	+07 35.7	19.4	-1.02	+	1.0	4.7/03.6	30484
2001 XX ₄₈	2003 04 07.4	13 03.23	+00 26.0	19.7	-0.87	+	7.2	2.4/05.0	26069
2001 TL ₂₃₇	2003 04 07.4	13 03.29	+03 21.9	18.9	-0.86	+	7.9	3.8/04.0	43442
2000 QE ₁	2003 04 07.4	13 03.34	-14 13.2	19.7	-0.94	+	3.6	2.2/09.6	29231
2002 EG	2003 04 07.4	13 03.34	-02 04.4	18.7	-0.57	+	1.4	0.9/06.0	43469
2001 TV ₁₀₁	2003 04 07.4	13 03.37	-10 23.8	18.8	-0.94	+	6.8	1.4/08.6	30483
2000 SX ₃₀₃	2003 04 07.4	13 03.37	-15 29.5	21.1	-0.89	+	4.0	2.5/10.1	29414
2001 TE ₁₉₂	2003 04 07.4	13 03.38	-14 09.4	19.2	-1.04	+	4.9	2.7/09.6	30494
2000 SH ₇₀	2003 04 07.4	13 03.42	-02 20.0	18.5	-0.81	+	9.9	1.7/05.9	43388
1998 XC ₇₄	2003 04 07.4	13 03.45	-03 15.8	17.9	-1.03	+	4.3	1.4/06.5	43339
2000 SJ ₄₃	2003 04 07.4	13 03.47	-20 44.5	19.1	-0.86	+	5.7	4.1/12.1	22536

2001 XF ₁₀₆	2003 04 07.4	13 03.48	-07 05.4	20.5	-0.88	+	6.0	0.1/07.6	30576	2001 VD ₇₉	2003 04 07.6	13 04.26	-10 56.9	20.6	-0.98	+	6.3	1.4/09.0	30545
2001 UK ₅₉	2003 04 07.4	13 03.48	-07 11.6	18.4	-0.91	+	6.0	0.2/07.6	43446	2000 SU ₁₇₀	2003 04 07.6	13 04.26	-10 24.2	19.5	-0.73	+	6.6	1.0/08.9	25214
2002 AP ₂₀₂	2003 04 07.4	13 03.51	-28 57.9	19.3	-0.97	+	3.2	7.2/14.3	35149	1999 JQ ₂₇	2003 04 07.6	13 04.26	-14 38.8	17.6	-0.79	+	10.2	2.8/10.5	25740
2000 SZ ₁₅₂	2003 04 07.4	13 03.55	-07 05.3	20.6	-0.73	+	4.3	0.1/07.6	30395	1998 WV ₁₄	2003 04 07.6	13 04.26	+00 25.0	18.9	-1.04	+	5.4	2.8/05.5	31845
1997 ES ₂₄	2003 04 07.4	13 03.55	+08 10.0	21.0	-0.71	+	4.9	3.9/02.4	30254	2001 SO ₆₇	2003 04 07.6	13 04.27	-03 21.4	19.9	-0.93	+	6.5	1.1/06.6	25968
2000 HR ₁₀	2003 04 07.5	13 03.52	-03 03.6	18.9	-1.07	+	5.5	1.5/06.4	25779	2000 SB ₁₄₈	2003 04 07.6	13 04.27	-07 59.7	19.7	-0.75	+	3.3	0.3/08.0	30395
2001 VM ₁₀₇	2003 04 07.5	13 03.53	-14 06.9	20.9	-0.90	+	6.7	2.7/09.9	30549	2002 ED ₁₂₆	2003 04 07.6	13 04.29	-10 17.9	18.6	-0.60	+	4.9	0.8/08.9	43469
2002 AO ₁₄₈	2003 04 07.5	13 03.57	-28 39.1	19.3	-0.65	+	0.8	4.8/14.7	43224	2001 UF ₁₂	2003 04 07.6	13 04.33	-12 43.2	21.4	-0.95	+	6.5	2.0/09.6	23847
1999 JT ₉₁	2003 04 07.5	13 03.60	+14 37.8	18.3	-0.91	+	2.7	7.5/01.0	43351	2000 NJ ₂₅	2003 04 07.7	13 04.31	+05 28.9	18.7	-0.85	+	5.3	3.7/03.7	27667
1995 WW ₇	2003 04 07.5	13 03.60	-21 58.4	19.8	-0.74	+	5.1	3.6/12.7	27584	2002 EB ₈₀	2003 04 07.7	13 04.37	-00 36.3	20.1	-0.48	+	3.4	1.1/05.6	30029
2001 RA ₆	2003 04 07.5	13 03.61	-39 11.0	18.9	-1.13	+	8.7	14.4/20.1	23686	1998 QT ₉₇	2003 04 07.7	13 04.37	-00 32.5	18.7	-0.90	+	21.1	2.6/05.2	30276
1999 CU ₃₄	2003 04 07.5	13 03.61	-09 41.3	17.8	-1.00	+	3.9	1.2/08.4	43343	2001 SN ₂	2003 04 07.7	13 04.37	-03 46.1	18.9	-0.96	+	5.2	1.1/06.8	25953
2001 XD ₁₉₅	2003 04 07.5	13 03.64	+14 27.2	21.5	-0.71	+	4.6	5.2/31.2	26086	2001 VE ₈₄	2003 04 07.7	13 04.38	+02 15.4	19.3	-0.86	+	5.2	3.1/04.8	23919
2000 SQ ₃₁₅	2003 04 07.5	13 03.64	-32 06.7	17.8	-0.94	+	2.3	10.9/15.7	22664	2001 XY ₂₁₃	2003 04 07.7	13 04.40	+18 01.3	18.9	-0.85	+	5.2	7.6/30.0	43463
2001 TW ₁₁₀	2003 04 07.5	13 03.65	-10 47.9	20.5	-0.98	+	5.9	1.3/08.8	30485	2000 VZ ₃₀	2003 04 07.7	13 04.40	-20 13.4	20.5	-0.72	+	6.2	3.4/12.4	27141
2001 VL ₉	2003 04 07.5	13 03.74	-19 31.7	18.9	-0.76	+	6.9	4.1/12.1	30530	2000 SW ₃₁₃	2003 04 07.7	13 04.41	-26 49.1	17.5	-1.08	+	0.6	7.7/13.0	43392
1999 JA ₁₁₆	2003 04 07.5	13 03.78	-12 59.3	18.9	-0.78	+	10.2	2.3/09.8	43351	2002 CL ₂₆₆	2003 04 07.7	13 04.43	-00 19.5	20.1	-0.76	+	4.7	1.7/05.6	29908
2000 HD ₁₂	2003 04 07.5	13 03.79	-09 37.8	18.3	-1.00	+	6.7	1.3/08.4	23533	2000 SF ₁₁₀	2003 04 07.7	13 04.46	-07 56.0	20.2	-0.93	+	4.9	8.1/19.0	27067
1999 RP ₁₀₄	2003 04 07.5	13 03.80	-13 17.2	20.9	-0.57	+	3.9	1.2/09.8	10893	2000 SM ₂₆₇	2003 04 07.7	13 04.54	-03 22.8	19.7	-0.73	+	4.4	0.9/06.6	30402
2001 XJ ₂₉	2003 04 07.5	13 03.80	-06 03.4	19.2	-0.82	+	6.2	0.2/07.3	41760	2000 SG ₃₂	2003 04 07.7	13 04.56	-02 43.3	20.3	-0.79	+	5.1	1.2/06.4	29319
2000 WW ₁₄₆	2003 04 07.5	13 03.80	+12 00.4	19.9	-0.61	+	3.1	3.7/01.2	30431	2001 UB ₁	2003 04 07.7	13 04.56	-08 06.2	20.5	-0.94	+	6.5	0.4/08.2	30503
2001 TG ₁₅₀	2003 04 07.5	13 03.82	+02 55.7	19.9	-1.06	+	4.1	3.8/04.8	23831	2002 AR ₁₁₄	2003 04 07.7	13 04.58	-05 41.8	19.5	-0.76	+	4.3	0.3/07.4	27399
2000 TD ₆₃	2003 04 07.5	13 03.87	-29 40.0	19.8	-0.95	+	4.0	7.1/14.9	27730	2000 SD ₂₇₁	2003 04 07.7	13 04.59	+02 07.6	19.3	-0.78	+	3.5	2.7/05.0	27092
2000 SL ₂₁₀	2003 04 07.5	13 03.88	+07 25.8	18.4	-0.82	+	2.4	4.4/03.3	43390	2001 QE ₂₉₅	2003 04 07.7	13 04.61	-09 04.0	19.2	-0.96	+	5.7	0.7/08.5	23683
2000 OD ₂₄	2003 04 07.5	13 03.89	-01 32.7	19.9	-0.93	+	5.7	1.7/05.9	29223	2001 YT ₁₅₁	2003 04 07.7	13 04.62	-10 42.6	18.7	-1.04	+	4.0	1.3/08.9	33956
2001 UB ₇₄	2003 04 07.5	13 03.90	+00 30.9	20.7	-1.04	+	4.3	2.7/05.5	30515	2001 XU ₁₃₇	2003 04 07.7	13 04.64	-03 12.5	19.7	-0.86	+	5.8	1.3/06.6	25476
2000 SZ ₃₁₂	2003 04 07.5	13 03.90	-28 54.4	18.3	-1.04	+	1.1	7.9/13.8	43392	1999 JH ₉₇	2003 04 07.7	13 04.66	+01 04.8	19.1	-0.76	+	7.6	2.2/05.0	41578
2001 UH ₄₉	2003 04 07.5	13 03.93	+06 24.1	19.3	-0.93	+	4.5	4.8/03.5	30511	2000 NU ₁₁	2003 04 07.7	13 04.66	+00 11.1	18.1	-0.91	+	9.0	2.5/05.4	43372
1986 QG ₂	2003 04 07.5	13 03.97	+00 15.3	19.1	-0.95	+	6.8	2.4/05.3	31135	2001 TK ₅₉	2003 04 07.7	13 04.69	-06 30.2	20.8	-0.95	+	5.8	0.1/07.7	30477
2001 QA ₂₈	2003 04 07.5	13 03.97	-01 52.2	19.0	-0.98	+	7.0	1.8/06.0	23640	2001 VD ₈₄	2003 04 07.7	13 04.69	-07 01.5	20.0	-0.94	+	8.1	9.4/19.0	23919
1991 YN ₁	2003 04 07.6	13 03.89	-19 02.6	17.9	-1.01	+	5.8	4.8/11.5	43323	2000 WJ ₁₅₄	2003 04 07.8	13 04.61	-27 08.3	19.4	-0.78	+	4.8	5.3/14.8	8558
2001 TC ₉₃	2003 04 07.6	13 03.93	-12 48.6	20.1	-1.02	+	3.5	2.1/09.3	30483	2001 YL ₆₈	2003 04 07.8	13 04.63	-03 12.8	19.5	-0.84	+	4.6	1.1/06.7	30596
2001 OX ₁₀₈	2003 04 07.6	13 03.97	-06 01.3	22.0	-0.99	+	5.1	0.3/07.4	27768	2001 AB ₂₁	2003 04 07.8	13 04.63	-28 39.7	19.0	-0.77	+	6.3	5.7/15.5	27763
2001 WG	2003 04 07.6	13 03.97	-01 17.9	20.2	-0.82	+	6.4	1.6/05.8	26054	2000 SM ₂₆₃	2003 04 07.8	13 04.64	-10 57.1	19.4	-0.94	+	3.5	1.6/09.0	33884
2000 TZ ₅₈	2003 04 07.6	13 03.97	+09 31.3	19.6	-0.81	+	4.5	4.6/02.2	27112	2001 VR ₁₉	2003 04 07.8	13 04.66	-15 03.1	19.7	-0.87	+	7.2	2.8/10.6	30532
2001 QH ₁₂₉	2003 04 07.6	13 03.98	+12 41.0	19.6	-0.89	+	10.5	6.4/31.6	23655	2000 SN ₁₃₂	2003 04 07.8	13 04.67	-31 26.8	18.3	-0.92	+	2.0	7.1/15.7	30394
1998 WG ₁₁	2003 04 07.6	13 03.98	+02 45.9	19.3	-1.02	+	5.7	3.7/04.7	31845	1997 BP ₂	2003 04 07.8	13 04.67	+32 53.1	18.1	-0.71	+	6.3	12.2/21.3	43329
2001 TF ₁₉₁	2003 04 07.6	13 03.99	-11 35.3	17.8	-0.99	+	4.6	2.2/09.0	43096	1999 TY ₈₃	2003 04 07.8	13 04.68	-11 52.0	20.2	-0.77	+	3.8	1.3/09.4	29120
1999 XR ₁₆₂	2003 04 07.6	13 04.00	-34 56.0	18.9	-0.81	+	5.8	7.4/17.8	25767	2001 TE ₁₁₄	2003 04 07.8	13 04.68	-16 55.4	18.9	-0.97	+	6.5	3.7/11.0	30486
2000 QE ₁₂₉	2003 04 07.6	13 04.02	-15 40.9	18.1	-0.90	+	5.2	3.3/10.4	30370	2000 QK ₁₃	2003 04 07.8	13 04.69	+07 24.7	19.8	-0.76	+	6.9	4.1/02.8	4983
2000 QQ ₂₀₄	2003 04 07.6	13 04.04	-05 57.7	18.7	-0.72	+	7.1	0.2/07.3	23581	2000 QM ₁₇₈	2003 04 07.8	13 04.71	-04 51.8	19.3	-0.72	+	7.2	0.6/07.1	27686
2001 VJ ₇₆	2003 04 07.6	13 04.04	+07 42.1	18.8	-0.82	+	7.1	4.3/02.7	43455	2001 XJ ₁₈	2003 04 07.8	13 04.72	-03 02.4	19.7	-1.01	+	3.3	1.4/06.7	23153
2001 TT ₁₁	2003 04 07.6	13 04.04	-06 52.2	18.3	-0.92	+	7.5	0.0/07.7	26003	2001 TG ₂₀₂	2003 04 07.8	13 04.74	+02 51.3	20.2	-0.99	+	5.2	3.3/04.9	30496
2001 YC ₅₆	2003 04 07.6	13 04.05	-18 37.3	19.7	-0.90	+	5.1	3.7/11.4	26100	2001 SK ₁₇₆	2003 04 07.8	13 04.80	-00 54.9	19.1	-0.86	+	6.5	2.1/05.9	23757
1999 CH ₂₅	2003 04 07.6	13 04.06	-02 16.8	18.7	-0.94	+	3.9	2.0/06.3	43343	2001 VU ₇₀	2003 04 07.8	13 04.80	-08 42.6	19.8	-0.85	+	6.5	0.5/08.4	30544
2000 MK ₂	2003 04 07.6	13 04.08	-04 31.7	19.8	-0.97	+	5.1	0.8/07.0	25795	2000 WE ₂₉	2003 04 07.8	13 04.82	+24 24.6	20.1	-0.78	+	2.5	6.9/27.8	9870
2001 RB ₉₀	2003 04 07.6	13 04.11	-00 41.8	18.8	-0.98	+	5.1	2.3/05.8	33919	2000 SM ₂₇₂	2003 04 07.8	13 04.83	-09 44.1	20.2	-0.83	+	2.4	0.8/08.7	27092
2001 SX ₂₈₀	2003 04 07.6	13 04.15	-06 46.9	19.4	-0.98	+	7.3	0.0/07.6	25996	2001 YH ₆₀	2003 04 07.8	13 04.83	-14 54.5	21.1	-0.98	+	5.9	2.7/10.3	26100
1997 XY	2003 04 07.6	13 04.17	-11 29.9	19.3	-0.91	+	4.9	1.5/09.1	25697	2001 XO ₂₀₈	2003 04 07.8	13 04.84	-03 58.4	18.0	-0.91	+	6.7	1.0/06.9	30584
2002 AW ₁₇₆	2003 04 07.6	13 04.19	-18 32.2	19.6	-0.83	+	3.1	3.3/11.3	27426	2000 QS ₁₆₅	2003 04 07.8	13 04.84	-07 25.9	17.9	-0.77	+	9.2	9.4/28.0	33881
2001 XK ₅₄	2003 04 07.6	13 04.22	-06 11.0	20.5	-0.92	+	6.0	0.2/07.5	30568	1998 XA ₄₇	2003 04 07.8	13 04.85	-15 01.3	17.9	-1.01	+	6.1	3.2/10.4	43339

2002 AV ₁₅₈	2003 04 07.8	13 04.89	-27 00.7	19.9	-0.81	+	3.4	5.2/14.5	38332	2000 SB ₄₂	2003 04 08.0	13 05.56	-16 13.8	19.6	-0.82	+	6.0	2.7/11.1	9817
2001 RT ₁₀₉	2003 04 07.8	13 04.90	-04 46.8	20.6	-1.00	+	6.4	0.8/07.2	23704	2000 QB ₈₄	2003 04 08.0	13 05.58	-07 32.6	19.9	-0.91	+	4.5	0.2/08.2	30367
1999 RM ₆₁	2003 04 07.8	13 04.98	-31 19.0	19.1	-0.97	+	0.4	6.7/15.0	33818	2001 TE ₄₀	2003 04 08.0	13 05.61	+05 15.5	18.8	-0.96	+	1.7	3.7/04.7	30475
2000 SF ₁₀₀	2003 04 07.8	13 04.98	-23 36.5	18.5	-0.74	+	6.4	4.4/13.8	27707	2000 TV ₄₅	2003 04 08.0	13 05.61	+01 56.8	22.9	-0.73	+	5.6	2.1/05.1	27110
2001 TT ₇₉	2003 04 07.8	13 05.00	-01 28.9	19.4	-0.93	+	6.1	1.9/06.2	23810	1996 RN ₇	2003 04 08.0	13 05.63	-04 24.8	19.5	-0.48	+	3.6	0.5/07.2	31807
2001 SC ₃₀₅	2003 04 07.8	13 05.00	-07 57.6	20.9	-1.03	+	6.2	0.4/08.2	25393	1999 NU ₄₀	2003 04 08.0	13 05.64	-09 50.3	19.4	-0.76	+	3.6	0.7/09.0	27627
2000 UU ₈₄	2003 04 07.8	13 05.01	+04 51.1	20.0	-0.78	+	2.8	3.2/04.3	30416	2000 TG ₄₄	2003 04 08.0	13 05.65	+03 47.3	19.9	-0.89	+	5.7	3.7/04.6	27110
2001 UV ₄₃	2003 04 07.8	13 05.05	-04 49.5	20.1	-0.89	+	6.9	0.7/07.2	22946	2001 UV ₁₄₈	2003 04 08.0	13 05.65	+00 29.0	20.9	-1.00	+	5.2	2.8/05.8	23888
1998 WW ₃₇	2003 04 07.9	13 04.98	+21 13.4	21.2	-0.61	+	0.4	4.8/29.4	18182	1999 CS ₈₄	2003 04 08.0	13 05.65	+06 45.5	17.9	-1.06	+	0.2	6.2/04.6	43344
1998 ME	2003 04 07.9	13 04.99	-17 34.1	19.5	-0.71	+	9.6	3.5/11.9	24975	2000 QB ₈₅	2003 04 08.0	13 05.72	-21 49.2	19.4	-0.95	+	4.5	5.4/12.7	25085
2001 YS ₁₁₆	2003 04 07.9	13 05.04	-14 45.6	18.7	-1.05	+	5.9	3.1/10.2	26109	2001 VS ₁₁₆	2003 04 08.0	13 05.74	+14 53.4	19.1	-0.98	+	1.2	7.6/01.8	30550
2000 SO ₃₃₆	2003 04 07.9	13 05.10	-16 06.4	20.1	-0.90	+	3.3	2.8/10.7	27101	1981 EL ₆	2003 04 08.0	13 05.75	-16 54.4	18.8	-0.73	+	6.7	3.1/11.5	27574
2000 OL ₆₀	2003 04 07.9	13 05.13	-02 08.8	20.2	-0.82	+	5.7	1.4/06.4	30361	2002 EW ₅	2003 04 08.0	13 05.75	+03 33.8	19.6	-0.48	+	2.6	1.8/04.5	29936
1999 RD ₉₀	2003 04 07.9	13 05.14	-02 49.2	19.2	-0.76	+	3.5	1.1/06.7	33819	2001 TA ₁₀₇	2003 04 08.0	13 05.76	-16 51.9	20.3	-0.89	+	7.2	3.0/11.4	30485
2000 UO ₈₈	2003 04 07.9	13 05.15	+12 57.7	19.6	-0.88	+	0.5	5.5/02.2	27130	1978 VC ₈	2003 04 08.0	13 05.76	-15 00.6	19.5	-0.98	+	7.8	3.0/10.7	25669
2001 UV ₆₂	2003 04 07.9	13 05.16	-08 03.3	19.8	-0.95	+	5.1	0.4/08.3	30513	2002 CV ₂₆₉	2003 04 08.0	13 05.76	-05 12.1	20.6	-0.59	+	3.3	0.3/07.5	29909
6132 P-L	2003 04 07.9	13 05.16	-08 49.6	20.8	-0.95	+	5.8	0.6/08.5	27867	2000 QH ₁₅	2003 04 08.0	13 05.76	-04 12.2	21.0	-0.78	+	5.4	0.8/07.2	27674
2001 XW ₄₈	2003 04 07.9	13 05.17	-02 01.8	19.5	-0.88	+	4.3	1.8/06.5	30567	2001 SW ₆₂	2003 04 08.0	13 05.78	-03 59.2	19.2	-1.05	+	3.9	1.2/07.2	25967
2001 YV ₉₅	2003 04 07.9	13 05.17	-03 10.1	19.3	-0.79	+	4.2	1.2/06.8	27362	2001 XU ₂₀₇	2003 04 08.0	13 05.79	-02 16.9	20.9	-0.88	+	6.4	1.5/06.6	23280
2001 UZ ₁₂	2003 04 07.9	13 05.18	-01 18.5	19.3	-0.82	+	4.3	1.8/06.2	30505	2001 SG ₂₆₄	2003 04 08.0	13 05.79	-22 07.5	20.0	-1.36	-	1.1	5.3/11.7	23773
1999 CT ₁₃₅	2003 04 07.9	13 05.19	-12 47.1	19.5	-1.01	+	3.6	2.3/09.6	3301	2001 YC ₃₅	2003 04 08.1	13 05.71	-03 10.1	19.6	-0.94	+	5.0	1.5/06.9	27352
2000 QP ₂₄₄	2003 04 07.9	13 05.19	-10 27.3	18.7	-0.96	+	5.1	1.5/09.0	23583	1999 RP ₁₁₆	2003 04 08.1	13 05.72	-33 17.8	21.3	-0.85	+	2.9	6.2/16.6	17034
2001 XN ₈	2003 04 07.9	13 05.23	-23 05.1	17.2	-0.87	+	4.4	6.4/13.3	43459	2001 XN ₂₄₄	2003 04 08.1	13 05.74	-08 08.7	17.9	-0.93	+	4.1	0.5/08.4	43212
1995 BU ₁₀	2003 04 07.9	13 05.25	-02 52.4	21.1	-0.93	+	5.5	1.4/06.7	30247	2000 PJ ₃	2003 04 08.1	13 05.74	-01 35.6	19.1	-0.97	+	5.8	1.9/06.4	25806
2000 QT ₁₀₄	2003 04 07.9	13 05.25	+07 06.7	20.0	-0.77	+	7.3	3.8/03.0	7538	2001 VL ₆₂	2003 04 08.1	13 05.75	+02 41.3	17.6	-1.02	-	0.4	3.9/05.7	43454
2000 SW ₄₇	2003 04 07.9	13 05.26	-26 07.3	18.8	-0.94	+	4.4	6.5/14.1	30388	2000 OG ₄₆	2003 04 08.1	13 05.77	+01 04.7	19.0	-0.81	+	7.6	2.5/05.3	29226
2000 QN ₁₇₇	2003 04 07.9	13 05.27	-10 37.1	19.1	-0.84	+	6.1	1.3/09.2	25828	2000 ON ₇	2003 04 08.1	13 05.81	-26 37.5	19.0	-0.99	+	3.4	5.7/14.0	27668
2000 RH ₂₄	2003 04 07.9	13 05.27	-28 47.4	19.8	-0.87	+	2.8	5.7/15.1	27692	2000 RM ₂₈	2003 04 08.1	13 05.81	-12 08.5	20.9	-0.92	+	4.7	1.6/09.7	10971
1998 KE ₁₁	2003 04 07.9	13 05.30	+08 13.9	19.0	-0.69	+	7.3	4.4/02.4	43335	2001 XY ₉	2003 04 08.1	13 05.82	-20 47.2	19.2	-0.87	+	3.7	4.8/12.5	27783
2001 XM ₂₀₈	2003 04 07.9	13 05.31	-11 01.6	19.8	-0.94	+	7.2	1.4/09.3	23994	2000 QX ₁	2003 04 08.1	13 05.82	-47 03.9	19.9	-1.08	+	2.2	9.0/22.0	10964
1999 JW ₁₁₆	2003 04 07.9	13 05.31	-21 34.4	18.2	-0.80	+	8.4	5.7/13.2	41578	2001 WL ₃₉	2003 04 08.1	13 05.83	+06 10.3	19.1	-0.92	+	5.6	4.5/03.9	23939
1999 XQ ₁₆₄	2003 04 07.9	13 05.31	-45 54.2	18.6	-1.46	+	0.2	18.5/21.7	19468	2001 TS ₁₀₅	2003 04 08.1	13 05.86	-01 12.5	18.5	-1.04	+	3.8	2.1/06.5	30484
2001 UR ₉₄	2003 04 07.9	13 05.35	+06 38.1	20.6	-0.95	+	5.3	4.3/03.8	26028	2001 TX ₁₁₆	2003 04 08.1	13 05.87	-00 07.8	17.7	-0.94	+	2.8	2.3/06.2	43437
2001 SK ₁₇₅	2003 04 07.9	13 05.36	-03 35.9	20.0	-1.05	+	4.2	1.3/07.0	25980	2000 SN ₁₇₃	2003 04 08.1	13 05.88	-24 19.7	19.1	-0.91	+	4.6	5.2/13.6	30397
2001 VW ₄₄	2003 04 07.9	13 05.37	-05 20.1	19.2	-0.95	+	4.9	0.5/07.5	27779	2001 PJ ₂₄₈	2003 04 08.1	13 05.88	-05 29.5	19.6	-1.05	+	3.6	0.5/07.7	25931
2000 PV	2003 04 07.9	13 05.38	-03 37.4	21.0	-0.81	+	5.4	0.9/06.9	30361	2002 EX ₇	2003 04 08.1	13 05.92	-14 06.5	20.2	-0.50	+	2.3	1.2/10.5	31976
2001 WT ₄₀	2003 04 07.9	13 05.38	+01 30.5	19.2	-0.94	+	6.9	3.0/05.2	33945	2001 XZ ₁₇₇	2003 04 08.1	13 05.94	-04 19.6	20.5	-0.77	+	4.9	0.8/07.3	25482
2001 XA ₂₄₁	2003 04 07.9	13 05.39	-01 49.7	18.7	-0.94	+	5.0	1.6/06.4	26093	2000 TT ₆₁	2003 04 08.1	13 06.01	+09 37.2	20.1	-0.73	+	4.8	4.6/02.5	25875
2000 QJ ₁₃	2003 04 07.9	13 05.44	-10 48.8	18.7	-0.97	+	4.5	1.7/09.1	5839	2001 VH ₅₉	2003 04 08.1	13 06.03	-12 54.1	19.6	-0.95	+	6.3	2.1/10.0	30542
2001 RX ₁₆	2003 04 07.9	13 05.44	-20 29.6	19.9	-1.23	+	0.7	4.4/11.4	25938	2000 SP ₃₃₈	2003 04 08.1	13 06.03	-00 33.1	19.3	-0.85	+	3.3	2.1/06.2	25260
2000 SF ₇₄	2003 04 08.0	13 05.34	+02 13.0	19.8	-0.85	+	4.1	2.9/05.1	27061	2001 WY ₂₈	2003 04 08.1	13 06.04	+04 27.3	19.6	-0.93	+	5.3	3.9/04.6	30555
2000 RA ₅₀	2003 04 08.0	13 05.37	+08 29.2	17.1	-0.93	-	0.3	4.5/03.8	43385	2001 SL ₃₅₀	2003 04 08.1	13 06.04	-10 49.2	21.0	-0.94	+	6.1	1.3/09.4	38326
2000 YC ₁₄₃	2003 04 08.0	13 05.43	-03 22.1	20.1	-0.48	+	2.6	0.6/06.8	37533	2001 XD ₄₆	2003 04 08.1	13 06.07	-03 31.3	17.9	-0.86	+	2.0	1.1/07.2	35129
2001 TY ₆₉	2003 04 08.0	13 05.43	-09 35.9	19.4	-0.93	+	6.3	1.1/08.8	43435	2001 UB ₈₂	2003 04 08.1	13 06.09	-05 33.3	20.6	-0.91	+	6.0	0.5/07.7	23869
1997 TS ₂₄	2003 04 08.0	13 05.45	-09 06.3	19.2	-1.03	+	3.5	0.8/08.6	25693	2000 SO ₁₇₅	2003 04 08.1	13 06.09	-17 25.9	19.0	-0.82	+	2.6	2.9/11.3	27714
2001 YO ₈₈	2003 04 08.0	13 05.47	-02 23.2	18.8	-1.03	+	5.6	1.7/06.6	25514	2001 RP ₁₄₂	2003 04 08.1	13 06.09	+01 57.5	19.8	-0.95	+	5.1	2.8/05.5	30464
2000 TU ₃₂	2003 04 08.0	13 05.47	+05 48.9	19.2	-0.81	+	2.9	3.6/04.1	43393	2000 AR ₁₈₄	2003 04 08.1	13 06.11	-21 34.1	17.6	-0.49	+	3.7	2.5/13.4	30348
2001 UG ₁₃₆	2003 04 08.0	13 05.49	+01 21.3	18.8	-0.96	+	3.6	3.0/05.6	30523	2001 UQ ₂	2003 04 08.1	13 06.13	-02 29.2	21.0	-0.91	+	5.8	1.4/06.8	30503
2000 BW	2003 04 08.0	13 05.50	-48 54.4	18.8	-1.49	-	0.2	19.5/23.1	23513	2000 SC ₂₂₁	2003 04 08.2	13 06.09	+19 11.8	18.8	-0.86	+	0.6	7.0/31.2	43391
2000 WV ₁₅₃	2003 04 08.0	13 05.54	-27 14.6	18.7	-0.84	+	4.8	5.8/14.8	27753	1999 LL ₂	2003 04 08.2	13 06.12	-07 44.2	18.6	-0.79	+	9.6	0.2/08.5	9731
1999 TT ₁₁₁	2003 04 08.0	13 05.55	-17 24.0	19.3	-0.92	+	1.2	3.2/10.9	25008	2000 QX ₂₀₅	2003 04 08.2	13 06.15	-03 54.8	20.2	-0.84	+	6.4	0.9/07.2	29265

2000 PL ₁₂	2003 04 08.2	13 06.15 +13 39.1	19.0 -0.83 + 6.2	6.1/31.9	30362	2002 AV ₁₇	2003 04 08.4	13 06.93 +07 30.8	20.6 -0.96 + 6.4	4.6/03.7	30605
1999 CZ	2003 04 08.2	13 06.15 -02 50.5	18.5 -1.00 + 4.9	1.5/07.0	43342	1994 PQ ₃₈	2003 04 08.4	13 06.94 -06 48.6	19.8 -0.72 + 4.5	0.1/08.3	27581
2000 XZ ₄	2003 04 08.2	13 06.16 -23 06.5	19.5 -0.77 + 3.7	4.1/13.5	27756	2001 XD ₅₃	2003 04 08.4	13 06.95 -18 51.8	18.8 -0.83 + 6.4	4.1/12.4	30568
2001 WM ₉	2003 04 08.2	13 06.16 +18 02.0	19.4 -0.95 + 2.0	8.5/31.6	43185	2001 XQ ₅₈	2003 04 08.4	13 06.96 -09 31.0	18.4 -0.82 + 6.7	0.8/09.2	23957
2000 QD ₁₀₁	2003 04 08.2	13 06.17 +08 09.2	18.8 -0.73 + 5.9	4.3/03.0	27681	2000 UK ₁₀₆	2003 04 08.4	13 06.97 -00 53.2	19.0 -0.72 + 7.0	1.8/06.3	27740
2001 RY ₄₅	2003 04 08.2	13 06.18 -09 59.7	19.2 -0.93 + 7.1	1.0/09.2	41724	2000 SR ₈₂	2003 04 08.4	13 06.97 +01 29.9	19.0 -0.85 + 1.2	2.5/06.0	38286
1999 CS ₅₁	2003 04 08.2	13 06.21 -10 11.8	17.3 -1.03 + 2.8	1.3/09.1	43343	2001 UB ₅₁	2003 04 08.4	13 06.98 +01 59.8	20.3 -0.95 + 7.4	3.1/05.5	30512
2001 VQ ₃₇	2003 04 08.2	13 06.22 -10 15.5	19.0 -0.86 + 6.6	1.0/09.3	30537	2001 SA ₆₉	2003 04 08.4	13 06.98 +02 10.4	20.9 -0.95 + 2.8	2.8/05.8	25968
2001 XB ₂₄	2003 04 08.2	13 06.22 +09 43.1	18.1 -0.91 + 2.5	5.5/03.2	43459	2000 PU ₂₂	2003 04 08.4	13 07.00 -02 56.5	19.6 -0.89 + 4.9	1.3/07.2	30362
2000 PS ₃₁	2003 04 08.2	13 06.23 -02 55.4	18.6 -0.88 + 3.9	1.4/07.0	30362	2000 SN ₂₂₁	2003 04 08.4	13 07.01 +08 36.1	19.0 -0.80 + 6.1	4.9/03.0	43391
2001 XS ₁₁₂	2003 04 08.2	13 06.24 -40 34.5	18.9 -0.84 + 7.5	9.9/22.5	30576	2000 KB ₃₄	2003 04 08.4	13 07.02 -15 07.8	18.7 -1.00 + 6.2	2.9/10.9	30355
2001 UA ₇₉	2003 04 08.2	13 06.26 -04 39.3	18.7 -0.92 + 4.2	0.9/07.5	30515	2002 AF ₁₆	2003 04 08.4	13 07.02 +10 46.4	21.1 -0.71 + 4.3	4.1/02.5	30605
2002 ED ₅₁	2003 04 08.2	13 06.30 -06 58.8	19.7 -0.49 + 2.9	0.0/08.2	30710	2000 WX ₁₇₈	2003 04 08.4	13 07.05 +05 22.1	20.3 -0.96 + 2.9	3.7/04.8	23614
2000 SK ₃₁₆	2003 04 08.2	13 06.31 -22 42.9	19.8 -0.79 + 7.4	4.4/13.8	27725	1997 WT ₃₃	2003 04 08.4	13 07.05 -05 54.5	18.9 -0.92 + 5.0	0.4/08.1	33763
1999 RU ₁₅₆	2003 04 08.2	13 06.31 -05 41.4	18.5 -0.74 + 6.2	0.4/07.8	35479	2000 JH ₈₀	2003 04 08.4	13 07.08 -01 24.6	19.2 -1.08 + 3.8	2.4/06.9	31910
1993 TJ ₁₂	2003 04 08.2	13 06.34 -09 31.4	18.7 -0.95 + 4.4	0.8/09.0	43324	2000 QO ₉₈	2003 04 08.4	13 07.09 +07 53.0	19.2 -0.82 + 9.2	4.8/03.0	13696
2001 SV ₂₉₀	2003 04 08.2	13 06.41 +04 57.3	19.2 -0.97 + 5.2	4.1/04.6	23781	2000 SZ ₃₅₄	2003 04 08.4	13 07.10 +11 40.8	18.8 -0.78 + 3.6	5.7/02.3	43393
2000 XN ₃	2003 04 08.2	13 06.41 -22 16.0	19.6 -0.82 + 2.9	4.2/13.0	30434	2002 AF ₁₆₉	2003 04 08.4	13 07.11 +15 33.6	18.4 -0.94 + 4.5	7.8/31.9	43468
2001 XG ₂₁	2003 04 08.2	13 06.51 -09 34.8	18.3 -0.93 + 3.8	0.8/09.0	27783	2001 XL ₂₀₆	2003 04 08.4	13 07.12 -14 50.7	19.1 -0.84 + 7.6	2.5/11.1	30584
2000 SA ₃₄₄	2003 04 08.2	13 06.52 -29 35.0	20.5 -0.85 + 3.1	5.7/15.8	27726	2001 SZ ₂₅	2003 04 08.4	13 07.13 -03 01.8	19.4 -0.95 + 8.1	1.6/07.1	25958
1998 FK ₈₀	2003 04 08.2	13 06.53 -05 20.4	17.8 -0.93 + 1.6	0.5/07.8	43333	1998 FE ₅₇	2003 04 08.4	13 07.14 -05 48.4	18.2 -0.78 + 5.5	0.4/08.0	43333
2001 XN ₈₇	2003 04 08.3	13 06.47 +12 29.0	19.4 -0.86 + 3.7	5.6/02.0	26074	2001 UA ₁₆₀	2003 04 08.4	13 07.19 +01 43.2	21.7 -0.94 + 4.8	2.9/05.8	23891
1993 SO	2003 04 08.3	13 06.51 -00 04.2	18.0 -0.87 + 8.5	2.5/05.9	43324	2001 TH ₄₂	2003 04 08.4	13 07.20 -11 19.2	18.3 -0.90 + 3.1	1.3/09.7	30475
2000 SX ₁₁₃	2003 04 08.3	13 06.51 -02 49.0	19.6 -0.82 + 1.7	1.1/07.1	30392	1998 XB ₈₁	2003 04 08.4	13 07.20 -01 13.6	19.4 -1.03 + 6.1	2.2/06.7	25722
2001 TP ₁₂₁	2003 04 08.3	13 06.52 -21 18.6	20.3 -0.91 + 5.8	4.6/13.1	25403	2000 NU ₁₈	2003 04 08.4	13 07.22 -15 20.2	19.6 -1.03 + 4.2	2.9/10.8	30357
2001 XZ ₁₃₄	2003 04 08.3	13 06.54 -05 32.2	19.8 -0.88 + 5.6	0.6/07.8	23245	2000 RZ ₂₈	2003 04 08.4	13 07.22 -20 13.3	19.9 -0.76 + 4.2	3.2/12.8	27693
2001 XW ₂₀₉	2003 04 08.3	13 06.56 +05 22.1	18.0 -0.96 + 7.5	5.1/04.2	43463	3078 T-2	2003 04 08.4	13 07.22 -11 02.7	18.6 -1.00 + 1.2	1.4/09.5	7410
3360 T-3	2003 04 08.3	13 06.58 -06 55.8	20.7 -0.72 + 4.5	0.0/08.3	35667	2000 SD ₃₆	2003 04 08.4	13 07.24 -03 28.1	18.7 -0.86 + 3.6	1.2/07.4	30387
2001 US ₄₈	2003 04 08.3	13 06.59 -02 57.4	20.7 -0.96 + 5.1	1.4/07.1	30511	2001 VB ₁₂₅	2003 04 08.4	13 07.25 -08 07.5	21.1 -0.97 + 4.3	0.3/08.8	35124
4265 P-L	2003 04 08.3	13 06.62 -08 00.8	20.7 -0.84 + 4.7	0.3/08.6	26181	2001 SD ₇₂	2003 04 08.5	13 07.19 -01 28.7	20.2 -0.94 + 5.6	1.8/06.8	25969
2001 VR ₆₂	2003 04 08.3	13 06.62 -03 06.3	17.5 -1.08 + 2.3	1.8/07.3	43172	2002 CL ₂₇	2003 04 08.5	13 07.19 -18 34.5	21.0 -0.88 + 3.9	3.0/12.1	33960
1999 HD ₄	2003 04 08.3	13 06.63 +00 17.0	20.2 -0.97 + 2.0	2.5/06.3	22092	2000 UF ₃₈	2003 04 08.5	13 07.23 -01 44.3	18.2 -0.80 + 2.3	1.5/06.9	43394
1981 ED ₃₃	2003 04 08.3	13 06.64 -17 28.9	19.1 -0.99 + 4.8	3.6/11.5	25670	2001 TQ ₂₁	2003 04 08.5	13 07.25 +03 42.6	19.2 -1.03 + 3.6	4.2/05.4	43433
2001 XQ ₁₈₇	2003 04 08.3	13 06.65 -14 47.4	19.3 -0.82 + 4.8	2.5/10.8	30583	2000 OX ₁₅	2003 04 08.5	13 07.26 -09 45.1	20.3 -0.92 + 5.9	0.9/09.3	25042
2001 VW ₃₅	2003 04 08.3	13 06.66 +19 41.6	18.7 -0.91 + 0.2	8.6/31.4	43163	2000 SU ₆₂	2003 04 08.5	13 07.32 -10 32.2	20.1 -0.79 + 3.5	1.0/09.6	27704
2000 NN ₂₀	2003 04 08.3	13 06.66 -07 22.6	20.3 -0.93 + 6.3	0.1/08.4	25037	2001 YA ₈₇	2003 04 08.5	13 07.33 +09 19.9	18.7 -0.78 + 4.3	4.8/03.1	35137
2001 XT ₁₈₀	2003 04 08.3	13 06.67 -17 10.0	19.0 -0.77 + 5.6	3.0/11.7	23263	2000 UD ₉₂	2003 04 08.5	13 07.34 -10 09.9	20.3 -0.79 + 4.3	0.9/09.5	30417
2000 SE ₁₃₁	2003 04 08.3	13 06.71 -26 30.7	19.5 -0.92 + 4.9	6.7/14.7	25856	2000 RV ₄₄	2003 04 08.5	13 07.34 -15 43.5	20.8 -0.86 + 3.8	2.4/11.1	27694
2000 KH ₇₅	2003 04 08.3	13 06.72 -00 26.5	19.6 -0.96 + 7.4	2.4/06.2	25791	2000 HO ₄₃	2003 04 08.5	13 07.34 -08 37.0	20.4 -1.00 + 6.6	0.6/09.0	23535
2002 AE ₃₇	2003 04 08.3	13 06.74 +13 40.2	18.8 -0.75 + 4.3	5.9/01.4	43467	2001 TP ₃₁	2003 04 08.5	13 07.35 -14 41.5	20.1 -0.95 + 5.4	2.4/10.9	30473
2001 TN ₁₁	2003 04 08.3	13 06.76 -07 54.5	17.8 -1.01 + 4.2	0.3/08.6	33473	1981 DB ₂	2003 04 08.5	13 07.36 -18 49.3	18.3 -0.91 + 5.4	4.4/12.3	41514
2000 VJ ₁₂	2003 04 08.3	13 06.82 +08 15.7	18.2 -0.91 + 2.7	5.0/03.7	43395	2001 XL ₁₃₆	2003 04 08.5	13 07.39 +17 18.9	18.1 -0.86 + 0.4	9.3/01.0	43462
1999 CZ ₁₀₄	2003 04 08.3	13 06.83 -01 41.4	19.3 -0.93 + 7.8	1.8/06.6	25730	2000 QL ₂₁₁	2003 04 08.5	13 07.40 -03 23.2	19.7 -0.73 + 4.4	1.0/07.3	27689
2001 XM ₁₈₃	2003 04 08.4	13 06.83 -08 31.6	21.2 -0.75 + 5.2	0.4/08.9	30582	3203 T-2	2003 04 08.5	13 07.49 -05 17.0	18.1 -1.06 + 3.5	0.7/08.0	26184
2001 VT ₉₉	2003 04 08.4	13 06.84 +11 15.0	19.7 -0.81 + 5.8	5.3/02.3	26049	2000 RX ₉₇	2003 04 08.5	13 07.49 -32 18.8	16.9 -0.93 + 5.2	9.1/17.2	30384
2001 SG ₁₄₄	2003 04 08.4	13 06.85 -14 23.1	19.4 -1.11 + 3.4	3.0/10.4	29707	2002 AC ₁₇₀	2003 04 08.5	13 07.50 -03 20.6	19.9 -0.80 + 4.4	1.2/07.4	30625
1999 EB ₆	2003 04 08.4	13 06.85 -08 09.2	18.2 -1.06 + 1.1	0.4/08.7	43346	2001 QW ₁₇₈	2003 04 08.5	13 07.52 +00 09.7	18.1 -1.12 - 0.5	2.7/06.9	30461
2001 XZ ₂₀₆	2003 04 08.4	13 06.87 +19 53.8	20.7 -0.82 + 2.4	7.9/30.7	30584	2000 QU ₁₃	2003 04 08.5	13 07.52 -16 23.7	18.7 -0.89 + 4.1	2.7/11.4	27674
2002 AM ₁₂₇	2003 04 08.4	13 06.88 -07 56.7	20.2 -0.78 + 4.7	0.2/08.7	30619	2000 QQ ₂₀₁	2003 04 08.5	13 07.61 -02 19.6	19.8 -0.98 + 5.5	1.8/07.1	27015
1999 GR ₃₃	2003 04 08.4	13 06.90 +10 19.1	17.9 -1.04 - 0.5	7.2/03.9	43348	1999 CD ₈	2003 04 08.6	13 07.55 -18 58.2	19.0 -1.03 + 4.3	4.4/12.1	25726
1999 RK ₁₁₆	2003 04 08.4	13 06.92 -07 44.5	19.2 -0.70 + 6.3	0.2/08.6	35477	1998 VT ₂₉	2003 04 08.6	13 07.57 -13 17.2	18.8 -1.06 + 6.3	2.3/10.5	16867

2000 RQ ₅₉	2003 04 08.6	13 07.59	-13 24.3	20.2	-0.76	+	3.9	1.7/10.6	30382
2375 T-3	2003 04 08.6	13 07.59	-08 52.0	18.7	-0.95	+	4.4	0.6/09.1	43523
1999 JK ₁₈	2003 04 08.6	13 07.60	-15 01.7	18.1	-0.78	+	8.5	3.3/11.4	41574
2001 YL ₁₁₆	2003 04 08.6	13 07.61	-16 27.4	17.6	-1.04	+	0.4	3.5/11.0	43218
2001 TQ ₁₀₅	2003 04 08.6	13 07.63	-03 37.9	18.9	-1.04	+	3.4	1.3/07.6	30484
2000 SX ₁₈₃	2003 04 08.6	13 07.63	-04 43.9	19.8	-0.78	+	4.9	0.7/07.8	30397
2001 XV ₅₇	2003 04 08.6	13 07.66	-05 19.2	19.8	-0.91	+	6.3	0.6/08.0	30569
2001 QN ₁₄₇	2003 04 08.6	13 07.68	+13 47.7	19.8	-0.85	+	4.6	6.2/01.9	23659
1999 KO ₁₇	2003 04 08.6	13 07.69	+11 17.3	19.1	-0.94	+	3.0	5.9/02.9	43352
2002 AM ₉	2003 04 08.6	13 07.70	-29 31.4	19.9	-0.84	+	3.0	6.3/16.0	30604
2001 XW ₁₈₃	2003 04 08.6	13 07.71	+12 49.5	21.1	-0.81	+	4.9	5.3/02.0	26084
2000 SA ₉₀	2003 04 08.6	13 07.71	-22 38.7	18.3	-0.87	+	7.0	4.9/13.9	43389
2000 TC ₂₇	2003 04 08.6	13 07.73	-09 03.0	19.2	-0.68	+	9.7	0.5/09.3	6096
2001 UU ₁₅₆	2003 04 08.6	13 07.78	-00 35.2	20.3	-0.93	+	5.3	2.2/06.6	30526
2001 XF ₂₃₈	2003 04 08.6	13 07.79	-10 24.9	19.7	-0.89	+	4.9	1.0/09.6	30589
2001 XL ₉₆	2003 04 08.6	13 07.81	+07 50.2	18.8	-0.87	+	2.5	5.3/04.2	43205
2001 XC ₇₉	2003 04 08.6	13 07.82	-03 51.9	20.5	-0.83	+	6.5	1.0/07.6	23962
1997 UP ₂₄	2003 04 08.6	13 07.82	-08 40.2	19.9	-0.97	+	7.2	0.6/09.1	22009
2001 TG ₁₉	2003 04 08.6	13 07.85	-26 03.4	17.9	-0.91	+	6.5	6.2/15.3	26005
2001 YB ₁₅₃	2003 04 08.6	13 07.87	+02 27.3	19.5	-0.86	+	1.1	2.8/06.0	38331
1999 RV ₁₄₉	2003 04 08.6	13 07.87	-13 20.6	21.0	-0.73	+	3.8	1.4/10.6	23505
2001 UJ ₄₁	2003 04 08.6	13 07.89	-03 23.0	21.0	-0.90	+	6.2	1.3/07.5	22945
1998 HF ₃	2003 04 08.6	13 07.91	-05 39.1	18.5	-0.71	+	8.1	0.5/08.1	30267
1999 UE ₂₈	2003 04 08.6	13 07.92	-06 44.5	18.9	-0.71	+	6.1	0.1/08.5	25764
2001 TZ ₁₆₈	2003 04 08.6	13 07.94	-10 58.4	20.8	-0.95	+	3.4	1.1/09.8	30492
2000 QS ₅	2003 04 08.6	13 07.94	+00 17.1	20.1	-0.80	+	6.1	2.3/06.2	25810
2000 SH ₂₁₆	2003 04 08.6	13 07.95	+03 41.3	18.6	-0.79	+	1.9	2.7/05.5	43391
2001 TV ₂₂₄	2003 04 08.6	13 07.95	-11 58.3	17.6	-0.83	+	6.8	2.3/10.3	43102
2001 YU ₁₀₁	2003 04 08.6	13 07.97	+04 19.4	19.4	-0.86	+	5.1	3.4/05.0	30599
1998 BJ ₄	2003 04 08.6	13 07.97	-23 45.9	17.3	-0.99	+	4.0	5.5/13.9	43331
2000 QO ₉₂	2003 04 08.6	13 07.98	-03 44.7	19.1	-0.75	+	6.9	1.0/07.5	27680
2001 UA ₁₃₆	2003 04 08.6	13 07.98	-01 46.5	18.4	-0.86	+	6.7	2.4/06.9	43448
2001 XL ₄₄	2003 04 08.6	13 08.00	+09 47.1	18.8	-0.97	+	2.6	5.6/03.7	43198
2001 XU ₇₄	2003 04 08.6	13 08.00	-02 35.2	21.1	-0.93	+	6.0	1.5/07.3	23961
1998 XN ₅₃	2003 04 08.6	13 08.01	-18 06.6	17.2	-1.05	+	5.2	4.3/12.0	25722
2001 SO ₇₂	2003 04 08.7	13 07.92	-00 54.7	19.1	-0.84	+	6.6	2.1/06.7	25969
2000 RE ₂₈	2003 04 08.7	13 07.95	-11 24.9	20.1	-0.91	+	5.4	1.3/10.0	25134
2002 CD ₂₃	2003 04 08.7	13 07.97	-35 31.0	20.1	-0.87	+	2.6	6.9/18.2	27828
2001 YF ₆₇	2003 04 08.7	13 08.01	-01 59.0	19.2	-0.78	+	3.5	1.5/07.1	27357
6099 P-L	2003 04 08.7	13 08.02	-11 29.8	18.9	-0.94	+	4.0	1.4/10.0	26182
1995 SF ₂₅	2003 04 08.7	13 08.06	-02 02.6	19.5	-0.77	+	4.9	1.6/07.1	25683
2000 QU ₁₄	2003 04 08.7	13 08.09	-08 09.1	19.2	-0.86	+	4.9	0.3/09.0	30363
2001 QC ₂₆₀	2003 04 08.7	13 08.11	-16 05.9	19.9	-1.01	+	5.8	3.1/11.5	23678
2000 TS ₂₃	2003 04 08.7	13 08.12	-07 17.3	19.1	-0.77	+	5.4	0.0/08.8	30408
1998 SC ₁₂₅	2003 04 08.7	13 08.12	-03 15.2	20.2	-0.59	+	3.0	0.8/07.4	27611
1999 RE ₁₄	2003 04 08.7	13 08.13	+06 03.3	20.9	-0.69	+	6.2	3.3/04.0	29061
1998 BL ₁₇	2003 04 08.7	13 08.17	-17 05.0	19.3	-0.91	+	3.5	3.2/11.7	30259
2001 XJ ₁₀₃	2003 04 08.7	13 08.19	+05 14.5	19.5	-0.97	+	5.0	4.2/04.9	23969
1997 SB ₂₃	2003 04 08.7	13 08.19	-08 39.7	19.1	-1.00	+	3.3	0.5/09.2	30256
2000 YH ₁₃₈	2003 04 08.7	13 08.19	+06 18.6	20.8	-0.57	+	3.9	2.6/04.1	9913
2001 YG ₉₇	2003 04 08.7	13 08.20	+14 17.7	19.2	-0.92	+	2.8	6.8/02.2	30598

2001 XV ₁₅₇	2003 04 08.7	13 08.23	-05 10.9	19.3	-0.75	+	5.5	0.6/08.1	27327
2002 XF ₈₄	2003 04 08.7	13 08.23	+35 38.3	18.0	-1.85	-	25.2	23.5/13.3	43481
2001 TW ₁₆₇	2003 04 08.7	13 08.26	-08 14.1	19.5	-1.04	+	1.3	0.3/09.0	23835
2002 AY ₁₃₇	2003 04 08.7	13 08.27	-05 07.8	18.9	-0.75	+	5.7	0.7/08.1	27408
2000 JB ₁₀	2003 04 08.7	13 08.28	-02 16.4	19.3	-1.12	+	4.6	2.0/07.4	38278
2001 BS ₈₁	2003 04 08.7	13 08.29	-07 48.7	20.0	-0.51	+	2.8	0.1/09.0	43396
2001 XU ₁₀₈	2003 04 08.7	13 08.30	-18 27.0	19.5	-1.04	+	4.3	3.7/12.0	26077
2000 SS ₁₃₈	2003 04 08.7	13 08.34	-21 00.6	19.4	-0.82	+	3.9	3.8/13.2	30394
2000 CG ₄₀	2003 04 08.7	13 08.39	-34 32.7	18.9	-1.61	-	1.6	11.7/15.1	23513
2001 SH ₆₃	2003 04 08.8	13 08.30	-03 32.3	19.5	-0.94	+	4.4	1.3/07.7	25967
1997 TW ₂₃	2003 04 08.8	13 08.34	-04 42.8	19.1	-1.08	+	2.6	1.0/08.1	24954
2000 RQ ₉₂	2003 04 08.8	13 08.35	-02 31.4	19.2	-0.94	+	3.8	1.7/07.4	13735
2000 NQ ₂	2003 04 08.8	13 08.35	-04 51.7	18.9	-0.92	+	7.3	0.8/08.0	4957
2001 YL ₈₉	2003 04 08.8	13 08.35	+11 19.7	19.1	-0.98	+	5.3	6.4/02.7	43466
2001 YG ₈₄	2003 04 08.8	13 08.37	-05 40.8	18.9	-0.76	+	4.3	0.5/08.3	27793
2002 CR ₁₂	2003 04 08.8	13 08.40	+06 50.7	19.1	-0.85	+	1.6	3.6/04.8	43225
2001 TE ₁₀₄	2003 04 08.8	13 08.42	-01 35.6	20.9	-0.88	+	4.7	1.8/07.1	30484
2001 QP ₂₉₅	2003 04 08.8	13 08.49	-08 20.0	18.9	-0.94	+	5.9	0.4/09.2	33918
2001 YQ ₅₁	2003 04 08.8	13 08.52	-11 07.4	19.1	-0.90	+	5.1	1.3/10.0	30595
2001 SW ₆₇	2003 04 08.8	13 08.53	-00 27.5	18.6	-0.78	+	8.6	2.4/06.5	43422
2000 ON ₅₁	2003 04 08.8	13 08.54	-22 45.5	17.2	-0.94	+	7.7	6.2/14.0	43375
2001 SG ₁₁₀	2003 04 08.8	13 08.55	-11 58.5	17.6	-1.01	+	2.3	1.6/10.2	30466
2001 XF ₁₆₃	2003 04 08.8	13 08.56	-06 44.7	20.0	-0.93	+	6.0	0.2/08.7	30581
2000 QQ ₉₄	2003 04 08.8	13 08.57	-00 31.7	18.9	-0.94	+	6.0	2.7/06.7	25820
2001 QC ₁₄₀	2003 04 08.8	13 08.58	-25 12.9	17.7	-1.14	+	1.8	6.9/14.0	25921
2001 QB ₁₀₅	2003 04 08.8	13 08.60	-04 07.0	20.4	-0.90	+	4.2	0.9/07.9	30460
1999 JW ₁₂	2003 04 08.8	13 08.67	-02 07.1	18.8	-0.77	+	9.3	1.6/07.0	25739
2000 QC ₆₆	2003 04 08.8	13 08.70	+00 47.1	20.1	-0.86	+	4.2	2.3/06.4	13688
1999 RZ ₂₀₀	2003 04 08.8	13 08.72	-30 51.1	18.2	-0.82	+	3.5	6.7/16.7	27638
2001 TS ₁₀₇	2003 04 08.9	13 08.65	-13 36.0	19.5	-0.87	+	5.8	1.8/10.9	30485
2002 CO ₂₈₉	2003 04 08.9	13 08.65	+05 28.9	19.3	-0.82	+	2.5	3.7/05.0	35162
1997 AC ₈	2003 04 08.9	13 08.66	-20 09.6	18.9	-0.81	+	4.3	3.7/13.0	30253
2001 VT ₅₀	2003 04 08.9	13 08.71	-19 32.2	19.7	-0.90	+	5.8	4.0/13.0	30540
2001 XB ₂₃₉	2003 04 08.9	13 08.78	-17 48.2	19.6	-1.02	+	5.9	3.6/12.1	24000
2001 UQ ₈₃	2003 04 08.9	13 08.79	-02 08.3	20.1	-0.90	+	5.8	1.7/07.3	23869
1995 CF ₆	2003 04 08.9	13 08.82	-09 37.4	19.0	-0.93	+	6.1	0.9/09.7	4890
2002 AL ₁₉₉	2003 04 08.9	13 08.83	-17 04.8	17.9	-1.02	+	4.6	3.5/11.8	38332
2001 TY ₃₇	2003 04 08.9	13 08.83	-06 11.1	19.0	-0.97	+	3.6	0.4/08.6	30474
2000 OU ₃₄	2003 04 08.9	13 08.84	+06 54.7	17.0	-0.74	+	11.9	6.1/03.4	43374
2000 SX ₂₅₉	2003 04 08.9	13 08.85	-00 44.7	19.2	-0.67	+	7.9	1.7/06.6	25238
2000 VL ₃₉	2003 04 08.9	13 08.89	-11 21.8	21.5	-0.89	+	5.8	1.2/10.2	13796
2001 XY ₁₄	2003 04 08.9	13 08.90	-05 40.5	19.0	-0.92	+	3.4	0.5/08.5	30562
2001 VV ₃₇	2003 04 08.9	13 08.90	+06 33.2	18.6	-0.81	+	4.0	4.0/04.6	30537
2001 QE ₂₉	2003 04 08.9	13 08.91	-08 45.1	18.2	-0.98	+	2.7	0.5/09.4	30458
2000 QT ₂₀₀	2003 04 08.9	13 08.91	-01 53.8	20.1	-0.82	+	5.4	1.7/07.2	30375
2002 CD ₂₇₂	2003 04 08.9	13 08.93	+03 38.1	19.8	-0.52	+	2.0	2.0/05.3	31463
2001 YD ₁₃₄	2003 04 08.9	13 08.95	-10 46.9	20.4	-1.04	+	5.0	1.3/10.0	23358
2001 XR ₁₅₆	2003 04 08.9	13 08.96	-09 04.9	19.1	-0.90	+	5.8	0.5/09.5	35132
2001 VB ₃₁	2003 04 08.9	13 08.98	+28 40.8	19.2	-1.06	-	1.0	10.9/29.4	30535
1999 RW ₂₀₃	2003 04 08.9	13 09.02	-18 44.3	19.5	-0.84	+	2.7	3.3/12.4	27638
2001 YB ₁₁₃	2003 04 08.9	13 09.03	+33 00.4	18.3	-0.92	+	1.9	14.9/24.5	43466

2001 SP ₂₇₇	2003 04 08.9	13 09.06	-17 36.8	20.4	-0.92	+	5.5	3.1/12.3	25995
2001 XJ ₄₄	2003 04 08.9	13 09.09	+01 24.6	19.3	-0.84	+	1.6	2.9/06.5	23173
1999 FO ₇	2003 04 09.0	13 09.01	-30 34.7	18.8	-1.37	+	0.4	8.0/15.3	43346
2001 SJ ₂₄₇	2003 04 09.0	13 09.02	-03 22.5	19.6	-0.98	+	5.0	1.5/07.8	27249
2000 NW ₁₃	2003 04 09.0	13 09.05	-19 26.5	18.7	-0.88	+	4.1	3.6/12.8	27667
2001 XU ₁₅₆	2003 04 09.0	13 09.07	-09 17.4	19.0	-0.89	+	5.8	0.6/09.6	26082
2001 RO ₇₇	2003 04 09.0	13 09.08	+01 45.0	18.5	-0.88	+	5.0	2.9/06.2	43417
2001 XU ₃₄	2003 04 09.0	13 09.08	-11 42.6	18.5	-1.04	+	2.3	1.6/10.2	23951
2000 QQ ₆₀	2003 04 09.0	13 09.08	-05 27.0	18.3	-0.87	+	4.1	0.6/08.4	30366
2000 QD ₁₂₀	2003 04 09.0	13 09.10	-13 10.1	19.8	-0.89	+	5.2	1.9/10.8	27683
2000 OA ₁₅	2003 04 09.0	13 09.18	+03 52.6	18.8	-0.89	+	8.0	4.3/05.2	43374
2000 QR ₁₅₆	2003 04 09.0	13 09.20	-29 13.4	20.8	-0.97	+	3.5	6.7/15.9	30372
1979 MV ₄	2003 04 09.0	13 09.20	-13 48.7	17.4	-0.88	+	6.4	3.0/11.1	43322
2001 YO ₁₁₇	2003 04 09.0	13 09.21	+01 06.4	19.0	-0.74	+	4.1	2.3/06.3	30600
2001 VV ₁₁₆	2003 04 09.0	13 09.25	-02 59.0	19.6	-0.89	+	3.5	1.5/07.8	27292
2000 SM ₇₈	2003 04 09.0	13 09.27	-04 20.6	18.6	-0.83	+	6.2	1.1/08.1	25182
1999 RU ₁₉₅	2003 04 09.0	13 09.28	-39 24.4	19.3	-1.01	+	0.5	9.1/18.9	30313
2001 CG ₂₁	2003 04 09.0	13 09.30	-04 43.9	20.2	-0.46	+	4.1	0.5/08.1	43396
2002 AM ₁	2003 04 09.0	13 09.31	-03 04.7	20.3	-0.87	+	6.5	1.2/07.7	25524
1998 HY ₁₀	2003 04 09.0	13 09.34	+02 07.5	18.7	-0.84	+	2.6	2.8/06.2	43334
2000 RR ₈₈	2003 04 09.0	13 09.34	-15 46.0	19.7	-0.86	+	4.9	2.8/11.7	22500
2001 XH ₈₇	2003 04 09.0	13 09.37	+05 11.5	19.2	-0.83	+	2.4	3.8/05.3	43461
2000 SW ₃₅₉	2003 04 09.0	13 09.40	-07 19.5	19.2	-0.81	+	5.8	0.0/09.1	33276
2000 RP ₄₄	2003 04 09.0	13 09.40	-26 54.4	19.0	-1.02	+	1.6	6.4/14.6	43385
2001 RQ ₆	2003 04 09.0	13 09.41	-03 43.9	18.7	-0.91	+	9.4	1.3/07.9	25937
2001 XJ ₆₁	2003 04 09.0	13 09.43	-02 06.0	20.1	-0.91	+	5.7	1.7/07.5	30569
2001 TG ₄₀	2003 04 09.0	13 09.44	-12 12.5	18.1	-1.11	+	2.4	1.9/10.4	43434
1999 FZ ₅	2003 04 09.0	13 09.44	-02 30.6	17.7	-0.86	+	6.8	2.1/07.5	43346
2001 VT ₉₂	2003 04 09.0	13 09.44	+15 40.1	18.9	-0.88	+	4.2	6.9/01.7	30547
2001 PD ₄	2003 04 09.0	13 09.46	-37 11.9	19.0	-1.17	+	11.2	12.5/20.8	17702
1993 PT ₁	2003 04 09.1	13 09.40	-02 59.7	19.5	-0.85	+	6.9	2.0/07.7	9029
2001 TH ₉₇	2003 04 09.1	13 09.44	-17 19.1	17.2	-0.84	+	6.9	4.8/12.5	43436
2001 XP ₁₄₄	2003 04 09.1	13 09.48	-13 52.8	18.1	-0.72	+	7.0	2.4/11.4	43462
2002 CC ₃₀₈	2003 04 09.1	13 09.51	-01 33.7	21.4	-0.61	+	3.7	1.3/07.2	35164
2001 SF ₂₃₂	2003 04 09.1	13 09.51	-06 49.1	18.7	-0.97	+	4.5	0.2/09.0	43428
2000 SW ₂₄₉	2003 04 09.1	13 09.54	-01 10.5	19.3	-0.82	+	6.0	2.1/07.1	25865
2000 RU ₁₀₀	2003 04 09.1	13 09.55	-23 53.6	18.6	-0.90	+	4.9	4.9/14.4	30385
2001 TR ₉₆	2003 04 09.1	13 09.58	-10 08.4	19.8	-0.99	+	4.9	1.0/10.0	30483
2001 WL ₁₆	2003 04 09.1	13 09.59	-09 02.9	20.6	-1.05	+	5.0	0.6/09.6	23933
1999 RY ₈₅	2003 04 09.1	13 09.61	-04 54.1	17.9	-0.79	+	3.2	0.7/08.4	43353
1999 YF	2003 04 09.1	13 09.63	+43 25.7	19.1	-1.18	-	1.7	24.6/24.0	43355
2001 VH ₁₉	2003 04 09.1	13 09.66	-04 55.9	19.8	-0.93	+	3.9	0.9/08.4	23015
2002 CE ₅	2003 04 09.1	13 09.69	-17 17.2	19.9	-0.79	+	3.2	2.7/12.2	29769
1996 BA ₄	2003 04 09.1	13 09.75	-05 23.4	19.8	-0.92	+	0.2	0.5/08.7	30250
2000 TU ₆₀	2003 04 09.1	13 09.78	+10 49.3	19.1	-0.77	+	4.0	4.9/03.2	30410
1999 RR ₂₁₄	2003 04 09.1	13 09.79	+00 54.8	20.2	-0.57	+	4.4	1.7/06.3	29098
2000 RN ₃₂	2003 04 09.1	13 09.81	-19 50.3	18.2	-0.95	+	2.4	4.2/12.8	41669
2001 TK ₆₃	2003 04 09.2	13 09.76	+03 15.8	17.8	-0.97	+	3.4	4.1/06.1	30478
2001 TD ₇₂	2003 04 09.2	13 09.78	+02 00.9	17.5	-0.92	+	6.0	4.1/06.2	43435
2001 DQ ₉₀	2003 04 09.2	13 09.80	+33 23.2	20.1	-0.54	+	2.6	6.7/24.0	43397
1999 TZ ₁₀₆	2003 04 09.2	13 09.81	-28 37.5	19.7	-0.78	+	4.5	5.5/16.4	27643

2001 XU ₈₃	2003 04 09.2	13 09.81	-18 59.3	18.5	-0.87	+	8.7	3.9/13.2	30572
2000 QW ₁₇₂	2003 04 09.2	13 09.84	-17 33.0	19.1	-0.90	+	5.2	3.4/12.4	22412
2000 UX ₈₂	2003 04 09.2	13 09.84	-01 49.4	19.4	-0.72	+	5.0	1.6/07.4	30416
2001 SB ₂₆₁	2003 04 09.2	13 09.88	-08 21.3	17.4	-0.79	+	8.0	0.4/09.6	43429
2001 TG ₇₅	2003 04 09.2	13 09.88	-07 30.6	20.8	-0.95	+	6.3	0.0/09.3	30481
1999 HT ₁	2003 04 09.2	13 09.94	+01 24.4	18.5	-0.85	+	4.8	2.7/06.5	43348
1997 WZ ₁₇	2003 04 09.2	13 09.98	-02 40.0	18.4	-1.08	-	0.4	2.0/08.1	43330
2001 BD ₂₅	2003 04 09.2	13 09.99	-15 44.9	18.4	-0.51	+	2.9	1.5/12.1	41677
1999 BF ₂	2003 04 09.2	13 10.01	-31 23.2	17.8	-0.93	+	17.6	8.9/19.7	20714
2000 PJ ₈	2003 04 09.2	13 10.01	-49 54.8	19.7	-1.18	+	2.3	11.1/24.6	25055
2000 SN ₄₅	2003 04 09.2	13 10.03	-18 35.5	20.2	-0.86	+	6.9	3.2/13.0	13744
2001 VW ₆	2003 04 09.2	13 10.04	-08 23.4	19.3	-0.90	+	5.2	0.3/09.6	23006
2001 TC ₅₁	2003 04 09.2	13 10.09	-07 29.8	19.3	-0.94	+	6.5	0.0/09.3	33477
2000 SH	2003 04 09.2	13 10.10	-27 08.5	20.5	-1.11	+	4.3	7.5/14.9	5062
2001 XR ₁₇₁	2003 04 09.2	13 10.12	-11 27.8	19.2	-0.85	+	5.3	1.4/10.6	27330
2001 SN ₆₇	2003 04 09.2	13 10.14	-03 42.6	21.2	-0.95	+	5.7	1.3/08.1	25968
2000 US ₇₂	2003 04 09.2	13 10.16	-14 33.2	19.7	-0.80	+	3.6	1.8/11.5	27737
2001 UH ₅₅	2003 04 09.3	13 10.11	-08 10.3	20.2	-0.96	+	5.6	0.3/09.5	22951
2001 WB ₂₉	2003 04 09.3	13 10.12	-01 43.6	19.3	-0.94	+	6.8	2.0/07.5	30555
1999 CD ₉₂	2003 04 09.3	13 10.14	-05 03.8	19.0	-1.01	+	4.5	0.9/08.6	23476
1992 EC ₅	2003 04 09.3	13 10.16	-12 35.0	18.7	-1.11	+	2.6	2.1/10.7	43323
2000 QA ₄₇	2003 04 09.3	13 10.29	-04 34.2	21.3	-0.87	+	5.4	0.9/08.4	31911
2001 UB ₁₀₀	2003 04 09.3	13 10.30	-12 58.6	21.5	-0.76	+	7.5	1.5/11.3	26029
2001 VJ ₁₁₆	2003 04 09.3	13 10.30	-12 44.5	20.0	-0.88	+	5.2	1.6/11.0	30550
2001 YJ ₁₃₇	2003 04 09.3	13 10.30	-33 34.9	18.8	-0.99	+	2.9	8.2/17.8	26112
2000 QB ₇₆	2003 04 09.3	13 10.31	-11 29.2	18.5	-0.91	+	5.0	1.4/10.6	43379
2002 CR ₄₄	2003 04 09.3	13 10.33	-06 52.8	20.3	-0.77	+	4.8	0.2/09.2	27465
2000 KJ ₂₂	2003 04 09.3	13 10.34	-03 18.3	19.9	-1.03	+	5.8	1.6/08.1	25789
2001 UQ ₁₀₉	2003 04 09.3	13 10.34	-08 48.0	19.6	-0.93	+	8.0	0.5/09.8	30519
2000 SA ₃₅₅	2003 04 09.3	13 10.35	+09 39.6	18.8	-0.75	+	4.1	5.0/03.7	43393
2002 AH ₁₀₅	2003 04 09.3	13 10.36	-34 14.5	18.8	-1.06	+	2.0	10.0/17.2	27395
2000 SU ₁₄	2003 04 09.3	13 10.38	+14 22.2	20.1	-0.79	+	5.2	6.6/01.8	30386
2000 OV ₃₀	2003 04 09.3	13 10.43	-03 22.1	19.9	-0.87	+	8.8	1.6/08.0	11786
2001 XK ₄₉	2003 04 09.3	13 10.44	-10 33.9	20.6	-0.87	+	6.2	1.0/10.4	30567
2000 RL ₂	2003 04 09.3	13 10.46	-09 23.1	18.5	-0.76	+	3.7	0.5/10.0	43383
1991 TZ ₁₀	2003 04 09.3	13 10.51	-07 59.0	20.1	-0.95	+	5.4	0.2/09.5	15562
2001 UK ₇	2003 04 09.3	13 10.56	-21 06.1	20.0	-1.06	+	4.5	5.3/13.5	22930
2001 WP ₃₈	2003 04 09.4	13 10.48	+11 42.6	19.8	-0.94	+	3.9	6.2/03.5	30556
2001 TR ₉₄	2003 04 09.4	13 10.49	-13 24.4	20.8	-0.89	+	6.3	1.8/11.3	30483
2000 RF ₉₄	2003 04 09.4	13 10.49	-12 58.8	18.4	-0.84	+	4.7	1.8/11.1	43386
2000 UB ₂₁	2003 04 09.4	13 10.49	-09 14.4	20.2	-0.71	+	6.7	0.5/10.0	25284
2001 XH ₄₃	2003 04 09.4	13 10.50	-14 44.3	18.6	-1.05	+	2.1	2.8/11.4	33506
2002 BC ₃	2003 04 09.4	13 10.54	-17 22.6	19.7	-0.94	+	2.9	2.7/12.3	30630
2001 RW ₁₅	2003 04 09.4	13 10.55	-30 54.9	17.9	-1.08	+	13.5	9.7/18.4	35094
2001 XO ₈₆	2003 04 09.4	13 10.57	-13 10.7	20.9	-0.86	+	5.4	1.5/11.2	30572
2001 TQ ₃₉	2003 04 09.4	13 10.59	+04 35.0	17.6	-0.97	-	1.3	4.3/06.5	43068
6052 P-L	2003 04 09.4	13 10.61	-11 30.4	18.8	-0.94	+	4.6	1.2/10.6	26181
2000 QP ₈₂	2003 04 09.4	13 10.62	+01 11.4	19.3	-0.73	+	7.1	2.5/06.4	23573
2001 VB ₄₉	2003 04 09.4	13 10.62	-03 25.4	19.0	-0.89	+	5.0	1.5/08.2	30540
1995 UH ₂₀	2003 04 09.4	13 10.64	-08 59.7	20.4	-0.80	+	4.9	0.5/09.9	6730
2000 RV ₂₃	2003 04 09.4	13 10.65	-14 59.7	19.3	-0.84	+	4.3	2.3/11.8	27692

2001 TA ₂₇	2003 04 09.4	13 10.65	-14 45.3	20.4	-0.98	+	5.5	2.6/11.7	26006	2000 QP ₃₀	2003 04 09.6	13 11.26	-16 38.9	21.6	-1.07	+	4.9	3.0/12.2	9797
2001 VF ₁₄	2003 04 09.4	13 10.66	-19 16.4	18.0	-0.95	+	5.2	4.2/13.1	30531	2001 YK ₁₂₉	2003 04 09.6	13 11.26	+11 13.6	18.6	-0.91	+	3.0	6.2/03.8	30601
2001 YS ₈₅	2003 04 09.4	13 10.67	+12 11.8	19.5	-0.76	+	3.4	5.4/03.0	27794	2001 YC ₇₀	2003 04 09.6	13 11.29	-13 39.0	19.6	-0.99	+	4.8	2.1/11.4	35569
2000 QE ₁₂₁	2003 04 09.4	13 10.67	-25 44.6	19.3	-1.01	+	1.8	5.5/14.6	30370	1999 RX ₂₇	2003 04 09.6	13 11.30	-07 57.5	18.9	-0.71	+	8.3	0.1/09.8	40357
2002 DB ₁₃	2003 04 09.4	13 10.68	-06 52.8	19.6	-0.50	+	2.5	0.1/09.2	29927	2000 OX ₄₅	2003 04 09.6	13 11.30	-22 17.2	17.9	-1.01	+	5.5	5.3/14.1	30360
2000 WC ₁₂₁	2003 04 09.4	13 10.68	-04 09.3	19.6	-0.74	+	4.0	0.9/08.4	27750	2000 XV ₂₃	2003 04 09.6	13 11.31	-22 19.5	19.4	-0.65	+	3.5	3.1/14.6	27757
2000 QE ₁₀₉	2003 04 09.4	13 10.68	-13 31.8	17.5	-1.12	-	0.9	2.5/10.9	43380	1999 XR ₁₆₅	2003 04 09.6	13 11.32	-47 10.2	17.8	-1.43	-	0.7	19.5/23.1	20745
1999 LN	2003 04 09.4	13 10.70	-24 36.4	18.4	-0.84	+	6.8	5.4/15.2	43352	2001 UJ ₆₄	2003 04 09.6	13 11.34	-16 06.8	20.2	-0.97	+	6.3	3.0/12.3	23864
1998 DV ₂₅	2003 04 09.4	13 10.71	-10 21.1	20.6	-0.88	+	3.8	0.9/10.3	23449	2000 SE ₃₆₈	2003 04 09.6	13 11.34	-14 51.0	19.4	-0.83	+	5.7	2.4/12.0	30407
2002 AA ₁₀₁	2003 04 09.4	13 10.71	-18 48.0	21.7	-0.79	+	4.4	3.2/13.1	25562	2000 OM ₂₂	2003 04 09.6	13 11.36	-20 30.6	21.2	-0.96	+	3.1	3.5/13.4	33235
2001 VK ₉₀	2003 04 09.4	13 10.73	+13 10.4	20.7	-0.89	+	3.7	6.2/03.1	23920	1999 FL ₄₀	2003 04 09.6	13 11.38	-11 26.3	18.5	-0.96	+	5.8	1.5/10.8	43347
2002 CV ₂₆₄	2003 04 09.4	13 10.74	+13 06.4	18.8	-0.53	+	1.9	3.7/02.4	43469	2000 QC ₂₁₉	2003 04 09.6	13 11.43	-09 21.3	20.8	-0.92	+	5.4	0.6/10.2	17452
1992 WZ ₂	2003 04 09.4	13 10.76	+08 45.9	18.4	-0.95	+	1.9	5.1/04.8	43324	2002 CG ₁₈₃	2003 04 09.6	13 11.46	-07 04.8	19.8	-0.77	+	4.6	0.1/09.5	35571
2000 SW ₁₅₁	2003 04 09.4	13 10.77	-03 28.8	19.0	-0.84	+	2.0	1.2/08.3	27712	2001 TE ₄₁	2003 04 09.6	13 11.46	-05 53.0	18.4	-1.08	+	3.4	0.6/09.2	30475
2000 VO ₅₉	2003 04 09.4	13 10.77	+21 25.0	20.3	-0.66	+	4.5	6.4/29.7	30422	2001 WQ ₂₄	2003 04 09.6	13 11.47	-09 56.9	19.9	-0.88	+	8.5	0.9/10.5	30554
2001 VR ₂₆	2003 04 09.4	13 10.81	-16 54.6	18.3	-0.80	+	7.4	3.4/12.7	30534	2000 SU ₂₁	2003 04 09.6	13 11.49	-02 01.3	21.5	-0.76	+	8.5	1.4/07.7	13740
2000 KF ₇₃	2003 04 09.4	13 10.82	-04 36.1	19.1	-0.94	+	5.9	1.0/08.6	27665	2000 WJ ₁₇₇	2003 04 09.6	13 11.49	+02 44.7	19.3	-0.77	+	4.1	2.9/06.4	27755
2000 RY ₆₉	2003 04 09.4	13 10.83	-05 37.7	18.8	-0.92	+	5.2	0.7/08.9	43385	1998 EA ₁₀	2003 04 09.6	13 11.51	-12 25.2	18.6	-0.96	+	2.2	1.5/11.0	27596
2000 TL ₂₇	2003 04 09.4	13 10.83	-00 17.7	18.9	-0.82	+	2.0	2.1/07.4	25270	2001 TX ₁₀₇	2003 04 09.6	13 11.52	-20 15.8	18.4	-0.89	+	6.2	3.7/13.8	30485
2000 SM ₇₂	2003 04 09.4	13 10.84	+01 02.5	18.6	-0.99	+	1.3	2.8/07.2	25850	2002 AT ₂₃	2003 04 09.6	13 11.52	-22 27.9	17.9	-0.92	+	3.6	5.5/14.2	23372
2001 UP ₇₅	2003 04 09.4	13 10.85	-03 10.2	20.3	-0.89	+	5.0	1.4/08.2	30515	1997 WN ₆	2003 04 09.6	13 11.56	-00 52.3	20.5	-0.92	+	4.9	2.1/07.6	30257
1999 JM ₁₀₂	2003 04 09.4	13 10.90	-04 28.7	18.6	-0.83	+	7.8	1.0/08.5	35471	1999 TG ₁₁₆	2003 04 09.6	13 11.63	-09 24.3	19.2	-0.80	+	4.7	0.6/10.3	27644
2000 QL ₆₁	2003 04 09.4	13 10.91	-08 09.1	18.4	-0.88	+	3.3	0.2/09.7	43378	1999 AT ₇	2003 04 09.6	13 11.66	-01 21.5	18.4	-1.00	+	4.7	2.1/07.9	31849
2000 RW ₂₅	2003 04 09.5	13 10.84	-23 45.9	19.5	-1.10	+	3.4	6.2/14.0	27027	2001 XK ₂₂₀	2003 04 09.7	13 11.58	-08 21.6	21.4	-0.94	+	5.0	0.2/09.9	27340
1998 JS ₃	2003 04 09.5	13 10.88	-00 19.7	18.5	-0.72	+	5.7	2.3/07.1	27604	2001 TH ₁₉₃	2003 04 09.7	13 11.60	-11 34.1	19.3	-1.02	+	4.6	1.4/10.9	30495
2002 AR ₁₁	2003 04 09.5	13 10.90	-03 39.6	20.4	-0.77	+	5.3	1.2/08.3	27799	2000 WW ₃	2003 04 09.7	13 11.61	-21 16.1	20.8	-0.82	+	3.1	3.7/13.9	27745
2001 DY ₁₀₃	2003 04 09.5	13 10.94	+22 48.3	19.9	-0.46	+	3.3	4.4/28.6	33379	2000 QY ₇₇	2003 04 09.7	13 11.62	-01 03.8	18.6	-0.88	+	8.5	2.5/07.5	13691
2000 UU ₆₀	2003 04 09.5	13 10.96	-09 50.9	17.7	-0.95	+	2.2	0.8/10.2	25294	1999 TS ₁₂₇	2003 04 09.7	13 11.62	-03 25.8	21.5	-0.58	+	3.2	0.8/08.3	9760
2000 QS ₁₅₆	2003 04 09.5	13 10.96	-04 39.0	19.7	-0.77	+	8.7	0.9/08.5	27007	7623 P-L	2003 04 09.7	13 11.64	-02 42.4	20.1	-0.92	+	5.9	1.6/08.2	26182
2001 QO ₁₈₁	2003 04 09.5	13 10.97	+04 52.4	18.0	-0.92	+	5.3	4.3/05.7	43409	2001 VF ₆₅	2003 04 09.7	13 11.69	-00 06.9	19.7	-1.00	+	2.4	2.7/07.7	26046
1999 XP ₆₁	2003 04 09.5	13 10.97	-06 59.5	21.3	-0.55	+	3.7	0.1/09.3	38225	2002 CR ₈₆	2003 04 09.7	13 11.70	+00 20.9	20.6	-0.70	+	4.8	2.0/07.1	30654
2001 QE ₉₉	2003 04 09.5	13 10.98	-11 11.2	19.0	-0.88	+	7.2	1.1/10.7	25916	1998 YC ₄	2003 04 09.7	13 11.71	+03 42.4	18.8	-0.96	+	6.1	4.2/06.2	43339
2001 SF ₂₆₈	2003 04 09.5	13 11.00	-05 27.3	19.0	-0.93	+	8.2	0.8/08.9	31954	2001 XX ₁₀₅	2003 04 09.7	13 11.72	+02 40.0	18.0	-1.06	-	0.2	4.1/07.2	27787
2001 TY ₂₈	2003 04 09.5	13 11.04	-14 20.5	18.2	-1.07	+	3.2	3.0/11.4	26007	2000 SX ₁₅₃	2003 04 09.7	13 11.74	-03 49.3	19.9	-0.91	+	3.2	1.2/08.6	13762
2000 SR ₂₂₈	2003 04 09.5	13 11.09	-06 52.6	20.1	-0.82	+	4.3	0.2/09.4	30400	2000 RV ₁₀₀	2003 04 09.7	13 11.78	-17 54.5	19.6	-0.69	+	9.6	2.5/13.6	7560
2000 SF ₁₄₃	2003 04 09.5	13 11.10	-18 38.9	19.6	-0.83	+	2.3	2.9/12.9	25857	2001 WK ₂₉	2003 04 09.7	13 11.82	+12 05.5	18.4	-0.80	+	2.8	6.3/03.6	43189
2001 VF ₁₂₄	2003 04 09.5	13 11.18	-03 49.6	21.6	-0.93	+	4.9	1.2/08.5	35567	2001 SM ₇₁	2003 04 09.7	13 11.83	+00 57.5	20.6	-0.94	+	6.4	2.9/07.1	23725
2002 AH ₈₀	2003 04 09.5	13 11.19	-07 57.4	19.8	-0.86	+	4.1	0.1/09.7	27806	2000 SP ₃₁₃	2003 04 09.7	13 11.83	-25 53.9	18.9	-0.82	+	4.3	5.2/15.8	27724
2000 NR ₂₀	2003 04 09.5	13 11.20	-02 19.6	21.1	-0.91	+	6.3	1.7/07.9	25798	2000 RL ₃₅	2003 04 09.7	13 11.84	-08 40.5	19.6	-0.88	+	9.5	0.4/10.1	10972
2000 SD ₂₇₂	2003 04 09.5	13 11.23	-25 21.4	20.0	-0.88	+	5.2	5.3/15.4	7594	2000 RJ ₈₇	2003 04 09.7	13 11.85	-04 53.6	21.3	-0.83	+	5.9	0.8/08.9	6334
6695 P-L	2003 04 09.5	13 11.24	-08 26.2	20.4	-0.74	+	3.6	0.2/09.9	27867	2001 DR ₁₀₀	2003 04 09.7	13 11.85	-09 44.2	20.0	-0.52	+	1.9	0.4/10.5	29688
2000 OJ ₆	2003 04 09.5	13 11.25	-15 35.3	19.3	-0.91	+	5.8	2.6/12.1	30358	2000 RG ₉₇	2003 04 09.7	13 11.89	-15 06.1	19.0	-0.82	+	8.4	2.2/12.3	27699
1999 NR ₁₀	2003 04 09.5	13 11.27	-20 19.1	17.4	-0.81	+	3.6	3.6/13.6	43352	2001 XW ₂₃₈	2003 04 09.7	13 11.90	-09 09.4	20.3	-0.88	+	5.2	0.5/10.2	27345
1990 UW ₅	2003 04 09.5	13 11.29	+05 06.4	18.9	-1.01	+	3.2	4.0/06.0	27576	2001 TX ₄₀	2003 04 09.7	13 11.91	+01 42.6	17.4	-1.01	+	1.3	3.4/07.3	43069
1994 US ₅	2003 04 09.5	13 11.29	-07 11.3	20.1	-1.06	+	3.5	0.1/09.5	24937	1999 BB ₈	2003 04 09.7	13 11.93	+01 01.6	18.2	-0.90	+	7.3	3.4/07.0	31850
2000 QS ₁₃₂	2003 04 09.5	13 11.31	-14 07.5	19.4	-1.06	+	3.6	2.3/11.4	23576	2000 QU ₂₁₂	2003 04 09.7	13 11.93	-08 39.9	19.7	-0.90	+	5.2	0.4/10.1	25832
2001 TF ₄₉	2003 04 09.6	13 11.21	-14 49.7	20.1	-0.90	+	6.1	2.3/11.9	30476	2001 UV ₅₈	2003 04 09.7	13 11.94	-09 58.6	20.1	-0.92	+	7.5	0.8/10.5	30513
2001 XE ₆₅	2003 04 09.6	13 11.23	-01 12.7	19.8	-0.86	+	5.1	1.9/07.6	26071	2001 XS ₅₇	2003 04 09.7	13 11.95	+18 23.3	18.6	-0.94	+	2.5	10.2/01.2	43460
2000 QT ₃	2003 04 09.6	13 11.24	-07 57.3	19.4	-0.93	+	4.8	0.1/09.7	25809	2001 YN ₂₂	2003 04 09.7	13 11.95	+16 36.5	20.3	-0.92	+	2.8	7.3/02.3	24008
1999 XB ₂₃₅	2003 04 09.6	13 11.24	+01 50.9	20.5	-0.56	+	3.6	1.8/06.4	31887	2000 SL ₁₃₅	2003 04 09.7	13 11.97	-19 53.5	18.7	-0.82	+	3.0	3.4/13.6	27711
1981 EU ₅	2003 04 09.6	13 11.24	-16 59.6	19.4	-0.90	+	7.7	4.0/13.0	30779	2000 QN ₁₃₈	2003 04 09.7	13 11.99	+02 11.7	20.5	-0.75	+	7.4	2.6/06.4	13704

1996 XW ₁₁	2003 04 09.7	13 12.01 -03 50.5 19.6	-0.79 + 4.3	1.1/08.6	27587	1033 T-3	2003 04 09.9	13 12.55 -21 47.5 19.0	-0.92 + 0.8	4.2/13.8	27869
2001 VZ ₁₁₃	2003 04 09.8	13 11.95 -13 51.1 19.1	-0.99 + 5.8	2.2/11.7	30550	2002 BD ₂₆	2003 04 09.9	13 12.55 -27 28.1 20.4	-1.21 - 0.2	5.5/15.0	30634
1999 GG ₁₃	2003 04 09.8	13 11.96 -10 23.2 18.3	-0.80 + 7.8	1.2/10.7	23484	2001 SU ₂₇₉	2003 04 09.9	13 12.57 -08 19.4 18.7	-0.92 + 5.0	0.2/10.1	43430
1981 EV ₄₀	2003 04 09.8	13 11.97 -17 37.6 19.3	-1.00 + 1.7	3.1/12.5	27574	2000 SH ₁₀₇	2003 04 09.9	13 12.58 -12 57.5 18.9	-0.89 + 2.0	1.6/11.4	25853
2000 SA ₁₈₇	2003 04 09.8	13 11.98 -28 02.4 19.8	-0.99 + 3.2	6.3/15.9	27715	1998 YQ ₇	2003 04 09.9	13 12.59 -04 56.9 16.8	-1.70 -11.1	1.3/09.7	43340
2001 XC ₁₈₃	2003 04 09.8	13 11.99 +10 11.4 19.5	-0.75 + 4.3	5.1/03.9	30582	1999 JD ₅₄	2003 04 09.9	13 12.60 -19 36.7 17.5	-0.79 + 9.8	4.5/14.3	41576
2001 TO ₁₁₅	2003 04 09.8	13 12.01 -09 03.6 17.1	-1.08 + 2.4	0.6/10.2	43437	1999 LM ₁	2003 04 09.9	13 12.61 -22 31.7 18.5	-0.81 + 7.7	5.7/15.2	4504
2001 UU ₆₄	2003 04 09.8	13 12.01 -15 48.4 17.8	-1.03 + 6.0	3.1/12.3	43446	2000 SP ₃₁₆	2003 04 09.9	13 12.61 -32 07.9 19.5	-0.85 + 4.3	6.6/18.5	30405
2000 NZ ₁₆	2003 04 09.8	13 12.02 -01 31.9 18.3	-0.98 + 5.2	2.4/08.0	25036	1979 MJ ₈	2003 04 09.9	13 12.63 -10 58.0 20.1	-0.83 + 5.8	0.9/11.0	27573
2002 AC ₇₉	2003 04 09.8	13 12.04 -02 46.9 20.3	-0.79 + 4.7	1.4/08.3	27390	1996 VQ ₉	2003 04 09.9	13 12.67 +04 23.4 20.7	-0.81 + 5.4	3.9/06.0	42893
2000 XD ₅	2003 04 09.8	13 12.09 -05 37.9 18.9	-0.76 + 1.9	0.5/09.2	29603	2000 UV ₉₄	2003 04 09.9	13 12.70 -20 08.5 19.9	-0.79 + 5.3	3.7/14.1	29485
2001 TF ₈₀	2003 04 09.8	13 12.09 -08 47.1 21.1	-0.84 + 6.9	0.3/10.2	30482	2001 TV ₂₈	2003 04 09.9	13 12.75 -18 16.5 20.2	-0.86 + 8.7	3.4/13.7	26007
1999 LV ₃₂	2003 04 09.8	13 12.12 +12 55.3 19.1	-0.82 + 7.2	6.8/02.3	27625	2001 XH ₂₃₃	2003 04 10.0	13 12.74 -16 33.8 20.3	-0.96 + 6.2	3.1/12.8	30588
2001 TF ₇₅	2003 04 09.8	13 12.13 -09 12.5 20.7	-0.92 + 7.3	0.5/10.3	23808	2002 AR ₅₂	2003 04 10.0	13 12.75 -21 44.0 20.0	-0.79 + 3.7	3.9/14.5	31436
2001 XO ₉₅	2003 04 09.8	13 12.14 -11 05.8 20.7	-0.88 + 5.6	1.1/10.9	30574	2001 VA ₃₂	2003 04 10.0	13 12.75 -08 08.2 20.7	-0.94 + 5.4	0.1/10.1	30535
2001 YE ₈₂	2003 04 09.8	13 12.14 -23 39.2 19.6	-0.87 + 4.0	4.8/15.0	26103	1999 RL ₅₅	2003 04 10.0	13 12.76 -04 45.8 20.8	-0.73 + 4.6	0.7/09.1	41581
2000 RB ₁₄	2003 04 09.8	13 12.14 -18 43.7 19.3	-0.83 + 5.3	3.1/13.4	25835	2001 XU ₁₁₀	2003 04 10.0	13 12.78 -03 00.1 21.7	-0.95 + 6.2	1.6/08.6	29738
2000 TC ₃₉	2003 04 09.8	13 12.16 +00 29.2 19.2	-0.81 + 2.7	2.2/07.4	31917	2000 QB ₇₉	2003 04 10.0	13 12.79 -07 18.7 17.5	-0.98 + 4.5	0.2/09.9	27679
1996 RJ ₃₃	2003 04 09.8	13 12.19 -02 28.6 19.1	-0.50 + 2.4	0.9/08.1	31807	2001 TC ₁₂	2003 04 10.0	13 12.81 -09 42.2 17.5	-0.91 + 6.1	0.9/10.7	26003
2000 RE ₃₂	2003 04 09.8	13 12.20 -23 53.5 19.7	-1.04 + 1.8	5.4/14.3	13725	2001 VS ₈₀	2003 04 10.0	13 12.84 -10 12.0 18.3	-1.05 + 3.1	0.9/10.7	30545
2001 WS ₅₅	2003 04 09.8	13 12.21 -05 39.2 20.5	-0.99 + 4.8	0.7/09.3	26061	2001 RF ₅₈	2003 04 10.0	13 12.85 +01 26.0 19.2	-0.98 + 6.3	3.7/07.2	31953
2001 QT ₁₃₆	2003 04 09.8	13 12.23 -15 58.6 19.5	-0.85 + 9.2	2.7/13.0	30460	2001 XS ₉₈	2003 04 10.0	13 12.87 -10 46.0 20.0	-0.97 + 5.7	1.0/11.0	30575
2000 SQ ₁₀₀	2003 04 09.8	13 12.24 -24 49.5 20.0	-0.94 + 3.6	5.5/15.0	29339	2000 SE ₆₅	2003 04 10.0	13 12.89 -08 26.5 19.3	-0.87 + 3.5	0.2/10.3	29329
2000 SL ₈₅	2003 04 09.8	13 12.25 -00 25.5 19.7	-0.92 + 2.2	2.1/07.8	9819	2001 UO ₅	2003 04 10.0	13 12.92 +07 23.2 19.1	-0.86 + 3.7	5.5/05.4	43443
2001 ST ₄₇	2003 04 09.8	13 12.30 -04 35.0 19.6	-0.96 + 6.2	1.2/08.9	25964	2000 RX ₈₂	2003 04 10.0	13 12.93 -24 04.1 20.1	-0.93 + 4.2	4.9/15.1	13733
2001 UF ₄	2003 04 09.8	13 12.30 -03 12.9 19.3	-0.98 + 4.2	1.8/08.6	23845	2002 AJ ₁₀	2003 04 10.0	13 12.93 -44 58.3 20.6	-1.23 + 1.0	9.4/21.7	30604
2001 YY ₁₂₂	2003 04 09.8	13 12.32 -05 03.1 18.3	-1.06 + 2.5	1.1/09.2	43466	2000 SC ₃₆₈	2003 04 10.0	13 12.94 -02 51.4 19.7	-0.84 + 6.1	1.6/08.5	29424
2000 QF ₇₉	2003 04 09.8	13 12.33 -05 40.1 19.1	-0.79 + 5.9	0.6/09.2	27679	2002 AJ ₂₀₂	2003 04 10.0	13 12.95 -04 23.3 19.6	-0.67 + 7.7	0.9/08.9	35149
2000 SF ₆₈	2003 04 09.8	13 12.34 -03 58.6 19.9	-0.97 + 2.1	1.2/08.9	13748	2001 UN ₁₆₉	2003 04 10.0	13 12.96 -07 36.4 18.8	-0.91 + 2.7	0.0/10.0	30527
1997 AF ₁₉	2003 04 09.8	13 12.34 -18 38.0 19.7	-0.82 + 3.9	3.5/13.3	30253	2000 PL ₉	2003 04 10.0	13 13.00 +13 27.2 19.0	-0.99 + 2.1	6.9/03.8	43376
2001 YM ₉₀	2003 04 09.8	13 12.38 -06 11.7 19.0	-0.92 + 5.5	0.5/09.4	30598	2001 TR ₈₆	2003 04 10.0	13 13.00 -10 23.0 20.8	-0.94 + 4.9	0.9/10.9	27262
2001 WP ₅	2003 04 09.8	13 12.38 +12 50.3 21.1	-0.94 + 2.5	6.2/03.9	23930	2001 SG ₁₇₅	2003 04 10.0	13 13.04 -01 01.9 20.2	-0.89 + 5.1	2.1/08.0	35563
2000 UV ₉₅	2003 04 09.8	13 12.39 -18 50.4 18.4	-0.79 + 5.3	3.3/13.6	27739	2000 QW ₁₆₅	2003 04 10.0	13 13.11 -15 49.3 18.9	-0.92 + 6.0	2.8/12.6	13708
2001 SA ₆₈	2003 04 09.9	13 12.31 -01 17.0 18.7	-0.90 + 8.2	2.4/07.8	23724	2001 XE ₁₄	2003 04 10.0	13 13.11 -26 20.3 20.4	-0.94 + 4.4	5.4/16.1	30562
2001 UF ₁₄₉	2003 04 09.9	13 12.33 -03 16.1 21.3	-0.96 + 4.8	1.5/08.6	26035	2001 TB ₉	2003 04 10.0	13 13.13 -14 36.2 19.3	-1.04 + 4.5	2.5/12.1	26003
2001 XD ₃₉	2003 04 09.9	13 12.33 -17 39.6 19.6	-0.93 + 3.1	3.3/13.0	30566	2000 QA ₁₉₆	2003 04 10.1	13 13.04 -00 30.2 19.0	-0.78 + 4.7	2.2/07.8	30375
1991 RT ₄	2003 04 09.9	13 12.34 -11 37.8 18.9	-1.01 + 6.0	1.6/11.1	43323	2001 XB ₅₅	2003 04 10.1	13 13.10 +05 11.8 18.9	-0.94 + 7.3	5.0/05.8	43460
2002 EG ₁₃₄	2003 04 09.9	13 12.37 -10 10.8 19.1	-0.47 + 3.2	0.4/10.8	30725	1990 TB ₆	2003 04 10.1	13 13.12 -17 06.5 18.7	-1.05 + 3.9	3.4/12.8	33752
2000 QH ₅₉	2003 04 09.9	13 12.38 +18 25.0 18.2	-0.83 + 6.1	9.4/31.3	43378	2001 UN ₅₂	2003 04 10.1	13 13.12 -07 54.6 20.7	-0.93 + 6.3	0.1/10.2	30512
2000 TV ₅₈	2003 04 09.9	13 12.39 +08 08.9 20.5	-0.73 + 5.2	4.3/04.5	43394	2000 QR ₁₀₂	2003 04 10.1	13 13.12 -08 32.1 18.8	-0.99 + 2.1	0.3/10.3	29244
2000 UL ₆	2003 04 09.9	13 12.40 +02 26.1 18.8	-0.89 + 1.0	3.0/07.1	27731	2002 BL ₃₀	2003 04 10.1	13 13.14 -38 50.1 19.8	-1.16 - 1.1	9.0/19.2	31965
1997 SX ₃₀	2003 04 09.9	13 12.40 -02 24.9 19.3	-1.01 + 3.3	1.9/08.4	33762	2001 TH ₁₁₅	2003 04 10.1	13 13.15 -13 22.8 17.9	-0.89 + 5.8	1.9/11.9	30486
1998 HH ₁₅	2003 04 09.9	13 12.41 +05 55.1 18.2	-0.81 + 2.6	4.1/05.8	43334	2000 QR ₆₂	2003 04 10.1	13 13.21 -08 37.7 18.0	-0.96 + 1.7	0.3/10.4	43378
2000 TQ ₅₀	2003 04 09.9	13 12.43 +07 32.5 19.1	-0.88 + 3.4	5.2/05.2	43394	2001 QC ₂₄₉	2003 04 10.1	13 13.24 -04 27.8 19.4	-1.06 + 4.0	1.2/09.2	25931
2001 QX ₂₈₂	2003 04 09.9	13 12.44 -17 24.6 17.8	-1.63 - 4.5	4.6/11.6	43413	2000 QZ ₁₀₂	2003 04 10.1	13 13.28 +01 46.8 18.3	-0.88 + 3.7	3.2/07.3	43380
1998 KE ₄₁	2003 04 09.9	13 12.45 -25 40.1 17.6	-0.73 + 8.3	5.8/16.7	43335	2000 ND ₈	2003 04 10.1	13 13.28 -03 26.0 19.9	-0.85 + 7.0	1.5/08.7	30357
2001 XH ₂₅₁	2003 04 09.9	13 12.46 +01 57.5 18.5	-0.87 + 4.6	3.2/07.0	27791	1999 YP ₃	2003 04 10.1	13 13.33 +40 31.1 18.1	-0.99 + 4.4	21.8/24.0	43355
2000 OG ₃₉	2003 04 09.9	13 12.46 -06 13.9 19.6	-0.93 + 9.4	0.5/09.4	4968	2000 QW ₁₅₅	2003 04 10.1	13 13.34 -24 47.8 19.9	-0.89 + 4.3	4.9/15.6	30372
3121 T-3	2003 04 09.9	13 12.46 -05 05.8 18.8	-0.79 + 2.6	0.7/09.2	26186	2001 UV ₁₃	2003 04 10.1	13 13.34 +04 16.6 20.4	-0.97 + 4.9	4.0/06.5	30505
2000 SP ₁₆₈	2003 04 09.9	13 12.47 -14 14.7 20.5	-0.79 + 7.3	1.9/12.2	13764	2000 LJ ₂₉	2003 04 10.1	13 13.35 -06 37.4 18.9	-0.96 + 6.2	0.4/09.8	30356
1999 GQ ₄₅	2003 04 09.9	13 12.51 -05 05.3 17.7	-0.77 +11.0	1.0/09.0	43348	1997 ET ₃₂	2003 04 10.1	13 13.37 -06 23.5 20.3	-0.69 + 5.1	0.3/09.7	30254

2000 QU ₁₂	2003 04 10.1	13 13.45	-03 41.1	20.1	-0.94	+ 6.6	1.4/08.9	7533
2000 TO ₅₉	2003 04 10.1	13 13.46	+18 06.4	19.1	-0.80	+ 2.8	7.3/01.6	43394
2001 VZ ₂₅	2003 04 10.1	13 13.47	-02 10.5	20.7	-0.93	+ 5.3	1.9/08.5	30534
2001 VW ₁	2003 04 10.2	13 13.48	-30 47.3	19.0	-0.80	+ 6.2	7.1/18.7	30529
2001 UU ₁₃₄	2003 04 10.2	13 13.48	-01 42.1	19.9	-0.89	+ 4.7	1.9/08.4	30522
2000 TW ₁₆	2003 04 10.2	13 13.52	-08 28.4	19.2	-0.75	+ 5.4	0.2/10.4	27728
2000 SG ₂₅₈	2003 04 10.2	13 13.53	-02 08.4	18.6	-0.85	+ 4.0	1.9/08.5	30402
2001 SW ₁₆₄	2003 04 10.2	13 13.56	-07 32.7	18.8	-1.02	+ 4.0	0.1/10.2	30467
2000 SX ₂₃₉	2003 04 10.2	13 13.58	-08 45.3	19.4	-0.73	+ 7.7	0.3/10.6	27085
2001 SL ₆₈	2003 04 10.2	13 13.58	+00 16.8	18.4	-0.90	+ 3.8	2.7/07.9	25968
2002 AP ₃₈	2003 04 10.2	13 13.60	-08 24.4	19.7	-0.85	+ 5.7	0.2/10.4	23378
2000 RK ₁₀₃	2003 04 10.2	13 13.60	-14 24.2	19.1	-0.85	+ 8.5	2.1/12.5	13737
2001 VG ₈₃	2003 04 10.2	13 13.62	-16 49.5	17.6	-0.87	+ 8.6	4.1/13.4	26048
2000 SG ₂₂₄	2003 04 10.2	13 13.64	-04 41.8	20.8	-0.72	+ 4.5	0.8/09.3	30400
2001 TG ₆₈	2003 04 10.2	13 13.71	-01 16.3	18.4	-1.04	+ 3.2	2.5/08.5	26011
2000 RQ ₈	2003 04 10.2	13 13.71	-24 18.6	19.4	-1.33	- 2.4	5.3/13.7	9805
2000 XF ₃₆	2003 04 10.2	13 13.71	-29 24.3	20.3	-0.86	+ 2.7	5.6/17.1	29618
2001 PE ₂₄	2003 04 10.2	13 13.77	+30 48.5	19.6	-1.01	+10.3	16.5/24.0	42956
1999 JE ₂	2003 04 10.2	13 13.79	-00 47.8	18.6	-0.82	+10.9	2.4/07.7	25738
2001 WB ₄₁	2003 04 10.2	13 13.80	-08 13.3	17.9	-0.87	+ 7.3	0.1/10.4	30556
2002 CP ₂₈₇	2003 04 10.2	13 13.84	-06 40.4	20.0	-0.76	+ 4.7	0.3/09.9	35162
2001 QC ₈₀	2003 04 10.2	13 13.84	-06 33.2	17.1	-1.03	+ 4.0	0.5/09.9	43405
2002 CO ₂₀₈	2003 04 10.3	13 13.79	-06 50.1	20.2	-0.52	+ 3.2	0.2/10.0	29862
2002 EE ₆₁	2003 04 10.3	13 13.79	-05 55.9	18.9	-0.48	+ 3.7	0.3/09.6	41764
2000 QD ₂₃₀	2003 04 10.3	13 13.81	-01 37.3	19.6	-0.85	+ 4.4	2.0/08.4	30377
2001 XN ₁₇	2003 04 10.3	13 13.85	+10 36.4	17.1	-0.97	+ 0.9	7.0/05.1	43459
2000 SH ₁₃	2003 04 10.3	13 13.87	-13 46.7	18.8	-0.97	+ 2.6	2.0/12.0	30386
2001 SN ₂₈₇	2003 04 10.3	13 13.89	-15 19.1	19.7	-1.04	+17.2	3.1/13.0	21048
2000 QF ₁₂₂	2003 04 10.3	13 13.93	-05 55.0	19.4	-0.81	+ 7.2	0.6/09.7	7540
2000 SZ ₃₆	2003 04 10.3	13 13.98	-07 38.3	18.4	-0.80	+ 3.3	0.1/10.3	30387
2000 RL ₂₃	2003 04 10.3	13 13.99	-06 36.4	20.6	-0.68	+ 6.6	0.3/09.9	27692
2001 RU ₇₅	2003 04 10.3	13 14.01	-05 21.1	18.0	-0.89	+ 7.9	0.9/09.5	43417
2001 UY ₁₆₀	2003 04 10.3	13 14.11	+04 14.8	19.9	-0.98	+ 3.7	4.3/06.9	30526
2001 SW ₅₉	2003 04 10.3	13 14.11	-05 05.9	20.3	-1.05	+ 4.5	1.0/09.6	25966
2001 VA ₄₀	2003 04 10.3	13 14.13	-07 38.2	19.9	-0.87	+ 4.5	0.1/10.3	30537
2001 XU ₆₅	2003 04 10.3	13 14.13	-15 14.5	19.5	-0.98	+ 6.4	2.6/12.7	26071
2002 CO ₇₃	2003 04 10.3	13 14.16	+00 59.2	20.4	-0.72	+ 4.9	2.3/07.5	33961
2000 SL ₄₅	2003 04 10.3	13 14.17	-24 52.9	18.8	-0.87	+ 6.5	5.3/16.2	30388
2001 XW ₆₆	2003 04 10.3	13 14.18	-15 34.8	18.9	-1.00	+ 5.9	2.8/12.7	26072
1999 JR ₉	2003 04 10.3	13 14.20	+02 04.1	18.0	-0.98	+ 2.5	4.2/07.6	43349
2001 VV ₁₁₃	2003 04 10.3	13 14.21	-08 02.0	22.7	-0.93	+ 5.4	0.1/10.4	30550
2002 CK ₁₂₁	2003 04 10.4	13 14.15	+06 22.1	20.8	-0.69	+ 5.3	3.4/05.6	30663
2000 ST ₁₈₇	2003 04 10.4	13 14.16	+05 58.6	19.6	-0.78	+ 3.5	3.9/06.1	30398
2000 OT ₃₇	2003 04 10.4	13 14.16	-11 06.9	18.6	-0.82	+ 8.6	1.0/11.5	4968
2001 YK ₇₃	2003 04 10.4	13 14.17	+01 27.8	20.4	-0.79	+ 4.3	2.8/07.5	26101
2000 LD ₃₃	2003 04 10.4	13 14.18	-04 42.1	19.1	-0.96	+ 7.4	1.1/09.4	43371
2001 UH ₅₁	2003 04 10.4	13 14.18	-05 12.7	19.6	-0.90	+ 6.7	0.9/09.6	30512
1996 JX ₁₄	2003 04 10.4	13 14.18	-00 12.6	18.9	-0.89	+ 7.4	2.6/07.9	33759
1996 KM ₁	2003 04 10.4	13 14.21	-16 12.4	16.3	-0.58	+28.0	3.5/14.3	43327
2000 KT ₄₂	2003 04 10.4	13 14.23	-11 49.0	19.7	-0.99	+ 7.8	1.6/11.7	20794
5176 T-3	2003 04 10.4	13 14.25	+04 50.2	20.8	-0.79	+ 4.7	3.3/06.3	8361

2002 CW ₁₂	2003 04 10.4	13 14.26	-13 54.6	19.8	-0.83	+ 2.9	1.5/12.2	30637
2000 SA ₁₉₄	2003 04 10.4	13 14.29	-06 24.4	20.1	-0.81	+ 5.2	0.4/10.0	30398
2001 SR ₂₅₅	2003 04 10.4	13 14.36	-05 45.8	19.4	-0.95	+ 4.9	0.8/09.8	25992
2001 VJ ₅₃	2003 04 10.4	13 14.39	-04 28.9	18.0	-1.10	- 1.1	1.3/09.7	26045
1997 YA ₆	2003 04 10.4	13 14.39	-05 47.0	18.7	-0.90	+ 4.3	0.7/09.8	25698
2001 SF ₂₈₁	2003 04 10.4	13 14.40	-11 54.9	20.3	-1.03	+ 4.2	1.5/11.6	23778
2000 KG ₄₁	2003 04 10.4	13 14.42	-00 21.5	19.1	-1.03	+ 6.1	3.1/08.2	22180
2000 UR ₁₀₇	2003 04 10.4	13 14.47	+07 51.7	19.5	-0.75	+ 4.3	4.5/05.3	43395
2001 QD ₁₅₁	2003 04 10.4	13 14.49	-35 12.0	18.5	-1.18	+ 9.1	11.4/20.2	23660
2002 CK ₁₆₂	2003 04 10.4	13 14.51	-22 42.2	19.8	-0.96	+ 2.4	4.5/14.7	31455
2000 QG ₅₉	2003 04 10.4	13 14.51	-10 02.7	21.4	-0.88	+ 4.0	0.6/11.1	9797
2000 WL ₁₈₈	2003 04 10.4	13 14.55	-09 49.5	17.8	-0.84	+ 2.3	0.6/11.0	27172
2002 EN ₁₄	2003 04 10.4	13 14.55	-17 40.9	19.7	-0.57	+ 1.1	1.7/13.6	29947
1979 MN ₄	2003 04 10.4	13 14.59	-14 46.5	20.9	-0.98	+ 6.4	2.2/12.6	3097
2000 WA ₂₁	2003 04 10.5	13 14.51	-02 21.9	21.1	-0.57	+ 3.5	1.1/08.7	29534
2000 SM ₂₅₄	2003 04 10.5	13 14.55	+03 25.4	20.6	-0.67	+ 6.6	2.8/06.5	25237
2000 QV ₂₁₉	2003 04 10.5	13 14.55	-06 42.3	20.7	-0.88	+ 4.3	0.4/10.2	29268
2001 TU ₆₇	2003 04 10.5	13 14.58	-06 03.0	19.4	-0.98	+ 4.7	0.7/10.0	30479
2000 QZ ₁₁₃	2003 04 10.5	13 14.61	-06 16.5	19.6	-0.79	+ 5.4	0.5/10.0	30369
2000 ST ₁₄₂	2003 04 10.5	13 14.63	-19 44.5	19.6	-0.91	+ 2.3	3.4/13.9	30394
1999 JR ₇₀	2003 04 10.5	13 14.64	+00 13.7	19.2	-0.87	+ 5.9	2.9/07.9	43350
1998 RP ₇₂	2003 04 10.5	13 14.67	-03 36.3	20.4	-0.56	+ 4.6	0.9/09.1	31827
2002 AQ ₁₅	2003 04 10.5	13 14.68	-47 13.2	19.3	-1.06	+ 2.9	10.3/26.0	30605
2000 OM ₅₁	2003 04 10.5	13 14.69	-28 03.3	19.1	-1.01	+ 5.1	7.4/16.8	30360
2000 KR ₄₂	2003 04 10.5	13 14.71	-02 59.8	21.6	-0.89	+ 7.4	1.6/08.9	3937
2000 SX ₂₉₄	2003 04 10.5	13 14.76	-18 40.6	18.4	-0.85	+ 2.8	3.1/13.8	27723
1999 NE ₅₅	2003 04 10.5	13 14.78	-35 02.6	18.2	-0.81	+ 4.9	7.0/20.2	27628
1999 HP	2003 04 10.5	13 14.78	-09 05.5	18.8	-0.87	+ 5.9	0.5/10.9	33808
2001 RV ₈₁	2003 04 10.5	13 14.81	-12 45.2	17.8	-0.79	+ 9.8	1.7/12.3	43417
1998 WP ₃₇	2003 04 10.5	13 14.87	+00 58.6	20.5	-0.51	+ 2.2	1.6/07.6	18182
2001 UR ₉₃	2003 04 10.5	13 14.90	+12 05.4	18.9	-0.94	+ 2.0	7.3/04.8	33936
2000 OY ₄₁	2003 04 10.5	13 14.91	-01 06.5	19.8	-0.77	+ 8.3	1.9/08.2	25803
2000 SM ₁₆₈	2003 04 10.5	13 14.95	-15 48.3	19.3	-0.79	+ 7.1	2.3/13.3	30396
2002 DB ₁₀	2003 04 10.6	13 14.88	+08 41.9	18.4	-0.89	+ 1.5	5.3/05.6	43469
1999 AP ₂	2003 04 10.6	13 14.89	-08 14.5	17.1	-1.06	+ 3.2	0.1/10.7	30289
2002 AF ₅₀	2003 04 10.6	13 14.90	-13 28.8	21.3	-0.87	+ 5.2	1.6/12.3	30609
2000 KS ₅₇	2003 04 10.6	13 14.94	+04 59.7	19.2	-1.02	+ 5.7	4.6/06.6	25790
2001 SY ₂₆₅	2003 04 10.6	13 14.95	-08 05.0	19.5	-0.95	+ 6.3	0.1/10.7	25994
2001 VB ₅₇	2003 04 10.6	13 14.98	-21 02.3	19.1	-0.91	+ 5.8	5.9/14.9	41756
2002 EH ₅₈	2003 04 10.6	13 14.98	+00 52.7	19.5	-0.46	+ 4.4	1.5/07.5	29998
2001 XP ₁₇₄	2003 04 10.6	13 14.99	-10 42.3	19.8	-0.91	+ 5.9	0.9/11.5	26083
2000 SR ₁₇₇	2003 04 10.6	13 15.00	-15 22.5	18.0	-0.85	+ 2.6	2.1/12.8	30397
2000 SD ₃₂₈	2003 04 10.6	13 15.01	-15 50.8	19.8	-0.74	+ 5.8	2.2/13.3	25870
2000 RT ₉₈	2003 04 10.6	13 15.04	-23 37.5	18.7	-0.87	+ 6.0	4.7/15.8	41670
2002 AO ₁₅₇	2003 04 10.6	13 15.06	-16 26.7	18.3	-0.77	+ 3.9	2.5/13.3	27814
1998 CM	2003 04 10.6	13 15.06	-14 10.5	19.6	-0.92	+ 4.1	1.8/12.5	27594
2002 AO ₁₂₆	2003 04 10.6	13 15.09	-08 19.8	19.8	-0.80	+ 5.3	0.1/10.8	30619
2000 RZ ₅₀	2003 04 10.6	13 15.10	+02 20.4	18.8	-0.82	+ 1.9	2.6/07.6	30381
2000 QC ₆₃	2003 04 10.6	13 15.11	-02 21.5	18.6	-0.83	+ 3.4	1.5/09.0	27678
2001 XO ₁₈₄	2003 04 10.6	13 15.15	-02 12.3	20.0	-0.90	+ 5.5	1.8/08.9	30582
2001 VS ₃₆	2003 04 10.6	13 15.16	-11 12.8	20.4	-0.88	+ 5.8	1.1/11.7	30536

1999 VU ₇₇	2003 04 10.6	13 15.17	-05 01.3	20.7	-0.58	+	2.7	0.5/09.7	40398	2000 QY ₉₇	2003 04 10.8	13 15.89	-03 04.5	18.2	-0.85	+	4.6	1.6/09.3	33881
2000 ON ₁₅	2003 04 10.6	13 15.19	-02 52.6	18.7	-0.88	+	5.6	1.6/09.1	30358	2001 VW ₁₂₀	2003 04 10.8	13 15.91	+07 52.4	19.4	-0.81	+	2.8	4.7/06.0	30551
2001 AY ₂₈	2003 04 10.6	13 15.21	+10 37.2	18.9	-0.77	+	2.6	4.5/04.8	37535	2000 QN ₅₃	2003 04 10.8	13 15.96	-12 49.8	18.6	-1.02	+	3.2	1.9/12.2	23571
2000 JK ₅₁	2003 04 10.6	13 15.21	-17 03.1	18.1	-1.03	+	6.1	3.4/13.5	25786	1998 YN ₁₉	2003 04 10.8	13 15.98	-06 58.0	21.3	-1.00	+	5.7	0.4/10.6	25723
2000 QG ₂₃₂	2003 04 10.6	13 15.22	-19 00.6	20.4	-1.06	+	1.3	3.6/13.5	7545	2001 TU ₆₉	2003 04 10.8	13 15.98	-08 34.9	20.5	-0.99	+	6.1	0.2/11.0	22892
2001 XN	2003 04 10.6	13 15.25	+29 25.2	20.0	-0.88	+	4.8	10.1/27.9	26063	2001 YU ₆₀	2003 04 10.8	13 15.99	-12 25.6	19.4	-0.89	+	4.8	1.5/12.2	30596
2000 QG ₁₉₃	2003 04 10.6	13 15.26	+09 46.2	20.6	-0.70	+	5.4	4.1/04.6	27688	1999 JP ₁₄	2003 04 10.8	13 16.01	-19 54.0	18.4	-0.84	+	12.1	3.3/15.3	43349
2000 QW ₆₈	2003 04 10.6	13 15.26	-08 36.8	20.1	-0.81	+	5.5	0.2/10.9	29239	2000 SR ₂₀₁	2003 04 10.8	13 16.01	-11 54.2	19.4	-0.88	+	4.0	1.4/12.0	25861
2002 CR ₂₈₆	2003 04 10.6	13 15.29	-07 38.5	19.2	-0.76	+	4.7	0.1/10.6	29914	2002 BQ ₂₉	2003 04 10.8	13 16.02	+08 30.5	18.3	-0.52	+	2.1	3.0/05.3	33960
2000 SM ₂₉₃	2003 04 10.6	13 15.30	-22 48.4	19.0	-0.96	+	4.0	5.1/15.1	27723	2000 SB ₂₇₁	2003 04 10.8	13 16.03	-04 14.4	19.6	-0.80	+	8.5	1.3/09.6	41674
2000 QR ₉₆	2003 04 10.6	13 15.30	-03 29.7	19.8	-0.83	+	5.0	1.3/09.3	27681	2000 US ₁₀₁	2003 04 10.8	13 16.04	-14 49.8	19.9	-0.96	+	4.1	2.3/12.9	17477
2001 UC ₆₀	2003 04 10.6	13 15.33	-09 55.3	19.5	-0.95	+	6.0	0.7/11.3	30513	2001 XA ₁₀₁	2003 04 10.8	13 16.08	-11 02.7	18.4	-1.04	+	5.0	1.2/11.8	43462
1999 RH ₂₀₁	2003 04 10.7	13 15.25	-30 36.1	19.9	-0.93	+	1.6	6.1/17.3	33087	2000 TX ₃₇	2003 04 10.9	13 15.99	-05 16.9	20.1	-0.85	+	3.4	0.7/10.1	9840
2000 UN ₇₀	2003 04 10.7	13 15.26	-12 11.2	20.6	-0.89	+	5.4	1.3/12.0	13793	1994 PS ₆	2003 04 10.9	13 16.00	-04 48.2	20.5	-0.70	+	5.2	0.8/09.8	27581
2000 UN ₅₉	2003 04 10.7	13 15.37	-15 49.7	18.3	-0.84	+	2.1	2.2/13.0	27735	2000 QO ₄₈	2003 04 10.9	13 16.02	+01 15.7	19.8	-0.83	+	6.8	2.9/07.8	25814
2001 XY ₅₈	2003 04 10.7	13 15.37	-10 38.8	20.9	-0.95	+	6.0	0.9/11.5	30569	2000 QL ₁₆₃	2003 04 10.9	13 16.03	-14 29.6	19.4	-0.95	+	7.7	2.5/13.0	4673
1998 WK ₇	2003 04 10.7	13 15.44	-47 58.2	18.3	-1.22	+	7.0	14.4/28.5	23464	2000 RB ₈₅	2003 04 10.9	13 16.05	-04 18.4	19.5	-0.76	+	4.5	1.1/09.7	30383
2000 UY ₃₄	2003 04 10.7	13 15.46	-06 23.9	18.5	-0.86	+	2.4	0.5/10.3	27733	2001 WO ₁	2003 04 10.9	13 16.11	+00 37.9	20.1	-0.94	+	7.3	3.1/08.1	27781
1999 FF ₂₁	2003 04 10.7	13 15.48	-06 17.9	18.3	-0.78	+	10.0	0.7/10.1	43347	2002 CM ₁₅₅	2003 04 10.9	13 16.11	-26 30.5	18.5	-1.07	+	1.0	6.7/15.8	27528
1999 TS ₃₂₃	2003 04 10.7	13 15.48	-29 30.6	18.3	-0.85	+	3.6	6.2/17.6	41582	2001 QS ₁₀₈	2003 04 10.9	13 16.13	-13 56.3	22.7	-0.98	+	6.9	1.8/12.8	23652
2000 JO ₄₆	2003 04 10.7	13 15.49	-15 48.3	18.0	-0.98	+	8.3	3.1/13.3	43367	2001 TF ₃₅	2003 04 10.9	13 16.14	-12 10.2	19.1	-0.96	+	3.5	1.4/12.1	30474
2001 QY ₁₄₂	2003 04 10.7	13 15.50	+06 30.7	19.2	-0.92	+	4.6	4.5/06.3	25921	2001 VS ₉	2003 04 10.9	13 16.14	+04 17.5	19.9	-1.00	+	5.0	4.4/07.2	30530
2002 AZ ₁₃₄	2003 04 10.7	13 15.51	-08 15.8	19.6	-0.78	+	5.1	0.1/10.8	31440	2001 YA ₈₄	2003 04 10.9	13 16.20	-06 42.3	19.8	-0.93	+	5.2	0.4/10.5	30597
2001 XL ₉₂	2003 04 10.7	13 15.51	+02 12.1	18.7	-0.93	+	3.0	3.8/07.8	26075	2001 SZ ₂₂₄	2003 04 10.9	13 16.23	-04 29.3	18.4	-0.98	+	4.6	1.5/09.9	25986
2000 SG ₂₇₅	2003 04 10.7	13 15.51	-07 53.7	19.9	-0.77	+	8.2	0.0/10.7	13775	2000 SE ₁₀₀	2003 04 10.9	13 16.23	-22 59.5	20.9	-0.88	+	3.6	4.0/15.5	29338
1999 TT ₂₇₉	2003 04 10.7	13 15.57	-05 25.6	19.9	-0.74	+	4.6	0.7/09.9	35484	2000 YY ₁₂₁	2003 04 10.9	13 16.25	+16 45.8	19.1	-0.82	+	4.2	7.2/02.4	43396
2000 SK ₄₁	2003 04 10.7	13 15.62	-01 24.7	17.8	-0.78	+	4.5	2.1/08.7	27053	2001 VT ₈₃	2003 04 10.9	13 16.28	-17 18.1	17.8	-0.83	+	7.6	4.4/14.1	27289
2001 TS ₉₈	2003 04 10.7	13 15.62	-09 21.6	21.0	-0.95	+	6.3	0.5/11.2	23816	1999 EK ₈	2003 04 10.9	13 16.29	-13 28.9	19.7	-1.05	+	4.9	2.0/12.5	26894
2001 SU ₆₇	2003 04 10.7	13 15.63	-02 44.2	20.2	-0.91	+	6.5	1.7/09.1	25968	1997 VZ ₅	2003 04 10.9	13 16.31	+00 55.0	20.1	-0.92	+	3.8	3.1/08.4	43330
2001 YW ₇₆	2003 04 10.7	13 15.65	-01 46.8	18.8	-1.03	+	5.1	2.4/08.9	43466	2000 QK ₁₇₀	2003 04 10.9	13 16.31	-13 36.2	19.3	-0.88	+	4.8	1.9/12.7	25827
2001 XJ ₁₀₁	2003 04 10.7	13 15.66	-10 09.6	19.4	-0.87	+	4.1	0.7/11.4	27316	2001 SZ ₂₅₆	2003 04 10.9	13 16.32	-02 12.1	17.3	-0.88	+	7.6	2.4/09.1	25993
2001 VQ ₁₁₄	2003 04 10.7	13 15.68	-06 21.6	20.0	-1.05	+	4.9	0.6/10.3	27292	2000 SC ₂₉₇	2003 04 10.9	13 16.36	-18 09.5	19.4	-0.79	+	4.3	2.9/14.2	30404
1999 OD	2003 04 10.8	13 15.62	+07 43.5	19.0	-0.72	+	5.4	4.6/05.4	43353	2000 SC ₂₈₆	2003 04 10.9	13 16.37	-03 08.0	21.3	-0.77	+	4.7	1.4/09.4	30403
2000 ST ₄₂	2003 04 10.8	13 15.68	-08 06.3	19.7	-0.79	+	5.4	0.0/10.8	30388	2000 PE ₂₅	2003 04 10.9	13 16.38	-04 02.6	18.4	-0.92	+	4.3	1.3/09.8	43376
2000 QZ ₁₆₉	2003 04 10.8	13 15.69	-18 51.6	20.5	-0.81	+	3.7	2.8/14.2	30373	2000 YR ₁₃₁	2003 04 10.9	13 16.38	-05 28.1	19.2	-0.49	+	2.9	0.5/10.1	27762
2001 TB ₂₉	2003 04 10.8	13 15.70	-11 35.5	19.1	-0.97	+	5.7	1.3/11.9	23793	2001 UJ ₅₁	2003 04 10.9	13 16.39	+12 46.9	20.5	-1.02	+	2.3	7.1/05.0	43445
2001 SL ₂₄₉	2003 04 10.8	13 15.71	-04 26.8	18.0	-0.91	+	7.1	1.5/09.7	23769	2000 UC ₄₄	2003 04 10.9	13 16.40	-00 40.6	18.3	-0.85	+	1.9	2.2/08.9	27734
2001 YM ₄₆	2003 04 10.8	13 15.71	-03 20.0	18.1	-1.01	+	4.7	1.8/09.5	43465	2001 VA ₄₆	2003 04 10.9	13 16.43	-15 28.0	19.5	-0.97	+	6.8	2.5/13.3	30539
2000 XY ₁₃	2003 04 10.8	13 15.75	-04 30.3	19.3	-0.75	+	4.4	1.0/09.7	30435	2000 DE ₇₉	2003 04 10.9	13 16.45	-33 05.3	18.4	-1.70	+	5.8	12.2/15.2	25771
2000 QM ₂₃₀	2003 04 10.8	13 15.75	-02 17.9	18.6	-0.82	+	2.0	1.6/09.2	27690	2001 VA ₂	2003 04 11.0	13 16.36	+11 08.1	19.7	-0.88	+	3.6	5.5/05.1	30529
1999 JL ₃₉	2003 04 10.8	13 15.77	-06 36.9	19.2	-0.95	+	4.1	0.5/10.4	41575	2000 RZ ₅	2003 04 11.0	13 16.40	-07 23.4	19.8	-0.81	+	5.4	0.2/10.8	29270
2001 VZ ₁₁₆	2003 04 10.8	13 15.78	-10 53.9	19.8	-0.87	+	4.7	0.9/11.7	26053	1996 BT ₁	2003 04 11.0	13 16.45	-09 41.1	17.6	-1.07	+	4.1	0.7/11.5	43327
2002 AA ₄₅	2003 04 10.8	13 15.79	-09 07.2	20.2	-0.76	+	4.8	0.3/11.2	30608	1993 TB ₃₃	2003 04 11.0	13 16.46	-02 20.3	19.0	-0.93	+	5.7	1.9/09.2	30245
2001 VD ₄₆	2003 04 10.8	13 15.80	+03 39.0	19.3	-0.97	+	4.6	4.1/07.3	30539	2000 QA ₁₈₃	2003 04 11.0	13 16.48	-11 55.9	19.2	-0.86	+	3.9	1.2/12.2	30374
2000 SQ ₉₇	2003 04 10.8	13 15.80	-12 56.6	19.6	-0.86	+	6.6	1.6/12.4	27064	2001 XK ₁₁₅	2003 04 11.0	13 16.51	-04 14.8	18.6	-1.00	+	4.2	1.3/09.9	30577
2002 CP ₁₆₇	2003 04 10.8	13 15.82	-21 56.3	20.3	-0.83	+	2.1	3.4/15.0	29852	2001 QY ₁₀₁	2003 04 11.0	13 16.52	-07 03.8	19.1	-1.00	+	5.0	0.4/10.7	33916
2001 UM ₁₆	2003 04 10.8	13 15.83	-04 02.0	19.0	-0.90	+	5.1	1.3/09.6	30506	2002 CC ₄	2003 04 11.0	13 16.53	+24 19.4	19.0	-0.51	+	2.4	5.3/29.6	41763
2001 XB ₇₅	2003 04 10.8	13 15.84	+02 53.3	19.9	-0.87	+	6.0	3.6/07.4	23961	2001 TC ₁₁₅	2003 04 11.0	13 16.55	-05 30.2	21.1	-0.92	+	2.8	0.7/10.3	30486
2000 SN ₂₇₉	2003 04 10.8	13 15.85	+02 57.8	18.8	-0.83	+	4.4	3.7/07.4	30403	2000 RH ₉₁	2003 04 11.0	13 16.57	-23 57.4	19.1	-0.98	+	1.9	4.9/15.5	27699
2001 XL ₆₇	2003 04 10.8	13 15.85	-08 26.4	18.4	-0.97	+	6.8	0.1/11.0	33949	2001 XV ₄₅	2003 04 11.0	13 16.58	-05 47.5	18.7	-0.85	+	2.0	0.7/10.4	30566
2000 QJ ₇₉	2003 04 10.8	13 15.86	-09 29.6	20.6	-0.83	+	5.4	0.4/11.3	27679	1996 XT	2003 04 11.0	13 16.58	+03 47.0	19.8	-0.85	+	3.4	3.4/07.5	24948

2001 XS ₁₀₃	2003 04 11.0	13 16.65	-07 48.8	19.8	-1.03	+	7.4	0.1/11.0	27316	2000 NR ₄	2003 04 11.2	13 17.35	-03 53.3	18.4	-0.90	+	7.4	1.9/09.9	43372
2001 BU ₄₂	2003 04 11.0	13 16.68	-17 33.9	19.0	-0.49	+	3.5	1.6/14.4	30448	2000 RE ₉₈	2003 04 11.2	13 17.35	-27 38.4	18.7	-0.97	+	4.3	6.2/17.2	30384
2000 SC ₃₁₅	2003 04 11.0	13 16.70	-27 57.8	20.7	-0.97	+	2.5	5.9/16.9	27724	4759 P-L	2003 04 11.2	13 17.37	-08 06.3	20.4	-0.75	+	4.7	0.0/11.2	27867
1994 PN ₁₈	2003 04 11.0	13 16.70	-09 47.2	19.8	-0.73	+	4.3	0.4/11.6	31804	2000 SR ₁₈₂	2003 04 11.2	13 17.39	+12 13.1	19.1	-0.90	+	1.8	5.8/05.2	43390
2000 SM ₂₂₄	2003 04 11.0	13 16.72	-06 27.2	19.8	-0.77	+	4.0	0.5/10.6	27718	2001 VA ₁₃	2003 04 11.2	13 17.40	-24 27.1	19.0	-0.99	+	5.3	5.1/16.4	30531
2001 XL ₆₁	2003 04 11.0	13 16.73	-04 19.4	19.1	-0.78	+	3.9	1.3/09.9	43460	2000 YJ ₁₁₇	2003 04 11.2	13 17.41	+19 47.1	20.0	-0.49	+	2.8	4.7/31.9	43396
2000 SU ₃₄₄	2003 04 11.0	13 16.74	+07 13.3	20.0	-0.88	+	3.7	4.6/06.3	29421	2002 AF ₉₇	2003 04 11.2	13 17.44	-10 11.1	20.3	-0.89	+	4.8	0.6/11.9	29750
2000 RV ₉₃	2003 04 11.0	13 16.78	+00 36.1	20.6	-0.80	+	5.3	2.5/08.3	27042	2000 RB ₃₈	2003 04 11.2	13 17.46	-09 45.7	18.8	-0.88	+	3.2	0.5/11.7	27694
2001 TB ₁₀₇	2003 04 11.0	13 16.78	+03 43.0	18.0	-0.88	+	2.9	3.7/07.6	30485	2000 SC ₃₅₀	2003 04 11.2	13 17.46	+11 47.3	18.5	-0.86	+	2.0	6.1/05.3	43393
2001 XG ₅₉	2003 04 11.0	13 16.81	-10 15.1	18.8	-0.94	+	6.3	0.7/11.8	27786	2000 QD ₄	2003 04 11.2	13 17.49	-07 48.8	19.1	-0.93	+	6.2	0.1/11.2	25810
2000 YR ₄₆	2003 04 11.1	13 16.72	-44 31.9	18.6	-0.95	+	2.8	9.5/23.6	9492	2001 UH ₁₆₁	2003 04 11.2	13 17.52	-09 38.6	19.5	-0.84	+	8.3	0.5/11.8	27281
1999 TC ₁₅₄	2003 04 11.1	13 16.74	-02 47.3	21.8	-0.57	+	2.5	0.9/09.4	11590	2001 TE ₇₄	2003 04 11.3	13 17.46	-08 00.9	17.9	-0.93	+	3.8	0.1/11.3	43435
2000 OD ₂₆	2003 04 11.1	13 16.81	-06 22.6	18.7	-1.02	+	5.9	0.7/10.6	25802	1996 RF ₂₈	2003 04 11.3	13 17.48	-12 09.0	19.5	-0.47	+	3.1	0.7/12.7	28952
2001 QV ₁₆₃	2003 04 11.1	13 16.81	-13 28.6	19.4	-0.99	+	6.7	2.0/12.8	23662	2001 XX ₁₇₂	2003 04 11.3	13 17.48	-13 47.1	20.1	-0.93	+	6.6	1.9/13.0	27330
2001 XN ₅₆	2003 04 11.1	13 16.83	+04 09.2	19.6	-1.00	+	5.0	4.5/07.4	23956	2000 RS ₁₉	2003 04 11.3	13 17.48	-10 54.1	17.9	-0.71	+	8.5	0.8/12.3	43384
2002 GF ₃₉	2003 04 11.1	13 16.84	-15 56.1	19.7	-0.50	+	3.0	1.3/13.8	31512	2000 QM ₁₄₉	2003 04 11.3	13 17.50	-13 32.4	19.6	-1.03	+	4.8	2.2/12.8	23578
2001 TU ₆₂	2003 04 11.1	13 16.84	-05 53.0	19.3	-0.91	+	6.4	0.8/10.4	30478	2001 SC ₇₅	2003 04 11.3	13 17.52	-15 10.1	19.5	-1.05	+	5.7	2.8/13.4	33460
1999 VU ₁₇₇	2003 04 11.1	13 16.85	-10 44.2	19.6	-0.73	+	8.3	0.7/12.0	2178	1998 WR ₁₀	2003 04 11.3	13 17.52	-27 12.3	19.4	-0.51	+	4.7	3.2/18.4	23464
2000 SY ₃₆₄	2003 04 11.1	13 16.87	-03 04.4	19.1	-0.82	+	5.0	1.6/09.5	25871	2001 VS ₂₀	2003 04 11.3	13 17.56	-05 59.9	21.3	-0.94	+	4.8	0.7/10.7	30532
1999 BD ₂	2003 04 11.1	13 16.90	+14 14.1	18.7	-0.84	+	13.0	8.7/02.6	43341	2001 SS ₆₈	2003 04 11.3	13 17.64	-01 29.7	19.5	-0.98	+	7.5	2.5/09.2	30465
2000 QV ₁₀₁	2003 04 11.1	13 16.90	-09 59.5	19.9	-0.81	+	2.6	0.5/11.7	30368	2000 VV ₇	2003 04 11.3	13 17.67	-08 27.8	19.7	-0.75	+	4.1	0.1/11.4	30419
2001 WF ₁₀	2003 04 11.1	13 16.91	+03 15.8	19.7	-0.91	+	6.2	3.9/07.5	30553	2000 UH ₁₀₁	2003 04 11.3	13 17.68	-05 42.0	19.7	-0.86	+	3.3	0.7/10.6	9857
2001 YU ₁₃₂	2003 04 11.1	13 16.92	-06 34.2	18.9	-1.01	+	3.4	0.6/10.7	30602	2000 TF ₄₀	2003 04 11.3	13 17.69	-02 44.8	18.1	-1.11	-	0.6	2.1/10.1	23606
2001 TT ₄₄	2003 04 11.1	13 16.94	-12 13.8	19.4	-0.97	+	4.7	1.4/12.4	30476	2000 OM ₁₉	2003 04 11.3	13 17.69	-01 32.5	18.9	-0.87	+	7.1	2.2/09.2	25801
2000 WV ₁₄₂	2003 04 11.1	13 16.95	+23 35.8	20.3	-0.76	+	2.5	7.0/31.1	30431	2001 TK ₁₁₅	2003 04 11.3	13 17.69	-09 55.5	19.1	-1.00	+	5.0	0.6/11.9	43437
2001 UE ₁₁₈	2003 04 11.1	13 17.03	-01 29.4	19.7	-1.02	+	3.6	2.5/09.3	30520	2001 XW ₁₅₆	2003 04 11.3	13 17.69	-03 03.4	20.4	-0.92	+	5.2	1.7/09.8	27326
2000 SW ₃₁₆	2003 04 11.1	13 17.06	-33 23.8	19.3	-1.07	+	2.2	9.2/18.6	27725	2001 TK ₅₆	2003 04 11.3	13 17.70	-01 13.8	19.9	-0.91	+	6.9	2.3/09.1	23801
2000 QW ₁₅₂	2003 04 11.1	13 17.06	-17 38.7	21.8	-0.92	+	4.6	2.8/14.0	27006	2000 PU ₂₄	2003 04 11.3	13 17.71	+05 46.5	18.8	-0.68	+	6.3	3.5/06.5	43376
2002 VL ₉₂	2003 04 11.1	13 17.09	+47 38.2	17.5	-0.77	-	10.4	26.9/24.0	41866	2001 UW ₄₈	2003 04 11.3	13 17.72	+04 09.9	19.4	-0.98	+	4.7	4.6/07.7	30511
2000 QW ₃₀	2003 04 11.1	13 17.14	-07 14.8	17.7	-0.91	+	8.4	0.3/10.9	43377	2001 VN ₆₆	2003 04 11.3	13 17.72	-19 15.3	20.7	-0.86	+	6.5	3.5/15.0	30543
2000 RR ₉₉	2003 04 11.1	13 17.15	-38 23.0	19.8	-1.00	+	1.0	7.4/20.7	30385	2001 QO ₆₅	2003 04 11.3	13 17.73	+13 53.0	19.1	-0.84	+	9.0	6.1/03.6	30459
2001 UC ₁₃₂	2003 04 11.1	13 17.18	+12 40.6	19.8	-1.03	+	0.3	7.7/05.6	30522	2000 OO ₁₂	2003 04 11.3	13 17.77	-05 58.1	19.8	-0.99	+	6.9	0.9/10.7	3672
2000 WE ₂₄	2003 04 11.2	13 17.11	-05 22.1	19.2	-0.70	+	5.9	0.7/10.3	27746	2001 UG ₁₅₇	2003 04 11.3	13 17.79	-02 26.0	19.1	-0.99	+	3.7	2.6/09.7	30526
2001 QR ₂₈	2003 04 11.2	13 17.12	-08 08.0	18.8	-0.99	+	4.9	0.0/11.2	33433	2001 TQ ₁₆₄	2003 04 11.3	13 17.80	-06 25.1	19.5	-0.95	+	6.3	0.7/10.8	27266
2001 SM ₁₀	2003 04 11.2	13 17.13	-05 41.7	19.5	-0.97	+	4.3	0.8/10.5	30464	2000 SR ₂₂₆	2003 04 11.3	13 17.83	-03 01.3	19.4	-0.76	+	8.8	1.6/09.6	17461
2001 SS ₂₅₂	2003 04 11.2	13 17.16	-02 39.5	18.2	-1.18	-	0.7	2.5/10.0	25992	2001 XX ₆₉	2003 04 11.3	13 17.84	+06 37.0	19.7	-1.01	+	3.6	5.8/07.1	23203
2000 SR ₃₅₂	2003 04 11.2	13 17.18	+08 49.2	21.1	-0.69	+	5.3	4.1/05.4	43393	1998 FR	2003 04 11.3	13 17.88	-03 30.3	20.4	-0.79	+	5.1	1.4/09.9	15028
1997 YA ₉	2003 04 11.2	13 17.18	+09 40.6	18.1	-0.92	+	3.3	6.1/05.9	43331	2000 RF ₆₅	2003 04 11.3	13 17.94	-32 46.2	17.4	-1.90	-	18.1	13.5/11.7	43385
2001 UY ₃₉	2003 04 11.2	13 17.18	-04 09.5	19.4	-0.90	+	2.8	1.3/10.1	30510	2001 SE ₅₄	2003 04 11.4	13 17.86	-00 38.9	19.0	-0.97	+	6.7	2.8/09.1	23720
2001 TV ₁₀₆	2003 04 11.2	13 17.19	-06 09.7	18.1	-0.91	+	4.2	0.6/10.6	30485	2002 AV ₁₆	2003 04 11.4	13 17.87	+07 36.1	19.5	-0.73	+	5.1	4.7/06.1	30605
2001 SA ₁₄₇	2003 04 11.2	13 17.21	-07 13.3	21.5	-0.94	+	6.8	0.3/10.9	25976	1997 YV ₁₆	2003 04 11.4	13 17.90	-11 33.8	19.5	-0.90	+	4.9	1.0/12.4	30258
2000 QV ₂₁₂	2003 04 11.2	13 17.22	-04 55.5	19.8	-0.80	+	5.7	1.0/10.2	30376	2000 QJ ₁₆₂	2003 04 11.4	13 17.91	-18 49.1	18.5	-0.88	+	6.3	3.7/14.9	30372
1981 EU ₁₁	2003 04 11.2	13 17.24	-20 36.1	18.6	-1.04	+	1.2	4.6/14.5	30239	2001 XG ₂₅₆	2003 04 11.4	13 17.93	-03 24.2	21.8	-0.82	+	6.6	1.4/09.9	35569
2000 SP ₂₁₃	2003 04 11.2	13 17.26	+03 33.1	20.0	-0.94	+	2.9	3.4/07.8	33267	2000 TR ₃₉	2003 04 11.4	13 17.93	+07 20.2	19.6	-0.82	+	6.4	5.0/06.1	43394
2000 UK ₁₈	2003 04 11.2	13 17.26	+00 39.6	18.5	-0.72	+	5.0	2.8/08.3	43394	1999 JK ₈	2003 04 11.4	13 17.97	-20 58.8	18.4	-0.88	+	15.7	4.5/16.3	35736
2001 SJ ₆₇	2003 04 11.2	13 17.30	-04 31.3	19.3	-0.90	+	8.5	1.4/10.0	23724	2001 TU ₇₂	2003 04 11.4	13 17.98	-06 29.2	18.2	-0.85	+	7.9	0.7/10.9	43435
2000 NS ₃	2003 04 11.2	13 17.30	-25 26.4	19.0	-0.91	+	3.9	4.6/16.6	27666	2001 VC ₇₇	2003 04 11.4	13 17.99	+32 43.5	20.0	-1.16	-	2.5	13.1/31.2	30545
2000 SN ₂₁₉	2003 04 11.2	13 17.33	+04 34.2	19.9	-0.86	+	5.6	4.0/07.1	27083	2002 AR ₄₇	2003 04 11.4	13 18.01	+15 39.5	20.8	-0.83	+	5.1	6.8/03.3	29749
1995 SC ₅₃	2003 04 11.2	13 17.34	+01 00.5	20.4	-0.73	+	8.0	2.6/08.0	15016	2001 UH ₃₅	2003 04 11.4	13 18.07	+02 54.5	17.7	-0.80	+	11.2	4.6/07.4	43112
2000 OT ₃₈	2003 04 11.2	13 17.35	-24 56.9	18.8	-0.88	+	5.6	4.9/16.8	27669	2000 UD ₅₂	2003 04 11.4	13 18.07	-14 05.5	19.1	-0.70	+	5.7	1.6/13.4	34969
2001 VP ₅	2003 04 11.2	13 17.35	-17 57.8	20.1	-0.97	+	4.7	3.2/14.2	30529	1992 RS ₇	2003 04 11.4	13 18.08	-02 00.5	21.2	-0.82	+	5.4	1.7/09.5	27577

2001 RA ₇₆	2003 04 11.4	13 18.09	-07 27.9	18.9	-0.90	+ 6.1	0.3/11.2	25944	2001 SP ₁₅₅	2003 04 11.6	13 18.90	-10 29.3	18.7	-0.90	+ 6.3	0.8/12.4	23751
2001 SB ₁₀₈	2003 04 11.4	13 18.12	-20 40.1	18.2	-0.88	+ 7.6	3.8/15.7	43424	2000 SB ₂₆₂	2003 04 11.6	13 18.91	-08 20.8	20.2	-0.94	+ 5.9	0.0/11.7	25239
2000 UE ₉₃	2003 04 11.4	13 18.12	-14 58.2	20.6	-0.77	+ 4.6	2.0/13.6	27738	2001 SA ₂₇₇	2003 04 11.6	13 18.95	-15 03.8	19.7	-0.84	+ 8.4	2.1/14.0	30469
2002 CH ₉₆	2003 04 11.4	13 18.16	-05 51.5	19.4	-0.51	+ 3.0	0.5/10.7	30657	2001 XF ₉₈	2003 04 11.6	13 18.96	-09 02.7	18.6	-0.91	+ 4.7	0.2/11.9	30575
2000 TD ₆₂	2003 04 11.4	13 18.18	+06 29.4	20.9	-0.75	+ 4.7	4.1/06.6	29435	2000 SA ₃₈	2003 04 11.6	13 18.97	-05 18.0	18.5	-0.86	+ 2.2	0.9/10.8	30387
2001 TP ₁₈₉	2003 04 11.4	13 18.20	-18 40.4	19.6	-0.88	+ 7.1	3.4/15.0	30494	1999 CO ₉₃	2003 04 11.6	13 19.01	-07 00.6	19.6	-0.94	+ 5.9	0.5/11.3	33070
1997 GU ₂₇	2003 04 11.4	13 18.22	-19 48.6	19.4	-0.89	+ 1.3	3.3/14.7	28962	2001 XZ ₂₀	2003 04 11.7	13 19.00	-08 43.2	18.6	-0.91	+ 4.0	0.1/11.8	30563
2001 TY ₁₆₉	2003 04 11.4	13 18.23	-21 39.6	17.6	-0.91	+ 4.8	4.8/15.8	30492	4320 T-3	2003 04 11.7	13 19.03	-00 40.2	21.5	-0.79	+ 5.3	2.2/09.3	26187
2001 YM ₅₇	2003 04 11.4	13 18.23	-02 25.3	18.3	-0.96	+ 3.7	2.1/09.8	26100	2001 RC ₇₇	2003 04 11.7	13 19.04	+01 42.9	20.0	-0.99	+ 4.3	3.5/08.8	25945
2000 QR ₁₁₃	2003 04 11.4	13 18.24	-03 24.7	18.7	-0.83	+ 6.3	1.7/09.9	35534	2001 SV ₆₇	2003 04 11.7	13 19.07	+00 10.6	19.4	-0.94	+ 6.8	3.0/09.1	33923
2003 CX ₁₃	2003 04 11.4	13 18.26	+12 36.9	18.6	-0.87	+ 5.8	9.1/04.5	43302	2002 FW ₂₀	2003 04 11.7	13 19.09	-26 01.6	20.4	-1.01	- 0.3	4.7/16.4	33540
2001 QT ₇₅	2003 04 11.4	13 18.26	-05 55.3	18.1	-0.86	+ 6.5	0.8/10.7	43405	2000 SX ₁₀₀	2003 04 11.7	13 19.13	-28 23.6	18.5	-0.78	+ 5.1	5.6/18.7	43389
2000 NO ₂₄	2003 04 11.5	13 18.21	-22 37.3	17.3	-0.97	+ 3.7	7.2/15.7	43373	2001 QP ₃₂₃	2003 04 11.7	13 19.16	+05 34.4	18.2	-0.84	+ 7.1	4.7/07.2	43414
2000 SR ₁₀₇	2003 04 11.5	13 18.25	-09 50.4	19.7	-0.84	+ 5.2	0.5/12.0	30392	2000 QR ₈₅	2003 04 11.7	13 19.17	-15 04.4	18.9	-0.86	+ 5.2	2.3/13.9	43379
2002 AE ₈₉	2003 04 11.5	13 18.27	+01 51.2	17.8	-0.70	+ 5.6	3.0/08.1	30613	2000 QH ₆₄	2003 04 11.7	13 19.17	+13 09.3	18.6	-0.85	+ 7.0	7.3/04.1	43378
2001 TW ₁₀₅	2003 04 11.5	13 18.28	-05 05.0	18.7	-1.00	+ 4.2	1.1/10.6	30484	2002 AV ₁₇₀	2003 04 11.7	13 19.17	-06 25.8	20.1	-0.76	+ 4.3	0.6/11.2	27424
2001 UB ₉₉	2003 04 11.5	13 18.30	-02 22.2	19.8	-0.95	+ 4.5	2.0/09.8	30517	2002 BX ₉	2003 04 11.7	13 19.17	-16 15.0	19.3	-0.94	+ 2.8	2.2/14.0	27431
2001 XL ₁₈₉	2003 04 11.5	13 18.31	-10 11.3	20.2	-0.83	+ 5.3	0.6/12.1	30583	2001 XP ₁₈₇	2003 04 11.7	13 19.21	+01 17.1	20.6	-0.86	+ 5.0	3.0/08.8	27334
2000 PM ₇	2003 04 11.5	13 18.33	+04 57.7	19.3	-1.03	+ 5.6	4.7/07.4	13676	2001 VM ₇₇	2003 04 11.7	13 19.23	+03 20.7	19.7	-0.90	+ 5.7	4.1/08.1	30545
2001 TC ₄₂	2003 04 11.5	13 18.36	-09 15.4	17.7	-1.04	+ 3.9	0.4/11.8	30475	2001 XU ₈₂	2003 04 11.7	13 19.24	-06 34.8	20.9	-0.92	+ 7.6	0.6/11.2	30572
1999 RR ₁₃₄	2003 04 11.5	13 18.37	-19 30.9	19.8	-0.80	+ 3.6	3.0/15.0	35478	2001 TH ₃₈	2003 04 11.7	13 19.24	-15 01.6	18.2	-1.02	+ 3.7	2.4/13.7	30474
2001 YT ₈₉	2003 04 11.5	13 18.42	+09 59.0	17.6	-0.80	+ 3.7	5.7/05.6	43466	2001 RG ₄₇	2003 04 11.7	13 19.25	-53 58.1	20.6	-1.61	- 0.6	13.5/28.5	23692
2001 UW ₉₃	2003 04 11.5	13 18.42	+11 10.5	18.4	-0.88	+ 3.8	7.5/05.5	43129	2001 SH ₂₃₁	2003 04 11.7	13 19.26	-06 16.6	18.6	-1.14	- 0.3	0.9/11.3	25988
2000 UU ₁₄	2003 04 11.5	13 18.43	-18 33.4	20.3	-0.79	+ 3.3	2.7/14.7	27732	2001 XZ ₁₄₈	2003 04 11.7	13 19.26	-07 25.4	21.6	-0.77	+ 5.0	0.3/11.5	27325
2001 XF ₁₄₇	2003 04 11.5	13 18.44	-09 10.3	19.1	-0.93	+ 6.5	0.4/11.8	26081	1999 CR ₁₅₁	2003 04 11.7	13 19.28	-15 01.1	18.6	-1.03	+ 4.4	2.7/13.7	43346
2002 AA ₂₆	2003 04 11.5	13 18.46	+00 10.8	21.0	-0.76	+ 4.8	2.4/08.8	29748	2002 AC ₁₁₁	2003 04 11.7	13 19.28	+01 36.3	19.4	-0.75	+ 4.3	3.0/08.6	43467
2001 VC ₁₅	2003 04 11.5	13 18.53	-12 39.5	16.9	-1.05	+ 1.9	2.0/12.7	43452	2001 VR ₁₄	2003 04 11.7	13 19.28	-14 29.0	17.4	-1.07	+ 1.8	2.9/13.4	43452
2000 WU ₂₃	2003 04 11.5	13 18.54	-18 27.1	19.5	-0.75	+ 4.6	2.8/14.9	27746	2001 XA ₁₇₂	2003 04 11.7	13 19.31	-06 30.3	20.1	-0.89	+ 6.0	0.6/11.2	26083
2000 RB ₄₈	2003 04 11.5	13 18.59	-22 10.3	18.0	-0.90	+ 4.0	4.3/15.8	27695	2001 TD ₃₇	2003 04 11.7	13 19.33	-10 09.4	18.5	-1.03	+ 3.3	0.6/12.3	26008
2002 AP ₈₁	2003 04 11.5	13 18.61	+01 50.0	19.8	-0.82	+ 5.6	2.9/08.4	30612	2000 SD ₁₆₈	2003 04 11.7	13 19.35	-15 24.3	20.2	-0.73	+ 6.4	1.8/14.2	27077
1996 TX ₁	2003 04 11.5	13 18.61	-03 03.4	18.8	-0.79	+ 7.7	1.6/09.8	38180	2002 AG ₁₃	2003 04 11.7	13 19.36	-22 48.7	21.0	-0.79	+ 3.8	3.5/16.4	27372
2300 T-2	2003 04 11.5	13 18.62	-05 09.6	20.0	-0.77	+ 7.0	0.9/10.5	38536	2001 XX ₅₄	2003 04 11.8	13 19.29	-04 16.1	20.5	-0.89	+ 6.7	1.3/10.5	27308
2001 UF ₆₇	2003 04 11.6	13 18.57	-06 47.6	20.2	-0.96	+ 6.4	0.6/11.1	26025	2001 XU ₁₉₃	2003 04 11.8	13 19.30	-00 29.8	19.6	-0.93	+ 6.3	2.5/09.3	27789
2002 AD ₁₈₇	2003 04 11.6	13 18.59	+01 24.0	18.5	-0.96	+ 3.9	3.1/08.7	40926	1996 VA ₁	2003 04 11.8	13 19.31	-11 34.6	19.9	-0.82	+ 6.1	1.0/12.8	4338
2000 RV ₄₀	2003 04 11.6	13 18.60	-13 07.4	20.2	-0.77	+ 7.2	1.3/13.2	13726	2001 TY ₁₉₀	2003 04 11.8	13 19.32	-10 34.6	20.5	-0.92	+ 4.0	0.7/12.5	30494
2000 RA	2003 04 11.6	13 18.60	-19 32.7	19.7	-0.83	+ 5.2	3.1/15.2	27690	2000 WJ ₁₇₀	2003 04 11.8	13 19.33	-20 53.2	19.4	-0.77	+ 4.7	3.4/15.9	30433
2001 WZ ₃₅	2003 04 11.6	13 18.61	-02 31.3	21.0	-0.85	+ 5.2	1.7/09.8	26058	2001 YU ₁₃₇	2003 04 11.8	13 19.36	+22 03.4	19.1	-0.84	+ 0.6	8.3/02.3	43467
1999 CH	2003 04 11.6	13 18.63	-04 33.9	17.5	-1.04	+ 3.4	1.4/10.6	43342	2000 WT ₁₆₁	2003 04 11.8	13 19.36	+08 36.2	19.8	-0.73	+ 5.0	4.7/06.0	33887
2000 VJ ₅₇	2003 04 11.6	13 18.64	-14 04.1	19.3	-0.74	+ 4.4	1.4/13.5	27744	2000 UM ₂₃	2003 04 11.8	13 19.38	+01 18.3	20.6	-0.72	+ 4.2	2.5/08.7	27732
2001 SZ ₁₆₁	2003 04 11.6	13 18.66	-10 53.6	20.3	-0.96	+ 6.0	0.9/12.4	23753	2000 SO ₂₂	2003 04 11.8	13 19.39	+13 06.4	19.6	-0.83	+ 5.9	6.4/04.3	27701
2000 KS ₃₂	2003 04 11.6	13 18.67	-09 52.5	18.0	-0.98	+ 6.7	0.6/12.1	43369	2001 TZ ₆₂	2003 04 11.8	13 19.41	-04 36.4	18.1	-0.94	+ 7.4	1.5/10.6	30478
2001 UF ₁₆₄	2003 04 11.6	13 18.69	-05 41.7	20.0	-0.87	+ 8.3	0.9/10.8	23892	2001 UX ₇₃	2003 04 11.8	13 19.42	-00 46.0	19.6	-0.90	+ 4.5	2.5/09.6	30515
2001 QN ₁₉₇	2003 04 11.6	13 18.70	-24 06.4	19.4	-1.04	+ 5.6	5.7/16.6	23667	2002 AG ₁₂₆	2003 04 11.8	13 19.46	-31 32.6	20.6	-1.02	+ 3.3	7.5/18.9	29751
2000 SC ₃₄₁	2003 04 11.6	13 18.77	-13 21.5	19.9	-0.87	+ 4.1	1.6/13.2	27102	2001 VX ₃₁	2003 04 11.8	13 19.47	+10 00.4	19.6	-0.93	+ 1.4	5.6/06.8	30535
2001 XV ₂₁	2003 04 11.6	13 18.78	-30 58.4	19.6	-0.98	+ 3.5	7.3/18.8	25444	2000 RG ₂₅	2003 04 11.8	13 19.52	-31 00.0	19.2	-0.96	+ 3.4	7.3/19.0	30379
2000 QB ₂₀₇	2003 04 11.6	13 18.78	-06 33.7	19.6	-0.86	+ 5.5	0.6/11.1	30375	1999 BK ₁₆	2003 04 11.8	13 19.53	-22 46.5	17.1	-1.08	+ 2.3	6.7/15.8	43341
2000 SQ ₂₃₈	2003 04 11.6	13 18.80	+04 03.3	19.6	-0.81	+ 5.3	3.8/07.6	27085	2001 YW ₅	2003 04 11.8	13 19.54	-00 19.0	19.2	-0.82	+ 7.3	2.6/09.2	43464
1997 XH ₁	2003 04 11.6	13 18.81	-09 35.7	19.5	-0.97	+ 5.0	0.4/12.0	30257	2000 SY ₅₄	2003 04 11.8	13 19.56	-08 21.5	18.3	-0.83	+ 5.6	0.0/11.8	30388
1998 KJ ₅₆	2003 04 11.6	13 18.86	-05 45.3	18.1	-0.95	+20.2	1.1/10.7	43335	2001 SJ ₇₂	2003 04 11.8	13 19.56	-01 19.2	19.9	-1.00	+ 5.2	2.4/09.8	25969
1994 YJ ₃	2003 04 11.6	13 18.90	-11 44.6	19.8	-0.96	+ 5.4	1.3/13.0	27582	2001 XF ₂₁₇	2003 04 11.8	13 19.59	-02 04.0	20.5	-0.84	+ 4.7	1.8/09.9	30585
2000 QU ₁₆₆	2003 04 11.6	13 18.90	-12 39.3	20.4	-0.88	+ 6.2	1.5/13.0	25827	1999 CT ₁₄₉	2003 04 11.8	13 19.60	-06 52.8	19.2	-0.92	+ 5.9	0.5/11.4	25731

3312 T-3	2003 04 11.8	13 19.60 -05 56.0 20.7	-0.99 + 6.5	0.9/11.1	27928	2001 XE ₁₈₈	2003 04 12.0	13 20.37 +06 46.0 20.7	-0.80 + 4.5	4.4/07.2	26085
2001 XY ₅₉	2003 04 11.8	13 19.61 -09 24.7 19.8	-0.87 + 5.6	0.3/12.2	30569	2001 VW ₃₃	2003 04 12.0	13 20.37 -01 25.7 19.7	-0.93 + 5.2	2.3/09.9	30536
2000 TW ₆₁	2003 04 11.8	13 19.63 +08 28.9 19.4	-0.77 + 3.3	4.6/06.5	25875	2000 SC ₂₅₉	2003 04 12.0	13 20.38 +01 57.0 19.1	-0.77 + 2.8	2.9/08.9	7593
2001 WM ₁₂	2003 04 11.8	13 19.68 +01 59.2 18.9	-0.83 + 5.9	3.9/08.5	43457	2000 WW ₇₃	2003 04 12.0	13 20.38 -25 06.8 19.2	-0.75 + 7.1	5.0/18.0	27157
2001 TP ₄₀	2003 04 11.8	13 19.69 -11 28.5 18.1	-1.04 + 3.5	1.1/12.7	43434	2001 TO ₁₈	2003 04 12.0	13 20.39 -13 13.5 20.1	-0.94 + 7.7	1.6/13.6	26005
2001 TA ₉₈	2003 04 11.8	13 19.70 -11 46.0 20.7	-0.94 + 6.6	1.1/13.0	30483	1998 BB ₁	2003 04 12.0	13 20.41 -29 07.8 17.9	-1.06 + 1.5	7.3/17.8	43331
2001 UT ₃	2003 04 11.8	13 19.71 +07 43.7 18.5	-0.89 + 3.1	5.8/07.2	23845	2001 QW ₇₈	2003 04 12.0	13 20.42 -13 56.0 17.5	-0.92 + 6.8	1.9/13.8	43405
1999 TN ₁	2003 04 11.8	13 19.71 -09 55.3 18.5	-0.71 + 8.2	0.4/12.4	27641	2001 TA ₁₁₇	2003 04 12.0	13 20.44 -17 28.4 19.6	-0.94 + 5.6	3.0/14.9	30486
1999 JH ₈₂	2003 04 11.8	13 19.71 +00 03.5 17.5	-0.79 +11.1	3.1/08.8	43350	2000 QV ₁₂₇	2003 04 12.1	13 20.40 -12 45.5 18.5	-0.94 + 3.0	1.3/13.3	30370
2001 XP ₄₉	2003 04 11.9	13 19.73 -01 57.5 20.7	-0.96 + 4.8	2.1/10.0	30567	2001 SF ₁₂₆	2003 04 12.1	13 20.42 -05 50.2 18.7	-0.94 + 8.5	1.0/11.2	23741
2647 P-L	2003 04 11.9	13 19.74 -08 37.0 18.7	-0.95 + 5.2	0.1/12.0	26180	2000 RQ ₂₅	2003 04 12.1	13 20.42 -12 31.0 19.0	-0.79 + 5.5	1.2/13.4	27692
2001 TD ₂₂₄	2003 04 11.9	13 19.76 -18 14.5 18.9	-0.83 + 8.5	4.3/15.4	33484	2001 UQ ₁₇₇	2003 04 12.1	13 20.44 -03 58.3 19.6	-1.06 + 3.1	1.7/10.9	30528
2000 RM ₇₃	2003 04 11.9	13 19.78 -03 27.3 18.9	-0.83 + 5.3	1.7/10.4	43386	2000 OJ ₅₆	2003 04 12.1	13 20.47 -04 41.9 18.8	-0.92 + 4.3	1.3/11.0	25805
2002 CD ₁₅	2003 04 11.9	13 19.78 +07 55.4 20.6	-0.72 + 5.3	4.4/06.3	33960	2000 QM ₁₃₉	2003 04 12.1	13 20.48 -08 44.6 17.5	-1.02 + 3.4	0.1/12.2	43381
2000 SL ₁₂₈	2003 04 11.9	13 19.84 -02 59.9 19.4	-0.85 + 7.1	1.9/10.2	35535	1998 HD ₉₈	2003 04 12.1	13 20.52 -09 57.3 17.7	-0.84 + 2.4	0.4/12.6	43334
2000 WC ₃₅	2003 04 11.9	13 19.86 -01 44.4 20.4	-0.69 + 5.2	1.6/09.7	27746	2001 VG ₆₅	2003 04 12.1	13 20.55 -03 55.8 19.3	-0.93 + 1.9	1.7/10.9	43454
3562 T-3	2003 04 11.9	13 19.89 -03 26.7 20.5	-0.85 + 3.9	1.6/10.5	7415	2000 RF ₁₀₁	2003 04 12.1	13 20.62 -24 10.5 19.1	-0.85 + 6.9	4.8/17.4	27699
2000 WU ₇₅	2003 04 11.9	13 19.90 -13 59.7 21.0	-0.78 + 3.8	1.5/13.7	30427	2001 XX ₄₅	2003 04 12.1	13 20.66 -32 29.7 19.2	-0.94 + 2.1	7.2/19.7	27785
2001 VH ₃₅	2003 04 11.9	13 19.90 -08 12.1 20.4	-0.90 + 4.6	0.1/11.9	30536	2001 PG ₁	2003 04 12.1	13 20.69 -50 46.1 20.2	-1.80 - 1.9	17.7/23.6	18350
2001 UW ₁₁₀	2003 04 11.9	13 19.90 -08 36.8 20.0	-0.92 + 6.0	0.1/12.0	27276	2001 SS ₁₅₃	2003 04 12.1	13 20.69 -10 29.2 20.0	-1.00 + 5.0	0.8/13.0	33924
2001 TN ₁₈	2003 04 11.9	13 19.91 -05 00.2 19.6	-1.01 + 3.7	1.2/11.0	30473	2001 XC ₇₀	2003 04 12.1	13 20.70 +05 38.6 18.8	-0.91 + 5.1	5.5/07.8	33507
2000 SM ₁₄₂	2003 04 11.9	13 19.93 -12 50.8 18.7	-0.73 + 5.0	1.1/13.4	27711	2000 SS ₂₅₁	2003 04 12.1	13 20.75 -00 33.9 17.9	-0.88 + 1.7	2.6/10.0	43391
2000 NK ₁₆	2003 04 11.9	13 19.96 -10 25.4 20.1	-0.98 + 5.1	0.7/12.6	25036	2000 RR ₃₃	2003 04 12.1	13 20.79 -14 15.2 18.0	-0.89 + 3.8	1.9/13.9	43385
2001 VQ ₁₈	2003 04 11.9	13 19.98 -14 23.6 19.0	-0.95 + 8.5	2.3/13.9	30532	2000 QJ ₆₃	2003 04 12.1	13 20.82 +02 20.1 19.7	-0.85 + 3.8	3.4/08.9	30366
2001 VZ ₁₂	2003 04 11.9	13 19.98 -30 20.6 17.6	-0.96 + 4.5	7.7/19.3	27779	2002 AG ₁₄₇	2003 04 12.2	13 20.78 +01 14.5 20.4	-0.83 + 4.8	3.2/09.1	27410
2000 QD ₁₅₇	2003 04 11.9	13 19.98 -11 02.5 18.1	-0.81 + 8.5	0.9/12.9	35534	2001 UF ₁₆	2003 04 12.2	13 20.81 -05 47.0 19.7	-0.92 + 5.6	0.9/11.4	30506
2000 SB ₂₅₈	2003 04 11.9	13 20.01 -11 48.2 19.0	-0.85 + 2.1	1.0/12.9	27720	2001 UA ₄₀	2003 04 12.2	13 20.83 -02 35.5 19.1	-0.95 + 3.2	2.2/10.6	30510
2000 QT ₁₀₉	2003 04 11.9	13 20.02 -09 36.4 19.4	-0.85 + 6.0	0.4/12.4	27682	2001 RP ₁₀	2003 04 12.2	13 20.87 -07 13.0 17.1	-0.80 +25.8	0.6/11.7	23687
1999 BV ₂₆	2003 04 11.9	13 20.03 -09 31.8 20.3	-1.00 + 5.9	0.4/12.3	27613	2000 SH ₃₇	2003 04 12.2	13 20.88 -14 05.6 18.6	-1.01 + 1.0	1.9/13.7	29321
2001 SO ₂₅₆	2003 04 11.9	13 20.03 -05 00.5 19.3	-0.91 + 5.8	1.4/10.9	41737	2001 YJ ₁₃₀	2003 04 12.2	13 20.88 -26 51.6 20.6	-0.97 + 4.0	5.7/17.9	30601
1999 TZ ₂₇₉	2003 04 11.9	13 20.03 -04 20.5 18.5	-0.74 + 4.3	1.2/10.7	30327	2000 QQ ₂₂₉	2003 04 12.2	13 20.96 -05 15.5 19.7	-0.85 + 4.4	1.0/11.2	30377
2002 CW ₁₃₆	2003 04 11.9	13 20.04 +10 41.4 20.1	-0.69 + 6.1	5.0/05.2	27517	2001 XO ₉₇	2003 04 12.2	13 20.98 +10 35.0 21.0	-0.89 + 2.9	5.6/06.6	30574
1998 DZ ₂₅	2003 04 11.9	13 20.05 -08 17.4 20.9	-0.87 + 4.2	0.0/11.9	10844	2000 QT ₇₃	2003 04 12.2	13 20.98 -11 21.5 19.6	-0.97 + 5.7	1.1/13.0	23572
1985 TA	2003 04 11.9	13 20.07 +08 51.3 20.1	-0.87 + 6.2	5.0/06.2	27575	2001 XE ₆₄	2003 04 12.2	13 21.02 -04 50.2 20.4	-0.83 + 5.4	1.1/11.1	26071
2001 SU ₃₁₅	2003 04 11.9	13 20.08 -19 40.7 20.2	-0.99 + 3.0	3.5/15.2	33926	2000 QW ₁₉₉	2003 04 12.2	13 21.04 -17 49.0 17.9	-1.03 + 1.2	3.5/14.7	41668
2001 TC ₁₁₄	2003 04 12.0	13 20.04 -15 15.5 19.6	-1.01 + 5.6	2.5/14.0	30486	2000 ST ₁₇₀	2003 04 12.2	13 21.07 -07 27.4 18.0	-0.90 + 3.0	0.4/12.0	30396
2001 WA ₂₉	2003 04 12.0	13 20.08 +01 50.7 19.9	-0.89 + 4.7	3.4/08.9	30555	2000 SA ₂₃₅	2003 04 12.2	13 21.12 -08 19.9 19.4	-0.96 + 5.0	0.1/12.2	17461
1999 BV ₈	2003 04 12.0	13 20.09 -01 53.1 18.4	-0.88 + 6.8	2.7/09.9	43341	1999 AM ₁₅	2003 04 12.2	13 21.13 -19 30.1 18.8	-0.99 + 4.2	5.0/15.5	26891
2000 RY ₉₃	2003 04 12.0	13 20.17 -02 45.5 20.3	-0.78 + 5.7	1.6/10.2	27699	2000 SC ₃₀₉	2003 04 12.2	13 21.14 -16 47.4 19.0	-0.86 + 2.4	2.4/14.7	30405
2001 XP ₁₈₈	2003 04 12.0	13 20.19 -00 09.3 19.0	-0.93 + 6.7	2.9/09.4	27789	2001 QW ₂₉	2003 04 12.2	13 21.14 -03 22.5 18.4	-0.94 + 5.6	1.7/10.7	43403
2000 SP ₁₄₂	2003 04 12.0	13 20.20 -22 33.8 18.4	-0.79 + 4.6	3.9/16.6	27711	2000 UE ₄₉	2003 04 12.2	13 21.14 -09 56.9 19.1	-0.69 + 5.5	0.4/12.8	27734
2001 YQ ₁₀	2003 04 12.0	13 20.22 -04 06.6 19.6	-0.85 + 3.6	1.4/10.8	27349	2001 WP ₄	2003 04 12.2	13 21.22 +00 27.8 23.2	-0.97 + 4.2	2.7/09.7	30552
2001 XB ₇₄	2003 04 12.0	13 20.23 -04 42.7 20.2	-0.93 + 5.7	1.3/10.9	30571	2001 TX ₉₃	2003 04 12.2	13 21.23 -12 39.9 20.1	-1.05 + 3.6	1.5/13.4	23814
2002 AR ₉₆	2003 04 12.0	13 20.24 +21 44.4 20.3	-0.84 + 3.8	8.7/01.4	43467	2001 UK ₁₀₃	2003 04 12.3	13 21.13 -08 57.4 20.3	-0.95 + 8.1	0.2/12.4	23874
2000 SP ₃₆₇	2003 04 12.0	13 20.32 -16 50.3 19.2	-0.85 + 5.0	2.8/14.7	30407	2001 ST ₂₆₅	2003 04 12.3	13 21.14 -10 07.6 21.0	-0.95 + 5.4	0.5/13.0	25994
2000 SY ₃₀₃	2003 04 12.0	13 20.33 -22 16.2 20.0	-0.91 + 4.2	4.4/16.3	30404	2000 SB ₂₁₉	2003 04 12.3	13 21.16 +01 31.3 18.0	-0.67 + 9.0	2.7/08.6	43391
2001 XL ₂₅₇	2003 04 12.0	13 20.33 +28 36.6 19.6	-0.87 + 4.2	12.3/28.8	35135	2001 XO ₈₃	2003 04 12.3	13 21.17 -14 48.9 17.3	-0.90 + 9.4	2.8/14.4	30572
2002 EV ₄₅	2003 04 12.0	13 20.33 -12 26.5 20.6	-0.50 + 2.8	0.7/13.4	29990	2000 SG ₁₆₅	2003 04 12.3	13 21.17 -22 10.2 19.1	-0.86 + 5.5	4.2/16.7	27713
2000 OU ₄₈	2003 04 12.0	13 20.34 -10 52.8 18.8	-0.85 + 3.2	0.7/12.8	27670	2000 QY ₁₀₃	2003 04 12.3	13 21.19 -06 21.1 18.8	-0.79 + 3.2	0.7/11.7	43380
2001 BU ₅₆	2003 04 12.0	13 20.35 -10 49.9 20.6	-0.50 + 2.9	0.4/12.9	29676	2000 SR ₁₆₁	2003 04 12.3	13 21.21 -06 51.1 18.6	-0.97 + 2.0	0.5/11.9	30396
2001 QY ₁₆₉	2003 04 12.0	13 20.36 -06 31.9 18.9	-0.96 + 6.3	0.7/11.5	25923	2001 XZ ₁₈₃	2003 04 12.3	13 21.21 +07 40.2 19.5	-0.74 + 4.9	4.6/06.9	30582

2001 TW ₂₀₈	2003 04 12.3	13 21.26	-00 42.2	19.5	-0.92	+	4.3	2.7/10.0	30498	2000 UB ₃	2003 04 12.5	13 22.20	-02 49.2	18.8	-0.99	+	3.0	2.1/10.9	43394
2000 LL ₂₁	2003 04 12.3	13 21.28	-05 53.3	17.3	-0.88	+	9.7	1.2/11.4	40115	2002 AM ₉₄	2003 04 12.5	13 22.21	-06 55.4	21.0	-0.77	+	4.2	0.5/12.0	30614
2000 RM ₂₉	2003 04 12.3	13 21.29	-26 50.5	20.1	-0.96	+	2.7	5.6/17.7	30379	2001 QX ₇₈	2003 04 12.5	13 22.22	-12 21.4	19.3	-1.02	+	5.4	1.3/13.7	25913
2001 XR ₈₂	2003 04 12.3	13 21.29	-06 42.3	20.9	-0.91	+	6.2	0.6/11.8	26073	2001 SJ ₂₇₈	2003 04 12.5	13 22.23	-18 50.5	17.2	-0.90	+	7.6	4.6/16.0	41738
2001 XJ ₂₃₉	2003 04 12.3	13 21.32	-11 25.0	18.5	-1.01	+	5.3	1.1/13.0	43464	2000 UP ₅₇	2003 04 12.5	13 22.25	-14 00.8	19.5	-0.85	+	4.3	1.8/14.2	25879
2904 T-2	2003 04 12.3	13 21.32	-07 38.7	21.0	-0.74	+	4.2	0.2/12.1	27868	2001 VL ₁	2003 04 12.5	13 22.25	-10 08.4	20.4	-0.96	+	5.1	0.5/13.0	26038
2000 TC ₁₁	2003 04 12.3	13 21.32	-08 25.9	20.4	-0.93	+	3.9	0.0/12.3	8222	2002 ET ₄₄	2003 04 12.5	13 22.26	-09 29.5	20.0	-0.47	+	3.5	0.1/12.9	29988
1991 PH ₉	2003 04 12.3	13 21.38	-26 10.5	19.7	-0.96	+	2.9	5.0/17.5	27576	2000 QB ₁₈₃	2003 04 12.5	13 22.30	+04 12.2	18.9	-0.73	+	5.9	3.7/08.3	30374
2001 SG ₂₃₇	2003 04 12.3	13 21.38	-02 19.4	19.8	-1.05	+	2.8	2.3/10.7	23766	2000 QZ ₂₂	2003 04 12.5	13 22.31	-18 24.4	19.5	-0.96	+	4.5	3.5/15.5	25812
2000 QR ₁₃₂	2003 04 12.3	13 21.42	-08 36.3	20.2	-1.00	+	4.4	0.0/12.4	25824	2000 QQ ₁₃	2003 04 12.5	13 22.35	-43 49.9	18.5	-1.30	-	0.6	12.3/23.1	27674
2001 UT ₂₅	2003 04 12.3	13 21.44	-19 03.5	19.0	-1.10	+	4.2	4.0/15.3	30507	2002 AZ ₁₀₃	2003 04 12.6	13 22.24	+07 43.5	21.0	-0.74	+	4.3	4.7/07.2	30615
2000 TJ ₁₇	2003 04 12.3	13 21.44	-06 31.8	19.3	-0.78	+	5.2	0.6/11.7	27728	2001 XF ₁₈₃	2003 04 12.6	13 22.24	-08 03.3	20.4	-0.93	+	5.9	0.2/12.4	25484
2000 PR ₁₁	2003 04 12.3	13 21.50	+14 06.3	20.1	-0.86	+	4.4	6.8/04.8	27672	2000 ST ₃₃₃	2003 04 12.6	13 22.28	+12 05.3	18.9	-0.83	+	6.3	6.3/05.4	43392
2002 CU ₁₃₅	2003 04 12.3	13 21.58	-17 54.6	19.1	-0.98	+	6.7	3.2/15.3	27516	2000 SD ₁₅	2003 04 12.6	13 22.29	-25 58.6	21.1	-0.91	+	3.6	5.0/17.9	29312
2001 YV ₁₀₅	2003 04 12.4	13 21.51	-15 34.1	18.4	-0.84	+	6.4	2.7/14.7	27364	1998 KU ₁₀	2003 04 12.6	13 22.34	+06 38.6	20.1	-0.71	+	5.1	4.1/07.4	30271
2000 SU ₁₁₉	2003 04 12.4	13 21.53	-03 37.9	18.3	-0.70	+	7.3	1.5/10.7	43389	1996 ST ₄	2003 04 12.6	13 22.35	-08 35.6	19.8	-0.93	+	4.3	0.0/12.6	25687
2000 SA ₅₈	2003 04 12.4	13 21.64	-04 14.0	20.8	-0.75	+	4.7	1.2/11.0	27704	2001 VS ₂₈	2003 04 12.6	13 22.42	-15 03.5	20.9	-1.01	+	7.0	2.3/14.6	30534
1997 YG	2003 04 12.4	13 21.68	+03 18.3	20.7	-0.89	+	4.3	4.1/08.9	25698	2000 RA ₄₈	2003 04 12.6	13 22.43	-21 30.7	18.7	-0.80	+	2.7	3.1/16.6	30381
2000 UP ₉₇	2003 04 12.4	13 21.71	-18 15.5	19.2	-0.76	+	3.8	2.6/15.5	27739	2000 QC ₈₄	2003 04 12.6	13 22.46	-04 15.6	18.3	-0.94	+	6.5	1.7/11.3	25819
2001 YK ₁₀₄	2003 04 12.4	13 21.71	-12 25.1	19.5	-0.77	+	5.1	1.2/13.7	25517	2001 YB ₁₅₇	2003 04 12.6	13 22.48	+02 45.4	18.3	-0.82	+	2.4	3.5/09.3	35140
2000 OL ₂₉	2003 04 12.4	13 21.73	-19 02.9	18.8	-0.92	+	6.4	3.4/15.8	30359	3079 T-3	2003 04 12.6	13 22.52	-06 46.1	19.4	-0.76	+	6.3	0.5/12.0	27869
2000 QC ₈₀	2003 04 12.4	13 21.76	-22 19.6	20.5	-0.98	+	2.8	4.0/16.3	13692	2000 RD ₃₁	2003 04 12.6	13 22.54	-22 32.9	17.3	-0.83	+	4.1	4.6/17.1	43385
1993 FU ₄₆	2003 04 12.4	13 21.77	-07 15.0	19.7	-0.79	+	5.3	0.4/12.0	28933	2151 T-2	2003 04 12.6	13 22.55	-11 31.9	19.7	-0.73	+	3.8	0.7/13.6	30773
1997 TY ₁	2003 04 12.4	13 21.78	-11 30.0	19.3	-0.92	+	6.2	1.0/13.4	25693	2002 AG ₁₈₁	2003 04 12.6	13 22.56	+04 55.1	18.8	-0.94	+	1.8	4.3/08.9	30627
2000 RU ₆₅	2003 04 12.4	13 21.79	-03 20.8	19.8	-0.72	+	6.6	1.4/10.7	27034	2000 SN ₂₉₇	2003 04 12.6	13 22.59	-15 54.7	18.8	-0.74	+	7.0	2.2/15.2	25249
2001 TQ ₆₉	2003 04 12.4	13 21.81	-10 34.2	18.9	-0.96	+	7.5	0.8/13.1	26011	2001 UU ₁₁₁	2003 04 12.6	13 22.62	-09 36.3	19.3	-1.04	+	4.1	10.1/03.0	30519
2001 RW ₇₅	2003 04 12.4	13 21.82	-05 47.9	19.6	-0.92	+	6.7	0.9/11.6	25944	2001 XL ₈₄	2003 04 12.6	13 22.63	+15 49.9	19.2	-0.88	+	3.8	7.7/04.7	30572
2002 EC ₂₄	2003 04 12.4	13 21.85	-07 41.1	20.6	-0.47	+	3.0	0.2/12.2	29960	1999 SU ₄	2003 04 12.6	13 22.65	-11 32.6	18.6	-0.70	+	8.8	0.8/13.7	25760
1999 JK ₁₀₀	2003 04 12.4	13 21.86	+06 00.7	18.6	-0.76	+	9.5	5.0/07.1	4941	2001 YJ ₁₁₁	2003 04 12.6	13 22.65	-02 29.7	18.9	-0.79	+	2.6	1.8/10.9	30599
2002 AP ₂₇	2003 04 12.4	13 21.86	-09 20.3	18.3	-0.83	+	2.0	0.2/12.7	43467	1998 HO ₅₀	2003 04 12.6	13 22.66	+09 26.5	19.2	-0.75	+	4.3	5.7/06.7	43334
1993 OB ₇	2003 04 12.4	13 21.91	-07 07.0	19.7	-0.77	+	4.4	0.4/12.0	3120	2001 UG ₇₆	2003 04 12.6	13 22.67	-05 20.3	18.8	-0.90	+	7.8	1.2/11.6	30515
2001 XC ₁₉₉	2003 04 12.4	13 21.92	-09 47.4	20.7	-0.94	+	5.9	0.4/12.8	27337	2000 SH ₃₁₁	2003 04 12.6	13 22.68	-29 20.9	19.5	-1.03	+	3.6	7.2/18.7	27724
2000 SU ₁₀₁	2003 04 12.4	13 21.94	-11 35.6	20.7	-0.78	+	5.0	0.9/13.4	30391	2001 YR ₈₉	2003 04 12.7	13 22.62	-02 41.1	20.9	-0.94	+	4.8	1.9/10.9	29743
2001 TP ₁₉₀	2003 04 12.5	13 21.88	-15 27.3	18.9	-0.91	+	7.6	2.6/14.7	30494	2000 SZ ₇₈	2003 04 12.7	13 22.62	-09 20.6	19.1	-0.84	+	4.4	0.2/12.9	43388
1996 RS ₃	2003 04 12.5	13 21.92	-09 50.4	19.1	-0.90	+	4.4	0.4/12.9	43328	2001 SS ₄₀	2003 04 12.7	13 22.64	-02 13.8	18.2	-0.94	+	7.2	2.5/10.7	23717
2001 TV ₁₂₂	2003 04 12.5	13 21.92	-14 49.5	18.9	-1.01	+	5.2	2.2/14.3	30487	2001 WM ₁₁	2003 04 12.7	13 22.64	+05 33.6	17.5	-1.02	+	2.6	6.4/08.7	43185
2001 WV ₁₃	2003 04 12.5	13 21.97	-01 44.3	19.7	-0.86	+	5.7	2.1/10.4	23932	2000 RE ₁₀₃	2003 04 12.7	13 22.68	-19 34.4	19.2	-0.89	+	7.1	3.5/16.3	13737
1999 RG ₂₂₂	2003 04 12.5	13 21.97	-01 10.8	19.5	-0.77	+	4.4	2.1/10.2	27639	2001 VX ₁₁₇	2003 04 12.7	13 22.68	-09 36.9	20.0	-0.93	+	4.7	0.3/13.0	30550
2001 VF ₁₀₆	2003 04 12.5	13 21.97	-05 30.0	19.9	-1.07	+	2.8	1.2/11.7	23924	2001 YS ₁₂₃	2003 04 12.7	13 22.70	-13 35.5	18.5	-0.94	+	4.1	1.8/14.1	26110
2000 RD ₇₀	2003 04 12.5	13 21.99	-17 13.6	19.5	-1.04	+	1.5	2.8/14.8	13731	2001 UM ₁₀₀	2003 04 12.7	13 22.71	-03 41.9	21.6	-0.94	+	5.2	1.7/11.2	23874
2001 UF ₃₅	2003 04 12.5	13 22.04	+04 38.9	19.5	-0.93	+	5.4	4.9/08.4	23854	2000 PP ₂₀	2003 04 12.7	13 22.71	-23 03.8	18.6	-1.02	+	1.6	4.6/16.7	27672
2002 CF ₃₀₉	2003 04 12.5	13 22.05	+03 00.4	19.3	-0.47	+	3.3	2.0/08.5	35572	2001 TB ₃₄	2003 04 12.7	13 22.72	-22 12.1	20.3	-0.87	+	7.6	4.2/17.4	26007
2001 VU ₄₈	2003 04 12.5	13 22.08	+11 59.0	20.0	-0.87	+	3.1	5.8/06.3	30540	2001 SB ₄₈	2003 04 12.7	13 22.72	-03 31.5	20.4	-0.99	+	4.7	1.8/11.2	43421
2000 SN ₂₈₀	2003 04 12.5	13 22.08	-12 57.7	19.4	-0.75	+	3.7	1.1/13.9	30403	2001 TW ₁₇₉	2003 04 12.7	13 22.73	-11 52.6	19.3	-1.00	+	4.9	1.3/13.7	23839
2000 SO ₃₀₀	2003 04 12.5	13 22.09	-14 54.3	19.0	-0.82	+	5.5	1.9/14.5	30404	2000 RJ ₁₀₄	2003 04 12.7	13 22.74	-30 11.8	19.3	-0.95	+	1.8	6.2/19.1	30385
2000 SW ₂₉₇	2003 04 12.5	13 22.11	-18 54.3	20.8	-0.79	+	3.8	2.7/15.8	27723	2001 XY ₁₈₈	2003 04 12.7	13 22.79	+06 11.0	21.8	-0.74	+	4.2	3.9/08.0	26085
2001 XE ₂₂₈	2003 04 12.5	13 22.12	-14 42.7	19.5	-0.95	+	5.0	2.1/14.4	30587	2001 WS ₉₀	2003 04 12.7	13 22.79	-13 53.9	19.9	-0.95	+	4.2	1.8/14.3	26063
2001 QH ₁₀₇	2003 04 12.5	13 22.12	-42 28.2	19.6	-1.26	+	8.7	14.2/25.5	20894	2000 SY ₂₀₂	2003 04 12.7	13 22.79	-06 57.8	20.7	-0.75	+	4.5	0.5/12.2	27716
2000 SR ₆₉	2003 04 12.5	13 22.17	-03 30.5	18.7	-0.87	+	1.3	1.5/11.2	43388	1996 VJ ₂₂	2003 04 12.7	13 22.81	-13 15.4	18.5	-1.13	-	1.2	1.6/13.8	43328
2000 QW ₈₅	2003 04 12.5	13 22.18	-18 06.5	19.2	-1.06	+	4.4	3.6/15.2	6295	2001 BT ₃₁	2003 04 12.7	13 22.85	-44 47.8	20.0	-0.70	+	1.0	6.0/25.8	17537
2001 YA ₉₇	2003 04 12.5	13 22.19	-12 09.7	20.2	-0.97	+	6.8	1.2/13.7	26105	2000 SA ₁₇₁	2003 04 12.7	13 22.87	-11 17.7	18.9	-0.86	+	7.2	0.8/13.6	35535

2001 TP ₁₁₀	2003 04 12.7	13 22.87	-15 34.4 19.3	-0.89	+	6.1	2.2/14.9	30485	1999 UV ₁₀	2003 04 12.9	13 23.48	+03 34.4 17.6	-1.69	-	8.1	6.3/11.4	42915
2000 QD ₁₇₁	2003 04 12.7	13 22.89	-18 19.4 19.6	-0.88	+	4.3	3.0/15.7	27686	2000 OG ₂₆	2003 04 12.9	13 23.48	-03 00.9 19.1	-0.86	+	4.9	1.7/11.2	27669
2000 SX ₂₅₁	2003 04 12.7	13 22.89	-02 38.2 18.7	-0.86	+	1.7	1.9/11.1	43391	2000 SF ₃₃₆	2003 04 12.9	13 23.49	-09 28.6 18.5	-0.86	+	1.7	0.2/13.1	27725
2001 XA ₁₀₀	2003 04 12.7	13 22.95	+07 23.1 19.4	-0.79	+	3.0	5.0/07.8	43462	2000 SG ₆₇	2003 04 12.9	13 23.50	-15 01.9 19.2	-0.98	+	0.9	2.1/14.6	23592
2000 OT ₅₉	2003 04 12.7	13 22.95	+11 20.2 19.0	-0.80	+	7.2	6.4/05.7	43375	2000 UP ₉₄	2003 04 12.9	13 23.50	-16 18.4 19.0	-0.75	+	3.8	2.0/15.3	33885
2001 UM ₆₃	2003 04 12.7	13 22.95	-06 14.0 17.9	-1.03	+	2.7	1.0/12.1	30513	2000 SE ₃₀₁	2003 04 12.9	13 23.52	-12 28.2 19.1	-0.74	+	5.5	1.1/14.1	30404
2000 SF ₁₆₅	2003 04 12.7	13 22.97	-21 16.1 20.4	-0.83	+	5.2	3.4/16.8	13764	1996 RE ₃₁	2003 04 12.9	13 23.52	-16 42.3 19.7	-0.50	+	2.5	1.3/15.6	27585
2001 TD ₆₉	2003 04 12.7	13 22.97	-09 01.6 20.5	-1.05	+	5.6	9.9/24.0	23806	2000 QJ ₆₀	2003 04 12.9	13 23.53	-18 38.5 17.4	-1.06	+	0.6	3.4/15.5	43378
1999 GJ	2003 04 12.7	13 22.99	-09 50.4 18.1	-0.96	+	4.2	10.2/24.0	23483	1999 HX ₈	2003 04 12.9	13 23.53	-10 02.3 18.4	-0.89	+	5.6	0.5/13.3	25738
2000 TU ₄₀	2003 04 12.7	13 23.00	-09 30.3 20.0	-0.89	+	2.7	0.2/13.0	27109	2001 QK ₇₈	2003 04 12.9	13 23.53	-06 23.5 19.1	-0.98	+	4.8	0.8/12.2	25913
2001 WQ ₂₇	2003 04 12.7	13 23.00	-01 12.7 19.7	-1.00	+	6.2	2.8/10.5	30554	2000 VF ₁₆	2003 04 12.9	13 23.53	-10 36.0 19.4	-0.71	+	5.6	0.5/13.5	27138
2001 UN ₁₆₆	2003 04 12.7	13 23.01	-12 35.8 21.5	-1.00	+	5.5	1.4/13.9	22997	2000 QJ ₁₂₄	2003 04 12.9	13 23.55	-11 01.4 18.1	-0.87	+	6.6	0.9/13.7	25823
5092 T-2	2003 04 12.7	13 23.04	-21 51.1 19.7	-1.05	+	4.8	5.0/16.7	26185	2000 OA ₄₈	2003 04 12.9	13 23.56	-42 33.7 17.8	-1.75	-	9.1	15.2/16.9	41661
2001 XH ₁₁₇	2003 04 12.7	13 23.04	-18 18.7 20.1	-1.00	+	4.4	3.1/15.6	27788	2001 YN ₁₃₀	2003 04 12.9	13 23.56	+05 05.8 19.3	-0.80	+	2.7	4.2/08.8	30601
2001 TH ₃₂	2003 04 12.7	13 23.04	-16 42.6 18.5	-1.03	+	3.4	3.1/15.0	33930	2000 QE ₁₇₅	2003 04 12.9	13 23.58	-15 01.4 18.2	-0.91	+	6.7	2.6/14.9	25828
1999 CG ₈₈	2003 04 12.7	13 23.05	-00 15.1 18.0	-1.04	+	1.9	3.6/10.6	23476	2001 SJ ₁₁₁	2003 04 12.9	13 23.59	-17 36.7 18.9	-0.95	+	5.6	3.1/15.7	30466
2001 SF ₂₈₅	2003 04 12.7	13 23.06	-09 11.5 19.1	-0.97	+	8.0	10.3/03.0	25997	1996 RJ ₂₉	2003 04 12.9	13 23.61	+00 44.8 20.0	-0.47	+	3.3	1.7/09.7	30251
2001 XO ₄₀	2003 04 12.8	13 23.00	-13 15.4 18.8	-1.11	+	3.2	1.7/14.0	23952	2001 XA ₁₃₈	2003 04 12.9	13 23.61	+16 02.3 19.9	-0.93	+	2.2	8.8/05.3	23977
2000 YY ₁₁₈	2003 04 12.8	13 23.02	+05 43.1 19.9	-0.51	+	2.7	2.7/07.9	43396	2000 JL ₃₇	2003 04 12.9	13 23.65	-15 23.6 18.1	-0.97	+	7.3	2.4/15.0	25785
2000 ON ₃₁	2003 04 12.8	13 23.04	-27 33.7 18.7	-0.93	+	4.7	5.7/18.9	30359	2001 VO ₃₃	2003 04 12.9	13 23.66	-03 38.0 19.6	-0.92	+	5.4	1.7/11.4	30536
2001 UT ₆₅	2003 04 12.8	13 23.04	-08 40.0 19.2	-1.08	+	3.8	9.2/24.0	30514	2000 WX ₁₅₃	2003 04 12.9	13 23.67	-26 59.0 20.3	-0.87	+	4.5	4.9/18.8	9883
2000 RM ₇₇	2003 04 12.8	13 23.06	+15 15.6 20.2	-1.10	+	0.5	6.9/06.1	8493	2001 VP ₁₂₀	2003 04 12.9	13 23.67	+06 36.9 19.4	-0.90	+	3.2	5.0/08.4	30551
2000 QA ₁₆₄	2003 04 12.8	13 23.08	-28 50.6 18.3	-0.94	+	4.8	6.4/19.3	27685	2000 OA ₆	2003 04 12.9	13 23.70	-23 57.8 18.8	-0.87	+	5.6	4.5/17.9	30358
2001 YJ ₆₀	2003 04 12.8	13 23.13	-23 21.9 19.4	-0.83	+	8.5	5.3/18.1	24008	2000 SE ₁₇₉	2003 04 12.9	13 23.74	-08 57.7 17.7	-0.90	+	0.9	7.6/24.0	43390
2001 XW ₁₃₁	2003 04 12.8	13 23.13	-13 39.6 20.0	-0.90	+	6.6	1.8/14.4	27321	2002 AG ₈₅	2003 04 12.9	13 23.75	-21 02.0 19.2	-0.78	+	5.7	3.7/17.1	33524
1999 SJ ₃	2003 04 12.8	13 23.16	-42 21.3 20.2	-0.92	+	2.6	8.1/24.0	41581	2000 VA ₅₆	2003 04 12.9	13 23.76	-18 03.3 19.9	-0.76	+	4.7	2.5/16.0	27744
2001 TZ ₆₁	2003 04 12.8	13 23.18	-05 21.6 19.6	-0.92	+	6.5	1.2/11.8	30478	2000 QS ₅₈	2003 04 12.9	13 23.78	+00 34.5 18.9	-0.87	+	4.7	3.0/10.1	43378
2001 PM ₈	2003 04 12.8	13 23.22	+31 24.9 18.5	-0.97	+	12.0	16.7/25.1	43401	2000 OQ ₅₃	2003 04 12.9	13 23.79	-32 43.5 18.2	-0.99	+	4.7	8.5/20.7	30360
2000 QN ₁₆₆	2003 04 12.8	13 23.22	-28 54.2 17.7	-1.04	+	1.7	8.1/18.6	30372	1994 PA ₂₇	2003 04 13.0	13 23.71	+00 43.9 20.0	-0.96	+	6.6	3.2/10.0	25681
2001 VX ₁₁₉	2003 04 12.8	13 23.25	-05 25.7 20.7	-0.95	+	4.9	1.1/11.9	30551	2000 LQ ₃₀	2003 04 13.0	13 23.72	+12 09.5 19.2	-0.83	+	5.6	6.2/05.9	27665
1999 NY ₅₂	2003 04 12.8	13 23.27	-13 08.1 18.4	-0.75	+	9.3	1.4/14.4	43352	1999 JR ₄₁	2003 04 13.0	13 23.73	-10 54.2 18.7	-0.83	+	8.3	0.7/13.7	33810
2000 SM ₃₀₆	2003 04 12.8	13 23.27	-20 12.6 19.2	-0.77	+	5.5	3.4/16.7	25868	2001 YK	2003 04 13.0	13 23.75	-08 35.0 19.4	-1.08	+	4.7	0.1/12.9	27348
1996 RT ₂₉	2003 04 12.8	13 23.27	-09 39.0 18.6	-0.58	+	0.9	0.2/13.1	28953	1997 WZ ₂₆	2003 04 13.0	13 23.78	+02 00.3 20.4	-0.89	+	4.0	3.5/09.8	25696
2001 XF ₅₆	2003 04 12.8	13 23.28	-04 46.9 20.4	-0.92	+	5.5	1.3/11.7	30568	2000 QL ₅₄	2003 04 13.0	13 23.91	-03 48.1 19.9	-0.95	+	6.4	1.9/11.5	25076
1997 YT ₁₉	2003 04 12.8	13 23.28	-10 38.2 21.8	-0.48	+	2.8	0.3/13.5	37674	2000 SZ ₃₂	2003 04 13.0	13 23.91	-04 33.0 20.2	-0.82	+	5.2	1.3/11.7	30387
1999 QD ₂	2003 04 12.8	13 23.29	+31 28.5 18.9	-0.90	+	18.7	18.5/24.0	43353	2000 WL ₁₅₀	2003 04 13.0	13 23.93	-03 48.1 19.4	-0.93	+	2.4	1.7/11.7	18303
2000 SB ₂₂₆	2003 04 12.8	13 23.30	+07 28.8 19.7	-1.00	+	2.9	5.3/08.1	25863	2000 OM ₉	2003 04 13.0	13 23.94	+02 29.5 19.3	-0.97	+	5.6	4.4/09.5	43373
2001 QP ₇₆	2003 04 12.8	13 23.31	-11 15.8 18.8	-0.91	+	4.5	0.8/13.6	25375	1999 RY ₂₁₇	2003 04 13.0	13 23.96	+06 28.3 21.0	-0.75	+	8.3	4.4/07.5	18211
2001 XV ₁₄₂	2003 04 12.8	13 23.34	+01 06.4 19.0	-0.95	+	4.9	4.3/09.9	43462	2001 YC ₅	2003 04 13.0	13 23.98	+10 25.1 19.0	-1.07	+	1.4	5.7/07.8	27348
2001 SO ₂₇₉	2003 04 12.8	13 23.37	-11 48.8 18.2	-0.95	+	4.9	1.2/13.8	43430	2001 XL ₂₃	2003 04 13.0	13 23.98	+02 31.5 19.3	-0.87	+	3.1	3.3/09.7	30563
2001 XO ₂₄₁	2003 04 12.8	13 23.38	-08 59.4 20.6	-0.93	+	5.8	8.6/03.0	30590	2001 XW ₈₇	2003 04 13.0	13 23.99	+09 38.4 19.5	-0.73	+	3.9	5.3/07.0	43461
1996 XT ₂₅	2003 04 12.8	13 23.39	+09 29.2 19.2	-0.88	+	3.0	5.3/07.3	30253	1999 RA ₁₈	2003 04 13.0	13 24.00	-25 05.5 18.4	-0.90	+	1.0	4.9/17.6	43353
2000 QJ ₆₂	2003 04 12.8	13 23.40	-00 35.0 19.3	-0.96	+	4.8	2.9/10.4	25816	2000 UK ₆₃	2003 04 13.0	13 24.01	-15 32.2 20.2	-0.76	+	6.7	1.9/15.3	27125
1997 WF ₃	2003 04 12.8	13 23.40	-09 46.8 20.0	-0.96	+	5.4	8.7/24.0	43330	2001 XS ₁₇₉	2003 04 13.0	13 24.04	+02 49.2 20.4	-0.82	+	4.7	3.6/09.4	26083
2001 XD ₂₀	2003 04 12.8	13 23.42	-23 54.6 19.6	-0.84	+	3.8	4.5/17.7	26066	2001 UF ₈₃	2003 04 13.0	13 24.04	-06 42.1 20.5	-0.96	+	4.7	0.7/12.4	30516
2001 YB ₁₃₂	2003 04 12.9	13 23.39	+12 44.2 17.9	-0.94	+	1.1	7.9/06.7	43466	2001 YR ₁₈	2003 04 13.0	13 24.07	-05 05.9 20.6	-0.93	+	5.5	1.2/11.9	25501
2001 YL ₁₃₀	2003 04 12.9	13 23.40	-12 03.9 20.5	-0.79	+	3.3	1.0/13.9	23356	1999 NV ₁₀	2003 04 13.0	13 24.07	-21 02.7 18.8	-0.79	+	3.8	3.4/16.9	35472
1999 JY ₉₄	2003 04 12.9	13 23.42	-03 42.4 18.6	-0.80	+	10.9	1.8/11.1	41577	2002 CH ₁₈	2003 04 13.0	13 24.08	+08 20.0 18.6	-0.78	+	3.5	4.6/07.6	29772
2000 DV ₅	2003 04 12.9	13 23.43	+36 41.1 18.5	-1.19	+	3.1	18.0/25.5	42919	3114 T-3	2003 04 13.0	13 24.12	-08 46.9 20.3	-0.73	+	4.4	0.0/13.1	34059
2001 XL ₂₅₀	2003 04 12.9	13 23.43	+00 16.9 18.5	-0.83	+	4.9	3.0/10.1	30591	1999 JV ₅₅	2003 04 13.0	13 24.17	-04 02.5 18.2	-0.97	+	1.6	1.6/11.8	43350
2001 TD ₇₁	2003 04 12.9	13 23.43	-01 27.1 18.3	-1.02	+	3.4	3.2/10.9	43435	2000 QT ₉	2003 04 13.1	13 24.08	-06 42.0 19.4	-0.83	+	5.7	0.7/12.4	25810

2000 SK ₂₀₈	2003 04 13.1	13 24.09	-09 34.5	19.2	-0.82	+	7.4	0.3/13.3	6035
4165 T-3	2003 04 13.1	13 24.11	+01 05.3	18.2	-1.10	+	3.0	4.2/10.4	43523
2001 QQ ₉₃	2003 04 13.1	13 24.12	-01 51.2	18.3	-0.90	+	3.0	2.2/11.1	43406
2001 XF ₂₀₂	2003 04 13.1	13 24.13	-18 58.7	21.5	-0.83	+	7.0	2.9/16.6	33951
2001 TF ₁₅	2003 04 13.1	13 24.13	-05 56.9	19.5	-0.94	+	6.2	1.0/12.2	30472
1994 PZ ₃₇	2003 04 13.1	13 24.13	+06 36.5	19.2	-0.68	+	6.3	4.0/07.7	27581
2001 TH ₇₉	2003 04 13.1	13 24.15	-01 27.6	20.5	-0.94	+	6.0	2.4/10.9	26012
2001 XS ₂₂	2003 04 13.1	13 24.17	-11 12.9	19.5	-0.92	+	4.1	0.8/13.8	27304
2000 SN ₁₇₈	2003 04 13.1	13 24.17	-19 29.0	18.3	-0.81	+	9.4	3.4/16.9	43390
2000 SJ ₁₆₅	2003 04 13.1	13 24.18	-17 24.8	19.7	-0.80	+	7.5	2.5/16.0	13764
2000 RQ ₄₅	2003 04 13.1	13 24.18	-22 03.1	18.3	-1.38	-	4.0	4.8/15.5	9809
2002 BV ₆	2003 04 13.1	13 24.20	-07 41.5	16.8	-0.95	+	1.6	0.4/12.8	25612
2000 RR ₃₅	2003 04 13.1	13 24.21	-14 16.3	20.0	-0.88	+	4.1	1.7/14.7	30380
2001 US ₇₂	2003 04 13.1	13 24.24	+14 17.5	18.9	-0.95	+	1.5	7.5/06.7	43446
2001 XM ₁₉	2003 04 13.1	13 24.26	-54 53.1	19.6	-1.25	+	4.5	13.3/02.8	30562
2000 QZ ₁₆₃	2003 04 13.1	13 24.28	-23 45.1	18.4	-0.91	+	6.7	6.1/18.0	30372
2001 TR ₁₅₄	2003 04 13.1	13 24.30	+00 32.0	20.6	-0.92	+	4.1	2.9/10.4	30490
2000 RJ ₄₇	2003 04 13.1	13 24.33	-12 19.4	20.7	-0.88	+	6.1	1.0/14.2	9809
2000 WK ₁₂	2003 04 13.1	13 24.36	+09 34.6	19.0	-0.75	+	3.6	5.0/07.2	27745
1999 GU ₉	2003 04 13.1	13 24.37	-00 13.7	18.2	-0.80	+	9.8	2.8/10.1	43348
2001 VD ₁₅	2003 04 13.1	13 24.38	+00 47.3	17.4	-1.05	-	1.1	3.9/10.9	43155
2000 PA ₂₅	2003 04 13.1	13 24.40	-14 05.7	16.9	-1.00	+	3.1	2.5/14.6	41663
1990 SN ₁₆	2003 04 13.1	13 24.41	-08 12.4	17.9	-1.00	+	4.6	0.2/13.0	27576
2000 PQ ₂₃	2003 04 13.1	13 24.41	-05 05.4	18.9	-0.95	+	6.8	1.5/12.0	25808
2001 TZ ₁₈₈	2003 04 13.1	13 24.42	-17 37.2	18.1	-0.89	+	9.5	3.8/16.2	30493
2000 MX ₄	2003 04 13.1	13 24.44	-02 26.5	18.8	-0.96	+	5.7	2.4/11.2	43372
2000 SQ ₁₃₀	2003 04 13.1	13 24.45	-21 50.5	20.4	-0.81	+	6.4	3.6/17.5	27072
2000 SV ₈₉	2003 04 13.1	13 24.47	-44 41.1	20.5	-1.25	+	2.0	11.2/23.9	23594
2001 SY ₂₀	2003 04 13.1	13 24.50	-03 30.5	20.7	-0.93	+	6.5	1.9/11.5	25385
2000 UT ₁₀₃	2003 04 13.1	13 24.50	-13 26.0	19.5	-0.89	+	4.0	1.4/14.5	30418
2001 XQ ₁	2003 04 13.1	13 24.51	-25 03.4	19.6	-1.14	+	0.5	4.2/17.3	30560
2000 RL ₉₇	2003 04 13.1	13 24.52	-24 56.2	19.7	-0.84	+	5.3	4.4/18.5	13736
2001 TB ₁₀₁	2003 04 13.2	13 24.45	-08 58.5	19.5	-0.93	+	4.1	0.0/13.2	30483
2000 NA ₇	2003 04 13.2	13 24.50	-09 50.5	19.6	-0.83	+	5.8	0.3/13.5	27666
2001 YD ₈₉	2003 04 13.2	13 24.56	-03 03.4	19.4	-0.79	+	4.1	1.8/11.4	30598
2000 SK ₁₀₀	2003 04 13.2	13 24.59	-23 57.0	20.9	-0.95	+	3.9	4.5/17.7	23594
2002 CF ₂₁	2003 04 13.2	13 24.59	+08 47.9	21.8	-0.71	+	4.7	4.2/07.4	30639
2000 SP ₁₂	2003 04 13.2	13 24.60	-03 13.2	19.8	-0.93	+	5.0	1.8/11.5	13738
1996 TE ₄₄	2003 04 13.2	13 24.61	-11 05.4	20.1	-0.91	+	4.7	0.8/13.9	9048
1997 SF ₈	2003 04 13.2	13 24.62	-15 10.5	18.9	-1.08	+	3.4	2.5/14.9	25692
2001 UJ ₃₅	2003 04 13.2	13 24.62	+00 19.4	21.1	-0.86	+	5.6	2.7/10.4	30509
2000 OY ₅₉	2003 04 13.2	13 24.62	-08 25.0	20.1	-0.91	+	6.1	0.2/13.1	43375
2002 AJ ₈₄	2003 04 13.2	13 24.63	+16 07.9	17.4	-0.69	+	6.2	8.8/03.5	43223
1999 JR ₆₀	2003 04 13.2	13 24.63	-09 04.4	16.9	-0.78	+	7.7	0.1/13.3	41576
1999 RF ₁₅₀	2003 04 13.2	13 24.67	-03 12.9	20.5	-0.70	+	5.1	1.4/11.4	33822
2002 AG ₇₀	2003 04 13.2	13 24.67	-05 00.4	19.8	-0.90	+	4.5	1.4/12.1	26125
2000 QN ₁₅₄	2003 04 13.2	13 24.68	-05 01.8	20.2	-0.71	+	7.8	1.0/11.9	27006
2002 AO ₁₇₄	2003 04 13.2	13 24.73	-13 43.8	20.3	-0.78	+	3.8	1.3/14.8	27817
2002 BZ ₂₉	2003 04 13.2	13 24.73	+13 04.8	20.1	-0.77	+	2.4	5.6/06.4	29767
1999 JJ ₅	2003 04 13.2	13 24.79	-34 26.0	16.8	-0.73	+	23.1	10.1/25.8	20731
1998 RT ₅	2003 04 13.2	13 24.84	-05 41.9	21.2	-0.57	+	3.7	0.6/12.2	31824

1997 WH ₂₁	2003 04 13.2	13 24.85	-07 37.6	19.7	-0.89	+	5.9	0.4/12.9	25696
2001 XS ₉₀	2003 04 13.2	13 24.85	-10 52.1	20.0	-0.96	+	5.0	0.7/13.9	30573
2000 PD ₂	2003 04 13.2	13 24.87	-23 44.5	20.3	-1.13	+	2.5	5.6/17.2	6283
2001 QE ₁₅₀	2003 04 13.2	13 24.90	+00 00.5	19.1	-0.97	+	4.7	3.1/10.7	25922
2001 VY ₆₄	2003 04 13.3	13 24.82	-16 16.3	19.3	-0.94	+	5.5	2.5/15.6	30543
2001 VC ₁₄	2003 04 13.3	13 24.82	-21 45.4	21.1	-0.90	+	5.9	4.0/17.5	30531
2000 RJ ₉₀	2003 04 13.3	13 24.84	-15 53.0	20.3	-0.86	+	4.2	2.2/15.4	25843
2000 QE ₁₆₇	2003 04 13.3	13 24.85	-29 24.7	19.1	-1.08	+	1.5	7.0/18.9	27686
2001 XR ₉₉	2003 04 13.3	13 24.85	-03 02.3	19.9	-0.89	+	4.5	2.0/11.5	43462
1997 TP ₁₃	2003 04 13.3	13 24.86	-11 34.3	19.6	-0.98	+	4.7	0.9/14.1	25693
2001 YB ₅₃	2003 04 13.3	13 24.87	-09 23.1	20.0	-0.84	+	4.6	0.1/13.5	30596
2000 SP ₂₀₉	2003 04 13.3	13 24.87	+01 22.9	20.6	-0.76	+	4.7	2.8/10.0	30399
2001 TD ₃₈	2003 04 13.3	13 24.90	-27 05.1	18.7	-0.92	+	6.3	5.8/19.4	30474
2000 OE ₂₉	2003 04 13.3	13 24.91	-05 03.6	20.0	-0.81	+	6.1	1.0/12.1	27669
2822 P-L	2003 04 13.3	13 24.92	-10 48.2	19.9	-1.07	+	3.7	0.7/13.8	26180
2002 DB ₁₇	2003 04 13.3	13 24.93	+12 02.1	19.2	-0.52	+	1.8	3.7/06.3	43469
2001 TT ₁₄₂	2003 04 13.3	13 24.93	+00 10.3	19.3	-1.00	+	4.2	3.9/10.7	22912
2000 QT ₁₄₇	2003 04 13.3	13 24.95	+07 11.4	19.4	-0.73	+	9.9	4.5/07.4	13706
2002 AO ₁₇₂	2003 04 13.3	13 24.98	-07 44.9	19.8	-0.82	+	4.1	0.4/13.0	27816
2001 ST ₁₁₂	2003 04 13.3	13 24.99	-10 56.3	17.5	-0.89	+	8.9	0.8/14.0	23736
2001 UN ₁₅₈	2003 04 13.3	13 25.01	-04 47.3	20.9	-0.92	+	5.3	1.4/12.1	27280
2001 TE ₇₂	2003 04 13.3	13 25.01	-01 44.7	20.5	-0.98	+	5.4	2.6/11.2	22892
1999 CJ ₃₁	2003 04 13.3	13 25.05	-11 35.5	18.7	-1.03	+	4.0	1.0/14.1	25727
2000 SU ₁₂₀	2003 04 13.3	13 25.06	-04 23.3	19.7	-0.85	+	3.0	1.3/12.0	7574
2002 EJ ₂₂	2003 04 13.3	13 25.07	-03 00.7	19.3	-0.49	+	2.3	1.0/11.4	29958
2000 SR ₂₉₃	2003 04 13.3	13 25.07	-20 22.9	18.2	-0.84	+	2.4	3.3/16.7	30404
2000 SV ₂₆₈	2003 04 13.3	13 25.07	-02 42.5	20.0	-0.74	+	3.6	1.7/11.4	43391
2001 SP ₅₆	2003 04 13.3	13 25.08	-02 19.8	18.8	-0.96	+	7.7	2.5/11.3	43422
2000 XZ ₃₉	2003 04 13.3	13 25.11	-27 46.5	19.1	-0.86	+	1.9	4.7/19.0	27758
2000 UC ₇₀	2003 04 13.3	13 25.12	-17 00.0	20.1	-0.83	+	5.3	2.5/15.9	29474
2000 SR ₂₆₄	2003 04 13.3	13 25.16	-05 06.9	18.4	-0.79	+	3.6	1.2/12.2	43391
2001 YC ₅₁	2003 04 13.3	13 25.19	-01 00.8	20.0	-0.93	+	4.4	2.5/11.0	24012
2000 TC ₅	2003 04 13.3	13 25.25	-10 03.8	19.9	-0.79	+	5.0	0.4/13.7	25872
2001 UT ₁₃	2003 04 13.3	13 25.26	+14 51.8	19.4	-0.94	+	1.5	8.4/06.4	43443
2002 AF ₂	2003 04 13.4	13 25.21	-18 57.2	20.3	-0.78	+	4.4	2.8/16.6	26113
2001 SL ₁₆₁	2003 04 13.4	13 25.23	-11 54.7	19.7	-0.94	+	7.4	1.1/14.4	25978
2000 WZ ₁₄₁	2003 04 13.4	13 25.27	+04 45.2	17.2	-0.66	+	8.3	4.0/08.4	43396
2000 UT ₉₈	2003 04 13.4	13 25.27	-20 17.3	20.0	-0.82	+	6.3	3.2/17.1	9856
2002 CG ₆₃	2003 04 13.4	13 25.32	-15 09.2	17.0	-1.11	+	1.5	2.2/15.0	43468
2000 RD ₆₇	2003 04 13.4	13 25.36	-07 21.6	19.5	-0.86	+	6.1	0.5/12.9	29297
1996 JZ ₁₁	2003 04 13.4	13 25.37	-02 09.2	18.3	-0.93	+	5.9	3.2/11.3	43327
2000 QJ ₁₄₈	2003 04 13.4	13 25.38	-22 06.8	18.3	-1.04	+	1.5	5.9/16.9	33881
2000 UF ₂₁	2003 04 13.4	13 25.39	-07 26.8	20.3	-0.90	+	2.7	0.5/13.0	22708
1996 TR ₃₉	2003 04 13.4	13 25.48	-17 32.3	17.9	-1.15	-	0.9	2.9/15.4	43328
2000 CY ₁₀₂	2003 04 13.4	13 25.49	-48 48.1	18.4	-1.77	-	4.5	19.3/23.7	23514
1997 BS ₈	2003 04 13.4	13 25.49	-21 58.4	20.3	-0.83	+	3.9	4.0/17.5	26870
2000 SU ₄₆	2003 04 13.4	13 25.50	-14 54.5	20.2	-0.82	+	7.0	1.7/15.4	27055
2001 WM ₃₈	2003 04 13.4	13 25.50	-02 52.6	19.8	-0.86	+	5.5	2.0/11.6	27296
2002 AZ ₁₀₄	2003 04 13.4	13 25.51	-07 59.3	20.3	-0.86	+	4.9	0.3/13.2	31439
2001 XD ₂₄₀	2003 04 13.4	13 25.52	-28 46.3	20.5	-0.94	+	4.7	5.8/19.9	30590
1999 FQ ₇	2003 04 13.4	13 25.56	+02 18.1	18.3	-0.85	+	13.9	3.6/09.2	43346

2001 XE ₉₈	2003 04 13.4	13 25.61	-04 54.6	19.7	-0.96	+	4.8	1.3/12.3	30575
2000 SK ₂₄₀	2003 04 13.4	13 25.64	-43 07.3	20.4	-1.38	-	1.9	10.6/21.8	27719
2000 CY ₂	2003 04 13.4	13 25.68	-47 32.8	20.1	-1.65		0.0	16.7/25.1	23513
1999 JU ₂₂	2003 04 13.5	13 25.56	-16 29.2	17.7	-0.80	+	10.2	2.7/16.2	23489
1999 XO ₂₁₃	2003 04 13.5	13 25.58	+02 24.1	20.5	-0.56	+	3.5	2.1/09.7	30343
2002 AC ₂₀	2003 04 13.5	13 25.59	-12 23.3	19.9	-0.84	+	4.4	1.0/14.5	26116
2001 VJ ₂₉	2003 04 13.5	13 25.62	-09 09.4	19.5	-0.84	+	6.0	0.1/13.6	30534
1990 UN ₃	2003 04 13.5	13 25.63	-02 55.7	20.0	-0.91	+	6.5	1.9/11.6	43323
2000 QY ₂₆	2003 04 13.5	13 25.70	-14 22.3	19.8	-0.86	+	4.8	1.5/15.2	27675
2000 KK ₂₄	2003 04 13.5	13 25.73	-11 43.2	18.2	-0.97	+	6.8	1.0/14.4	33877
1997 TQ ₁₂	2003 04 13.5	13 25.75	-11 44.3	20.0	-0.48	+	3.1	0.5/14.5	30256
2000 SW ₂₃₉	2003 04 13.5	13 25.80	-07 20.5	19.9	-0.80	+	4.0	0.5/13.0	43391
2001 XR ₅₈	2003 04 13.5	13 25.81	-14 15.5	19.4	-0.96	+	7.2	1.9/15.2	30569
2001 VX ₅₇	2003 04 13.5	13 25.82	-15 25.8	18.7	-0.99	+	6.7	2.4/15.5	33945
1981 EB ₃₂	2003 04 13.5	13 25.83	-18 42.7	18.9	-0.75	+	5.8	2.9/16.8	30240
2001 RX ₇₈	2003 04 13.5	13 25.86	+08 19.3	19.9	-1.00	+	0.8	5.4/09.1	30464
2000 UG ₆₉	2003 04 13.5	13 25.86	-18 10.8	20.1	-0.77	+	5.4	2.5/16.6	29473
2001 UD ₂₁₃	2003 04 13.5	13 25.87	+14 28.5	18.5	-0.94	+	1.9	8.8/06.8	43150
2000 KD ₂₆	2003 04 13.5	13 25.88	-07 33.6	19.0	-1.04	+	6.0	0.7/13.1	31910
2001 RJ ₆₉	2003 04 13.5	13 25.88	-12 52.6	19.2	-0.99	+	7.7	1.5/14.8	25943
2000 QX ₁₃₁	2003 04 13.5	13 25.90	-13 06.1	20.6	-0.89	+	4.3	1.2/14.8	30371
2000 WF ₃₀	2003 04 13.5	13 25.92	+17 19.9	18.8	-0.83	+	1.1	7.0/05.4	43395
2001 YS ₁₁₂	2003 04 13.5	13 25.92	+18 53.5	19.0	-0.69	+	5.1	6.8/03.5	43466
2000 SL ₇₇	2003 04 13.5	13 25.95	-11 52.6	20.3	-0.72	+	4.2	0.7/14.5	27705
2000 TZ ₆₃	2003 04 13.5	13 25.96	-17 12.2	19.9	-0.74	+	6.8	2.2/16.4	9841
2000 SY ₁₅₁	2003 04 13.5	13 25.96	-06 39.7	19.6	-0.95	+	1.7	0.7/13.0	13762
2000 RW ₃₀	2003 04 13.5	13 25.98	-23 00.5	17.5	-0.97	+	3.7	5.2/17.7	27693
2001 TF ₁₈₉	2003 04 13.6	13 25.93	-16 13.3	20.5	-0.89	+	5.9	2.2/15.9	30493
2000 UK ₉₆	2003 04 13.6	13 25.93	-19 05.2	19.0	-0.75	+	5.2	2.7/16.9	27132
2001 XM ₂₉	2003 04 13.6	13 25.95	-12 42.5	19.6	-0.85	+	5.8	1.0/14.8	27784
2001 OW ₃₁	2003 04 13.6	13 25.96	-35 55.2	19.3	-1.19	+	9.5	11.3/23.2	20851
2000 OO ₂₅	2003 04 13.6	13 25.97	-14 17.5	18.6	-0.98	+	4.5	1.9/15.1	30359
2000 UB ₆₉	2003 04 13.6	13 26.00	-14 14.7	20.8	-0.82	+	4.4	1.4/15.2	13792
2001 VB ₉	2003 04 13.6	13 26.02	-09 13.5	20.5	-0.98	+	5.3	0.1/13.7	30530
2001 SM ₂₄₇	2003 04 13.6	13 26.03	-06 37.7	19.0	-1.04	+	1.1	0.9/13.0	30468
2000 SQ	2003 04 13.6	13 26.08	-12 25.9	19.8	-0.88	+	3.3	1.1/14.6	10977
2001 XP ₁₆₀	2003 04 13.6	13 26.13	-00 53.8	18.2	-0.85	+	4.6	3.1/11.1	43463
2001 TD ₁₈₉	2003 04 13.6	13 26.14	-15 36.0	19.8	-0.90	+	6.6	2.2/15.7	30493
2000 SJ ₁₇₇	2003 04 13.6	13 26.22	-15 22.1	19.5	-0.82	+	2.9	1.7/15.5	27078
2000 QL ₂₂₁	2003 04 13.6	13 26.22	-08 41.8	18.5	-1.05	+	3.3	0.1/13.6	25833
2002 BE ₂₂	2003 04 13.6	13 26.24	-13 22.0	19.8	-1.00	+	3.6	1.4/14.9	27822
2001 WA ₂₈	2003 04 13.6	13 26.27	-06 08.2	20.6	-0.93	+	6.1	1.0/12.8	30554
2000 QE ₁₅₈	2003 04 13.6	13 26.27	-00 39.2	20.3	-0.78	+	9.8	2.6/10.7	43381
2000 SA ₆₅	2003 04 13.6	13 26.30	-12 00.5	17.6	-1.00	+	1.7	1.3/14.5	35535
2000 SD ₃₀₅	2003 04 13.6	13 26.33	-19 51.6	17.7	-0.76	+	5.3	3.5/17.3	30405
2000 OB ₁₅	2003 04 13.6	13 26.34	-04 10.4	18.7	-0.92	+	7.2	2.1/12.1	43374
2001 WB ₃₀	2003 04 13.6	13 26.37	-01 21.2	17.8	-0.99	+	3.6	3.5/11.5	30555
2002 CY ₁₇	2003 04 13.7	13 26.30	-14 50.8	18.5	-1.01	+	4.3	1.9/15.3	43468
6096 P-L	2003 04 13.7	13 26.31	-16 58.5	19.9	-0.96	+	2.2	2.4/15.9	9933
2000 RU ₉₂	2003 04 13.7	13 26.34	-12 38.5	18.2	-0.82	+	6.2	1.2/14.9	43386
2002 AO ₈₁	2003 04 13.7	13 26.34	+10 42.3	19.6	-0.82	+	5.4	6.4/07.1	33523

2000 SY ₆₃	2003 04 13.7	13 26.35	-02 01.3	18.8	-0.81	+	5.4	2.4/11.5	43388
2001 UT ₁₁₂	2003 04 13.7	13 26.36	-00 03.8	19.4	-0.87	+	4.0	2.5/11.0	30519
2001 XQ ₁₈₂	2003 04 13.7	13 26.38	-21 59.9	18.5	-0.85	+	5.6	4.8/17.9	35568
2000 SH ₂₈₇	2003 04 13.7	13 26.39	-25 49.3	18.8	-0.91	+	4.6	5.1/18.9	9835
2002 AD ₅	2003 04 13.7	13 26.43	-09 49.5	18.9	-0.77	+	5.1	0.2/14.0	27370
1997 XM ₃	2003 04 13.7	13 26.45	+02 56.6	20.5	-0.86	+	4.7	3.5/10.0	27592
1999 CD ₃₂	2003 04 13.7	13 26.46	+00 11.5	17.8	-1.02	+	2.1	4.0/11.3	43343
2001 YP ₁₅₄	2003 04 13.7	13 26.49	-03 37.5	19.7	-0.76	+	4.3	1.8/12.0	43467
2000 NE ₁₅	2003 04 13.7	13 26.51	+01 12.2	19.1	-0.94	+	6.6	3.6/10.5	30357
2001 YL ₁₀₅	2003 04 13.7	13 26.51	-06 03.0	20.6	-0.81	+	5.2	0.9/12.8	27795
2000 TJ ₆₀	2003 04 13.7	13 26.54	+10 42.7	19.7	-0.70	+	4.6	5.0/07.1	27730
2002 AA ₁₇₂	2003 04 13.7	13 26.55	-13 55.9	20.6	-0.78	+	4.0	1.4/15.3	27424
2000 LS ₂₇	2003 04 13.7	13 26.56	+08 19.5	20.1	-0.83	+	5.1	4.8/08.1	30356
2001 UK ₄₀	2003 04 13.7	13 26.56	-05 50.7	20.9	-0.92	+	6.3	1.1/12.8	23856
1999 RK ₁₉₉	2003 04 13.7	13 26.56	-20 24.8	21.4	-0.80	+	2.8	2.7/17.1	33824
2000 QO ₁₃₁	2003 04 13.7	13 26.57	-04 01.6	19.6	-0.73	+	5.7	1.3/12.1	27683
4238 T-3	2003 04 13.7	13 26.58	-00 45.9	19.6	-0.80	+	5.4	2.8/11.1	26187
2000 UF ₃₅	2003 04 13.7	13 26.58	-06 41.6	19.6	-0.80	+	2.4	0.7/13.1	25286
1999 SB ₂₄	2003 04 13.7	13 26.62	-15 13.6	19.9	-0.76	+	4.4	1.7/15.7	29106
2001 VU ₄₃	2003 04 13.7	13 26.68	-05 50.8	19.5	-0.94	+	5.2	1.1/12.8	30538
2001 TE ₁₆₈	2003 04 13.7	13 26.69	-19 58.5	19.3	-1.04	+	4.8	4.3/17.0	23836
2001 UF ₁₉₆	2003 04 13.7	13 26.70	-10 14.9	19.5	-1.02	+	2.9	0.4/14.1	43148
2000 QF ₂₃₀	2003 04 13.7	13 26.70	-04 57.2	19.3	-0.91	+	2.1	1.3/12.7	43383
9589 P-L	2003 04 13.7	13 26.73	-05 46.8	20.0	-0.81	+	5.7	0.9/12.7	27867
2000 SV ₁₃	2003 04 13.7	13 26.73	-01 33.7	20.4	-0.87	+	3.9	2.4/11.5	25845
2002 AS ₉₆	2003 04 13.8	13 26.70	-02 14.1	19.4	-0.83	+	4.3	2.2/11.7	27394
2001 YZ ₁₂₀	2003 04 13.8	13 26.72	+21 35.6	19.0	-0.89	+	3.5	9.8/02.8	43466
2000 QM ₁₃₃	2003 04 13.8	13 26.73	-40 15.2	18.4	-1.27	-	0.5	10.6/22.6	27684
2001 XV ₂₄₅	2003 04 13.8	13 26.73	-18 03.4	20.0	-0.99	+	5.9	3.1/16.5	33951
2001 UJ ₁₆₈	2003 04 13.8	13 26.76	-19 08.6	18.2	-1.02	+	2.1	3.3/16.6	43450
2001 SP ₁₀₈	2003 04 13.8	13 26.77	-14 23.1	18.7	-1.02	+	4.6	1.9/15.3	33924
2000 WT ₁₂₈	2003 04 13.8	13 26.79	-12 21.5	18.9	-0.87	+	3.9	1.1/14.8	27751
2000 QD ₂₉	2003 04 13.8	13 26.80	-05 19.4	19.0	-0.75	+	4.3	1.0/12.7	30364
2000 RR ₁₉	2003 04 13.8	13 26.84	-24 12.0	17.2	-0.93	+	4.1	5.2/18.4	43384
2000 LJ ₆	2003 04 13.8	13 26.84	-14 24.2	19.0	-0.95	+	14.2	1.9/15.7	3938
2002 AR ₄₂	2003 04 13.8	13 26.85	+13 09.3	20.1	-0.69	+	5.1	5.7/06.1	27378
2002 AX ₁₁₄	2003 04 13.8	13 26.85	-23 19.6	20.6	-0.85	+	3.6	4.0/18.2	27809
2003 EW ₁₂	2003 04 13.8	13 26.85	+07 24.8	19.0	-0.73	+	18.5	6.6/06.9	43312
2001 VQ ₉₁	2003 04 13.8	13 26.88	+10 48.9	19.2	-0.83	+	3.9	7.7/07.5	43178
2001 QA ₇₆	2003 04 13.8	13 26.89	-13 09.3	18.4	-0.82	+	10.9	1.4/15.3	33435
2001 UB ₅₄	2003 04 13.8	13 26.91	+00 38.7	20.4	-0.89	+	5.9	2.9/10.8	27272
2000 YK ₁₁	2003 04 13.8	13 26.93	+23 11.4	21.3	-0.70	+	4.1	6.9/02.1	20834
2000 UB ₈₀	2003 04 13.8	13 26.95	-19 49.2	18.7	-0.83	+	6.9	3.2/17.4	27128
2000 SV ₂₅₃	2003 04 13.8	13 26.95	-04 58.7	19.7	-0.79	+	4.6	1.2/12.6	30401
2001 SU ₄₄	2003 04 13.8	13 26.97	-03 27.5	19.1	-0.97	+	5.5	2.1/12.2	23718
2001 VH ₆₆	2003 04 13.8	13 26.97	-04 07.4	20.1	-1.04	+	3.4	1.8/12.5	43455
2000 QB ₁₇₄	2003 04 13.8	13 27.00	-11 51.4	19.8	-0.83	+	6.1	0.8/14.7	30373
2001 XN ₁₁₂	2003 04 13.8	13 27.00	-07 43.3	19.3	-0.96	+	7.0	0.5/13.4	23972
1999 GV ₁₁	2003 04 13.8	13 27.01	-08 58.8	20.6	-0.89	+	5.9	0.1/13.8	25736
2002 EK ₁	2003 04 13.8	13 27.06	-09 12.8	20.3	-0.49	+	2.9	0.0/13.9	29932
2001 XS ₇₁	2003 04 13.8	13 27.07	-14 23.7	19.0	-0.76	+	8.8	1.7/15.7	27312

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2001 QD ₁₃₇	2003 04 13.8	13 27.09	-14 46.8	18.7	-0.90	+	9.5	2.0/15.8	23657
2001 TF ₁₀₃	2003 04 13.9	13 27.05	-13 43.4	17.8	-0.89	+	9.2	1.9/15.5	30484
2000 VU ₅₆	2003 04 13.9	13 27.05	-20 43.8	19.2	-0.76	+	4.6	3.0/17.6	33886
2001 TF ₃₇	2003 04 13.9	13 27.06	-11 05.4	18.5	-1.03	+	3.4	0.7/14.4	30474
2001 XK ₄₁	2003 04 13.9	13 27.06	+00 34.2	20.1	-0.89	+	2.4	2.8/11.2	30566
2001 WT ₁₁	2003 04 13.9	13 27.06	+10 24.3	18.4	-0.95	+	0.8	7.5/08.6	43186
2002 AH ₁₃₃	2003 04 13.9	13 27.06	-07 01.9	18.4	-0.86	+	3.4	0.7/13.3	25582
1999 JX ₆₂	2003 04 13.9	13 27.07	+00 55.0	18.2	-0.83	+	4.9	3.3/10.8	43350
2001 YK ₇	2003 04 13.9	13 27.11	-15 23.1	21.0	-1.01	+	3.8	2.2/15.7	25500
1999 JX ₈₉	2003 04 13.9	13 27.12	+16 40.4	18.6	-0.91	+	3.8	8.7/05.2	43351
2001 WZ ₉	2003 04 13.9	13 27.15	-00 03.5	21.4	-0.88	+	5.2	3.0/11.2	23931
2000 SM ₁₀₀	2003 04 13.9	13 27.15	-25 22.7	20.2	-0.82	+	3.3	4.2/19.0	27707
2001 XF ₁₇	2003 04 13.9	13 27.15	-06 37.2	18.4	-0.98	+	2.3	0.9/13.2	30562
2001 XZ ₁₄₂	2003 04 13.9	13 27.16	-03 28.1	20.4	-0.89	+	4.6	1.9/12.2	27324
2000 UV ₃₀	2003 04 13.9	13 27.23	-05 38.0	18.9	-0.74	+	3.8	0.9/12.9	34969
2001 XH ₁₀₀	2003 04 13.9	13 27.26	+07 28.0	18.3	-0.79	+	3.5	4.9/08.8	30575
1999 JH ₅₅	2003 04 13.9	13 27.28	-13 34.3	18.7	-0.81	+	9.3	1.5/15.5	7484
1998 BF ₄₄	2003 04 13.9	13 27.28	+07 52.5	18.4	-0.89	+	3.0	6.5/09.1	43332
1998 DL ₃₄	2003 04 13.9	13 27.29	-19 00.8	17.7	-0.99	+	1.2	3.5/16.6	43332
2000 RY ₉₀	2003 04 13.9	13 27.30	-12 23.4	19.7	-0.82	+	8.3	1.0/15.0	13734
2000 SE ₁₇₀	2003 04 13.9	13 27.32	-14 05.0	16.9	-0.79	+	9.9	1.8/15.7	41673
2000 QL ₉	2003 04 13.9	13 27.32	-17 25.4	19.1	-0.95	+	3.4	2.6/16.3	30363
2001 XP ₁₆₂	2003 04 13.9	13 27.36	-02 13.7	19.8	-0.86	+	4.8	2.3/11.9	30581
2001 XQ ₈₆	2003 04 13.9	13 27.38	+06 15.1	20.7	-0.74	+	4.5	3.9/09.1	30572
2000 QV ₂₂₇	2003 04 13.9	13 27.41	-09 19.3	20.1	-0.85	+	5.4	0.0/14.0	25833
2000 EW ₂₁	2003 04 13.9	13 27.44	-28 24.3	18.4	-1.84	-	9.5	9.8/16.3	25771
1999 JL ₁₂₇	2003 04 13.9	13 27.47	-02 10.4	18.5	-0.78	+	7.3	2.9/11.6	43352
2000 QS ₅₁	2003 04 13.9	13 27.48	-16 38.6	20.6	-0.94	+	4.1	2.3/16.2	26983
2001 WH ₄₈	2003 04 14.0	13 27.40	+06 04.5	19.7	-0.88	+	4.5	5.1/09.4	30557
2001 YS ₇₆	2003 04 14.0	13 27.41	-03 32.4	19.3	-0.88	+	3.5	2.0/12.4	43465
2001 SG ₁₄₁	2003 04 14.0	13 27.44	-10 11.3	19.7	-1.04	+	4.9	0.4/14.3	43425
2000 EY ₂₀₀	2003 04 14.0	13 27.44	-41 50.1	19.2	-1.58	-	0.3	14.0/22.7	20761
2000 RO ₃	2003 04 14.0	13 27.45	-20 18.2	18.6	-0.97	+	0.7	3.2/16.9	30377
2000 WM ₁₃₉	2003 04 14.0	13 27.47	-04 59.8	17.8	-0.80	+	2.5	1.4/12.8	43396
2001 YN ₆₉	2003 04 14.0	13 27.49	-02 12.4	20.4	-0.93	+	4.1	2.4/12.0	43465
2002 AX ₇₁	2003 04 14.0	13 27.53	-43 05.7	19.7	-1.07	+	4.1	10.5/26.2	26125
2000 SC ₁₉₄	2003 04 14.0	13 27.53	-13 38.3	18.7	-0.91	+	3.3	1.5/15.3	25221
2000 XK ₃	2003 04 14.0	13 27.53	-21 10.9	17.9	-1.16		0.0	4.7/16.8	18306
2001 UT ₁₂₆	2003 04 14.0	13 27.54	-04 42.4	19.2	-0.83	+	7.0	1.7/12.6	22974
1999 TG ₄	2003 04 14.0	13 27.56	-21 12.3	20.2	-0.77	+	3.5	2.9/17.8	30317
2000 SR ₃₅₈	2003 04 14.0	13 27.57	+04 46.4	18.1	-0.93	+	0.8	4.6/10.3	43393
2001 BE ₂₅	2003 04 14.0	13 27.58	+17 50.3	18.8	-0.48	+	2.9	4.4/04.2	30447
2001 WM ₁₉	2003 04 14.0	13 27.58	-11 33.6	18.7	-0.89	+	6.1	0.9/14.8	30553
2001 XL ₁₄₀	2003 04 14.0	13 27.58	-07 25.0	20.4	-0.96	+	6.3	0.6/13.5	43208
2000 RE ₅₃	2003 04 14.0	13 27.62	+00 57.8	18.8	-0.85	+	4.2	3.4/11.0	30381
6118 P-L	2003 04 14.0	13 27.63	+01 15.7	19.6	-0.66	+	8.4	2.6/10.3	12090
2000 SP ₁₄₆	2003 04 14.0	13 27.64	-11 05.4	20.0	-0.77	+	4.8	0.5/14.7	27712
2001 WM ₄₀	2003 04 14.0	13 27.64	-14 07.2	18.7	-0.85	+	7.9	1.6/15.7	33945
2000 UM ₅₄	2003 04 14.0	13 27.66	+03 32.5	19.0	-0.76	+	3.3	3.4/10.1	27735
2000 SX ₂₁₁	2003 04 14.0	13 27.66	+03 05.7	20.3	-0.77	+	5.2	3.3/10.1	27717
2000 QV ₉₁	2003 04 14.0	13 27.66	-26 15.0	20.8	-0.96	+	3.3	5.1/19.1	27680

1999 JB ₅₁	2003 04 14.0	13 27.67	-12 40.4	18.2	-0.81	+	8.4	1.1/15.2	33810
2001 XG ₂₃	2003 04 14.0	13 27.68	-00 42.5	18.2	-0.87	+	1.8	2.9/11.7	43459
2001 VE ₁₉	2003 04 14.0	13 27.69	-11 40.1	20.8	-0.93	+	6.0	0.9/14.8	30532
2000 VQ ₆₄	2003 04 14.0	13 27.70	-02 57.2	20.9	-0.69	+	4.6	1.5/12.1	37531
1992 SW ₉	2003 04 14.0	13 27.73	-13 06.6	20.6	-0.95	+	3.1	1.3/15.2	27577
2000 WZ ₁₇₃	2003 04 14.0	13 27.76	+11 40.1	19.8	-0.69	+	5.7	5.5/06.7	27754
2001 QF ₁₉₁	2003 04 14.0	13 27.78	-17 03.9	18.6	-0.99	+	17.6	3.2/17.0	23665
2000 QS ₉	2003 04 14.0	13 27.81	+02 05.1	20.7	-0.80	+	8.5	3.5/10.2	7533
1319 T-2	2003 04 14.0	13 27.82	-08 13.4	18.5	-0.92	+	8.3	0.4/13.8	26183
2002 AK ₁₄₁	2003 04 14.0	13 27.83	-06 41.9	20.0	-0.94	+	6.6	0.9/13.3	33525
2000 AJ ₂₀₁	2003 04 14.1	13 27.76	+36 08.6	20.6	-1.06	+	6.1	19.2/29.0	19488
2001 UD ₂₂₁	2003 04 14.1	13 27.78	-12 11.1	20.4	-0.94	+	6.1	1.1/15.0	35566
1999 CS ₄	2003 04 14.1	13 27.80	-08 56.2	18.0	-0.93	+	6.2	0.1/14.0	43342
2001 UK ₃₃	2003 04 14.1	13 27.83	+00 06.2	20.2	-0.88	+	5.3	3.0/11.3	30509
1997 ET ₁₆	2003 04 14.1	13 27.91	-08 09.4	20.1	-0.74	+	4.7	0.3/13.8	30254
2001 SH ₄₈	2003 04 14.1	13 27.91	-02 00.1	19.6	-0.92	+	6.5	2.7/11.9	43421
2002 AC ₅₃	2003 04 14.1	13 27.92	-23 41.0	19.3	-0.78	+	4.6	4.1/18.8	30610
2001 QM ₇₄	2003 04 14.1	13 27.95	-14 18.6	18.9	-1.09	+	4.0	1.9/15.5	25912
2000 SW ₂₂₂	2003 04 14.1	13 27.95	-08 58.8	19.7	-0.81	+	6.8	0.1/14.1	6044
2000 QK ₁₈₇	2003 04 14.1	13 28.02	-18 45.0	20.1	-0.95	+	2.4	2.7/16.8	27687
2000 WD ₂₂	2003 04 14.1	13 28.03	+04 53.1	21.9	-0.73	+	3.2	3.4/09.8	9869
2000 QX ₁₈	2003 04 14.1	13 28.04	-00 30.7	20.2	-0.84	+	5.8	2.8/11.4	30364
2001 XM ₂₀	2003 04 14.1	13 28.08	-13 28.9	18.7	-1.06	+	2.9	1.7/15.3	30562
2001 QM ₁₆₈	2003 04 14.1	13 28.10	-11 52.9	18.0	-1.03	+	3.9	0.9/14.9	25923
2001 XC ₅₇	2003 04 14.1	13 28.12	-00 57.1	20.5	-0.81	+	5.7	2.3/11.6	31960
2001 XM ₅₂	2003 04 14.1	13 28.14	+04 26.1	20.6	-0.81	+	5.2	3.7/09.9	30568
2001 TA ₄₂	2003 04 14.1	13 28.16	-14 41.9	18.3	-0.89	+	3.9	1.8/15.8	43434
2000 SU ₁₀₇	2003 04 14.1	13 28.20	-12 09.6	18.5	-0.87	+	3.6	1.0/15.0	30392
2000 JY ₃₃	2003 04 14.1	13 28.22	-17 47.6	18.7	-1.06	+	6.0	2.9/16.7	27664
1995 OG ₁₆	2003 04 14.2	13 28.16	-25 47.1	19.7	-0.89	+	4.7	5.8/19.5	21973
2001 RQ ₇₈	2003 04 14.2	13 28.24	+00 55.5	20.3	-0.99	+	1.7	3.3/11.6	25945
2001 VV ₁₉	2003 04 14.2	13 28.25	-15 01.9	18.2	-0.86	+	7.4	2.0/16.1	33944
2001 VK ₁₁₇	2003 04 14.2	13 28.26	-15 09.5	20.8	-0.97	+	5.8	1.9/16.0	30550
2000 QZ ₁₃₄	2003 04 14.2	13 28.32	-07 19.1	18.5	-0.99	+	3.2	0.8/13.7	43381
2000 UH ₇₁	2003 04 14.2	13 28.35	-14 36.5	20.6	-0.72	+	4.7	1.3/16.0	22720
2001 VC ₁₁₉	2003 04 14.2	13 28.38	-17 47.1	19.5	-0.96	+	5.8	3.0/16.9	30551
2001 YN ₁₃₅	2003 04 14.2	13 28.38	+27 24.5	19.3	-0.99	+	0.3	12.3/02.4	26111
2001 YA ₈₆	2003 04 14.2	13 28.39	-26 24.2	18.8	-0.86	+	3.0	5.5/19.5	30598
1999 CO ₉₈	2003 04 14.2	13 28.40	-15 28.0	17.3	-0.97	+	2.3	2.9/16.0	43345
2002 CC ₂₈₉	2003 04 14.2	13 28.45	+02 52.8	20.0	-0.81	+	2.3	3.5/10.7	29915
2000 SC ₂₉₈	2003 04 14.2	13 28.46	-16 46.1	19.4	-0.82	+	5.1	2.4/16.6	30404
2001 TE ₁₀₃	2003 04 14.2	13 28.49	-03 05.3	18.0	-0.93	+	2.3	1.9/12.6	30484
2001 SQ ₂₄₈	2003 04 14.2	13 28.49	-06 34.6	19.8	-0.97	+	7.6	1.0/13.4	25991
2001 SK ₆₇	2003 04 14.2	13 28.53	-04 47.7	21.5	-0.83	+	6.5	1.3/12.9	25968
2002 AE ₁	2003 04 14.2	13 28.55	-13 45.8	19.5	-0.85	+	8.4	1.5/15.8	38331
2001 SV ₂₃₉	2003 04 14.2	13 28.55	-01 30.7	19.4	-1.06	+	3.1	3.0/12.2	33467
2002 AJ ₄₉	2003 04 14.2	13 28.56	-09 57.4	20.9	-0.74	+	4.6	0.2/14.5	27803
2000 SL ₂₈₂	2003 04 14.2	13 28.58	-23 04.7	18.8	-0.89	+	4.4	4.9/18.6	30403
2001 WK ₁₆	2003 04 14.3	13 28.51	-10 00.0	19.0	-1.10	-	0.2	0.3/14.5	23933
2001 BN ₄₆	2003 04 14.3	13 28.52	-09 01.2	18.9	-0.48	+	4.3	0.0/14.2	29674
2001 VG	2003 04 14.3	13 28.56	-01 43.6	20.2	-0.99	+	4.5	2.9/12.2	27283

1999 TR ₁₂₃	2003 04 14.3	13 28.59 -06 56.0 18.7	-0.70 + 8.2	0.7/13.5	43354	2001 VO ₄₄	2003 04 14.5	13 29.28 -03 26.8 18.7	-0.93 + 5.2	2.0/12.7	30538
2001 XG ₁₅	2003 04 14.3	13 28.59 -28 56.6 19.3	-1.09 + 1.7	6.8/19.9	26065	2001 SY ₁₆₁	2003 04 14.5	13 29.29 -12 19.6 19.4	-0.98 + 5.9	1.0/15.4	23753
2000 SX ₁₈₄	2003 04 14.3	13 28.61 +06 54.4 17.8	-0.74 + 6.7	5.1/08.7	43390	2000 SQ ₃₀₇	2003 04 14.5	13 29.31 -21 31.7 17.4	-1.09 + 0.6	4.7/17.5	30405
2001 TL ₄₈	2003 04 14.3	13 28.61 -06 54.9 21.0	-0.92 + 5.8	0.8/13.6	30476	2002 DU ₁₀	2003 04 14.5	13 29.31 -28 45.1 20.3	-0.98 + 1.0	4.8/20.0	30698
1999 JA ₈₇	2003 04 14.3	13 28.62 +11 48.6 19.0	-0.90 + 4.0	6.7/07.6	43351	2000 TX ₃₂	2003 04 14.5	13 29.33 -18 19.2 20.3	-0.86 + 4.4	2.8/17.3	27729
2000 QC ₁₄₂	2003 04 14.3	13 28.63 -00 34.8 18.8	-0.73 + 6.6	2.6/11.4	43381	1999 JT ₁₆	2003 04 14.5	13 29.34 -04 00.7 19.5	-0.92 + 3.1	2.1/13.0	30295
2001 XB ₁₉₅	2003 04 14.3	13 28.64 -07 34.1 19.7	-0.91 + 6.2	0.6/13.8	43209	2001 VQ ₃₈	2003 04 14.5	13 29.34 -05 20.5 18.0	-0.99 + 2.2	1.9/13.4	43453
1999 JU ₄₇	2003 04 14.3	13 28.65 -10 45.1 18.8	-0.93 + 3.7	0.6/14.8	43349	2000 SM ₁₉₇	2003 04 14.5	13 29.35 -06 11.6 21.3	-0.79 + 5.0	0.9/13.5	30398
2000 RF ₇₄	2003 04 14.3	13 28.66 -06 11.1 20.5	-0.93 + 3.9	0.9/13.4	13732	1995 WT ₃₄	2003 04 14.5	13 29.35 -11 06.0 18.6	-0.91 + 7.6	0.8/15.1	39914
2001 YR ₅₂	2003 04 14.3	13 28.68 -29 17.5 18.6	-0.94 + 6.2	7.0/21.0	30596	2002 EP ₁₁₈	2003 04 14.5	13 29.36 -09 39.3 19.5	-0.47 + 2.9	0.0/14.6	35175
2001 TX ₁₆₅	2003 04 14.3	13 28.74 -14 38.6 19.3	-1.03 + 1.7	1.8/15.8	30491	1999 NM ₅₄	2003 04 14.5	13 29.40 -16 42.7 19.6	-0.70 + 6.5	1.8/17.0	14374
2000 TD ₃₈	2003 04 14.3	13 28.75 -08 37.8 19.0	-0.99 + 1.7	0.2/14.2	27729	2001 SE ₂₇₆	2003 04 14.5	13 29.42 -20 10.5 17.8	-0.91 +21.5	4.7/18.9	25995
2000 SH ₁₃₉	2003 04 14.3	13 28.77 -16 37.3 19.7	-0.83 + 4.3	2.2/16.6	27711	2001 SE ₁₀₉	2003 04 14.5	13 29.46 -18 40.8 18.4	-0.97 + 6.0	3.2/17.4	33461
2001 XZ ₁₁	2003 04 14.3	13 28.78 -21 38.6 18.4	-0.90 + 3.2	4.0/18.1	30561	2000 UD ₁₀₅	2003 04 14.5	13 29.47 +01 47.9 18.8	-1.03 + 1.7	3.8/11.6	13225
2000 SB ₇₄	2003 04 14.3	13 28.79 -04 03.0 20.8	-0.83 + 3.2	1.4/12.8	43388	2000 SZ ₁₅₇	2003 04 14.5	13 29.50 -29 06.6 19.1	-0.98 + 5.3	7.1/20.7	27076
2000 SK ₁₂₉	2003 04 14.3	13 28.86 -13 01.8 18.0	-0.72 + 9.4	1.0/15.7	43389	2000 TL ₅₁	2003 04 14.5	13 29.52 +05 06.8 19.2	-0.78 + 3.5	4.1/10.1	27730
2000 PN ₁₂	2003 04 14.3	13 28.91 -14 41.1 18.9	-0.90 + 8.4	1.8/16.1	4976	2000 WR ₆₂	2003 04 14.5	13 29.52 +11 18.6 19.3	-0.69 + 5.2	5.0/07.4	43395
2000 QG ₁₀₄	2003 04 14.3	13 28.92 -00 30.2 19.7	-0.83 + 4.9	2.7/11.7	30369	2001 TC ₂₃₅	2003 04 14.5	13 29.55 +05 17.4 19.8	-1.03 + 4.4	5.5/10.3	29726
2000 SE ₁₈₁	2003 04 14.3	13 28.93 -02 49.6 20.0	-1.01 + 3.8	2.2/12.6	9828	2001 QG ₁₇₁	2003 04 14.5	13 29.57 +18 55.4 19.0	-0.96 +13.9	11.5/03.4	43409
2001 UF ₁₁₂	2003 04 14.4	13 28.88 -13 01.3 18.2	-0.90 + 8.9	1.6/15.6	30519	2001 YQ ₉₆	2003 04 14.5	13 29.58 -06 09.0 20.1	-0.79 + 3.4	0.9/13.6	30598
2000 QH ₁₃₃	2003 04 14.4	13 28.91 -07 35.7 17.7	-0.92 + 3.8	0.6/13.9	43381	2000 XM ₃₀	2003 04 14.5	13 29.58 -19 30.0 19.7	-0.83 + 3.0	2.8/17.6	29616
2001 XU ₆₂	2003 04 14.4	13 28.93 -10 05.6 19.4	-0.85 + 5.6	0.2/14.7	30570	1999 RH ₂₀₂	2003 04 14.5	13 29.60 -25 12.8 18.6	-0.80 + 3.6	4.8/19.5	43353
1997 WT ₃₆	2003 04 14.4	13 28.95 +02 17.8 18.6	-0.92 + 3.8	3.9/11.1	25697	2002 AM ₁₀₂	2003 04 14.5	13 29.66 -16 38.7 19.6	-0.91 + 3.5	2.5/16.7	29750
2000 QH ₇₄	2003 04 14.4	13 28.95 -19 45.0 20.9	-0.78 + 3.6	2.5/17.7	27679	2001 YL ₆₇	2003 04 14.6	13 29.66 -10 31.6 20.3	-0.98 + 5.0	0.4/14.9	27357
2001 VP ₈₁	2003 04 14.4	13 28.96 -10 56.2 18.9	-0.79 + 9.3	0.6/15.0	23074	1998 KW ₁₀	2003 04 14.6	13 29.66 +06 59.9 20.4	-0.72 + 4.7	4.5/09.2	27605
2001 VQ ₈₁	2003 04 14.4	13 28.97 +03 45.7 20.3	-0.89 + 2.7	4.0/10.7	30546	2001 QB ₁₄₂	2003 04 14.6	13 29.68 -08 49.4 20.6	-0.99 + 4.1	0.2/14.5	25921
2002 AS ₉₄	2003 04 14.4	13 28.99 -08 40.5 18.9	-0.76 + 4.2	0.2/14.2	27393	1999 CP ₅₁	2003 04 14.6	13 29.72 -03 38.5 18.8	-0.97 + 4.9	2.2/13.0	43343
2000 QX ₉₉	2003 04 14.4	13 29.01 -03 54.0 19.6	-0.97 + 4.3	2.1/12.9	43380	2001 YB ₁₀₉	2003 04 14.6	13 29.75 +05 32.6 19.1	-0.89 + 2.9	4.8/10.3	26107
2001 VY ₇₉	2003 04 14.4	13 29.01 +04 23.5 17.7	-0.89 + 6.8	5.8/09.9	30545	2000 QJ ₁₀	2003 04 14.6	13 29.76 -10 14.1 19.8	-0.95 + 5.5	0.3/14.9	30363
2001 XO ₁₈	2003 04 14.4	13 29.03 +12 03.3 18.3	-0.86 + 0.4	7.5/08.3	43459	2001 TG ₉₆	2003 04 14.6	13 29.78 -12 27.9 20.0	-0.91 + 8.7	1.1/15.6	30483
2002 CR ₁₃₅	2003 04 14.4	13 29.03 -25 53.1 19.6	-0.82 + 3.6	4.9/19.6	35571	2002 AJ ₄₄	2003 04 14.6	13 29.80 -06 17.5 20.8	-0.78 + 5.1	0.9/13.7	27803
2001 VA ₄₄	2003 04 14.4	13 29.04 +03 19.4 18.8	-0.93 + 3.0	4.4/10.8	30538	1997 TK ₂₇	2003 04 14.6	13 29.81 -04 02.5 19.8	-0.91 + 6.1	1.9/13.0	25694
2001 XZ ₉₉	2003 04 14.4	13 29.05 +12 17.3 19.0	-0.86 + 2.9	6.2/07.9	30575	2000 WF ₁₆₈	2003 04 14.6	13 29.81 +10 25.9 20.1	-0.69 + 4.5	4.9/08.0	27754
2001 XN ₂₈	2003 04 14.4	13 29.14 +05 25.5 20.0	-0.82 + 4.6	4.1/09.9	23949	2000 SJ ₁₃₇	2003 04 14.6	13 29.81 -18 11.7 20.1	-0.82 + 8.2	2.7/17.6	9823
2000 QJ ₄₉	2003 04 14.4	13 29.16 -07 31.1 18.5	-0.95 + 5.7	0.8/13.9	13686	2000 SM ₂₄₅	2003 04 14.6	13 29.90 -08 22.3 17.4	-0.95 + 1.4	0.4/14.4	43391
2002 AQ ₉₀	2003 04 14.4	13 29.20 -06 51.5 19.3	-0.71 + 8.4	0.7/13.6	38332	2000 SM ₁₁₈	2003 04 14.6	13 29.92 -06 16.8 20.1	-0.77 + 3.7	0.8/13.7	27709
2000 RZ ₂	2003 04 14.4	13 29.21 -15 59.6 18.9	-0.87 + 2.3	1.9/16.4	27691	2001 TR ₇₁	2003 04 14.6	13 29.94 -07 28.3 19.9	-1.02 + 6.2	0.8/14.1	30480
1992 EE ₁₅	2003 04 14.4	13 29.21 -02 44.0 17.5	-0.71 + 7.2	2.1/12.2	14729	2000 QZ ₂₇	2003 04 14.6	13 29.95 -23 22.5 19.5	-1.01 + 1.7	4.4/18.5	27676
2001 XP ₁₃₈	2003 04 14.4	13 29.22 -10 22.0 19.1	-0.93 + 6.5	0.3/14.8	30579	2001 TR ₅₁	2003 04 14.6	13 29.95 -04 13.4 19.9	-0.96 + 5.4	1.8/13.1	23800
2001 UT ₁₅₆	2003 04 14.4	13 29.22 -07 17.6 19.2	-0.87 + 8.4	0.8/13.8	43449	2000 UQ ₁₉	2003 04 14.6	13 29.97 -15 28.6 19.1	-0.70 + 9.5	1.5/16.9	13788
2000 RR ₇₉	2003 04 14.4	13 29.22 -46 15.5 19.0	-1.20 + 1.7	12.3/26.7	27698	2000 UG ₃₅	2003 04 14.6	13 30.01 -13 58.8 19.6	-0.73 + 6.3	1.3/16.2	9847
2000 RP ₄₅	2003 04 14.4	13 29.24 -16 49.5 18.6	-0.98 + 3.1	2.5/16.5	13727	2000 RS ₃	2003 04 14.6	13 30.01 -02 48.4 20.8	-0.82 + 6.3	2.0/12.6	13719
2001 WG ₃₆	2003 04 14.4	13 29.26 -06 07.2 19.4	-0.89 + 7.5	1.1/13.5	23938	1996 RC ₇	2003 04 14.6	13 30.01 -15 45.0 20.9	-0.92 + 3.5	1.9/16.5	30251
2001 UB ₁₄₄	2003 04 14.4	13 29.27 -07 35.4 21.4	-0.92 + 6.2	0.6/13.9	30523	2002 BN ₁₇	2003 04 14.6	13 30.05 -01 30.9 20.4	-0.92 + 5.4	2.5/12.3	30632
2000 WZ ₇₀	2003 04 14.4	13 29.27 -18 40.3 19.5	-0.77 + 3.5	2.5/17.4	27748	2000 HU ₄₈	2003 04 14.7	13 30.00 -05 28.5 18.8	-1.09 + 3.9	1.6/13.6	43364
1995 YS ₅	2003 04 14.4	13 29.28 -03 29.5 20.1	-0.77 + 4.1	1.9/12.7	24943	2000 SQ ₂₁₂	2003 04 14.7	13 30.01 +00 36.3 20.7	-0.74 + 6.5	2.6/11.3	6312
2000 LZ ₁₅	2003 04 14.4	13 29.29 +02 04.9 19.0	-1.00 + 6.0	4.2/10.9	30356	1999 AK ₁₀	2003 04 14.7	13 30.01 -33 18.1 19.2	-1.49 - 1.6	8.6/20.2	25724
2001 UU ₅	2003 04 14.4	13 29.30 -07 26.6 19.9	-0.90 + 6.9	0.6/13.9	30504	2000 QM ₁₂₂	2003 04 14.7	13 30.01 -19 28.0 20.0	-0.96 + 4.2	3.1/17.6	30370
2000 QY ₁₃₄	2003 04 14.4	13 29.31 -24 08.5 19.4	-0.92 + 2.4	4.0/18.8	27684	2000 SQ ₂₈₄	2003 04 14.7	13 30.03 -24 27.4 18.5	-0.87 + 3.3	4.7/19.3	30403
2000 SW ₂₁₃	2003 04 14.5	13 29.27 +05 52.7 18.9	-0.72 + 4.5	4.2/09.5	33883	2000 QV ₆₄	2003 04 14.7	13 30.04 -01 18.7 18.7	-0.88 + 3.4	2.7/12.4	43378
2000 SD ₅₆	2003 04 14.5	13 29.27 -07 34.3 19.2	-0.79 + 6.7	0.6/13.9	27057	2000 SZ ₉₉	2003 04 14.7	13 30.05 -08 41.9 21.9	-0.74 + 5.9	0.2/14.5	10981

2000 MA ₃	2003 04 14.7	13 30.05	-15 08.5	20.3	-0.98	+	5.0	1.9/16.4	30356	1999 VV ₅₆	2003 04 14.9	13 30.92	-06 18.0	18.9	-0.83	+	4.4	1.0/14.0	27651
1994 XB	2003 04 14.7	13 30.06	-13 18.8	21.7	-0.97	+	6.9	1.3/15.9	26866	2001 VF ₄₇	2003 04 14.9	13 30.92	-18 45.7	19.7	-0.86	+	5.3	2.6/18.0	30539
2000 SA ₁₂₈	2003 04 14.7	13 30.06	+01 54.3	17.6	-0.99	-	2.2	4.1/12.1	43389	2001 TS ₆₄	2003 04 14.9	13 30.92	-08 08.4	18.5	-0.91	+	8.1	0.5/14.5	43435
2001 XR ₁₇₄	2003 04 14.7	13 30.08	-07 23.7	20.7	-0.93	+	5.8	0.7/14.1	27330	1999 JM ₅₁	2003 04 14.9	13 30.95	+05 12.6	18.9	-0.97	+	1.1	5.4/11.0	43350
2001 RK ₇₇	2003 04 14.7	13 30.09	-06 18.0	19.2	-0.91	+	6.1	1.1/13.8	25945	2001 YF ₁₂₈	2003 04 14.9	13 30.99	+00 12.6	19.1	-0.90	+	1.7	3.2/12.3	30601
2000 SK ₆₃	2003 04 14.7	13 30.09	-06 33.3	18.9	-0.86	+	3.5	0.9/13.9	30389	2000 SE ₃₄₃	2003 04 14.9	13 31.05	-03 54.3	21.0	-0.80	+	2.5	1.5/13.3	9838
2001 XC ₁₇₄	2003 04 14.7	13 30.10	-12 48.8	18.6	-0.99	+	7.4	1.3/15.8	26083	2001 TJ ₁₈	2003 04 14.9	13 31.05	-09 21.4	20.5	-1.00	+	4.9	0.1/14.9	30473
2002 CF ₁₈₂	2003 04 14.7	13 30.11	-10 49.7	18.9	-0.81	+	3.9	0.4/15.1	30677	2001 TP ₄₃	2003 04 14.9	13 31.06	-02 35.2	18.7	-0.88	+	2.4	2.0/13.0	30475
2001 SB ₅₇	2003 04 14.7	13 30.22	-04 19.1	19.0	-1.04	+	0.9	1.8/13.5	23721	1999 TA ₂	2003 04 14.9	13 31.10	-34 01.2	19.0	-0.98	+	2.6	6.8/22.0	9169
1997 BO ₅	2003 04 14.7	13 30.26	-24 52.6	19.4	-0.85	+	3.4	5.1/19.5	30253	2000 SF ₄₆	2003 04 14.9	13 31.11	-32 54.5	18.9	-1.07	+	2.6	8.6/21.6	30388
2090 T-2	2003 04 14.7	13 30.32	-13 04.5	20.1	-1.04	+	4.3	1.3/15.8	24061	2001 DF ₃₉	2003 04 14.9	13 31.12	-22 26.6	19.0	-0.52	+	2.6	2.3/19.3	30451
2002 CS ₂₉₁	2003 04 14.7	13 30.34	-00 06.3	20.0	-0.46	+	3.6	1.6/11.6	31464	2000 SR ₂₁₃	2003 04 14.9	13 31.14	+03 59.6	19.4	-0.71	+	4.7	3.5/10.6	30399
1999 JW ₆₈	2003 04 14.7	13 30.38	-10 17.0	18.4	-0.80	+	11.0	0.3/15.1	38214	1999 JZ ₁	2003 04 15.0	13 31.09	-00 21.6	18.8	-0.85	+	6.4	3.0/12.1	43349
2000 YL ₂₃	2003 04 14.7	13 30.38	-18 53.7	21.7	-0.60	+	3.4	1.8/17.9	9474	2001 VP ₅₇	2003 04 15.0	13 31.09	-19 54.2	19.9	-0.97	+	7.1	3.7/18.3	30541
2000 NS ₁₇	2003 04 14.7	13 30.38	+02 41.5	18.7	-0.97	+	4.3	4.7/11.2	43372	2000 PC ₃	2003 04 15.0	13 31.11	-18 15.4	18.5	-1.05	+	2.9	3.7/17.3	23565
1999 CZ ₄₅	2003 04 14.7	13 30.39	-05 55.1	18.9	-0.96	+	5.7	1.3/13.7	33798	6709 P-L	2003 04 15.0	13 31.14	-07 40.7	20.7	-0.95	+	4.7	0.6/14.5	26182
2001 TR ₂₂₇	2003 04 14.7	13 30.39	-00 36.1	19.3	-1.01	+	4.0	3.2/12.3	30501	2001 YJ ₁₁₀	2003 04 15.0	13 31.14	+18 08.0	20.3	-0.77	+	2.3	6.6/06.2	30599
2000 QE ₂₄₇	2003 04 14.7	13 30.41	-08 35.1	18.5	-0.89	+	6.6	0.4/14.5	43383	1995 VH	2003 04 15.0	13 31.16	-23 05.6	18.9	-0.76	+	5.6	3.5/19.6	27584
2000 QF ₆₁	2003 04 14.8	13 30.35	-08 15.3	19.9	-0.97	+	4.7	0.4/14.5	30366	2001 WC ₈	2003 04 15.0	13 31.17	-09 05.3	18.9	-0.81	+	8.7	0.2/14.9	27294
2000 AL ₄₉	2003 04 14.8	13 30.40	+43 54.4	19.4	-1.14	+	4.1	22.4/29.0	41591	2001 YP ₁₃₀	2003 04 15.0	13 31.20	-06 31.3	18.9	-1.02	+	3.9	1.1/14.2	26111
2001 WW ₉₁	2003 04 14.8	13 30.40	-16 59.8	18.7	-1.13	+	4.2	3.2/16.8	33504	2001 XT ₈₉	2003 04 15.0	13 31.24	-19 46.9	18.2	-0.98	+	5.3	4.8/18.0	25465
2001 VD ₁₃	2003 04 14.8	13 30.44	-22 37.8	17.9	-1.04	+	3.4	4.7/18.6	30531	2000 TP ₂₀	2003 04 15.0	13 31.26	+05 35.1	20.8	-0.79	+	7.1	4.2/09.9	10991
2001 XH ₃₇	2003 04 14.8	13 30.46	-30 18.8	18.9	-0.97	+	5.3	7.1/21.8	26068	1993 OT ₁₁	2003 04 15.0	13 31.29	-18 52.0	19.5	-0.81	+	4.3	2.8/17.9	27578
2001 TV ₆₂	2003 04 14.8	13 30.48	-06 32.8	19.0	-1.05	+	3.8	1.1/14.0	30478	1988 RO ₃	2003 04 15.0	13 31.30	-21 28.2	18.5	-1.04	+	1.7	3.7/18.2	43322
2000 PM ₂₂	2003 04 14.8	13 30.49	+12 49.6	20.4	-0.85	+	4.3	6.6/07.5	22288	2001 VZ ₁₄	2003 04 15.0	13 31.30	-18 59.7	18.5	-1.02	+	5.6	3.5/17.9	30531
2001 TD ₉₅	2003 04 14.8	13 30.49	-13 23.6	19.7	-0.89	+	7.1	1.3/16.1	30483	1999 UC ₃₁	2003 04 15.0	13 31.32	-06 01.5	19.7	-0.75	+	4.0	1.1/14.0	30329
2001 UN ₃₄	2003 04 14.8	13 30.52	+08 43.8	18.6	-1.10	-	0.4	7.5/10.4	43444	2001 VG ₄₀	2003 04 15.0	13 31.35	-00 41.4	19.6	-0.95	+	4.8	3.1/12.5	30537
1999 RT ₇₁	2003 04 14.8	13 30.54	-05 58.5	19.5	-0.75	+	4.1	1.0/13.8	27632	1999 UZ ₃₀	2003 04 15.0	13 31.36	-05 23.1	18.5	-0.75	+	4.2	1.4/13.8	43354
2002 ET ₁₃₆	2003 04 14.8	13 30.55	+04 56.0	20.4	-0.44	+	4.2	2.3/09.7	31478	2000 QN ₁₈₇	2003 04 15.0	13 31.36	+06 15.6	19.2	-0.93	+	4.8	5.8/10.1	27012
2001 TC ₄₃	2003 04 14.8	13 30.56	-14 27.3	18.4	-1.07	+	3.8	1.8/16.2	30475	2001 TH ₉₅	2003 04 15.0	13 31.39	-13 30.1	19.6	-0.90	+	6.9	1.4/16.3	30483
1999 VD ₁₃₃	2003 04 14.8	13 30.60	-16 00.7	18.7	-0.91	+	1.2	2.2/16.6	43355	2000 QU ₂₁₈	2003 04 15.0	13 31.42	+05 41.4	17.8	-0.87	+	5.6	6.5/10.2	43383
2001 QJ ₂₈	2003 04 14.8	13 30.60	-06 46.4	18.7	-0.96	+	7.1	0.9/14.0	31951	2002 AD ₁₉₃	2003 04 15.0	13 31.43	-21 17.1	20.1	-0.86	+	3.5	3.7/18.6	29762
2000 SX ₂₈₇	2003 04 14.8	13 30.62	-22 07.9	19.1	-0.84	+	2.3	3.5/18.6	27722	2000 UW ₄₅	2003 04 15.0	13 31.45	-06 59.3	21.2	-0.70	+	4.2	0.6/14.3	27122
2000 QJ ₂₃₀	2003 04 14.8	13 30.64	+01 55.9	18.4	-0.80	+	5.5	3.8/11.2	43383	2000 RR ₄₇	2003 04 15.0	13 31.50	-25 16.0	18.6	-1.12	+	0.5	5.4/18.9	30381
1993 OP ₁₂	2003 04 14.8	13 30.66	-06 14.3	18.8	-0.95	+	6.2	1.2/13.9	25677	2001 VB ₈₀	2003 04 15.0	13 31.51	-13 59.3	19.7	-0.87	+	5.3	1.3/16.5	30545
2001 VE ₇₂	2003 04 14.8	13 30.66	-13 32.8	18.5	-1.02	+	4.5	1.6/16.0	30544	2000 UK ₆₄	2003 04 15.0	13 31.51	-18 38.5	18.8	-0.75	+	6.3	2.8/18.1	29470
2000 PV ₁	2003 04 14.8	13 30.67	-20 06.8	19.7	-0.84	+	4.4	2.7/18.2	27671	2000 SK ₅₇	2003 04 15.0	13 31.53	-14 05.3	20.2	-0.85	+	4.1	1.4/16.4	30388
2000 PW ₅	2003 04 14.8	13 30.67	+08 26.7	19.8	-0.79	+	6.1	5.3/08.9	27671	1999 JQ ₆₆	2003 04 15.0	13 31.53	-07 53.8	17.5	-0.84	+	7.0	0.6/14.6	43350
2001 XR ₃₅	2003 04 14.8	13 30.68	-19 16.3	19.9	-1.05	+	4.1	3.7/17.7	30565	2154 T-3	2003 04 15.0	13 31.54	-15 22.2	19.8	-1.05	+	4.4	2.1/16.7	24063
2001 UU ₁₁	2003 04 14.8	13 30.70	-06 43.7	19.7	-1.02	+	6.7	1.0/14.0	30505	2001 QE ₂₁₉	2003 04 15.1	13 31.46	-06 09.8	19.1	-0.98	+	6.5	1.3/14.1	25927
2002 CK ₂₅₈	2003 04 14.9	13 30.72	-06 35.1	20.0	-0.76	+	4.9	0.8/14.0	31462	1997 YJ ₃	2003 04 15.1	13 31.48	+00 15.9	18.0	-1.02	+	4.0	3.6/12.3	43331
2001 PV ₄₀	2003 04 14.9	13 30.73	-40 49.7	18.9	-1.44	+	2.1	12.9/24.1	25906	2000 YG ₉₈	2003 04 15.1	13 31.52	-14 53.5	19.5	-0.50	+	2.7	0.9/16.9	30442
2219 T-2	2003 04 14.9	13 30.76	-13 01.7	18.8	-0.97	+	5.0	1.4/15.9	26184	2001 QK ₁₀₆	2003 04 15.1	13 31.53	-02 28.1	19.1	-0.86	+	5.9	2.2/12.9	30460
2002 EW ₆₃	2003 04 14.9	13 30.77	-07 05.6	20.3	-0.47	+	3.7	0.4/14.1	37749	2000 WW ₇	2003 04 15.1	13 31.54	+05 38.9	20.6	-0.71	+	3.5	3.6/10.3	27149
2000 SF ₃₄₂	2003 04 14.9	13 30.78	-14 04.2	20.5	-0.85	+	4.3	1.4/16.3	30406	1998 XN ₇₃	2003 04 15.1	13 31.57	-08 57.3	17.3	-1.13	+	1.6	0.3/15.0	43339
2002 AM ₅₆	2003 04 14.9	13 30.81	-14 35.7	19.4	-0.94	+	6.5	1.9/16.5	27382	2002 AG ₁₁	2003 04 15.1	13 31.60	-09 40.6	19.2	-0.77	+	4.1	0.0/15.2	30604
2000 TF ₃₃	2003 04 14.9	13 30.82	-36 29.3	20.9	-0.89	+	2.5	6.3/23.6	18298	2001 UE ₇₆	2003 04 15.1	13 31.61	-03 14.9	19.6	-0.94	+	4.9	2.1/13.3	30515
2001 WP ₁₀	2003 04 14.9	13 30.87	-07 27.8	20.1	-0.87	+	5.6	0.8/14.3	35124	2001 XB ₁₀₀	2003 04 15.1	13 31.61	-13 37.3	18.5	-0.94	+	4.8	1.3/16.3	30575
2000 WL ₆₈	2003 04 14.9	13 30.88	-08 58.8	19.8	-0.77	+	4.4	0.2/14.8	30426	1999 CL ₄₂	2003 04 15.1	13 31.64	-20 37.2	18.4	-1.04	+	0.9	5.2/18.0	43343
2001 XP ₁₁₅	2003 04 14.9	13 30.88	-04 43.6	18.7	-0.89	+	3.8	1.5/13.6	26078	2000 WU ₁₃₂	2003 04 15.1	13 31.64	-30 45.9	19.0	-0.81	+	4.7	5.6/22.2	27751
2000 SR ₂₉₀	2003 04 14.9	13 30.89	-10 03.2	19.3	-0.73	+	6.1	0.2/15.1	27723	2000 NU ₂₃	2003 04 15.1	13 31.65	-23 41.1	21.7	-1.08	+	4.3	4.7/19.1	6276

2000 SK ₂₉₆	2003 04 15.1	13 31.65	-21 58.3	19.5	-0.80	+	5.3	3.7/19.2	30404
1999 DS ₇	2003 04 15.1	13 31.68	-10 26.3	17.9	-1.03	+	3.2	0.3/15.4	43346
2001 DW ₃₄	2003 04 15.1	13 31.70	-10 25.4	20.0	-0.49	+	3.0	0.1/15.4	43397
2001 UU ₈₃	2003 04 15.1	13 31.73	-15 39.9	18.1	-0.93	+	8.7	2.4/17.2	33489
2001 XF ₁₆	2003 04 15.1	13 31.77	-40 44.3	18.2	-0.88	+	4.6	9.5/26.7	25441
2000 SS ₃₅₁	2003 04 15.1	13 31.77	+09 20.3	20.7	-0.96	+	5.3	6.0/09.1	18295
2002 EU ₁₀₇	2003 04 15.1	13 31.80	+06 02.9	19.6	-0.48	+	2.9	2.7/09.8	30064
2001 XK ₅₅	2003 04 15.1	13 31.84	-12 10.3	18.9	-1.01	+	6.6	1.0/16.0	30568
2000 RZ ₁₀₁	2003 04 15.1	13 31.87	-19 42.7	18.1	-0.85	+	9.6	3.5/18.7	10976
2001 WQ ₂₈	2003 04 15.1	13 31.87	-04 55.2	19.9	-0.91	+	5.5	1.6/13.8	26057
2002 CL ₄₇	2003 04 15.2	13 31.84	-02 46.0	20.9	-0.81	+	5.1	1.9/13.1	29782
2001 YE ₈₅	2003 04 15.2	13 31.86	-02 44.8	19.2	-0.84	+	4.0	2.1/13.2	30597
2001 XB ₁₈₃	2003 04 15.2	13 31.88	+01 02.3	21.7	-0.80	+	4.6	2.8/11.9	26084
2000 VB ₂₅	2003 04 15.2	13 31.89	+14 40.6	19.7	-0.87	+	0.2	6.3/08.2	9861
2001 SD ₁₅₁	2003 04 15.2	13 31.91	-15 30.5	19.0	-1.12	+	3.7	2.4/16.8	23749
2000 SE ₂₀	2003 04 15.2	13 31.92	-28 56.9	18.7	-0.93	+	2.0	6.2/20.9	43387
2002 CR ₁₅₆	2003 04 15.2	13 31.95	+04 43.0	20.3	-0.77	+	3.1	4.0/10.8	27529
2001 XE ₃₀	2003 04 15.2	13 31.97	+11 30.2	18.9	-0.83	+	4.7	6.1/08.4	43460
2000 SO ₇₇	2003 04 15.2	13 31.98	-11 15.1	19.7	-0.80	+	4.5	0.5/15.7	30390
2002 AT ₉	2003 04 15.2	13 32.01	+06 01.7	19.9	-0.75	+	4.8	4.7/10.1	43467
2001 SY ₄₃	2003 04 15.2	13 32.02	-05 49.1	18.8	-0.88	+	8.1	1.6/14.0	43018
2000 TC ₆₅	2003 04 15.2	13 32.04	-08 05.4	20.9	-0.74	+	4.5	0.4/14.8	27730
2002 AY ₅₅	2003 04 15.2	13 32.09	-11 05.4	20.8	-0.81	+	4.7	0.4/15.7	27804
2002 AM ₁₁₄	2003 04 15.2	13 32.10	-03 16.6	19.3	-0.99	+	5.4	2.2/13.4	35569
1997 NQ ₆	2003 04 15.2	13 32.12	-17 13.3	18.4	-1.02	+	5.2	2.8/17.5	27589
2000 OL ₅₉	2003 04 15.2	13 32.13	-09 34.8	19.4	-1.01	+	6.0	0.0/15.3	43375
2000 QQ ₁₀₀	2003 04 15.2	13 32.20	-08 04.8	19.7	-0.92	+	3.9	0.5/14.8	26993
1998 FE ₁₂₄	2003 04 15.2	13 32.21	+03 00.8	18.7	-0.82	+	4.4	4.1/11.4	30266
2000 VS ₅₂	2003 04 15.2	13 32.26	-12 36.4	18.3	-0.82	+	2.9	0.9/16.2	30422
2001 OZ ₃₁	2003 04 15.2	13 32.27	-05 35.2	17.1	-0.91	+	24.5	1.8/13.6	35559
2001 VP ₅₈	2003 04 15.2	13 32.28	-14 24.6	18.5	-1.10	+	2.4	2.0/16.5	23912
2001 DE ₁₀₆	2003 04 15.3	13 32.20	-31 00.9	20.2	-0.58	+	1.7	3.7/22.4	18313
2000 RH ₂₆	2003 04 15.3	13 32.21	-07 29.1	19.7	-0.80	+	8.0	0.6/14.6	43384
2000 SR ₇₄	2003 04 15.3	13 32.24	-04 31.9	18.3	-0.83	+	1.6	1.4/13.9	43388
2000 OE ₅₉	2003 04 15.3	13 32.25	-16 30.2	20.0	-0.99	+	4.9	2.4/17.3	30361
2000 VF ₅₈	2003 04 15.3	13 32.25	-19 10.7	21.6	-0.87	+	6.6	2.9/18.0	9865
2000 RG ₈₀	2003 04 15.3	13 32.26	-32 49.6	19.6	-1.02	+	2.7	7.7/22.3	27698
2000 SD ₁₅₇	2003 04 15.3	13 32.27	-31 16.0	18.2	-0.98	+	5.0	7.7/22.1	25858
2002 CB ₁₆₂	2003 04 15.3	13 32.30	-28 57.4	19.5	-0.90	+	1.8	5.4/21.0	30672
2000 WC ₁₄₀	2003 04 15.3	13 32.36	-08 43.3	20.7	-0.63	+	3.3	0.2/15.0	27164
2000 QJ ₆₈	2003 04 15.3	13 32.37	-23 44.6	18.3	-1.12	-	0.4	5.4/18.8	43379
2000 JP ₁₄	2003 04 15.3	13 32.39	-05 50.0	20.0	-1.12	+	4.8	1.6/14.3	25784
2000 SN ₃₂₁	2003 04 15.3	13 32.40	-09 16.3	20.4	-0.85	+	5.4	0.1/15.2	27725
2000 WP ₁₈₂	2003 04 15.3	13 32.41	+12 35.8	20.3	-0.81	+	4.5	6.2/07.9	27171
2000 YU ₇₀	2003 04 15.3	13 32.43	-12 58.3	20.5	-0.78	+	5.5	0.9/16.4	23616
2000 UJ ₈₆	2003 04 15.3	13 32.48	-02 58.9	19.1	-0.76	+	3.4	1.9/13.3	30416
2001 XZ ₅₉	2003 04 15.3	13 32.56	-07 24.2	19.0	-0.76	+	4.5	0.7/14.7	30569
3059 T-3	2003 04 15.3	13 32.56	-09 21.7	18.3	-0.92	+	8.6	0.1/15.3	24064
1997 TR ₂₃	2003 04 15.3	13 32.60	-11 58.4	18.9	-0.90	+	8.5	0.9/16.1	30884
1995 CB ₆	2003 04 15.3	13 32.63	-10 47.4	21.9	-0.94	+	5.8	0.4/15.7	25682
2002 AE ₂₃	2003 04 15.3	13 32.63	-18 33.7	18.2	-1.04	+	7.0	3.6/18.0	30606

2000 VN ₅₃	2003 04 15.3	13 32.64	-18 39.8	19.6	-0.82	+	5.8	2.7/18.0	29522
2001 QB ₂₉₅	2003 04 15.3	13 32.67	-20 56.0	19.5	-1.15	+	2.4	4.1/18.4	25936
2001 SP ₂₆₄	2003 04 15.3	13 32.70	-03 26.9	19.1	-1.81	-	7.7	3.1/14.6	23773
2000 SE ₁₈₇	2003 04 15.4	13 32.56	+02 17.4	19.5	-0.74	+	3.8	3.3/11.7	30398
2001 UG ₆₆	2003 04 15.4	13 32.57	-07 13.4	18.6	-1.00	+	3.0	0.9/14.7	43446
2000 TT ₂₃	2003 04 15.4	13 32.57	-09 07.6	20.7	-0.83	+	4.7	0.2/15.2	30408
1996 GS ₄	2003 04 15.4	13 32.58	-02 55.4	20.1	-1.01	+	4.0	2.3/13.5	43327
2000 SP ₁₀₀	2003 04 15.4	13 32.62	-27 11.0	18.5	-0.84	+	2.7	4.8/20.8	30391
2000 TG ₂₉	2003 04 15.4	13 32.65	-24 22.9	19.8	-0.73	+	5.9	3.6/20.4	29428
2000 ND ₁₁	2003 04 15.4	13 32.69	-12 40.3	18.9	-0.93	+	5.5	1.0/16.3	30357
1999 UV ₁₃	2003 04 15.4	13 32.70	-15 43.4	18.1	-0.77	+	4.7	1.8/17.3	27649
1999 GF ₂₁	2003 04 15.4	13 32.71	-06 57.2	17.4	-0.82	+	10.4	1.1/14.5	43348
1996 RE ₁₄	2003 04 15.4	13 32.75	-05 40.9	20.8	-0.47	+	3.4	0.7/14.1	28951
2000 TW ₁₃	2003 04 15.4	13 32.75	-09 50.4	21.1	-0.76	+	4.5	0.0/15.5	27106
2000 SR ₁₇₅	2003 04 15.4	13 32.75	-22 36.5	18.3	-0.84	+	3.4	3.9/19.4	43390
1996 SB ₇	2003 04 15.4	13 32.76	-05 56.2	14.7	-0.84	+	9.2	1.2/14.2	43328
1999 JZ ₃₂	2003 04 15.4	13 32.79	-06 01.5	18.2	-0.92	+	4.3	1.4/14.4	43349
2001 TO ₁₉₄	2003 04 15.4	13 32.80	-07 24.4	18.5	-0.99	+	1.3	0.8/14.9	30495
1998 HT ₁₂₁	2003 04 15.4	13 32.80	+04 01.0	19.3	-0.73	+	5.8	4.0/10.8	29000
1998 DS ₁	2003 04 15.4	13 32.82	-12 50.1	19.4	-0.84	+	5.3	0.9/16.4	34703
2000 WK ₁₉	2003 04 15.4	13 32.83	+05 50.1	18.9	-0.80	+	6.9	4.3/10.2	27745
2001 UC ₁₇₃	2003 04 15.4	13 32.84	-05 53.1	20.3	-0.94	+	7.6	1.4/14.3	23894
1997 RD ₈	2003 04 15.4	13 32.84	-09 45.7	18.0	-0.88	+	6.4	0.0/15.5	27590
1981 EJ ₃₃	2003 04 15.4	13 32.87	-19 04.0	19.1	-1.00	+	4.0	3.9/18.0	25670
2001 XO ₁₅₈	2003 04 15.4	13 32.88	-21 51.8	18.6	-0.88	+	6.4	4.2/19.4	23982
1995 QC ₆	2003 04 15.4	13 32.93	-27 12.3	20.1	-0.52	+	2.5	2.9/21.4	30248
1999 JS ₃₅	2003 04 15.4	13 32.94	-08 43.5	17.7	-0.79	+	8.8	0.4/15.1	43349
2000 RA ₃₆	2003 04 15.4	13 32.96	-03 11.6	19.2	-0.69	+	6.7	1.9/13.3	43385
2000 XH ₂₃	2003 04 15.4	13 32.98	-03 11.5	18.5	-0.82	+	1.6	1.8/13.7	30436
2001 UX ₁₇₇	2003 04 15.4	13 33.02	-05 58.8	20.5	-0.97	+	4.6	1.3/14.4	30528
1992 SJ ₂₆	2003 04 15.5	13 32.95	-05 57.8	19.4	-0.91	+	3.2	1.1/14.4	43324
2001 YJ ₂₄	2003 04 15.5	13 32.95	-18 13.0	19.5	-1.01	+	5.7	3.1/18.0	30594
2001 XC ₁₅₄	2003 04 15.5	13 32.97	-04 32.6	19.7	-0.86	+	5.0	1.8/13.9	25479
2001 XN ₂₉	2003 04 15.5	13 32.99	+09 59.5	18.1	-0.74	+	4.1	6.0/09.1	43460
2001 YM ₄₂	2003 04 15.5	13 33.03	-21 18.9	19.2	-0.88	+	5.2	3.6/19.2	26099
2000 RG ₃₈	2003 04 15.5	13 33.04	-08 40.9	19.4	-0.90	+	4.4	0.3/15.2	30380
2000 OL ₆	2003 04 15.5	13 33.05	-20 31.4	17.9	-0.95	+	7.2	4.1/18.9	43373
4566 P-L	2003 04 15.5	13 33.06	-04 01.7	17.9	-0.79	+	6.0	2.2/13.7	13514
2000 WZ ₁₄	2003 04 15.5	13 33.10	-02 05.1	19.7	-0.80	+	2.8	2.1/13.3	25325
2000 WO ₁₃₄	2003 04 15.5	13 33.10	-22 33.5	19.6	-0.79	+	4.2	3.4/19.6	27751
2001 VE ₃₃	2003 04 15.5	13 33.11	-14 09.0	18.7	-0.90	+	4.9	1.6/16.9	30535
2001 XM ₁₅₇	2003 04 15.5	13 33.11	-01 41.0	18.7	-0.84	+	4.5	2.8/13.1	23982
2001 XO ₃₃	2003 04 15.5	13 33.13	-08 58.5	18.6	-0.90	+	4.2	0.2/15.3	30565
1995 VW ₁₄	2003 04 15.5	13 33.13	-13 05.3	20.4	-0.75	+	5.2	0.9/16.6	27584
1999 RW ₁₃₄	2003 04 15.5	13 33.15	-14 01.3	20.5	-0.72	+	4.1	1.0/16.9	33821
2000 VB ₂₂	2003 04 15.5	13 33.16	+00 19.8	19.3	-0.79	+	2.1	2.9/12.6	30420
2001 XG ₂₃₃	2003 04 15.5	13 33.16	-10 36.8	21.2	-0.93	+	5.1	0.3/15.8	27343
2001 YL ₈₆	2003 04 15.5	13 33.16	-05 55.6	19.6	-1.01	+	5.7	1.4/14.4	29743
2000 SJ ₂₇₁	2003 04 15.5	13 33.18	-00 33.6	19.4	-0.90	+	4.8	3.1/12.8	30402
1997 SQ ₃	2003 04 15.5	13 33.19	-15 10.1	19.5	-1.11	+	2.5	2.1/16.9	24952
2000 SY ₁₄₂	2003 04 15.5	13 33.22	-14 47.8	19.7	-0.86	+	3.6	1.5/17.0	27711

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2000 RN ₂₈	2003 04 15.5	13 33.23	-10 20.4	18.7	-0.81	+	6.6	0.2/15.8	25837
1993 FO ₄₅	2003 04 15.5	13 33.24	-09 42.5	17.9	-1.01	+	4.0	0.0/15.6	43324
2001 TX ₇₆	2003 04 15.5	13 33.26	-10 55.5	19.0	-0.84	+	7.3	0.4/16.0	30481
2000 UV ₁₀₅	2003 04 15.5	13 33.26	+00 42.4	20.8	-0.72	+	4.0	2.5/12.3	18300
2000 SL ₁₉₉	2003 04 15.5	13 33.26	-09 25.8	19.0	-0.84	+	3.9	0.1/15.5	30398
2001 YR ₁₃₀	2003 04 15.5	13 33.26	-07 50.6	20.3	-0.95	+	4.0	0.6/15.0	27368
2001 TC ₉₇	2003 04 15.5	13 33.27	-12 29.2	21.0	-0.95	+	4.0	0.9/16.4	26013
2002 GK ₃₇	2003 04 15.5	13 33.29	-26 57.5	20.7	-0.85	+	2.5	4.3/20.7	35182
2000 TJ ₁₉	2003 04 15.5	13 33.29	-01 10.8	18.9	-0.85	+	2.6	2.4/13.1	27728
2000 RB ₂₁	2003 04 15.5	13 33.33	-12 49.0	20.0	-0.89	+	6.4	1.0/16.5	25836
2001 TR ₁₉₁	2003 04 15.5	13 33.36	-15 17.8	20.3	-0.95	+	7.9	2.2/17.4	30494
2001 XH ₂₅₄	2003 04 15.5	13 33.39	+17 43.4	18.3	-0.88	+	3.4	9.7/06.7	43464
2000 QV ₁₉₀	2003 04 15.6	13 33.31	+01 30.7	18.6	-0.95	+	4.0	4.4/12.3	25829
7562 P-L	2003 04 15.6	13 33.31	-11 22.6	19.3	-0.87	+	2.1	0.5/16.1	43522
2002 CE ₁₂₁	2003 04 15.6	13 33.34	-18 12.9	19.2	-0.76	+	4.7	2.4/18.3	27505
2001 UF ₁₃₄	2003 04 15.6	13 33.36	-20 35.7	18.6	-0.84	+	11.0	3.7/19.6	30522
2000 SV ₁₁₉	2003 04 15.6	13 33.44	-03 24.4	18.6	-0.87	+	3.7	2.1/13.8	43389
2001 XD ₅₉	2003 04 15.6	13 33.46	-03 54.5	19.5	-0.89	+	4.9	1.9/13.9	30569
2000 QV ₅₁	2003 04 15.6	13 33.49	-10 32.4	17.5	-0.87	+	6.5	0.3/15.9	41664
2000 WV ₇₇	2003 04 15.6	13 33.49	-21 09.9	19.2	-0.78	+	5.0	3.2/19.3	25335
2000 QC ₁₇	2003 04 15.6	13 33.50	-14 38.1	18.7	-0.93	+	5.2	1.8/17.1	25811
2001 TT ₄₂	2003 04 15.6	13 33.51	-20 14.5	18.8	-1.06	+	3.9	3.7/18.6	30475
2000 OE ₂₇	2003 04 15.6	13 33.53	-19 02.5	19.1	-0.99	+	5.1	3.3/18.0	25802
1997 UT ₂₄	2003 04 15.6	13 33.53	-13 12.7	19.9	-0.95	+	5.6	1.1/16.7	30256
2001 XT ₁₇	2003 04 15.6	13 33.54	-10 23.8	19.0	-1.00	+	4.2	0.2/15.8	30562
2001 XJ ₆₀	2003 04 15.6	13 33.56	-07 47.9	18.9	-0.82	+	5.3	0.6/15.0	27786
2000 SA ₂₀₀	2003 04 15.6	13 33.59	-07 00.6	19.8	-0.73	+	6.7	0.8/14.7	42941
2000 NH ₁₇	2003 04 15.6	13 33.59	-07 52.3	20.9	-0.90	+	4.6	0.6/15.1	26968
2000 SB ₁₈₀	2003 04 15.6	13 33.62	-21 35.8	18.8	-0.79	+	5.5	3.4/19.5	38286
2001 UT ₃₅	2003 04 15.6	13 33.65	+10 48.0	19.6	-0.95	+	1.6	7.1/10.1	23854
2001 WT ₆₄	2003 04 15.6	13 33.65	+03 40.9	17.5	-1.62	-	7.5	6.8/13.8	43458
2000 TT ₃₇	2003 04 15.6	13 33.66	+15 51.8	20.5	-0.69	+	5.5	6.2/06.7	27729
1999 RO ₁₈	2003 04 15.6	13 33.73	-19 12.0	19.2	-0.82	+	3.6	2.7/18.5	35474
2001 TO ₉₆	2003 04 15.6	13 33.76	-14 49.3	19.2	-0.98	+	7.1	2.0/17.3	30483
2000 UC ₄₇	2003 04 15.7	13 33.67	-13 56.4	19.4	-0.74	+	6.1	1.2/17.1	30414
1999 RM ₁₁₉	2003 04 15.7	13 33.68	-23 24.3	17.8	-0.81	+	3.9	3.8/19.9	26911
2000 QN ₂₇	2003 04 15.7	13 33.72	-05 50.5	18.6	-0.93	+	7.0	1.4/14.5	25070
2001 SS ₁₄₉	2003 04 15.7	13 33.73	-13 41.6	18.9	-0.99	+	5.8	1.3/16.9	25977
2002 EZ ₇	2003 04 15.7	13 33.76	+03 50.8	20.2	-0.49	+	2.9	2.5/11.1	29938
2001 XL ₄₂	2003 04 15.7	13 33.80	-20 34.7	19.7	-0.96	+	2.3	3.6/18.7	27307
1999 CR ₂	2003 04 15.7	13 33.81	-14 15.0	19.1	-1.07	+	3.7	1.6/16.9	33795
2001 XV ₄₇	2003 04 15.7	13 33.82	-54 05.4	20.2	-1.35	+	1.7	11.5/01.9	30567
2001 VC ₃₂	2003 04 15.7	13 33.82	-09 34.2	18.4	-0.97	+	4.8	0.1/15.7	30535
2000 UQ ₇₂	2003 04 15.7	13 33.87	-21 18.6	19.6	-0.80	+	3.5	3.1/19.3	27737
2000 KU ₇₆	2003 04 15.7	13 33.88	+01 44.3	19.7	-1.00	+	5.6	4.2/12.3	30355
2000 QT ₅₃	2003 04 15.7	13 33.90	+01 34.4	20.8	-0.95	+	7.4	4.2/12.1	4992
2001 TP ₁₆₉	2003 04 15.7	13 33.91	-22 49.3	19.4	-0.91	+	5.6	4.3/19.9	23836
2001 TH	2003 04 15.7	13 33.91	+24 18.5	19.6	-1.07	+	1.4	10.5/05.6	30472
2002 EO ₈₀	2003 04 15.7	13 33.94	-12 59.4	20.0	-0.51	+	2.1	0.5/16.8	31980
2001 TK ₄₄	2003 04 15.7	13 33.95	-28 49.5	20.6	-0.92	+	5.4	5.6/22.0	30475
2000 SG ₁	2003 04 15.7	13 33.97	-43 51.7	19.5	-1.01	+	7.1	10.6/28.6	18291

2000 SF ₁₈₃	2003 04 15.7	13 33.98	-09 32.2	20.1	-0.79	+	4.2	0.1/15.7	30397
2000 WL ₁₇₁	2003 04 15.7	13 34.00	+05 56.9	20.5	-0.84	+	4.2	4.6/10.8	18304
2000 QO ₃₇	2003 04 15.7	13 34.04	-16 06.9	20.0	-1.05	+	4.8	2.3/17.5	4989
2000 SS ₂₉₄	2003 04 15.7	13 34.07	-18 10.0	19.0	-0.95	+	0.2	2.3/17.9	27723
2000 RE ₆₆	2003 04 15.7	13 34.08	-02 17.4	19.7	-1.00	+	6.1	2.7/13.5	30382
2000 UV ₉₇	2003 04 15.7	13 34.08	-23 48.1	20.1	-0.72	+	6.0	3.5/20.6	29487
2002 AZ ₁₅₇	2003 04 15.7	13 34.09	+06 31.9	20.3	-0.71	+	5.1	4.4/10.3	33959
2000 SA ₅₅	2003 04 15.7	13 34.11	-12 32.3	17.4	-0.87	+	3.7	1.0/16.6	43388
1990 RS	2003 04 15.8	13 34.05	-18 58.7	18.3	-1.08	+	3.1	3.3/18.3	30241
2001 TU ₇₀	2003 04 15.8	13 34.06	-03 26.0	19.7	-1.02	+	1.5	2.2/14.2	30480
2001 YD ₉₆	2003 04 15.8	13 34.06	-03 04.4	19.3	-0.81	+	2.6	2.2/13.9	27794
2001 XJ ₄₆	2003 04 15.8	13 34.06	-14 11.6	20.2	-0.91	+	3.3	1.3/17.1	23954
2001 YX ₂₄	2003 04 15.8	13 34.07	-09 00.8	18.6	-0.89	+	4.4	0.3/15.6	43465
2001 XK ₅₃	2003 04 15.8	13 34.14	-24 48.7	19.2	-0.83	+	8.7	5.7/21.2	30568
2000 SG ₁₁₀	2003 04 15.8	13 34.14	-10 51.4	17.1	-0.78	+	4.1	0.3/16.1	30392
1999 AG ₁₈	2003 04 15.8	13 34.16	-19 32.2	19.7	-1.03	+	5.2	3.7/18.7	23469
2000 UN ₃₈	2003 04 15.8	13 34.24	-07 07.9	18.7	-0.80	+	2.6	0.8/15.1	30413
2000 NO ₁₃	2003 04 15.8	13 34.25	-19 49.7	19.6	-0.85	+	4.7	2.8/18.9	27666
2001 TM ₁₅₁	2003 04 15.8	13 34.25	-00 36.8	20.0	-0.99	+	3.7	3.4/13.3	23831
1999 CQ ₅₇	2003 04 15.8	13 34.25	-11 24.2	18.2	-0.99	+	4.8	0.6/16.3	41565
2002 AT ₈	2003 04 15.8	13 34.26	-06 53.0	20.8	-0.78	+	5.0	0.9/14.9	25528
2001 UQ ₁₇₉	2003 04 15.8	13 34.26	+05 02.3	19.6	-0.82	+	7.5	4.9/10.9	30529
2001 XM ₁₉₆	2003 04 15.8	13 34.27	-22 27.6	18.9	-0.78	+	4.3	3.7/19.9	30583
2001 SW ₂₃₄	2003 04 15.8	13 34.28	-09 01.8	18.4	-1.06	+	3.9	0.3/15.6	25988
2002 BT ₂₂	2003 04 15.8	13 34.36	-39 47.3	20.7	-1.02	+	2.8	7.4/26.0	33960
2000 SL ₃₆₈	2003 04 15.8	13 34.40	-27 17.9	20.7	-0.88	+	4.3	4.8/21.3	18297
6756 P-L	2003 04 15.8	13 34.40	-07 39.2	20.9	-0.94	+	6.2	0.7/15.2	39498
2001 XC ₅₁	2003 04 15.8	13 34.40	-02 17.8	20.9	-0.92	+	3.5	2.7/13.7	30567
1999 CK ₁₅₉	2003 04 15.8	13 34.42	-06 17.3	18.2	-0.83	+	6.6	1.6/14.7	34764
2001 VO ₂₀	2003 04 15.8	13 34.43	-12 06.9	17.7	-0.89	+	5.9	1.0/16.6	33944
1999 JH ₃₂	2003 04 15.8	13 34.44	-09 07.4	17.3	-0.79	+	9.3	0.3/15.6	43349
1995 MK ₇	2003 04 15.8	13 34.49	+10 24.3	20.1	-0.87	+	3.6	6.2/09.8	30248
2000 SH ₉₈	2003 04 15.9	13 34.43	-14 52.2	18.9	-0.85	+	4.8	1.7/17.4	27707
2001 UG ₂₅	2003 04 15.9	13 34.44	-19 39.2	19.7	-1.02	+	3.4	3.2/18.7	30507
2001 VD ₁₁₃	2003 04 15.9	13 34.44	-25 08.5	20.7	-0.90	+	7.3	5.2/21.1	30550
2001 XJ ₅₈	2003 04 15.9	13 34.45	-01 59.7	20.1	-0.90	+	4.4	2.6/13.6	30569
2000 SO ₂₂₂	2003 04 15.9	13 34.50	+02 21.5	18.8	-0.68	+	7.1	3.3/11.7	27718
2000 QK ₁₄₁	2003 04 15.9	13 34.50	-09 39.8	20.5	-0.87	+	3.8	0.1/15.9	9801
1999 RZ ₃₂	2003 04 15.9	13 34.51	-10 35.9	19.2	-0.76	+	3.6	0.2/16.1	43353
2000 OB ₂₇	2003 04 15.9	13 34.53	-11 35.1	19.5	-0.94	+	5.8	0.6/16.4	10962
2000 SC ₁₁₂	2003 04 15.9	13 34.55	-13 03.2	18.2	-0.97	+	2.0	1.1/16.8	30392
2002 ES ₈₃	2003 04 15.9	13 34.55	+07 35.4	20.0	-0.44	+	4.0	2.7/09.6	31473
2001 XW ₁₆₈	2003 04 15.9	13 34.57	-04 03.5	19.6	-0.87	+	4.7	1.9/14.2	30581
2001 UB ₁₂₁	2003 04 15.9	13 34.59	-12 55.2	20.5	-0.95	+	8.5	1.2/16.9	30520
2000 SC ₃₈	2003 04 15.9	13 34.64	-03 42.1	19.4	-0.81	+	4.8	1.9/14.1	43387
2001 YZ ₁₂₁	2003 04 15.9	13 34.64	-27 20.8	18.6	-0.92	+	5.4	5.9/21.7	30601
1606 T-2	2003 04 15.9	13 34.65	-17 23.8	19.4	-0.80	+	3.6	2.1/18.2	27868
2000 QW ₂₉	2003 04 15.9	13 34.65	-10 33.4	18.1	-1.03	+	4.0	0.3/16.1	43377
2000 NQ ₂₈	2003 04 15.9	13 34.68	+02 04.5	19.2	-0.91	+	5.7	4.1/12.2	43373
1999 TG ₁₄₉	2003 04 15.9	13 34.69	-01 31.9	18.9	-0.68	+	7.4	2.4/13.1	43354
2001 XB ₂₀₇	2003 04 15.9	13 34.71	-02 34.3	19.0	-0.85	+	5.6	2.3/13.7	30584

2000 SO ₅₈	2003 04 15.9	13 34.71	-11 37.1	20.6	-0.86	+	4.9	0.5/16.5	30388	1999 RJ ₁₄₇	2003 04 16.1	13 35.36	-27 11.9	18.4	-0.82	+	3.4	5.0/21.5	43353
1999 RO ₁₄₈	2003 04 15.9	13 34.72	+03 31.4	19.2	-0.64	+	6.3	3.4/11.3	43353	2000 TU ₂₇	2003 04 16.1	13 35.39	-05 34.2	20.3	-0.77	+	4.7	1.2/14.8	27728
2000 SE	2003 04 15.9	13 34.73	-10 53.0	20.6	-0.95	+	7.3	0.3/16.3	13737	2001 YG ₆₀	2003 04 16.1	13 35.42	-22 52.1	18.2	-1.06	+	4.7	5.4/19.8	30596
2001 XF ₁₁₀	2003 04 15.9	13 34.74	+00 24.0	21.1	-0.96	+	4.7	3.4/13.0	30576	1999 YD ₂₅	2003 04 16.1	13 35.45	-14 13.9	20.3	-0.60	+	3.7	0.9/17.6	31888
2000 XF ₃₇	2003 04 15.9	13 34.76	-32 08.7	20.0	-0.85	+	2.8	5.8/22.9	29619	2001 UF ₁₅	2003 04 16.1	13 35.49	-01 43.8	19.8	-0.85	+	4.7	2.4/13.7	43443
2001 VN ₉₁	2003 04 15.9	13 34.77	+07 55.4	20.3	-0.85	+	4.2	6.0/10.5	23920	2000 SQ ₂₅₇	2003 04 16.1	13 35.49	-06 57.5	20.2	-0.85	+	3.8	0.9/15.3	27089
2000 WV ₃	2003 04 15.9	13 34.78	-22 32.4	19.5	-0.87	+	2.5	3.7/19.6	30423	2001 QM ₂₄₉	2003 04 16.1	13 35.50	-16 41.3	18.8	-0.95	+	4.4	2.1/18.2	30462
2001 UO ₁₉₆	2003 04 15.9	13 34.78	-11 30.6	18.9	-1.07	+	2.4	0.7/16.4	33494	1997 WE ₁₁	2003 04 16.1	13 35.51	-08 42.1	20.7	-0.96	+	4.8	0.4/15.8	25696
1995 UX ₃₄	2003 04 15.9	13 34.78	-03 39.0	23.3	-0.77	+	3.7	1.6/14.1	13544	2000 TN ₂₉	2003 04 16.1	13 35.52	-26 23.7	20.7	-0.92	+	9.2	4.7/21.7	9839
1997 UF ₂₂	2003 04 15.9	13 34.79	-05 22.1	18.8	-0.90	+	6.3	1.6/14.6	43330	2000 LQ ₆	2003 04 16.1	13 35.55	-01 39.5	18.3	-0.97	+	6.1	3.3/13.7	43371
1999 RG ₁₃₃	2003 04 15.9	13 34.80	-16 08.4	17.6	-0.73	+	6.0	1.9/18.1	43353	1999 RG ₅₃	2003 04 16.1	13 35.57	-15 21.3	20.2	-0.75	+	4.4	1.4/17.9	35475
1997 TF ₂₅	2003 04 15.9	13 34.80	-05 10.7	19.5	-0.98	+	4.0	1.6/14.7	30256	2001 YS ₂₁	2003 04 16.1	13 35.58	-06 23.0	21.0	-0.92	+	4.4	1.2/15.2	30594
2001 SO ₂₄₀	2003 04 15.9	13 34.81	+00 15.6	19.7	-0.93	+	5.3	3.7/13.0	23767	2000 SJ ₁₆₃	2003 04 16.2	13 35.54	-18 51.8	19.2	-0.88	+	1.9	2.8/18.7	30396
2001 XF ₅₉	2003 04 15.9	13 34.83	-10 21.3	19.1	-0.94	+	5.4	0.2/16.1	30569	1997 XS ₁₃	2003 04 16.2	13 35.57	-05 08.7	19.8	-0.92	+	5.5	1.5/14.8	30258
2000 QM ₁₁	2003 04 15.9	13 34.83	-20 17.8	20.4	-0.94	+	4.1	3.2/19.0	27674	2000 OM ₂₄	2003 04 16.2	13 35.58	-21 44.5	17.3	-1.07	+	3.6	4.9/19.4	33879
2001 XP ₂₄₃	2003 04 15.9	13 34.83	+00 25.7	19.8	-0.81	+	4.6	3.2/12.8	30590	2000 SS ₁₈₆	2003 04 16.2	13 35.61	-15 44.9	20.0	-0.77	+	4.4	1.6/18.0	27715
1981 EQ ₆	2003 04 15.9	13 34.84	-30 20.7	19.1	-1.06	+	0.1	8.3/21.4	26915	1999 TO ₂₈₀	2003 04 16.2	13 35.64	-27 59.1	20.7	-0.90	+	1.0	4.6/21.2	33117
2000 QG ₂₀₀	2003 04 16.0	13 34.81	-03 17.6	19.2	-0.85	+	5.0	2.1/14.0	30375	2001 XS ₁₉₈	2003 04 16.2	13 35.68	+05 24.7	20.5	-0.74	+	4.0	4.6/11.4	30584
2000 SQ ₉₆	2003 04 16.0	13 34.83	-18 05.8	18.6	-0.83	+	6.8	2.9/18.7	25852	2000 TR ₄₃	2003 04 16.2	13 35.71	+01 36.0	18.3	-0.84	+	2.2	3.4/13.0	43394
2000 SZ ₁₅	2003 04 16.0	13 34.84	-18 42.4	19.8	-0.79	+	3.5	2.3/18.7	30386	2000 YG ₁₃₀	2003 04 16.2	13 35.71	-14 58.3	20.5	-0.73	+	4.4	1.3/17.8	33891
1998 DZ ₁₈	2003 04 16.0	13 34.85	-03 11.0	19.6	-0.89	+	5.9	2.4/13.9	43332	2000 SU ₁₉₅	2003 04 16.2	13 35.73	-11 51.9	19.6	-0.85	+	4.5	0.6/16.8	25861
2001 TM ₃₆	2003 04 16.0	13 34.87	-03 50.1	18.4	-0.92	+	0.6	1.9/14.5	26008	2000 WM ₆₉	2003 04 16.2	13 35.73	-17 30.2	19.5	-0.84	+	2.5	2.1/18.4	30426
2000 QV ₈₈	2003 04 16.0	13 34.87	-31 54.1	18.5	-1.09	+	1.2	8.7/22.1	26991	2001 SO ₁₇₉	2003 04 16.2	13 35.83	-01 08.5	20.6	-1.08	+	1.9	3.0/14.0	30467
1998 XH ₇₂	2003 04 16.0	13 34.91	-17 26.5	18.5	-1.14	+	2.9	3.0/18.0	23466	1999 NK ₅₅	2003 04 16.2	13 35.83	-49 02.4	18.9	-1.00	+	2.2	8.8/29.9	27628
2001 YZ ₈₀	2003 04 16.0	13 34.93	-14 14.2	19.7	-1.00	+	5.4	1.5/17.3	25510	2000 SB ₃₀₆	2003 04 16.2	13 35.84	-17 19.4	19.6	-0.91	+	10.0	2.6/18.7	9836
2000 UL ₄₉	2003 04 16.0	13 34.93	-21 53.5	18.8	-0.81	+	9.3	3.7/20.2	9850	2000 QW ₉₉	2003 04 16.2	13 35.85	-02 33.0	20.9	-0.84	+	4.7	2.1/14.0	30368
2000 OX ₄₂	2003 04 16.0	13 34.99	-22 57.3	18.1	-0.87	+	4.8	4.0/20.1	43375	1999 VE ₁₆₉	2003 04 16.2	13 35.85	-07 33.8	21.2	-0.57	+	2.9	0.4/15.5	17083
1999 JV	2003 04 16.0	13 35.03	+16 28.9	18.4	-0.84	+	4.4	9.8/07.0	43349	2002 AS ₁₃₃	2003 04 16.2	13 35.86	+06 50.4	19.1	-0.82	+	4.4	5.4/11.0	43467
2000 QJ ₆₉	2003 04 16.0	13 35.05	-29 29.1	20.0	-0.94	+	6.3	6.9/22.6	25817	2002 AG ₁₁₆	2003 04 16.2	13 35.87	+07 45.4	19.2	-0.76	+	4.3	5.0/10.5	43467
2001 XR ₁₀₁	2003 04 16.0	13 35.06	+04 53.6	18.6	-1.00	+	4.8	5.2/11.6	30575	1999 BK ₁₀	2003 04 16.2	13 35.88	-20 16.9	18.2	-1.05	+	4.1	4.0/19.2	30289
2000 QL ₅₉	2003 04 16.0	13 35.08	-05 13.9	19.0	-0.89	+	3.3	1.4/14.7	30366	2000 WU ₇₀	2003 04 16.2	13 35.89	-17 51.9	20.9	-0.77	+	3.7	2.0/18.7	30427
2001 UK ₂₁₈	2003 04 16.0	13 35.12	+15 05.1	19.0	-0.84	+	4.5	9.3/07.9	38328	2001 YE ₇₈	2003 04 16.2	13 35.92	-17 58.5	18.4	-1.05	+	5.3	3.0/18.6	26102
2001 VE ₁₁₄	2003 04 16.0	13 35.13	-08 59.0	20.0	-0.92	+	4.0	0.3/15.8	26052	2002 AG ₃₀	2003 04 16.2	13 35.93	-06 19.4	20.7	-0.78	+	4.8	1.1/15.2	26118
1998 YX ₁₁	2003 04 16.0	13 35.14	-00 10.5	18.7	-0.95	+	4.1	4.3/13.3	43340	2001 UN ₁₇	2003 04 16.3	13 35.91	-33 04.4	18.9	-1.76	-	6.3	11.2/19.8	33935
2000 ER ₂₀₀	2003 04 16.0	13 35.14	-36 28.3	18.8	-1.59	-	1.4	11.5/22.2	23521	2001 YU ₇	2003 04 16.3	13 35.92	-19 05.9	18.6	-0.98	+	5.1	3.4/19.0	24006
2001 SD ₇₆	2003 04 16.0	13 35.16	-08 54.7	18.3	-0.95	+	3.6	0.3/15.8	25970	2000 QB ₈₀	2003 04 16.3	13 35.95	-05 02.0	20.0	-0.92	+	8.0	1.9/14.7	26988
2001 UA ₁₇₈	2003 04 16.0	13 35.17	-10 50.0	18.8	-0.86	+	5.9	0.3/16.4	30528	1979 MX ₇	2003 04 16.3	13 35.97	-21 29.9	19.5	-0.91	+	5.2	3.6/19.8	27573
2000 SH ₃₀₅	2003 04 16.0	13 35.17	-16 31.4	19.6	-0.81	+	5.1	2.0/18.1	30405	2001 VF ₂₁	2003 04 16.3	13 35.98	-18 40.6	20.6	-0.85	+	8.4	2.8/19.3	30533
2000 LE ₂₀	2003 04 16.0	13 35.18	-08 37.5	18.8	-0.91	+	7.7	0.5/15.7	30356	2000 SG ₃₅₁	2003 04 16.3	13 35.98	+15 25.3	18.6	-0.86	+	5.6	9.4/07.3	43393
2000 QU ₁₅₀	2003 04 16.0	13 35.19	-11 02.0	17.3	-0.84	+	9.8	0.4/16.5	43381	2002 AU ₁₀₈	2003 04 16.3	13 36.00	-06 10.0	20.0	-0.79	+	4.1	1.1/15.2	27397
2000 QT ₁₅	2003 04 16.0	13 35.20	+19 45.9	19.3	-0.79	+	7.2	9.3/05.0	43377	2002 CJ ₃₁	2003 04 16.3	13 36.00	-29 06.1	18.4	-0.97	+	0.4	6.1/21.4	33960
2001 US ₉₀	2003 04 16.0	13 35.23	-03 09.5	17.4	-0.97	+	2.0	3.3/14.3	30517	2001 YZ ₁₁	2003 04 16.3	13 36.00	+19 28.7	22.1	-1.15	-	0.2	9.5/08.7	26096
2001 TB ₁₄₈	2003 04 16.1	13 35.20	+01 16.3	19.4	-1.01	+	0.8	4.0/13.4	30490	2001 XU ₁₈₁	2003 04 16.3	13 36.02	-10 26.3	20.9	-0.93	+	5.9	0.1/16.5	30582
2000 WL ₁₅₄	2003 04 16.1	13 35.24	-22 28.7	18.8	-0.80	+	3.6	3.4/20.0	35537	2002 BQ ₃₀	2003 04 16.3	13 36.04	-12 03.8	18.9	-0.95	-	0.2	0.6/16.8	33528
2001 UK ₈	2003 04 16.1	13 35.25	-05 10.5	20.5	-0.96	+	4.8	1.7/14.8	30504	2002 ED ₃	2003 04 16.3	13 36.05	-10 01.6	18.4	-0.57	+	1.5	0.0/16.3	41764
2000 QM ₁₁₉	2003 04 16.1	13 35.26	-23 11.4	18.9	-0.99	+	3.5	4.5/19.9	30370	2000 QU ₉₁	2003 04 16.3	13 36.05	-09 11.1	18.3	-0.88	+	7.3	0.3/16.1	22361
2000 SV ₃₆	2003 04 16.1	13 35.26	-08 23.2	19.9	-1.02	+	3.1	0.5/15.7	13743	2000 QH ₈₅	2003 04 16.3	13 36.08	-13 14.7	19.3	-0.81	+	5.5	1.0/17.4	27680
2001 SF ₁₀₆	2003 04 16.1	13 35.27	-16 39.0	18.6	-0.98	+	7.5	2.6/18.2	30466	2000 RM ₇₂	2003 04 16.3	13 36.11	-07 30.5	20.4	-0.69	+	5.4	0.6/15.5	29299
2002 EL ₁₃₈	2003 04 16.1	13 35.27	-06 17.0	20.2	-0.47	+	2.9	0.6/14.9	30079	2000 ST ₂₇₀	2003 04 16.3	13 36.16	-02 13.0	17.7	-0.74	+	8.7	2.7/13.6	7201
2001 XR ₂₃₄	2003 04 16.1	13 35.34	-04 05.5	19.2	-0.88	+	3.0	2.1/14.5	30588	2001 VJ ₈₂	2003 04 16.3	13 36.16	-17 37.0	19.4	-1.07	+	3.5	3.0/18.4	33499
2000 SC ₂₂₅	2003 04 16.1	13 35.35	-11 16.7	20.0	-0.81	+	4.3	0.4/16.5	29387	2001 YE ₇₉	2003 04 16.3	13 36.16	-13 21.2	19.5	-0.81	+	3.4	1.1/17.3	25509

2000 SK ₁₈₀	2003 04 16.3	13 36.18	-20 38.3	19.0	-0.88	+	8.6	3.8/19.9	13766
2000 PB ₁₈	2003 04 16.3	13 36.18	-02 20.4	20.3	-0.86	+	5.0	2.3/14.0	43376
1997 RK ₉	2003 04 16.3	13 36.21	-17 36.5	18.3	-1.03	+	3.6	2.9/18.5	43329
2000 NG ₁₆	2003 04 16.3	13 36.22	+03 10.3	19.6	-0.86	+	4.9	4.0/12.3	27667
2000 NH ₁₄	2003 04 16.3	13 36.28	+01 10.6	18.4	-0.88	+	6.4	4.1/12.8	43372
2000 SU ₃₀₃	2003 04 16.3	13 36.30	-24 02.8	18.9	-0.80	+	4.4	4.1/20.8	27724
1992 ED ₇	2003 04 16.3	13 36.33	+06 12.5	19.1	-0.75	+	4.4	5.1/11.2	43323
1999 NV ₄₀	2003 04 16.3	13 36.34	-32 05.4	18.9	-0.86	+	2.3	5.4/23.1	27627
2704 P-L	2003 04 16.4	13 36.27	-00 07.5	18.3	-0.66	+10.4		3.1/12.7	43522
2002 BL ₃₁	2003 04 16.4	13 36.27	-01 34.6	19.5	-0.52	+	2.6	1.6/13.7	35570
2001 TB ₁₆₆	2003 04 16.4	13 36.27	-12 03.1	20.2	-0.95	+	5.6	0.7/17.0	30491
1999 JQ ₉₇	2003 04 16.4	13 36.29	+11 57.9	18.7	-0.85	+	4.6	6.9/09.1	43351
2000 RT ₃₅	2003 04 16.4	13 36.31	-08 32.1	19.2	-0.79	+	9.2	0.5/15.9	13725
2001 ST ₂₈₈	2003 04 16.4	13 36.31	-16 43.2	19.9	-0.96	+	7.1	2.3/18.5	25997
1999 XU ₃₈	2003 04 16.4	13 36.37	-04 43.0	18.5	-0.81	+	1.6	1.5/14.9	43355
2001 UC ₁₆	2003 04 16.4	13 36.41	-14 27.6	20.7	-0.83	+	7.9	1.3/18.0	23849
2002 CW ₁₉	2003 04 16.4	13 36.46	-19 23.5	20.1	-0.82	+	2.7	2.6/19.2	30639
2001 UT ₁₅₃	2003 04 16.4	13 36.47	+04 34.1	18.9	-0.89	+	1.3	5.8/12.5	43449
2002 AT ₁₀₅	2003 04 16.4	13 36.49	-11 04.7	20.4	-0.98	+	5.5	0.3/16.7	29750
2000 DT ₅	2003 04 16.4	13 36.50	+32 48.5	18.6	-1.62	-	5.0	17.5/05.5	43357
2002 AB ₁₀₉	2003 04 16.4	13 36.50	-08 56.9	20.4	-0.81	+	4.0	0.3/16.1	25565
2000 SL ₁₆₈	2003 04 16.4	13 36.50	-17 42.8	19.3	-0.87	+	4.7	2.4/18.8	30396
2001 BJ ₇₉	2003 04 16.4	13 36.50	+05 46.6	19.3	-0.47	+	3.0	2.7/11.0	31937
2001 TR ₁	2003 04 16.4	13 36.53	-13 21.3	20.0	-0.92	+	4.7	1.1/17.4	30472
2002 AC ₁₈₃	2003 04 16.4	13 36.55	-19 06.0	19.0	-0.97	+	2.1	2.7/18.9	29755
2001 XX ₁₈₈	2003 04 16.4	13 36.59	-11 57.4	20.1	-0.78	+	5.7	0.6/17.1	29739
2001 UG ₁₁₃	2003 04 16.4	13 36.62	-10 47.7	19.8	-0.98	+	6.1	0.3/16.7	30519
2000 TN ₁₃	2003 04 16.4	13 36.65	-10 41.2	21.3	-0.75	+	4.3	0.2/16.7	27727
2001 XV ₁₄₈	2003 04 16.4	13 36.67	-11 51.8	19.0	-0.80	+	6.4	0.6/17.1	30580
2001 XX ₉₄	2003 04 16.4	13 36.71	-19 53.1	19.7	-0.91	+	5.8	3.3/19.6	30574
2000 QJ ₅₀	2003 04 16.4	13 36.72	-04 18.5	20.2	-0.98	+	7.3	2.4/14.7	13686
2001 YA ₁₅₆	2003 04 16.5	13 36.64	-30 14.9	19.9	-1.04	+	2.4	6.9/22.3	35140
2000 QF ₅₂	2003 04 16.5	13 36.67	+00 48.5	20.4	-0.77	+	5.9	3.0/13.0	26983
2002 CO ₂₃	2003 04 16.5	13 36.67	-10 09.8	20.6	-0.92	+	6.5	0.0/16.5	30640
2001 XE ₂₀₆	2003 04 16.5	13 36.67	-01 16.0	21.0	-0.82	+	4.9	2.8/13.8	27790
2000 VT ₄₀	2003 04 16.5	13 36.67	-13 21.8	18.9	-0.84	+	5.1	1.1/17.5	29514
2000 HS ₆₈	2003 04 16.5	13 36.68	-09 49.6	19.5	-0.99	+	7.7	0.1/16.4	31909
1997 YJ ₇	2003 04 16.5	13 36.69	+09 30.2	20.1	-0.89	+	3.4	5.9/10.7	27592
2000 UK ₆	2003 04 16.5	13 36.70	-11 18.2	19.4	-0.82	+	5.8	0.4/16.9	27116
2001 YA ₁₀₈	2003 04 16.5	13 36.70	+09 27.6	21.0	-0.81	+	4.9	5.3/10.2	30599
2002 EN ₂₄	2003 04 16.5	13 36.73	-03 07.7	20.1	-0.46	+	3.5	1.2/14.2	29960
2000 RA ₆₁	2003 04 16.5	13 36.73	-02 17.4	20.3	-0.76	+	2.9	1.9/14.2	33247
1995 FE ₁₁	2003 04 16.5	13 36.74	-10 47.5	20.8	-0.94	+	5.0	0.2/16.7	34687
2002 AF ₁₇₀	2003 04 16.5	13 36.76	-10 59.1	20.3	-0.98	+	4.8	0.3/16.8	30625
2001 UO ₇₈	2003 04 16.5	13 36.76	-00 34.5	20.0	-1.00	+	4.9	3.5/13.8	23868
1997 NV ₅	2003 04 16.5	13 36.81	-16 32.0	20.3	-1.00	+	5.6	2.2/18.4	30255
6840 P-L	2003 04 16.5	13 36.81	-05 46.7	20.6	-0.89	+	5.0	1.4/15.3	27867
2001 XS ₂₄	2003 04 16.5	13 36.81	+02 14.5	19.8	-0.90	+	3.7	3.6/13.0	30563
1981 EV ₄₇	2003 04 16.5	13 36.83	-00 11.8	18.1	-0.76	+10.2		3.6/13.0	26923
2002 CE ₁₃₇	2003 04 16.5	13 36.84	+01 29.2	20.2	-0.71	+	5.1	2.8/12.8	30667
2000 SX ₃₅₄	2003 04 16.5	13 36.84	-06 12.6	20.6	-1.00	+	2.1	1.3/15.5	18296

1998 FJ ₈₄	2003 04 16.5	13 36.84	+05 13.9	18.1	-0.80	+	5.0	5.4/11.8	43333
2001 UO ₄	2003 04 16.5	13 36.88	-05 23.6	19.7	-1.05	+	2.9	1.8/15.3	30504
1998 HP ₉₄	2003 04 16.5	13 36.88	-08 04.1	17.8	-0.87	+	1.8	0.6/16.0	43334
2000 SX ₃₄₄	2003 04 16.5	13 36.90	+10 38.0	19.8	-0.83	+	3.3	5.9/10.1	30406
1983 QC	2003 04 16.5	13 36.91	-02 42.8	21.4	-0.86	+	6.2	2.0/14.2	14343
1999 NS ₃₃	2003 04 16.5	13 36.99	-32 52.4	19.8	-0.90	+	3.8	6.2/23.6	9734
2002 AY ₁₅	2003 04 16.5	13 37.01	-29 15.7	18.8	-0.88	+	3.0	5.7/22.4	30605
2000 OQ ₆	2003 04 16.5	13 37.02	-10 36.1	19.3	-0.97	+	7.3	0.2/16.7	25040
1999 RN ₁₇₄	2003 04 16.5	13 37.02	-08 43.9	19.1	-0.79	+	4.0	0.4/16.2	27637
2000 TN ₄₃	2003 04 16.5	13 37.03	+01 41.8	19.8	-0.98	+	5.3	4.8/13.0	22694
2000 UC ₆	2003 04 16.5	13 37.05	-11 54.2	21.7	-0.73	+	5.3	0.4/17.2	13787
2000 SU ₂₅₃	2003 04 16.5	13 37.06	-02 03.9	20.2	-0.83	+	5.2	2.8/14.1	43391
2001 WB ₂₃	2003 04 16.6	13 37.07	-21 08.0	18.2	-1.36	-	3.7	4.1/18.7	26056
1994 YR ₁	2003 04 16.6	13 37.10	+01 57.4	18.2	-0.98	+	3.4	4.5/13.3	25682
2001 VZ ₈₉	2003 04 16.6	13 37.15	+15 32.9	18.4	-0.93	-	0.1	9.1/09.8	43455
1999 OD ₂	2003 04 16.6	13 37.17	-20 26.9	19.2	-0.76	+	7.0	2.9/20.1	29054
2000 QN ₂₁₄	2003 04 16.6	13 37.18	-06 38.5	19.8	-0.96	+	5.2	1.3/15.6	27018
1998 FT ₁₂₅	2003 04 16.6	13 37.19	-24 16.8	18.3	-1.04	-	0.5	5.2/20.1	43333
2000 SK ₁₄₀	2003 04 16.6	13 37.21	-16 37.2	18.6	-0.87	+	3.8	2.1/18.6	27711
2000 VW ₂₂	2003 04 16.6	13 37.23	-06 26.1	18.7	-0.80	+	2.4	1.0/15.6	27741
2000 RB ₁₃	2003 04 16.6	13 37.23	-05 19.6	20.3	-0.79	+	8.6	1.4/15.0	27024
1998 VP ₃₂	2003 04 16.6	13 37.25	+38 22.0	18.5	-1.06	-	1.8	20.2/31.8	43338
2000 SR ₆	2003 04 16.6	13 37.26	-18 45.8	19.3	-1.01	+	5.6	3.2/19.2	27701
2001 UJ ₁₆₇	2003 04 16.6	13 37.26	-20 04.5	18.2	-1.08	+	1.3	3.5/19.2	30527
2001 UW ₅	2003 04 16.6	13 37.29	-01 35.9	20.8	-0.95	+	4.4	2.8/14.2	30504
2000 QU ₁₃₂	2003 04 16.6	13 37.29	-01 39.6	19.0	-0.98	+	5.4	3.5/14.1	43381
2000 OW ₃₈	2003 04 16.6	13 37.31	-25 12.9	19.5	-0.90	+	5.8	4.4/21.5	13672
2000 NY ₄	2003 04 16.6	13 37.32	-26 51.8	18.3	-1.03	+	4.3	6.0/21.5	27666
2000 LH ₃₆	2003 04 16.6	13 37.36	+00 43.2	19.5	-1.03	+	5.3	4.0/13.5	25795
2001 TM ₅₁	2003 04 16.6	13 37.37	-05 21.0	19.5	-1.07	+	3.5	1.8/15.4	30477
1996 KP	2003 04 16.6	13 37.38	+06 37.5	19.2	-0.91	+	5.8	5.4/11.3	30251
2001 YV ₂₃	2003 04 16.6	13 37.40	-22 43.0	18.6	-0.92	+	5.9	4.4/20.7	30594
2002 CW ₄₇	2003 04 16.6	13 37.41	+06 33.3	18.2	-0.66	+	6.9	4.8/10.7	43468
2000 RS ₇₇	2003 04 16.6	13 37.42	-09 32.0	21.9	-0.86	+	3.0	0.2/16.5	10975
1999 JU ₅₆	2003 04 16.6	13 37.42	+01 56.1	17.8	-0.92	+	2.6	4.6/13.3	43350
1999 RW ₈₀	2003 04 16.6	13 37.42	-24 01.1	19.0	-0.85	+	2.9	4.2/20.8	27632
2001 VH ₇₇	2003 04 16.6	13 37.43	+02 27.5	18.7	-0.89	+	2.3	4.6/13.2	43455
2000 QZ ₃₂	2003 04 16.6	13 37.43	-00 44.1	17.8	-1.01	+	1.9	3.8/14.2	43377
1981 EQ ₃₇	2003 04 16.6	13 37.43	-15 34.6	19.3	-0.89	+	4.5	1.8/18.3	25671
2000 SW ₃₅₇	2003 04 16.6	13 37.44	+11 01.0	20.3	-0.87	+	2.9	6.2/10.2	27726
1998 VV ₅₀	2003 04 16.6	13 37.47	-01 00.9	18.8	-1.03	+	5.4	3.5/14.1	31844
2001 SK ₁₁₁	2003 04 16.7	13 37.39	+06 01.5	17.5	-1.03	-	2.3	5.2/13.2	43424
2001 TE ₁₀₅	2003 04 16.7	13 37.43	-09 44.6	18.4	-1.10	+	3.3	0.1/16.6	31955
2000 SK ₆₀	2003 04 16.7	13 37.43	-10 12.9	19.4	-0.76	+	4.5	0.0/16.7	30388
2001 XA ₁₉	2003 04 16.7	13 37.46	+08 42.0	18.7	-0.87	+	0.5	5.9/11.6	30562
1999 CS ₅₃	2003 04 16.7	13 37.46	-07 12.7	18.4	-0.99	+	4.4	1.1/15.9	43344
2000 SG ₂₂₂	2003 04 16.7	13 37.47	+03 06.1	20.1	-0.83	+	8.1	4.0/12.2	13770
2000 QZ ₈₅	2003 04 16.7	13 37.47	-03 40.6	19.9	-0.76	+	6.5	1.8/14.6	27680
2001 UY ₁₄₀	2003 04 16.7	13 37.49	-10 16.9	18.5	-0.91	+	8.0	0.1/16.8	30523
2001 QS ₁₆₉	2003 04 16.7	13 37.50	-15 20.2	19.0	-0.92	+	5.7	1.7/18.3	25923
2001 RR ₉	2003 04 16.7	13 37.52	-29 03.3	17.5	-1.05	+17.7		8.2/24.3	22808

1997 TG ₂₅	2003 04 16.7	13 37.55	-11 06.4	19.8	-0.95	+	5.3	0.3/17.0	25693	2001 XE ₁₉₂	2003 04 16.9	13 38.39	-00 52.0	20.4	-0.93	+	5.8	3.1/14.1	25487
3442 T-3	2003 04 16.7	13 37.55	-10 31.2	20.4	-0.76	+	3.0	0.1/16.8	7415	1998 DU ₃₇	2003 04 16.9	13 38.45	-14 40.6	18.7	-0.96	+	4.3	1.8/18.0	4369
2002 AX ₁₈₅	2003 04 16.7	13 37.57	-03 36.1	20.5	-0.94	+	4.9	2.2/14.8	29757	2001 SG ₁₆₄	2003 04 16.9	13 38.49	-12 31.7	20.3	-0.98	+	5.2	0.8/17.6	25979
2001 WG ₃₉	2003 04 16.7	13 37.57	+06 06.5	20.2	-0.95	+	4.2	5.2/12.0	30556	2000 OO ₃₇	2003 04 16.9	13 38.49	-20 51.7	19.6	-0.95	+	6.6	3.4/20.3	7527
2000 SO ₉₉	2003 04 16.7	13 37.58	-15 10.8	19.8	-0.84	+	5.6	1.7/18.3	25853	2000 QN ₂₉	2003 04 16.9	13 38.51	-20 45.6	20.3	-0.96	+	2.3	3.2/19.8	13683
2002 AB ₁₈₉	2003 04 16.7	13 37.59	+02 25.0	20.4	-0.86	+	5.2	3.7/12.8	29760	2000 SH ₁₈₄	2003 04 16.9	13 38.53	-03 38.5	19.8	-0.89	+	3.9	2.3/15.1	43390
1999 BJ ₁₃	2003 04 16.7	13 37.62	-12 53.3	17.9	-0.98	+	6.1	1.0/17.6	33794	2001 TQ ₃₅	2003 04 16.9	13 38.55	-28 16.4	17.4	-0.85	+	8.1	7.2/23.5	30474
2000 RM ₉₇	2003 04 16.7	13 37.69	-19 50.6	19.3	-0.84	+	7.1	2.8/19.9	30384	2000 TQ ₂₈	2003 04 17.0	13 38.51	-08 50.3	19.0	-1.03	+	1.4	0.5/16.7	25873
2001 VZ ₄₄	2003 04 16.7	13 37.70	-12 28.5	18.9	-0.95	+	7.9	0.8/17.5	30539	2000 SJ ₁₀₂	2003 04 17.0	13 38.51	-13 00.9	19.9	-0.98	+	5.2	1.1/17.8	25853
1997 EO ₂₆	2003 04 16.7	13 37.72	-14 12.5	20.3	-0.80	+	3.1	1.2/18.0	27588	2001 SG ₃₃₉	2003 04 17.0	13 38.51	-43 44.5	20.0	-1.53	+	1.0	14.3/26.4	38325
2001 UU ₁₇₉	2003 04 16.7	13 37.74	+11 49.2	18.7	-0.84	+	5.4	7.5/09.7	30529	2000 RJ ₈₄	2003 04 17.0	13 38.53	-09 56.4	17.9	-0.81	+	8.8	0.1/16.9	5924
2001 WZ ₄₇	2003 04 16.7	13 37.78	+12 57.5	19.6	-0.94	+	1.5	8.0/10.4	23941	1999 XW ₁₁₂	2003 04 17.0	13 38.54	-41 27.9	18.8	-0.90	+	4.4	7.9/27.5	9290
1998 VW ₃₅	2003 04 16.7	13 37.78	+00 03.5	19.0	-1.11	+	2.1	4.1/14.3	25721	2001 XQ ₆₁	2003 04 17.0	13 38.58	-06 19.3	19.9	-0.86	+	5.5	1.3/15.8	25458
2002 AM ₁₅	2003 04 16.7	13 37.79	-12 01.4	19.3	-1.06	+	2.0	0.6/17.3	30605	1990 VF ₆	2003 04 17.0	13 38.58	+04 49.2	18.5	-0.95	+	4.9	5.3/12.5	43323
2000 SG ₃₁₃	2003 04 16.7	13 37.84	-34 12.9	19.2	-0.97	+	3.5	8.5/24.3	30405	1999 FB ₅₅	2003 04 17.0	13 38.64	-25 04.2	17.9	-1.14	+	2.2	5.6/20.8	30292
2000 QW ₁₅₉	2003 04 16.8	13 37.75	-10 21.2	20.0	-0.77	+	6.0	0.0/16.9	25826	2000 SS ₂₈₄	2003 04 17.0	13 38.64	-14 08.8	21.9	-0.83	+	7.6	1.1/18.3	8219
2000 SG ₃₃₉	2003 04 16.8	13 37.75	+03 18.3	20.0	-0.94	+	3.2	4.0/12.9	16089	2001 QD ₁₄₂	2003 04 17.0	13 38.65	-05 57.2	18.8	-0.97	+	4.7	1.5/15.8	25921
3223 T-3	2003 04 16.8	13 37.77	-08 42.8	20.3	-0.86	+	3.5	0.4/16.4	13877	2000 TS ₂₉	2003 04 17.0	13 38.65	-21 36.4	20.3	-0.84	+	3.2	3.1/20.4	30408
2001 UW ₁₅₂	2003 04 16.8	13 37.77	-11 33.7	19.7	-0.95	+	6.4	0.5/17.2	30525	2000 SZ ₃₂₄	2003 04 17.0	13 38.66	-09 13.8	19.4	-0.81	+	3.7	0.3/16.7	27100
2000 RR ₇₃	2003 04 16.8	13 37.78	-15 13.5	17.4	-1.18	-	3.1	2.1/17.8	43386	1997 WV ₂₇	2003 04 17.0	13 38.66	-11 13.9	20.8	-0.95	+	5.2	0.3/17.3	25696
2001 VN ₈₃	2003 04 16.8	13 37.89	-11 47.5	17.8	-0.99	+	4.0	0.7/17.3	33499	2000 LQ ₁₀	2003 04 17.0	13 38.66	+01 20.5	18.7	-0.81	+	8.4	3.6/13.1	43371
2000 VP ₁	2003 04 16.8	13 37.92	+02 10.6	19.0	-1.44	-	6.5	5.3/14.8	43395	2000 QD ₈₃	2003 04 17.0	13 38.66	-02 17.3	20.0	-0.77	+	6.1	2.2/14.5	43379
2002 AG ₁₂₃	2003 04 16.8	13 37.93	-22 27.7	19.2	-0.86	+	2.7	3.5/20.4	27404	2001 YB ₅₇	2003 04 17.0	13 38.67	-09 47.8	18.9	-0.88	+	3.4	0.2/16.9	29743
2001 UL ₁₂₉	2003 04 16.8	13 37.94	-04 17.3	18.8	-0.94	+	4.7	2.6/15.1	31957	2002 BX ₂₉	2003 04 17.0	13 38.67	-19 44.4	18.8	-0.99	+	2.1	2.9/19.6	31965
1999 CZ ₇₅	2003 04 16.8	13 37.94	-26 56.5	18.4	-1.00	+	2.3	7.8/21.6	43344	2000 SK ₁₄₄	2003 04 17.0	13 38.68	-17 54.7	19.2	-1.04	+	1.0	2.6/18.9	13760
1995 DO ₅	2003 04 16.8	13 37.97	-09 31.5	19.1	-0.93	+	5.9	0.2/16.6	33757	2000 TT ₃₂	2003 04 17.0	13 38.68	+00 48.0	19.3	-0.74	+	4.5	3.0/13.6	27729
2000 SJ ₁₄₉	2003 04 16.8	13 37.98	-10 44.7	21.6	-0.88	+	4.2	0.2/17.0	7579	2002 AL ₇₈	2003 04 17.0	13 38.71	-02 22.0	19.3	-0.87	+	3.5	2.7/14.8	27389
2001 VP ₃	2003 04 16.8	13 38.00	-13 14.7	19.4	-0.95	+	7.6	1.2/17.8	33944	2001 XK ₂₁₀	2003 04 17.0	13 38.75	+02 04.5	19.4	-0.83	+	5.2	4.4/13.2	23282
2000 SR ₁₄₃	2003 04 16.8	13 38.03	-21 10.2	19.6	-0.88	+	7.4	3.5/20.4	7577	2002 AA ₁₄₂	2003 04 17.0	13 38.80	-18 03.4	20.3	-0.86	+	5.2	2.6/19.5	25584
2001 TY	2003 04 16.8	13 38.04	+23 35.9	18.7	-0.93	+	4.9	10.4/05.3	43431	2000 SA ₁₁₈	2003 04 17.0	13 38.81	-07 27.5	18.8	-0.79	+	6.8	1.0/16.2	25854
2001 VP ₅₁	2003 04 16.8	13 38.04	-12 35.7	17.6	-1.09	+	3.1	1.0/17.5	30540	2000 SP ₂₁₉	2003 04 17.0	13 38.82	+06 53.0	18.7	-0.85	+	3.8	6.0/11.7	43391
2001 YQ ₇₂	2003 04 16.8	13 38.04	+06 13.0	17.8	-0.82	+	3.6	6.0/11.7	43465	2002 AA ₁₃₁	2003 04 17.0	13 38.83	-33 45.6	19.4	-0.91	+	2.0	7.4/24.1	30620
2001 XA ₁₉₃	2003 04 16.8	13 38.05	+13 04.5	20.2	-0.82	+	4.4	6.7/09.3	27789	2000 LF ₂	2003 04 17.0	13 38.83	-08 00.7	18.7	-0.97	+	6.3	0.8/16.4	43370
2001 TD ₃₆	2003 04 16.8	13 38.14	-14 02.0	20.8	-1.09	+	3.9	1.3/17.9	23795	2001 TM ₃₈	2003 04 17.0	13 38.84	-30 17.0	18.3	-0.93	+	6.9	7.1/23.9	30474
1998 YU ₁₉	2003 04 16.9	13 38.13	-08 06.6	18.2	-0.99	+	4.9	0.9/16.3	43340	2001 TS ₆₃	2003 04 17.0	13 38.85	-04 58.7	19.8	-0.99	+	3.7	1.8/15.6	30478
2002 DT ₈	2003 04 16.9	13 38.14	-04 44.6	19.8	-0.85	+	1.4	1.5/15.4	30698	2000 RE ₁₇	2003 04 17.0	13 38.86	-10 44.7	18.4	-0.78	+	9.5	0.2/17.2	23584
2001 TS ₈	2003 04 16.9	13 38.16	-22 36.9	17.8	-1.03	+	5.7	4.5/20.6	33930	2000 SN ₁₂₄	2003 04 17.0	13 38.86	-05 50.2	19.2	-0.93	+	4.1	1.6/15.8	33883
2001 VJ ₁₅	2003 04 16.9	13 38.17	-08 42.2	18.9	-1.05	+	2.8	0.6/16.5	30531	2002 AS ₅₂	2003 04 17.0	13 38.86	+02 32.9	19.6	-0.71	+	4.5	3.6/13.0	27382
2002 AL ₅₀	2003 04 16.9	13 38.19	-11 18.8	20.7	-0.98	+	5.8	0.4/17.2	31962	2001 ST ₂₄₄	2003 04 17.0	13 38.87	-09 45.3	20.9	-1.01	+	3.6	0.2/16.9	25990
2000 WA ₁₆₈	2003 04 16.9	13 38.21	+09 05.7	20.1	-0.71	+	4.2	4.6/10.6	30433	2000 OJ ₄₉	2003 04 17.0	13 38.89	-20 53.7	18.1	-1.06	+	0.9	3.5/19.7	27670
2000 QY ₆₁	2003 04 16.9	13 38.23	-03 34.2	19.1	-0.94	+	5.6	2.4/14.9	43378	2001 YB ₂₂	2003 04 17.0	13 38.90	-21 24.8	19.4	-0.88	+	6.5	4.5/20.7	30594
2000 TO ₂₈	2003 04 16.9	13 38.24	+01 45.3	18.5	-0.73	+	6.2	3.7/12.9	43393	2000 SP ₁₂₉	2003 04 17.0	13 38.94	-29 42.0	19.7	-0.95	+	5.9	6.2/23.3	25855
2000 QM ₅₀	2003 04 16.9	13 38.25	+09 58.6	17.7	-0.78	+	8.9	7.4/09.5	43378	2000 RW ₁₃	2003 04 17.1	13 38.86	-28 17.6	17.9	-0.91	+	5.6	6.8/23.0	43384
2001 YC ₁₁₀	2003 04 16.9	13 38.27	+06 43.7	18.3	-0.70	+	3.5	4.7/11.6	43466	1996 VA	2003 04 17.1	13 38.89	-12 44.4	19.1	-0.91	+	3.2	0.8/18.0	23434
1996 WY ₂	2003 04 16.9	13 38.28	+00 49.1	20.4	-0.85	+	3.1	3.0/13.7	28957	2000 WQ ₁₁₀	2003 04 17.1	13 38.89	+03 40.0	18.2	-0.81	+	1.4	3.8/13.2	43395
2000 SH ₁₇₇	2003 04 16.9	13 38.29	-16 42.9	19.6	-0.82	+	2.1	1.7/18.8	30397	2000 UB ₆₇	2003 04 17.1	13 38.91	-14 18.5	19.3	-0.92	+	3.9	1.4/18.0	30415
2002 CZ ₄₈	2003 04 16.9	13 38.30	-04 33.2	19.4	-0.74	+	5.0	1.7/15.1	27466	2001 XW ₁₉₄	2003 04 17.1	13 38.91	-27 28.8	20.2	-0.93	+	5.5	5.3/22.5	27790
1996 RO ₃₂	2003 04 16.9	13 38.34	-06 45.8	20.5	-0.47	+	3.0	0.6/15.8	33009	1993 FZ ₂₇	2003 04 17.1	13 38.91	-13 26.0	19.5	-0.81	+	5.2	1.1/18.1	30243
1999 GV ₄₅	2003 04 16.9	13 38.34	+04 47.8	17.9	-0.85	+	6.1	4.9/12.2	43348	2000 QK ₁₁₁	2003 04 17.1	13 38.96	-05 20.7	18.0	-0.89	+	6.2	2.1/15.6	33881
2000 OU ₉	2003 04 16.9	13 38.34	+02 25.0	18.9	-1.03	+	6.5	5.1/13.0	25800	2000 QF ₅₅	2003 04 17.1	13 38.97	-09 32.0	19.6	-0.91	+	4.1	0.2/16.9	30366
2000 VX ₅₁	2003 04 16.9	13 38.35	-15 48.7	18.9	-0.83	+	2.4	1.6/18.5	30422	2001 SD ₁₇₉	2003 04 17.1	13 39.00	+02 22.5	19.6	-1.00	+	3.5	4.7/13.6	30467

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2000 VR ₇	2003 04 17.1	13 39.02	-14 39.2	19.2	-0.80	+	6.7	1.4/18.5	29499
2000 SV ₂₁₈	2003 04 17.1	13 39.02	+03 56.0	19.1	-0.76	+	2.5	3.9/12.9	43391
2000 WN ₄₅	2003 04 17.1	13 39.03	-05 46.9	20.1	-0.73	+	4.8	1.2/15.7	27747
1994 VU ₅	2003 04 17.1	13 39.04	-11 15.2	19.0	-1.02	+	4.2	0.4/17.4	27582
1990 UY ₁	2003 04 17.1	13 39.06	+04 58.0	18.4	-0.94	+	4.7	5.3/12.6	43323
2001 QD ₂₉₅	2003 04 17.1	13 39.06	+05 27.3	19.9	-0.82	+	11.1	4.6/11.6	25936
2002 AM ₃₂	2003 04 17.1	13 39.09	-03 02.9	20.3	-0.82	+	4.1	1.9/15.0	26119
2001 WD ₉₃	2003 04 17.1	13 39.11	-14 40.4	19.8	-0.98	+	4.4	1.5/18.4	30560
1999 CN ₅₆	2003 04 17.1	13 39.11	-07 28.3	18.1	-1.00	+	4.1	1.0/16.4	43344
2001 UT ₅₀	2003 04 17.1	13 39.12	+08 45.6	19.2	-0.97	+	1.3	6.5/12.1	43445
2000 HA ₆₀	2003 04 17.1	13 39.12	-10 05.4	19.4	-1.10	+	4.8	0.1/17.1	30354
2002 CC ₂₂₂	2003 04 17.1	13 39.19	-05 03.5	20.3	-0.76	+	4.8	1.6/15.5	35160
1999 TR ₂₇₃	2003 04 17.1	13 39.20	-36 19.2	17.9	-0.96	+	1.4	8.6/24.7	41582
2001 XR ₁₈₄	2003 04 17.1	13 39.21	-13 19.1	19.8	-0.80	+	4.6	1.0/18.1	30582
2000 TH	2003 04 17.1	13 39.23	-20 02.7	19.4	-0.86	+	2.4	2.9/20.0	30407
3136 T-3	2003 04 17.1	13 39.28	-09 13.2	20.4	-0.96	+	4.8	0.4/16.9	14994
2000 SU ₃₀₅	2003 04 17.1	13 39.29	-16 52.2	18.9	-0.72	+	6.1	1.7/19.4	27724
2001 TG ₂₀₁	2003 04 17.2	13 39.24	+04 22.1	19.3	-0.96	+	3.9	5.6/13.1	29714
2001 XZ ₁₉₂	2003 04 17.2	13 39.27	-05 59.7	19.2	-0.94	+	5.8	1.4/15.9	27789
2001 XP ₂₆	2003 04 17.2	13 39.31	+02 07.4	19.2	-0.83	+	3.5	3.3/13.6	30564
2002 CW ₂₈₉	2003 04 17.2	13 39.33	-18 39.5	19.2	-0.87	+	1.6	2.5/19.5	33534
1997 BU	2003 04 17.2	13 39.33	+12 08.0	18.3	-0.71	+	5.8	7.4/09.4	43329
2001 SX ₂₆₇	2003 04 17.2	13 39.38	-04 47.3	19.3	-1.03	+	1.5	1.9/15.8	30469
2000 SX ₂₆₁	2003 04 17.2	13 39.40	-04 22.2	19.1	-0.73	+	6.6	1.7/15.3	25865
2000 DB ₆	2003 04 17.2	13 39.42	-18 36.3	20.0	-0.53	+	1.7	1.4/19.8	30351
1999 JB ₉₇	2003 04 17.2	13 39.46	+06 25.9	18.9	-0.81	+	7.2	5.4/11.5	43351
2002 AL ₁₅₆	2003 04 17.2	13 39.48	-01 29.9	20.6	-0.83	+	4.4	2.9/14.6	27416
2001 VD ₆₆	2003 04 17.2	13 39.51	-00 14.9	19.4	-0.99	+	0.9	3.4/14.7	30543
2000 SM ₁₁₅	2003 04 17.2	13 39.51	-09 34.6	19.9	-0.75	+	4.1	0.2/17.0	30393
1979 MC ₆	2003 04 17.2	13 39.55	-38 18.4	18.8	-1.06	+	4.5	9.5/25.9	34678
2000 SR ₁₃₈	2003 04 17.2	13 39.56	-14 40.1	19.1	-0.77	+	5.2	1.2/18.6	30394
2000 SX ₃₄₉	2003 04 17.2	13 39.58	+07 37.6	20.6	-0.82	+	6.1	5.1/11.3	20827
2001 YK ₂₁	2003 04 17.2	13 39.59	-13 09.2	17.9	-1.01	+	5.4	1.2/18.0	30594
1981 EV ₅	2003 04 17.2	13 39.59	-16 31.8	19.0	-0.74	+	6.3	1.8/19.3	38170
1999 JK ₃₀	2003 04 17.2	13 39.61	+10 37.6	18.2	-0.98	-	2.5	9.8/12.2	33809
1999 CH ₁	2003 04 17.2	13 39.62	-29 25.5	18.2	-1.23	-	0.8	8.1/21.8	43342
2000 WH ₁₈₈	2003 04 17.2	13 39.64	-10 45.6	19.2	-0.89	+	2.2	0.1/17.4	43396
1999 RG ₁₉₄	2003 04 17.2	13 39.67	-09 30.9	18.6	-0.83	+	6.9	0.3/17.0	40371
2000 SS ₁₇₃	2003 04 17.2	13 39.68	-32 26.0	17.9	-0.95	+	4.2	8.8/24.2	25859
2000 SA ₁₇₃	2003 04 17.2	13 39.68	-34 17.2	18.2	-0.88	+	8.9	8.0/26.2	23598
2002 AT ₁₀₉	2003 04 17.3	13 39.60	+08 59.9	19.4	-0.75	+	4.7	5.7/10.9	27397
2001 SY ₂₆₂	2003 04 17.3	13 39.68	-19 07.6	18.6	-1.02	+	20.8	3.9/20.7	23773
2000 XS ₅	2003 04 17.3	13 39.68	-15 33.1	18.8	-0.83	+	2.2	1.5/18.8	33888
2000 QE ₁₄₆	2003 04 17.3	13 39.69	-05 25.0	20.2	-0.82	+	4.2	1.4/15.8	13706
2000 SN ₃₆	2003 04 17.3	13 39.73	-09 27.0	19.2	-0.97	+	1.0	0.3/17.1	25170
2001 VE ₂₆	2003 04 17.3	13 39.73	+10 20.1	19.5	-1.00	+	0.5	7.4/12.0	30534
1994 AR ₁₀	2003 04 17.3	13 39.75	-13 16.0	19.0	-0.91	+	4.3	0.9/18.2	30246
2001 VN ₆	2003 04 17.3	13 39.79	-12 18.2	18.9	-0.93	+	6.1	0.7/18.0	30529
1999 CS ₃	2003 04 17.3	13 39.80	+43 08.9	21.2	-0.80	-	1.9	26.2/30.0	34319
2001 VM ₁₁₇	2003 04 17.3	13 39.87	-29 39.1	17.6	-0.90	+	8.2	8.5/24.1	41758
2000 OZ ₄₂	2003 04 17.3	13 39.96	-31 55.2	20.0	-1.04	+	3.0	6.7/23.6	27669

2002 CX ₁₇	2003 04 17.3	13 39.98	-21 17.3	19.3	-0.86	+	2.9	3.6/20.5	31447
2000 VB ₁₅	2003 04 17.3	13 39.99	-11 17.0	19.4	-0.79	+	7.2	0.3/17.7	29501
2002 AD ₁₈₁	2003 04 17.3	13 40.01	-15 07.9	18.9	-0.97	+	1.8	1.6/18.6	29754
2001 TS ₄₂	2003 04 17.3	13 40.02	-17 54.5	20.2	-0.90	+	4.4	2.2/19.6	30475
6226 P-L	2003 04 17.3	13 40.03	-29 43.0	20.5	-0.91	+	1.1	4.7/22.9	30225
2000 WX ₁₀₆	2003 04 17.3	13 40.05	-28 40.3	20.7	-0.93	+	5.5	5.2/23.1	9877
2000 QS ₂₃₀	2003 04 17.4	13 39.98	-06 19.4	20.6	-0.74	+	3.9	1.0/16.2	27690
2001 XW ₁₁₁	2003 04 17.4	13 40.00	-09 33.4	18.2	-0.90	+	7.7	0.4/17.1	23236
1999 LO ₂	2003 04 17.4	13 40.02	+06 57.0	18.4	-0.75	+	8.6	6.5/11.2	43352
2001 SX ₆₇	2003 04 17.4	13 40.02	-01 02.2	20.1	-0.93	+	5.7	3.2/14.6	25968
2001 YN ₇₇	2003 04 17.4	13 40.03	+06 21.8	19.2	-0.82	+	3.0	5.6/12.4	43466
2002 DW ₁₂	2003 04 17.4	13 40.04	-04 04.7	19.4	-0.49	+	3.6	1.2/15.3	43469
2000 QM ₃	2003 04 17.4	13 40.06	-02 44.2	20.4	-0.73	+	5.2	2.0/15.0	27673
2002 CJ ₈₅	2003 04 17.4	13 40.08	-34 40.0	20.8	-0.96	+	2.6	7.1/24.8	35155
1997 WG ₂₈	2003 04 17.4	13 40.08	-07 59.2	20.1	-0.97	+	6.0	0.9/16.7	28968
2001 SX ₆₆	2003 04 17.4	13 40.13	-05 16.3	19.7	-1.00	+	3.7	1.7/16.0	23724
2001 UV ₂₃	2003 04 17.4	13 40.19	-22 57.9	18.9	-0.88	+	15.6	4.1/22.3	30507
2000 AG ₉₀	2003 04 17.4	13 40.20	-29 26.8	19.2	-0.54	+	2.6	3.2/23.8	41592
2000 SN ₆₁	2003 04 17.4	13 40.20	-07 25.9	18.9	-0.87	+	5.4	1.1/16.6	35535
2002 AJ ₂₄	2003 04 17.4	13 40.21	-25 23.9	19.5	-0.96	+	2.6	4.8/21.7	30606
1999 RC ₁₂₅	2003 04 17.4	13 40.22	-31 16.8	19.6	-0.90	+	1.5	5.4/23.4	35477
2000 TE ₃₉	2003 04 17.4	13 40.23	-25 19.3	18.0	-1.16	-	1.8	4.8/20.9	43393
2001 VX ₄₅	2003 04 17.4	13 40.24	+01 47.7	19.4	-0.94	+	2.6	4.0/14.1	43453
2001 VA ₄₉	2003 04 17.4	13 40.25	-30 42.8	19.7	-0.95	+	5.4	6.5/24.0	30540
1999 JN ₉₆	2003 04 17.4	13 40.27	-06 03.7	18.1	-0.80	+	9.7	1.5/16.0	43351
2000 QO ₄	2003 04 17.4	13 40.33	-06 06.0	19.6	-0.81	+	5.1	1.2/16.2	27674
2002 BM ₂₈	2003 04 17.4	13 40.33	+06 20.4	19.0	-0.87	+	0.4	5.3/13.0	31965
2001 YF ₁₄	2003 04 17.4	13 40.35	-20 25.9	18.8	-1.07	+	3.9	4.2/20.2	27792
2000 SN ₃₆₆	2003 04 17.4	13 40.35	-12 24.1	17.8	-0.93	+	1.1	0.6/18.0	27727
2001 UG ₃₃	2003 04 17.4	13 40.35	+03 13.5	20.4	-1.05	+	1.6	4.7/14.0	26023
2000 QL ₁₅₂	2003 04 17.4	13 40.38	-05 23.9	19.0	-0.88	+	7.1	1.7/15.9	43381
2000 QV ₁₂	2003 04 17.4	13 40.38	-03 18.2	19.6	-0.80	+	5.2	1.9/15.3	27674
2001 VD ₈₀	2003 04 17.4	13 40.39	+12 22.0	19.1	-0.90	+	2.1	6.9/10.9	30545
2001 XQ ₄₇	2003 04 17.4	13 40.42	+07 12.0	19.0	-0.87	+	2.5	4.9/12.4	30566
2000 PA ₂₈	2003 04 17.4	13 40.42	-20 06.3	18.8	-1.04	+	2.8	3.2/20.1	30362
2001 TZ ₁₉₀	2003 04 17.5	13 40.34	-14 01.7	19.9	-1.05	+	3.7	1.3/18.5	30494
2001 SN ₂₆₁	2003 04 17.5	13 40.34	-18 09.1	19.8	-0.99	+	6.6	2.6/19.9	25993
2001 UY ₂₃	2003 04 17.5	13 40.35	-24 37.4	18.9	-1.05	+	3.2	5.5/21.6	31957
2001 TN ₈₅	2003 04 17.5	13 40.39	-16 57.5	20.0	-1.00	+	5.9	2.3/19.5	20499
1999 JG ₉₇	2003 04 17.5	13 40.40	+00 43.8	19.0	-0.80	+	8.7	3.6/13.7	16998
2001 AV ₄₂	2003 04 17.5	13 40.43	+10 12.8	19.1	-0.90	+	2.9	6.0/11.1	33355
1999 JY ₅₈	2003 04 17.5	13 40.44	-03 20.5	18.9	-0.89	+	4.5	2.6/15.4	43350
2000 SB ₃₅₈	2003 04 17.5	13 40.44	+19 37.2	20.4	-0.83	+	0.8	7.5/08.4	13781
1999 XD ₂₂₅	2003 04 17.5	13 40.46	-18 36.2	20.6	-0.49	+	2.6	1.3/20.2	17114
2001 VP ₁₀₃	2003 04 17.5	13 40.49	-15 39.5	21.7	-0.89	+	5.6	1.6/19.1	30548
2001 QX ₁₄₉	2003 04 17.5	13 40.55	+01 31.2	19.2	-0.89	+	6.9	4.1/13.8	33917
2001 XQ ₆₃	2003 04 17.5	13 40.57	-16 03.4	19.5	-0.80	+	5.1	1.7/19.3	23958
2000 SV ₃₁₈	2003 04 17.5	13 40.59	-27 57.2	19.1	-1.00	+	2.9	5.3/22.5	27725
2000 UA ₉₅	2003 04 17.5	13 40.63	-22 52.7	18.3	-0.77	+	5.2	3.8/21.6	27738
2000 RE ₄₈	2003 04 17.5	13 40.64	-17 41.7	19.6	-0.78	+	7.3	1.9/20.0	9810
2001 DO ₄₈	2003 04 17.5	13 40.64	+07 07.1	19.8	-0.49	+	2.1	3.0/11.8	29685

2001 TE ₉₀	2003 04 17.5	13 40.65	-22 11.5	18.4	-1.16	+	1.8	5.0/20.6	23813
2002 AB ₃₇	2003 04 17.5	13 40.66	-05 36.6	19.9	-0.86	+	5.7	1.6/16.1	27377
2000 RK ₂₈	2003 04 17.5	13 40.68	-17 04.3	18.0	-1.02	+	4.2	2.8/19.4	25837
2000 OE ₄₂	2003 04 17.5	13 40.68	-10 01.9	17.8	-0.87	+	7.7	0.2/17.4	43375
2000 RJ ₁₀₅	2003 04 17.5	13 40.70	-29 06.8	19.0	-1.04	+	2.5	6.3/22.7	30385
1999 RW ₁₀₇	2003 04 17.5	13 40.72	-18 10.2	19.8	-0.70	+	4.6	1.9/20.0	27633
2002 AW ₃₈	2003 04 17.5	13 40.77	-05 05.2	19.1	-0.79	+	6.0	1.8/15.9	30608
1999 RB ₁₄	2003 04 17.5	13 40.77	-26 39.6	20.3	-0.85	+	1.9	4.0/22.2	27629
2000 SS ₃₀₇	2003 04 17.6	13 40.72	-20 46.8	20.1	-0.84	+	3.2	3.0/20.6	27724
2001 XY ₇₃	2003 04 17.6	13 40.73	+23 41.0	19.5	-1.07	-	2.1	12.6/08.5	30571
2000 OU ₁	2003 04 17.6	13 40.75	-22 10.1	19.1	-0.96	+	5.3	4.9/21.1	25799
2001 XP ₂₁₇	2003 04 17.6	13 40.75	+07 09.6	19.9	-0.76	+	3.5	5.5/12.1	30585
2001 XV ₂₄₆	2003 04 17.6	13 40.77	+00 24.2	19.3	-0.85	+	1.4	3.7/14.7	30591
2000 WS ₁₆₁	2003 04 17.6	13 40.78	+04 07.3	19.4	-0.72	+	4.3	3.9/12.9	41676
2000 SC ₁₄₂	2003 04 17.6	13 40.80	-22 00.7	19.7	-0.79	+	4.7	3.1/21.2	27073
2000 UE ₂₄	2003 04 17.6	13 40.80	-01 49.6	20.9	-0.85	+	4.3	2.4/15.0	9846
2002 DE ₆	2003 04 17.6	13 40.82	-33 37.1	20.0	-0.83	+	4.4	6.1/25.4	29921
2000 QH ₁₃	2003 04 17.6	13 40.82	-26 58.0	19.1	-1.17	+	2.0	6.9/21.7	3969
1999 CN ₉	2003 04 17.6	13 40.82	-12 40.4	18.5	-1.10	+	2.4	0.8/18.2	33795
2000 SP ₁₁₀	2003 04 17.6	13 40.83	-07 20.7	19.7	-0.84	+	7.8	1.0/16.6	15089
2000 QR ₆₀	2003 04 17.6	13 40.85	-14 22.9	17.6	-1.05	+	2.5	1.7/18.6	33880
1996 FM ₁	2003 04 17.6	13 40.86	-18 18.6	19.2	-1.03	+	6.0	3.0/20.0	23431
2000 UV ₂₈	2003 04 17.6	13 40.86	+06 03.2	18.4	-1.02	+	1.3	6.1/13.2	43394
2001 SP ₂₁₅	2003 04 17.6	13 40.86	-04 59.0	19.7	-1.02	+	3.9	2.0/16.1	23762
2000 QH ₂₁₄	2003 04 17.6	13 40.86	-05 02.4	20.0	-0.87	+	5.0	1.7/16.0	30376
2001 VM ₈	2003 04 17.6	13 40.88	-08 07.6	20.7	-1.00	+	5.0	0.8/17.0	30530
2001 XP ₅₈	2003 04 17.6	13 40.92	-17 42.8	20.5	-0.84	+	6.3	2.2/20.0	30569
2001 XW ₁₉₆	2003 04 17.6	13 40.93	-35 52.9	17.6	-0.88	+	3.4	8.6/25.8	27790
2000 SU ₂₂₇	2003 04 17.6	13 40.93	-09 54.6	20.1	-0.78	+	4.2	0.2/17.5	22628
2001 XL ₈₀	2003 04 17.6	13 40.94	-04 19.3	20.2	-0.84	+	6.0	1.9/15.7	26073
2002 AU ₉₅	2003 04 17.6	13 40.95	-23 33.5	20.5	-0.83	+	3.8	3.6/21.7	30614
1997 WH ₁	2003 04 17.6	13 40.96	-15 55.7	19.7	-1.00	+	6.2	1.9/19.3	30257
2001 YG ₇₃	2003 04 17.6	13 40.98	-13 54.9	18.9	-0.78	+	4.0	1.1/18.7	30597
2001 SD ₅₅	2003 04 17.6	13 41.02	-01 29.3	19.1	-0.95	+	6.8	3.5/14.9	43422
2000 QL ₄₈	2003 04 17.6	13 41.02	-09 59.7	18.3	-0.96	+	5.9	0.2/17.5	25814
1993 TO ₁	2003 04 17.6	13 41.03	-01 40.2	18.4	-1.14	-	0.4	2.8/15.7	43324
2000 QO ₇₄	2003 04 17.6	13 41.04	-13 18.7	19.8	-1.01	+	5.6	1.1/18.0	25081
1999 CQ ₆₆	2003 04 17.6	13 41.08	-05 24.9	18.5	-0.93	+	7.6	1.8/16.1	43344
2001 XL ₅₉	2003 04 17.6	13 41.13	-04 37.6	19.3	-0.97	+	5.2	2.2/16.0	30569
2002 AX ₁₆₉	2003 04 17.7	13 41.11	-09 38.3	20.7	-0.78	+	4.4	0.3/17.4	27423
2000 SP ₁₉₇	2003 04 17.7	13 41.11	-06 52.3	20.6	-0.82	+	5.0	1.1/16.6	30398
2000 US ₉	2003 04 17.7	13 41.12	-02 17.8	19.3	-0.74	+	2.7	2.0/15.3	30411
2000 RX ₉₉	2003 04 17.7	13 41.12	-31 10.0	20.3	-0.97	+	4.5	6.5/24.1	30385
2001 TF ₃₁	2003 04 17.7	13 41.12	-17 31.6	19.9	-1.05	+	4.3	2.6/19.7	26007
2000 RT ₄₆	2003 04 17.7	13 41.14	-15 38.1	18.8	-0.93	+	4.3	1.6/19.2	30381
2002 BB ₂₆	2003 04 17.7	13 41.15	-16 56.0	18.3	-1.43	-	2.6	2.4/18.9	31445
2001 XL ₂₄₆	2003 04 17.7	13 41.15	-05 06.7	19.2	-0.80	+	7.3	1.8/16.0	23297
2001 QK ₉₇	2003 04 17.7	13 41.22	-20 36.7	17.4	-1.07	+	4.6	4.0/20.6	43406
2000 QX ₂₂₃	2003 04 17.7	13 41.23	-18 42.0	20.3	-1.01	+	3.9	3.0/20.0	22444
1998 BO ₄₃	2003 04 17.7	13 41.24	-27 36.4	18.7	-1.01	+	2.8	5.6/22.7	34702
2001 XA ₇₈	2003 04 17.7	13 41.27	-12 59.0	19.4	-0.89	+	7.3	0.9/18.5	25462

2000 TQ ₁₃	2003 04 17.7	13 41.31	-12 46.8	18.5	-0.92	+	1.1	0.8/18.3	27727
2000 NY ₁₃	2003 04 17.7	13 41.32	-23 04.4	18.4	-1.01	+	4.2	5.3/21.3	41659
2000 SA ₂₀₈	2003 04 17.7	13 41.34	-08 24.2	19.5	-0.81	+	3.4	0.6/17.1	30399
2000 NR ₁₅	2003 04 17.7	13 41.40	-04 53.2	19.7	-0.97	+	5.2	2.0/16.1	26967
1999 VO ₈₁	2003 04 17.7	13 41.41	-09 16.8	18.0	-0.74	+	9.0	0.4/17.3	27651
2000 KQ ₄₃	2003 04 17.7	13 41.41	-05 23.9	21.2	-1.03	+	4.7	1.8/16.3	30355
2000 VN ₅₄	2003 04 17.7	13 41.45	-15 40.2	20.0	-0.73	+	4.2	1.3/19.4	30422
2001 XU ₈₁	2003 04 17.7	13 41.46	-19 56.8	20.3	-0.99	+	5.7	3.3/20.6	30572
2002 CE ₃₂	2003 04 17.7	13 41.48	-19 23.5	19.1	-0.86	+	2.3	2.7/20.3	33961
2000 SN ₅₄	2003 04 17.7	13 41.51	-15 45.6	20.4	-0.89	+	3.6	1.7/19.3	30388
2001 TL ₁₄₅	2003 04 17.8	13 41.46	-01 39.4	18.6	-1.05	+	1.0	3.8/15.7	20539
2000 PO ₂₃	2003 04 17.8	13 41.48	-18 40.3	18.8	-1.00	+	3.7	3.2/20.1	33880
2000 QS ₅₀	2003 04 17.8	13 41.48	-15 49.2	20.1	-0.91	+	3.8	1.6/19.3	27677
2000 SY ₂₁₉	2003 04 17.8	13 41.49	+00 22.4	19.3	-0.78	+	6.4	3.3/14.2	27718
2000 SO ₂₀₅	2003 04 17.8	13 41.49	-10 24.1	19.9	-0.80	+	5.0	7.4/29.0	29381
2001 CW ₂₃	2003 04 17.8	13 41.51	-03 04.1	20.2	-0.48	+	3.3	1.3/15.3	43396
1997 TN ₅	2003 04 17.8	13 41.63	-07 05.0	19.2	-0.94	+	4.8	1.2/16.8	25693
2000 SP ₇₁	2003 04 17.8	13 41.63	-08 10.6	20.8	-0.79	+	3.0	0.6/17.2	13749
2000 QU ₂₀₈	2003 04 17.8	13 41.65	-22 15.7	19.7	-0.99	+	0.0	3.3/20.8	27689
2000 HW ₈₉	2003 04 17.8	13 41.68	-09 09.2	18.8	-1.04	+	5.2	0.6/17.5	43365
2000 RC ₂₁	2003 04 17.8	13 41.69	-13 55.9	21.3	-0.87	+	5.2	1.0/18.9	13722
2001 QD ₁₁₂	2003 04 17.8	13 41.70	-09 41.7	19.7	-0.95	+	5.7	0.3/17.6	25917
2001 WU ₄₁	2003 04 17.8	13 41.71	-14 53.6	18.6	-1.20	-	0.6	1.5/18.8	30557
2001 XR ₂₁₂	2003 04 17.8	13 41.71	-01 38.6	18.4	-0.95	+	7.5	3.7/15.0	23283
2000 TR ₂₃	2003 04 17.8	13 41.74	+00 20.9	21.2	-0.76	+	6.0	3.0/14.3	27107
2001 VE ₁₅	2003 04 17.8	13 41.76	-06 34.7	19.5	-1.06	+	1.0	1.6/16.9	30531
2000 SU ₈₄	2003 04 17.8	13 41.76	-09 55.7	20.7	-0.83	+	3.8	0.2/17.7	9819
2000 VN ₄₉	2003 04 17.8	13 41.78	-10 25.6	20.0	-0.74	+	4.1	6.2/29.0	41676
2000 SJ ₂₁₃	2003 04 17.8	13 41.81	+06 42.4	19.0	-0.78	+	2.9	5.1/12.7	43391
2000 TL ₁₂	2003 04 17.8	13 41.82	+03 34.8	19.4	-0.75	+	4.7	4.3/13.4	30408
2000 SS ₃₀₅	2003 04 17.8	13 41.84	-13 33.4	19.4	-0.83	+	8.4	0.9/18.9	7600
1999 CE ₈₅	2003 04 17.8	13 41.86	-00 52.6	19.1	-0.97	+	5.3	3.7/15.1	43344
2000 SJ ₃₀₇	2003 04 17.8	13 41.86	-21 16.2	20.3	-0.90	+	3.4	3.3/21.0	27724
2000 QE ₆₆	2003 04 17.8	13 41.86	+04 39.7	19.9	-0.78	+	4.8	4.2/13.1	26986
2000 UH ₄₅	2003 04 17.8	13 41.88	-09 58.9	18.3	-0.74	+	6.9	0.2/17.7	27122
1996 VF ₃₉	2003 04 17.8	13 41.88	-18 39.5	19.5	-0.86	+	4.2	2.4/20.3	30252
2001 XC ₃₄	2003 04 17.8	13 41.88	-30 56.1	19.6	-0.98	+	4.7	6.8/24.4	23951
2001 XD ₁₁₉	2003 04 17.8	13 41.91	+10 18.5	19.3	-0.89	+	3.5	6.4/11.5	25474
2000 UD ₁₀₇	2003 04 17.9	13 41.83	+04 49.7	20.3	-0.75	+	2.7	3.9/13.3	30418
2000 SE ₂₁₃	2003 04 17.9	13 41.83	+00 09.2	19.5	-0.74	+	3.4	2.8/14.7	30399
2000 SZ ₁₁₇	2003 04 17.9	13 41.84	-07 40.4	20.4	-0.78	+	5.7	0.8/17.0	29348
2000 QM ₉₂	2003 04 17.9	13 41.86	-10 12.7	20.1	-0.86	+	5.8	7.5/29.0	27680
2001 XK ₁₈	2003 04 17.9	13 41.87	-24 17.2	19.5	-0.93	+	3.7	4.6/22.0	30562
2000 SS ₂₁₀	2003 04 17.9	13 41.87	+05 21.8	17.7	-0.80	+	2.2	5.3/13.3	22622
1999 BF ₁₁	2003 04 17.9	13 41.89	-07 38.7	19.6	-0.90	+	5.1	1.3/17.1	12145
2000 QQ ₅₄	2003 04 17.9	13 41.90	-05 18.1	18.3	-0.95	+	5.0	1.9/16.4	27677
2000 QZ ₆₄	2003 04 17.9	13 41.91	-00 35.3	18.0	-1.01	+	4.7	3.7/15.0	25816
2000 VX ₄	2003 04 17.9	13 41.92	-04 27.8	20.8	-0.69	+	4.0	1.4/16.0	27740
2000 UX ₅₉	2003 04 17.9	13 41.92	-16 34.6	18.6	-0.88	+	2.2	1.9/19.6	27735
2001 XK ₁₉₈	2003 04 17.9	13 41.94	+13 46.9	20.3	-0.76	+	3.6	7.2/10.0	26087
5644 T-3	2003 04 17.9	13 41.94	+04 10.5	18.2	-0.70	+	6.5	4.7/12.8	43524

2001 SN ₂₇₉	2003 04 17.9	13 41.94	-14 17.1	18.4	-1.04	+	3.8	1.5/18.9	23778
2001 WE ₄₀	2003 04 17.9	13 41.95	-13 10.0	19.3	-0.96	+	8.1	0.9/18.7	30556
2002 CH ₁₇	2003 04 17.9	13 41.95	-27 29.6	19.7	-0.97	+	2.9	5.5/22.8	27826
2001 XU ₇₂	2003 04 17.9	13 41.96	-05 19.3	19.7	-0.94	+	7.6	1.9/16.3	23206
2002 CB ₂₈₉	2003 04 17.9	13 41.98	-05 36.2	19.9	-0.85	+	5.1	1.6/16.4	29914
1991 TC ₁₅	2003 04 17.9	13 41.99	-05 42.4	18.3	-1.05	+	3.9	1.8/16.6	37034
2000 ON ₅₇	2003 04 17.9	13 41.99	+01 13.5	20.6	-0.76	+	4.5	3.0/14.3	27671
2001 VH ₃₄	2003 04 17.9	13 41.99	-05 00.9	19.5	-0.89	+	5.5	1.9/16.3	43453
1997 TC ₁₀	2003 04 17.9	13 41.99	-09 44.4	20.1	-0.94	+	4.6	0.3/17.7	27590
2000 VS ₂₁	2003 04 17.9	13 42.00	-05 09.6	18.9	-0.80	+	2.7	1.7/16.4	43395
2001 VL ₂₈	2003 04 17.9	13 42.00	+01 13.1	20.3	-0.96	+	1.6	3.8/14.9	30534
2001 QJ ₉₀	2003 04 17.9	13 42.02	+02 57.1	18.9	-1.00	+	4.2	5.1/14.1	33916
2001 XN ₂₁₉	2003 04 17.9	13 42.03	-20 01.4	19.3	-1.00	+	6.0	3.5/20.8	26089
2001 RZ ₈₁	2003 04 17.9	13 42.06	-04 19.2	18.9	-0.88	+	5.9	2.2/16.1	23699
2000 RM ₈₅	2003 04 17.9	13 42.07	-15 31.3	18.2	-0.89	+	3.7	1.6/19.4	25842
2000 UU ₅₆	2003 04 17.9	13 42.07	-23 41.6	19.5	-0.84	+	3.8	3.8/21.9	27735
1999 TN ₁₀₆	2003 04 17.9	13 42.11	-15 01.2	18.5	-0.70	+	8.5	1.2/19.5	27643
2001 VY ₁₁₇	2003 04 17.9	13 42.14	-12 20.7	19.7	-0.95	+	5.0	0.6/18.5	30551
2002 AZ ₆	2003 04 17.9	13 42.20	+13 30.4	19.5	-0.69	+	5.5	6.2/09.7	27798
2001 US ₈₃	2003 04 17.9	13 42.23	-13 34.0	20.1	-0.89	+	7.6	1.0/18.9	30516
2000 OD ₆₁	2003 04 17.9	13 42.23	-31 36.2	18.6	-0.96	+	4.5	6.6/24.5	27671
2001 UO ₁₄₉	2003 04 17.9	13 42.25	-04 11.5	20.6	-1.00	+	4.4	2.3/16.2	30524
2001 YL ₈₀	2003 04 17.9	13 42.26	-13 43.5	20.1	-0.87	+	4.8	1.0/18.9	29743
2001 WT ₃₁	2003 04 17.9	13 42.27	-12 41.8	19.7	-0.85	+	7.6	0.7/18.7	30555
2000 UQ ₉₄	2003 04 17.9	13 42.28	-20 41.4	18.7	-0.93	+	5.4	3.6/21.0	27738
1999 JZ ₉₂	2003 04 18.0	13 42.22	+12 27.5	19.1	-0.89	+	4.5	7.9/10.4	43351
2000 SV ₇₀	2003 04 18.0	13 42.24	-05 59.3	20.1	-0.83	+	4.7	1.5/16.6	30389
2002 AT ₈₄	2003 04 18.0	13 42.27	-04 36.7	20.1	-0.79	+	5.9	1.9/16.1	31437
2000 RV	2003 04 18.0	13 42.31	-16 26.5	18.4	-1.04	+	1.2	2.0/19.5	27690
2000 SC ₁₆₆	2003 04 18.0	13 42.31	-17 41.7	20.3	-0.87	+	5.8	2.2/20.2	23598
2001 TS ₁₈	2003 04 18.0	13 42.32	-04 52.2	19.1	-0.95	+	5.2	2.1/16.4	41740
2000 SP ₂₅₉	2003 04 18.0	13 42.32	-00 27.6	18.9	-0.85	+	1.1	3.0/15.3	27720
2000 QC ₂₄₇	2003 04 18.0	13 42.33	+02 04.7	19.4	-0.79	+	6.0	4.1/14.0	25834
2001 RP ₉₅	2003 04 18.0	13 42.34	+14 17.7	19.7	-0.87	+	10.8	9.4/09.0	43418
2000 OX ₃₄	2003 04 18.0	13 42.34	-07 02.1	19.6	-0.89	+	6.7	1.2/16.9	4967
2000 UP ₄₄	2003 04 18.0	13 42.35	-10 37.7	20.6	-0.72	+	4.2	0.0/18.0	29461
2000 RH ₂₉	2003 04 18.0	13 42.35	-17 06.7	19.4	-0.73	+	5.4	1.7/20.1	30379
2001 SR ₁₀₄	2003 04 18.0	13 42.36	-09 46.3	19.5	-0.97	+	6.8	0.3/17.8	33461
2001 SW ₃₀	2003 04 18.0	13 42.37	-07 41.6	19.3	-0.98	+	5.6	1.1/17.2	33923
1496 T-2	2003 04 18.0	13 42.38	-10 12.9	19.9	-0.77	+	3.9	0.1/17.9	27868
1999 RH ₁₅₂	2003 04 18.0	13 42.47	-22 53.2	18.5	-0.86	+	2.6	3.8/21.6	33822
2001 QP ₂₄₈	2003 04 18.0	13 42.48	-09 08.7	18.7	-0.99	+	4.1	0.5/17.7	43412
1998 LZ ₂	2003 04 18.0	13 42.49	-16 53.1	17.3	-0.68	+	10.4	2.2/20.4	27606
1997 SJ ₁₉	2003 04 18.0	13 42.50	-11 46.0	21.6	-0.94	+	5.8	0.4/18.4	24953
2000 XK ₁₈	2003 04 18.0	13 42.50	-31 41.9	17.7	-0.91	+	3.7	5.7/24.5	30436
2001 VB ₆₃	2003 04 18.0	13 42.51	+06 22.5	18.8	-1.08	-	2.8	5.7/14.6	43454
2001 XH ₁₀₇	2003 04 18.0	13 42.52	-10 59.7	20.5	-1.01	+	6.0	0.1/18.2	30576
2001 UV ₁₅₂	2003 04 18.0	13 42.52	-10 37.1	20.7	-1.02	+	6.2	0.0/18.1	30525
2002 AK ₃₇	2003 04 18.0	13 42.56	+08 12.2	19.6	-0.76	+	3.8	5.1/12.3	30608
2000 RE ₉₉	2003 04 18.0	13 42.56	-19 34.4	18.9	-0.85	+	7.1	2.7/21.0	25158
2000 LP ₅	2003 04 18.0	13 42.57	-06 29.7	19.1	-0.97	+	8.3	1.6/16.8	26966

2002 EW ₅₈	2003 04 18.0	13 42.60	-06 25.3	18.7	-0.61	+	4.9	1.0/16.7	31978
1997 VF	2003 04 18.0	13 42.61	-05 18.9	20.4	-0.98	+	4.2	1.7/16.6	27590
2001 XM ₂₂	2003 04 18.0	13 42.65	+00 23.5	18.2	-0.90	+	2.4	3.7/15.1	30563
2000 SG ₂₄₅	2003 04 18.1	13 42.59	+00 34.4	20.6	-0.85	+	5.8	3.7/14.6	27086
1999 RZ ₃₆	2003 04 18.1	13 42.65	-24 26.7	18.4	-0.86	+	2.8	4.2/22.1	35475
2001 XG ₉₄	2003 04 18.1	13 42.69	-10 51.9	18.8	-0.97	+	4.1	0.1/18.2	27314
2001 XN ₁₆₈	2003 04 18.1	13 42.71	-06 50.6	18.8	-0.97	+	6.5	1.5/17.0	30581
2000 SP ₁₁₇	2003 04 18.1	13 42.76	-05 44.7	19.5	-0.84	+	3.8	1.5/16.7	27709
1995 YZ ₂₂	2003 04 18.1	13 42.78	+01 10.7	18.4	-1.04	+	4.5	4.7/14.9	31807
1999 GB ₂	2003 04 18.1	13 42.81	-03 57.6	18.6	-0.96	+	3.0	2.4/16.3	43347
2001 YU ₁₀₆	2003 04 18.1	13 42.82	-15 44.1	19.6	-0.75	+	4.7	1.6/19.7	27795
2001 TD ₁₂₈	2003 04 18.1	13 42.82	-05 46.6	18.6	-1.07	+	1.8	1.7/16.9	30488
2000 NU ₂₅	2003 04 18.1	13 42.86	-06 39.7	18.9	-0.93	+	5.1	1.3/17.0	27667
2001 XX ₆₄	2003 04 18.1	13 42.86	-04 23.8	19.0	-0.82	+	5.1	2.2/16.3	43461
2000 QY ₁₀₀	2003 04 18.1	13 42.86	-01 03.7	19.7	-0.90	+	4.9	3.5/15.3	25820
2002 CA ₁₃₁	2003 04 18.1	13 42.87	-23 21.5	19.6	-0.81	+	4.1	3.6/22.1	30666
1999 BD ₁₃	2003 04 18.1	13 42.87	-00 43.8	18.0	-0.91	+	7.2	3.9/15.1	43341
2001 UN ₄₆	2003 04 18.1	13 42.89	-03 42.3	18.2	-1.02	+	2.5	2.8/16.4	30511
1999 RF ₁₆	2003 04 18.1	13 42.93	-23 56.6	20.1	-0.87	+	2.4	3.9/21.9	34768
2001 WG ₄₀	2003 04 18.1	13 42.93	-18 07.4	19.8	-0.88	+	7.4	2.2/20.6	26059
2001 QX ₉₀	2003 04 18.1	13 42.97	-15 10.1	18.2	-1.00	+	21.5	1.9/19.9	20891
2002 AT ₁₉₇	2003 04 18.1	13 42.99	-20 35.3	19.3	-1.06	+	2.2	3.2/20.8	31964
2001 QS ₈₂	2003 04 18.1	13 42.99	-46 47.8	18.5	-1.49	+	0.7	12.7/29.8	23648
2000 RH ₂₇	2003 04 18.1	13 43.00	-27 37.0	19.8	-0.92	+	3.5	5.2/23.3	27693
2000 TR ₆₁	2003 04 18.1	13 43.01	+08 08.7	18.6	-0.78	+	2.8	5.5/12.5	43394
2002 AY ₄₅	2003 04 18.2	13 42.96	-14 54.2	20.4	-0.91	+	5.4	1.4/19.5	23381
2001 XG ₈	2003 04 18.2	13 42.97	-22 07.8	19.0	-0.99	+	2.0	3.6/21.3	30561
2001 WE ₁₅	2003 04 18.2	13 42.98	-20 35.3	17.6	-1.00	+	1.9	3.1/20.8	30553
2001 YA ₇₈	2003 04 18.2	13 42.99	-06 01.4	20.2	-0.95	+	5.0	1.5/16.9	26102
2002 EE ₄₈	2003 04 18.2	13 43.00	-14 10.9	19.8	-0.51	+	2.5	0.6/19.3	29992
2001 TU ₅₂	2003 04 18.2	13 43.05	-10 34.0	19.5	-1.00	+	5.4	0.0/18.2	27260
2000 LS ₂₈	2003 04 18.2	13 43.05	-04 28.6	18.9	-0.96	+	5.2	2.3/16.4	27665
2001 XT ₁₅₄	2003 04 18.2	13 43.05	-11 43.2	19.6	-0.93	+	5.3	0.3/18.5	25479
2000 TJ ₅₈	2003 04 18.2	13 43.05	-04 51.9	19.7	-0.85	+	5.8	1.9/16.4	25277
2000 XJ ₂₁	2003 04 18.2	13 43.05	-22 01.1	19.9	-0.82	+	3.3	3.1/21.6	33888
2000 NX ₂₆	2003 04 18.2	13 43.06	+11 39.9	20.2	-0.85	+	5.2	6.6/10.9	30358
2001 TJ ₁₈₃	2003 04 18.2	13 43.08	-14 52.2	20.6	-0.96	+	4.3	1.4/19.4	26019
2002 EB ₈	2003 04 18.2	13 43.10	-03 31.3	19.7	-0.45	+	3.8	1.2/15.8	30702
2000 QK ₁₂₁	2003 04 18.2	13 43.13	-17 52.1	18.5	-1.00	+	4.5	2.8/20.3	30370
2000 RJ ₄₀	2003 04 18.2	13 43.15	-25 22.9	19.7	-0.97	+	3.8	4.8/22.5	27694
2000 QD ₁₆₅	2003 04 18.2	13 43.16	-28 44.5	21.1	-0.95	+	3.4	5.3/23.6	27685
2000 RQ ₆₉	2003 04 18.2	13 43.18	-15 49.4	19.5	-0.89	+	2.7	1.5/19.7	13730
2001 UD ₉₇	2003 04 18.2	13 43.20	-06 45.6	18.5	-0.95	+	4.2	1.8/17.2	31957
2000 CS ₁₄₀	2003 04 18.2	13 43.21	-17 35.7	19.9	-0.49	+	2.6	1.1/20.5	31322
2000 AL ₉₃	2003 04 18.2	13 43.23	+33 37.5	19.7	-1.17	+	2.8	17.8/03.0	15056
2000 RS ₉₃	2003 04 18.2	13 43.25	+00 02.1	20.9	-0.79	+	4.8	3.2/15.0	30384
1999 JC ₁₀₁	2003 04 18.2	13 43.26	+11 56.7	18.0	-0.81	+	6.4	8.6/10.2	43351
2001 YQ ₉₇	2003 04 18.2	13 43.27	-09 22.4	18.3	-0.82	+	6.1	0.5/17.9	27795
2001 VV ₅₄	2003 04 18.2	13 43.27	-15 31.7	20.2	-1.14	+	2.5	2.0/19.5	26045
2000 UK ₂₈	2003 04 18.2	13 43.28	-26 05.6	20.3	-0.83	+	3.9	4.1/23.0	29450
1994 VX ₆	2003 04 18.2	13 43.29	-01 22.3	19.3	-0.74	+	3.2	2.2/15.5	9678

2000 WK ₁₅₄	2003 04 18.2	13 43.29	-19 27.7	18.5	-0.84	+	2.4	2.4/20.8	30431	2001 XO ₂₅₆	2003 04 18.4	13 43.95	+05 07.1	18.7	-0.87	+	5.3	5.5/13.6	31961
2000 SP ₂₉₂	2003 04 18.2	13 43.30	-25 13.8	20.0	-0.75	+	5.0	3.5/23.0	29409	2001 UY ₁₁₅	2003 04 18.4	13 43.97	-07 05.2	19.6	-0.88	+	4.2	1.3/17.4	27778
4627 P-L	2003 04 18.2	13 43.32	-10 00.6	20.3	-0.96	+	4.8	0.2/18.1	27866	2001 TR ₆₀	2003 04 18.4	13 43.97	-12 28.7	19.3	-0.93	+	7.2	0.7/19.0	23803
2000 US ₄	2003 04 18.2	13 43.33	-09 50.6	19.4	-0.77	+	3.8	0.2/18.0	43394	2000 UY ₉₃	2003 04 18.4	13 43.98	-15 53.3	18.6	-0.88	+	1.5	1.6/19.8	27738
2000 QG ₁₅	2003 04 18.2	13 43.35	-00 56.5	19.6	-0.88	+	7.0	3.5/15.2	11788	2000 QP ₁₀₂	2003 04 18.4	13 43.98	-04 03.6	18.2	-0.87	+	4.4	2.2/16.5	43380
2001 TT ₁₂	2003 04 18.2	13 43.37	-05 39.4	19.4	-0.95	+	2.6	1.6/17.0	30472	2000 UB ₇₀	2003 04 18.4	13 44.08	-15 27.2	20.4	-0.77	+	3.6	1.2/19.9	27736
2000 SV ₈₃	2003 04 18.3	13 43.33	-08 04.1	19.5	-0.83	+	4.7	0.8/17.5	30390	2000 SO ₃₄	2003 04 18.4	13 44.12	-11 17.8	19.7	-0.88	+	4.4	0.2/18.6	25847
1999 JY ₈₂	2003 04 18.3	13 43.35	+13 18.8	17.4	-0.82	+	5.8	10.5/09.5	35465	2001 YT ₅₁	2003 04 18.4	13 44.14	+08 25.7	19.0	-0.93	+	1.4	6.5/13.3	30596
2000 AT ₂₀₁	2003 04 18.3	13 43.38	+30 06.7	19.7	-1.04	+	7.2	16.9/03.0	19488	1983 WU	2003 04 18.5	13 44.06	-00 31.8	19.0	-0.91	+	2.5	3.1/15.7	43322
2001 TF ₇₈	2003 04 18.3	13 43.40	-09 46.2	19.5	-0.88	+	6.2	0.3/18.0	30481	4188 T-3	2003 04 18.5	13 44.09	-02 35.3	20.0	-1.01	+	5.6	3.1/16.1	43524
2000 OW ₄₂	2003 04 18.3	13 43.45	-33 31.3	19.0	-1.00	+	3.4	7.0/25.2	30360	2000 QQ ₁₉	2003 04 18.5	13 44.09	-05 33.0	19.5	-0.92	+	5.9	2.0/16.9	43377
1064 T-2	2003 04 18.3	13 43.46	-12 36.4	19.3	-0.62	+	3.3	0.4/18.9	27868	2000 RZ ₉₁	2003 04 18.5	13 44.09	-13 38.0	19.7	-0.76	+	5.2	0.8/19.4	27699
1999 JO ₄₀	2003 04 18.3	13 43.49	+02 48.2	18.4	-1.01	+	0.1	5.1/15.0	30295	1976 WQ ₁	2003 04 18.5	13 44.11	-08 13.5	18.5	-0.96	+	2.3	0.8/17.8	27573
1996 TY ₂₉	2003 04 18.3	13 43.49	-11 11.1	21.0	-0.80	+	5.9	0.1/18.5	30251	2001 VD ₁₁₈	2003 04 18.5	13 44.13	-11 21.0	19.9	-0.94	+	4.9	0.2/18.7	30551
2002 CR ₂₆₇	2003 04 18.3	13 43.58	-20 08.6	21.4	-0.81	+	2.7	2.5/21.1	31973	2000 PY ₉	2003 04 18.5	13 44.14	-01 59.8	19.0	-0.85	+	3.9	2.4/15.9	30361
2000 QR ₁₈₅	2003 04 18.3	13 43.59	-02 36.7	19.9	-0.95	+	4.1	3.0/16.1	43382	2000 OM ₅₉	2003 04 18.5	13 44.15	-01 16.0	20.1	-0.86	+	5.8	3.2/15.6	43375
2000 QK ₁₉₄	2003 04 18.3	13 43.60	-11 00.2	20.9	-0.90	+	3.8	0.1/18.4	17450	2001 DQ ₈₉	2003 04 18.5	13 44.16	+04 34.7	19.3	-0.46	+	3.2	2.6/13.3	43397
1999 RH ₉₈	2003 04 18.3	13 43.61	-07 25.3	19.2	-0.73	+	3.9	0.9/17.4	27633	2000 QO ₆₀	2003 04 18.5	13 44.16	-01 46.0	19.0	-0.81	+	5.0	2.9/15.8	25816
2000 QU ₆₅	2003 04 18.3	13 43.61	-01 56.0	20.1	-0.86	+	4.1	2.5/15.8	13688	2001 VT ₁₀₄	2003 04 18.5	13 44.18	-07 29.2	19.1	-1.09	+	3.0	1.3/17.7	30548
2002 AM ₁₀₅	2003 04 18.3	13 43.63	-19 42.9	19.4	-1.06	+	5.1	3.2/20.9	31963	2001 TK ₃₉	2003 04 18.5	13 44.19	-04 48.3	18.4	-1.09	-	1.4	2.3/17.2	23796
2001 XC ₃₈	2003 04 18.3	13 43.63	-18 13.2	19.5	-0.99	+	2.9	2.5/20.4	26068	1999 JB ₆₇	2003 04 18.5	13 44.21	-00 19.7	18.2	-0.86	+	5.2	4.2/15.3	43350
2000 WV ₁₃	2003 04 18.3	13 43.64	+03 29.3	19.0	-0.75	+	3.9	3.9/13.9	27745	2000 OV ₅	2003 04 18.5	13 44.21	-29 17.6	19.1	-0.97	+	3.5	5.3/23.9	27668
2000 SZ ₂₈₆	2003 04 18.3	13 43.69	-12 48.2	20.2	-0.82	+	5.4	0.6/19.0	30404	2001 XM ₁₄₄	2003 04 18.5	13 44.21	+00 04.9	20.2	-0.89	+	4.2	3.6/15.4	30579
2000 VN ₂₀	2003 04 18.3	13 43.70	-03 06.0	19.3	-0.83	+	1.9	2.3/16.3	27139	2001 TS ₃₇	2003 04 18.5	13 44.21	-18 39.2	18.5	-0.93	+	4.9	2.9/20.9	38326
2002 EP ₁₀₆	2003 04 18.3	13 43.70	+02 11.2	19.8	-0.47	+	2.8	2.2/14.1	30063	2000 SG ₂₈₀	2003 04 18.5	13 44.29	+15 11.8	19.8	-0.84	+	0.3	6.7/11.2	22644
2000 SK ₅₄	2003 04 18.3	13 43.72	-12 10.6	19.0	-0.95	+	6.1	0.6/18.8	25849	2001 WR	2003 04 18.5	13 44.29	-12 25.8	20.9	-0.95	+	5.8	0.6/19.0	30551
2001 XS ₄₅	2003 04 18.3	13 43.73	-08 45.4	18.3	-0.96	+	1.5	0.7/17.9	27785	2001 XP ₂₀	2003 04 18.5	13 44.30	+04 47.4	19.6	-0.90	+	2.5	4.5/14.3	30563
2001 RN ₄₇	2003 04 18.3	13 43.77	-29 45.5	19.9	-1.72	-	3.7	8.6/21.6	20952	2000 RO ₁₀₂	2003 04 18.5	13 44.34	-15 41.9	18.5	-0.82	+	8.8	1.6/20.2	41670
2000 UP ₉	2003 04 18.4	13 43.68	+02 12.0	19.3	-0.78	+	1.9	3.3/14.7	29441	2001 UV ₁₇₃	2003 04 18.5	13 44.35	-06 23.2	19.2	-1.00	+	3.6	1.8/17.4	30528
2001 VH ₈₃	2003 04 18.4	13 43.71	-13 40.0	20.4	-0.98	+	5.4	1.0/19.3	30546	1999 CX ₇₅	2003 04 18.5	13 44.36	-17 00.9	18.8	-0.97	+	5.7	2.6/20.4	33799
2001 WT ₉	2003 04 18.4	13 43.71	+01 12.2	19.2	-0.94	+	4.9	4.3/14.9	30553	2001 SB ₇₀	2003 04 18.5	13 44.37	-01 49.0	20.0	-0.96	+	6.5	3.2/15.9	25969
1999 KX ₁₂	2003 04 18.4	13 43.75	-03 46.1	18.9	-0.83	+	5.6	2.9/16.2	41579	2001 QG ₇₇	2003 04 18.5	13 44.38	-09 40.6	17.9	-0.93	+	8.2	0.4/18.2	25912
2001 TP ₂₀₁	2003 04 18.4	13 43.75	+00 43.0	19.8	-1.01	+	4.0	4.4/15.3	43098	4179 P-L	2003 04 18.5	13 44.39	-16 46.1	19.3	-0.79	+	4.1	1.8/20.4	34057
2233 P-L	2003 04 18.4	13 43.75	-14 48.6	20.4	-0.96	+	6.8	1.5/19.6	9932	1999 CN ₃₈	2003 04 18.5	13 44.40	-09 57.3	19.0	-0.99	+	5.3	0.3/18.3	33797
2000 PE ₂₂	2003 04 18.4	13 43.78	-00 03.3	19.3	-1.05	+	3.8	4.3/15.4	10963	2002 DQ ₇	2003 04 18.5	13 44.40	-16 23.4	18.5	-0.94	-	0.1	1.8/19.9	29921
2001 XO ₂₉	2003 04 18.4	13 43.78	-07 07.3	19.0	-0.90	+	5.8	1.2/17.3	30564	1999 NP ₁₅	2003 04 18.5	13 44.42	-22 16.9	18.1	-0.88	+	4.6	4.3/22.0	27626
2000 SD ₃₀₆	2003 04 18.4	13 43.79	-19 04.7	19.6	-0.72	+	7.4	2.2/21.3	25253	2001 TN ₁₅₉	2003 04 18.5	13 44.43	-08 27.3	18.9	-0.91	+	7.5	0.9/17.9	30491
2001 XR ₄₁	2003 04 18.4	13 43.83	-33 47.3	19.4	-0.90	+	4.0	6.3/26.1	30566	2000 QF ₂₅	2003 04 18.5	13 44.46	-13 18.4	18.4	-0.96	+	5.8	1.0/19.3	41664
2001 TV ₃₃	2003 04 18.4	13 43.85	-18 06.1	19.7	-1.09	+	4.7	2.7/20.5	30473	1999 BW ₃	2003 04 18.5	13 44.48	+32 38.3	19.8	-1.14	-	0.7	15.0/06.6	25724
2000 UZ ₅₈	2003 04 18.4	13 43.85	-15 35.0	19.4	-0.84	+	5.0	1.6/19.9	27125	2000 SD ₂₆₀	2003 04 18.5	13 44.49	-03 11.6	20.9	-0.82	+	4.1	2.2/16.3	43391
2000 RV ₇₃	2003 04 18.4	13 43.86	-05 36.0	20.5	-0.75	+	7.6	1.4/16.7	13732	7628 P-L	2003 04 18.5	13 44.49	-15 05.3	17.8	-1.08	+	2.2	1.5/19.7	41950
2001 XH ₉₅	2003 04 18.4	13 43.86	-04 38.6	20.9	-0.91	+	3.9	2.0/16.7	23967	2001 YL ₉₅	2003 04 18.5	13 44.49	-03 27.5	19.3	-0.98	+	4.7	2.8/16.5	30598
2001 TO ₆₃	2003 04 18.4	13 43.87	-08 57.9	18.9	-0.93	+	6.4	0.7/17.9	41742	2001 UD ₁₁₈	2003 04 18.6	13 44.43	-08 52.4	19.5	-0.88	+	4.9	0.7/18.0	30520
2001 UL ₁₆₁	2003 04 18.4	13 43.87	+00 44.3	18.0	-1.01	+	2.9	5.1/15.3	43449	2002 CL ₁₆₀	2003 04 18.6	13 44.44	-14 15.8	19.5	-1.01	+	3.1	1.2/19.5	29848
2000 RW ₈₈	2003 04 18.4	13 43.87	-33 53.5	19.1	-1.02	+	2.9	7.8/25.4	30384	1998 DX ₂	2003 04 18.6	13 44.45	-07 02.6	18.7	-0.96	+	2.0	1.3/17.6	30260
2001 XX ₁₈₉	2003 04 18.4	13 43.88	-05 06.0	19.5	-0.74	+	4.9	1.8/16.7	27334	2002 CF ₄₈	2003 04 18.6	13 44.46	-43 00.9	18.7	-0.95	+	2.9	9.5/29.4	30645
2000 HH ₈₆	2003 04 18.4	13 43.89	+00 13.9	19.2	-1.07	+	3.9	5.2/15.4	26960	1999 JS ₁₁₇	2003 04 18.6	13 44.50	-02 02.0	18.1	-0.81	+	6.1	3.6/15.9	43351
2000 PP ₈	2003 04 18.4	13 43.90	-11 33.1	20.6	-0.94	+	5.8	0.3/18.7	13677	1995 YU ₆	2003 04 18.6	13 44.51	-15 40.1	19.9	-0.77	+	6.1	1.4/20.2	9681
2000 OZ ₅	2003 04 18.4	13 43.91	-30 23.4	18.0	-1.00	+	3.2	5.9/24.1	30358	2002 AJ ₁₁₆	2003 04 18.6	13 44.54	-03 30.7	19.6	-0.74	+	4.6	2.2/16.4	30617
1981 EQ ₄₄	2003 04 18.4	13 43.91	-22 24.0	19.0	-1.11	+	5.1	4.9/21.7	23416	2001 TD ₁₁₇	2003 04 18.6	13 44.55	-05 19.3	19.0	-0.81	+	2.8	1.5/17.1	30486
1999 EK ₅	2003 04 18.4	13 43.91	-12 03.0	18.7	-1.00	+	3.2	0.5/18.8	33803	2000 RL ₄₃	2003 04 18.6	13 44.55	-26 12.1	21.2	-0.96	+	3.1	4.3/23.0	27694

2001 XN ₄₁	2003 04 18.6	13 44.56	-05 03.9	20.0	-1.08	+	1.9	2.1/17.2	30566
2000 UQ ₃₈	2003 04 18.6	13 44.59	-09 46.3	19.5	-0.91	+	2.4	0.3/18.4	13790
2001 UW ₄₁	2003 04 18.6	13 44.59	-06 05.2	18.5	-0.93	+	7.7	2.0/17.2	43444
2000 QE ₁₇	2003 04 18.6	13 44.64	-20 56.8	17.8	-1.02	+	3.9	4.1/21.4	25811
2000 PB ₂₆	2003 04 18.6	13 44.68	-32 16.2	19.4	-0.90	+	1.3	4.9/24.8	30362
2001 XK ₁₂₆	2003 04 18.6	13 44.69	-11 13.6	19.6	-0.89	+	5.5	0.2/18.8	30578
1999 JE ₃₁	2003 04 18.6	13 44.69	-12 13.5	18.9	-0.91	+	5.5	0.4/19.1	33809
2000 BK ₃₉	2003 04 18.6	13 44.76	-05 35.1	19.9	-0.46	+	2.7	0.8/17.0	29209
1999 XZ ₁₆₃	2003 04 18.6	13 44.77	+02 45.4	20.6	-0.59	+	2.8	2.7/14.4	17106
2001 QJ ₁₉₇	2003 04 18.6	13 44.81	-48 22.1	18.6	-1.58	-	1.7	18.0/28.7	25926
2001 UF ₁₆₈	2003 04 18.6	13 44.83	-23 36.0	19.3	-1.10	+	3.3	4.4/22.1	30527
2000 QS ₁₀₈	2003 04 18.6	13 44.85	-04 08.9	18.4	-0.89	+	5.4	3.1/16.7	29245
2001 TQ ₈₀	2003 04 18.7	13 44.80	-03 16.3	19.1	-0.84	+	6.0	2.3/16.4	30482
2000 QS ₉₇	2003 04 18.7	13 44.80	-05 37.0	20.3	-0.88	+	5.1	1.6/17.1	30368
1999 NN ₅₆	2003 04 18.7	13 44.81	-41 04.0	19.6	-0.91	+	3.7	8.3/28.8	25752
2000 WJ ₁₂₅	2003 04 18.7	13 44.82	-19 05.1	20.7	-0.84	+	1.6	2.0/21.0	23613
2001 XE ₁₉₈	2003 04 18.7	13 44.83	-25 43.1	20.8	-0.90	+	5.1	4.0/23.3	26087
2001 CZ ₁₀	2003 04 18.7	13 44.85	-23 27.0	20.1	-0.55	+	2.1	2.2/22.7	33366
1997 XP ₂	2003 04 18.7	13 44.87	-15 00.4	19.2	-0.88	+	5.9	1.3/20.0	27592
1995 KP ₄	2003 04 18.7	13 44.91	-12 53.3	18.8	-0.85	+	8.2	0.8/19.4	23429
2000 LU ₃₁	2003 04 18.7	13 44.94	-00 39.9	18.9	-0.92	+	6.8	3.7/15.5	43371
2001 WK ₃₈	2003 04 18.7	13 44.97	-08 52.7	19.0	-0.80	+	6.7	0.6/18.1	30556
2001 XZ ₅₈	2003 04 18.7	13 45.00	-06 39.5	19.5	-0.77	+	4.3	1.2/17.5	27785
2000 WU ₁₃₅	2003 04 18.7	13 45.00	+08 05.4	20.5	-0.86	+	4.0	5.3/12.9	13798
2000 SR ₃₇	2003 04 18.7	13 45.03	-13 16.9	17.7	-1.14	-	2.1	1.0/19.2	25847
1999 GE ₅₆	2003 04 18.7	13 45.05	-07 53.6	19.5	-0.88	+	7.0	1.1/17.8	24987
1999 JU ₁₀₀	2003 04 18.7	13 45.09	-05 48.9	18.6	-0.77	+	10.5	1.8/17.0	41578
2000 TV ₂₅	2003 04 18.7	13 45.15	-10 05.4	20.6	-0.77	+	4.6	0.2/18.5	30408
2001 UZ ₁₀	2003 04 18.7	13 45.16	-14 04.8	19.2	-0.84	+	8.4	1.1/19.8	30504
2000 SB ₁₄₂	2003 04 18.7	13 45.17	-23 21.3	18.5	-0.80	+	5.2	3.5/22.8	30394
2001 TR ₆₄	2003 04 18.7	13 45.18	-08 23.6	18.0	-1.06	+	2.6	1.1/18.1	30479
2000 OS ₂₂	2003 04 18.7	13 45.20	-17 50.9	19.3	-0.99	+	2.1	2.0/20.6	9792
1999 UV ₄₄	2003 04 18.7	13 45.21	-05 37.7	21.0	-0.57	+	3.1	1.0/17.1	27650
2222 P-L	2003 04 18.7	13 45.21	-14 03.7	20.5	-0.84	+	4.8	0.9/19.7	26180
1997 GN ₁₉	2003 04 18.7	13 45.22	-05 34.5	19.3	-0.66	+	8.3	1.3/16.9	27589
2001 XB ₂₅₇	2003 04 18.7	13 45.22	-04 37.3	20.1	-0.79	+	10.1	2.0/16.6	43464
1999 CZ ₄	2003 04 18.7	13 45.24	-02 17.2	19.2	-0.99	+	4.9	3.2/16.4	43342
1999 RT ₉₇	2003 04 18.8	13 45.17	-09 01.4	19.2	-0.76	+	4.5	0.5/18.2	43353
2002 BY ₁₈	2003 04 18.8	13 45.20	+10 18.4	19.4	-0.89	+	2.9	6.3/12.5	27438
2000 RY ₇₀	2003 04 18.8	13 45.21	-02 14.7	20.1	-0.86	+	5.3	2.6/16.2	7556
2000 QO ₄₁	2003 04 18.8	13 45.22	-08 47.9	19.6	-0.95	+	6.6	0.8/18.2	25814
1999 CR ₁₁₀	2003 04 18.8	13 45.23	-10 02.4	18.1	-0.93	+	8.0	0.3/18.6	43345
2000 OD ₁₄	2003 04 18.8	13 45.23	+02 15.1	18.5	-0.94	+	6.1	4.9/14.7	22236
2002 AN ₁₄₄	2003 04 18.8	13 45.24	+06 30.3	21.0	-0.75	+	4.1	5.2/13.3	27409
2000 SE ₁₂	2003 04 18.8	13 45.30	-03 45.6	21.6	-0.82	+	5.7	2.0/16.6	27701
2002 CK ₇₄	2003 04 18.8	13 45.30	-11 15.7	19.4	-0.76	+	3.3	0.1/18.9	31450
1994 UU ₆	2003 04 18.8	13 45.31	-12 47.5	19.7	-1.02	+	4.5	0.6/19.4	33756
2002 CK ₁₃₆	2003 04 18.8	13 45.33	-11 47.2	18.3	-0.73	+	6.0	0.3/19.1	27516
2000 QG ₂₀₃	2003 04 18.8	13 45.39	-10 41.3	20.9	-0.92	+	4.4	0.1/18.8	30375
2001 XL ₂₁₀	2003 04 18.8	13 45.40	-01 09.8	19.7	-0.96	+	5.5	3.4/16.0	26088
1999 RC ₇₄	2003 04 18.8	13 45.40	-01 41.7	20.2	-0.73	+	5.3	2.6/15.9	43353

2001 XD ₇₈	2003 04 18.8	13 45.41	-13 41.4	19.0	-0.94	+	7.2	1.1/19.7	30571
1999 XM ₁₄₂	2003 04 18.8	13 45.42	+32 31.4	18.0	-1.54	-	9.4	22.3/10.1	43355
2000 OA ₄	2003 04 18.8	13 45.44	-03 52.3	18.2	-0.85	+	8.9	3.1/16.5	43373
1989 WV ₃	2003 04 18.8	13 45.44	-19 31.3	18.7	-0.94	+	5.4	2.9/21.4	30241
2001 TN ₁₁₅	2003 04 18.8	13 45.45	-12 34.4	20.4	-0.99	+	3.0	0.5/19.3	23821
2001 UK ₁₂₂	2003 04 18.8	13 45.46	-25 29.7	20.0	-0.88	+	14.1	4.4/24.4	26032
2000 UG ₄₉	2003 04 18.8	13 45.46	+00 06.6	18.7	-0.93	+	2.4	3.8/15.8	27734
2000 SD ₁₄₂	2003 04 18.8	13 45.46	-24 25.2	19.6	-0.84	+	4.1	3.9/23.0	27711
2000 WM ₁₄₆	2003 04 18.8	13 45.47	+08 23.6	19.3	-0.69	+	5.3	4.6/12.4	30431
2000 TP ₁₅	2003 04 18.8	13 45.48	-11 01.6	20.2	-0.80	+	7.2	0.0/18.9	23605
2000 SQ ₂₃	2003 04 18.8	13 45.49	-07 42.4	19.5	-0.92		0.0	0.8/18.1	30386
2002 CB ₅₄	2003 04 18.8	13 45.51	-00 32.7	19.8	-0.73	+	5.2	2.7/15.6	29786
2000 YZ ₇₉	2003 04 18.8	13 45.53	-07 42.8	19.7	-0.74	+	4.4	0.8/17.9	35538
2000 SX ₆₀	2003 04 18.8	13 45.55	-10 11.8	20.3	-0.86	+	4.8	0.2/18.7	30388
2000 WK ₄₆	2003 04 18.8	13 45.57	-13 17.6	19.0	-0.75	+	6.1	0.7/19.7	27747
1999 TO ₂₉₇	2003 04 18.8	13 45.58	-15 09.7	20.1	-0.80	+	3.1	1.2/20.1	33118
2000 QC ₈₃	2003 04 18.8	13 45.59	-10 24.5	19.6	-0.83	+	5.2	0.2/18.7	30367
2000 JT ₆₃	2003 04 18.8	13 45.61	-16 35.8	17.3	-1.01	+	5.8	2.6/20.6	27664
2001 SM ₂₈₆	2003 04 18.9	13 45.56	-01 52.2	19.1	-0.93	+	7.3	3.4/16.1	23779
2000 SZ ₂₉₂	2003 04 18.9	13 45.60	-24 09.4	19.1	-0.80	+	5.4	3.6/23.1	27723
2001 UQ ₁₅₃	2003 04 18.9	13 45.64	-11 11.5	18.2	-0.89	+	7.6	0.1/19.0	26035
1999 TT ₂₃₂	2003 04 18.9	13 45.70	+06 57.0	18.6	-0.71	+	7.9	5.3/12.4	26919
2000 UF ₅₆	2003 04 18.9	13 45.70	+11 25.3	22.1	-0.77	+	1.8	5.0/12.3	8521
2000 SC ₂₀₈	2003 04 18.9	13 45.79	-13 21.8	18.2	-1.03	+	1.7	1.0/19.6	32886
1999 RJ ₇₅	2003 04 18.9	13 45.80	-17 30.3	19.2	-0.82	+	3.2	1.9/20.8	27632
2001 XF ₂₀	2003 04 18.9	13 45.80	-02 30.7	19.7	-0.90	+	3.3	2.5/16.6	30562
1999 JW ₂₅	2003 04 18.9	13 45.81	-07 50.8	18.1	-0.99	+	2.6	1.1/18.1	43349
2000 VD ₅	2003 04 18.9	13 45.83	-09 18.7	19.6	-0.78	+	3.3	0.4/18.5	27740
1995 UN ₁₃	2003 04 18.9	13 45.83	-11 44.6	19.5	-0.83	+	4.0	0.3/19.2	27584
2001 TO ₁₇₉	2003 04 18.9	13 45.86	-14 28.3	19.9	-1.01	+	5.1	1.4/20.0	27267
1997 XS ₁₀	2003 04 18.9	13 45.89	-11 57.0	19.7	-0.98	+	4.1	0.3/19.3	27592
2001 XO ₃₄	2003 04 18.9	13 45.91	-49 52.9	19.2	-1.15	+	7.3	12.2/05.0	30565
2001 RH ₅₉	2003 04 18.9	13 45.93	-35 48.9	19.2	-1.79	-	5.1	11.1/23.2	20956
1999 GF ₁₁	2003 04 18.9	13 45.94	-10 29.7	19.3	-0.94	+	5.1	0.2/18.9	23484
2001 UY ₃₈	2003 04 18.9	13 45.94	-08 52.4	20.7	-1.05	+	4.8	0.8/18.4	23856
2000 WA ₇₁	2003 04 18.9	13 45.96	-14 00.0	19.6	-0.82	+	1.9	0.9/19.8	27748
2000 OR ₁₅	2003 04 18.9	13 45.96	-14 45.1	17.2	-0.92	+	5.5	1.8/20.1	25800
2001 SO ₁₀₉	2003 04 18.9	13 45.96	-19 41.0	17.8	-1.00	+	4.5	3.0/21.5	27772
2000 QD ₉₃	2003 04 18.9	13 45.97	-01 42.8	19.2	-0.78	+	7.5	2.7/15.9	27680
2000 QC ₂₂₂	2003 04 19.0	13 45.96	-11 50.2	19.9	-0.96	+	3.0	0.3/19.3	30376
2000 NH ₅	2003 04 19.0	13 45.99	+10 36.4	18.8	-0.97	+	5.8	7.8/11.9	30356
2606 P-L	2003 04 19.0	13 45.99	-10 39.8	19.0	-0.96	+	6.2	0.1/18.9	27866
2002 AN ₁₉	2003 04 19.0	13 46.00	-05 58.2	20.6	-0.80	+	4.2	1.6/17.5	27373
2002 AT ₁₃₀	2003 04 19.0	13 46.02	-01 23.1	18.7	-0.74	+	4.9	3.0/16.0	43467
2001 XN ₁	2003 04 19.0	13 46.06	-43 51.0	21.7	-1.27	+	0.8	8.7/28.7	30560
2000 SF ₂₅₅	2003 04 19.0	13 46.07	-03 59.6	18.9	-0.80	+	5.9	2.4/16.8	22636
2000 RU ₇₀	2003 04 19.0	13 46.09	-03 08.2	19.0	-0.86	+	6.2	2.6/16.6	25148
2001 VD ₂₉	2003 04 19.0	13 46.09	-03 52.6	19.3	-1.01	+	3.6	2.5/17.1	30534
2000 TG ₃₆	2003 04 19.0	13 46.09	-13 45.8	19.4	-0.72	+	5.7	0.8/19.9	25272
2000 SG ₂₈₆	2003 04 19.0	13 46.13	-13 30.1	19.5	-0.88	+	5.5	0.9/19.8	30403
2000 QV ₁₁₁	2003 04 19.0	13 46.13	-03 13.0	20.3	-0.80	+	5.5	2.3/16.6	30369

1992 EF ₁₄	2003 04 19.0	13 46.15	-06 46.8	18.9	-0.93	+	7.0	1.5/17.8	33753
1998 XC ₁₇	2003 04 19.0	13 46.23	+02 03.0	19.5	-0.48	+	2.2	2.1/14.9	27613
1999 FY ₁	2003 04 19.0	13 46.23	-10 30.2	18.8	-0.89	+	5.5	0.2/18.9	25732
2000 RC ₁₀₃	2003 04 19.0	13 46.27	-24 55.8	17.8	-0.92	+	5.0	4.8/23.3	27700
2000 OZ ₅₈	2003 04 19.0	13 46.30	-14 19.3	19.9	-0.99	+	5.3	1.2/20.0	30361
1986 WK	2003 04 19.0	13 46.33	-10 01.1	18.9	-0.84	+	3.5	0.2/18.8	30240
2001 YU ₅₃	2003 04 19.0	13 46.34	-11 24.6	18.9	-0.89	+	4.5	0.1/19.2	26100
2001 SS ₆₅	2003 04 19.1	13 46.28	-04 35.4	19.3	-0.93	+	6.3	2.2/17.2	25968
2001 VW ₅₃	2003 04 19.1	13 46.28	-17 03.9	19.5	-1.00	+	6.1	2.4/20.9	30541
2001 UZ ₄₁	2003 04 19.1	13 46.29	-07 07.7	19.8	-1.08	+	4.3	1.5/18.1	30510
2000 SX ₂₆₂	2003 04 19.1	13 46.30	-01 50.5	19.6	-0.82	+	4.7	2.7/16.3	30402
2000 QN ₁₃₁	2003 04 19.1	13 46.37	-31 24.5	19.7	-1.02	+	0.1	5.4/24.5	30370
2001 XT ₁₂₀	2003 04 19.1	13 46.37	-00 27.3	19.3	-0.99	+	4.3	4.5/16.2	23974
2001 XS ₁₉₂	2003 04 19.1	13 46.39	+04 32.8	19.5	-0.73	+	3.6	4.6/14.3	30583
2001 XM ₆₃	2003 04 19.1	13 46.39	-11 31.2	19.7	-0.79	+	4.4	0.2/19.3	26071
2001 UK ₁₅₄	2003 04 19.1	13 46.41	-15 45.2	17.8	-0.82	+	6.6	1.9/20.6	30525
2001 XN ₂₀₁	2003 04 19.1	13 46.45	-08 03.5	20.4	-0.73	+	4.2	0.8/18.2	30584
1999 SF ₁₅	2003 04 19.1	13 46.46	-27 45.4	20.5	-0.80	+	4.7	4.5/24.4	6923
2000 OH ₃₄	2003 04 19.1	13 46.47	-10 01.9	18.6	-0.90	+	7.2	0.3/18.8	22251
3192 T-3	2003 04 19.1	13 46.47	-06 06.6	18.1	-0.99	+	6.9	2.0/17.7	43523
2000 SZ ₂₈₁	2003 04 19.1	13 46.48	-08 33.3	21.4	-0.80	+	8.2	0.7/18.3	13776
2000 UJ ₇	2003 04 19.1	13 46.49	-08 46.1	21.0	-0.75	+	4.0	0.6/18.5	27731
2001 XG ₁₃₆	2003 04 19.1	13 46.50	+07 30.4	19.2	-1.02	+	2.4	8.0/13.9	43208
2001 XA ₁₁₆	2003 04 19.1	13 46.51	-16 29.7	18.4	-1.00	+	3.9	1.9/20.7	27788
2001 US ₁₅₃	2003 04 19.1	13 46.53	-07 33.5	19.8	-0.94	+	5.7	1.2/18.1	30525
2002 CH ₁₃₆	2003 04 19.1	13 46.53	-16 49.1	20.7	-0.76	+	5.4	1.6/21.0	27516
2000 SD ₂₂₂	2003 04 19.1	13 46.54	+01 27.5	19.2	-0.84	+	8.3	3.8/14.9	13770
2002 EU ₃₄	2003 04 19.1	13 46.54	-10 23.2	18.3	-0.52	+	2.1	0.1/19.0	29978
2001 XX ₆₃	2003 04 19.1	13 46.54	-04 43.0	20.2	-0.94	+	4.8	2.1/17.3	30570
2000 YY ₇₂	2003 04 19.1	13 46.56	-01 13.5	21.1	-0.59	+	3.3	2.0/16.1	33341
2001 XH ₂₃₉	2003 04 19.1	13 46.56	-11 21.5	19.2	-0.97	+	4.6	0.1/19.3	30590
2001 YO ₇₃	2003 04 19.1	13 46.57	-11 16.0	19.2	-0.77	+	4.1	0.1/19.2	30597
2001 VE ₈₇	2003 04 19.1	13 46.57	+27 55.1	19.1	-0.90	+	1.9	13.9/05.0	26049
2000 SX ₁₁₇	2003 04 19.1	13 46.57	-08 39.0	20.4	-0.81	+	5.4	0.7/18.4	29348
2001 XM ₁₆₇	2003 04 19.1	13 46.59	-11 23.7	19.9	-0.97	+	5.8	0.1/19.3	30581
2001 XV ₂₄	2003 04 19.1	13 46.64	+09 08.4	19.0	-0.85	+	2.7	5.9/13.3	43459
2000 PM ₁₆	2003 04 19.1	13 46.64	-10 50.7	21.3	-0.85	+	4.5	0.0/19.1	26975
2002 CE ₁₃₁	2003 04 19.1	13 46.71	-23 27.3	20.6	-0.81	+	3.5	3.5/22.9	31453
2000 RM ₈₉	2003 04 19.1	13 46.72	-12 57.5	18.5	-0.84	+	8.2	0.7/19.8	33882
2002 AC ₁₁₆	2003 04 19.1	13 46.72	-19 40.0	20.7	-0.82	+	3.7	2.6/21.8	27809
2001 XZ ₁₄₅	2003 04 19.1	13 46.73	-05 20.3	19.1	-1.00	+	5.0	2.6/17.6	43462
2001 VH ₆₄	2003 04 19.2	13 46.65	-18 55.1	19.9	-1.02	+	7.3	3.0/21.6	30543
2001 SR ₁₆₀	2003 04 19.2	13 46.66	-19 40.7	17.9	-1.07	+	4.2	3.9/21.6	23753
2000 TJ ₃₈	2003 04 19.2	13 46.68	-04 15.4	19.5	-0.98	+	4.9	2.4/17.3	10991
2001 YE ₈₃	2003 04 19.2	13 46.68	-27 29.1	20.2	-1.07	+	5.3	5.8/24.0	26103
2001 XF ₁₅₁	2003 04 19.2	13 46.69	-12 10.0	21.6	-0.98	+	6.1	0.4/19.5	23249
2000 QD ₁₂₁	2003 04 19.2	13 46.71	-19 26.6	19.1	-0.87	+	4.8	2.8/21.7	30370
1999 OT	2003 04 19.2	13 46.71	+05 32.1	20.7	-0.70	+	5.4	4.3/13.7	27628
2000 UT ₉₁	2003 04 19.2	13 46.72	-18 19.3	20.4	-0.83	+	4.6	2.2/21.4	29484
2001 YX ₇₇	2003 04 19.2	13 46.76	-12 52.2	20.7	-0.97	+	5.2	0.6/19.8	26102
1999 JU ₃₁	2003 04 19.2	13 46.80	-07 12.6	18.1	-0.91	+	3.7	1.5/18.2	25741

2000 WJ ₁₈₇	2003 04 19.2	13 46.80	-05 31.3	19.2	-0.72	+	5.9	1.5/17.5	27755
2000 SY ₃₀₅	2003 04 19.2	13 46.81	-24 48.4	20.1	-0.78	+	4.1	3.5/23.5	27724
2001 SE ₂₇₉	2003 04 19.2	13 46.81	-14 31.4	19.2	-0.85	+	8.9	1.1/20.4	25996
2002 CJ ₂₅₈	2003 04 19.2	13 46.86	-09 12.0	21.0	-0.88	+	5.2	0.6/18.7	31462
2000 QA ₃₆	2003 04 19.2	13 46.86	+06 40.7	18.1	-0.79	+	6.5	5.8/13.5	43377
5214 T-2	2003 04 19.2	13 46.88	-23 00.0	19.1	-0.51	+	3.0	2.1/23.2	30229
1997 SF ₃	2003 04 19.2	13 46.88	-19 22.1	18.7	-1.08	+	3.4	3.1/21.5	33762
2002 EK ₄₄	2003 04 19.2	13 46.92	-10 20.1	18.9	-0.46	+	3.3	0.1/19.0	29988
2000 QS ₁₀	2003 04 19.2	13 46.92	-07 22.5	19.4	-0.91	+	5.8	1.2/18.2	30363
1997 WN ₃₁	2003 04 19.2	13 46.92	-09 01.9	20.1	-0.91	+	5.7	0.6/18.7	30257
2000 QU ₂₆	2003 04 19.2	13 46.95	-09 53.3	18.4	-0.90	+	6.5	0.5/18.9	22314
2000 QY ₇₁	2003 04 19.2	13 46.95	-12 46.5	19.7	-0.95	+	5.8	0.7/19.8	25817
2000 SS ₆	2003 04 19.2	13 46.96	-09 15.8	19.9	-0.98	+	8.5	0.7/18.7	20819
1999 VT ₃₇	2003 04 19.2	13 46.96	-10 41.4	20.4	-0.58	+	3.1	0.1/19.2	27651
1999 SV ₁₉	2003 04 19.2	13 47.02	+03 04.6	19.6	-0.71	+	5.3	3.7/14.6	35481
2001 SS ₃₁₆	2003 04 19.2	13 47.05	-23 43.5	20.8	-0.99	+	4.3	4.0/23.0	30471
2000 ST ₁₇₁	2003 04 19.2	13 47.05	-24 18.2	19.9	-0.83	+	2.7	3.5/23.1	27714
1999 TE ₁₁₉	2003 04 19.2	13 47.05	-08 28.8	19.1	-0.76	+	4.0	0.7/18.5	33829
2001 TB ₆₃	2003 04 19.2	13 47.06	-06 40.1	18.8	-0.97	+	7.1	1.8/18.0	23804
2000 QU ₂₅₀	2003 04 19.2	13 47.06	-13 44.2	19.1	-1.00	+	4.0	1.0/20.0	34960
2001 VL ₉₀	2003 04 19.2	13 47.06	+03 20.5	18.6	-0.84	+	6.3	4.9/14.8	26049
2001 YC ₉	2003 04 19.2	13 47.08	-13 42.6	18.0	-0.94	+	2.0	1.0/20.0	41762
2000 RE ₈₀	2003 04 19.2	13 47.10	-29 04.0	18.2	-0.98	+	4.2	6.0/24.6	30383
2001 XC ₄₇	2003 04 19.3	13 47.07	+04 17.8	19.2	-0.92	+	2.6	4.7/15.0	30566
2001 UA ₁₅₈	2003 04 19.3	13 47.07	-08 16.3	20.5	-0.91	+	3.9	0.9/18.5	30526
2001 QE ₁₇₁	2003 04 19.3	13 47.08	-15 02.6	20.0	-0.94	+	4.2	1.3/20.4	33917
2000 WH ₁₅₀	2003 04 19.3	13 47.10	-08 51.5	21.8	-0.78	+	2.7	0.6/18.7	18303
2002 AK ₁₀₄	2003 04 19.3	13 47.12	-06 12.7	20.8	-0.78	+	4.4	1.5/17.9	25563
2001 TG ₉	2003 04 19.3	13 47.13	-15 40.0	18.4	-1.04	+	4.6	1.7/20.6	31955
1999 BQ ₈	2003 04 19.3	13 47.14	-06 22.8	21.3	-1.00	+	5.2	1.8/18.0	25725
2001 XX ₂₄	2003 04 19.3	13 47.14	-11 42.1	19.9	-0.98	+	4.0	0.2/19.5	30563
2000 KU ₃₂	2003 04 19.3	13 47.15	-09 09.9	18.6	-1.02	+	4.7	0.8/18.8	25789
1997 TW ₁₈	2003 04 19.3	13 47.16	-06 08.5	17.9	-0.95	+	4.2	2.1/18.0	41531
1981 EE ₂₂	2003 04 19.3	13 47.16	-13 20.8	17.9	-0.83	+	2.8	0.8/20.0	27574
2000 RK ₃₆	2003 04 19.3	13 47.19	-06 08.7	19.5	-0.83	+	5.6	1.7/17.8	30380
1997 SV ₁₄	2003 04 19.3	13 47.22	-16 13.0	19.8	-0.50	+	2.8	0.9/21.0	30256
2000 QC ₉₇	2003 04 19.3	13 47.25	-12 07.6	18.6	-0.88	+	3.4	0.3/19.6	30368
2001 XX ₂₈	2003 04 19.3	13 47.26	-03 33.5	19.3	-0.86	+	4.9	2.3/17.1	30564
2001 WW	2003 04 19.3	13 47.27	-17 07.2	19.1	-0.79	+	7.7	2.4/21.4	25431
1998 HS ₁₄₅	2003 04 19.3	13 47.29	+01 45.8	18.8	-0.83	+	2.4	4.2/15.7	30270
2000 SK ₈₉	2003 04 19.3	13 47.31	-08 52.9	19.0	-0.85	+	1.2	0.6/18.8	27707
1993 TX ₃₁	2003 04 19.3	13 47.36	-06 04.8	19.9	-0.91	+	5.5	1.6/17.9	25678
1999 VH ₅₉	2003 04 19.3	13 47.37	-19 15.0	19.3	-0.75	+	7.9	2.4/22.1	20743
2001 SM ₃₁₆	2003 04 19.3	13 47.39	-21 32.9	17.5	-1.21	-	2.0	4.2/21.6	43056
2000 SD ₂₂₀	2003 04 19.3	13 47.40	+01 39.5	18.4	-0.79	+	2.8	3.5/15.7	30400
1993 FQ ₄₁	2003 04 19.3	13 47.41	-13 32.0	19.6	-0.85	+	3.7	0.9/20.1	34682
2000 TF ₅₁	2003 04 19.3	13 47.41	+04 38.9	19.4	-0.76	+	3.2	4.3/14.7	30409
2000 SK ₃₁₂	2003 04 19.3	13 47.42	-33 23.2	18.9	-1.03	+	3.0	7.1/25.8	27724
1999 JP ₁₁	2003 04 19.3	13 47.44	+31 04.9	18.0	-1.24	-	5.8	16.1/08.9	43349
2001 RA ₇₇	2003 04 19.3	13 47.45	-04 14.9	20.1	-0.99	+	4.9	2.2/17.5	25945
2001 VF ₁₂	2003 04 19.3	13 47.46	-22 54.8	18.5	-0.96	+	4.7	4.3/23.0	30531

2001 XV ₄₄	2003 04 19.3	13 47.48 +06 53.3 19.1	-0.92 + 1.7	5.8/14.5	26068
2000 RS ₁₀₂	2003 04 19.4	13 47.40 -33 14.4 16.4	-1.02 + 1.6	9.6/25.6	41671
2000 SR ₁₄₀	2003 04 19.4	13 47.40 -15 44.8 19.2	-0.88 + 4.8	1.5/20.8	27711
2000 SQ ₄₇	2003 04 19.4	13 47.41 -20 38.8 19.5	-0.90 + 6.4	3.2/22.4	27055
2000 UG ₈₂	2003 04 19.4	13 47.43 -20 31.9 18.8	-1.03 + 3.1	3.3/21.9	27737
2000 KM ₇₂	2003 04 19.4	13 47.43 -07 41.4 19.1	-1.00 + 5.4	1.3/18.4	31911
2000 WQ ₂	2003 04 19.4	13 47.46 -04 00.6 20.7	-0.73 + 3.4	1.8/17.3	29527
2001 VE ₁₀₂	2003 04 19.4	13 47.49 -09 01.7 18.8	-1.05 + 2.2	0.8/18.9	30548
2000 QY ₂₀₉	2003 04 19.4	13 47.50 +03 10.0 20.2	-0.75 + 6.9	4.1/14.7	27017
1999 JH ₁₀₁	2003 04 19.4	13 47.50 +03 47.6 18.7	-0.78 + 7.1	5.3/14.4	43351
1999 GV ₃₃	2003 04 19.4	13 47.51 -01 07.7 19.0	-0.75 +11.1	4.1/15.8	43348
1990 TB ₁₀	2003 04 19.4	13 47.54 -16 05.0 20.1	-1.01 + 4.5	1.8/20.8	30241
2001 TK ₄₂	2003 04 19.4	13 47.55 -29 04.9 19.4	-0.96 + 4.7	5.4/25.0	30475
2001 VP ₇₈	2003 04 19.4	13 47.57 +25 50.6 19.5	-1.06 + 2.6	12.3/07.2	23917
1999 BV ₁	2003 04 19.4	13 47.58 -12 38.4 18.1	-0.95 + 6.1	0.6/19.9	33793
2001 QV ₂₀₀	2003 04 19.4	13 47.60 -15 59.2 17.1	-0.97 + 6.5	2.0/20.9	25926
2000 NL ₂₁	2003 04 19.4	13 47.60 -18 42.8 18.7	-1.04 + 5.9	3.3/21.6	25798
2000 JY ₄₀	2003 04 19.4	13 47.61 -04 47.9 18.8	-1.06 + 4.2	2.3/17.7	41649
2001 VE ₁₀₄	2003 04 19.4	13 47.62 -13 37.0 18.5	-1.01 + 4.9	1.0/20.2	26050
2002 DH ₇	2003 04 19.4	13 47.62 -09 23.4 19.1	-0.98 + 1.5	0.5/19.0	30697
2001 WJ ₇	2003 04 19.4	13 47.62 -05 25.8 17.9	-0.91 + 4.1	2.6/17.8	33945
2001 UZ ₁₈₁	2003 04 19.4	13 47.63 -01 36.1 19.6	-1.01 +19.2	3.8/15.9	33937
2000 QA ₅	2003 04 19.4	13 47.64 -18 31.7 19.2	-0.96 + 3.8	2.5/21.5	30363
2001 UJ ₅₂	2003 04 19.4	13 47.67 -06 59.5 19.0	-0.96 + 4.2	1.5/18.3	23860
1994 UD ₈	2003 04 19.4	13 47.68 -13 17.0 19.7	-1.06 + 3.8	0.8/20.0	30247
2002 BS ₃₀	2003 04 19.4	13 47.68 -27 47.6 20.2	-1.02 + 2.1	5.2/24.1	35150
2001 TU ₁₀	2003 04 19.4	13 47.71 -13 43.4 18.4	-1.07 + 4.1	1.1/20.2	23787
2001 YR ₅₀	2003 04 19.4	13 47.76 -04 41.6 19.5	-0.91 + 3.6	2.2/17.7	30595
2001 TB ₁₉₁	2003 04 19.4	13 47.78 -21 30.5 18.3	-0.86 + 6.7	4.0/23.0	30494
1999 RD ₅₉	2003 04 19.4	13 47.78 -27 53.9 17.5	-0.91 + 1.9	5.7/24.2	43353
2000 YQ ₄	2003 04 19.4	13 47.79 -10 28.0 21.5	-0.72 + 4.0	0.2/19.3	27759
2001 UO ₄₉	2003 04 19.4	13 47.79 +02 06.9 19.4	-1.00 + 3.3	5.1/15.9	23860
1993 FH ₃₉	2003 04 19.4	13 47.83 -05 53.0 19.6	-0.80 + 4.6	1.7/17.9	30244
2000 UO ₁₀₁	2003 04 19.4	13 47.84 -16 24.4 19.8	-0.83 + 2.3	1.5/21.0	29490
2002 AL ₁₄₉	2003 04 19.4	13 47.84 +07 01.5 20.1	-0.79 + 3.5	5.8/13.9	26136
2001 VZ ₁₂₀	2003 04 19.5	13 47.78 -04 21.7 18.8	-1.03 + 3.4	2.4/17.7	30551
2002 AV ₉₉	2003 04 19.5	13 47.79 -21 43.9 19.9	-0.85 + 3.5	3.3/22.6	27394
2001 YB ₁₀₅	2003 04 19.5	13 47.82 -08 43.4 19.7	-0.82 + 5.3	0.8/18.8	26106
2001 XJ ₂₁₃	2003 04 19.5	13 47.83 +04 51.4 20.4	-0.81 + 4.9	4.6/14.6	27791
2001 XH ₂₃₀	2003 04 19.5	13 47.84 +02 41.5 20.8	-1.00 + 2.6	5.0/15.8	30588
2000 SM ₁₉₁	2003 04 19.5	13 47.84 -08 23.4 19.3	-0.88 + 3.2	0.9/18.8	29378
1999 CG ₈₂	2003 04 19.5	13 47.85 -05 17.0 19.1	-1.00 + 5.4	2.3/17.8	30291
2000 XF ₁₉	2003 04 19.5	13 47.87 -18 32.3 18.8	-0.83 + 2.5	2.1/21.6	27757
1999 JO ₁₁₀	2003 04 19.5	13 47.87 -01 21.4 18.3	-0.88 + 4.6	3.6/16.6	38215
2001 TD ₆₀	2003 04 19.5	13 47.88 -09 00.2 20.0	-0.88 + 3.6	0.6/18.9	30477
4033 P-L	2003 04 19.5	13 47.90 -13 38.5 19.3	-0.96 + 5.1	0.8/20.3	27866
2002 AZ ₇₉	2003 04 19.5	13 47.90 -07 56.5 20.2	-0.80 + 4.1	1.0/18.6	27390
2002 AL ₅₇	2003 04 19.5	13 47.92 -06 08.9 19.5	-0.85 + 5.3	1.4/18.0	30610
2000 UX ₆₅	2003 04 19.5	13 47.93 -15 11.0 19.5	-0.75 + 6.3	1.1/20.8	25296
2000 SW ₁₁₅	2003 04 19.5	13 47.94 -10 25.9 19.8	-0.92 + 4.1	0.2/19.3	29346
2001 UL ₇₆	2003 04 19.5	13 47.96 -05 57.5 18.9	-0.96 + 6.5	2.3/18.0	30515

2001 YJ ₁₁₈	2003 04 19.5	13 47.97 -26 19.0 17.5	-0.85 + 3.0	5.2/24.0	27796
2001 VJ ₁₂₀	2003 04 19.5	13 47.98 -18 24.0 19.5	-0.87 + 6.0	2.4/21.8	30551
2000 QW ₂₀₄	2003 04 19.5	13 47.98 -14 24.3 20.9	-0.96 + 4.8	1.1/20.5	27016
2000 SP ₅₅	2003 04 19.5	13 48.00 -17 33.5 18.9	-0.90 + 3.7	2.3/21.4	25849
2001 XF ₃₅	2003 04 19.5	13 48.04 -22 50.6 18.4	-1.07 + 3.7	4.7/22.8	23951
2000 QJ ₂₀₅	2003 04 19.5	13 48.04 -12 51.8 19.1	-0.84 + 4.5	0.5/20.1	30375
1996 RV ₃	2003 04 19.5	13 48.06 -21 37.8 19.8	-1.16 + 1.0	4.2/22.0	6738
2000 RG ₄₁	2003 04 19.5	13 48.06 -18 07.6 18.7	-0.81 + 6.3	2.1/21.8	27694
1999 JE ₁₀₄	2003 04 19.5	13 48.07 +16 11.8 19.0	-0.88 + 3.7	9.5/10.5	43351
2000 SS ₁₈	2003 04 19.5	13 48.08 -23 05.4 20.5	-0.87 + 5.3	3.8/23.2	25165
2001 XN ₂₂₅	2003 04 19.5	13 48.10 -20 33.6 19.4	-0.93 + 7.4	4.0/22.5	26090
2001 XW ₉₆	2003 04 19.5	13 48.12 -19 28.1 19.1	-0.97 + 5.8	3.0/22.1	30574
2001 VP ₈₀	2003 04 19.5	13 48.13 -11 09.7 18.7	-1.05 + 2.7	0.0/19.6	23918
2001 TT ₁₁₃	2003 04 19.5	13 48.14 -13 26.7 20.2	-1.09 + 5.2	0.8/20.2	43437
1999 CD ₂₄	2003 04 19.5	13 48.17 -04 30.1 19.7	-0.98 + 5.6	2.5/17.7	33796
2001 WL ₃₈	2003 04 19.5	13 48.19 -30 25.5 17.9	-0.83 +12.8	6.7/27.2	30556
1986 RU	2003 04 19.5	13 48.20 -05 21.8 19.0	-0.88 + 8.4	1.9/17.7	43322
2001 VN ₃₂	2003 04 19.5	13 48.21 -14 43.9 19.5	-0.94 + 5.1	1.2/20.6	30535
2000 SJ ₃₆	2003 04 19.5	13 48.23 -09 56.2 18.6	-0.98 + 2.1	0.4/19.3	30387
1999 RZ ₅₄	2003 04 19.6	13 48.16 -03 00.3 18.9	-0.73 + 6.4	2.4/16.9	1096
2209 P-L	2003 04 19.6	13 48.16 -20 35.7 18.6	-1.06 + 3.1	3.4/22.1	30771
2001 XZ ₁₇₆	2003 04 19.6	13 48.17 -05 13.8 19.6	-0.81 + 4.8	2.0/17.8	35132
6706 P-L	2003 04 19.6	13 48.18 -11 58.1 19.2	-0.96 + 3.7	0.3/19.8	26182
2001 TA ₂₀	2003 04 19.6	13 48.21 -25 08.4 18.5	-1.02 + 5.7	5.1/23.9	33930
2000 SG ₄₈	2003 04 19.6	13 48.23 -16 31.6 19.7	-0.81 + 7.4	1.7/21.4	25848
2001 TS ₅₁	2003 04 19.6	13 48.23 -04 32.6 18.7	-0.98 + 4.3	2.4/17.8	23800
2001 SO ₇₁	2003 04 19.6	13 48.24 +00 04.8 19.8	-1.02 + 3.9	4.0/16.5	30465
2000 SG ₁₅₀	2003 04 19.6	13 48.27 -11 16.0 18.8	-0.74 + 6.5	0.0/19.7	27712
2001 TQ ₇₆	2003 04 19.6	13 48.28 -05 14.4 19.1	-0.94 + 5.1	2.1/17.9	30481
2001 XC ₂₅₃	2003 04 19.6	13 48.29 -05 02.9 20.5	-0.76 + 4.7	1.8/17.8	25497
2000 TW ₂₄	2003 04 19.6	13 48.30 -16 37.3 18.3	-0.86 + 3.4	1.9/21.2	30408
2000 PB ₂₃	2003 04 19.6	13 48.31 -09 38.4 19.1	-0.93 + 3.4	0.5/19.2	30362
2000 QC ₁₉₀	2003 04 19.6	13 48.34 -26 42.5 20.4	-1.10 + 1.0	5.2/23.5	4684
2000 AB ₂₁₉	2003 04 19.6	13 48.38 -14 03.9 20.6	-0.49 + 2.6	0.5/20.6	25016
2000 SG ₆₀	2003 04 19.6	13 48.39 -13 48.3 19.7	-0.89 + 4.2	0.9/20.4	30388
2000 WV ₁₆₁	2003 04 19.6	13 48.40 +05 06.3 19.6	-0.74 + 4.1	4.5/14.5	30432
2000 ST ₂₃₄	2003 04 19.6	13 48.40 -02 45.0 19.0	-0.97 + 4.7	2.9/17.2	30400
2000 SC ₃₆₃	2003 04 19.6	13 48.42 -05 15.6 19.1	-0.81 + 9.1	1.9/17.7	27727
2000 SL ₁₈₂	2003 04 19.6	13 48.44 +03 33.8 18.9	-0.98 + 5.6	5.9/15.1	30397
2002 AW ₂₀	2003 04 19.6	13 48.53 +03 13.9 19.0	-0.89 + 5.4	5.2/15.3	33957
2001 XS ₁₅₂	2003 04 19.6	13 48.57 -08 21.9 20.3	-0.94 + 5.8	0.9/18.9	30580
2000 QT ₁₅₆	2003 04 19.6	13 48.58 -11 48.5 20.6	-0.84 + 7.2	0.2/19.9	29258
2000 XQ ₂	2003 04 19.7	13 48.55 -33 20.4 18.9	-0.83 + 4.5	5.9/27.0	27756
2001 TO ₁₀₆	2003 04 19.7	13 48.57 -13 35.1 19.3	-0.96 + 4.6	0.8/20.4	30484
2000 SP ₃₆₅	2003 04 19.7	13 48.58 +07 22.0 20.2	-0.70 + 5.5	4.8/13.6	27727
1999 JT ₅₅	2003 04 19.7	13 48.58 -05 38.2 18.4	-0.83 + 7.0	2.0/17.9	35470
2001 YJ ₁₁₇	2003 04 19.7	13 48.59 -29 36.9 19.3	-0.86 + 4.1	5.6/25.5	30600
2000 QU ₁₂₂	2003 04 19.7	13 48.59 -22 40.0 20.1	-1.16 + 2.7	4.6/22.5	13701
2002 CE ₁₂₀	2003 04 19.7	13 48.64 -07 17.6 19.8	-0.80 + 4.9	1.2/18.5	27504
2000 WY ₁₄₅	2003 04 19.7	13 48.69 +13 03.5 18.7	-0.75 + 2.7	6.4/12.2	27752
1999 RL ₂₃₄	2003 04 19.7	13 48.69 -10 35.2 19.3	-0.81 + 2.0	0.2/19.6	43353

2000 SG ₆₁	2003 04 19.7	13 48.75 -06 53.0 19.0	-0.87 + 4.2	1.5/18.5	27704
2002 DQ ₁	2003 04 19.7	13 48.77 -28 12.6 20.1	-1.04 + 2.3	4.9/24.3	30696
1999 CF ₄₅	2003 04 19.7	13 48.77 +02 20.1 18.0	-0.94 + 4.8	5.2/15.8	43343
1999 CA ₄₈	2003 04 19.7	13 48.79 -15 17.4 18.3	-1.00 + 5.1	1.6/20.9	41565
1999 VQ ₇₂	2003 04 19.7	13 48.82 -13 51.7 18.1	-0.75 + 5.3	0.8/20.6	43354
2000 SR ₃₆₄	2003 04 19.7	13 48.84 -01 31.1 20.1	-0.92 + 2.1	2.9/17.2	14417
2000 SW ₃₀₉	2003 04 19.7	13 48.87 -32 10.9 21.5	-0.80 + 6.0	5.0/26.9	18294
2000 SD ₆₈	2003 04 19.7	13 48.88 -07 56.9 19.3	-0.79 + 4.9	1.0/18.8	30389
2000 RX ₈₇	2003 04 19.7	13 48.91 -16 23.7 20.3	-0.85 + 5.1	1.6/21.3	27698
2001 UA ₁₂₂	2003 04 19.7	13 48.98 -13 40.7 19.2	-0.94 + 7.8	0.9/20.6	30521
2000 RK ₂₅	2003 04 19.8	13 48.89 -07 23.7 19.7	-0.81 + 8.6	1.2/18.5	27027
2000 SY ₃₁₃	2003 04 19.8	13 48.90 -29 24.2 20.1	-0.99 + 3.2	5.8/24.9	30405
2000 SF ₈₉	2003 04 19.8	13 48.91 -35 15.8 19.0	-0.97 + 3.2	6.7/27.1	27707
2001 BN ₂₇	2003 04 19.8	13 48.95 +29 49.9 19.1	-0.51 + 2.7	6.5/03.4	30447
2000 QF ₁₅₄	2003 04 19.8	13 48.95 -06 22.0 19.1	-0.82 + 7.1	1.4/18.3	38285
1999 RZ ₈₆	2003 04 19.8	13 49.00 -05 41.2 21.1	-0.74 + 4.8	1.5/18.1	27632
2002 AA ₆₇	2003 04 19.8	13 49.01 +21 25.5 19.6	-0.72 + 4.4	9.1/07.8	30611
1999 CF ₇₄	2003 04 19.8	13 49.06 -07 36.8 19.2	-0.93 + 6.4	1.4/18.8	23475
2001 YS ₆₁	2003 04 19.8	13 49.09 -11 52.8 18.7	-0.79 + 4.1	0.2/20.0	30596
1999 CZ ₄₆	2003 04 19.8	13 49.11 -10 08.4 18.1	-0.99 + 3.9	0.5/19.5	33798
2000 QQ ₁₁₁	2003 04 19.8	13 49.13 -15 41.0 18.1	-0.95 + 5.1	1.9/21.1	33881
2000 XT ₂₀	2003 04 19.8	13 49.13 -17 02.0 20.0	-0.90 + 3.1	1.6/21.4	9889
2000 SW ₂₈₈	2003 04 19.8	13 49.14 -13 58.4 19.7	-0.84 + 7.5	0.9/20.7	10987
2000 SY ₂₃₀	2003 04 19.8	13 49.17 -12 19.7 19.7	-0.92 + 3.5	0.4/20.2	18293
1996 AM	2003 04 19.8	13 49.19 -00 24.2 18.0	-1.04 + 4.4	4.3/16.9	43327
2001 VS ₂₄	2003 04 19.8	13 49.20 -11 53.3 19.6	-0.99 + 4.5	0.2/20.0	30533
2000 RH ₈₁	2003 04 19.8	13 49.20 -46 40.0 18.7	-1.21 + 1.4	11.7/01.1	30383
2000 SH ₂₁₁	2003 04 19.8	13 49.21 +01 21.5 19.5	-0.72 + 5.3	3.4/15.8	27717
1999 NW ₆	2003 04 19.8	13 49.21 -13 05.8 18.2	-0.89 + 5.2	0.8/20.4	33814
2001 VV ₄₄	2003 04 19.8	13 49.23 -06 10.5 19.1	-1.00 + 4.2	1.8/18.5	30539
2001 XJ ₁₀₅	2003 04 19.8	13 49.25 -11 21.2 18.1	-0.77 + 4.2	0.0/19.9	27787
1999 TR ₂₀₀	2003 04 19.8	13 49.26 -01 49.1 20.7	-0.69 + 5.5	2.3/16.8	29139
2001 VG ₃₂	2003 04 19.8	13 49.27 -11 56.8 19.4	-0.95 + 4.8	0.2/20.1	30535
2000 SB ₁₈₇	2003 04 19.8	13 49.29 -24 51.2 19.6	-0.76 + 5.3	3.3/24.3	30398
1994 PH ₃	2003 04 19.8	13 49.30 -24 14.3 18.5	-0.85 + 2.9	3.6/23.7	43325
1999 JT ₂₆	2003 04 19.8	13 49.31 -09 43.2 18.3	-0.90 + 4.3	0.6/19.5	35469
2001 XX ₁₁₇	2003 04 19.8	13 49.31 -20 58.0 19.4	-0.93 + 4.0	2.9/22.7	30577
1999 CJ ₇₉	2003 04 19.8	13 49.32 -10 02.9 17.4	-0.86 + 6.5	0.5/19.5	41566
2000 SC ₂₅₈	2003 04 19.8	13 49.32 -14 17.6 20.2	-0.94 + 3.9	1.0/20.7	29398
2001 XV ₈₅	2003 04 19.9	13 49.30 +00 08.0 20.2	-0.95 + 5.3	3.7/16.6	30572
2000 SM ₈₃	2003 04 19.9	13 49.37 -03 23.4 18.9	-0.73 + 6.7	2.4/17.3	27706
2000 TT ₃₈	2003 04 19.9	13 49.41 -10 37.0 18.8	-0.95 + 2.9	0.2/19.8	27729
2001 TZ ₃₀	2003 04 19.9	13 49.42 -20 16.7 20.1	-1.05 + 5.2	3.2/22.5	26007
1979 MC ₅	2003 04 19.9	13 49.42 -07 23.2 20.2	-0.93 + 6.4	1.3/18.8	30239
2000 TD ₄₅	2003 04 19.9	13 49.43 -04 57.5 20.8	-0.93 + 2.3	1.9/18.3	10635
2000 QH ₁₇₇	2003 04 19.9	13 49.44 -04 40.0 18.7	-0.77 + 6.4	1.9/17.8	27686
2001 SM ₁₁₄	2003 04 19.9	13 49.47 -11 15.7 19.3	-0.96 + 7.3	0.0/19.9	33462
2002 AH ₁₇₂	2003 04 19.9	13 49.49 -02 26.7 20.9	-0.74 + 4.2	2.5/17.3	27425
2002 AO ₆₅	2003 04 19.9	13 49.52 -29 28.6 19.6	-0.84 + 2.7	4.6/25.4	27806
2000 RJ ₉₄	2003 04 19.9	13 49.53 -08 37.7 18.6	-0.89 + 6.4	1.0/19.2	43386
2001 YA ₁₂₅	2003 04 19.9	13 49.54 -06 37.0 19.5	-0.99 + 3.2	1.6/18.7	23354

2000 SG ₂₁₃	2003 04 19.9	13 49.55 +03 36.1 20.4	-0.71 + 4.8	3.9/15.2	30399
2001 VH ₃₉	2003 04 19.9	13 49.59 -15 08.2 20.8	-0.97 + 6.5	1.4/21.1	30537
2000 WF ₁₃₉	2003 04 19.9	13 49.59 -12 17.0 19.4	-0.77 + 5.0	0.3/20.3	29585
1999 RM ₂₃₅	2003 04 19.9	13 49.59 -00 07.1 17.8	-0.77 + 3.7	3.7/16.6	43353
2001 XK ₂₂₃	2003 04 19.9	13 49.65 +00 30.9 19.5	-0.88 + 6.6	4.8/16.3	43463
2001 XX ₇₁	2003 04 19.9	13 49.66 -05 51.8 20.8	-0.91 + 6.6	1.7/18.3	38330
2001 XS ₂₃₉	2003 04 19.9	13 49.70 +02 57.7 21.3	-0.87 + 2.9	4.3/16.0	30590
2000 SX ₃₆₄	2003 04 19.9	13 49.70 -10 37.9 17.6	-0.94 + 3.2	0.3/19.8	41675
2001 TH ₁₉₀	2003 04 19.9	13 49.71 -14 36.1 20.2	-1.00 + 5.6	1.2/20.9	22924
2001 TJ ₉₃	2003 04 19.9	13 49.72 -21 17.0 19.5	-1.14 + 2.9	4.0/22.6	23814
1999 VH ₁₉₂	2003 04 20.0	13 49.66 -24 13.2 18.0	-0.90 + 2.2	4.5/23.0	43355
2002 CM ₂₂₃	2003 04 20.0	13 49.69 -36 27.3 20.1	-0.90 + 2.5	6.1/27.8	27551
1996 TG ₃₄	2003 04 20.0	13 49.73 -11 36.4 19.4	-1.02 + 2.3	0.1/20.1	6742
2000 SG ₁₂	2003 04 20.0	13 49.75 -05 47.7 19.2	-1.00 + 5.2	2.0/18.5	27701
2001 YL ₇₀	2003 04 20.0	13 49.75 -13 29.4 19.4	-0.91 + 4.2	0.7/20.6	30597
2001 SX ₂₇₁	2003 04 20.0	13 49.77 -12 22.2 19.3	-1.01 + 4.4	0.4/20.3	23776
1999 RD ₁₃₀	2003 04 20.0	13 49.77 -25 52.1 18.9	-0.88 + 2.4	4.1/24.1	27634
2001 XV ₂	2003 04 20.0	13 49.78 -44 37.5 18.8	-1.29 - 2.3	10.2/28.8	27782
2002 AX ₄₄	2003 04 20.0	13 49.79 -10 30.9 20.4	-0.84 + 5.1	0.3/19.8	25545
2000 XL ₁₆	2003 04 20.0	13 49.82 -25 46.4 20.3	-0.85 + 3.6	4.1/24.3	29607
2001 VW ₅₉	2003 04 20.0	13 49.86 -21 36.3 19.8	-1.08 + 6.2	4.0/23.0	30542
1999 VP ₉₂	2003 04 20.0	13 49.87 -10 34.5 18.6	-0.75 + 5.2	0.2/19.8	33839
1998 FR ₄₆	2003 04 20.0	13 49.88 -35 55.4 17.7	-1.30 - 2.4	7.9/25.2	30263
2001 YC ₁₅₃	2003 04 20.0	13 49.92 -19 45.3 20.3	-1.00 + 1.8	2.7/22.3	33520
2000 GL ₁₂₂	2003 04 20.0	13 49.95 +15 29.4 20.3	-0.92 +15.6	11.3/09.4	15757
2001 XL ₂₄	2003 04 20.0	13 49.96 -21 15.3 20.2	-0.96 + 4.6	3.0/23.0	30563
1999 CN ₁	2003 04 20.0	13 49.97 -17 14.5 18.2	-1.08 + 3.0	2.2/21.6	30290
2001 WP ₃₉	2003 04 20.0	13 49.97 -00 10.6 18.5	-0.92 + 4.6	3.7/16.9	30556
2000 QM ₂₉	2003 04 20.0	13 49.98 -10 11.5 18.4	-0.98 + 4.7	0.5/19.8	25071
1993 TU ₃₂	2003 04 20.0	13 49.99 -08 23.6 19.9	-0.99 + 3.4	1.0/19.3	31216
2001 YU ₁₂₇	2003 04 20.0	13 50.00 +30 25.6 19.5	-0.91 - 0.7	11.5/07.0	30601
2000 QP ₂₀₀	2003 04 20.0	13 50.03 -03 11.5 20.7	-0.86 + 5.0	2.5/17.7	29264
2001 TZ ₁₂₀	2003 04 20.0	13 50.09 -26 32.3 19.3	-1.09 + 3.8	5.5/24.4	30487
2001 XA ₁₀₂	2003 04 20.0	13 50.11 -09 35.9 19.1	-1.03 + 4.6	0.6/19.6	26076
1999 CF ₄₂	2003 04 20.1	13 50.01 -17 59.8 19.9	-1.07 + 3.8	2.4/21.9	30290
2001 XQ ₉₉	2003 04 20.1	13 50.02 -10 43.2 18.6	-1.04 + 4.8	0.2/19.9	33949
2002 CX ₆₁	2003 04 20.1	13 50.03 +07 12.8 19.7	-0.78 + 3.0	5.2/14.4	31449
2000 DJ ₁₇	2003 04 20.1	13 50.03 -44 43.8 17.5	-1.78 - 7.0	17.0/25.8	20751
2000 OG ₁₇	2003 04 20.1	13 50.05 -12 59.4 19.7	-0.95 + 4.7	0.5/20.6	27668
2000 ST ₁₃₀	2003 04 20.1	13 50.06 -36 21.1 18.7	-1.02 + 4.7	10.1/28.1	27072
2001 UT ₁₅	2003 04 20.1	13 50.09 -13 42.0 19.7	-1.11 + 2.1	1.0/20.7	22935
2000 RC ₁₀₂	2003 04 20.1	13 50.10 -12 05.3 18.5	-0.70 + 9.4	0.2/20.4	43386
3177 T-3	2003 04 20.1	13 50.10 -09 13.5 20.4	-0.78 + 6.1	0.6/19.5	27869
1995 OD ₈	2003 04 20.1	13 50.11 -03 07.0 20.6	-0.47 + 3.5	1.4/17.4	43326
1999 JH ₃₇	2003 04 20.1	13 50.14 -14 33.3 17.6	-0.89 + 5.5	1.2/21.1	27619
2001 SO ₁₁₅	2003 04 20.1	13 50.15 -19 50.8 22.8	-1.06 + 5.5	2.7/22.6	23737
1997 MY	2003 04 20.1	13 50.16 -10 19.2 19.3	-0.98 + 6.3	0.3/19.8	30255
1999 RT ₁₈	2003 04 20.1	13 50.22 -21 52.8 19.7	-0.80 + 3.0	2.6/23.0	30305
2000 SC ₁₃₇	2003 04 20.1	13 50.23 -18 14.2 20.5	-0.80 + 5.8	1.7/22.3	9823
2001 XB ₂₄₁	2003 04 20.1	13 50.24 +04 11.4 18.8	-0.87 + 3.0	5.2/15.7	43464
2000 QY ₁₅₄	2003 04 20.1	13 50.25 -16 24.6 19.4	-0.82 + 6.8	1.6/21.8	30372

1999 RZ ₆	2003 04 20.1	13 50.25	-17 06.4	18.2	-0.89	+	2.6	1.9/21.7	30304	2000 SA ₂₆₀	2003 04 20.3	13 51.02	-01 49.2	19.1	-0.85	+	0.9	2.6/17.9	29399
2001 SU ₅₄	2003 04 20.1	13 50.27	-01 05.5	19.7	-0.96	+	5.7	3.9/17.2	31953	2001 XC ₁₁₈	2003 04 20.3	13 51.02	+03 06.8	18.4	-0.77	+	2.6	4.4/16.1	27788
2001 UA ₁₄	2003 04 20.1	13 50.28	-08 47.5	19.3	-0.99	+	7.4	1.0/19.4	30505	2001 VF ₁₁₃	2003 04 20.3	13 51.03	-17 05.1	19.9	-0.95	+	5.3	2.0/22.0	30550
2001 XX ₁₅	2003 04 20.1	13 50.32	-10 10.3	19.4	-0.89	+	5.8	0.4/19.8	30562	2001 SO ₁₀₅	2003 04 20.3	13 51.03	-18 33.8	19.0	-1.03	+	4.4	2.7/22.4	25971
2000 RA ₆₇	2003 04 20.1	13 50.34	-15 44.7	19.3	-0.99	+	3.2	1.4/21.3	13730	2000 SR ₂₆₉	2003 04 20.3	13 51.07	-05 00.0	19.8	-0.89	+	5.0	2.0/18.5	30402
1994 PS ₁₃	2003 04 20.1	13 50.38	-22 50.5	19.1	-0.83	+	3.4	3.3/23.6	27581	2000 RU ₇₄	2003 04 20.3	13 51.08	-17 36.2	20.0	-0.88	+	2.7	1.7/22.1	25841
2000 SU ₁₄₉	2003 04 20.1	13 50.39	-11 02.2	20.3	-0.82	+	5.0	0.1/20.1	29361	2001 WA ₃₅	2003 04 20.3	13 51.12	-03 08.1	19.1	-0.97	+	4.1	3.2/18.1	30555
2000 NT ₁₇	2003 04 20.1	13 50.40	+03 46.4	18.8	-0.96	+	4.0	5.6/15.8	30357	2002 AB ₁₂₅	2003 04 20.3	13 51.12	-37 15.3	18.1	-1.00	+	0.9	8.4/27.4	27404
2000 PF ₁₈	2003 04 20.1	13 50.40	-13 17.8	19.7	-0.88	+	4.6	0.6/20.7	27672	2000 SH ₂₉₀	2003 04 20.3	13 51.14	-19 55.8	19.1	-0.90	+	3.8	2.8/22.8	30404
2000 RN ₃₃	2003 04 20.1	13 50.41	-22 47.3	18.4	-0.92	+	3.1	3.5/23.4	30380	1995 WV ₂₃	2003 04 20.3	13 51.16	-09 58.2	22.3	-0.80	+	2.5	0.4/20.0	9042
2001 ST ₂₉₁	2003 04 20.1	13 50.42	+04 39.1	20.3	-0.99	+	4.9	5.6/15.6	25392	2000 LX ₁	2003 04 20.3	13 51.21	+26 59.5	19.5	-1.07	+	2.1	12.5/07.1	43370
2001 UX ₉₇	2003 04 20.1	13 50.43	-10 40.3	20.9	-0.93	+	7.9	0.2/20.0	23873	2000 QB ₂₃	2003 04 20.3	13 51.22	-35 04.3	17.3	-1.11	+	1.4	9.4/27.1	27675
2000 QB ₄₅	2003 04 20.1	13 50.45	-22 18.8	18.1	-1.07	+	2.3	4.6/23.0	25074	1999 FK ₃₀	2003 04 20.4	13 51.14	-12 10.3	17.6	-0.97	+	3.7	0.3/20.6	33804
2001 WQ ₇	2003 04 20.1	13 50.46	-03 07.8	19.2	-0.89	+	5.5	3.0/17.8	23930	1996 AG ₁₁	2003 04 20.4	13 51.16	-17 36.6	19.1	-1.02	+	6.2	2.7/22.2	25685
2277 T-3	2003 04 20.1	13 50.48	-17 29.7	19.6	-1.06	+	4.4	2.3/21.9	24063	2000 PP ₁₉	2003 04 20.4	13 51.16	-16 51.1	20.6	-0.87	+	3.3	1.5/21.9	27672
1999 CU ₁₄₁	2003 04 20.2	13 50.40	-06 10.6	18.2	-0.88	+	5.2	2.4/18.7	23478	2000 SP ₂₈₄	2003 04 20.4	13 51.19	-22 35.0	19.8	-0.78	+	4.6	3.0/23.9	30403
2001 XJ ₂₅₄	2003 04 20.2	13 50.44	-12 50.9	18.6	-0.90	+	4.3	0.5/20.6	30591	1997 PF ₂	2003 04 20.4	13 51.21	-11 10.0	20.2	-1.05	+	4.7	0.1/20.3	25692
5585 P-L	2003 04 20.2	13 50.45	-11 49.1	19.4	-0.81	+	4.0	0.1/20.3	27867	2001 WU ₃₉	2003 04 20.4	13 51.29	-06 14.9	19.3	-0.86	+	5.7	1.6/18.9	30556
2000 QO ₁₂₃	2003 04 20.2	13 50.46	-06 17.4	20.6	-0.74	+	6.3	1.3/18.6	29249	2000 TP ₂₂	2003 04 20.4	13 51.30	-07 16.2	18.4	-0.82	+	8.6	1.6/19.1	35535
2001 XW ₁₆₉	2003 04 20.2	13 50.51	-19 23.8	20.5	-1.02	+	6.3	2.8/22.6	30581	2000 KU ₄₃	2003 04 20.4	13 51.31	-11 43.7	19.3	-0.91	+	8.6	0.1/20.5	3937
2000 SZ ₇₅	2003 04 20.2	13 50.52	-08 05.5	18.0	-0.84	+	1.4	1.0/19.4	27705	2002 CL ₂₉₄	2003 04 20.4	13 51.32	+01 49.0	18.4	-0.81	+	2.4	4.1/16.7	43469
2000 SO ₂₅	2003 04 20.2	13 50.53	-21 46.4	18.6	-0.86	+	6.8	3.2/23.6	30386	2002 AA ₂₅	2003 04 20.4	13 51.33	-09 46.8	19.9	-0.85	+	5.7	0.5/19.9	27801
2002 BA ₂₃	2003 04 20.2	13 50.57	-04 19.2	19.6	-0.94	+	1.7	2.2/18.4	26148	2002 EH ₅₃	2003 04 20.4	13 51.33	-24 50.8	18.7	-0.95	+	2.8	3.9/24.1	29995
2001 DL ₁₀	2003 04 20.2	13 50.60	+06 07.1	19.9	-0.47	+	2.8	2.9/14.4	30450	1981 ER ₃₈	2003 04 20.4	13 51.33	-05 06.0	19.1	-0.80	+	8.3	2.1/18.4	30240
2001 WY ₉₁	2003 04 20.2	13 50.63	-11 53.2	19.7	-1.05	+	5.2	0.2/20.4	27782	2000 UZ ₇₄	2003 04 20.4	13 51.35	-27 17.7	19.7	-0.84	+	4.2	4.5/25.3	27737
2001 WR ₁₄	2003 04 20.2	13 50.65	-18 05.0	19.5	-0.96	+	6.7	2.3/22.3	30553	2001 UU ₁₂	2003 04 20.4	13 51.37	-09 10.8	19.3	-0.91	+	7.3	0.8/19.8	23848
2001 XC ₇₄	2003 04 20.2	13 50.66	-12 55.9	18.0	-0.87	+	7.5	0.6/20.7	30571	2000 PX ₇	2003 04 20.4	13 51.39	-28 51.0	19.5	-0.96	+	2.7	5.1/25.4	30361
1999 RW ₁₁₆	2003 04 20.2	13 50.66	+00 57.0	18.1	-0.82	+	7.7	4.7/16.1	36562	2002 EO ₁₃₉	2003 04 20.4	13 51.40	-16 13.4	19.6	-0.65	+	2.5	1.0/21.9	31985
2000 SH ₂₀₇	2003 04 20.2	13 50.67	-12 06.3	18.1	-0.82	+	5.5	0.2/20.5	27716	4211 T-3	2003 04 20.4	13 51.41	-05 06.8	19.0	-0.79	+	2.3	1.7/18.7	27870
1999 RA ₁₈₃	2003 04 20.2	13 50.67	-32 01.5	18.0	-1.00	-	0.3	5.9/25.5	43353	4246 P-L	2003 04 20.4	13 51.43	-10 58.0	18.8	-0.73	+	5.2	0.1/20.3	27866
2001 XP ₁₂	2003 04 20.2	13 50.68	-11 04.1	19.6	-0.91	+	2.6	0.1/20.2	26065	2000 UQ ₃₃	2003 04 20.4	13 51.44	-00 48.3	22.4	-0.88	+	2.4	2.9/17.5	9847
2000 OV ₄₉	2003 04 20.2	13 50.72	+03 34.0	19.1	-0.82	+	5.0	4.5/15.6	27670	2000 OF ₅₀	2003 04 20.4	13 51.46	-19 13.7	17.9	-1.20	-	0.4	3.0/22.1	33879
2001 WP ₂₀	2003 04 20.2	13 50.74	-06 23.3	19.7	-0.93	+	5.5	1.7/18.8	30554	2002 AF ₇₂	2003 04 20.4	13 51.48	-13 52.8	20.9	-0.98	+	5.2	0.8/21.2	24047
2001 YT ₉₅	2003 04 20.2	13 50.75	-24 41.9	18.8	-1.11	+	3.6	5.5/23.8	27362	2000 SH ₁₄₇	2003 04 20.4	13 51.49	-15 36.0	19.9	-0.94	+	1.4	1.3/21.5	27712
1999 JL ₁₂₇	2003 04 20.2	13 50.78	-21 17.8	18.5	-0.85	+	8.2	3.4/23.5	30299	2001 XJ ₉₆	2003 04 20.4	13 51.52	-09 07.6	19.0	-0.93	+	4.2	0.9/19.8	30574
2001 XU ₂₀	2003 04 20.2	13 50.82	-19 41.2	19.1	-0.99	+	3.3	2.9/22.6	26066	2000 SN ₁₂₈	2003 04 20.4	13 51.52	-08 56.2	17.6	-1.00	+	1.6	0.9/19.9	27710
2001 TZ ₄₂	2003 04 20.3	13 50.75	-27 40.5	20.1	-0.95	+	5.4	4.8/25.3	38326	1999 TM ₂₅₆	2003 04 20.4	13 51.57	-11 10.2	20.0	-0.77	+	4.3	0.1/20.4	33833
2001 VU ₆₂	2003 04 20.3	13 50.76	-15 20.0	19.0	-0.97	+	4.7	1.5/21.4	23913	2000 SB ₆₇	2003 04 20.5	13 51.55	-13 46.5	18.7	-1.12	-	0.5	0.9/21.0	22549
2002 CT ₂	2003 04 20.3	13 50.77	-22 12.2	18.9	-0.90	+	2.0	3.5/23.2	33960	1999 EL ₁₂	2003 04 20.5	13 51.58	+01 07.9	19.0	-0.92	+	5.3	4.5/16.8	33803
2001 TR ₃₄	2003 04 20.3	13 50.77	-17 09.6	18.6	-1.03	+	2.4	2.2/21.8	25397	2002 AJ ₁₈₈	2003 04 20.5	13 51.59	+06 46.0	19.0	-0.67	+	6.3	5.3/14.3	43468
2000 QK ₅₂	2003 04 20.3	13 50.81	-14 06.6	21.0	-0.87	+	4.6	0.8/21.1	27677	2000 WW ₁₃₂	2003 04 20.5	13 51.59	-23 19.9	18.5	-0.91	+	0.5	3.5/23.6	30430
2001 XC ₁₅₂	2003 04 20.3	13 50.82	-08 17.4	20.3	-0.93	+	4.7	1.0/19.4	30580	2001 TU ₁₄₇	2003 04 20.5	13 51.64	-02 54.7	18.9	-0.89	+	7.0	3.6/17.9	31955
2001 SC ₁₇₉	2003 04 20.3	13 50.86	+02 42.2	18.4	-0.97	+	0.9	5.1/16.8	25981	2000 QT ₄₉	2003 04 20.5	13 51.65	-08 30.4	19.8	-0.85	+	4.8	0.9/19.7	30366
1999 RX ₂₁₃	2003 04 20.3	13 50.89	+03 00.4	19.1	-0.74	+	5.7	4.2/15.6	27639	2001 RD ₇₇	2003 04 20.5	13 51.67	-03 41.2	18.6	-0.97	+	3.9	2.6/18.4	43417
1997 WT ₁₄	2003 04 20.3	13 50.90	-08 53.5	18.5	-1.03	+	2.9	0.9/19.7	33763	1999 CE ₁₅₁	2003 04 20.5	13 51.69	-19 17.6	18.8	-1.06	+	3.3	2.9/22.6	41568
2000 QZ ₁₃₂	2003 04 20.3	13 50.90	-19 43.4	19.7	-1.03	+	3.5	3.0/22.6	25824	1998 DV ₁₇	2003 04 20.5	13 51.70	-04 20.5	21.3	-0.81	+	4.9	2.2/18.4	25702
2002 AE ₅	2003 04 20.3	13 50.94	-12 24.8	21.1	-0.77	+	4.3	0.3/20.6	27798	1999 RD ₄₉	2003 04 20.5	13 51.73	-22 33.9	18.0	-0.83	+	3.0	3.1/23.8	33817
2001 TC ₁₁₆	2003 04 20.3	13 50.95	-09 18.6	17.9	-1.04	+	1.3	0.7/19.8	30486	2002 AZ ₅	2003 04 20.5	13 51.76	-12 51.2	20.4	-0.89	+	4.6	0.5/21.0	27798
2001 XN ₆₂	2003 04 20.3	13 50.96	-01 37.8	19.3	-0.93	+	5.7	3.2/17.5	30570	2000 SC ₂₆₂	2003 04 20.5	13 51.78	-09 55.8	21.3	-0.83	+	4.1	0.4/20.1	29401
2000 UW ₇₃	2003 04 20.3	13 50.98	-07 15.9	19.0	-0.84	+	1.7	1.1/19.2	27737	2001 QE ₈₃	2003 04 20.5	13 51.79	-16 11.2	18.1	-0.97	+	6.3	1.6/22.0	33916
2001 VQ ₄₄	2003 04 20.3	13 51.00	-12 42.4	18.3	-0.89	+	6.1	0.4/20.7	30538	2000 QE ₂₀₀	2003 04 20.5	13 51.80	-09 21.5	18.6	-0.88	+	3.5	0.7/20.0	25831

2000 SN ₈₄	2003 04 20.5	13 51.81	-07 46.5	19.8	-0.84	+	4.6	1.1/19.5	27706	1999 RO ₄₄	2003 04 20.8	13 52.76	+18 28.3	16.5	-0.51	+29.3	12.1/04.9	42913	
2001 TX ₂₂₆	2003 04 20.5	13 51.82	-07 50.6	18.8	-1.17	-	0.9	1.4/19.8	30500	2001 YH ₁₃₇	2003 04 20.8	13 52.82	-02 46.6	19.2	-1.05	+	2.9	3.5/18.5	23359
2002 CN ₆₂	2003 04 20.5	13 51.92	-22 42.9	19.9	-0.90	+	1.3	3.1/23.6	29792	2001 YX ₁₂₄	2003 04 20.8	13 52.82	-22 22.3	20.1	-1.05	+	5.1	3.7/23.9	30601
2001 SC ₂₈₃	2003 04 20.5	13 51.92	-12 00.7	17.5	-0.98	+	1.4	0.2/20.7	43430	2001 XE ₄₁	2003 04 20.8	13 52.83	-12 07.9	17.1	-0.89	+	1.0	0.2/21.0	30566
2001 SF ₂₇₉	2003 04 20.5	13 51.94	-17 42.7	17.6	-1.13	-	0.5	2.5/22.0	43052	1996 RE ₂₆	2003 04 20.8	13 52.83	-54 25.0	18.2	-2.24	-	5.9	19.5/30.0	23433
1978 VU ₉	2003 04 20.6	13 51.88	-08 44.9	19.7	-0.96	+	4.0	0.9/19.8	25669	2000 SO ₁₂₀	2003 04 20.8	13 52.87	-07 49.0	18.8	-0.77	+	3.1	1.0/19.8	27709
2000 SP ₁₆₅	2003 04 20.6	13 51.89	-18 20.4	20.0	-0.73	+	5.1	1.7/22.8	29369	2000 SC ₄₈	2003 04 20.8	13 52.87	-14 29.1	19.9	-0.80	+	7.7	0.9/21.8	27055
1999 RZ ₁₃₇	2003 04 20.6	13 51.93	-29 05.2	20.4	-0.92	+	1.7	4.9/25.4	35478	2001 VW ₃₄	2003 04 20.8	13 52.88	-12 31.5	19.9	-0.93	+	5.7	0.3/21.1	30536
2001 XY ₆₉	2003 04 20.6	13 51.99	+00 41.4	19.0	-0.99	+	3.1	4.9/17.3	23959	2001 XP ₄₈	2003 04 20.8	13 52.89	-24 53.6	21.4	-0.93	+	5.7	3.9/25.0	23954
2001 WC ₂₉	2003 04 20.6	13 52.01	-02 17.8	19.7	-0.89	+	4.3	3.0/18.0	30555	1999 BU ₂₉	2003 04 20.8	13 52.92	-16 50.4	18.9	-1.01	+	4.6	2.2/22.3	33794
1999 RN ₁₉	2003 04 20.6	13 52.02	-11 39.8	19.5	-0.74	+	3.9	0.0/20.7	27629	1999 JQ ₉₄	2003 04 20.8	13 52.95	+16 35.3	18.3	-0.84	+	3.5	11.3/11.4	38214
1058 T-3	2003 04 20.6	13 52.03	-25 39.6	20.2	-0.83	+	2.9	3.8/24.7	35666	2000 QX ₂₁₅	2003 04 20.8	13 52.95	-16 01.7	20.8	-0.97	+	3.2	1.4/22.1	13717
2000 UR ₂₁	2003 04 20.6	13 52.04	-02 21.3	18.7	-0.74	+	3.4	2.6/17.9	30412	2801 P-L	2003 04 20.8	13 53.00	-06 07.8	19.7	-0.85	+	6.2	1.7/19.2	25658
2001 XD ₆₁	2003 04 20.6	13 52.05	+00 01.0	20.6	-1.02	+	3.7	4.3/17.5	30569	2000 VC ₅	2003 04 20.8	13 53.04	-09 58.0	19.7	-0.84	+	3.9	0.5/20.4	27136
2000 UR ₂₄	2003 04 20.6	13 52.06	-04 51.1	18.2	-0.88	+	0.4	2.1/19.0	43394	2000 UY ₅₈	2003 04 20.8	13 53.04	-15 51.2	18.9	-0.91	+	2.9	1.3/22.0	8521
1992 EL ₅	2003 04 20.6	13 52.08	-05 26.3	19.7	-0.80	+	3.5	1.8/18.9	27577	2000 RF ₄	2003 04 20.8	13 53.05	-14 49.0	19.0	-1.08	+	0.7	1.1/21.6	13719
2001 SY ₁₇₈	2003 04 20.6	13 52.09	-02 48.8	19.5	-0.96	+	6.4	3.3/18.1	23758	1996 NY ₃	2003 04 20.8	13 53.06	+02 51.6	19.1	-0.85	+	6.4	5.0/16.3	25686
2002 EC ₇₉	2003 04 20.6	13 52.10	-11 20.2	18.9	-0.48	+	4.0	0.0/20.6	30028	2001 SW ₂₇₇	2003 04 20.8	13 53.07	-22 36.7	16.9	-0.91	+	8.9	4.9/24.6	23777
2000 SJ ₂₇	2003 04 20.6	13 52.12	-19 48.3	20.1	-0.82	+	3.6	2.3/23.1	27702	2001 TD ₇₅	2003 04 20.9	13 53.01	-10 11.7	18.2	-0.96	+	4.3	0.6/20.5	41743
2000 UG ₁₂	2003 04 20.6	13 52.13	-12 24.6	18.6	-0.82	+	5.7	0.3/20.9	30411	2001 YB ₆₇	2003 04 20.9	13 53.05	+07 39.7	18.7	-0.85	+	1.5	6.1/15.6	43465
2002 CK ₃₀₆	2003 04 20.6	13 52.14	-15 47.1	19.7	-0.73	+	5.3	1.2/22.0	35163	2000 SE ₂₀₈	2003 04 20.9	13 53.08	-12 12.2	18.5	-0.81	+	3.7	0.2/21.1	27717
2000 SP ₂₅₀	2003 04 20.6	13 52.15	-03 45.8	20.1	-0.89	+	5.1	2.6/18.4	30401	1997 TM ₂	2003 04 20.9	13 53.09	-15 18.1	19.7	-0.52	+	2.4	0.7/22.1	37143
2001 UL ₄₁	2003 04 20.6	13 52.16	-07 43.3	19.1	-0.97	+	4.7	1.5/19.6	23857	2000 UY ₁₁₂	2003 04 20.9	13 53.12	-10 32.9	18.9	-0.86	+	7.9	0.4/20.6	9858
2001 VH ₉₄	2003 04 20.6	13 52.16	+01 14.0	18.2	-0.81	+	7.4	4.2/16.5	30547	2001 YB ₁₁₁	2003 04 20.9	13 53.13	-06 58.8	19.2	-0.87	+	2.8	1.4/19.7	27795
2001 UA ₁₀₉	2003 04 20.6	13 52.17	-09 13.9	19.1	-1.02	+	4.3	0.8/20.0	26030	2000 QL ₂₃₁	2003 04 20.9	13 53.14	-14 09.5	19.7	-0.99	+	6.2	1.0/21.7	27021
2000 SV ₁₉	2003 04 20.6	13 52.21	-20 12.6	21.6	-0.82	+	5.5	2.4/23.4	20819	2000 RU ₃	2003 04 20.9	13 53.26	+02 21.5	19.0	-0.88	+	11.0	5.2/16.0	13719
2000 RP ₁₀₁	2003 04 20.6	13 52.22	-45 22.7	19.4	-1.13	+	0.4	8.8/30.9	30385	2001 VS ₄₉	2003 04 20.9	13 53.27	-20 43.8	20.6	-1.06	+	3.9	3.3/23.4	23054
1999 TA ₁₀₈	2003 04 20.6	13 52.24	-22 59.2	19.7	-0.81	+	5.5	3.3/24.2	1485	2000 QR ₁₆₈	2003 04 20.9	13 53.29	-31 11.8	17.2	-1.04	+	2.0	7.4/26.5	43382
2001 XT ₆₃	2003 04 20.6	13 52.25	+00 57.8	20.0	-1.01	+	4.9	4.5/17.1	27311	2001 UO ₁₁₃	2003 04 20.9	13 53.35	-11 38.8	18.8	-0.83	+	8.4	0.0/21.0	30519
2001 UN ₂₂₁	2003 04 20.6	13 52.26	-10 53.6	21.3	-0.87	+	6.4	0.2/20.5	35566	2001 RU ₈₀	2003 04 20.9	13 53.36	+03 47.7	19.4	-0.96	+	2.9	5.0/16.8	25946
2000 RY ₁₀₁	2003 04 20.6	13 52.30	-30 48.1	20.3	-0.96	+	2.9	5.6/26.2	27700	2002 BO ₃	2003 04 20.9	13 53.41	-12 43.8	18.0	-0.91	+	0.6	0.4/21.3	30630
2000 RW ₉₃	2003 04 20.6	13 52.31	-23 13.3	19.3	-1.08	+	0.2	4.1/23.5	27699	1999 RU ₆₀	2003 04 20.9	13 53.42	-03 19.5	19.2	-0.71	+	6.0	2.3/18.3	27631
2001 VX ₆₁	2003 04 20.6	13 52.32	-15 36.2	18.4	-1.08	+	4.6	1.6/21.8	26046	2000 QG ₅₂	2003 04 20.9	13 53.43	-13 41.7	21.4	-0.98	+	4.6	0.7/21.6	42933
2001 TA ₁₅₃	2003 04 20.7	13 52.25	-05 14.0	19.1	-1.00	+	4.5	2.4/19.0	23831	2000 RM ₂₂	2003 04 20.9	13 53.45	-14 52.8	20.2	-0.97	+	6.5	1.2/22.0	10970
2001 VF ₈₄	2003 04 20.7	13 52.34	+09 35.2	17.9	-0.95	-	0.4	8.6/15.4	23919	2000 MM ₁	2003 04 21.0	13 53.36	-20 08.1	17.5	-1.04	+	3.8	3.8/23.0	33878
2001 YY ₉₃	2003 04 20.7	13 52.35	-05 14.0	17.8	-1.03	+	0.7	2.1/19.2	43466	1999 NG ₄₃	2003 04 21.0	13 53.38	+12 00.6	18.6	-0.85	+	4.6	7.9/13.2	30302
2000 QC ₂₂₁	2003 04 20.7	13 52.36	-27 22.1	19.7	-1.18	+	1.4	6.8/24.5	5032	2000 VM ₄₉	2003 04 21.0	13 53.39	-18 13.0	20.3	-0.82	+	5.5	1.8/23.0	30422
2001 YU ₉₁	2003 04 20.7	13 52.37	-25 39.4	19.3	-0.84	+	4.1	4.4/25.0	27794	2002 EK ₁₀₆	2003 04 21.0	13 53.41	-04 57.2	19.2	-0.51	+	2.0	1.2/18.9	30063
2001 UC ₁₁	2003 04 20.7	13 52.42	-09 06.3	20.5	-0.85	+	6.1	0.8/20.0	23847	2000 QP ₁₃	2003 04 21.0	13 53.42	+06 18.6	17.9	-0.79	+	8.5	8.2/14.6	35534
1997 WC ₃₆	2003 04 20.7	13 52.45	-06 22.0	20.2	-0.96	+	3.6	1.6/19.3	30257	2000 SJ ₂₇₄	2003 04 21.0	13 53.45	-08 09.9	19.2	-0.80	+	9.3	1.1/19.8	30403
2001 VQ ₄₈	2003 04 20.7	13 52.49	+01 23.8	18.6	-1.00	+	2.6	4.5/17.3	30540	2001 YP ₁₁₆	2003 04 21.0	13 53.46	-02 12.3	18.4	-0.89	+	5.5	3.7/18.2	41762
2002 EY ₁₆	2003 04 20.7	13 52.49	-09 09.4	19.9	-0.48	+	3.0	0.4/20.0	31977	6890 P-L	2003 04 21.0	13 53.49	+01 50.8	21.4	-0.77	+	8.1	3.9/16.5	7404
2000 SF ₁₆₉	2003 04 20.7	13 52.57	-19 00.8	19.8	-0.73	+	5.0	1.9/23.1	27714	2001 OM ₈₁	2003 04 21.0	13 53.49	-00 20.4	19.5	-0.87	+	5.7	3.3/17.7	25903
2000 QX ₂₂₈	2003 04 20.7	13 52.58	-10 13.0	18.6	-0.89	+	4.3	0.5/20.4	25833	2000 TB ₂	2003 04 21.0	13 53.52	-15 34.6	19.9	-0.71	+	5.5	1.0/22.3	9839
2000 TP ₂₈	2003 04 20.7	13 52.60	-00 48.3	19.5	-0.85</														

1999 JR ₁₃	2003 04 21.0	13 53.63	-02 28.0	18.3	-1.06	-	0.9	3.7/19.0	35468	2002 CT ₆₉	2003 04 21.2	13 54.43	-05 08.7	20.3	-0.75	+	4.3	1.8/19.3	29795
2001 TH ₅₁	2003 04 21.0	13 53.66	-07 16.4	20.0	-1.01	+	4.5	1.6/19.9	33931	2001 ST ₂₇₀	2003 04 21.2	13 54.43	-20 45.3	17.4	-1.10	+	2.8	3.7/23.6	25995
2000 SK ₂₀₀	2003 04 21.0	13 53.68	-09 27.2	19.1	-0.81	+	5.4	0.8/20.4	30398	2000 UW ₃₀	2003 04 21.2	13 54.45	-08 36.8	19.2	-0.72	+	3.7	0.8/20.3	27733
2000 QK ₂₄	2003 04 21.0	13 53.70	-03 51.1	20.7	-0.81	+	6.0	2.5/18.7	4985	2001 YJ ₄₇	2003 04 21.2	13 54.46	-13 07.1	19.9	-0.88	+	3.8	0.5/21.7	27353
2000 RV ₇₁	2003 04 21.0	13 53.74	-15 43.0	18.5	-1.07	+	0.7	1.4/22.0	27697	2001 XP ₁₀₁	2003 04 21.2	13 54.48	-15 34.9	18.9	-1.02	+	5.5	1.4/22.4	27787
2001 UX ₁₃₅	2003 04 21.0	13 53.74	-04 54.5	21.2	-1.01	+	3.4	2.2/19.3	30523	1999 LN ₁₃	2003 04 21.2	13 54.48	+13 36.5	17.7	-0.87	+	3.5	8.5/13.1	43352
2000 RA ₇₉	2003 04 21.0	13 53.75	-16 54.2	22.3	-0.83	+	3.6	1.3/22.6	9814	1999 KF ₁₀	2003 04 21.2	13 54.48	-14 09.6	18.4	-0.86	+	5.6	1.0/22.0	30300
1996 GZ ₈	2003 04 21.0	13 53.81	-07 23.8	19.7	-1.02	+	4.1	1.6/19.9	33759	1991 BE ₁	2003 04 21.2	13 54.49	-46 02.1	19.3	-1.25	+	3.5	10.3/01.9	30242
2002 EN ₄₈	2003 04 21.1	13 53.74	-11 27.1	19.9	-0.50	+	3.0	0.0/21.0	29992	2001 VP ₁₀₆	2003 04 21.2	13 54.52	-11 16.6	18.6	-1.09	+	1.8	0.2/21.2	30548
2000 XP ₁₈	2003 04 21.1	13 53.74	-14 19.9	19.1	-0.91	+	1.3	0.8/21.8	8566	2001 UE ₁₅₅	2003 04 21.2	13 54.53	-13 42.1	21.5	-0.85	+	6.2	0.6/21.9	26035
1999 LV ₉	2003 04 21.1	13 53.79	+09 35.4	19.5	-0.85	+	5.2	7.0/14.1	43352	1999 BR ₁₃	2003 04 21.2	13 54.56	-05 34.8	19.8	-0.90	+	5.5	2.7/19.5	25725
2000 SD ₃₁	2003 04 21.1	13 53.80	-06 50.5	19.7	-0.73	+	4.9	1.3/19.6	27702	2000 OO ₂₀	2003 04 21.2	13 54.56	-23 23.4	19.1	-0.84	+	6.0	3.2/25.0	27668
2001 SZ ₆₈	2003 04 21.1	13 53.81	-06 33.3	19.0	-1.01	+	3.8	1.7/19.8	33923	1999 CE ₃₆	2003 04 21.2	13 54.58	+06 08.2	17.9	-0.96	+	2.3	7.6/16.5	43343
2000 SN ₇₁	2003 04 21.1	13 53.81	-06 06.4	18.8	-0.86	+	3.2	1.9/19.6	27705	2000 SA ₈₈	2003 04 21.3	13 54.50	-00 38.1	18.7	-0.74	+	7.4	3.3/17.6	27706
2000 WD ₂₁	2003 04 21.1	13 53.86	-10 50.5	21.8	-0.74	+	4.2	0.2/20.9	27745	2000 TD ₄₃	2003 04 21.3	13 54.53	-06 32.6	19.4	-0.85	+	1.9	1.5/19.9	30409
1999 JW ₄₇	2003 04 21.1	13 53.90	-12 37.2	18.2	-0.94	+	3.4	0.4/21.4	30296	2002 EN ₆₈	2003 04 21.3	13 54.54	-17 22.8	19.8	-0.52	+	2.2	1.0/23.1	30009
2001 BD ₄₉	2003 04 21.1	13 53.91	+10 44.3	19.5	-0.46	+	4.0	3.8/13.2	30448	2002 ED ₇₂	2003 04 21.3	13 54.55	-25 16.4	20.3	-0.59	+	1.1	2.4/25.3	33970
2000 SJ ₁₅₃	2003 04 21.1	13 53.93	-12 00.8	20.4	-0.86	+	2.6	0.1/21.2	29363	2001 UD ₁₅₈	2003 04 21.3	13 54.58	-09 49.4	20.4	-0.95	+	5.5	0.7/20.8	30526
1981 ER ₂	2003 04 21.1	13 53.93	-00 13.2	18.8	-0.65	+	12.9	4.0/16.8	43322	2000 QJ ₁₄₁	2003 04 21.3	13 54.59	-08 35.8	18.3	-0.97	+	4.3	1.2/20.5	33881
2001 OF ₃₆	2003 04 21.1	13 53.94	+38 24.8	20.0	-1.19	+	1.2	21.7/03.0	14986	2002 BE ₁₅	2003 04 21.3	13 54.61	+03 25.4	19.3	-0.75	+	5.1	4.5/16.5	30632
2002 BU ₁₈	2003 04 21.1	13 53.96	+10 27.9	20.1	-0.80	+	5.5	5.6/13.9	30632	1989 RS ₂	2003 04 21.3	13 54.62	-20 49.3	19.0	-1.02	+	3.2	2.9/23.7	30241
2000 WB ₁₈₉	2003 04 21.1	13 53.96	-19 32.4	18.7	-0.76	+	6.0	2.4/23.7	38288	2001 XC ₄₁	2003 04 21.3	13 54.65	-19 27.0	19.3	-0.97	+	2.2	2.7/23.4	27306
2002 AR ₇	2003 04 21.1	13 54.01	+11 45.0	17.7	-0.92	+	2.2	9.8/14.4	43467	2000 RO ₈₉	2003 04 21.3	13 54.67	-24 42.9	18.4	-0.88	+	4.8	4.4/25.3	30384
2001 VR ₁₂₂	2003 04 21.1	13 54.02	-03 04.4	20.7	-1.03	+	3.8	3.1/18.9	23928	1997 VN ₈	2003 04 21.3	13 54.70	-13 25.8	18.7	-0.97	+	3.8	0.6/21.8	23442
2000 QP ₇₈	2003 04 21.1	13 54.09	-14 30.3	20.2	-0.97	+	5.1	1.0/22.0	26988	2000 SQ ₅₈	2003 04 21.3	13 54.71	-13 22.9	20.0	-0.79	+	4.1	0.5/21.8	43388
2000 UO ₉₃	2003 04 21.1	13 54.09	-16 04.9	19.6	-0.85	+	1.9	1.3/22.4	27131	2002 DJ ₁₅	2003 04 21.3	13 54.71	-05 25.8	20.0	-0.69	+	4.8	1.6/19.4	29928
2000 SD ₁₀₆	2003 04 21.1	13 54.10	-11 37.3	18.3	-0.80	+	6.5	0.0/21.2	30392	2001 SW ₅₄	2003 04 21.3	13 54.71	-09 40.1	17.6	-1.10	+	1.9	0.9/20.8	41731
2001 WB ₃₉	2003 04 21.1	13 54.10	-02 33.9	20.1	-0.93	+	5.1	3.0/18.6	30556	4206 T-2	2003 04 21.3	13 54.73	-14 21.3	19.2	-0.82	+	2.4	0.7/22.1	30773
2000 UE ₂₃	2003 04 21.1	13 54.11	-00 37.5	18.4	-0.82	+	2.4	3.4/18.1	27732	1994 SC ₇	2003 04 21.3	13 54.73	-14 09.4	20.7	-1.06	+	3.8	0.9/22.0	24936
1994 PX ₂₇	2003 04 21.1	13 54.11	-08 50.3	19.2	-0.78	+	3.7	0.9/20.4	30247	2000 RW ₅₉	2003 04 21.3	13 54.80	-23 47.4	19.3	-0.97	+	2.2	4.1/24.6	27696
2001 TL ₄₁	2003 04 21.1	13 54.11	-14 11.4	18.0	-0.96	+	3.6	0.8/21.9	30475	2000 SP ₉₁	2003 04 21.3	13 54.81	-32 33.9	20.2	-1.02	+	3.3	6.3/27.3	30391
2000 UL ₄₇	2003 04 21.1	13 54.14	-17 01.4	19.6	-0.75	+	5.1	1.4/22.8	27734	2001 XV ₁₈₃	2003 04 21.3	13 54.84	-00 02.8	19.6	-0.91	+	5.6	4.0/17.9	30582
2000 WV ₆₈	2003 04 21.1	13 54.17	-25 31.9	20.0	-0.84	+	4.4	3.9/25.4	29555	2001 SK ₆₉	2003 04 21.3	13 54.86	-06 29.9	19.1	-1.00	+	3.5	1.8/20.0	30465
2001 UL ₁₀₀	2003 04 21.1	13 54.19	-05 45.2	20.6	-1.05	+	3.2	2.3/19.7	30518	2001 YX ₁₄₇	2003 04 21.3	13 54.86	-07 45.9	20.1	-0.99	+	3.6	1.3/20.3	33955
2001 TQ ₁₀₆	2003 04 21.2	13 54.12	-08 01.3	18.7	-0.91	+	3.5	1.2/20.2	35564	2001 YZ ₁₁₀	2003 04 21.3	13 54.91	-19 27.4	17.7	-1.08	+	3.1	2.9/23.4	30599
2000 UT ₆₆	2003 04 21.2	13 54.13	-22 38.8	19.5	-0.88	+	5.8	3.6/24.5	30415	2001 TA ₁₁₂	2003 04 21.3	13 54.92	-17 58.4	18.0	-1.06	+	3.8	2.8/23.0	30485
2001 YB ₇₄	2003 04 21.2	13 54.16	-12 41.7	19.5	-0.81	+	3.6	0.3/21.5	27359	1981 EV ₃₇	2003 04 21.3	13 54.92	-11 32.3	18.8	-0.90	+	8.2	0.1/21.3	25671
1997 WL ₃₁	2003 04 21.2	13 54.17	-09 10.3	20.5	-0.92	+	5.5	0.8/20.5	30257	1995 YJ ₁₇	2003 04 21.3	13 54.93	-04 08.7	20.4	-0.78	+	3.2	2.2/19.2	27584
2002 AD ₁₀₉	2003 04 21.2	13 54.18	-08 35.3	19.3	-0.82	+	3.6	1.0/20.3	27397	2001 TP ₁₃	2003 04 21.3	13 54.95	-00 03.5	18.9	-0.98	+	3.8	4.3/18.2	26004
2000 SS ₂₀₉	2003 04 21.2	13 54.21	+00 06.8	19.8	-0.82	+	4.7	3.7/17.6	27717	2000 QB ₂₁₆	2003 04 21.4	13 54.86	-08 16.2	18.8	-0.80	+	3.0	1.0/20.4	27689
4646 T-2	2003 04 21.2	13 54.21	-07 42.6	19.4	-0.51	+	2.0	0.7/20.0	30773	2001 VJ ₆₀	2003 04 21.4	13 54.86	-16 24.4	20.7	-0.99	+	4.9	1.7/22.7	23913
2000 ST ₂₅₄	2003 04 21.2	13 54.24	-06 11.7	18.9	-0.81	+	4.9	1.8/19.6	27720	2000 SE ₁₄₅	2003 04 21.4	13 54.88	-15 32.0	20.4	-0.90	+	3.8	1.2/22.5	27073
2002 AE ₈₂	2003 04 21.2	13 54.26	-09 15.2	19.6	-0.94	+	6.2	0.8/20.5	30612	2000 QV ₈₄	2003 04 21.4	13 54.90	-03 07.3	21.4	-0.82	+	6.3	2.3/18.7	6295
1127 T-2	2003 04 21.2	13 54.28	-16 46.2	19.3	-0.92	+	2.9	1.8/22.6	26183	2001 XN ₅₃	2003 04 21.4	13 54.91	+06 45.2	19.2	-0.91	+	1.5	6.3/16.5	43460
2001 TA ₁₂₃	2003 04 21.2	13 54.30	-19 48.3	19.2	-0.93	+	13.3	2.7/24.1	30487	2001 XE ₉₅	2003 04 21.4	13 54.94	-13 15.9	19.5	-0.87	+	4.7	0.5/21.9	30574
2002 AC ₁₄₉	2003 04 21.2	13 54.31	-14 00.0	19.8	-0.98	+	4.7	0.7/21.9	26136	1996 BW ₁₁	2003 04 21.4	13 54.94	-01 43.1	17.7	-1.02	+	3.8	4.5/18.7	31807
2001 UW ₇₅	2003 04 21.2	13 54.32	-09 44.7	20.7	-0.93	+	6.3	0.6/20.7	30515	2000 WT ₆₈	2003 04 21.4	13 54.98	-28 46.9	19.5	-1.07	+	6.0	6.7/26.3	18302
1998 HH ₇₄	2003 04 21.2	13 54.36	-07 51.1	19.1	-0.79	+	4.9	1.3/20.1	34709	2001 TQ ₁₉₀	2003 04 21.4	13 55.00	-15 33.2	19.9	-0.96	+	5.6	1.3/22.5	30494
1999 TG ₂₆₅	2003 04 21.2	13 54.38	-29 44.6	18.5	-0.77	+	5.9	4.9/27.2	41582	2002 DX ₅	2003 04 21.4	13 55.01	-09 22.3	20.3	-0.83	+	5.9	0.7/20.7	30697
2000 QE ₃₀	2003 04 21.2	13 54.38	-19 23.3	18.0	-1.07	+	1.1	2.7/23.0	41664	2000 SZ ₁₉₂	2003 04 21.4	13 55.07	-14 19.7	20.5	-0.86	+	3.6	0.8/22.2	30398
2000 WN ₁₃₂	2003 04 21.2	13 54.41	-30 33.9	20.0	-0.92	+	4.1	5.6/26.9	27751	2000 SW ₁₂₄	2003 04 21.4	13 55.08	-10 26.4	20.3	-0.98	+	1.4	0.4/21.1	13757

2000 QA ₁₂₆	2003 04 21.4	13 55.10	-22 15.1	19.8	-1.07	+	2.6	3.5/24.1	13702
2001 QA ₁₁₄	2003 04 21.4	13 55.13	+28 46.6	21.2	-0.90	+	3.1	10.4/08.2	27769
2001 XL ₂₃₇	2003 04 21.4	13 55.14	-19 50.0	19.9	-1.05	+	5.5	3.2/23.7	30589
2000 XS ₂	2003 04 21.4	13 55.14	-33 44.6	19.0	-0.86	+	4.0	6.1/28.4	35537
2002 CH	2003 04 21.4	13 55.15	-01 32.0	20.5	-0.84	+	3.3	2.7/18.6	30635
2001 XU ₅₈	2003 04 21.4	13 55.20	-07 07.6	20.0	-0.97	+	5.4	1.5/20.1	30569
2000 QQ ₂₂₂	2003 04 21.4	13 55.23	+01 41.7	17.5	-1.03	+	2.6	5.2/17.9	30376
2000 UH ₇₄	2003 04 21.4	13 55.23	+12 33.5	21.5	-0.72	+	3.1	5.7/13.8	8522
1999 JX ₁₅	2003 04 21.4	13 55.23	-03 02.2	17.3	-1.07	-	0.9	3.5/19.5	41574
2000 QP ₁₄	2003 04 21.4	13 55.24	-07 44.8	19.4	-0.90	+	4.9	1.4/20.3	30363
2001 UE ₁₆₁	2003 04 21.4	13 55.29	-01 06.0	19.5	-0.98	+	2.4	4.5/18.7	30526
2001 SX ₆₅	2003 04 21.5	13 55.24	-03 55.4	19.8	-0.92	+	6.7	2.9/19.1	23723
2001 XF ₈₇	2003 04 21.5	13 55.30	-10 38.7	19.4	-0.91	+	3.1	0.4/21.2	30572
2000 QK ₂₃₆	2003 04 21.5	13 55.30	-23 43.6	18.6	-1.03	+	4.0	5.2/24.8	23583
2000 SD ₁₆₆	2003 04 21.5	13 55.31	-26 31.8	18.8	-1.05	+	1.7	5.8/25.3	27077
2002 AO ₅	2003 04 21.5	13 55.35	-05 21.5	19.5	-0.89	+	4.1	1.9/19.7	30603
2001 XQ ₉₈	2003 04 21.5	13 55.36	-03 07.2	19.3	-1.04	+	3.2	3.3/19.3	30575
2001 VN ₁₈	2003 04 21.5	13 55.36	-12 28.1	19.8	-0.96	+	4.5	0.3/21.7	25419
2000 QG ₉₂	2003 04 21.5	13 55.36	-15 29.0	20.5	-0.91	+	5.1	1.1/22.6	13694
2001 TT ₁₀₁	2003 04 21.5	13 55.39	-11 37.1	20.0	-1.01	+	4.7	0.1/21.5	30483
2002 ES ₈₄	2003 04 21.5	13 55.40	-03 27.7	20.6	-0.48	+	3.2	1.5/18.8	43469
2001 XN ₁₀₀	2003 04 21.5	13 55.41	-48 20.0	18.8	-0.99	+	4.6	10.9/05.6	27787
2000 UN ₆₈	2003 04 21.5	13 55.43	-16 25.7	20.1	-0.86	+	4.1	1.4/22.9	27736
2000 UR ₉₃	2003 04 21.5	13 55.43	-19 16.5	19.3	-0.86	+	3.6	2.3/23.7	27738
2000 QK ₂₂₈	2003 04 21.5	13 55.45	-19 26.7	21.1	-0.90	+	4.3	2.2/23.7	27690
2000 SU ₃₁	2003 04 21.5	13 55.47	-15 14.7	19.4	-0.86	+	4.1	1.1/22.5	27702
2001 YP ₅₉	2003 04 21.5	13 55.48	-20 03.5	17.9	-1.01	+	5.9	3.5/23.9	30596
2001 VZ ₂₉	2003 04 21.5	13 55.52	-01 28.3	19.1	-0.97	+	0.9	3.9/19.0	23905
2000 SM ₃₀₁	2003 04 21.5	13 55.55	-19 18.1	20.1	-0.88	+	4.2	2.4/23.7	27723
2000 SU ₃₄	2003 04 21.5	13 55.59	-08 05.0	20.2	-0.94	+	6.2	1.4/20.5	27051
2001 XC ₁₇	2003 04 21.5	13 55.60	-06 16.9	19.0	-1.01	+	3.1	2.0/20.1	30562
2000 QH ₂₉	2003 04 21.5	13 55.63	-13 17.1	19.9	-0.91	+	4.3	0.5/22.0	30364
1999 JT ₄₆	2003 04 21.5	13 55.65	-05 09.9	17.1	-0.91	+	3.1	2.6/19.8	35470
1999 JQ ₃₀	2003 04 21.5	13 55.65	-19 04.0	18.4	-0.89	+	4.4	3.2/23.7	35469
2000 XN ₄₇	2003 04 21.5	13 55.68	-18 01.8	20.2	-0.82	+	1.9	1.6/23.3	30438
2000 SD ₂₈₂	2003 04 21.6	13 55.60	-18 11.6	20.6	-0.87	+	4.6	2.0/23.5	30403
2001 XO ₁₆	2003 04 21.6	13 55.67	-26 07.5	19.7	-0.89	+	7.1	4.7/26.2	30562
2000 QO ₂₂₂	2003 04 21.6	13 55.67	+04 17.3	19.1	-1.01	+	2.7	6.6/17.2	43383
1996 HR ₁₂	2003 04 21.6	13 55.68	-11 08.6	18.2	-0.90	+	4.7	0.3/21.4	23432
2000 RO ₁₉	2003 04 21.6	13 55.71	-27 23.4	20.5	-0.96	+	4.0	5.0/26.1	27692
2001 XZ ₆₁	2003 04 21.6	13 55.72	-20 35.4	19.3	-0.98	+	6.2	3.1/24.2	30569
2000 QU ₆₂	2003 04 21.6	13 55.76	+08 45.7	19.9	-0.78	+	6.3	6.4/14.8	29238
2001 XL ₁₁₆	2003 04 21.6	13 55.79	-08 05.2	17.9	-1.05	+	3.5	1.4/20.7	33510
2000 QZ ₈₆	2003 04 21.6	13 55.81	-21 59.5	19.5	-1.00	+	4.7	3.9/24.5	30368
2001 YW ₆₀	2003 04 21.6	13 55.81	-02 29.1	18.8	-0.96	+	3.5	3.7/19.1	27356
2001 TE ₈₉	2003 04 21.6	13 55.88	-17 05.4	21.4	-1.04	+	3.3	1.8/23.0	23813
2001 YK ₇₀	2003 04 21.6	13 55.92	-15 19.6	18.4	-1.06	+	4.2	1.4/22.6	33953
1999 CP ₁₃	2003 04 21.6	13 55.94	-22 56.9	18.4	-1.01	+	4.5	4.8/24.8	15621
2001 XA ₉₈	2003 04 21.6	13 55.99	-10 41.5	20.0	-0.97	+	4.9	0.4/21.4	30575
2000 WP ₁₃₄	2003 04 21.6	13 55.99	-20 26.5	18.8	-0.86	+	2.3	2.6/24.0	41676
2001 XN ₂₂₈	2003 04 21.6	13 56.01	-13 56.6	17.6	-1.03	+	3.8	1.0/22.2	27342

2000 SG ₃₁₈	2003 04 21.6	13 56.06	+12 25.2	18.9	-0.83	+	5.6	7.8/13.5	43392
1999 TK ₂	2003 04 21.6	13 56.09	-53 08.8	17.9	-1.49	-	4.5	14.4/02.4	31864
2002 AW ₁₇₂	2003 04 21.7	13 55.99	-12 12.4	20.7	-0.95	+	4.4	0.1/21.8	30626
2002 AD ₁₄₈	2003 04 21.7	13 56.04	-46 47.0	19.9	-1.24	+	2.1	11.0/02.7	26136
2000 SJ ₁₅₂	2003 04 21.7	13 56.06	-12 09.2	18.2	-0.88	+	1.2	0.1/21.8	27713
2000 VL ₅₃	2003 04 21.7	13 56.10	-20 02.2	20.0	-0.78	+	5.4	2.3/24.3	29522
2002 AD ₁₀₇	2003 04 21.7	13 56.10	-22 52.1	20.4	-1.06	+	4.5	4.0/24.7	30616
2001 VS ₉₄	2003 04 21.7	13 56.12	+05 37.2	20.5	-0.92	+	5.1	5.6/16.5	30547
2001 UR ₇₅	2003 04 21.7	13 56.13	-04 40.9	20.8	-1.03	+	2.7	2.7/19.9	30515
1999 JC ₅₄	2003 04 21.7	13 56.14	-07 56.0	18.4	-0.91	+	3.7	1.6/20.6	33810
2000 SL ₂₃₉	2003 04 21.7	13 56.14	-13 53.0	18.9	-0.91	+	2.8	0.7/22.3	25235
2001 TM ₁₈₈	2003 04 21.7	13 56.16	-16 01.2	17.5	-1.05	+	2.1	2.0/22.8	43095
2000 SL ₂₂₉	2003 04 21.7	13 56.18	-13 08.7	17.8	-0.92	+	3.3	0.5/22.1	27718
2000 RY ₁₅	2003 04 21.7	13 56.23	-17 55.0	18.9	-0.83	+	6.0	1.8/23.6	27692
2001 PZ ₄₂	2003 04 21.7	13 56.24	-48 49.8	19.7	-1.63	+	0.8	16.4/02.3	23634
2001 UY ₃₂	2003 04 21.7	13 56.24	-01 26.7	20.1	-1.00	+	5.0	3.9/18.8	35565
2000 UR ₆₉	2003 04 21.7	13 56.26	-14 27.7	20.5	-0.94	+	3.9	0.8/22.5	13793
2000 SV ₂₇₂	2003 04 21.7	13 56.26	-13 55.8	20.0	-0.79	+	4.3	0.6/22.4	27721
2001 VX ₃₂	2003 04 21.7	13 56.31	-13 38.9	19.7	-0.94	+	5.5	0.6/22.3	30535
2000 YL ₂	2003 04 21.7	13 56.31	-01 00.9	16.6	-1.14	+	2.4	4.3/19.0	43396
2001 UE ₁₁₃	2003 04 21.7	13 56.32	-06 39.2	18.7	-0.91	+	1.3	1.7/20.5	26030
1998 FQ ₁₂₅	2003 04 21.7	13 56.36	-23 28.1	19.5	-0.92	+	4.1	3.8/25.2	35446
2001 VF ₄₅	2003 04 21.7	13 56.43	+03 16.2	19.1	-0.94	+	1.5	5.0/17.9	30539
6389 P-L	2003 04 21.8	13 56.38	-13 25.6	19.3	-0.82	+	3.9	0.5/22.2	27867
2001 VL ₄₇	2003 04 21.8	13 56.41	-06 15.2	19.1	-1.06	+	2.6	2.2/20.4	33944
2000 QD ₁₁₈	2003 04 21.8	13 56.43	-27 37.5	16.7	-0.94	+	3.9	6.6/26.5	43380
1996 TT ₂₂	2003 04 21.8	13 56.45	-14 09.5	21.0	-0.50	+	2.3	0.4/22.5	31808
2000 UL ₇₁	2003 04 21.8	13 56.46	-15 53.2	19.8	-1.01	+	3.1	1.4/22.9	27127
2002 CY ₇₆	2003 04 21.8	13 56.47	-17 35.9	19.3	-0.78	+	3.1	1.6/23.5	30652
2000 RJ ₄₄	2003 04 21.8	13 56.50	-22 32.8	20.7	-0.98	+	3.9	3.3/24.7	13726
2000 OM ₄	2003 04 21.8	13 56.51	-09 38.8	18.7	-0.90	+	7.3	0.8/21.1	30358
2000 SL ₁₇₉	2003 04 21.8	13 56.51	-18 11.1	18.4	-0.87	+	2.1	1.8/23.5	30397
2002 AM ₁₈₉	2003 04 21.8	13 56.52	-12 12.3	20.0	-0.80	+	7.1	0.1/21.9	29761
2001 TW ₈	2003 04 21.8	13 56.55	-13 09.2	17.8	-0.97	+	2.8	0.4/22.2	30472
2002 CQ ₆₇	2003 04 21.8	13 56.56	-13 15.4	20.5	-0.87	+	4.6	0.4/22.2	29795
1975 SP ₁	2003 04 21.8	13 56.58	-08 11.9	19.8	-0.84	+	7.8	1.2/20.7	15000
2000 UD ₁₀₀	2003 04 21.8	13 56.58	-11 37.6	18.9	-0.80	+	2.6	0.1/21.8	30417
2001 VP ₁₁₈	2003 04 21.8	13 56.59	-07 41.9	18.8	-0.91	+	2.8	1.4/20.7	30551
2002 AE ₅₃	2003 04 21.8	13 56.61	-24 02.1	19.6	-0.83	+	4.8	3.7/25.6	33957
2000 KU ₄	2003 04 21.8	13 56.61	+22 18.6	19.7	-1.10	+	0.2	11.2/12.4	30355
1999 RW ₄₅	2003 04 21.8	13 56.61	-10 37.9	20.7	-0.76	+	4.0	0.3/21.5	10370
2001 SJ ₂₅₅	2003 04 21.8	13 56.61	-10 09.6	20.6	-1.08	+	3.5	0.7/21.4	25992
2000 QZ ₂₀₂	2003 04 21.8	13 56.64	-09 50.0	19.2	-0.91	+	3.6	0.7/21.3	27688
2002 AZ ₉₇	2003 04 21.8	13 56.66	-15 26.4	19.6	-1.05	+	4.4	1.3/22.8	27807
2001 VM ₄₀	2003 04 21.8	13 56.66	-09 46.5	18.9	-0.90	+	3.3	0.7/21.3	30537
1999 VB ₁₅	2003 04 21.8	13 56.67	-16 10.0	19.9	-0.83	+	3.6	1.4/23.0	30331
2001 QD ₁₆₉	2003 04 21.8	13 56.70	+01 47.7	18.4	-0.97	+	5.8	5.6/17.9	25923
2000 SH ₃₅₂	2003 04 21.8	13 56.70	-10 37.2	18.1	-1.01	+	1.1	0.5/21.6	41674
2002 CJ ₁₃₆	2003 04 21.8	13 56.72	+05 20.2	20.7	-0.81	+	5.8	4.8/16.5	30667
2002 AS ₄₅	2003 04 21.8	13 56.74	-05 32.0	20.7	-0.96	+	5.6	2.2/20.0	27803
2000 QB ₅₃	2003 04 21.8	13 56.81	-10 50.7	20.6	-0.93	+	4.6	0.4/21.6	38284

2001 YF ₇₁	2003 04 21.9	13 56.73	-00 01.4	18.5	-1.01	+	4.6	4.6/18.5	25507	2000 RU ₃₂	2003 04 22.0	13 57.50	-19 18.2	18.8	-0.87	+	4.4	2.3/24.2	27693
2002 AY ₁₀₃	2003 04 21.9	13 56.75	-11 00.1	18.8	-0.79	+	4.4	0.3/21.6	27807	2000 OS ₄₉	2003 04 22.0	13 57.51	-24 15.1	20.8	-1.09	+	3.7	4.3/25.3	13675
2000 ND ₂₀	2003 04 21.9	13 56.75	+11 04.1	19.9	-0.85	+	4.5	6.7/14.7	27667	2001 TJ ₁₆₇	2003 04 22.0	13 57.52	-16 57.8	19.7	-1.31	-	1.4	1.8/23.1	30491
2000 XR ₃	2003 04 21.9	13 56.76	-25 43.1	19.3	-0.83	+	2.7	3.9/25.9	33888	2000 QN ₁₄₈	2003 04 22.0	13 57.53	-21 15.8	22.0	-0.87	+	3.6	2.5/24.7	27006
2000 SU ₃₃₅	2003 04 21.9	13 56.78	+11 55.2	19.5	-0.71	+	3.4	5.6/14.4	30406	2001 VM ₃₃	2003 04 22.0	13 57.57	+05 46.5	19.9	-1.03		0.0	5.9/17.9	30535
1999 XB ₂₃₆	2003 04 21.9	13 56.78	+00 16.0	21.4	-1.42	+	1.2	5.5/19.3	3923	2000 SM ₄₈	2003 04 22.1	13 57.54	-15 41.7	18.6	-0.84	+	7.8	1.2/23.3	41671
2001 SJ ₂₈₂	2003 04 21.9	13 56.80	-46 03.0	21.0	-1.33	+	0.7	9.2/01.9	30469	1999 DP ₇	2003 04 22.1	13 57.56	-07 23.8	17.2	-0.96	+	3.4	2.0/20.9	41569
2001 XT ₄₇	2003 04 21.9	13 56.82	-07 32.6	18.8	-0.87	+	1.2	1.4/20.8	29736	2000 SL ₂₇₈	2003 04 22.1	13 57.57	-13 09.8	16.4	-0.79	+10.2		0.4/22.5	27722
2001 YR ₂₂	2003 04 21.9	13 56.87	-07 49.5	20.5	-1.03	+	2.9	1.6/20.9	30594	2000 UT ₁₀₄	2003 04 22.1	13 57.57	-22 54.1	18.2	-0.96	+	3.7	3.9/25.1	27739
2001 WR ₃₉	2003 04 21.9	13 56.90	-14 08.2	19.6	-0.83	+	6.8	0.7/22.6	26059	2001 TK ₃₆	2003 04 22.1	13 57.59	-20 04.6	18.7	-1.04	+	4.9	2.9/24.4	30474
2001 TY ₃₅	2003 04 21.9	13 56.91	-22 10.6	18.5	-1.06	+	3.8	3.9/24.7	30474	2000 RN ₁₈	2003 04 22.1	13 57.59	-19 26.7	20.3	-0.88	+	4.5	2.0/24.3	13722
2000 RU ₈₀	2003 04 21.9	13 56.92	-27 59.9	19.9	-1.03	+	2.3	5.5/26.2	27039	2001 TE ₃₄	2003 04 22.1	13 57.62	-22 47.2	17.7	-0.99	+	6.3	4.5/25.4	30474
2001 VM ₅₁	2003 04 21.9	13 56.95	-14 50.3	19.3	-1.09		0.0	1.0/23.0	30540	2001 UX ₁₂₀	2003 04 22.1	13 57.63	-09 07.5	20.8	-0.97	+	6.1	1.1/21.3	23880
2002 AE ₇₇	2003 04 21.9	13 56.99	-05 28.0	19.5	-0.81	+	3.2	2.1/20.1	27806	2000 NX ₄	2003 04 22.1	13 57.66	-19 00.8	18.1	-1.02	+	4.0	3.2/24.0	25796
1999 BK ₇	2003 04 21.9	13 56.99	-15 57.1	18.8	-1.02	+	4.7	1.5/23.1	33793	2001 VP ₃₃	2003 04 22.1	13 57.69	-11 15.3	20.3	-1.00	+	6.5	0.3/21.9	30536
1999 RV ₂₄₁	2003 04 21.9	13 57.00	-16 19.4	20.3	-0.80	+	3.2	1.2/23.0	10901	2002 AC ₉₆	2003 04 22.1	13 57.72	-12 37.5	20.5	-0.97	+	4.2	0.2/22.3	27393
2000 VB ₅₉	2003 04 21.9	13 57.04	-15 48.7	18.5	-0.83	+	5.8	1.3/23.0	27744	2000 SN ₂₉₈	2003 04 22.1	13 57.76	-13 00.4	21.2	-0.73	+	6.3	0.2/22.5	10989
2001 TQ ₃₆	2003 04 21.9	13 57.05	-09 23.9	17.4	-1.06	-	0.5	1.0/21.4	43433	2000 SH ₂₈₃	2003 04 22.1	13 57.77	-28 48.0	21.1	-1.00	+	3.1	5.2/26.8	29408
2001 VH ₁₀₉	2003 04 21.9	13 57.06	-13 25.9	19.6	-0.92	+	4.0	0.6/22.4	27291	2000 AX ₉₇	2003 04 22.1	13 57.78	-49 47.0	17.9	-1.79	-	3.2	17.5/01.1	25769
2000 RR ₄₁	2003 04 21.9	13 57.08	-23 03.9	18.7	-0.97	+	6.0	4.7/25.2	33882	1999 LY ₃	2003 04 22.1	13 57.80	-04 59.7	18.9	-0.89	+	6.3	2.6/20.0	30300
2000 UX ₄₈	2003 04 21.9	13 57.10	-04 23.8	18.7	-0.83	+	1.8	2.2/20.0	27123	2000 SV ₁₀₇	2003 04 22.1	13 57.80	-06 25.3	20.6	-0.84	+	9.2	1.9/20.3	13754
2001 VJ ₃₄	2003 04 21.9	13 57.11	-04 46.0	19.4	-0.89	+	3.2	2.3/20.0	30536	2000 RU ₄₈	2003 04 22.1	13 57.86	-24 32.0	18.4	-0.92	+	6.0	3.8/25.9	27695
2001 XX ₄₂	2003 04 21.9	13 57.11	-07 56.4	18.5	-1.00	+	0.4	1.5/21.0	30566	2001 XM ₂₃₇	2003 04 22.1	13 57.87	-16 00.3	18.8	-1.00	+	4.1	1.8/23.3	26092
1998 MU ₃₀	2003 04 21.9	13 57.11	+12 11.8	18.7	-0.84	+	0.5	6.5/15.3	43335	2001 SW ₂₇₈	2003 04 22.1	13 57.90	-13 49.4	18.9	-0.98	+	6.4	0.6/22.7	31954
2000 AT ₂₂₀	2003 04 21.9	13 57.11	-20 50.1	19.9	-0.51	+	2.5	1.5/24.8	19489	2000 SJ ₆₄	2003 04 22.1	13 57.91	-02 19.1	18.5	-0.75	+11.3		3.8/18.7	11797
3923 T-3	2003 04 21.9	13 57.12	-12 04.5	19.2	-0.89	+	3.0	0.0/22.0	26186	2000 SW ₁₅₀	2003 04 22.1	13 57.92	-14 35.1	20.0	-0.79	+	3.1	0.7/23.0	30395
2001 VW ₄₀	2003 04 21.9	13 57.15	-11 58.8	19.5	-0.93	+	7.2	0.0/22.0	30537	2001 XE ₂₅	2003 04 22.1	13 57.93	-00 28.9	19.7	-0.82	+	3.0	3.1/19.0	30563
2000 WE ₁₆₂	2003 04 22.0	13 57.15	+14 29.0	19.9	-0.87	+	3.2	7.7/13.6	27167	2001 UV ₁₂	2003 04 22.2	13 57.85	-06 44.5	21.3	-0.95	+	4.6	1.8/20.7	30505
2001 RE ₉	2003 04 22.0	13 57.15	-34 50.5	18.4	-1.14	+15.1		10.0/30.6	23686	2000 UY ₂₇	2003 04 22.2	13 57.88	-16 17.5	20.1	-0.85	+	4.2	1.3/23.4	27733
2000 OJ ₁₁	2003 04 22.0	13 57.17	-06 10.3	19.8	-0.98	+	6.2	2.4/20.3	26969	2002 AF	2003 04 22.2	13 57.94	-20 02.9	19.8	-0.88	+	4.7	2.6/24.6	30602
1999 CA ₂₅	2003 04 22.0	13 57.19	+08 11.7	18.8	-1.00	+	3.2	7.4/16.5	33796	2001 SE ₆₄	2003 04 22.2	13 57.95	-09 58.3	17.6	-0.81	+14.2		0.7/21.5	43422
2000 PE ₈	2003 04 22.0	13 57.20	-00 35.2	18.8	-0.86	+	3.9	3.4/18.7	35534	2000 WJ ₂₅	2003 04 22.2	13 57.96	+23 50.1	18.6	-0.99	-	2.3	11.1/12.2	43395
2000 QZ ₆₇	2003 04 22.0	13 57.20	-10 27.3	18.4	-0.96	+	3.3	0.5/21.6	27678	2000 RZ ₇	2003 04 22.2	13 57.98	-10 22.4	19.3	-0.94	+	4.6	0.6/21.8	30378
2000 LV ₂₇	2003 04 22.0	13 57.26	-15 06.0	18.5	-0.99	+	4.6	1.1/22.9	33878	1994 SU ₁₂	2003 04 22.2	13 58.00	-11 35.1	19.1	-1.03	+	4.2	0.2/22.1	25681
2001 VX ₁₇	2003 04 22.0	13 57.28	+02 06.1	19.7	-1.06	-	0.2	5.1/18.9	30532	2001 WK ₃₆	2003 04 22.2	13 58.07	-06 10.1	20.6	-0.88	+	5.1	1.9/20.5	30556
2001 VD ₂₅	2003 04 22.0	13 57.29	-11 14.3	20.8	-1.01	+	4.4	0.3/21.8	30533	2001 XK ₅₆	2003 04 22.2	13 58.16	-07 07.2	18.4	-0.94	+	4.8	1.8/20.9	30568
2000 UV ₄₈	2003 04 22.0	13 57.29	-14 25.2	19.5	-0.75	+	5.4	0.7/22.8	27734	2001 VC ₄₅	2003 04 22.2	13 58.20	+06 25.8	18.0	-0.99	-	0.4	6.9/17.8	43453
2000 QH ₁₄₀	2003 04 22.0	13 57.32	-06 55.9	20.1	-0.83	+	5.5	1.6/20.5	30371	2000 XF ₅	2003 04 22.2	13 58.21	-18 17.9	20.5	-0.84	+	2.1	1.7/24.0	31928
1997 UY ₇	2003 04 22.0	13 57.34	-13 39.0	19.8	-0.97	+	5.3	0.5/22.5	30256	2000 JP ₆₁	2003 04 22.2	13 58.24	-11 22.8	16.6	-1.04	+	4.4	0.3/22.1	41650
2002 FR ₃₆	2003 04 22.0	13 57.35	+09 53.8	20.3	-0.48	+	4.1	4.0/14.4	31990	2002 CO ₁₇	2003 04 22.2	13 58.28	-16 12.0	20.1	-0.79	+	3.3	1.2/23.5	27452
2000 VX ₃	2003 04 22.0	13 57.36	-12 35.2	20.0	-0.77	+	3.9	0.2/22.2	27740	2000 SZ ₂₆₈	2003 04 22.2	13 58.29	-03 07.7	17.4	-0.89	+	2.7	3.2/19.9	30402
2000 PY ₂₆	2003 04 22.0	13 57.40	-16 49.1	19.0	-0.93	+	5.8	1.6/23.5	27673	2001 XV ₄₉	2003 04 22.2	13 58.32	-04 10.4	19.3	-0.94	+	2.7	3.1/20.2	30567
1998 DF ₃₂	2003 04 22.0	13 57.40	-00 26.8	19.3	-0.87	+	2.9	3.5/18.9	27595	2001 XP ₉₇	2003 04 22.3	13 58.23	-09 33.1	20.0	-0.98	+	4.5	0.9/21.6	30574
2001 XF ₆₇	2003 04 22.0	13 57.40	-21 41.3	19.1	-1.07	+	5.9	3.5/24.8	27786	1999 CE ₈₄	2003 04 22.3	13 58.25	-03 50.3	18.1	-1.06	+	1.9	3.5/20.3	33799
2000 SX ₄₂	2003 04 22.0	13 57.40	-15 21.1	20.2	-0.76	+	5.4	0.9/23.1	27703	2000 SD ₃₂₀	2003 04 22.3	13 58.26	-10 31.7	18.1	-0.88	+	3.9	0.6/21.9	41674
2001 TU ₄₁	2003 04 22.0	13 57.42	-12 29.1	19.5	-0.97	+	2.1	0.1/22.2	27774	2000 SN ₁₉₀	2003 04 22.3	13 58.29	-09 03.8	18.6	-0.80	+	7.6	1.0/21.4	23599
2001 RD ₁₀	2003 04 22.0	13 57.42	-22 07.1	18.2	-1.06	+16.7		4.3/25.7	23686	2000 QN ₉₅	2003 04 22.3	13 58.29	-27 36.9	19.2	-1.05	+	1.2	5.1/26.3	27681
2000 QW ₉₀	2003 04 22.0	13 57.43	-16 28.5	18.6	-0.95	+	6.8	1.9/23.0	23573	1998 FH ₂₄	2003 04 22.3	13 58.32	-23 03.0	18.9	-0.95	+	1.8	4.4/25.2	43333
1999 FH ₇	2003 04 22.0	13 57.45	-26 20.2	18.2	-1.45	-	3.0	5.9/24.8	25732	2001 VK ₄₅	2003 04 22.3	13 58.33	-22 55.5	19.9	-0.85	+	5.8	3.1/25.7	30539
1996 JD	2003 04 22.0	13 57.47	-02 42.9	18.7	-1.01	+	2.3	4.2/19.7	31807	1995 EX ₁	2003 04 22.3	13 58.39	-14 29.2	18.2	-0.91	+	4.7	1.1/23.0	43326
2000 TU ₃₄	2003 04 22.0	13 57.47	-07 34.7	21.3	-0.72	+	4.1	1.1/20.8	27729	2000 SJ ₅₉	2003 04 22.3	13 58.39	-15 43.3	19.5	-0.90	+	5.4	1.4/23.4	25849

2001 XZ ₂₁₈	2003 04 22.3	13 58.40	-08 49.3	19.9	-0.96	+	3.1	1.2/21.5	30586
2000 QW ₁₀₀	2003 04 22.3	13 58.41	-09 03.1	18.9	-0.89	+	2.8	1.0/21.5	27681
2000 SX ₃₁₇	2003 04 22.3	13 58.46	-46 20.2	20.1	-1.27	+	0.2	11.0/01.9	30405
2000 UU ₆₇	2003 04 22.3	13 58.52	-20 38.3	20.0	-0.75	+	6.2	2.4/25.1	27736
2001 YR ₁₄₄	2003 04 22.3	13 58.59	-10 25.2	19.5	-0.81	+	2.6	0.5/21.9	33519
1997 EG ₄₃	2003 04 22.3	13 58.60	-02 01.9	19.2	-0.72	+	6.1	2.9/19.2	27588
2000 SQ ₆₂	2003 04 22.3	13 58.60	-06 42.5	18.5	-0.81	+	7.6	1.8/20.7	27058
2000 RF ₃₄	2003 04 22.3	13 58.62	-22 39.2	18.2	-0.87	+	5.6	3.6/25.6	27693
2000 RP ₁	2003 04 22.3	13 58.65	+00 07.3	19.1	-0.91	+	9.3	4.2/18.3	13719
1999 KL ₇	2003 04 22.3	13 58.66	+10 23.0	19.1	-1.00	+	1.3	7.6/16.1	41579
2001 XU ₆₄	2003 04 22.4	13 58.61	+02 48.6	19.0	-0.91	+	3.1	5.0/18.3	30570
2000 QX ₂₀₆	2003 04 22.4	13 58.67	-19 13.1	20.1	-0.88	+	3.1	1.9/24.4	29265
2001 UJ ₉₃	2003 04 22.4	13 58.67	+10 03.0	19.0	-1.05	+	0.1	9.1/17.0	31957
2001 VE ₂₁	2003 04 22.4	13 58.70	-19 18.9	19.6	-0.89	+	8.7	2.4/24.8	30533
2000 SL ₁₇₅	2003 04 22.4	13 58.72	-20 17.1	18.4	-0.80	+	7.9	2.8/25.1	25859
2000 XY ₁₉	2003 04 22.4	13 58.72	-25 19.1	20.3	-0.93	+	3.7	4.0/26.1	30436
2000 PX ₁₂	2003 04 22.4	13 58.75	-31 37.8	19.5	-0.91	+	4.2	5.5/28.3	27672
2000 SY ₃₅₇	2003 04 22.4	13 58.77	+09 38.7	18.9	-0.82	+	1.4	6.0/16.3	27726
2000 WN ₄₄	2003 04 22.4	13 58.78	-02 13.4	19.2	-0.83	+	1.7	3.1/19.8	30425
2001 UE ₁₆₈	2003 04 22.4	13 58.79	-23 45.9	17.0	-1.12	-	0.9	4.6/25.1	43143
2001 SY ₂₆₇	2003 04 22.4	13 58.80	-06 02.1	20.4	-0.98	+	3.5	2.1/20.8	25994
2000 SB ₃₆₆	2003 04 22.4	13 58.82	-28 21.8	19.1	-1.06	+	1.3	5.4/26.6	30407
1997 BE	2003 04 22.4	13 58.86	-27 17.6	19.5	-0.90	+	2.9	4.9/26.8	27588
2000 QK ₁₁₄	2003 04 22.4	13 58.86	-13 01.1	18.8	-0.96	+	5.1	0.4/22.7	25822
2001 XO ₈₀	2003 04 22.4	13 58.89	-01 23.1	19.1	-0.89	+	6.4	3.9/19.2	26073
2001 XO ₆₀	2003 04 22.4	13 58.91	-14 33.4	20.7	-0.98	+	5.4	0.8/23.2	30569
2000 SQ ₃₂	2003 04 22.4	13 58.97	-11 13.6	20.3	-0.84	+	3.3	0.3/22.2	27702
2000 ST ₂₇₈	2003 04 22.4	13 58.98	-07 39.0	18.3	-0.87	+	1.6	1.4/21.3	27722
2001 XG ₁₁₈	2003 04 22.4	13 58.98	+05 07.6	19.1	-0.89	+	2.8	5.3/17.6	30577
2000 SO ₂₆₂	2003 04 22.4	13 58.99	-06 45.4	20.6	-0.80	+	5.3	1.6/20.9	29401
2002 AL ₁₆₀	2003 04 22.4	13 59.01	+06 01.4	18.6	-0.69	+	5.5	5.3/16.4	27418
2000 SA ₃₀	2003 04 22.4	13 59.02	-04 50.8	20.9	-0.79	+	5.0	2.1/20.3	27702
2122 T-2	2003 04 22.4	13 59.03	-11 18.3	19.9	-0.98	+	5.8	0.3/22.3	30772
2000 WR ₁₅₁	2003 04 22.4	13 59.06	+05 23.7	19.2	-0.86	+	3.3	5.2/17.4	27752
1989 RT ₁	2003 04 22.5	13 58.99	-25 50.9	19.7	-1.19	+	1.3	4.8/25.7	30241
2001 XO ₇₄	2003 04 22.5	13 59.00	-06 12.5	19.9	-0.89	+	4.4	1.9/20.8	30571
2002 AT ₁₃₉	2003 04 22.5	13 59.02	-06 12.0	19.8	-0.88	+	5.1	2.0/20.8	26135
2000 SK ₁₅	2003 04 22.5	13 59.06	-14 15.2	18.7	-0.82	+	8.5	0.7/23.2	27701
2000 QY ₂₃₃	2003 04 22.5	13 59.08	-04 50.4	19.6	-0.79	+	5.9	2.4/20.3	27021
1973 SC ₂	2003 04 22.5	13 59.08	-11 22.4	20.1	-0.49	+	2.3	0.1/22.3	30238
2001 DG ₉₁	2003 04 22.5	13 59.09	-05 14.0	19.9	-0.50	+	2.9	1.3/20.3	29688
2002 AF ₅₈	2003 04 22.5	13 59.11	-24 59.4	19.6	-0.82	+	3.8	3.8/26.3	27383
2000 QZ ₆₃	2003 04 22.5	13 59.12	-04 44.6	18.7	-0.98	+	3.0	2.8/20.6	22340
2000 SX ₂₂₁	2003 04 22.5	13 59.12	+07 57.4	18.3	-0.85	+	3.0	6.3/16.6	43391
2001 TV ₄₄	2003 04 22.5	13 59.13	-19 43.8	19.2	-1.09	+	3.3	2.8/24.5	35107
1994 RY ₂₅	2003 04 22.5	13 59.14	-07 00.9	19.5	-0.72	+	6.2	1.5/20.9	28939
1996 RM ₃	2003 04 22.5	13 59.14	-18 04.2	20.2	-0.89	+	3.6	1.6/24.2	38180
2001 UR ₁₆₄	2003 04 22.5	13 59.15	-03 16.5	20.5	-0.96	+	4.5	3.0/20.1	30527
1997 SP ₂₀	2003 04 22.5	13 59.15	-15 35.4	19.8	-1.03	+	2.9	1.2/23.4	23439
2001 YJ ₄₆	2003 04 22.5	13 59.17	-05 23.3	20.0	-0.98	+	3.9	2.3/20.7	30595
2000 TT ₃₅	2003 04 22.5	13 59.20	-13 28.7	19.3	-0.85	+	4.8	0.5/22.9	43393

2000 UB ₁₀₅	2003 04 22.5	13 59.28	-04 44.3	19.1	-0.78	+	2.5	2.0/20.5	27739
2001 WB ₃₂	2003 04 22.5	13 59.28	-02 55.7	17.9	-1.01	+	1.5	4.3/20.3	30555
2001 XK ₂₁₃	2003 04 22.5	13 59.31	-14 29.2	19.5	-0.87	+	6.3	0.7/23.3	26088
2002 ES ₄₆	2003 04 22.5	13 59.33	-09 37.1	19.3	-0.48	+	3.3	0.5/21.8	29991
2001 SC ₄₀	2003 04 22.5	13 59.33	-07 37.5	19.1	-1.05	+	3.3	1.7/21.4	35563
2000 UK ₁₀₅	2003 04 22.5	13 59.33	-03 36.9	20.8	-0.78	+	4.5	2.4/20.0	29492
2651 P-L	2003 04 22.5	13 59.37	-16 59.4	20.5	-0.97	+	3.7	1.6/23.9	30771
2000 VS ₅₉	2003 04 22.5	13 59.37	-11 41.3	21.1	-0.74	+	4.0	0.1/22.4	27744
2000 PZ ₂₅	2003 04 22.5	13 59.37	-19 20.2	19.8	-0.82	+	7.3	2.1/24.9	13678
1996 RD ₂₉	2003 04 22.5	13 59.38	-09 10.7	20.2	-0.47	+	3.3	0.5/21.6	28952
2002 CJ ₂₂₉	2003 04 22.5	13 59.39	-13 14.5	19.5	-0.82	+	4.4	0.4/22.9	29878
2002 CW ₂₉₉	2003 04 22.5	13 59.39	-13 47.6	20.3	-0.80	+	4.5	0.5/23.1	29916
2000 UH ₁₅	2003 04 22.5	13 59.42	+01 50.8	19.9	-0.90	+	2.2	4.3/18.8	18299
2001 XG ₁₈	2003 04 22.6	13 59.35	-11 58.2	19.1	-1.04	+	3.3	0.1/22.5	30562
2001 XY ₁₆₉	2003 04 22.6	13 59.36	-15 06.2	19.3	-0.86	+	5.4	1.0/23.5	30581
2000 XW ₄₁	2003 04 22.6	13 59.36	-24 41.8	19.3	-0.89	+	1.1	3.1/25.9	29621
2001 YD ₇₃	2003 04 22.6	13 59.37	-11 56.2	18.3	-0.80	+	3.6	0.1/22.5	27793
2000 OS ₅₀	2003 04 22.6	13 59.40	-05 28.5	17.2	-0.96	+	4.8	2.8/20.7	41661
2001 WE ₄	2003 04 22.6	13 59.43	+02 35.7	20.6	-0.84	+	3.4	4.4/18.5	26054
2000 SA ₁₆₇	2003 04 22.6	13 59.45	-22 30.7	19.6	-0.86	+	5.2	3.1/25.7	27713
2000 RG ₁₇	2003 04 22.6	13 59.46	-08 21.0	19.0	-0.83	+	8.0	1.2/21.4	33882
2001 UM ₅₂	2003 04 22.6	13 59.46	-06 29.0	22.0	-0.93	+	1.6	1.5/21.2	30512
2001 VP ₃₇	2003 04 22.6	13 59.47	-04 22.8	20.5	-0.91	+	3.7	2.4/20.5	30537
2000 SW ₂₀	2003 04 22.6	13 59.50	-11 58.9	19.1	-1.06	+	0.1	0.1/22.6	29313
2000 SP ₂	2003 04 22.6	13 59.52	+22 21.6	18.0	-1.47	-	4.8	14.9/13.9	13737
1993 TO ₆	2003 04 22.6	13 59.54	-14 53.5	19.4	-0.93	+	7.3	1.1/23.5	4887
2001 XM ₂₄₀	2003 04 22.6	13 59.57	-12 33.2	18.5	-0.80	+	4.0	0.1/22.8	30590
2001 VF ₉₁	2003 04 22.6	13 59.58	+01 17.8	20.1	-0.83	+	5.8	4.5/18.6	30547
2001 XU ₅₀	2003 04 22.6	13 59.60	-15 55.5	19.8	-0.89	+	6.4	1.4/23.8	30567
2001 VV ₆₄	2003 04 22.6	13 59.61	-20 14.2	19.2	-1.04	+	5.9	2.9/25.0	30543
2002 CY ₁₁₂	2003 04 22.6	13 59.61	-09 59.5	18.9	-0.77	+	3.6	0.7/22.0	27844
1999 CL ₁₅₃	2003 04 22.6	13 59.64	-12 15.3	19.4	-0.52	+	2.9	0.0/22.7	30291
2001 VV ₉₆	2003 04 22.6	13 59.65	+08 31.1	18.6	-0.81	+	5.1	6.9/16.2	35567
2002 CA	2003 04 22.6	13 59.69	-17 31.7	17.5	-1.17	-	1.5	1.9/23.8	30634
2001 QF ₉₁	2003 04 22.6	13 59.78	-47 36.0	19.5	-1.46	+	1.3	11.2/03.0	27769
2000 QN ₁₀₈	2003 04 22.6	13 59.79	-07 42.9	19.0	-1.04	+	5.0	1.8/21.5	26996
1998 DD ₈	2003 04 22.6	13 59.80	+05 39.9	19.8	-0.84	+	4.6	5.1/17.3	30260
2000 SX ₁₃	2003 04 22.6	13 59.80	-23 52.5	18.3	-0.87	+	6.6	3.6/26.3	27701
2000 WU ₁₃	2003 04 22.7	13 59.76	-01 30.2	19.5	-0.90	+	1.7	3.1/19.9	30423
1999 BC ₁₅	2003 04 22.7	13 59.78	+01 17.1	17.2	-0.93	+	6.3	5.7/18.6	43341
2001 VY ₄₅	2003 04 22.7	13 59.78	-07 48.7	20.9	-0.91	+	3.6	1.3/21.5	30539
1990 RP ₂	2003 04 22.7	13 59.82	-14 36.8	19.6	-0.99	+	6.1	0.9/23.4	30241
2002 BS ₄	2003 04 22.7	13 59.82	-12 25.0	18.9	-0.94	0.0		0.1/22.8	31444
2001 UR ₂₀	2003 04 22.7	13 59.83	-02 58.9	18.4	-0.97	+	3.8	3.7/20.2	23849
2001 TJ ₂₄₀	2003 04 22.7	13 59.85	+11 57.1	19.7	-0.93	+	4.0	9.2/15.6	35565
2001 VJ ₈	2003 04 22.7	13 59.85	-17 16.8	20.7	-1.00	+	6.5	1.9/24.2	30530
2001 WC ₂₆	2003 04 22.7	13 59.85	-10 35.4	21.3	-0.97	+	5.5	0.6/22.3	30554
2001 WB	2003 04 22.7	13 59.86	-15 05.6	18.9	-0.96	+	4.8	1.0/23.5	30551
1999 RH ₂₀₆	2003 04 22.7	13 59.86	-22 42.5	19.5	-0.79	+	5.6	3.2/26.0	29096
1999 TP ₃₃	2003 04 22.7	13 59.87	-08 12.2	19.5	-0.71	+	7.5	1.1/21.4	1474
1999 JL ₃₇	2003 04 22.7	13 59.88	-19 26.9	17.2	-0.86	+	9.5	2.7/25.1	25741

2001 QK ₁₅₁	2003 04 22.7	13 59.92	-49 00.0	19.9	-1.36	+	5.0	12.2/05.8	23660
1261 T-2	2003 04 22.7	13 59.93	-12 13.3	18.8	-1.09	+	5.4	10.4/03.0	26183
2000 SD ₁₀₈	2003 04 22.7	13 59.99	-12 52.1	20.1	-0.78	+	3.9	6.6/13.0	27708
2002 AH ₁₇₀	2003 04 22.7	14 00.01	-04 21.2	19.1	-0.84	+	3.9	2.7/20.5	27423
2001 YZ ₉₉	2003 04 22.7	14 00.02	-02 29.4	19.4	-0.96	+	3.8	3.9/20.1	26106
2000 SG ₃₆	2003 04 22.7	14 00.02	-07 55.0	21.0	-0.75	+	3.4	1.1/21.5	27051
2000 LU ₂₇	2003 04 22.7	14 00.02	-15 17.1	18.1	-0.98	+	5.1	1.1/23.6	27665
2001 XG ₉₂	2003 04 22.7	14 00.04	-08 00.5	19.1	-0.97	+	2.6	1.8/21.7	23966
2000 XJ ₃	2003 04 22.7	14 00.06	-22 45.9	17.9	-0.96	+	0.1	3.3/25.3	30434
2001 XY ₈₅	2003 04 22.7	14 00.10	-07 08.9	18.1	-0.98	+	5.9	1.8/21.3	33949
1999 JH ₈₄	2003 04 22.7	14 00.12	+15 45.8	18.5	-0.88	+	3.5	10.1/13.6	43350
1981 EX ₇	2003 04 22.7	14 00.13	-05 32.0	18.5	-0.79	+	8.7	2.2/20.6	41515
2000 SD ₁₄₈	2003 04 22.7	14 00.15	-17 37.8	17.9	-0.89	+	1.6	1.7/24.2	27712
2001 XE ₄₇	2003 04 22.7	14 00.16	-09 21.4	19.9	-0.84	+	2.0	0.8/22.0	26069
2000 OW ₁₇	2003 04 22.7	14 00.16	-20 29.0	17.5	-1.07	+	3.4	3.5/24.9	30358
2001 VL ₈	2003 04 22.8	14 00.12	-12 47.3	20.8	-0.95	+	5.1	8.6/13.0	30530
2001 UJ ₁₁₉	2003 04 22.8	14 00.14	-10 47.2	20.8	-1.02	+	4.7	0.5/22.4	30520
2000 LJ ₃₄	2003 04 22.8	14 00.14	-16 40.0	18.2	-0.86	+	7.4	1.4/24.2	27666
2002 FW ₂₃	2003 04 22.8	14 00.15	-10 26.0	19.8	-0.47	+	2.7	0.3/22.2	30109
2000 QF ₂₃	2003 04 22.8	14 00.15	-20 52.9	18.8	-0.96	+	5.3	3.2/25.3	30364
2000 QK ₁₉	2003 04 22.8	14 00.16	-13 05.0	20.3	-0.93	+	4.5	7.9/03.0	7050
2001 VW ₁₁₇	2003 04 22.8	14 00.17	-09 46.8	19.1	-0.99	+	3.7	0.8/22.2	30550
2001 XO ₇₀	2003 04 22.8	14 00.18	-06 19.3	20.6	-0.87	+	5.5	1.9/21.1	30571
2001 SC ₅₈	2003 04 22.8	14 00.18	-12 46.6	19.7	-1.03	+	4.3	9.8/13.0	33923
2000 OK ₃₀	2003 04 22.8	14 00.18	-13 14.2	18.8	-0.91	+	6.1	8.1/03.0	27669
1999 CR ₈₇	2003 04 22.8	14 00.22	-07 34.2	19.1	-0.98	+	5.6	1.8/21.5	35466
2000 QC ₁₁₂	2003 04 22.8	14 00.23	-15 57.9	18.3	-1.01	+	4.4	1.4/23.8	30369
1998 FS ₄₅	2003 04 22.8	14 00.25	-08 08.1	18.1	-0.85	+	3.9	1.3/21.7	30263
2002 CO ₁₈₂	2003 04 22.8	14 00.25	-27 56.2	21.3	-0.97	+	3.3	4.7/27.2	29858
2000 SZ ₂₅₇	2003 04 22.8	14 00.25	-14 39.8	19.2	-0.82	+	4.1	0.7/23.5	42941
2001 XQ ₂₂	2003 04 22.8	14 00.30	-15 37.2	20.3	-1.01	+	4.5	1.2/23.8	30563
2000 OX ₁₃	2003 04 22.8	14 00.34	-24 27.8	17.3	-0.99	+	4.5	5.6/26.4	43374
2000 SM ₁₈	2003 04 22.8	14 00.34	-20 38.7	19.6	-0.83	+	5.2	2.4/25.4	13739
1994 AY ₅	2003 04 22.8	14 00.35	-31 02.7	20.7	-1.01	+	4.4	6.2/28.4	30245
2000 UR ₃₈	2003 04 22.8	14 00.35	-08 58.3	19.7	-0.94	+	2.9	1.1/22.0	13790
2000 FA ₁₁	2003 04 22.8	14 00.38	-14 17.6	17.4	-1.66	-	6.1	1.0/23.1	18246
2000 UA ₉₆	2003 04 22.8	14 00.38	-22 21.3	18.9	-0.77	+	5.3	2.8/26.0	33885
2000 QK ₆₇	2003 04 22.8	14 00.39	-20 46.3	20.0	-1.03	+	0.8	2.8/24.9	30367
2001 UY ₁₀₈	2003 04 22.8	14 00.39	-12 05.6	18.9	-0.99	+	7.0	9.3/03.0	30518
2001 TF ₉₅	2003 04 22.8	14 00.40	-14 27.4	19.3	-0.93	+	6.3	0.8/23.5	30483
2002 EU ₆	2003 04 22.8	14 00.43	-16 59.2	20.4	-0.51	+	2.1	0.8/24.3	38333
2001 UB ₆₀	2003 04 22.8	14 00.50	-11 13.2	18.8	-1.08	+	1.8	0.5/22.6	33488
2000 QH ₂₃	2003 04 22.8	14 00.50	-19 30.7	19.1	-0.99	+	5.6	2.8/24.9	25812
2000 YB ₁₂₀	2003 04 22.9	14 00.49	+06 39.3	19.2	-0.73	+	4.2	5.6/17.0	30443
1999 RT ₁₅₉	2003 04 22.9	14 00.50	-01 43.3	19.3	-0.74	+	4.5	2.9/19.7	27636
2002 CV ₈	2003 04 22.9	14 00.50	-24 46.1	19.4	-0.83	+	4.2	3.9/26.6	30636
2000 QR ₁₂₃	2003 04 22.9	14 00.51	-14 27.1	20.8	-0.88	+	4.7	0.6/23.5	31912
2000 SJ ₂₃₇	2003 04 22.9	14 00.52	-10 40.1	19.8	-0.92	+	4.1	0.5/22.5	30401
2001 XY ₁₇	2003 04 22.9	14 00.54	-34 02.8	20.4	-1.00	+	5.3	7.4/29.8	27304
1999 FK	2003 04 22.9	14 00.54	-06 40.7	17.9	-1.01	+	3.2	2.0/21.5	43346
1996 VF	2003 04 22.9	14 00.54	-18 44.6	18.1	-0.89	+	4.3	2.2/24.8	25688

2001 YS ₁₃₂	2003 04 22.9	14 00.55	-22 08.7	19.3	-1.03	+	3.7	3.6/25.6	26111
2000 VV ₄₃	2003 04 22.9	14 00.57	-18 23.8	18.9	-0.89	+	1.4	1.9/24.5	27743
2000 RQ ₁₀₄	2003 04 22.9	14 00.59	-32 23.0	20.7	-1.02	+	2.7	6.3/28.4	30385
1999 FX ₄	2003 04 22.9	14 00.61	-13 48.1	19.4	-1.00	+	3.5	0.6/23.3	22080
1997 YM ₂	2003 04 22.9	14 00.65	-01 32.5	20.7	-0.91	+	3.7	3.3/20.0	25698
2000 QD ₁₅₂	2003 04 22.9	14 00.66	+02 28.2	20.1	-0.92	+	5.8	5.1/18.4	27685
2001 VG ₈₄	2003 04 22.9	14 00.67	-07 07.7	18.6	-0.87	+	5.6	1.9/21.4	30546
2001 UQ ₁₆₀	2003 04 22.9	14 00.67	-10 51.2	19.7	-1.00	+	4.2	0.6/22.6	30526
1999 RJ ₁₉₁	2003 04 22.9	14 00.70	-18 36.4	19.2	-0.86	+	1.9	1.8/24.6	29095
2001 VT ₈₈	2003 04 22.9	14 00.70	+05 49.5	19.2	-0.82	+	7.3	6.5/17.1	43455
2000 VU ₅₂	2003 04 22.9	14 00.70	-17 44.6	21.4	-0.75	+	3.7	1.4/24.6	30422
1999 XE ₇	2003 04 22.9	14 00.74	-08 01.3	21.1	-0.59	+	2.3	0.8/21.7	30337
2001 TT ₁₀₆	2003 04 22.9	14 00.74	+00 33.4	19.2	-0.97	+	1.2	4.3/19.8	27775
1997 UU ₂₁	2003 04 22.9	14 00.76	-09 25.4	18.6	-0.97	+	4.3	1.0/22.2	33763
2000 OO ₅₄	2003 04 22.9	14 00.83	-01 19.7	19.4	-0.98	+	6.3	4.4/19.7	30360
1998 WG ₂₇	2003 04 22.9	14 00.90	-06 44.1	17.9	-0.98	+	4.3	2.4/21.5	31846
2001 TK ₆₆	2003 04 22.9	14 00.93	-12 42.8	19.5	-0.99	+	4.2	9.0/13.0	23805
2000 OD ₆₀	2003 04 22.9	14 00.94	-24 24.8	18.7	-1.04	+	4.2	4.9/26.3	25806
2001 UE ₁₅₃	2003 04 23.0	14 00.84	-10 50.3	20.4	-1.07	+	5.3	0.6/22.6	30525
2002 EK ₁₁₅	2003 04 23.0	14 00.89	-10 15.0	19.4	-0.51	+	2.4	0.4/22.4	30723
2000 UR ₉	2003 04 23.0	14 00.89	+04 03.4	17.6	-0.86	-	0.2	4.6/18.9	43394
2000 WQ ₁₂₈	2003 04 23.0	14 00.92	-09 17.3	20.0	-0.82	+	3.7	1.0/22.2	27751
2001 XF ₂₉	2003 04 23.0	14 00.92	+13 46.2	19.6	-0.86	+	4.3	7.8/14.9	30564
2001 VC ₇₁	2003 04 23.0	14 01.00	-17 36.8	19.6	-0.94	+	4.8	1.7/24.5	30544
2001 YS	2003 04 23.0	14 01.00	+16 07.5	20.2	-0.86	+	3.7	9.5/14.4	24003
2000 SR ₂₅₈	2003 04 23.0	14 01.01	-07 24.2	18.3	-0.75	+	4.1	1.6/21.6	30402
2001 XH ₁₉₅	2003 04 23.0	14 01.01	-10 27.7	20.4	-0.93	+	5.0	0.6/22.5	30583
2002 GU ₃₅	2003 04 23.0	14 01.02	-19 56.3	20.0	-0.54	+	1.7	1.3/25.3	31509
2001 ST ₂₆₆	2003 04 23.0	14 01.03	-09 47.6	20.6	-0.99	+	5.7	0.9/22.3	25994
1999 AB ₂₄	2003 04 23.0	14 01.04	-47 15.8	18.6	-1.72	-	1.7	13.7/02.7	23469
2002 AS ₁₈₈	2003 04 23.0	14 01.04	-35 08.7	18.6	-1.00	+	4.2	8.7/29.7	29760
2001 VJ ₄₁	2003 04 23.0	14 01.07	-13 09.5	19.4	-0.91	+	5.2	0.3/23.3	30538
2000 UY ₄₃	2003 04 23.0	14 01.09	-18 55.7	20.7	-0.76	+	5.9	1.7/25.1	9849
2000 UO ₉₈	2003 04 23.0	14 01.15	-15 43.0	20.2	-0.78	+	3.2	0.9/24.0	30417
2000 SR ₂₇₅	2003 04 23.0	14 01.15	-00 57.8	17.9	-0.83	+	0.8	3.2/20.1	30403
2001 XW ₃₇	2003 04 23.0	14 01.21	-36 04.9	18.9	-0.86	+	5.1	7.4/01.0	30566
2001 SS ₉	2003 04 23.0	14 01.29	-13 57.0	19.2	-0.93	+	7.9	0.6/23.6	23710
2001 WG ₂₃	2003 04 23.0	14 01.31	-22 00.0	22.1	-0.97	+	1.3	2.4/25.6	30554
2000 SE ₁₄₈	2003 04 23.1	14 01.22	-16 07.9	19.6	-1.01	+	3.7	1.3/24.1	29360
1997 TA ₂₇	2003 04 23.1	14 01.27	-14 26.0	18.8	-0.96	+	5.1	0.7/23.7	33763
2000 QW ₂₂₂	2003 04 23.1	14 01.28	+12 34.1	19.8	-0.86	+	4.1	7.5/15.3	27690
2000 SD ₁₇₈	2003 04 23.1	14 01.29	-19 40.6	19.1	-0.83	+	4.3	2.1/25.2	27715
2000 LU ₁₅	2003 04 23.1	14 01.33	-05 51.4	19.0	-0.88	+	7.9	2.8/21.1	23554
2000 OV ₁₀	2003 04 23.1	14 01.34	-22 33.5	19.7	-1.02	+	5.4	3.5/26.0	29223
2000 QK ₇₂	2003 04 23.1	14 01.35	-18 21.9	19.5	-0.91	+	4.4	2.0/24.8	27678
2000 QS ₂₂₀	2003 04 23.1	14 01.40	+03 19.5	20.5	-0.81	+	5.5	4.8/18.3	27020
2001 XO ₅₄	2003 04 23.1	14 01.44	-11 27.7	19.1	-0.90	+	4.6	0.3/22.9	30568
2001 YF ₁₁₁	2003 04 23.1	14 01.47	-04 24.2	20.3	-0.89	+	6.3	2.8/20.8	23343
2000 OX ₄₄	2003 04 23.1	14 01.50	+02 13.5	18.1	-0.87	+	10.2	5.3/18.0	43375
2000 QB ₁₉₀	2003 04 23.1	14 01.52	-23 07.6	19.2	-0.99	+	2.2	3.3/25.9	27687
2000 WV ₁₂₄	2003 04 23.1	14 01.54	+11 37.7	20.0	-0.73	+	2.8	5.7/15.8	27751

2000 NN ₁	2003 04 23.1	14 01.56	-02 09.6	19.3	-0.89	+	5.7	3.5/20.1	27666
2428 T-3	2003 04 23.1	14 01.57	-14 46.3	20.7	-0.77	+	3.4	0.6/23.9	27869
2002 AS ₄₈	2003 04 23.1	14 01.58	-19 07.8	19.7	-0.86	+	5.2	2.3/25.2	27380
2001 YJ ₂₅	2003 04 23.1	14 01.61	-21 27.0	17.7	-0.96	+	4.4	4.1/25.7	26097
2000 SD ₃₀₄	2003 04 23.1	14 01.61	-18 33.3	17.5	-0.99	+	8.1	2.5/25.0	13777
2000 TT ₂₁	2003 04 23.1	14 01.61	-08 43.4	20.0	-0.71	+	6.8	1.0/22.0	27107
1998 DE ₈	2003 04 23.1	14 01.62	-12 09.3	17.9	-0.90	+	3.1	0.1/23.1	30260
2001 XJ ₉₈	2003 04 23.1	14 01.63	-09 55.2	20.0	-0.96	+	4.2	0.8/22.5	30575
2002 AV ₇₀	2003 04 23.1	14 01.63	-22 01.2	19.9	-1.07	+	5.7	3.8/25.9	27388
2002 AS ₆₉	2003 04 23.1	14 01.64	-24 53.1	18.7	-1.04	+	5.6	4.7/26.8	33957
1990 TQ	2003 04 23.1	14 01.66	-19 13.8	19.2	-1.06	+	3.6	2.3/25.0	27576
2001 TZ ₆₅	2003 04 23.2	14 01.60	-12 13.8	20.4	-0.89	+	6.4	0.0/23.2	30479
2001 TX ₁₉₂	2003 04 23.2	14 01.60	-22 38.9	18.2	-1.01	+	4.6	3.8/26.1	27776
2001 SB ₁₁₂	2003 04 23.2	14 01.61	-20 59.0	19.4	-1.00	+	3.9	2.7/25.6	30466
1981 EO ₃₁	2003 04 23.2	14 01.63	-08 40.9	18.8	-0.81	+	6.0	1.5/22.1	30240
2001 SZ ₁₀₇	2003 04 23.2	14 01.65	-20 26.3	19.6	-0.92	+	6.6	2.5/25.7	30466
2002 AU ₁₈₆	2003 04 23.2	14 01.66	-22 15.0	18.8	-1.11	+	3.6	4.2/25.7	41763
2002 AO ₉₇	2003 04 23.2	14 01.69	-21 37.6	19.7	-0.89	+	3.8	3.1/25.8	27807
1988 TV ₂	2003 04 23.2	14 01.75	-17 59.3	20.1	-0.89	+	4.9	1.5/24.8	27575
2001 XV ₆₄	2003 04 23.2	14 01.76	-14 30.5	20.1	-0.90	+	5.6	0.7/23.9	30570
2001 VD ₄₅	2003 04 23.2	14 01.78	+03 02.4	19.1	-0.93	+	1.1	4.9/19.4	30539
2001 QZ ₁₉₅	2003 04 23.2	14 01.83	-22 14.8	17.8	-1.05	+	17.8	4.2/26.8	23667
2001 TL ₆₆	2003 04 23.2	14 01.84	-11 44.0	18.9	-1.08	+	2.9	0.3/23.1	26011
2001 WU ₁₄	2003 04 23.2	14 01.84	-07 02.0	20.4	-0.98	+	2.8	1.9/21.9	30553
2000 SO ₃₁	2003 04 23.2	14 01.85	-03 20.6	20.9	-0.81	+	8.0	2.8/20.3	7565
1999 RC ₁₆₁	2003 04 23.2	14 01.88	-12 20.1	18.8	-0.75	+	5.0	0.0/23.2	33823
2001 YK ₈₀	2003 04 23.2	14 01.89	-05 20.8	19.3	-1.04	+	5.1	2.7/21.3	26102
2001 XH ₁₁₆	2003 04 23.2	14 01.89	-16 14.7	19.0	-1.06	+	4.1	1.4/24.3	30577
2002 CX ₂₉₄	2003 04 23.2	14 01.90	-17 42.9	18.6	-0.92	+	1.1	1.8/24.6	35572
2000 SO ₂₄₄	2003 04 23.2	14 01.90	-11 36.3	18.2	-0.96	+	4.0	0.4/23.1	27086
2000 AY ₂₅₃	2003 04 23.2	14 01.94	-06 53.2	19.8	-0.47	+	2.5	0.9/21.6	30349
2000 QP ₂₃	2003 04 23.2	14 01.94	+09 18.3	22.0	-0.78	+	4.9	5.9/16.4	30364
2000 QV ₁₂₈	2003 04 23.2	14 01.95	-10 36.6	17.9	-0.76	+	9.1	0.6/22.7	43381
2000 WP ₆	2003 04 23.2	14 01.97	-07 43.5	20.1	-1.02	+	4.8	1.6/22.0	7363
2001 YD ₁₂₁	2003 04 23.2	14 01.98	-03 20.9	17.9	-0.90	+	0.4	3.1/21.1	30601
2001 UN ₁₇₇	2003 04 23.2	14 01.98	-13 19.0	21.0	-0.99	+	4.4	0.3/23.5	30528
4172 T-3	2003 04 23.2	14 01.99	-10 58.8	19.0	-0.93	+	2.1	0.4/22.9	26187
2000 SZ ₁₁₀	2003 04 23.2	14 02.04	-15 43.9	19.2	-0.97	+	2.1	1.1/24.1	30392
1997 TX ₉	2003 04 23.3	14 01.98	-09 53.2	17.5	-1.11	+	1.5	1.2/22.7	33762
3053 P-L	2003 04 23.3	14 01.99	-23 59.6	18.6	-1.04	+	6.9	4.8/26.7	26180
2000 SS ₈₁	2003 04 23.3	14 01.99	-05 00.9	19.4	-0.71	+	5.3	2.0/21.0	30390
2001 YF ₇₂	2003 04 23.3	14 02.01	-18 13.1	19.2	-1.05	+	4.4	2.3/24.9	27358
1999 EP ₄	2003 04 23.3	14 02.02	+03 06.2	17.7	-0.78	+	12.2	5.9/17.5	43346
2001 QA ₁₀₇	2003 04 23.3	14 02.03	-46 30.7	17.8	-1.39	+	6.7	14.2/05.4	23652
1999 CG ₁₂	2003 04 23.3	14 02.03	+24 05.2	18.4	-0.81	+	9.2	14.3/09.0	43342
2000 SW ₁₈₅	2003 04 23.3	14 02.06	-12 02.6	18.8	-0.89	+	4.7	0.2/23.2	9361
2000 QW ₂₃	2003 04 23.3	14 02.08	-15 15.0	18.9	-0.90	+	3.8	0.9/24.1	30364
2000 SP ₂₉₉	2003 04 23.3	14 02.09	-21 43.9	20.0	-0.94	+	2.6	2.8/25.8	25250
2001 YP ₇₀	2003 04 23.3	14 02.11	-14 16.6	19.9	-1.04	+	5.0	0.7/23.8	26101
2000 SU ₇₉	2003 04 23.3	14 02.14	-09 44.3	19.3	-0.92	+	4.7	1.0/22.6	27706
1999 JU ₃₅	2003 04 23.3	14 02.14	+00 47.2	18.3	-1.03	+	0.2	4.8/20.2	35469

2002 BA ₁₆	2003 04 23.3	14 02.17	-25 52.8	21.2	-0.90	+	1.9	3.6/27.0	27821
1999 XC ₁₅	2003 04 23.3	14 02.18	+43 25.2	18.2	-1.39	-	7.3	26.3/08.0	43355
2001 WO ₁₁	2003 04 23.3	14 02.20	-05 10.0	20.6	-0.98	+	3.9	2.6/21.4	23932
2001 TC ₁₃₆	2003 04 23.3	14 02.23	-22 58.9	20.1	-1.05	+	5.4	3.6/26.4	30489
2000 QK ₁₄₃	2003 04 23.3	14 02.25	-14 09.1	18.0	-0.98	+	3.6	0.8/23.8	23577
2001 XE ₂₉	2003 04 23.3	14 02.27	-14 08.3	18.6	-0.92	+	6.9	0.6/23.9	30564
2001 YD ₄₆	2003 04 23.3	14 02.28	-03 53.3	17.8	-1.01	+	2.2	3.7/21.2	26099
2002 BM ₂₂	2003 04 23.3	14 02.28	+09 36.8	19.2	-0.71	+	5.5	6.6/15.9	43468
2001 XL ₁₉₀	2003 04 23.3	14 02.30	-03 57.5	20.3	-0.94	+	5.0	2.7/21.0	30583
2001 BJ ₂₆	2003 04 23.3	14 02.33	+20 24.4	18.4	-0.50	+	2.5	5.8/11.7	43396
1999 JP ₁₁₉	2003 04 23.3	14 02.33	-02 35.6	18.0	-0.95	+	1.4	3.6/20.9	25748
2000 QR ₁₂₆	2003 04 23.3	14 02.33	-15 29.7	18.8	-0.88	+	5.6	1.0/24.3	27683
2001 XX ₁₅₆	2003 04 23.3	14 02.34	-16 11.9	20.2	-0.90	+	5.1	1.2/24.5	30580
2000 ST ₆₁	2003 04 23.3	14 02.37	-18 38.5	20.7	-0.96	+	2.8	1.9/25.0	13747
2000 WX ₆₇	2003 04 23.3	14 02.37	-19 52.2	18.8	-0.88	+	1.7	2.3/25.3	30426
2001 XV ₁₆₆	2003 04 23.3	14 02.39	-11 18.4	21.8	-1.00	+	6.2	0.4/23.1	30581
2001 VS ₅₉	2003 04 23.4	14 02.36	-22 24.0	18.6	-1.05	+	4.7	4.1/26.2	30542
2000 OA ₁₇	2003 04 23.4	14 02.36	-18 26.0	19.3	-1.01	+	4.8	2.2/25.0	30358
2000 TS ₁₅	2003 04 23.4	14 02.36	-13 51.2	19.6	-0.88	+	3.2	0.5/23.8	27728
2000 SR ₁₆₅	2003 04 23.4	14 02.40	-27 54.3	20.0	-0.89	+	4.0	4.5/27.9	38286
1997 TF ₉	2003 04 23.4	14 02.40	-14 49.3	19.1	-0.94	+	5.8	0.9/24.1	23440
2000 SQ ₁₂₇	2003 04 23.4	14 02.41	-09 06.5	19.6	-0.83	+	5.8	1.1/22.4	27710
2001 YU ₁₁₇	2003 04 23.4	14 02.42	+01 58.6	20.7	-0.87	+	3.4	4.4/19.4	26109
2001 XR ₆₃	2003 04 23.4	14 02.43	-04 40.3	18.5	-0.99	+	5.4	2.9/21.2	33949
2002 AQ ₂₀	2003 04 23.4	14 02.43	-08 54.3	19.8	-0.81	+	5.9	1.0/22.3	30606
1999 TJ ₁₁₅	2003 04 23.4	14 02.46	-18 16.1	19.4	-0.76	+	4.2	1.6/25.1	30321
2000 QC ₁₅₁	2003 04 23.4	14 02.46	-18 54.3	20.2	-0.95	+	3.8	2.0/25.2	29257
2002 BU ₂₃	2003 04 23.4	14 02.47	-06 58.4	19.9	-0.86	+	1.6	1.7/22.0	27439
2001 XB ₁₇₂	2003 04 23.4	14 02.48	-15 17.6	20.1	-0.90	+	5.3	1.0/24.2	29739
2000 TJ	2003 04 23.4	14 02.49	-18 57.6	20.8	-0.98	+	1.7	2.0/25.1	7602
2000 XT ₃₁	2003 04 23.4	14 02.50	-25 40.7	19.6	-0.82	+	2.7	3.7/27.2	29616
2000 US ₅₃	2003 04 23.4	14 02.51	-01 05.8	18.6	-0.98	+	1.2	4.1/20.6	29465
2001 YL ₄₉	2003 04 23.4	14 02.51	-11 28.3	18.6	-0.98	+	3.3	0.4/23.2	43465
2002 CK ₅	2003 04 23.4	14 02.53	-19 45.7	19.6	-0.99	+	4.1	2.3/25.4	30636
2001 XQ ₁₃₁	2003 04 23.4	14 02.54	-03 29.2	19.7	-0.99	+	2.3	3.7/21.2	26080
2000 PO ₁₉	2003 04 23.4	14 02.57	-08 54.0	18.6	-0.98	+	3.2	1.3/22.5	30362
2001 YD ₂₃	2003 04 23.4	14 02.57	-10 36.4	21.0	-0.98	+	4.1	0.7/23.0	29742
1999 XJ ₂₃₁	2003 04 23.4	14 02.59	-45 09.7	18.1	-1.86	-	5.1	16.0/29.8	20745
2001 XU ₂₂	2003 04 23.4	14 02.59	-11 49.0	19.9	-0.93	+	3.4	0.2/23.3	30563
2000 WD ₁₉₁	2003 04 23.4	14 02.65	+04 36.5	19.1	-0.76	+	3.1	4.5/18.4	30434
2001 XB ₉₇	2003 04 23.4	14 02.66	-20 48.5	19.1	-1.01	+	5.9	3.0/25.9	30574
2000 SV ₁₁₅	2003 04 23.4	14 02.68	-10 48.0	19.6	-0.93	+	4.0	0.6/23.0	7574
2002 AT ₄₈	2003 04 23.4	14 02.68	+05 42.2	19.4	-0.76	+	4.1	5.9/17.9	27803
1998 FO ₃	2003 04 23.4	14 02.69	-06 37.7	19.8	-0.83	+	5.2	1.9/21.8	30262
2000 QV ₁₄₆	2003 04 23.4	14 02.72	-12 22.2	19.0	-0.89	+	3.4	0.0/23.5	25106
1989 SL ₄	2003 04 23.4	14 02.77	-07 16.8	18.9	-0.92	+	4.7	1.7/22.0	27575
2001 YM ₁₁₂	2003 04 23.4	14 02.78	-15 34.6	19.6	-0.98	+	5.4	1.0/24.4	30600
1997 YS ₂	2003 04 23.5	14 02.76	-04 26.1	19.9	-0.95	+	3.4	2.8/21.4	30258
2000 ST ₁₈₁	2003 04 23.5	14 02.78	+14 01.6	18.9	-0.83	+	5.1	8.6/14.7	27715
2000 RX ₃₉	2003 04 23.5	14 02.78	-10 34.1	18.7	-0.70	+	8.9	0.5/22.9	10620
2001 SX ₂₈₂	2003 04 23.5	14 02.86	-26 58.1	19.5	-0.98	+	4.6	4.8/27.8	27773

2000 SR ₂₅₉	2003 04 23.5	14 02.87	-16 17.3	17.5	-0.91	+	1.2	1.2/24.5	27720
2001 QN ₂₅₇	2003 04 23.5	14 02.89	-44 52.5	18.8	-2.17	-	11.0	17.1/26.3	25932
2001 SF ₅₆	2003 04 23.5	14 02.90	-00 30.5	19.0	-0.83	+	7.9	4.0/19.8	23720
2001 XJ ₁₈₆	2003 04 23.5	14 02.93	-02 56.5	20.3	-0.93	+	5.0	3.3/20.8	25485
2001 VH ₁₁₅	2003 04 23.5	14 02.94	-22 15.5	19.1	-0.90	+	7.4	3.6/26.6	30550
2002 AQ ₁₈₆	2003 04 23.5	14 02.95	-29 22.2	21.2	-0.99	+	3.0	5.2/28.3	29758
2001 SF ₇₁	2003 04 23.5	14 02.97	-01 31.2	18.7	-0.89	+	6.3	4.5/20.3	43423
2000 WB ₁₅₅	2003 04 23.5	14 03.02	-29 22.4	19.8	-0.91	+	4.7	5.2/28.6	29590
1999 FH ₃₁	2003 04 23.5	14 03.08	-03 08.3	17.4	-1.00	+	3.8	3.5/21.0	41570
2000 NP ₁₅	2003 04 23.5	14 03.09	-23 47.5	18.4	-1.05	+	3.0	4.9/26.5	43372
2000 TS ₅₄	2003 04 23.5	14 03.11	-11 58.6	19.9	-0.89	+	3.0	0.2/23.4	8223
2000 SF ₃₁₃	2003 04 23.5	14 03.12	-24 30.1	18.8	-0.87	+	7.1	3.7/27.4	27098
1999 VQ ₁	2003 04 23.5	14 03.15	-12 14.5	18.1	-0.96	-	0.4	0.1/23.5	29162
2000 RH ₂₁	2003 04 23.5	14 03.17	-22 08.7	18.2	-0.95	+	5.4	4.0/26.4	33882
2001 XE ₁₅₃	2003 04 23.6	14 03.10	-06 44.2	18.9	-0.77	+	4.3	2.1/21.9	26082
2001 YM ₆₅	2003 04 23.6	14 03.10	-03 30.4	19.7	-0.96	+	3.4	3.1/21.2	24015
2001 XG ₂₄	2003 04 23.6	14 03.14	-21 39.9	18.7	-0.98	+	4.5	3.1/26.2	30563
2001 XS ₃₆	2003 04 23.6	14 03.15	-27 32.8	18.3	-0.98	+	4.3	5.5/28.0	30565
2000 RR ₃₇	2003 04 23.6	14 03.18	-25 59.4	19.8	-0.86	+	5.2	3.7/27.7	33246
1999 FC ₃₈	2003 04 23.6	14 03.18	-17 27.1	17.7	-0.96	+	7.0	1.8/25.1	33805
2001 TR ₁₃	2003 04 23.6	14 03.19	+02 36.1	19.1	-0.82	+	7.4	4.6/18.8	27774
2000 QQ ₃₂	2003 04 23.6	14 03.23	+09 06.3	19.9	-0.84	+	4.7	6.5/16.9	27676
1999 TP ₁₄₅	2003 04 23.6	14 03.26	-13 21.1	17.7	-0.82	+	2.5	0.3/23.9	27645
2000 SO ₂₆	2003 04 23.6	14 03.31	-35 25.1	19.8	-1.03	+	4.0	7.7/30.5	27702
2000 OP ₅₂	2003 04 23.6	14 03.31	-20 02.9	18.9	-0.83	+	6.2	2.3/26.0	27671
1999 JT ₇₈	2003 04 23.6	14 03.40	+05 28.3	18.6	-0.78	+	9.2	6.7/17.3	13599
2001 XP ₆₈	2003 04 23.6	14 03.42	-26 38.9	19.1	-0.97	+	7.5	4.7/28.2	31960
1999 TG ₁₈₆	2003 04 23.6	14 03.44	-34 23.9	18.6	-0.94	+	1.4	6.9/29.6	30324
2000 QE ₁₁₀	2003 04 23.6	14 03.49	-33 29.9	17.8	-1.08	+	2.2	8.0/29.5	27682
2000 PG ₂₉	2003 04 23.6	14 03.53	-00 06.6	19.6	-0.87	+	3.8	3.8/20.2	27673
2001 UL ₆₂	2003 04 23.6	14 03.54	-14 33.1	18.5	-0.89	+	8.3	0.8/24.3	33488
2000 QH ₄₂	2003 04 23.6	14 03.55	-10 57.8	19.2	-0.87	+	5.1	0.5/23.2	30365
2000 SQ ₂₇₉	2003 04 23.7	14 03.51	+04 02.0	19.9	-0.93	+	3.5	5.7/19.0	27093
2001 XJ ₁₉₆	2003 04 23.7	14 03.57	-21 40.6	20.0	-0.92	+	4.9	2.9/26.3	27790
1999 NV ₄₄	2003 04 23.7	14 03.58	+10 40.1	19.2	-0.83	+	5.2	8.2/16.0	43352
2001 CN ₁₀	2003 04 23.7	14 03.62	+13 37.8	19.8	-0.49	+	2.4	4.6/15.0	33366
2001 XE ₅₀	2003 04 23.7	14 03.62	-25 44.5	19.1	-0.91	+	2.4	4.2/27.3	35568
2000 SY ₂₁₁	2003 04 23.7	14 03.62	+01 57.8	17.4	-0.98	+	1.8	6.0/19.9	41673
2001 WU ₄₄	2003 04 23.7	14 03.65	-02 09.6	21.5	-0.90	+	3.2	2.9/21.0	30557
2000 QS ₂₁₇	2003 04 23.7	14 03.65	-09 05.6	18.0	-0.80	+	2.0	0.9/22.8	30376
2000 QC ₁₉₅	2003 04 23.7	14 03.67	-21 39.7	17.1	-1.05	+	0.3	4.5/25.9	25830
2001 UX ₈₃	2003 04 23.7	14 03.74	+01 40.1	18.9	-1.05	-	0.4	5.1/20.6	30516
2001 VU ₁₂₁	2003 04 23.7	14 03.80	-01 30.8	18.1	-0.97	+	4.9	4.9/20.7	30551
1999 TT ₁	2003 04 23.7	14 03.84	-17 01.2	18.4	-0.85	+	2.0	1.2/24.9	30317
2001 YY ₁₃₅	2003 04 23.7	14 03.87	-10 30.5	19.7	-0.75	+	5.1	0.6/23.2	27368
2001 SC ₁₁₃	2003 04 23.7	14 03.87	-11 33.2	18.8	-0.92	+	6.8	0.4/23.5	30467
2001 XC ₂₆	2003 04 23.7	14 03.90	+03 44.4	18.6	-0.88	+	1.9	5.2/19.5	30564
2002 CT ₁₂₇	2003 04 23.7	14 03.92	-15 55.9	19.3	-0.79	+	4.6	1.0/24.8	30665
2000 NQ ₂₄	2003 04 23.8	14 03.88	-00 08.8	18.4	-0.93	+	5.6	4.5/20.1	30357
2002 BK ₂₉	2003 04 23.8	14 03.89	-09 22.6	20.6	-0.89	+	3.2	0.9/23.0	31446
2002 AW ₁₃₉	2003 04 23.8	14 03.89	+09 30.0	20.9	-0.99	+	1.8	7.7/18.0	26135

2000 RB ₁	2003 04 23.8	14 03.91	-07 42.8	18.4	-0.88	+	7.1	1.9/22.3	25834
1997 ST ₁₆	2003 04 23.8	14 03.94	-22 35.2	19.7	-1.11	+	2.4	3.8/26.4	22002
1997 WY ₅	2003 04 23.8	14 03.94	-04 20.1	18.2	-0.95	+	1.9	3.9/21.7	22013
1996 XK ₁₂	2003 04 23.8	14 03.96	+09 25.0	18.8	-0.82	+	2.0	7.6/17.5	43328
1994 TX ₃	2003 04 23.8	14 03.97	-09 50.1	19.8	-0.97	+	7.0	1.1/23.0	20679
1998 QK ₆	2003 04 23.8	14 03.98	-11 33.3	19.8	-0.59	+	4.0	0.2/23.5	3896
2001 TL ₇₀	2003 04 23.8	14 04.00	-06 55.5	17.6	-1.05	+	3.3	2.3/22.4	43435
2001 TB ₁₁₀	2003 04 23.8	14 04.02	-17 29.8	19.1	-1.02	+	6.8	2.1/25.3	26014
2001 XL ₁₅	2003 04 23.8	14 04.02	-12 00.8	20.9	-0.97	+	4.0	0.2/23.7	30562
1991 TE ₇	2003 04 23.8	14 04.03	-21 43.6	18.6	-1.10	+	4.4	3.6/26.3	21951
2001 XN ₉₆	2003 04 23.8	14 04.10	-10 02.3	19.3	-0.95	+	4.5	0.9/23.2	25467
2002 BW ₂₇	2003 04 23.8	14 04.12	+13 49.2	20.8	-0.76	+	2.3	6.8/16.0	31965
2001 XS ₁₈₃	2003 04 23.8	14 04.12	-04 28.0	19.9	-0.82	+	4.9	2.6/21.5	29739
2000 QV ₉₀	2003 04 23.8	14 04.18	-34 30.5	20.0	-1.17	+	1.9	8.0/29.4	26991
2001 TM ₇₉	2003 04 23.8	14 04.20	-06 37.9	19.4	-1.03	+	4.0	2.3/22.3	23809
2000 QM ₂₀₅	2003 04 23.8	14 04.22	-09 52.4	19.5	-0.95	+	6.0	1.1/23.1	30375
2000 RP ₄	2003 04 23.8	14 04.22	-08 37.9	18.8	-0.94	+	2.2	1.2/22.9	25834
2001 VJ ₄₈	2003 04 23.8	14 04.24	-03 45.7	19.4	-1.04	+	3.4	3.4/21.6	30540
2000 QQ ₃₆	2003 04 23.8	14 04.30	-06 27.4	18.9	-0.91	+	6.2	2.2/22.1	30365
1998 BE ₂₀	2003 04 23.8	14 04.31	-31 19.5	19.2	-0.98	+	4.6	6.9/29.6	22025
2000 QE ₁₀₁	2003 04 23.8	14 04.32	-07 07.0	18.4	-1.03	+	3.7	2.2/22.4	30368
2001 XZ ₁₉₀	2003 04 23.9	14 04.23	-13 28.8	20.4	-0.81	+	4.5	0.3/24.2	26085
2000 TQ ₁₂	2003 04 23.9	14 04.24	-01 25.3	19.5	-0.82	+	4.1	3.6/20.7	30408
2002 AS ₄₁	2003 04 23.9	14 04.24	-13 59.0	19.3	-0.84	+	4.9	0.5/24.3	27378
2000 UQ ₈₃	2003 04 23.9	14 04.26	-10 00.4	18.4	-0.80	+	2.7	0.8/23.2	43395
2000 SN ₉₈	2003 04 23.9	14 04.30	-14 45.7	20.1	-0.84	+	5.1	0.7/24.5	30391
2001 DU ₉₂	2003 04 23.9	14 04.32	-13 30.4	19.7	-0.51	+	1.9	0.1/24.2	33377
2000 WU ₁₂₅	2003 04 23.9	14 04.33	-22 36.4	17.6	-0.87	+	2.4	3.1/26.6	30430
2001 VD ₃₉	2003 04 23.9	14 04.35	-12 06.9	19.5	-0.95	+	4.3	0.2/23.8	25421
1981 EV ₄₂	2003 04 23.9	14 04.36	-22 12.0	18.5	-1.13	+	0.7	4.2/26.1	43322
2001 VE ₆₃	2003 04 23.9	14 04.37	-15 29.4	19.7	-1.10	+	3.7	1.1/24.7	30542
2000 SR ₂₄₄	2003 04 23.9	14 04.37	-13 22.9	18.4	-1.00	+	1.8	0.3/24.1	27719
2002 CQ ₂₅₆	2003 04 23.9	14 04.39	+02 52.2	19.6	-0.76	+	3.7	4.6/19.3	33532
1990 QB ₉	2003 04 23.9	14 04.40	-02 10.9	19.5	-0.94	+	6.0	3.6/20.9	30241
2000 XV ₁₈	2003 04 23.9	14 04.41	-31 43.4	18.7	-0.84	+	3.4	5.2/29.6	27757
1998 DS ₂₃	2003 04 23.9	14 04.46	-18 20.7	19.6	-0.98	+	3.0	1.8/25.5	30261
2000 QS ₅₃	2003 04 23.9	14 04.46	-17 07.7	18.5	-1.08	+	3.2	1.9/25.1	26984
2002 DK ₁	2003 04 23.9	14 04.47	+15 39.7	19.5	-0.70	+	5.5	7.4/14.0	35573
2001 TU ₁₉₁	2003 04 23.9	14 04.50	-17 00.7	19.7	-0.94	+	4.4	1.4/25.2	30494
2000 PC ₂₀	2003 04 23.9	14 04.52	-18 37.7	20.9	-0.86	+	3.2	1.5/25.6	27672
2001 UT ₄₀	2003 04 23.9	14 04.53	-11 29.6	20.2	-1.05	+	2.8	0.4/23.7	30510
2001 TL ₇₉	2003 04 23.9	14 04.53	-04 08.9	17.7	-1.04	-	0.4	3.4/22.1	26012
2001 VA ₂₆	2003 04 23.9	14 04.54	-07 07.4	18.7	-0.95	+	4.1	2.2/22.5	30534
2000 SW ₁₂	2003 04 23.9	14 04.58	-08 17.4	18.6	-0.95	+	7.6	1.8/22.7	27047
2001 YD ₉₂	2003 04 23.9	14 04.58	-12 13.6	18.8	-1.00	+	4.5	0.1/23.9	27794
2001 SN ₁₁₆	2003 04 23.9	14 04.60	-09 26.4	18.2	-1.09	+	2.0	1.4/23.2	23738
2000 AS ₄₂	2003 04 23.9	14 04.61	-55 25.1	19.6	-1.59	+	5.5	19.2/11.9	2711
2000 QL ₁₁₉	2003 04 23.9	14 04.63	-21 30.3	19.7	-1.07	+	4.5	3.5/26.3	26999
2001 TD ₁₆₈	2003 04 23.9	14 04.64	-22 39.1	17.7	-1.07	+	1.3	3.8/26.5	30491
2002 BO ₂₃	2003 04 23.9	14 04.66	-25 14.4	19.6	-1.02	+	1.7	4.0/27.2	31964
1997 YG ₁₄	2003 04 23.9	14 04.66	-35 27.0	18.2	-1.02	+	4.0	7.9/30.9	27593

2000 VF ₄₀	2003 04 24.0	14 04.61	-16 24.0 19.7	-0.91 + 5.3	1.3/25.1	27743	1997 ET ₁₀	2003 04 24.1	14 05.38	-19 27.8 20.6	-0.83 + 2.2	1.9/26.0	30254
1998 DQ ₁₉	2003 04 24.0	14 04.62	-07 54.2 20.1	-0.87 + 4.3	1.6/22.7	34703	2002 DG ₂	2003 04 24.1	14 05.42	-49 50.7 21.7	-1.35 + 0.3	9.4/04.5	29919
2001 VN ₂₃	2003 04 24.0	14 04.63	-09 52.9 17.0	-1.05 + 1.9	1.1/23.3	30533	2000 UW ₁₅	2003 04 24.2	14 05.35	-13 14.4 20.2	-0.85 + 3.7	0.2/24.3	29445
2000 RC ₄₀	2003 04 24.0	14 04.64	-25 27.8 18.6	-0.93 + 5.5	4.6/27.8	30380	2002 AK ₂₀	2003 04 24.2	14 05.36	-07 45.8 20.1	-0.80 + 4.2	1.6/22.8	30606
2001 YN ₇₉	2003 04 24.0	14 04.65	-02 36.2 18.3	-1.03 + 3.5	4.0/21.3	30597	2000 SW ₃	2003 04 24.2	14 05.36	-09 17.4 19.2	-1.00 + 1.7	1.2/23.4	27045
2001 UA ₄₆	2003 04 24.0	14 04.65	-09 59.5 19.4	-0.89 + 6.2	0.9/23.2	30511	2000 RC ₁₀₁	2003 04 24.2	14 05.37	-28 23.6 17.8	-0.90 + 8.4	5.9/29.4	27699
2000 OX ₃₃	2003 04 24.0	14 04.66	-19 16.8 19.4	-0.96 + 6.9	2.4/26.0	3955	2002 CV ₁₉	2003 04 24.2	14 05.37	-15 57.4 19.8	-0.93 + 3.7	0.9/25.1	27827
2000 TP ₅₉	2003 04 24.0	14 04.67	+05 59.4 20.3	-0.91 + 2.8	5.8/18.7	10992	2001 TU ₇₃	2003 04 24.2	14 05.38	-10 56.8 20.5	-0.96 + 5.9	0.6/23.7	23807
6699 P-L	2003 04 24.0	14 04.70	-06 50.2 18.9	-0.95 + 7.8	2.4/22.2	13874	2001 UB ₁₄	2003 04 24.2	14 05.40	-03 11.3 19.0	-0.97 + 3.5	3.4/21.7	27776
2000 LC ₃₂	2003 04 24.0	14 04.70	-00 39.0 19.4	-0.97 + 6.3	4.7/20.4	30356	2001 TJ ₁₀₄	2003 04 24.2	14 05.40	-10 21.2 20.4	-0.97 + 5.7	0.8/23.5	30484
2000 SR ₁₇₀	2003 04 24.0	14 04.74	-13 19.1 18.5	-0.84 + 2.2	0.2/24.2	30396	2001 XJ ₂₁₅	2003 04 24.2	14 05.40	-08 48.8 20.7	-0.83 + 5.2	1.1/23.1	27340
2002 AD ₁₇₇	2003 04 24.0	14 04.75	-08 19.1 19.0	-0.79 + 3.7	1.3/22.8	27817	2001 YK ₈₄	2003 04 24.2	14 05.42	-23 08.7 19.4	-1.04 + 5.0	3.8/27.1	26103
2001 XZ ₁₁₈	2003 04 24.0	14 04.75	-03 51.4 19.1	-0.81 + 2.6	2.6/21.6	26078	2000 RP ₁₉	2003 04 24.2	14 05.43	-13 47.2 20.1	-0.85 + 6.8	0.3/24.5	25836
2001 VQ ₃₅	2003 04 24.0	14 04.77	-15 46.1 19.4	-0.92 + 7.6	1.1/25.0	26043	2000 PP ₂₅	2003 04 24.2	14 05.45	-22 40.6 19.7	-0.89 + 7.3	2.9/27.3	29230
2000 YB ₉₄	2003 04 24.0	14 04.78	-11 55.3 20.3	-0.73 + 3.7	0.2/23.8	35538	2000 QX ₁₅₆	2003 04 24.2	14 05.45	-13 33.6 19.3	-0.86 + 7.2	0.3/24.5	27685
1999 TX ₂₅₅	2003 04 24.0	14 04.84	-05 02.9 19.6	-0.73 + 6.7	2.4/21.6	26920	2000 XR ₂₃	2003 04 24.2	14 05.49	-13 13.9 18.2	-0.88 + 1.0	0.2/24.4	30436
1999 RH ₁₉₅	2003 04 24.0	14 04.88	-16 12.5 19.5	-0.78 + 7.4	1.1/25.2	10898	2000 ST ₂	2003 04 24.2	14 05.50	-24 34.1 19.1	-0.90 + 7.6	4.0/28.0	13737
1993 VW ₃	2003 04 24.0	14 04.89	-13 07.6 18.3	-1.03 + 3.4	0.2/24.2	33755	2001 XT ₉₉	2003 04 24.2	14 05.51	-29 54.2 19.5	-0.97 + 5.3	5.9/29.4	30575
2000 SM ₂₂₇	2003 04 24.0	14 04.94	-01 44.1 20.0	-0.70 + 4.6	2.9/20.7	27718	2000 UA ₆₇	2003 04 24.2	14 05.51	-17 50.6 18.7	-0.84 + 3.6	1.6/25.7	30415
1999 TT ₁₀₂	2003 04 24.0	14 04.98	+13 12.2 18.5	-0.77 + 3.8	7.3/15.5	43354	2000 SV ₂₉₃	2003 04 24.2	14 05.53	-26 40.2 20.1	-1.03 + 3.2	4.9/27.9	30404
2002 AG ₁₂₅	2003 04 24.0	14 05.00	-59 19.6 18.9	-1.55 - 3.3	14.0/06.3	30618	2002 YA ₁₂	2003 04 24.2	14 05.55	+33 49.3 17.0	-1.14 -10.1	23.7/16.9	43483
1998 AH	2003 04 24.0	14 05.00	-14 58.9 19.1	-0.95 + 3.9	0.7/24.7	37075	2001 XB ₇₂	2003 04 24.2	14 05.55	-04 27.9 19.3	-0.82 + 6.7	2.9/21.7	43461
2001 YB ₆₅	2003 04 24.0	14 05.04	-18 37.0 19.3	-1.00 + 5.3	2.2/25.7	27356	2002 CS ₆₂	2003 04 24.2	14 05.57	-04 06.5 19.1	-0.82 + 2.0	2.6/21.9	29793
2002 EO ₇₅	2003 04 24.0	14 05.05	-24 59.0 19.3	-0.82 + 5.0	3.6/27.8	30025	2001 WK ₇₈	2003 04 24.2	14 05.59	-02 54.4 19.5	-1.03 + 1.9	4.4/21.8	26062
2001 VF ₅₄	2003 04 24.0	14 05.07	-22 24.6 18.3	-1.05 + 5.7	4.2/26.9	30541	2000 OK ₄₅	2003 04 24.2	14 05.61	-19 32.4 19.1	-0.92 + 8.1	2.5/26.4	13673
2000 QC ₃₉	2003 04 24.1	14 05.01	-18 37.9 20.3	-1.02 + 4.9	2.1/25.7	29236	2000 QK ₄₇	2003 04 24.2	14 05.61	-05 29.6 20.7	-0.90 + 5.6	2.3/22.1	30365
2000 RL ₄₂	2003 04 24.1	14 05.03	-36 08.8 18.4	-1.25 - 0.7	9.9/29.2	25838	2001 XL ₂₁₄	2003 04 24.2	14 05.62	-41 53.7 18.7	-0.99 + 8.1	9.1/05.0	38331
1999 TD ₂₆₅	2003 04 24.1	14 05.05	-23 12.8 19.6	-0.75 + 6.5	2.7/27.5	18215	2001 VV ₁₂₂	2003 04 24.2	14 05.65	-24 47.3 20.3	-1.07 + 1.5	3.8/27.3	23928
2001 WK ₈	2003 04 24.1	14 05.05	-02 10.7 20.1	-1.01 + 2.9	3.9/21.4	30552	2000 RF ₄₃	2003 04 24.2	14 05.65	-11 08.9 21.5	-0.70 + 4.9	0.3/23.8	13726
2002 BY ₄	2003 04 24.1	14 05.07	+05 49.3 19.1	-0.94 + 1.3	5.9/19.3	30630	2001 VV ₅₇	2003 04 24.2	14 05.70	-13 18.7 18.8	-1.04 + 1.0	0.2/24.4	30541
2001 QS ₁₈₇	2003 04 24.1	14 05.07	+01 58.9 18.2	-0.90 +13.5	5.5/19.0	25925	2001 UO ₈₄	2003 04 24.2	14 05.70	-13 37.8 20.1	-0.86 + 8.9	0.3/24.6	30516
2000 QY ₅	2003 04 24.1	14 05.07	-13 51.6 19.9	-0.92 + 4.3	0.4/24.4	30363	2002 CW	2003 04 24.2	14 05.73	-24 22.6 18.4	-0.81 + 5.9	3.8/27.9	27823
2000 QN ₇	2003 04 24.1	14 05.08	-28 50.3 19.4	-1.18 + 1.6	5.6/27.9	13680	2001 XU ₃₁	2003 04 24.2	14 05.73	-05 16.4 19.0	-0.97 + 5.0	2.6/22.2	30565
2000 SB ₁₀₇	2003 04 24.1	14 05.13	-19 01.5 19.6	-0.90 + 2.6	1.9/25.8	30392	2000 AP ₂₄₇	2003 04 24.2	14 05.74	-46 42.4 20.2	-1.63 + 0.6	16.1/03.9	17144
2001 VO ₁₇	2003 04 24.1	14 05.14	-26 19.7 20.7	-0.90 + 6.4	4.4/28.4	30532	2001 XG ₁₇₅	2003 04 24.2	14 05.75	-06 54.6 19.3	-0.86 + 4.9	2.0/22.6	27331
2000 UX ₉₅	2003 04 24.1	14 05.15	-22 15.9 17.6	-0.80 + 5.8	3.2/27.1	27739	2000 LR ₃₀	2003 04 24.2	14 05.80	-22 42.6 18.6	-0.89 + 7.3	3.0/27.4	38283
1997 SV ₁₆	2003 04 24.1	14 05.16	-12 59.5 20.6	-0.96 + 5.8	0.1/24.2	27590	1999 CO ₁₀₄	2003 04 24.2	14 05.81	-13 54.6 18.8	-0.95 + 6.0	0.5/24.6	25730
2000 WM ₁₈₈	2003 04 24.1	14 05.19	-21 00.4 18.5	-0.77 + 6.2	2.5/26.8	38288	2001 XA ₃₈	2003 04 24.2	14 05.82	-10 02.9 19.7	-1.06 + 1.9	0.9/23.7	30566
2001 XP ₉₉	2003 04 24.1	14 05.21	-16 21.4 19.2	-0.90 + 4.2	1.2/25.2	30575	2002 AS ₉₅	2003 04 24.3	14 05.74	+05 42.7 20.5	-0.78 + 2.9	5.8/19.0	30614
1999 VH ₁₂₇	2003 04 24.1	14 05.22	-08 51.8 19.5	-0.72 + 6.0	1.0/23.0	681	2002 AK ₁₂₉	2003 04 24.3	14 05.76	-08 31.7 18.7	-0.74 + 4.3	1.4/23.1	30619
2001 TJ ₃₆	2003 04 24.1	14 05.24	-13 12.6 19.3	-1.06 + 1.0	0.2/24.3	23795	2001 YU ₇₉	2003 04 24.3	14 05.79	-14 24.1 17.9	-1.06 + 4.3	0.7/24.7	27793
2002 AN ₄₁	2003 04 24.1	14 05.24	-28 15.6 19.7	-0.84 + 4.1	4.3/28.9	30608	2001 SH ₁₇₆	2003 04 24.3	14 05.80	-14 34.8 20.0	-1.13 + 1.8	0.7/24.7	25980
2002 AP ₁₃₉	2003 04 24.1	14 05.24	-35 02.3 19.0	-1.11 + 1.2	8.1/29.7	30621	2002 AZ ₉	2003 04 24.3	14 05.81	-26 33.3 19.4	-1.02 + 4.0	4.3/28.0	30604
2000 QA ₁₅₃	2003 04 24.1	14 05.25	-03 24.1 18.9	-0.90 + 7.2	3.5/21.3	43381	2001 XM ₁₄₈	2003 04 24.3	14 05.88	-06 18.4 19.0	-1.03 + 5.5	2.5/22.6	30580
1998 FH ₈₂	2003 04 24.1	14 05.26	-13 07.9 17.5	-0.98 + 1.3	0.1/24.3	43333	1999 RJ ₁₈₈	2003 04 24.3	14 05.88	-14 48.5 18.9	-0.80 + 2.0	0.5/24.9	30313
2000 OJ ₂₈	2003 04 24.1	14 05.28	-13 53.7 18.5	-0.98 + 7.0	0.5/24.5	27669	2000 SV ₆₁	2003 04 24.3	14 05.88	-13 43.6 19.7	-1.03 + 4.2	0.4/24.6	13747
2000 RQ ₂₆	2003 04 24.1	14 05.29	-17 33.7 19.5	-0.82 + 6.0	1.4/25.6	30379	2000 KA ₂	2003 04 24.3	14 05.89	-06 59.8 17.3	-0.97 + 7.5	2.7/22.6	25788
2000 XU ₂₁	2003 04 24.1	14 05.31	-27 19.5 19.4	-0.83 + 3.0	4.0/28.4	33888	2000 SW ₂₀₇	2003 04 24.3	14 05.94	-09 31.5 19.3	-0.72 + 6.2	0.9/23.3	29382
2002 CK ₂₂₇	2003 04 24.1	14 05.31	-13 28.7 20.2	-0.85 + 5.7	0.2/24.4	29877	1995 MC ₃	2003 04 24.3	14 05.97	+09 16.1 19.7	-0.90 + 3.2	6.9/17.8	43326
1996 EO ₁₃	2003 04 24.1	14 05.34	-20 37.0 20.6	-1.13 + 2.9	3.1/26.1	21982	2000 LO ₃₀	2003 04 24.3	14 05.99	-03 31.6 18.3	-0.96 + 9.0	4.0/21.4	13667
2000 VQ ₂₁	2003 04 24.1	14 05.38	-10 30.4 21.9	-0.74 + 3.1	0.6/23.6	8529	2001 VS ₄₂	2003 04 24.3	14 06.01	-15 54.5 19.3	-0.93 + 4.9	1.1/25.2	30538

1999 RD ₁₄₂	2003 04 24.3	14 06.01	-00 38.1	19.2	-0.69	+	5.5	3.4/20.5	33822
2001 XV ₁₃₄	2003 04 24.3	14 06.03	-03 45.8	18.1	-0.99	+	1.6	4.3/22.1	33950
2000 WR ₁₅₅	2003 04 24.3	14 06.05	-24 36.2	19.7	-1.02	+	3.8	4.0/27.5	29590
2000 RK	2003 04 24.3	14 06.09	-19 26.8	18.2	-0.86	+	8.6	2.1/26.5	38285
2000 RM ₉₅	2003 04 24.3	14 06.11	-07 40.1	20.3	-0.91	+	4.7	1.7/22.9	27699
1998 BG ₂₅	2003 04 24.3	14 06.17	+00 41.8	17.9	-0.84	+	4.4	5.0/20.4	41533
2000 QA ₁₀₄	2003 04 24.3	14 06.17	+05 09.0	18.2	-0.85	+	6.5	7.6/18.5	43380
1992 EX ₁₆	2003 04 24.3	14 06.17	-04 05.3	18.1	-0.92	+	8.3	3.5/21.7	25675
2000 QS ₂₂₃	2003 04 24.3	14 06.19	-20 15.5	20.3	-0.89	+	3.9	2.2/26.5	27690
2001 UR ₁₅₄	2003 04 24.4	14 06.11	-12 11.2	18.9	-0.94	+	7.7	0.2/24.2	30525
2000 SO ₁₃₉	2003 04 24.4	14 06.18	-30 10.8	19.9	-0.87	+	2.0	4.3/29.3	27072
1997 YH	2003 04 24.4	14 06.29	-20 20.4	19.5	-0.93	+	6.5	2.6/26.7	25698
2000 QA ₂₁₅	2003 04 24.4	14 06.37	-07 32.2	19.4	-0.87	+	4.3	1.7/23.0	27689
2000 SJ ₉₀	2003 04 24.4	14 06.37	-23 49.2	19.7	-0.88	+	7.8	3.6/28.0	27063
2000 SB ₈₄	2003 04 24.4	14 06.38	-06 10.9	19.6	-0.73	+	5.7	1.8/22.4	25184
2000 VC ₅₄	2003 04 24.4	14 06.38	-17 14.1	19.2	-0.86	+	1.7	1.3/25.6	25322
2001 YN ₁₀₈	2003 04 24.4	14 06.39	-18 25.8	19.4	-0.86	+	7.4	2.0/26.2	26107
1999 JX ₉₈	2003 04 24.4	14 06.40	-00 11.7	18.6	-0.78	+	8.7	4.7/20.2	43351
2001 VB ₂₆	2003 04 24.4	14 06.41	-06 33.9	20.1	-0.93	+	3.9	2.1/22.8	30534
2000 AJ ₂₀₆	2003 04 24.4	14 06.42	+17 01.4	20.2	-0.50	+	1.6	4.9/14.6	27659
2000 SL ₂₉₃	2003 04 24.4	14 06.44	-26 37.0	18.4	-0.92	+	3.8	4.3/28.3	27723
2000 UP ₈₇	2003 04 24.4	14 06.45	+02 43.0	17.5	-0.80	+	1.6	5.0/20.2	43395
4117 T-3	2003 04 24.4	14 06.46	-05 02.3	19.4	-0.82	+	4.5	2.5/22.2	30774
2001 WM ₇₂	2003 04 24.4	14 06.48	-13 23.6	22.6	-0.90	+	6.0	0.2/24.7	26062
2000 ST ₁₂₆	2003 04 24.4	14 06.48	-12 36.7	18.6	-0.85	+	3.6	0.1/24.4	27710
2000 VX ₄₇	2003 04 24.4	14 06.53	-09 43.0	19.7	-0.80	+	4.5	1.0/23.6	27743
2000 UO ₁₁	2003 04 24.4	14 06.55	-01 25.7	20.1	-1.11	+	2.1	4.1/21.7	10636
1995 FD ₅	2003 04 24.4	14 06.57	-11 51.4	19.9	-0.97	+	4.1	0.3/24.2	25682
1998 DY	2003 04 24.5	14 06.50	-19 30.0	18.7	-0.92	+	4.1	2.5/26.4	25702
2001 TQ ₅₁	2003 04 24.5	14 06.50	-10 57.6	20.0	-1.06	+	4.4	0.7/24.0	30477
2001 XH ₆₆	2003 04 24.5	14 06.50	-04 52.2	17.7	-1.02	+	4.8	3.1/22.3	41760
2000 SG ₃₀₅	2003 04 24.5	14 06.51	-21 19.8	20.0	-0.79	+	3.5	2.3/27.0	27724
4247 T-3	2003 04 24.5	14 06.55	-12 23.2	17.9	-0.99	-	1.4	0.1/24.4	30774
2001 TJ ₁₉₃	2003 04 24.5	14 06.59	-21 58.2	19.5	-1.08	+	4.8	3.3/27.0	33932
2000 SQ ₂₇	2003 04 24.5	14 06.60	-18 06.5	19.8	-0.86	+	4.8	1.6/26.1	27702
2000 UC ₂₂	2003 04 24.5	14 06.62	-03 15.8	18.5	-0.77	+	2.9	2.8/21.9	30412
2001 XT ₁₀₈	2003 04 24.5	14 06.62	-12 57.4	17.0	-1.12	+	2.6	0.1/24.6	30576
2000 SV ₁₈₂	2003 04 24.5	14 06.62	-06 37.0	19.8	-0.77	+	6.0	1.9/22.6	29377
2000 RG ₈₂	2003 04 24.5	14 06.62	-17 49.8	18.0	-0.82	+	8.3	1.7/26.1	27698
2001 XH ₇₅	2003 04 24.5	14 06.67	-06 13.3	18.7	-0.87	+	4.3	2.4/22.7	26072
1994 AV ₅	2003 04 24.5	14 06.67	-23 27.4	18.8	-0.96	+	4.9	3.6/27.6	25679
2001 WC ₃₄	2003 04 24.5	14 06.68	-01 26.9	18.6	-0.99	+	2.9	4.5/21.6	23938
2002 CR ₁₂₇	2003 04 24.5	14 06.70	-12 33.4	19.2	-0.77	+	4.3	0.1/24.5	27508
2000 SF ₆₉	2003 04 24.5	14 06.70	-12 50.5	20.2	-0.77	+	4.2	0.0/24.6	27705
2000 SU ₈₈	2003 04 24.5	14 06.75	-01 20.9	19.3	-0.71	+	5.7	3.2/21.0	27707
1999 RA ₁₉₉	2003 04 24.5	14 06.76	-43 52.6	19.5	-0.98	+	2.8	8.4/04.2	30313
2002 AV ₁₅₆	2003 04 24.5	14 06.77	-07 12.2	19.1	-0.81	+	5.1	1.8/22.9	27813
2000 TF ₇	2003 04 24.5	14 06.79	-14 36.2	20.3	-0.79	+	4.0	0.5/25.1	27727
2000 SF ₂₁₂	2003 04 24.5	14 06.79	-07 09.4	21.0	-0.93	+	3.5	1.7/23.0	7588
2002 AT ₁₈₂	2003 04 24.5	14 06.81	-00 00.2	18.9	-0.84	+	1.7	4.0/21.2	31442
2000 SP ₅₄	2003 04 24.5	14 06.82	-13 53.1	19.6	-0.81	+	4.4	0.3/24.9	13746

2000 VJ ₆₀	2003 04 24.5	14 06.82	-13 07.8	19.2	-0.72	+	6.3	0.1/24.7	38287
2002 AR ₁₀	2003 04 24.5	14 06.85	-01 35.4	20.5	-0.89	+	5.2	3.8/21.3	25531
2000 UR ₁₈	2003 04 24.5	14 06.87	-23 34.6	19.2	-0.84	+	2.8	3.1/27.6	41675
2001 XN ₁₅₂	2003 04 24.5	14 06.90	-22 44.4	20.5	-0.89	+	7.1	3.3/27.7	30580
2000 RH ₃₅	2003 04 24.5	14 06.91	-17 08.1	19.6	-0.82	+	5.8	1.3/25.9	30380
2000 SW ₁₂₉	2003 04 24.5	14 06.94	-30 41.5	19.5	-0.95	+	6.1	5.7/30.1	27710
2000 SH ₂₂	2003 04 24.6	14 06.88	+05 16.6	19.5	-0.75	+	4.4	5.2/19.1	27701
2000 RH ₄₃	2003 04 24.6	14 06.88	-38 47.8	19.2	-1.02	+	0.6	6.3/01.7	38285
2000 LY ₂₈	2003 04 24.6	14 06.91	-22 54.2	18.0	-0.99	+	5.5	3.8/27.5	30356
2001 TC ₁₇₀	2003 04 24.6	14 06.92	-18 13.8	19.5	-0.94	+	2.6	1.6/26.0	30492
2000 RP ₇₇	2003 04 24.6	14 06.93	-01 34.8	20.0	-0.71	+	6.5	3.2/21.0	27697
2001 TX ₁₂₆	2003 04 24.6	14 06.93	-12 27.4	19.6	-0.91	+	8.9	0.2/24.5	22910
2002 AA ₂₀	2003 04 24.6	14 06.99	-07 15.1	20.7	-0.83	+	5.7	1.6/23.0	27373
2002 AX ₄₃	2003 04 24.6	14 07.04	-07 16.9	20.5	-0.84	+	4.7	1.8/23.0	27803
2002 CT ₂₉₇	2003 04 24.6	14 07.06	-06 32.2	20.6	-0.76	+	4.3	1.9/22.8	31465
2000 ST ₉₆	2003 04 24.6	14 07.09	-31 16.0	19.6	-1.03	+	2.7	6.6/29.7	27064
2002 CJ ₁₆₃	2003 04 24.6	14 07.09	+12 31.1	19.0	-0.73	+	3.2	7.0/16.6	30673
2001 UG ₁₆₇	2003 04 24.6	14 07.14	-25 18.8	19.4	-1.06	+	1.6	4.1/28.0	25416
1993 UO ₆	2003 04 24.6	14 07.14	-06 32.7	19.6	-0.97	+	2.9	2.1/23.0	30245
2000 SR ₃₂	2003 04 24.6	14 07.16	-15 32.1	19.6	-0.97	+	1.5	0.9/25.3	29319
2001 YU ₁₀₄	2003 04 24.6	14 07.17	-12 15.0	20.0	-1.01	+	5.9	0.2/24.5	27364
2001 XR ₂₈	2003 04 24.6	14 07.21	-10 24.6	19.7	-0.89	+	5.8	0.8/24.0	30564
2105 P-L	2003 04 24.6	14 07.23	-23 33.4	19.2	-1.15	+	2.8	4.3/27.3	24058
2001 VU ₆₃	2003 04 24.6	14 07.27	-12 09.8	17.1	-1.08	+	1.2	0.3/24.5	23914
2001 XD ₁₀₁	2003 04 24.6	14 07.29	-24 33.4	18.8	-1.03	+	5.0	4.2/28.0	30575
1997 AZ ₂₂	2003 04 24.6	14 07.30	-11 37.6	19.5	-0.87	+	7.2	0.5/24.3	34695
2002 AB ₁₄₂	2003 04 24.6	14 07.30	-00 51.4	20.0	-0.95	+	5.7	4.4/21.2	33525
2001 RS ₄₆	2003 04 24.6	14 07.37	-14 57.8	16.9	-1.84	-	11.4	1.1/24.9	43416
1996 GK ₁₀	2003 04 24.7	14 07.23	-09 57.7	18.7	-0.95	+	6.3	1.3/23.9	20683
2001 TD ₆₄	2003 04 24.7	14 07.29	-04 55.2	18.8	-0.94	+	3.7	2.8/22.6	23804
2001 XV ₁₄₇	2003 04 24.7	14 07.29	-14 34.1	20.7	-0.94	+	5.9	0.6/25.2	30580
2001 VB ₉₉	2003 04 24.7	14 07.29	+29 29.7	21.8	-0.91	+	1.8	10.5/11.2	30547
2000 TO ₅₁	2003 04 24.7	14 07.32	-03 05.9	19.6	-0.87	+	0.3	2.5/22.3	25874
2000 SB ₁₂₁	2003 04 24.7	14 07.34	-09 54.0	18.7	-0.84	+	1.3	0.8/24.0	30393
2001 YR ₁₅₅	2003 04 24.7	14 07.34	-29 21.7	18.9	-0.98	+	3.2	5.1/29.4	33956
2001 UC ₃₆	2003 04 24.7	14 07.36	-00 00.4	20.2	-0.93	+	4.6	4.2/21.2	30509
2002 AJ ₄₁	2003 04 24.7	14 07.37	-26 35.5	19.3	-0.85	+	4.3	4.2/28.8	27803
2001 TH ₁₈	2003 04 24.7	14 07.38	-11 37.2	19.3	-1.06	+	3.1	0.5/24.4	30473
1998 YS ₃₁	2003 04 24.7	14 07.38	-41 50.4	17.8	-0.93	+	19.6	12.4/08.4	24980
2000 TM ₃₇	2003 04 24.7	14 07.42	-03 17.3	21.1	-0.87	+	3.9	2.8/22.1	27108
2000 QY ₂₂₇	2003 04 24.7	14 07.43	-15 24.7	20.2	-0.95	+	4.0	0.9/25.4	27020
2000 UT ₉₅	2003 04 24.7	14 07.44	-20 28.5	19.5	-0.88	+	3.4	2.4/26.8	27739
2001 CX ₁₅	2003 04 24.7	14 07.45	+03 19.1	19.5	-0.57	+	2.9	3.1/19.7	30449
1999 JQ ₄₂	2003 04 24.7	14 07.46	-14 49.2	19.1	-0.88	+	5.9	0.8/25.3	41576
1997 WM ₁₀	2003 04 24.7	14 07.46	-16 02.4	19.0	-0.96	+	6.5	1.1/25.7	27591
2002 EH ₈₂	2003 04 24.7	14 07.46	-19 31.3	19.3	-0.53	+	2.8	1.2/26.8	30031
2001 VN ₅₅	2003 04 24.7	14 07.47	-19 57.3	18.8	-1.01	+	6.4	2.7/26.8	30541
2001 UA ₁₁₃	2003 04 24.7	14 07.49	-17 55.8	17.8	-1.04	+	3.9	2.2/26.1	30519
2002 BN ₁	2003 04 24.7	14 07.49	+05 48.1	19.4	-0.87	+	3.8	5.6/19.3	27428
2000 WF ₅₇	2003 04 24.7	14 07.50	-00 33.3	18.4	-0.79	+	2.3	3.5/21.4	30426
2001 TO ₁₁₀	2003 04 24.7	14 07.50	-21 53.5	17.5	-1.09	+	3.4	4.2/27.1	30485

1999 RD ₃₀	2003 04 24.7	14 07.51	-41 26.6	19.2	-1.21	-	1.4	10.9/31.0	27630
1997 WR ₁₂	2003 04 24.7	14 07.54	-14 15.8	19.7	-0.94	+	5.2	0.5/25.1	30257
2000 AO ₂₄₂	2003 04 24.7	14 07.55	+34 14.5	20.0	-1.11	+	1.2	20.6/08.0	43356
1999 RP ₉₄	2003 04 24.7	14 07.56	-08 46.0	19.5	-0.75	+	3.7	1.1/23.6	35476
2001 YZ ₄₄	2003 04 24.7	14 07.59	-11 23.5	19.2	-0.99	+	4.1	0.5/24.4	30595
2000 WQ ₄₅	2003 04 24.7	14 07.60	-15 10.2	19.3	-0.74	+	6.2	0.7/25.5	29547
1996 BG ₅	2003 04 24.7	14 07.62	-01 11.8	19.4	-0.74	+	3.1	3.5/21.4	27584
2225 P-L	2003 04 24.7	14 07.66	-23 22.6	19.6	-1.05	+	3.8	3.9/27.6	30771
2000 RR ₅₁	2003 04 24.7	14 07.67	-15 48.7	18.3	-1.01	+	2.0	1.0/25.5	13728
2000 QC ₁₇₆	2003 04 24.7	14 07.68	-15 12.5	19.9	-0.86	+	5.1	0.7/25.5	38285
2001 XB ₂₃	2003 04 24.7	14 07.68	-15 05.0	19.4	-1.07	+	4.1	0.8/25.4	30563
2001 YT ₁₂₆	2003 04 24.8	14 07.62	-25 12.2	19.7	-1.08	+	4.7	4.6/28.2	26110
2001 XS ₁₁₈	2003 04 24.8	14 07.65	-05 05.1	19.5	-0.88	+	3.5	2.2/22.7	30577
1999 AF ₃₅	2003 04 24.8	14 07.66	-04 13.5	20.4	-0.98	+	5.3	3.2/22.4	33793
2002 CS ₂₉	2003 04 24.8	14 07.71	+09 03.1	18.8	-0.90	+	3.2	7.0/18.4	30641
2000 SZ ₆₇	2003 04 24.8	14 07.71	-10 49.7	17.6	-0.97	+	3.1	0.9/24.3	33883
2000 LL ₁₄	2003 04 24.8	14 07.74	-08 50.6	18.9	-1.05	+	6.5	1.7/23.7	25793
2001 TZ ₉₉	2003 04 24.8	14 07.79	-16 01.6	19.5	-1.00	+	5.1	1.2/25.7	23816
1995 TP ₆	2003 04 24.8	14 07.80	-14 34.1	20.8	-0.82	+	4.1	0.5/25.3	26868
2000 QK ₁	2003 04 24.8	14 07.82	-29 37.0	17.2	-1.10	+	1.5	5.9/29.1	43376
2001 XE ₂₃₁	2003 04 24.8	14 07.82	-14 12.9	17.8	-0.91	+	3.2	0.5/25.2	26091
2001 SZ ₂₈₆	2003 04 24.8	14 07.82	-02 19.8	18.9	-1.00	+	4.0	3.7/22.1	33926
2001 UT ₁₁₆	2003 04 24.8	14 07.83	-04 51.9	18.4	-0.99	+	3.0	3.5/22.8	27778
2002 AR ₂₂	2003 04 24.8	14 07.83	-11 27.8	20.1	-0.79	+	2.9	0.4/24.5	27374
1999 CN ₁₄₂	2003 04 24.8	14 07.83	-17 28.1	18.2	-0.94	+	3.6	2.2/26.1	23478
2001 VN ₁₆	2003 04 24.8	14 07.85	+09 03.2	18.5	-0.81	+	5.7	8.3/18.0	43452
2000 ST ₁₀₃	2003 04 24.8	14 07.85	-10 51.2	17.9	-0.74	+	7.6	0.7/24.2	20822
2001 XY ₅₀	2003 04 24.8	14 07.86	-17 22.8	20.3	-0.89	+	6.4	1.6/26.2	30567
2001 DS ₈₇	2003 04 24.8	14 07.86	-04 18.7	18.6	-0.51	+	2.5	1.7/22.2	30452
2003 AS ₈	2003 04 24.8	14 07.91	+35 48.1	17.8	-0.76	+	4.8	22.4/08.0	43485
2001 TJ ₆₂	2003 04 24.8	14 07.91	-10 19.4	19.7	-1.04	+	3.5	1.0/24.2	30478
2000 WJ ₁₇₄	2003 04 24.8	14 08.03	+02 25.0	20.4	-0.73	+	3.6	4.2/20.3	27754
2001 XK ₆₅	2003 04 24.8	14 08.07	-18 45.8	18.5	-1.02	+	6.1	2.2/26.5	30570
2001 WL ₉₀	2003 04 24.8	14 08.07	-16 20.6	17.9	-1.08	+	1.7	1.4/25.7	33948
2001 VX ₆₀	2003 04 24.8	14 08.08	-20 25.3	20.3	-1.00	+	6.6	2.7/27.1	30542
2002 AV ₁₃₈	2003 04 24.9	14 07.99	-07 26.2	21.2	-0.85	+	5.3	1.6/23.3	31440
2001 TE ₇₀	2003 04 24.9	14 08.05	-13 09.6	19.6	-1.04	+	4.1	0.1/25.0	30480
2001 XK ₂₁	2003 04 24.9	14 08.07	-08 17.6	18.2	-1.01	+	2.2	1.6/23.8	30563
2001 VM ₇₁	2003 04 24.9	14 08.14	-04 45.5	19.3	-0.95	+	3.8	3.0/22.7	30544
2000 SE ₂₄₇	2003 04 24.9	14 08.14	-12 38.4	19.5	-0.91	+	2.7	0.1/24.9	27719
2002 CS ₁₄₂	2003 04 24.9	14 08.18	-05 04.9	19.7	-0.96	+	6.1	2.8/22.7	27525
2001 XE ₁₉₅	2003 04 24.9	14 08.18	-10 09.1	19.4	-0.92	+	5.4	0.9/24.1	30583
2001 QP ₃₃	2003 04 24.9	14 08.18	+26 22.9	20.3	-1.04	+	7.1	15.8/10.5	20881
2000 TM ₄₁	2003 04 24.9	14 08.20	-03 25.5	20.4	-0.77	+	5.7	2.7/22.0	27729
1994 SY ₁₂	2003 04 24.9	14 08.21	-12 35.4	18.8	-1.05	+	4.0	0.1/24.9	25681
2000 SX ₁₅₀	2003 04 24.9	14 08.23	-13 12.3	18.4	-0.81	+	6.0	0.1/25.0	30395
2002 DR ₈	2003 04 24.9	14 08.26	-44 25.9	18.0	-1.33	-	4.4	11.0/01.3	35166
1997 TM ₂₅	2003 04 24.9	14 08.28	-12 36.6	18.4	-1.09	+	3.1	0.1/24.9	25693
2001 SX ₂₃₁	2003 04 24.9	14 08.30	-11 56.8	19.6	-0.99	+	5.7	0.4/24.7	23765
2000 UL ₉₆	2003 04 24.9	14 08.30	-20 27.7	20.0	-0.88	+	4.3	2.4/27.1	27739
2000 SA ₇₃	2003 04 24.9	14 08.31	-08 17.8	18.9	-0.79	+	4.0	1.4/23.6	27705

2000 SE ₁₃₇	2003 04 24.9	14 08.32	-19 14.7	19.0	-0.87	+	7.6	2.0/26.9	27711
2000 QO ₁₁₂	2003 04 24.9	14 08.35	-13 30.1	18.3	-0.87	+	5.1	0.2/25.1	27682
1997 UX ₁₆	2003 04 24.9	14 08.37	-14 14.2	20.7	-1.00	+	4.2	0.4/25.3	25694
2001 WZ ₄₀	2003 04 24.9	14 08.37	+13 15.8	19.3	-0.81	+	1.9	8.2/17.5	30556
2000 SH ₃₁₆	2003 04 24.9	14 08.38	-36 02.5	20.2	-1.09	+	3.8	8.0/01.4	27099
2000 SU ₂₂	2003 04 24.9	14 08.41	-11 21.6	19.9	-0.86	+	5.3	0.5/24.5	29315
2001 XT ₄₆	2003 04 24.9	14 08.41	+10 28.1	19.3	-0.83	+	0.9	6.6/18.8	43460
1995 SZ ₇₈	2003 04 24.9	14 08.42	-13 10.8	19.7	-0.82	+	4.7	0.1/25.1	26868
2000 SG ₃₅₂	2003 04 24.9	14 08.42	-09 23.6	21.1	-0.96	+	3.0	1.1/24.1	18295
2002 FP ₂₄	2003 04 25.0	14 08.36	+04 41.4	17.9	-0.81	+	1.0	4.9/20.2	35180
2000 SG ₃₁	2003 04 25.0	14 08.36	-10 44.5	20.0	-0.84	+	5.1	0.7/24.4	30387
2000 OB ₄₃	2003 04 25.0	14 08.37	-31 13.9	18.7	-0.98	+	3.8	5.4/30.2	27669
2002 CO ₂	2003 04 25.0	14 08.41	-09 02.8	19.9	-0.90	+	3.3	1.2/24.0	27442
2002 AN ₁₉₀	2003 04 25.0	14 08.43	-06 55.1	21.2	-0.75	+	4.2	1.7/23.3	29761
2002 AN ₉	2003 04 25.0	14 08.45	-19 12.2	20.3	-0.80	+	4.0	1.8/26.8	27798
2000 SK ₃₂₇	2003 04 25.0	14 08.47	+04 01.2	21.1	-0.68	+	4.4	4.0/19.8	30406
2000 QS ₁₆₀	2003 04 25.0	14 08.49	-16 55.1	17.7	-0.89	+	8.3	1.6/26.3	33881
2001 XO ₂₄₆	2003 04 25.0	14 08.52	-12 34.2	19.9	-0.96	+	3.3	0.1/24.9	27346
2001 YU ₈₄	2003 04 25.0	14 08.52	-02 15.9	19.8	-0.99	+	4.8	3.9/22.1	30597
4204 T-3	2003 04 25.0	14 08.53	-06 27.9	20.3	-0.89	+	6.3	2.0/23.1	30774
2001 UH ₁₁₇	2003 04 25.0	14 08.54	-10 30.4	19.6	-1.01	+	3.4	0.9/24.4	30520
2000 QV ₃₅	2003 04 25.0	14 08.55	-18 51.0	20.0	-1.00	+	5.2	2.1/26.7	27676
2000 TB ₄₇	2003 04 25.0	14 08.58	-04 08.1	19.1	-0.83	+	4.2	3.0/22.5	30409
2000 UJ ₆₈	2003 04 25.0	14 08.61	-30 40.2	19.3	-0.91	+	6.6	6.1/30.6	27126
1998 AL ₈	2003 04 25.0	14 08.64	-10 39.9	18.5	-0.90	+	4.0	0.9/24.4	30259
2001 VH ₉	2003 04 25.0	14 08.65	-06 21.9	19.7	-0.89	+	4.7	2.2/23.2	30530
1998 MV ₁	2003 04 25.0	14 08.66	-15 22.4	19.9	-0.78	+	5.3	0.7/25.8	34712
2001 XN ₁₇₉	2003 04 25.0	14 08.69	-01 18.5	20.1	-0.97	+	4.5	4.3/21.8	27789
2001 XP ₆₅	2003 04 25.0	14 08.69	-05 18.7	19.2	-0.85	+	4.0	2.5/22.9	25460
1999 EB ₈	2003 04 25.0	14 08.71	-16 43.3	19.3	-1.06	+	2.1	1.3/26.0	30291
2001 XM ₁₈₄	2003 04 25.0	14 08.71	-03 52.5	20.8	-0.86	+	4.5	2.9/22.5	26084
2001 AR	2003 04 25.0	14 08.74	+18 36.8	19.8	-0.49	+	2.4	5.3/14.2	27762
2001 TQ ₁₉₄	2003 04 25.0	14 08.78	-19 18.6	18.8	-0.98	+	3.5	2.1/26.8	30495
2002 AV ₅₅	2003 04 25.0	14 08.79	-04 27.5	19.9	-0.83	+	3.9	2.7/22.7	27804
2001 YV ₃₀	2003 04 25.0	14 08.81	-18 26.2	18.6	-0.99	+	6.2	2.4/26.6	26098
2002 CL ₁₆₂	2003 04 25.0	14 08.82	-51 44.9	19.6	-1.21	+	0.4	10.7/07.4	30673
2001 VG ₇₈	2003 04 25.1	14 08.77	-01 07.1	20.0	-0.83	+	5.3	3.6/21.6	30545
2000 SZ ₁₆₇	2003 04 25.1	14 08.79	-19 04.8	18.8	-0.78	+	3.9	1.7/26.9	30396
2002 AV ₃₇	2003 04 25.1	14 08.79	-11 37.6	18.5	-0.91	+	6.6	0.5/24.7	41763
2001 SE ₁₅₆	2003 04 25.1	14 08.84	-14 16.8	19.6	-0.98	+	8.8	0.5/25.5	23751
2000 PS ₉	2003 04 25.1	14 08.84	-10 13.8	19.8	-0.95	+	5.3	1.0/24.3	41662
2001 YK ₁₂₀	2003 04 25.1	14 08.86	-00 43.5	20.1	-0.95	+	4.2	4.1/21.8	26109
2002 EY ₁₃	2003 04 25.1	14 08.86	-11 53.7	19.0	-0.72	+	5.3	0.3/24.8	31468
2000 SP ₂₉₃	2003 04 25.1	14 08.87	-28 23.8	18.1	-1.07	-	1.5	4.9/28.5	43392
2000 SA ₁₃₀	2003 04 25.1	14 08.89	-19 03.6	19.8	-0.84	+	6.5	1.7/27.0	13758
2001 YF ₆₂	2003 04 25.1	14 08.89	-10 26.4	21.5	-0.99	+	4.4	0.9/24.4	26100
2001 YP ₁₄₄	2003 04 25.1	14 08.90	-12 11.8	19.0	-0.99	+	3.0	0.3/24.9	33519
2000 SV ₂₆₆	2003 04 25.1	14 08.91	-11 50.1	18.1	-0.79	+	11.1	0.5/24.7	6060
2000 UE ₆₈	2003 04 25.1	14 08.94	-25 58.4	18.9	-0.90	+	2.4	4.0/28.6	27736
2001 VN ₁₄	2003 04 25.1	14 08.94	-23 20.2	18.4	-1.05	+	5.4	4.0/28.0	31958
1999 JR ₁₀₈	2003 04 25.1	14 08.94	-02 18.9	18.6	-0.92	+	3.7	3.6/22.3	43351

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2000 ST ₂₄₂	2003 04 25.1	14 08.98	-05 10.8	20.0	-0.81	+	4.9	2.5/22.9	30401
2001 UO ₇₉	2003 04 25.1	14 08.99	-12 13.0	18.5	-0.97	+	6.8	0.4/24.9	43126
2000 SH ₂₆₉	2003 04 25.1	14 08.99	-04 33.5	19.6	-0.79	+	4.8	2.5/22.7	27721
2000 UH ₃₆	2003 04 25.1	14 08.99	-11 36.3	19.6	-0.80	+	3.4	0.4/24.8	30413
2001 VY ₄₀	2003 04 25.1	14 08.99	-06 45.7	18.6	-0.93	+	4.4	2.2/23.5	30537
2000 SY ₂₅₈	2003 04 25.1	14 09.00	-14 28.1	21.0	-0.92	+	5.5	0.5/25.6	7593
2001 YL ₇₇	2003 04 25.1	14 09.00	+01 55.0	20.5	-0.90	+	3.1	4.8/21.1	26102
2002 CS ₁₂₀	2003 04 25.1	14 09.01	+10 47.6	21.0	-0.80	+	4.5	6.8/17.8	27504
2000 RE ₈₄	2003 04 25.1	14 09.06	-28 03.3	20.1	-0.98	+	3.4	4.6/29.3	27698
2001 XN ₁₈₉	2003 04 25.1	14 09.07	-05 08.8	19.6	-0.80	+	4.1	2.6/22.9	27334
1999 JM ₁₂₉	2003 04 25.1	14 09.08	+16 18.8	18.4	-0.83	+	4.5	11.6/15.0	43352
2001 XU ₂₆	2003 04 25.1	14 09.09	+06 51.6	18.6	-0.84	+	3.1	5.7/19.5	30564
2001 XJ ₂₀₆	2003 04 25.1	14 09.13	-02 04.8	18.9	-0.95	+	5.8	4.0/22.0	33951
2000 SM ₂₇₄	2003 04 25.1	14 09.15	-12 08.3	19.8	-0.84	+	5.2	0.3/24.9	27721
2001 UB ₅₀	2003 04 25.1	14 09.15	-05 40.9	19.7	-0.90	+	8.7	2.7/22.9	22950
2000 SH ₆₂	2003 04 25.1	14 09.15	-13 59.1	20.2	-0.85	+	4.2	0.3/25.5	27704
1997 VF ₅	2003 04 25.1	14 09.19	-15 42.3	17.5	-1.09	+	1.5	0.9/25.8	33763
2000 SS ₃₃₉	2003 04 25.2	14 09.15	-13 46.3	19.7	-0.81	+	6.3	0.2/25.4	29421
2000 QK ₂₁₈	2003 04 25.2	14 09.17	-04 31.3	19.4	-0.96	+	5.3	3.6/22.8	23582
2000 XQ ₃	2003 04 25.2	14 09.20	-13 42.7	18.4	-0.87	+	0.9	0.2/25.4	30434
2000 QO ₁₉₁	2003 04 25.2	14 09.24	+02 02.8	19.2	-0.92	+	4.8	5.7/20.8	30374
2000 OT ₂₅	2003 04 25.2	14 09.25	-09 10.5	19.5	-1.08	+	4.3	1.5/24.2	30359
2001 QF ₃₂	2003 04 25.2	14 09.27	+16 08.2	18.3	-0.98	+	16.1	12.1/13.4	23641
2000 WS ₄₇	2003 04 25.2	14 09.30	-07 47.0	18.8	-0.86	+	5.5	1.6/23.7	27747
1999 TR ₉₄	2003 04 25.2	14 09.32	-09 51.1	19.2	-0.79	+	2.2	0.9/24.4	30320
2001 UB ₁₄₅	2003 04 25.2	14 09.40	-09 35.1	21.7	-0.96	+	2.0	1.1/24.4	30524
2000 PM ₁	2003 04 25.2	14 09.44	-06 41.5	20.6	-1.06	+	4.1	2.2/23.6	13676
1994 GQ ₅	2003 04 25.2	14 09.44	-19 22.0	18.2	-1.08	-	0.5	2.3/26.6	27580
2002 DV ₈	2003 04 25.2	14 09.45	-41 43.4	20.2	-1.16	-	0.5	7.9/02.8	35166
2000 VW ₃	2003 04 25.2	14 09.47	-14 18.9	18.0	-0.93	+	3.5	0.5/25.6	25882
9079 P-L	2003 04 25.2	14 09.48	-16 34.5	20.2	-0.99	+	5.1	1.2/26.2	27566
2000 SQ ₁₇₇	2003 04 25.2	14 09.49	-23 47.6	18.9	-0.87	+	2.4	3.3/28.2	27715
2001 YO ₇₄	2003 04 25.2	14 09.51	-36 11.8	17.7	-0.94	+	6.1	8.7/03.0	26101
2001 XD ₃₇	2003 04 25.2	14 09.52	-21 12.5	20.1	-1.07	+	2.7	3.1/27.3	23171
2000 ST ₁₂₃	2003 04 25.2	14 09.53	-04 42.7	19.1	-0.83	+	6.6	2.8/22.7	29352
1999 RO ₁₄₀	2003 04 25.2	14 09.56	-11 23.2	19.5	-0.76	+	3.6	0.4/24.8	29084
2002 CL ₁₂₀	2003 04 25.3	14 09.52	-08 45.0	19.8	-0.91	+	6.0	1.4/24.1	27504
2000 TP ₁₇	2003 04 25.3	14 09.53	-12 23.5	19.9	-0.88	+	3.0	0.2/25.1	10991
1998 VY ₁₉	2003 04 25.3	14 09.55	-02 02.8	17.9	-0.69	+	1.6	2.8/22.2	41553
2001 TR ₁₆₇	2003 04 25.3	14 09.56	-22 11.6	20.0	-0.96	+	5.1	3.0/28.0	30491
2000 SQ ₅₅	2003 04 25.3	14 09.57	-11 26.9	18.7	-0.82	+	5.6	0.5/24.8	27703
2000 QT ₁₁₂	2003 04 25.3	14 09.58	+05 52.4	20.4	-0.80	+	6.6	5.9/19.2	26998
1998 WG ₈	2003 04 25.3	14 09.59	-25 02.3	17.4	-1.08	+	5.9	4.8/28.7	43338
2002 DN ₈	2003 04 25.3	14 09.60	-11 12.9	20.4	-0.91	+	2.2	0.5/24.9	43227
1993 FB ₂₆	2003 04 25.3	14 09.61	-17 15.1	16.6	-0.97	+	4.0	2.1/26.4	25676
2001 SE ₂₈₃	2003 04 25.3	14 09.61	-18 25.7	18.1	-0.99	+	1.7	1.7/26.6	27773
1996 TU ₂₇	2003 04 25.3	14 09.63	-07 03.2	20.3	-0.90	+	2.8	2.1/23.8	21988
1999 RA ₂₂₃	2003 04 25.3	14 09.66	-30 42.3	18.1	-0.84	+	3.5	5.1/30.5	27639
2002 EJ ₄₄	2003 04 25.3	14 09.67	-01 34.0	19.1	-0.48	+	4.1	2.2/21.6	29988
2001 YJ ₉₀	2003 04 25.3	14 09.73	+06 14.9	18.9	-0.96	+	3.0	6.6/20.0	26104
2002 AE ₅₈	2003 04 25.3	14 09.74	-08 34.1	21.1	-0.83	+	4.5	1.3/24.1	30610

2000 OB ₃₀	2003 04 25.3	14 09.80	-24 50.6	20.9	-0.97	+	5.5	3.6/28.7	27669
2001 PL ₄	2003 04 25.3	14 09.82	-45 57.7	18.4	-1.39	+	9.0	14.3/07.2	20863
2001 US ₇₈	2003 04 25.3	14 09.83	-09 15.5	19.5	-1.08	+	3.2	1.5/24.4	23868
2002 AU ₄₉	2003 04 25.3	14 09.84	-08 26.5	19.8	-0.85	+	4.4	1.5/24.1	30609
2000 RK ₇₆	2003 04 25.3	14 09.87	+26 39.1	20.1	-0.83	+	5.3	12.5/10.8	43386
1999 UN ₄₆	2003 04 25.3	14 09.89	-21 54.2	19.5	-0.89	+	1.8	2.6/27.6	33125
2000 SU ₁₈₁	2003 04 25.3	14 09.90	-06 49.9	17.7	-1.14	+	1.2	2.7/23.9	30397
1999 HX ₅	2003 04 25.3	14 09.90	+08 50.7	19.2	-0.83	+	4.9	7.3/18.7	43348
2000 TK ₈	2003 04 25.3	14 09.93	-16 27.6	19.2	-0.92	+	2.4	1.3/26.3	27105
2001 UV ₁₂₂	2003 04 25.3	14 09.96	-05 44.7	18.6	-1.04	+	1.6	3.1/23.7	30521
2000 QG ₉	2003 04 25.4	14 09.89	+01 00.4	18.9	-0.79	+	4.4	4.1/21.3	30363
1999 RE ₆₀	2003 04 25.4	14 09.91	-05 51.3	19.6	-0.81	+	7.0	2.5/23.1	20740
2001 YK ₅₆	2003 04 25.4	14 09.91	-33 01.8	20.7	-0.95	+	6.4	6.0/01.8	30596
2000 ST ₂₈₇	2003 04 25.4	14 09.91	-30 08.0	18.1	-1.09	+	0.5	6.2/29.4	27722
2000 UF ₁₁₂	2003 04 25.4	14 09.92	-09 27.6	19.9	-0.80	+	4.6	1.1/24.4	29495
2000 QF ₉₇	2003 04 25.4	14 09.93	-11 53.5	18.8	-1.00	+	3.7	0.5/25.1	13695
1999 BW ₇	2003 04 25.4	14 09.96	-01 59.2	19.7	-0.93	+	6.0	4.6/22.2	20715
2001 QE ₁₄₇	2003 04 25.4	14 10.00	+03 09.9	17.8	-0.89	+	6.2	6.3/20.6	43408
1998 FA ₁₅	2003 04 25.4	14 10.08	-35 29.4	18.3	-1.07	+	2.2	7.1/01.4	30262
2000 SG ₈₂	2003 04 25.4	14 10.09	-07 12.7	18.9	-0.80	+	2.4	1.7/23.9	27706
2000 SR ₂₆₅	2003 04 25.4	14 10.09	-04 05.2	20.7	-0.81	+	4.2	2.6/22.9	27090
2002 BZ ₂₃	2003 04 25.4	14 10.09	+04 43.7	19.1	-0.91	+	2.4	5.4/20.7	30633
2001 XM ₁₇₆	2003 04 25.4	14 10.09	-03 07.5	18.6	-0.96	+	4.3	3.8/22.7	30582
2002 BR ₃	2003 04 25.4	14 10.15	+02 15.3	18.3	-0.89	-	0.1	4.8/21.8	30630
2000 SQ ₇₇	2003 04 25.4	14 10.16	-14 48.2	19.4	-0.88	+	4.2	0.6/25.9	30390
2001 YD ₈₄	2003 04 25.4	14 10.17	-20 47.0	19.6	-1.06	+	5.1	2.9/27.5	30597
2001 TQ ₉₄	2003 04 25.4	14 10.22	-19 00.2	18.7	-1.03	+	6.6	2.3/27.2	30483
2000 SA ₃₀₄	2003 04 25.4	14 10.23	-18 22.2	19.2	-0.86	+	7.7	1.6/27.1	25253
2000 UY ₁₂	2003 04 25.4	14 10.23	-16 51.8	20.0	-0.73	+	6.6	1.0/26.7	29444
2000 TC ₆₁	2003 04 25.4	14 10.25	+05 07.8	21.1	-0.70	+	3.6	4.3/20.0	29434
2001 CE ₄₇	2003 04 25.4	14 10.26	-02 41.3	20.2	-0.48	+	2.9	1.8/22.2	33370
2002 AV ₁₈₃	2003 04 25.4	14 10.31	+06 52.6	21.3	-0.82	+	5.1	5.8/19.5	33959
2001 TY ₂₇	2003 04 25.4	14 10.32	-18 58.8	19.9	-1.03	+	6.7	2.2/27.2	23793
2001 XN ₂₁	2003 04 25.4	14 10.32	-19 19.0	19.2	-1.03	+	3.0	2.2/27.1	30563
2000 QA ₈₅	2003 04 25.5	14 10.29	-29 33.4	21.0	-0.92	+	3.7	4.8/30.2	13693
1993 OX ₅	2003 04 25.5	14 10.31	-21 35.3	18.1	-1.01	+	5.6	3.1/27.9	33754
1999 RL ₂₃₀	2003 04 25.5	14 10.32	-21 58.7	18.7	-0.91	+	1.9	2.7/27.8	27639
2000 QJ ₁₀₄	2003 04 25.5	14 10.32	-09 39.4	19.6	-0.91	+	3.7	1.2/24.6	30369
1999 TY ₂₀₁	2003 04 25.5	14 10.32	-07 42.5	18.3	-0.67	+	7.3	1.6/23.7	43354
2001 UF ₁₁₈	2003 04 25.5	14 10.34	-11 41.3	19.8	-0.93	+	6.3	0.5/25.1	30520
2002 FG ₈	2003 04 25.5	14 10.35	+02 13.6	18.8	-0.48	+	5.2	2.9/20.3	30730
2001 YR ₁₁₇	2003 04 25.5	14 10.37	-15 50.3	19.9	-0.92	+	4.2	0.8/26.3	30600
2001 UK	2003 04 25.5	14 10.37	-02 35.3	22.6	-0.89	+	3.6	2.9/22.7	30503
2000 UH ₉₃	2003 04 25.5	14 10.38	-21 25.4	21.4	-0.84	+	5.5	2.4/28.0	17477
2001 YJ ₁₁	2003 04 25.5	14 10.40	-05 30.6	21.7	-0.83	+	4.3	2.1/23.4	30593
1996 JB ₁	2003 04 25.5	14 10.40	-25 51.6	16.4	-0.71	+	24.2	5.5/01.1	25686
2000 QY ₁₄₂	2003 04 25.5	14 10.41	-04 15.7	18.8	-0.83	+	4.0	3.0/23.0	27684
2000 UC ₉₅	2003 04 25.5	14 10.44	-20 39.8	21.4	-0.74	+	5.1	1.8/27.8	13794
2002 AU ₂₉	2003 04 25.5	14 10.44	-06 57.9	19.2	-0.77	+	3.3	1.9/23.8	30607
2002 BM ₂₉	2003 04 25.5	14 10.45	+03 27.3	20.1	-0.86	+	2.4	4.9/21.0	29767
2000 YC ₃₇	2003 04 25.5	14 10.47	+05 33.6	19.6	-0.60	+	2.8	3.9/19.9	30439

1993 RQ ₁₆	2003 04 25.5	14 10.51	-22 44.2	20.9	-0.85	+	2.0	2.6/28.0	27579	2001 XA ₁₀₅	2003 04 25.7	14 11.39	-15 47.3	20.2	-0.84	+	4.8	0.9/26.5	23232
2000 TY ₂₅	2003 04 25.5	14 10.52	-15 51.9	20.2	-0.90	+	3.0	0.9/26.3	25270	2002 CN ₆	2003 04 25.7	14 11.39	-61 03.8	18.6	-1.86	-	3.7	16.8/10.6	27824
2000 QJ ₈₃	2003 04 25.5	14 10.56	+03 37.1	18.5	-0.80	+	7.5	5.3/20.1	27679	1993 FD ₄₁	2003 04 25.7	14 11.42	-06 15.3	18.4	-0.97	+	7.1	2.8/23.8	25676
1997 SV ₃₁	2003 04 25.5	14 10.67	-09 20.4	18.5	-1.04	+	5.3	1.6/24.6	30256	2000 SF ₉₆	2003 04 25.7	14 11.43	-14 23.6	19.8	-0.83	+	7.6	0.3/26.2	13753
2002 CC ₁₃₇	2003 04 25.5	14 10.68	+17 49.4	19.3	-0.71	+	5.6	9.0/14.5	30667	2000 QP ₃	2003 04 25.7	14 11.44	-31 00.5	20.3	-1.08	+	1.8	5.8/30.3	27673
2000 QB ₁₀₁	2003 04 25.5	14 10.70	+03 00.8	18.5	-0.90	+	5.7	6.1/20.7	25820	2001 UQ ₇₇	2003 04 25.7	14 11.45	-11 38.1	20.9	-1.04	+	3.9	0.6/25.4	23867
2001 WJ ₂₈	2003 04 25.5	14 10.70	-04 58.7	18.7	-0.89	+	4.8	2.8/23.3	30555	2001 RO	2003 04 25.7	14 11.50	-50 58.7	18.0	-1.34	+	6.0	12.1/10.0	30463
2001 YY ₁₃₀	2003 04 25.6	14 10.64	-16 59.8	19.6	-0.96	+	3.3	1.2/26.6	27797	2000 OA ₂	2003 04 25.8	14 11.42	-17 55.7	21.4	-0.88	+	4.6	1.3/27.1	27667
2001 VM ₁₂₄	2003 04 25.6	14 10.66	-14 18.9	18.0	-0.89	+	5.9	0.5/25.9	35567	2000 RF ₅	2003 04 25.8	14 11.44	-08 30.3	18.6	-1.07	+	0.7	1.7/24.7	13719
2000 LN ₃₁	2003 04 25.6	14 10.72	-15 00.0	17.8	-1.11	+	3.9	0.7/26.1	25794	2000 SK ₂₆₉	2003 04 25.8	14 11.46	-05 14.5	20.5	-0.85	+	4.8	2.3/23.5	13775
1997 TT ₅	2003 04 25.6	14 10.73	-11 20.1	19.2	-0.98	+	4.2	0.6/25.1	30256	2000 SK ₂₂₅	2003 04 25.8	14 11.46	-09 30.1	18.6	-0.84	+	5.1	1.3/24.7	27718
1997 GH ₃₂	2003 04 25.6	14 10.78	-12 45.5	19.4	-0.74	+	4.1	0.1/25.5	37063	2001 XE ₈₇	2003 04 25.8	14 11.49	+08 19.8	19.4	-0.92	+	2.4	7.0/20.0	30572
2001 YP ₁₀₁	2003 04 25.6	14 10.79	-09 31.9	19.3	-0.84	+	5.0	1.3/24.6	27363	2001 VZ ₉₇	2003 04 25.8	14 11.50	-05 22.7	19.8	-0.78	+	7.7	2.5/23.3	25427
2000 KU ₂₇	2003 04 25.6	14 10.80	-16 15.5	18.3	-1.01	+	6.9	1.1/26.5	31910	2000 WT ₇₂	2003 04 25.8	14 11.51	-17 25.9	19.1	-0.84	+	2.0	1.2/26.9	27748
1999 ME	2003 04 25.6	14 10.81	+07 37.3	18.9	-0.89	+	2.4	7.5/19.7	43352	1996 XL ₄	2003 04 25.8	14 11.52	-25 06.8	20.8	-0.90	+	5.3	3.3/29.3	13548
2000 WT ₁₀₇	2003 04 25.6	14 10.85	-20 35.1	18.7	-0.85	+	2.8	2.4/27.6	27750	1977 TC	2003 04 25.8	14 11.56	-00 42.8	16.9	-1.60	-	6.3	6.0/24.2	43322
2002 AD ₁₄₉	2003 04 25.6	14 10.85	-14 40.0	21.1	-0.92	+	4.6	0.5/26.1	31441	2002 AK ₁₄₅	2003 04 25.8	14 11.57	-09 35.1	19.1	-0.83	+	5.4	1.3/24.8	27409
2001 YS ₁₇	2003 04 25.6	14 10.88	-15 59.3	19.3	-0.85	+	5.0	1.0/26.5	23307	2000 SH ₁₃₄	2003 04 25.8	14 11.61	-23 17.6	19.2	-0.87	+	5.0	3.2/28.8	27711
2000 NJ ₁₄	2003 04 25.6	14 10.88	-30 02.8	18.4	-1.02	+	4.0	6.4/30.5	43372	1989 BC ₁	2003 04 25.8	14 11.62	+27 48.1	19.2	-0.88	+	2.1	10.9/12.6	30241
2001 SU ₂₇₅	2003 04 25.6	14 10.88	-02 12.4	21.3	-0.94	+	4.0	3.6/22.7	25995	2002 BW ₃	2003 04 25.8	14 11.64	-19 28.7	19.9	-1.04	+	2.6	2.1/27.4	25611
2000 UB ₃₆	2003 04 25.6	14 10.89	-12 33.6	17.7	-1.04	+	0.5	0.2/25.5	29454	2000 SP ₃₃₉	2003 04 25.8	14 11.65	-04 12.5	19.8	-0.82	+	4.9	2.9/23.2	27726
1997 NU ₂	2003 04 25.6	14 10.89	-20 48.4	18.9	-1.03	+	6.2	2.9/28.0	25691	1999 CU ₁₀	2003 04 25.8	14 11.66	-52 22.1	18.1	-1.43	+	3.7	14.0/09.3	31851
2001 UM ₁₂₂	2003 04 25.6	14 10.91	-13 23.1	18.8	-0.96	+	6.2	0.1/25.7	30521	2001 DO ₉₃	2003 04 25.8	14 11.66	+07 31.6	20.3	-0.46	+	3.3	3.5/19.0	29688
2002 EO ₈₇	2003 04 25.6	14 10.92	-12 51.1	19.1	-0.51	+	2.0	0.1/25.6	30040	2001 YN ₅₂	2003 04 25.8	14 11.66	-08 51.1	19.1	-0.96	+	3.9	1.5/24.7	27793
3307 T-3	2003 04 25.6	14 10.98	-10 38.8	20.0	-1.04	+	6.2	1.0/25.0	26186	2001 VL ₂₄	2003 04 25.8	14 11.67	-13 36.0	19.6	-0.99	+	4.4	0.1/26.0	30533
4751 P-L	2003 04 25.6	14 10.99	-15 45.6	20.4	-1.01	+	4.4	0.9/26.4	27566	2000 UA ₃₂	2003 04 25.8	14 11.69	-08 58.4	19.8	-0.85	+	1.4	1.2/24.8	29452
2000 OP ₃₉	2003 04 25.6	14 11.00	-15 48.7	18.6	-0.92	+	7.4	0.8/26.5	27669	2000 QB ₂₃₃	2003 04 25.8	14 11.73	-20 46.9	20.8	-0.92	+	4.3	2.5/28.0	25125
2002 BO	2003 04 25.6	14 11.00	-10 37.3	20.1	-0.95	+	5.4	0.9/25.0	27818	1999 NT ₆	2003 04 25.8	14 11.74	-16 53.2	18.8	-0.87	+	4.8	1.3/26.9	27626
2001 XU ₄₆	2003 04 25.6	14 11.02	-19 05.5	18.6	-1.05	+	2.3	2.1/27.1	27785	1999 RM ₁₆₃	2003 04 25.8	14 11.75	-16 22.3	19.4	-0.80	+	4.7	0.9/26.8	27636
2002 AD ₁₁₇	2003 04 25.6	14 11.02	-27 48.0	18.3	-0.90	+	2.6	4.9/29.6	27809	2001 TW ₆₇	2003 04 25.8	14 11.82	-11 54.0	18.9	-0.99	+	4.1	0.5/25.5	33478
2000 WC ₆₂	2003 04 25.6	14 11.03	+04 34.4	19.1	-0.77	+	3.6	5.0/20.4	33886	2001 XZ ₄₉	2003 04 25.8	14 11.82	-20 55.7	19.7	-1.03	+	6.4	2.8/28.1	30567
2001 XE ₁₉₆	2003 04 25.6	14 11.04	-08 19.4	20.2	-0.84	+	4.3	1.5/24.3	26086	2000 QQ ₁₅₅	2003 04 25.9	14 11.77	-29 48.6	21.0	-0.93	+	4.4	4.6/30.7	29258
1999 RH ₁₀₇	2003 04 25.7	14 10.99	-03 55.5	20.3	-0.74	+	4.4	2.6/22.9	30308	2000 QJ ₁₆₀	2003 04 25.9	14 11.79	-14 24.8	17.8	-0.96	+	8.3	0.5/26.3	25826
2000 SN ₁₄₇	2003 04 25.7	14 11.00	-14 53.3	19.4	-0.89	+	3.8	0.6/26.2	30395	2001 YY ₈₀	2003 04 25.9	14 11.79	-00 35.9	19.5	-1.04	+	4.0	4.9/22.5	30597
2000 QQ ₆	2003 04 25.7	14 11.04	-15 47.2	19.4	-0.92	+	4.1	0.9/26.4	27674	2001 XA ₈₆	2003 04 25.9	14 11.82	-16 13.1	17.6	-0.77	+	5.3	1.0/26.8	27786
2001 VQ ₂₄	2003 04 25.7	14 11.08	-13 54.2	20.7	-0.92	+	5.4	0.2/25.9	30533	2001 TT ₁₀₇	2003 04 25.9	14 11.83	-00 38.9	18.4	-0.96	+	1.3	4.1/22.9	41744
2001 VP ₃₄	2003 04 25.7	14 11.08	-06 39.7	19.2	-0.96	+	3.9	2.5/24.0	33496	1999 JS ₇₉	2003 04 25.9	14 11.83	-09 06.5	18.3	-0.83	+	7.5	1.6/24.6	35471
2000 SV ₇₈	2003 04 25.7	14 11.08	-16 35.5	18.6	-1.00	+	4.3	1.5/26.6	22555	1998 FN ₇₄	2003 04 25.9	14 11.88	-15 52.5	19.4	-0.92	+	4.0	0.8/26.6	38185
2001 SH ₂₅₆	2003 04 25.7	14 11.10	-15 30.7	20.4	-1.13	+	2.6	0.9/26.3	23771	2001 XW ₂₁	2003 04 25.9	14 11.89	-23 17.9	19.7	-0.92	+	3.8	3.1/28.7	30563
2002 CA ₅₃	2003 04 25.7	14 11.13	+03 15.3	18.3	-0.76	+	4.1	5.1/20.8	30646	2002 CQ ₁₂₁	2003 04 25.9	14 11.90	-27 36.8	19.3	-0.93	+	4.2	5.0/29.9	33530
2002 CJ ₂	2003 04 25.7	14 11.14	+11 44.3	19.6	-0.93	+	3.5	8.4/18.1	27441	1999 RA ₂₂₀	2003 04 25.9	14 11.90	-12 23.0	17.1	-0.85	+	1.1	0.3/25.7	41581
1998 HP ₁₁₀	2003 04 25.7	14 11.16	-03 33.8	18.4	-0.79	+	4.6	3.3/22.9	34710	2000 RO ₈₂	2003 04 25.9	14 11.96	-10 23.5	19.4	-0.85	+	9.1	0.9/25.0	6333
2000 RV ₂₈	2003 04 25.7	14 11.18	-36 05.1	19.1	-1.12	+	2.1	7.9/01.7	27693	2002 BQ ₂₂	2003 04 25.9	14 12.01	-26 21.8	18.1	-1.03	+	1.9	4.4/29.3	30633
1999 FN ₅₈	2003 04 25.7	14 11.18	-16 50.6	18.5	-0.93	+	7.3	1.4/26.8	33806	1999 UC ₄₅	2003 04 25.9	14 12.05	-34 33.5	17.9	-0.91	+	3.1	6.1/02.0	30330
2000 QZ ₁₅₃	2003 04 25.7	14 11.19	-24 22.7	20.0	-0.89	+	5.7	3.3/29.1	29257	2000 SZ ₃₃₀	2003 04 25.9	14 12.06	-07 20.1	19.2	-0.77	+	4.1	1.8/24.3	27725
2000 WM ₁₄₂	2003 04 25.7	14 11.20	+13 30.9	19.2	-0.79	+	2.1	7.5/17.9	43396	2000 ON ₁₆	2003 04 25.9	14 12.08	-14 55.2	18.3	-0.98	+	4.3	0.5/26.4	30358
1999 RS ₁₇	2003 04 25.7	14 11.21	-15 15.6	20.6	-0.84	+	4.3	0.6/26.3	35474	2001 XR ₂₃₈	2003 04 25.9	14 12.09	-19 20.0	17.7	-0.92	+	4.1	2.2/27.6	30589
2002 AG ₁₅₉	2003 04 25.7	14 11.30	-25 53.5	19.1	-0.82	+	3.9	3.8/29.5	30623	2002 CO ₁₂₁	2003 04 25.9	14 12.12	-11 10.7	20.5	-0.91	+	5.2	0.7/25.4	27505
1999 CK ₅₉	2003 04 25.7	14 11.36	-15 42.1	17.7	-1.08	+	1.7	1.0/26.4	41566	2001 YJ ₅₂	2003 04 25.9	14 12.15	-16 52.2	19.1	-0.96	+	4.7	1.5/27.0	27355
2000 RK ₃	2003 04 25.7	14 11.38	-15 23.4	19.2	-0.79	+	4.0	0.6/26.4	27691	2000 QT ₁₆₂	2003 04 25.9	14 12.16	-11 50.8	21.3	-0.85	+	5.5	0.4/25.6	17448
5570 P-L	2003 04 25.7	14 11.39	-12 28.1	18.5	-0.79	+	2.4	0.2/25.6	30771	2000 WU ₁₇₃	2003 04 25.9	14 12.18	+05 37.0	18.6	-0.76	+	2.0	5.2/20.7	27754

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2001 SO ₂₄₈	2003 04 25.9	14 12.22	-16 09.8	18.7	-1.16	+	0.6	1.3/26.6	25991	2000 SB ₃₀₃	2003 04 26.1	14 12.81	-13 04.2	19.3	-0.74	+	6.4	0.1/26.1	27723
2001 DU ₈₇	2003 04 26.0	14 12.14	-07 48.9	19.1	-0.52	+	1.9	1.0/24.4	30452	2000 SJ ₂₉₀	2003 04 26.1	14 12.81	-19 30.3	20.1	-0.90	+	4.4	2.0/27.9	27723
1999 XS ₁₁₂	2003 04 26.0	14 12.15	-34 11.9	18.8	-0.88	+	1.0	5.1/01.5	30341	2001 VF ₈₆	2003 04 26.1	14 12.81	-21 30.6	20.0	-0.97	+	5.7	3.4/28.5	23077
2000 OS ₃₈	2003 04 26.0	14 12.16	-20 11.7	18.5	-0.87	+	8.1	2.2/28.2	29224	2063 P-L	2003 04 26.1	14 12.85	-13 28.6	20.0	-0.95	+	6.0	0.0/26.2	26180
2001 VC ₉₃	2003 04 26.0	14 12.16	-06 51.9	19.8	-0.83	+	7.7	2.0/24.0	26049	2002 AP ₇₆	2003 04 26.1	14 12.85	-21 41.0	19.7	-1.09	+	4.0	3.3/28.0	33957
2000 RU ₇₁	2003 04 26.0	14 12.18	-05 14.0	19.4	-0.88	+	5.5	2.7/23.7	27697	2002 EU ₁₀₆	2003 04 26.1	14 12.86	-07 16.8	19.1	-0.53	+	1.9	1.2/24.4	30063
1998 WN ₃₅	2003 04 26.0	14 12.21	-14 13.7	18.6	-0.61	+	3.5	0.2/26.3	31846	1999 CC ₅₅	2003 04 26.1	14 12.91	-05 06.6	18.8	-0.99	+	3.9	3.1/24.0	30290
1998 KV ₁₀	2003 04 26.0	14 12.21	+03 54.7	19.2	-0.76	+	3.9	5.3/20.9	27605	2001 TO ₄₁	2003 04 26.1	14 12.93	-19 41.7	18.1	-1.02	+	3.4	2.2/27.8	31955
2002 AN ₇₈	2003 04 26.0	14 12.21	-08 17.6	19.1	-0.91	+	2.9	1.8/24.7	26125	2000 SQ ₂₉₃	2003 04 26.1	14 12.94	-29 48.9	17.5	-1.17	-	0.9	6.5/29.6	30404
2002 AZ	2003 04 26.0	14 12.22	+03 51.6	19.4	-0.76	+	2.8	5.1/21.1	30602	2001 XT ₂₃₀	2003 04 26.1	14 12.95	-05 21.7	18.6	-0.88	+	0.9	2.8/24.3	26091
2002 CW ₁₇₈	2003 04 26.0	14 12.24	-18 40.5	18.2	-0.91	+	3.1	1.9/27.4	37747	2001 VK ₁₂₀	2003 04 26.1	14 12.96	-08 20.5	17.1	-1.03	+	2.4	2.4/25.0	30551
2001 XD ₄₁	2003 04 26.0	14 12.26	-05 03.3	18.1	-1.01	+	0.1	2.9/24.2	23952	2000 SF ₂₃₇	2003 04 26.2	14 12.94	-24 22.3	18.5	-1.07	-	0.1	3.9/28.7	27719
2000 QP ₇₇	2003 04 26.0	14 12.28	-15 27.8	19.3	-0.91	+	4.8	0.7/26.6	27679	1998 DE ₃₂	2003 04 26.2	14 12.94	-08 14.3	18.5	-0.83	+	5.8	1.8/24.7	27595
1999 RW ₂₀₀	2003 04 26.0	14 12.33	-41 04.0	18.3	-0.96	+	1.7	7.6/04.0	30313	1999 TD ₉₄	2003 04 26.2	14 12.98	-11 10.0	17.8	-0.82	+	2.6	0.7/25.6	30320
2001 YL ₁₅₇	2003 04 26.0	14 12.34	-11 31.7	19.3	-0.97	+	1.0	0.6/25.6	38331	2001 VT ₄₂	2003 04 26.2	14 13.06	-13 20.0	20.4	-0.99	+	4.9	0.0/26.2	30538
2001 QP ₇₈	2003 04 26.0	14 12.34	-08 37.5	19.0	-0.97	+	4.4	1.6/24.8	33436	2000 RQ ₈₁	2003 04 26.2	14 13.07	-09 17.0	19.5	-0.72	+	5.8	1.1/25.0	30383
2001 RU ₄₄	2003 04 26.0	14 12.39	-07 56.7	17.7	-0.91	+	7.2	2.1/24.5	33919	2001 TG ₁₉₂	2003 04 26.2	14 13.08	-21 38.7	19.5	-1.06	+	4.6	3.0/28.4	30494
2001 RE ₄₄	2003 04 26.0	14 12.41	-02 32.6	18.4	-0.98	+	4.9	4.3/23.1	23691	2001 XT ₁₅₀	2003 04 26.2	14 13.09	-09 06.0	19.2	-0.82	+	3.8	1.3/25.1	30580
2000 TY ₅₄	2003 04 26.0	14 12.42	-13 24.9	21.3	-0.79	+	3.8	0.0/26.1	30410	2001 XC ₄₆	2003 04 26.2	14 13.11	-17 42.1	19.3	-0.89	+	2.4	1.3/27.4	30566
2002 CE ₂₂	2003 04 26.0	14 12.45	-07 11.1	19.9	-0.74	+	3.9	1.7/24.3	29773	2001 BS ₁₆	2003 04 26.2	14 13.15	+14 58.2	19.7	-0.51	+	1.5	4.9/17.2	30447
1997 CA	2003 04 26.0	14 12.48	-18 17.5	19.7	-0.81	+	4.1	1.5/27.5	27588	2001 YR ₁₀₅	2003 04 26.2	14 13.16	-04 32.6	19.8	-0.83	+	3.9	2.9/23.8	30599
2001 QE ₆₈	2003 04 26.0	14 12.49	+16 30.1	17.8	-0.95	+	17.9	12.9/13.9	23644	2001 WH ₄₁	2003 04 26.2	14 13.20	-15 04.3	19.4	-0.95	+	7.1	0.6/26.8	27298
2001 QX ₇₉	2003 04 26.0	14 12.49	-14 47.3	18.9	-1.00	+	4.4	0.5/26.5	33916	2002 AE ₂₁	2003 04 26.2	14 13.21	-12 42.0	18.6	-1.14	+	4.5	0.3/26.1	30606
2001 YT ₉₁	2003 04 26.0	14 12.51	+03 52.2	19.4	-0.78	+	3.6	5.4/21.1	27794	2002 BK ₂₃	2003 04 26.2	14 13.23	-08 55.1	19.9	-0.97	+	1.8	1.4/25.2	26148
2001 WF ₂₇	2003 04 26.0	14 12.51	-05 55.0	19.9	-0.97	+	4.5	2.6/24.1	30554	2000 SF ₁₃₃	2003 04 26.2	14 13.28	-27 36.1	18.8	-0.98	+	6.0	5.7/30.4	30394
2001 XT ₂₃₈	2003 04 26.0	14 12.51	-20 59.3	19.1	-0.92	+	5.3	2.6/28.3	30589	2000 VS ₄₀	2003 04 26.2	14 13.28	-20 04.2	20.9	-0.81	+	3.4	1.8/28.1	27743
2001 YV ₉₁	2003 04 26.0	14 12.51	-03 43.0	19.0	-0.76	+	3.5	2.8/23.4	30598	2000 SN ₂₀₀	2003 04 26.2	14 13.31	-07 59.1	19.6	-0.82	+	2.0	1.5/24.9	27716
2002 AU ₈₈	2003 04 26.0	14 12.55	-15 38.2	19.0	-0.81	+	6.5	0.8/26.8	27392	2000 OH ₁₈	2003 04 26.3	14 13.29	-22 51.6	19.0	-1.08	+	4.1	4.1/28.7	30358
2000 SK ₁₂₂	2003 04 26.0	14 12.55	-06 00.8	19.0	-0.70	+	7.7	2.1/23.7	27710	2001 YD ₁₄	2003 04 26.3	14 13.31	-10 56.4	18.8	-1.07	+	0.9	0.9/25.8	30593
2000 QY ₁₄₀	2003 04 26.0	14 12.56	-04 33.2	19.3	-0.94	+	7.0	3.3/23.5	27684	2000 OZ ₃₆	2003 04 26.3	14 13.35	-23 12.0	19.5	-1.00	+	6.2	3.4/29.1	13672
1999 RO ₁₀₆	2003 04 26.0	14 12.58	-26 00.5	18.3	-0.84	+	3.9	4.0/29.7	27633	2000 SS ₂₉₂	2003 04 26.3	14 13.37	-27 56.5	18.2	-0.85	+	5.4	4.6/30.7	30404
2000 SA ₈₃	2003 04 26.1	14 12.52	-18 44.5	20.8	-0.91	+	3.4	1.8/27.5	31914	2000 SJ ₆₇	2003 04 26.3	14 13.38	-16 59.7	18.7	-0.97	+	3.0	1.4/27.2	35535
2000 SM ₃₆	2003 04 26.1	14 12.54	-26 26.4	18.5	-1.25	-	2.9	4.9/28.5	25170	2002 AV ₁₁₂	2003 04 26.3	14 13.42	-39 04.0	18.8	-0.94	+	2.2	8.0/03.9	27809
1999 TY ₂₂₂	2003 04 26.1	14 12.54	-19 33.2	20.8	-0.94	+	6.0	2.1/27.9	2670	2000 VC ₅₆	2003 04 26.3	14 13.45	-24 39.7	19.4	-0.75	+	5.4	2.8/29.8	9865
2000 SP ₁₁₈	2003 04 26.1	14 12.55	-09 57.8	18.8	-0.92	+	3.7	1.2/25.2	30393	1999 JZ ₈₆	2003 04 26.3	14 13.48	+07 31.2	18.0	-0.87	+	6.4	7.1/19.6	43351
2000 RO ₁₄	2003 04 26.1	14 12.56	-30 45.2	18.3	-0.94	+	5.7	6.5/01.5	27692	2000 WC ₇₇	2003 04 26.3	14 13.49	-22 48.5	18.8	-0.81	+	4.2	2.6/29.1	35536
2001 VF ₃₅	2003 04 26.1	14 12.56	-11 33.3	17.3	-1.02	+	3.7	0.7/25.7	33944	2001 XL ₁₉₁	2003 04 26.3	14 13.50	-03 12.0	19.3	-0.76	+	3.8	3.3/23.4	30583
2001 XV ₁₆	2003 04 26.1	14 12.57	-21 09.1	19.8	-0.99	+	4.7	2.7/28.3	30562	1996 RQ ₃₁	2003 04 26.3	14 13.53	-09 46.8	20.3	-0.49	+	2.7	0.6/25.3	33009
2000 SV ₂₀₉	2003 04 26.1	14 12.60	-11 23.7	18.6	-1.01	+	0.8	0.6/25.7	29382	2002 CY ₇₈	2003 04 26.3	14 13.53	-35 36.9	18.9	-0.97	+	0.9	6.9/02.1	30652
2002 CF ₂₅₈	2003 04 26.1	14 12.64	+18 25.9	19.9	-0.72	+	3.6	8.4/15.9	31972	2000 RZ ₆	2003 04 26.3	14 13.55	-17 37.5	19.0	-0.88	+	1.5	1.2/27.4	30378
2000 UV ₉₃	2003 04 26.1	14 12.65	-20 55.6	20.8	-0.86	+	4.0	2.1/28.2	9855	2000 TQ ₆₂	2003 04 26.3	14 13.58	-09 59.9	20.2	-0.76	+	4.0	0.9/25.4	30410
2000 ST ₂₀₄	2003 04 26.1	14 12.66	-12 45.7	20.4	-0.78	+	3.4	0.2/26.0	30398	1998 FX ₅₆	2003 04 26.3	14 13.58	-09 32.7	19.8	-0.84	+	5.1	1.1/25.3	27598
1999 RT ₆₇	2003 04 26.1	14 12.69	-42 11.3	20.2	-0.98	+	1.3	7.3/04.3	35475	6860 P-L	2003 04 26.3	14 13.58	-06 20.4	20.5	-0.72	+	4.0	1.8/24.3	4863
1993 RC	2003 04 26.1	14 12.71	-01 41.2	18.7	-0.69	+	7.7	3.3/22.2	30782	2000 WS ₃₀	2003 04 26.3	14 13.60	+04 07.9	20.1	-0.90	+	2.2	5.4/21.6	9870
2000 WN ₁₄₇	2003 04 26.1	14 12.73	-11 07.3	18.9	-0.92	+	3.6	0.8/25.6	30431	2000 QG ₇₇	2003 04 26.3	14 13.62	+03 00.5	20.1	-0.78	+	6.1	4.8/21.3	27679
2000 TT ₄₉	2003 04 26.1	14 12.74	+02 32.2	20.0	-0.77	+	3.2	4.6/21.6	30409	2001 XD ₁₁₇	2003 04 26.3	14 13.63	-20 25.0	18.7	-1.10	+	3.9	2.7/28.0	30577
1998 FE ₈₇	2003 04 26.1	14 12.76	+02 22.9	18.7	-0.86	+	3.7	5.4/21.9	30265	2002 CM ₁₈₀	2003 04 26.3	14 13.63	+02 21.1	22.0	-0.85	+	4.2	4.7/21.9	30677
2001 XD ₁₉	2003 04 26.1	14 12.79	-11 44.3	16.7	-1.09	+	1.1	0.7/25.8	41759	2000 WX ₁₂₈	2003 04 26.3	14 13.64	-22 37.6	19.2	-0.81	+	9.6	3.5/29.4	9430
2000 WF ₂	2003 04 26.1	14 12.79	-15 53.6	18.9	-0.88	+	2.5	0.7/26.8	30423	1999 RC ₂₄₁	2003 04 26.3	14 13.65	+03 07.1	18.3	-0.78	+	3.0	5.1/21.6	43354
2002 AR ₂₇	2003 04 26.1	14 12.79	-49 23.9	18.5	-1.17	-	0.4	12.9/06.8	30607	1999 JF ₂₂	2003 04 26.3	14 13.68	-21 41.5	17.3	-1.03	+	3.1	3.1/28.5	27618
2001 TB ₂₁₄	2003 04 26.1	14 12.80	-07 45.6	20.1	-0.97	+	6.3	2.0/24.6	29721	2000 TM ₅₇	2003 04 26.3	14 13.68	+00 54.7	18.8	-0.79	+	2.6	3.9/22.5	27730

2000 UF ₆₃	2003 04 26.3	14 13.71	-18 26.7	18.4	-0.92	+	4.6	1.8/27.8	30415	2000 RU ₉₅	2003 04 26.5	14 14.48	-09 41.3	18.6	-0.91	+	2.5	1.3/25.6	30384
2001 SK ₇₂	2003 04 26.3	14 13.73	-04 58.2	18.9	-1.00	+	2.4	3.3/24.3	25969	2001 RO ₉₁	2003 04 26.6	14 14.39	-04 03.6	20.4	-0.88	+	5.1	2.8/24.0	23702
2000 MV ₄	2003 04 26.4	14 13.63	-06 19.1	19.4	-1.05	+	4.5	2.8/24.5	25030	1993 FM ₂₉	2003 04 26.6	14 14.40	-20 57.8	18.1	-1.03	+	4.9	3.5/28.6	25676
1999 LC ₇	2003 04 26.4	14 13.64	+08 20.5	19.8	-0.93	+	2.2	7.8/20.3	34766	2000 OT ₅₀	2003 04 26.6	14 14.41	-09 07.6	19.2	-0.91	+	3.8	1.3/25.4	13675
2001 XH ₂₁₃	2003 04 26.4	14 13.65	-11 07.0	18.7	-0.99	+	7.7	0.9/25.7	30585	2000 VX ₄₅	2003 04 26.6	14 14.41	-14 33.9	20.1	-0.84	+	5.4	0.3/26.9	29517
2000 SE ₂₆₈	2003 04 26.4	14 13.65	-09 37.5	17.5	-1.15	-	3.7	1.6/25.7	43391	2001 TK ₁₂₇	2003 04 26.6	14 14.44	-02 19.6	18.5	-0.99	+	2.6	4.4/23.8	30488
2000 QB ₁₉₁	2003 04 26.4	14 13.68	-01 13.5	19.3	-0.94	+	4.1	4.6/23.0	30374	2002 CE ₉₃	2003 04 26.6	14 14.46	-15 20.5	19.7	-0.81	+	4.0	0.5/27.1	31451
2001 VL ₃₅	2003 04 26.4	14 13.71	-12 35.1	20.1	-0.95	+	3.5	0.3/26.2	30536	1994 WF	2003 04 26.6	14 14.46	-05 11.1	20.9	-0.72	+	3.3	2.1/24.3	13542
2000 XL ₄	2003 04 26.4	14 13.73	-29 10.3	18.5	-0.84	+	3.5	4.4/31.0	33888	2001 XK ₁₇₄	2003 04 26.6	14 14.48	-17 51.4	21.0	-0.95	+	6.2	1.5/27.9	30582
2000 SS ₁₅₇	2003 04 26.4	14 13.78	-14 41.1	19.0	-0.84	+	6.2	0.4/26.8	30396	2001 VV ₅₃	2003 04 26.6	14 14.49	-17 55.7	19.6	-1.08	+	5.1	1.7/27.8	30541
2001 UF ₁₅₀	2003 04 26.4	14 13.82	-12 21.5	18.6	-0.98	+	4.7	0.5/26.1	33936	2000 QL ₂₃	2003 04 26.6	14 14.51	-21 32.7	20.1	-0.94	+	4.8	2.6/28.9	27675
2001 XA ₁₉₅	2003 04 26.4	14 13.86	-11 57.1	20.7	-0.91	+	5.2	0.5/26.0	30583	2000 SY ₁₄₇	2003 04 26.6	14 14.53	-13 16.5	19.0	-0.81	+	5.1	0.1/26.6	27712
2001 VF ₄₈	2003 04 26.4	14 13.87	-21 48.8	19.9	-0.97	+	7.3	2.8/28.9	30539	1998 YC ₂	2003 04 26.6	14 14.54	+10 04.4	18.2	-0.95	+	2.7	9.9/20.2	43339
1998 WM ₂₄	2003 04 26.4	14 13.89	-13 17.6	20.3	-0.52	+	2.3	0.0/26.4	30288	2000 RN ₅	2003 04 26.6	14 14.55	-21 02.7	19.6	-0.99	+	2.7	2.5/28.5	13719
2000 RM ₉₉	2003 04 26.4	14 13.98	-28 11.6	17.9	-0.86	+	5.3	4.3/31.0	30385	1999 JM ₇₀	2003 04 26.6	14 14.56	-08 54.0	18.2	-0.87	+	6.8	1.8/25.3	15048
1998 DU ₁₇	2003 04 26.4	14 14.00	-12 21.7	20.8	-0.86	+	3.7	0.3/26.2	25702	2001 YJ ₇₃	2003 04 26.6	14 14.60	-23 40.1	18.6	-1.07	+	5.7	4.2/29.4	27358
1995 FG ₅	2003 04 26.4	14 14.02	-25 40.4	19.7	-1.14	+	1.3	4.2/29.3	27582	2001 TB ₁₀₉	2003 04 26.6	14 14.62	-20 11.7	20.1	-1.01	+	6.3	2.5/28.6	23819
1997 EU ₁₆	2003 04 26.4	14 14.02	-13 54.6	20.5	-0.78	+	3.8	0.1/26.6	35442	2001 TP ₁₈₈	2003 04 26.6	14 14.65	-17 00.2	19.0	-1.02	+	5.3	1.4/27.6	33932
2000 SE ₂₇₇	2003 04 26.4	14 14.05	-12 02.8	21.5	-0.70	+	5.9	0.3/26.1	33272	2000 SS ₁₃₁	2003 04 26.6	14 14.68	-24 39.6	19.8	-0.88	+	5.9	3.1/30.0	13758
2002 AJ ₁₈₅	2003 04 26.4	14 14.06	-11 58.2	20.6	-0.97	+	4.3	0.5/26.1	29756	2000 OX ₅₁	2003 04 26.6	14 14.75	-14 16.5	19.5	-1.03	+	9.3	0.3/26.9	13675
2000 WG ₁₂₅	2003 04 26.4	14 14.07	-08 33.7	19.4	-0.77	+	4.5	1.5/25.1	27751	2001 UL ₄₉	2003 04 26.6	14 14.76	-05 20.0	20.4	-0.93	+	6.5	2.9/24.3	30512
2002 CU ₂₅₆	2003 04 26.4	14 14.10	-22 40.9	20.2	-0.86	+	2.6	2.6/29.0	30691	2000 SH ₃₃	2003 04 26.6	14 14.78	-08 46.1	19.0	-0.87	+	4.1	1.5/25.4	27702
2002 CS ₂₂₅	2003 04 26.5	14 14.02	+04 22.4	20.3	-0.81	+	5.8	5.4/21.0	27552	2000 PA ₂₆	2003 04 26.6	14 14.81	-32 43.9	17.9	-1.13	+	1.3	7.3/01.2	30362
1997 TL ₁₆	2003 04 26.5	14 14.06	-10 10.8	19.2	-0.65	+	3.9	0.9/25.5	28966	2000 RG ₂₀	2003 04 26.6	14 14.82	-25 22.4	20.2	-1.00	+	4.3	4.3/29.9	30379
2000 OE ₂₄	2003 04 26.5	14 14.07	+01 15.5	18.9	-0.98	+	5.0	5.3/22.3	30359	2000 TF ₆₆	2003 04 26.6	14 14.84	-10 51.5	20.9	-0.75	+	4.1	0.7/25.9	27730
1999 JW ₉₀	2003 04 26.5	14 14.07	-07 35.9	18.5	-0.76	+	11.8	2.3/24.5	33812	2002 AU ₈₅	2003 04 26.6	14 14.85	-15 55.7	19.7	-0.84	+	6.0	0.8/27.4	25557
2001 QO ₂₉	2003 04 26.5	14 14.11	-18 44.4	16.4	-1.14	+	1.0	2.5/27.7	43403	2001 TF ₄₁	2003 04 26.6	14 14.87	-21 12.2	17.3	-1.12	+	2.8	2.9/28.6	30475
2001 XC ₁₁₅	2003 04 26.5	14 14.11	-05 45.3	18.8	-0.91	+	1.7	2.9/24.6	25473	2002 AF ₆₇	2003 04 26.7	14 14.85	-19 39.0	18.7	-0.80	+	3.9	2.3/28.5	27387
2001 WN ₉	2003 04 26.5	14 14.15	-06 38.5	19.1	-0.88	+	5.4	2.3/24.6	30552	1999 EC ₇	2003 04 26.7	14 14.85	-06 58.6	19.5	-0.92	+	6.3	2.3/24.8	34764
2001 TF ₃₈	2003 04 26.5	14 14.18	-25 22.2	20.6	-0.91	+	5.8	3.5/30.1	30474	1999 RM ₁₄₀	2003 04 26.7	14 14.87	-25 10.4	18.9	-0.87	+	2.7	3.6/29.8	35478
2000 QG ₁₈₇	2003 04 26.5	14 14.21	-11 36.7	18.3	-1.01	+	2.7	0.7/26.1	27687	2000 UG ₃₈	2003 04 26.7	14 14.87	-13 16.1	18.6	-1.01	+	0.9	0.1/26.7	13790
2001 XQ ₇₈	2003 04 26.5	14 14.23	+01 23.3	19.7	-0.89	+	3.5	5.3/22.6	30571	2000 SH ₁₈₇	2003 04 26.7	14 14.89	-08 53.0	19.0	-0.88	+	2.9	1.5/25.5	27715
2002 AF ₈₉	2003 04 26.5	14 14.23	-17 42.1	19.1	-0.81	+	5.5	1.4/27.8	27806	2001 VK ₃₇	2003 04 26.7	14 14.89	-05 47.1	20.7	-1.05	+	3.4	2.8/24.8	30537
2001 SS ₂₇₉	2003 04 26.5	14 14.26	-15 49.6	18.9	-1.09	+	3.5	0.9/27.1	30469	2000 RQ ₂₁	2003 04 26.7	14 14.90	-09 40.0	18.2	-0.81	+	6.0	1.2/25.6	30379
2001 VX ₃₅	2003 04 26.5	14 14.29	-10 47.6	20.1	-1.02	+	3.9	1.0/25.9	30536	2001 YG ₈₃	2003 04 26.7	14 14.93	-04 35.4	19.3	-0.79	+	2.9	2.8/24.3	27793
2001 TD ₁₈₃	2003 04 26.5	14 14.29	-21 26.6	19.0	-1.03	+	5.8	3.2/28.8	33482	2002 CV ₂₅₂	2003 04 26.7	14 14.95	-24 34.7	19.6	-1.00	+	1.7	3.2/29.5	33964
2002 AT ₁₀₁	2003 04 26.5	14 14.30	-15 42.8	20.0	-0.87	+	4.1	0.8/27.2	30615	2000 SM ₁₇₄	2003 04 26.7	14 14.95	-30 37.2	18.7	-0.93	+	5.9	6.4/01.9	30397
1998 BR ₃₄	2003 04 26.5	14 14.30	-16 22.4	20.3	-0.93	+	4.1	1.0/27.3	30259	1999 CC ₁₃₇	2003 04 26.7	14 14.97	-10 00.0	19.0	-0.99	+	5.9	1.4/25.8	30291
2001 YM ₆	2003 04 26.5	14 14.34	+28 59.7	20.4	-1.00	-	1.0	12.7/14.9	41762	1999 LX ₁₆	2003 04 26.7	14 14.97	-19 44.7	18.3	-0.98	+	5.3	2.3/28.0	27625
1999 JM ₉₉	2003 04 26.5	14 14.36	+09 03.1	18.0	-0.88	+	2.3	8.6/20.4	43351	2001 UZ ₁₀₈	2003 04 26.7	14 14.99	-13 46.1	19.5	-0.97	+	7.2	0.1/26.8	30518
2001 XW ₉₇	2003 04 26.5	14 14.36	-15 56.4	18.8	-1.05	+	4.3	0.9/27.2	33509	2000 SZ ₃₅₁	2003 04 26.7	14 15.00	-05 44.4	18.3	-0.87	+	5.5	3.2/24.5	25871
2000 UG ₇₀	2003 04 26.5	14 14.39	-18 27.7	21.2	-0.93	+	3.1	1.6/27.9	7276	2002 CS ₃₀₃	2003 04 26.7	14 15.00	-13 00.9	21.2	-0.74	+	3.9	0.1/26.6	29917
2002 AS ₂₁	2003 04 26.5	14 14.39	+02 25.1	18.9	-0.91	+	4.8	4.9/22.0	31962	2001 YD ₁₂₄	2003 04 26.7	14 15.04	-12 53.7	18.7	-1.04	+	2.4	0.2/26.6	24027
2001 YD ₁₀₈	2003 04 26.5	14 14.39	-03 18.0	20.3	-0.76	+	3.8	2.8/23.7	27795	2001 TB ₁₆₉	2003 04 26.7	14 15.05	-25 19.2	18.4	-1.13	+	4.1	4.7/29.8	30492
2002 AO ₅₄	2003 04 26.5	14 14.39	-13 25.3	19.8	-0.84	+	5.1	0.0/26.6	26122	2001 VO ₇₇	2003 04 26.7	14 15.10	-06 22.1	20.5	-1.00	+	4.2	2.5/24.9	23070
2001 UW ₁₂₆	2003 04 26.5	14 14.39	-05 49.5	20.0	-0.98	+	3.6	2.7/24.6	23882	2002 AE ₁₄₅	2003 04 26.7	14 15.21	-11 12.0	20.5	-0.78	+	4.1	0.7/26.1	27409
2000 UG ₇₁	2003 04 26.5	14 14.40	-16 00.7	19.7	-0.94	+	3.0	0.8/27.2	29475	2002 CW ₁₃₀	2003 04 26.7	14 15.23	-26 21.6	19.7	-0.86	+	3.7	3.9/30.4	27512
2001 VJ ₃₂	2003 04 26.5	14 14.40	-15 38.5	20.4	-1.01	+	4.6	0.7/27.2	26043	2000 SL ₂₆₂	2003 04 26.7	14 15.23	-15 16.3	20.1	-0.89	+	2.7	0.5/27.2	33270
2002 AB ₁₅₁	2003 04 26.5	14 14.42	-00 43.8	21.1	-0.77	+	4.2	3.5/22.9	27412	2000 SG ₁₇₅	2003 04 26.7	14 15.25	-25 31.4	20.5	-1.07	+	3.1	4.2/29.8	27714
2001 XS ₂₁	2003 04 26.5	14 14.44	-24 13.7	19.9	-0.93	+	3.9	3.4/29.6	26066	2001 XJ ₁₄	2003 04 26.8	14 15.15	-05 26.1	20.3	-0.89	+	2.5	2.4/24.7	30562
2000 SB ₃₁₅	2003 04 26.5	14 14.46	-33 21.6	19.8	-0.96	+	4.8	6.5/02.5	25869	1999 RG ₁₁₂	2003 04 26.8	14 15.15	-31 28.5	19.2	-0.79	+	4.2	4.2/02.2	27633

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2002 CB ₁₉₉	2003 04 26.8	14 15.15	-07 56.4	20.4	-0.76	+	3.9	1.6/25.2	30679
1999 GJ ₁	2003 04 26.8	14 15.18	-04 25.7	18.0	-0.94	+	2.2	3.7/24.5	41572
2000 QS ₂₈	2003 04 26.8	14 15.20	-17 55.2	19.5	-1.07	+	4.1	1.6/27.9	30364
2002 AY ₁₀₇	2003 04 26.8	14 15.21	-23 04.2	20.3	-0.94	+	4.3	3.1/29.4	27396
2002 CX ₁₆	2003 04 26.8	14 15.22	-23 20.5	20.8	-0.96	+	4.1	2.9/29.5	30638
2002 BV ₃	2003 04 26.8	14 15.26	-21 39.8	19.6	-0.95	+	2.1	2.4/28.9	30630
1993 UB ₆	2003 04 26.8	14 15.27	-03 27.7	18.1	-0.97	+	4.6	3.9/24.1	30245
1995 QD	2003 04 26.8	14 15.29	-02 51.5	20.8	-0.77	+	5.8	3.1/23.6	6191
1996 PH ₄	2003 04 26.8	14 15.31	-18 04.2	20.7	-0.91	+	4.4	1.3/28.1	27585
2002 AZ ₅₀	2003 04 26.8	14 15.32	-00 06.5	18.9	-0.83	+	4.4	4.7/22.9	30609
2002 AL ₁₈₆	2003 04 26.8	14 15.33	-01 27.2	19.6	-0.87	+	2.4	3.7/23.7	29757
2000 SZ ₂₆₂	2003 04 26.8	14 15.34	-13 18.5	19.0	-1.06	+	0.5	0.1/26.8	29402
2001 XY ₉₈	2003 04 26.8	14 15.37	-03 36.2	19.3	-1.01	+	3.9	3.7/24.2	26076
2000 RJ ₉₈	2003 04 26.8	14 15.39	-27 16.6	18.5	-0.95	+	5.5	4.5/30.8	30384
2000 QH ₁₉₄	2003 04 26.8	14 15.40	-04 05.4	19.5	-0.98	+	4.9	3.7/24.2	13712
2001 XY ₆₄	2003 04 26.8	14 15.47	-12 51.7	20.7	-0.93	+	5.3	0.2/26.7	27311
2000 RH ₆₉	2003 04 26.8	14 15.48	-08 13.9	20.7	-0.86	+	5.2	1.6/25.3	29298
2000 SR ₂₀₄	2003 04 26.8	14 15.50	-13 55.6	20.6	-1.01	+	3.9	0.1/27.0	7587
2000 QC ₂₂₄	2003 04 26.8	14 15.51	-18 12.7	19.5	-0.87	+	4.8	1.5/28.2	30377
7642 P-L	2003 04 26.8	14 15.54	-25 26.8	20.3	-1.14	+	0.2	3.8/29.5	9934
2002 AN ₁₈₇	2003 04 26.8	14 15.54	-17 26.5	19.3	-1.02	+	2.2	1.2/27.8	29759
2001 XR ₈₃	2003 04 26.8	14 15.56	-18 14.3	19.2	-0.86	+	6.9	1.4/28.3	30572
2001 XB ₁₈₂	2003 04 26.9	14 15.57	-04 50.9	19.8	-0.91	+	4.8	2.9/24.5	26084
2000 QQ ₁₇₅	2003 04 26.9	14 15.63	-19 24.9	17.6	-0.91	+	6.0	2.2/28.6	41667
2000 QO ₁₉₇	2003 04 26.9	14 15.65	+09 06.5	19.8	-0.72	+	5.3	6.2/19.9	33241
1999 SP ₂₄	2003 04 26.9	14 15.67	-15 10.3	18.9	-0.75	+	6.0	0.5/27.4	27640
2000 PG ₁₇	2003 04 26.9	14 15.68	-02 08.1	20.5	-0.86	+	4.8	3.7/23.7	25808
1993 PE ₇	2003 04 26.9	14 15.70	-07 06.7	19.7	-0.71	+	4.6	1.7/25.0	979
1996 RO ₁₂	2003 04 26.9	14 15.71	-06 49.9	19.5	-0.87	+	7.2	2.9/24.9	8015
2000 DF ₁₁	2003 04 26.9	14 15.73	-50 50.7	21.0	-1.84	-	2.1	17.2/05.6	19514
2001 XO ₁₀₆	2003 04 26.9	14 15.80	-15 17.3	18.6	-1.11	+	2.3	0.7/27.3	30576
2000 US ₇	2003 04 26.9	14 15.81	-11 26.2	17.9	-1.01	+	1.3	0.7/26.5	30411
2000 UO ₈₄	2003 04 26.9	14 15.82	-10 24.5	18.4	-0.72	+	9.1	1.1/25.9	23609
2002 CK ₂₈	2003 04 26.9	14 15.83	-23 58.9	19.5	-0.93	+	3.3	3.0/29.7	30641
2001 WP ₂₈	2003 04 26.9	14 15.85	-08 31.6	19.4	-0.97	+	4.6	1.8/25.6	30555
2001 TU ₁₁₃	2003 04 26.9	14 15.85	-19 30.6	18.7	-1.04	+	5.1	2.3/28.6	26015
2001 US ₁₆₄	2003 04 26.9	14 15.87	-04 37.9	18.6	-0.92	+	6.4	3.8/24.4	23892
2001 YF ₄₅	2003 04 26.9	14 15.89	-08 38.5	19.0	-0.93	+	2.7	1.7/25.7	30595
2000 RW ₇₈	2003 04 26.9	14 15.90	-28 04.5	19.5	-0.95	+	5.0	4.5/01.1	27038
1999 CG	2003 04 26.9	14 15.93	-10 39.5	17.4	-1.04	+	2.0	1.3/26.3	43342
2000 QZ ₁₆	2003 04 26.9	14 15.95	-17 29.3	19.3	-0.90	+	4.9	1.3/28.1	30363
2001 TY ₃₆	2003 04 26.9	14 15.97	-19 39.0	19.5	-1.08	+	3.2	2.2/28.5	43067
1994 PV ₁₇	2003 04 27.0	14 15.99	-06 28.1	17.3	-0.94	+	6.5	3.3/25.0	23426
2001 SX ₁₀₉	2003 04 27.0	14 16.00	-15 36.5	17.9	-0.98	+	23.9	0.9/27.8	23736
4212 T-3	2003 04 27.0	14 16.01	-10 09.1	20.6	-0.78	+	1.9	0.9/26.1	35427
2001 XM ₂₀₉	2003 04 27.0	14 16.03	+05 59.1	19.8	-0.90	+	2.6	6.4/21.8	30585
2002 AV ₁₀₂	2003 04 27.0	14 16.06	-12 54.4	19.2	-0.84	+	3.3	0.2/26.8	30615
2001 YJ ₁₁₄	2003 04 27.0	14 16.14	-08 01.8	18.2	-0.86	+	6.5	2.2/25.4	33954
2001 UL ₁₅₄	2003 04 27.0	14 16.14	-09 44.8	18.8	-1.05	+	2.1	1.6/26.1	30525
2001 VP ₂₉	2003 04 27.0	14 16.14	-04 45.3	18.8	-0.91	+	2.5	3.1/24.8	30535
1991 RL ₂	2003 04 27.0	14 16.16	-30 05.8	19.4	-1.04	+	2.2	4.9/01.1	27576

2000 SC ₁₆	2003 04 27.0	14 16.18	-25 48.8	19.3	-0.92	+	5.7	4.3/30.6	30386
2000 WT ₈₁	2003 04 27.0	14 16.19	-22 07.9	18.4	-0.80	+	5.5	2.5/29.6	35536
2002 AL ₈₁	2003 04 27.0	14 16.23	-07 43.8	18.8	-0.87	+	6.1	2.0/25.4	30612
2001 VF ₄₂	2003 04 27.0	14 16.24	-18 40.4	19.3	-0.94	+	6.8	1.8/28.5	30538
2000 RG ₉₅	2003 04 27.0	14 16.28	-13 04.9	19.0	-0.93	+	3.4	0.2/26.9	27699
1997 WF ₃₇	2003 04 27.0	14 16.29	-07 47.1	19.9	-0.97	+	4.8	2.1/25.5	30257
2001 ST ₉	2003 04 27.0	14 16.32	-15 28.5	19.2	-0.97	+	5.2	0.7/27.6	25954
2000 QZ ₃₇	2003 04 27.0	14 16.32	-10 50.0	19.8	-0.86	+	5.1	0.9/26.3	27676
2002 AG ₂₁	2003 04 27.0	14 16.32	-12 16.1	20.2	-1.05	+	4.5	0.5/26.7	30606
2000 SQ ₃₅₄	2003 04 27.0	14 16.33	+07 30.9	19.7	-0.81	+	5.9	6.7/20.4	27103
2001 XM ₇₀	2003 04 27.0	14 16.34	-06 39.8	18.7	-0.88	+	6.9	2.7/25.0	33507
2002 AX ₄₅	2003 04 27.0	14 16.35	-11 10.4	19.9	-0.76	+	4.2	0.8/26.4	30609
1999 JA ₄₉	2003 04 27.0	14 16.36	-17 26.8	18.1	-0.90	+	7.1	1.4/28.0	25742
2000 WV ₆₂	2003 04 27.1	14 16.28	+11 14.8	20.3	-0.72	+	3.0	5.7/19.6	29553
2001 XD ₁₆₀	2003 04 27.1	14 16.29	+08 36.8	17.9	-0.96	+	2.1	8.3/21.1	30581
2001 TE ₅₂	2003 04 27.1	14 16.30	-06 44.5	18.7	-1.10	+	1.6	2.6/25.5	30477
1996 XR ₄	2003 04 27.1	14 16.33	-15 38.5	18.3	-1.05	-	0.9	0.8/27.5	25689
2000 QP ₁₈₉	2003 04 27.1	14 16.33	-03 18.9	18.0	-0.96	+	2.4	4.3/24.5	34959
2001 YG ₆₄	2003 04 27.1	14 16.33	+09 52.9	18.3	-1.05	-	1.2	10.4/21.4	43465
2002 BY ₃₀	2003 04 27.1	14 16.33	+27 42.2	20.7	-0.85	+	0.1	10.5/14.8	35570
2000 QX ₆₅	2003 04 27.1	14 16.37	+00 54.5	19.8	-0.79	+	4.2	4.2/22.9	27678
2000 UX ₈₃	2003 04 27.1	14 16.38	-02 56.9	17.9	-0.82	+	1.6	3.4/24.4	30416
2000 SL ₈	2003 04 27.1	14 16.39	-09 10.1	19.8	-0.93	+	3.8	1.5/25.9	30386
2000 SV ₄₁	2003 04 27.1	14 16.40	-05 59.3	19.1	-0.88	+	3.4	2.8/25.1	30388
2000 QT ₁	2003 04 27.1	14 16.42	-09 39.9	19.1	-0.97	+	5.9	1.5/26.0	27673
1999 TK ₁₅₈	2003 04 27.1	14 16.42	-16 25.5	18.0	-1.15	-	3.2	1.0/27.6	43354
2000 SB ₃₁₉	2003 04 27.1	14 16.45	-34 22.8	18.7	-1.11	+	1.3	7.0/02.1	30406
2000 SR ₂₄₇	2003 04 27.1	14 16.47	-30 42.2	20.3	-1.07	+	1.4	5.4/01.3	27087
2002 AX ₄₀	2003 04 27.1	14 16.48	-08 20.1	18.8	-1.01	+	6.2	2.0/25.7	33957
2001 XC ₁₅₉	2003 04 27.1	14 16.52	-19 07.7	19.1	-0.97	+	6.2	2.0/28.7	23982
2001 TP ₄₅	2003 04 27.1	14 16.52	-13 06.7	18.5	-0.95	+	5.2	0.2/27.0	33931
2001 VD ₄	2003 04 27.1	14 16.53	-21 03.9	20.5	-0.96	+	7.7	2.4/29.4	30529
2001 WF	2003 04 27.1	14 16.55	-01 31.6	18.7	-0.89	+	5.2	4.5/23.7	27781
2002 CH ₂₁₁	2003 04 27.1	14 16.57	-10 50.6	19.6	-0.83	+	3.6	0.9/26.4	29864
2002 AQ ₃₄	2003 04 27.1	14 16.59	-21 33.5	19.1	-1.08	+	3.7	2.8/29.1	27802
1997 WB ₂₆	2003 04 27.1	14 16.62	-14 38.9	19.4	-0.97	+	4.8	0.3/27.4	27591
2000 TD ₂₆	2003 04 27.1	14 16.62	-10 57.9	19.4	-0.86	+	4.4	1.0/26.4	30408
2000 VU ₁₃	2003 04 27.1	14 16.63	-10 07.3	18.6	-0.72	+	4.7	1.0/26.1	27741
2001 XM ₁₆	2003 04 27.1	14 16.67	-07 06.5	19.4	-0.87	+	4.3	2.1/25.4	30562
2002 CC ₃₀₀	2003 04 27.1	14 16.67	-14 15.8	20.3	-0.82	+	4.5	0.2/27.3	29916
2001 CH ₄₉	2003 04 27.1	14 16.70	-02 22.2	20.0	-0.47	+	2.4	1.9/23.8	27765
2000 QZ ₁₉₂	2003 04 27.1	14 16.72	-05 55.2	19.7	-0.85	+	3.6	2.4/25.1	27688
2000 WO ₉₆	2003 04 27.1	14 16.74	-18 45.6	19.0	-0.96	+	4.8	1.6/28.6	43395
2000 QK ₃₅	2003 04 27.1	14 16.75	-19 17.6	18.6	-0.92	+	4.8	1.8/28.7	27676
2000 QU ₈₉	2003 04 27.2	14 16.67	-27 16.8	18.6	-1.01	+	3.5	4.8/30.8	27680
2000 WA ₁₅₂	2003 04 27.2	14 16.71	+01 53.6	19.6	-0.75	+	3.2	4.4/22.8	43396
2000 VD ₃₄	2003 04 27.2	14 16.71	+09 28.8	18.3	-0.83	+	0.3	6.1/21.2	43395
2002 AG ₁₀₆	2003 04 27.2	14 16.72	-13 44.6	20.5	-0.90	+	4.1	0.0/27.2	30615
2000 SS ₁₀₆	2003 04 27.2	14 16.73	-12 34.5	19.0	-0.75	+	4.9	0.3/26.9	27708
2001 TU ₇₉	2003 04 27.2	14 16.74	-10 54.4	19.4	-1.03	+	6.3	1.1/26.5	23810
2000 OX ₃₆	2003 04 27.2	14 16.75	-17 24.7	19.6	-0.88	+	6.6	1.2/28.3	25803

2001 TA ₁₇₄	2003 04 27.2	14 16.78	-20 26.1	20.6	-0.95	+	5.3	2.2/29.1	30492	1999 JG ₇₁	2003 04 27.4	14 17.61	-03 48.0	18.8	-0.89	+	6.5	4.0/24.4	41577
2002 CK ₁₅₆	2003 04 27.2	14 16.85	-14 05.3	20.2	-1.00	+	4.0	0.1/27.3	29847	2000 QQ ₃₉	2003 04 27.4	14 17.62	-01 06.7	20.3	-0.86	+	5.6	4.0/23.7	30365
2000 SO ₄₅	2003 04 27.2	14 16.89	-35 29.7	19.2	-1.01	+	7.0	8.1/04.1	30388	2001 VJ ₁₂₅	2003 04 27.4	14 17.64	+00 33.1	18.7	-0.81	+	7.3	5.5/23.0	43184
2002 AB ₁₁	2003 04 27.2	14 16.96	-37 55.4	18.3	-0.98	+	1.2	7.6/03.8	30604	2000 VN ₄₃	2003 04 27.4	14 17.67	-16 30.9	20.4	-0.79	+	3.6	0.8/28.2	27743
1978 VQ ₇	2003 04 27.2	14 16.97	-20 45.4	18.1	-0.85	+	6.5	2.4/29.4	25669	2000 SU ₂₇₉	2003 04 27.4	14 17.69	+04 14.4	19.2	-0.87	+	4.0	5.8/22.3	41674
2000 SC ₁₁₁	2003 04 27.2	14 16.97	-18 31.5	19.0	-0.91	+	1.4	1.5/28.4	30392	1993 VC ₇	2003 04 27.4	14 17.70	-18 11.8	20.1	-0.98	+	3.6	1.4/28.6	30245
2000 WT ₁₃₄	2003 04 27.2	14 17.10	-18 53.0	20.3	-0.83	+	1.8	1.4/28.6	30430	2001 VX ₉₂	2003 04 27.4	14 17.71	+10 55.9	18.2	-0.88	+	0.9	9.2/21.1	43456
2001 UU ₁₄₉	2003 04 27.2	14 17.11	-13 03.5	18.2	-0.92	+	7.4	0.3/27.1	41753	2000 OD ₂	2003 04 27.4	14 17.74	-04 23.4	21.3	-0.98	+	6.9	3.3/24.7	4962
1999 VK ₁₄	2003 04 27.2	14 17.15	+02 52.4	17.7	-1.82	-12.3		8.8/26.3	38102	2000 UH ₇₅	2003 04 27.4	14 17.74	-29 41.5	18.9	-0.93	+	2.3	4.8/01.7	27737
2002 AJ ₈₃	2003 04 27.3	14 17.05	+03 27.8	18.6	-0.84	+	3.6	6.2/22.5	29750	2001 VT ₅₉	2003 04 27.4	14 17.78	-21 37.6	20.0	-1.06	+	5.6	3.1/29.6	30542
2001 YM ₁₅₁	2003 04 27.3	14 17.05	-20 47.8	20.7	-1.11	+	3.6	2.6/29.1	33520	2001 YQ ₁₂₄	2003 04 27.4	14 17.78	-03 17.2	19.2	-1.00	+	1.0	3.8/25.1	30601
2000 AC ₁₆₅	2003 04 27.3	14 17.05	-12 53.0	16.6	-0.92	-	0.1	0.3/27.1	43356	2001 QC ₆₁	2003 04 27.4	14 17.79	+22 19.9	19.2	-1.03	+	2.9	11.6/16.8	30458
2001 TV ₆₉	2003 04 27.3	14 17.09	-15 04.2	20.3	-1.02	+	4.9	9.5/18.0	23806	2001 XW ₆₃	2003 04 27.4	14 17.79	-21 42.5	20.1	-1.01	+	6.4	2.7/29.7	23958
2000 SA ₄₀	2003 04 27.3	14 17.11	-04 33.3	19.9	-0.83	+	4.3	2.8/24.7	27703	2001 XT ₃₆	2003 04 27.4	14 17.80	-19 23.4	19.0	-1.10	+	2.8	2.1/28.8	23951
2000 QZ ₁₉₀	2003 04 27.3	14 17.15	+09 21.7	20.3	-0.83	+	4.4	7.3/20.3	30374	2001 SF ₁₀₈	2003 04 27.4	14 17.81	-21 09.7	18.2	-0.90	+	6.2	2.3/29.7	30466
2001 XJ ₁₀₀	2003 04 27.3	14 17.20	-09 47.3	19.9	-0.95	+	4.3	1.3/26.3	29737	1997 EN ₁₅	2003 04 27.4	14 17.83	-15 20.0	19.7	-0.79	+	3.3	0.5/27.9	27588
1996 US ₃	2003 04 27.3	14 17.20	-14 23.9	20.8	-0.88	+	3.5	0.2/27.5	30252	2000 SW ₂₉₀	2003 04 27.4	14 17.83	-14 16.1	19.6	-0.84	+	6.2	0.2/27.6	25248
2002 AE ₇	2003 04 27.3	14 17.22	-21 27.6	19.1	-0.79	+	6.3	2.4/29.7	33957	2000 RP ₃₇	2003 04 27.4	14 17.84	-29 38.9	18.6	-1.05	+	2.0	5.1/01.3	30380
1996 KK ₈	2003 04 27.3	14 17.24	-15 55.3	16.4	-0.70	+11.1		1.1/28.1	43328	2002 AF ₁₀₆	2003 04 27.5	14 17.80	-11 31.4	19.2	-0.80	+	3.5	0.8/26.9	27807
2000 SA ₂₂₉	2003 04 27.3	14 17.24	-15 33.9	19.9	-0.89	+	4.0	0.6/27.8	27718	1998 DX ₂₅	2003 04 27.5	14 17.80	-09 04.3	19.1	-0.87	+	4.1	1.7/26.2	25703
2002 AR ₅₁	2003 04 27.3	14 17.26	+10 36.2	20.9	-0.87	+	4.0	7.6/20.1	27381	2000 XT ₁₅	2003 04 27.5	14 17.84	-36 04.0	19.2	-0.86	+	4.2	5.8/04.4	30435
2000 SP ₃₄₇	2003 04 27.3	14 17.29	-50 11.3	19.0	-1.31	+	1.3	12.4/08.2	27726	2002 CZ ₂₉₄	2003 04 27.5	14 17.86	-29 28.7	18.9	-0.93	+	1.8	4.9/01.7	31974
2000 RH ₉₀	2003 04 27.3	14 17.29	-32 10.0	19.6	-1.06	+	1.6	6.3/02.0	27698	1999 CR ₂₉	2003 04 27.5	14 17.86	-19 01.2	19.3	-1.02	+	4.4	2.2/28.9	23473
1997 WH ₄₀	2003 04 27.3	14 17.31	-12 50.0	20.1	-0.93	+	5.0	0.3/27.1	30257	2000 SO ₂₀₉	2003 04 27.5	14 17.89	-05 15.6	18.2	-0.86	+	3.0	2.8/25.3	27717
2002 CZ ₂₇₇	2003 04 27.3	14 17.31	-16 45.1	19.9	-0.78	+	4.1	0.9/28.2	29911	2000 VK ₃₀	2003 04 27.5	14 17.89	-12 23.4	19.0	-0.75	+	6.1	0.4/27.1	27742
2000 SK ₇₁	2003 04 27.3	14 17.31	-23 25.3	20.2	-1.05	+	0.5	3.2/29.5	27705	2001 YE ₁₀₈	2003 04 27.5	14 17.92	-13 34.7	19.0	-0.88	+	5.3	0.1/27.5	30599
2000 XV ₃	2003 04 27.3	14 17.31	-23 04.3	19.5	-0.87	+	1.9	2.6/29.8	30434	1999 KQ ₄	2003 04 27.5	14 17.92	-42 26.9	18.5	-1.09	+	7.4	8.7/06.4	8425
2000 WS ₆₂	2003 04 27.3	14 17.32	+05 07.2	19.3	-0.69	+	5.0	4.6/21.5	30426	1996 JF ₃	2003 04 27.5	14 17.97	-06 47.8	17.6	-1.03	+	3.0	2.6/25.8	27585
2000 SA ₆₉	2003 04 27.3	14 17.32	-23 24.3	21.0	-0.88	+	1.6	2.6/29.8	33253	1999 VO ₂₀₅	2003 04 27.5	14 18.02	-38 39.1	19.8	-0.88	+	4.6	6.4/05.2	41584
2000 RP ₉₄	2003 04 27.3	14 17.35	-11 40.4	18.5	-0.93	+	6.1	0.9/26.8	27042	2000 RJ ₁₈	2003 04 27.5	14 18.05	-29 01.1	18.4	-0.93	+	3.7	4.9/01.8	30378
1999 RM ₂₁₃	2003 04 27.3	14 17.37	-20 08.2	20.7	-0.85	+	3.9	2.0/29.1	40373	2000 PG ₂₄	2003 04 27.5	14 18.05	-02 22.2	19.2	-0.92	+	5.5	4.3/24.3	30362
2002 CL ₁₁₃	2003 04 27.3	14 17.37	-26 17.3	20.0	-0.90	+	1.8	4.2/30.6	30661	2000 SD ₁₉₃	2003 04 27.5	14 18.05	-31 08.7	19.2	-1.09	+	1.4	5.8/01.8	27716
2001 WJ ₂₇	2003 04 27.3	14 17.37	-06 01.0	18.7	-0.95	+	4.8	2.9/25.3	30554	1995 OB ₆	2003 04 27.5	14 18.07	-17 31.0	21.0	-0.87	+	3.7	1.1/28.6	30248
2000 SQ ₃₅₅	2003 04 27.3	14 17.45	-08 29.5	19.8	-0.94	+	1.6	1.6/26.1	18296	2001 TF ₄₀	2003 04 27.5	14 18.10	-22 32.3	18.6	-1.07	+	2.6	3.2/29.7	33476
1997 SH ₁	2003 04 27.3	14 17.45	-05 04.4	18.9	-0.97	+	4.7	3.2/25.1	25692	2001 XP ₂₄₀	2003 04 27.5	14 18.11	-09 39.9	19.7	-0.89	+	3.3	1.4/26.5	30590
2001 UG ₄₆	2003 04 27.4	14 17.43	-13 25.2	20.0	-1.07	+	4.9	0.1/27.3	43117	2000 UE ₅₇	2003 04 27.5	14 18.15	-13 57.7	19.2	-0.91	+	0.8	0.1/27.6	29467
2001 QY ₁₀₀	2003 04 27.4	14 17.43	-36 27.2	19.2	-1.69	-	2.5	10.1/01.5	23651	1999 TZ ₁₁₇	2003 04 27.5	14 18.17	-29 10.2	17.9	-0.95	+	0.9	4.8/01.3	43354
2002 AR ₁₈₂	2003 04 27.4	14 17.44	-34 03.3	18.8	-1.08	+	2.6	6.6/02.9	30627	2000 QB ₁₁	2003 04 27.5	14 18.18	-21 40.0	18.9	-0.99	+	4.5	2.7/29.7	27674
1997 WZ ₃₆	2003 04 27.4	14 17.44	-10 52.5	19.5	-0.94	+	5.6	1.0/26.6	27591	2002 CN ₁	2003 04 27.5	14 18.18	-05 44.0	19.2	-0.85	+	1.5	2.5/25.6	27823
2001 YF ₈₄	2003 04 27.4	14 17.45	-10 33.2	19.1	-0.80	+	3.4	1.0/26.5	30597	2001 UF ₁₇₀	2003 04 27.5	14 18.22	-18 29.1	19.2	-1.08	+	3.8	2.1/28.8	27282
2000 QX ₁₈₇	2003 04 27.4	14 17.45	-08 51.6	18.7	-1.02	+	4.5	1.9/26.1	30374	1994 UC ₇	2003 04 27.5	14 18.23	-16 52.4	19.1	-1.02	+	4.3	1.4/28.4	24937
2002 CX ₂₇₆	2003 04 27.4	14 17.45	-13 33.4	20.4	-0.76	+	4.1	0.1/27.4	33533	2000 QE ₂₂	2003 04 27.5	14 18.24	+04 46.7	19.7	-0.81	+	6.8	5.5/21.7	26979
2000 WO ₉₁	2003 04 27.4	14 17.49	-07 44.4	18.3	-0.81	+	2.4	2.0/25.8	27749	2001 QV ₁₆₉	2003 04 27.5	14 18.27	-18 39.4	18.2	-0.99	+	6.9	1.9/29.0	31952
2002 CQ ₂₂₆	2003 04 27.4	14 17.50	-26 06.6	18.8	-0.91	+	4.1	4.1/30.8	29877	2000 ST ₃₂₂	2003 04 27.6	14 18.19	-28 08.6	20.0	-0.96	+	1.6	4.3/01.3	27725
2001 WZ ₁₈	2003 04 27.4	14 17.54	-12 11.9	19.9	-1.10	+	2.9	0.7/27.1	30553	1999 TF ₅₉	2003 04 27.6	14 18.22	-14 44.9	20.2	-0.75	+	3.6	0.2/27.9	33827
1999 TH ₁₂₆	2003 04 27.4	14 17.56	-15 48.5	19.4	-0.84	+	2.9	0.7/28.0	33830	1998 FG ₁₀	2003 04 27.6	14 18.32	-17 33.0	18.3	-0.86	+	4.4	1.3/28.7	30262
2000 KD ₅₁	2003 04 27.4	14 17.56	-16 27.0	19.4	-1.07	+	6.4	1.2/28.0	29219	2000 VS ₂₃	2003 04 27.6	14 18.33	-13 17.8	18.9	-1.01	+	2.0	0.2/27.5	30420
2002 CJ ₁₁₉	2003 04 27.4	14 17.58	+05 11.8	19.8	-0.75	+	4.1	5.7/21.7	30662	2000 UN ₁₀₅	2003 04 27.6	14 18.35	-02 33.0	20.3	-0.76	+	2.4	2.9/24.6	29492
2001 QH ₉₁	2003 04 27.4	14 17.59	-14 26.9	21.4	-0.87	+	5.6	0.2/27.6	25915	1996 PW ₂	2003 04 27.6	14 18.35	-10 48.8	19.0	-0.99	+	4.4	1.2/26.8	25686
2001 UJ ₆₂	2003 04 27.4	14 17.60	-15 03.3	20.4	-1.00	+	5.7	9.3/18.0	30513	2001 SG ₇₂	2003 04 27.6	14 18.35	-06 48.4	17.7	-0.90	+	7.6	2.8/25.6	43423
1992 BE ₄	2003 04 27.4	14 17.61	-23 57.4	19.3	-1.10	+	4.1	3.9/30.0	27577	2000 UT ₂₇	2003 04 27.6	14 18.38	+01 37.5	17.9	-0.80	+	1.0	4.4/23.7	30413

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2000 ST ₃₃₆	2003 04 27.6	14 18.40	-18 35.4	21.2	-1.00	+	1.6	1.4/28.8	7601
2000 SU ₂₅₇	2003 04 27.6	14 18.47	-16 37.8	17.8	-0.91	+	1.3	0.9/28.3	27720
2002 CC ₂₇₉	2003 04 27.6	14 18.47	-04 35.8	19.8	-0.81	+	5.2	2.9/25.0	29912
2001 XM ₉₄	2003 04 27.6	14 18.50	-23 45.3	19.8	-0.97	+	6.1	3.4/30.5	30574
2000 TZ ₅₉	2003 04 27.6	14 18.50	+00 32.3	20.8	-0.89	+	2.3	4.1/23.9	13786
5340 T-2	2003 04 27.6	14 18.55	-22 26.2	18.9	-0.79	+	5.1	2.4/30.2	27869
2001 WA ₅₃	2003 04 27.6	14 18.56	-15 21.8	21.7	-1.05	+	5.1	0.5/28.1	27298
1998 YB ₁₀	2003 04 27.6	14 18.57	-18 01.3	19.2	-1.04	+	6.1	1.8/28.8	27613
2002 CO ₂₄₆	2003 04 27.6	14 18.58	-19 08.3	21.1	-0.82	+	3.0	1.7/29.1	29898
2000 SY ₁₃₆	2003 04 27.6	14 18.60	-29 16.9	20.5	-1.01	+	2.2	4.8/01.6	29355
2001 YH ₁₁₅	2003 04 27.6	14 18.62	-21 10.0	19.9	-0.93	+	4.1	2.1/29.7	30600
2001 XC ₁₆	2003 04 27.7	14 18.55	-16 40.3	19.5	-1.08	+	4.8	1.1/28.4	30562
2001 VL ₄₅	2003 04 27.7	14 18.56	-06 48.4	19.5	-0.91	+	3.1	2.1/25.9	30539
1999 RU ₁₂₇	2003 04 27.7	14 18.58	-26 21.9	18.2	-0.85	+	3.8	3.8/01.2	35477
2002 AZ ₁₀₉	2003 04 27.7	14 18.59	+06 12.5	19.7	-0.86	+	3.7	6.0/22.0	27808
2000 QG ₁₂₈	2003 04 27.7	14 18.59	-08 26.3	19.9	-0.73	+	5.0	1.4/26.1	31912
2000 TB ₆₁	2003 04 27.7	14 18.64	-04 49.5	20.7	-0.82	+	1.0	2.3/25.5	13786
2000 WR ₁₂₄	2003 04 27.7	14 18.64	+15 05.6	19.8	-1.10	-	0.5	8.9/20.3	9428
2001 QE ₁₇₈	2003 04 27.7	14 18.65	-04 46.6	18.3	-1.03	+	3.7	3.6/25.5	30461
2000 WO ₄₀	2003 04 27.7	14 18.67	-24 48.9	19.2	-0.77	+	6.5	2.8/01.1	9871
2002 CS ₁₈	2003 04 27.7	14 18.69	-02 07.6	20.0	-0.75	+	2.3	3.2/24.6	25639
2001 TW ₇₉	2003 04 27.7	14 18.74	-12 29.9	18.3	-0.91	+	8.8	0.6/27.3	30482
2000 QR ₁₉₂	2003 04 27.7	14 18.76	-06 39.5	19.9	-1.05	+	4.2	3.0/25.9	27014
2001 TB ₃₈	2003 04 27.7	14 18.76	-24 10.6	19.2	-0.94	+	5.2	3.5/30.7	27774
2001 XS ₁₉₇	2003 04 27.7	14 18.80	+05 11.8	19.3	-0.84	+	3.9	5.7/22.3	30583
2000 UP ₂₁	2003 04 27.7	14 18.80	-07 29.6	19.7	-0.82	+	4.6	2.0/26.0	27732
2001 WS ₃₈	2003 04 27.7	14 18.82	-11 22.2	17.7	-0.87	+	10.2	1.2/27.0	43458
2002 CK ₇₃	2003 04 27.7	14 18.83	-15 06.8	20.3	-0.83	+	3.8	0.4/28.0	30651
2001 XP ₃₆	2003 04 27.7	14 18.83	-27 32.9	18.3	-1.00	+	3.7	5.2/01.5	30565
2000 SZ ₂	2003 04 27.7	14 18.84	-07 53.8	20.8	-0.83	+	7.5	1.8/25.9	27045
1999 DW ₂	2003 04 27.7	14 18.88	-09 34.8	18.8	-0.93	+	7.2	1.7/26.5	25731
2000 RG ₅₁	2003 04 27.7	14 18.88	-12 36.4	20.7	-0.88	+	5.2	0.4/27.4	13728
2000 SV ₁₃₅	2003 04 27.7	14 18.88	-36 03.8	20.7	-1.10	+	1.7	7.0/03.4	27711
2000 QK ₁₂₂	2003 04 27.7	14 18.89	-21 39.1	18.4	-0.86	+	4.6	2.4/30.0	27683
2002 BL ₁₅	2003 04 27.7	14 18.89	-08 27.2	19.0	-0.95	+	5.9	1.8/26.3	27820
2001 VE ₄₀	2003 04 27.7	14 18.93	-14 55.2	20.5	-0.97	+	4.7	0.4/28.1	30537
2001 TB ₃₃	2003 04 27.7	14 18.94	-22 00.5	19.1	-0.99	+	3.7	2.8/29.9	30473
2000 UN ₆₁	2003 04 27.7	14 18.97	-21 21.0	17.8	-1.00	+	2.5	2.8/29.6	30415
2000 VF ₂₃	2003 04 27.7	14 18.97	-12 55.7	17.1	-0.84	+	1.6	0.3/27.6	35536
2001 XN ₁₅₇	2003 04 27.7	14 18.98	-02 27.2	18.2	-1.00	+	4.2	5.0/24.7	27327
2000 RK ₉₂	2003 04 27.7	14 19.00	-30 08.1	19.5	-1.10	+	0.9	5.4/01.5	29305
1998 CS	2003 04 27.7	14 19.01	-35 26.7	18.4	-1.09	+	1.9	8.0/03.4	30260
2000 QG ₁₇₉	2003 04 27.8	14 18.96	-23 25.0	20.0	-0.87	+	4.6	2.7/30.5	27687
2001 TK ₄₁	2003 04 27.8	14 18.99	-17 56.2	19.0	-1.11	+	3.1	1.4/28.8	30475
2001 YS ₄₁	2003 04 27.8	14 18.99	-14 19.0	19.6	-1.01	+	4.1	8.2/08.0	30595
2002 AZ ₂₇	2003 04 27.8	14 18.99	-14 12.8	20.5	-0.93	+	3.6	7.5/08.0	30607
2001 XJ ₁₉	2003 04 27.8	14 19.01	-13 19.8	18.1	-1.05	+	3.3	0.2/27.7	33504
2001 XV ₂₀₃	2003 04 27.8	14 19.04	-04 22.6	18.4	-0.89	+	4.8	3.8/25.2	35568
2002 BT ₂₇	2003 04 27.8	14 19.04	-17 08.7	19.5	-1.12	+	3.0	1.2/28.6	29766
1999 FH ₁₀	2003 04 27.8	14 19.05	-02 51.2	18.2	-0.98	+	2.5	4.6/25.1	43347
2000 QP ₁₄₈	2003 04 27.8	14 19.12	+01 05.3	17.0	-1.05	+	9.9	6.6/23.0	43381

2000 RJ ₇₃	2003 04 27.8	14 19.13	-11 08.7	19.7	-0.94	+	4.0	1.0/27.1	30383
2000 TF ₁₂	2003 04 27.8	14 19.14	-06 29.8	20.0	-0.80	+	8.1	2.5/25.5	7215
2000 QK ₁₂₄	2003 04 27.8	14 19.15	+05 50.0	19.3	-0.82	+	3.7	5.6/22.1	30370
2000 QP ₁₃₆	2003 04 27.8	14 19.16	-06 20.9	18.7	-0.91	+	7.5	3.4/25.6	3822
2000 VZ ₁₂	2003 04 27.8	14 19.16	-06 57.5	19.9	-0.87	+	1.8	1.9/26.1	13795
1999 CJ ₁₅₂	2003 04 27.8	14 19.16	-22 42.0	20.6	-1.07	+	4.1	3.4/30.1	19401
2000 SY ₈₉	2003 04 27.8	14 19.17	-25 12.5	20.2	-0.91	+	7.2	3.6/01.3	27063
2001 XW ₅₂	2003 04 27.8	14 19.17	-05 02.2	18.1	-1.01	+	1.6	3.7/25.8	30568
2001 UO ₄₁	2003 04 27.8	14 19.19	-09 17.3	18.2	-0.94	+	7.2	2.0/26.5	30510
2000 SU ₁₂₅	2003 04 27.8	14 19.20	-14 34.0	19.9	-1.05	+	4.2	9.7/08.0	13758
2000 OK ₆₉	2003 04 27.8	14 19.21	-09 47.9	21.0	-0.92	+	5.1	1.3/26.7	26974
2000 SX ₆₅	2003 04 27.8	14 19.26	-08 55.7	19.2	-0.81	+	5.7	1.6/26.4	27704
2001 YJ ₈₃	2003 04 27.8	14 19.34	+13 42.5	19.5	-0.84	+	1.3	8.7/20.2	27360
2001 UT ₃₄	2003 04 27.9	14 19.32	+01 27.9	18.5	-0.97	+	5.4	6.6/23.6	30509
2000 RJ ₄₈	2003 04 27.9	14 19.33	-20 11.4	20.9	-0.82	+	5.3	1.6/29.7	13727
2001 TL ₄₃	2003 04 27.9	14 19.33	-17 54.1	18.4	-1.14	+	2.1	1.5/28.8	30475
2000 XJ ₆	2003 04 27.9	14 19.34	-20 50.6	18.0	-0.90	+	1.7	2.1/29.6	27175
2000 VN ₄₅	2003 04 27.9	14 19.36	-12 43.8	19.9	-0.83	+	3.4	0.4/27.6	27743
2000 UA ₆₃	2003 04 27.9	14 19.39	-20 59.9	18.5	-0.76	+	6.1	2.1/30.1	27736
2000 QU ₄₀	2003 04 27.9	14 19.42	-07 42.1	18.5	-0.89	+	7.0	2.7/26.1	25814
1998 XM ₄₁	2003 04 27.9	14 19.42	-13 52.7	18.2	-1.15	+	1.3	10.3/18.0	23465
2001 TQ ₁₁₃	2003 04 27.9	14 19.43	-20 09.5	18.1	-1.00	+	3.8	2.3/29.6	30485
2000 VV ₅₉	2003 04 27.9	14 19.44	-20 57.0	17.9	-0.75	+	7.6	2.1/30.2	30422
2000 QM ₂₁₀	2003 04 27.9	14 19.46	-16 30.9	21.2	-0.98	+	4.3	0.9/28.6	33243
2001 SQ ₂₈₉	2003 04 27.9	14 19.47	+08 48.9	20.2	-0.94	+	2.3	7.2/22.0	25998
1999 NL ₆₀	2003 04 27.9	14 19.49	-13 08.8	17.2	-0.75	+	10.3	0.3/27.7	43353
2000 QY ₃₂	2003 04 27.9	14 19.49	-15 36.6	17.8	-1.03	+	1.0	0.6/28.3	30365
2001 QO ₈₀	2003 04 27.9	14 19.51	-51 13.5	19.7	-1.92	-	3.7	17.6/05.2	20889
1999 TB ₁₁₇	2003 04 27.9	14 19.52	-25 28.1	19.0	-0.90	+	1.0	3.5/30.8	29126
2000 QD ₁₃	2003 04 27.9	14 19.53	-14 44.3	17.7	-0.92	+	3.5	12.4/08.0	26978
2000 UJ ₈₀	2003 04 27.9	14 19.53	-17 11.7	18.2	-0.77	+	6.7	1.1/28.9	27737
2001 MD ₃₀	2003 04 27.9	14 19.58	-22 04.2	16.7	-1.07	+	18.1	3.5/30.9	23622
2000 QE ₇₂	2003 04 27.9	14 19.58	-05 39.9	18.5	-0.90	+	6.2	2.9/25.6	30367
2001 VF ₄₃	2003 04 27.9	14 19.59	-12 28.1	19.7	-0.95	+	5.3	0.5/27.6	30538
2001 YL ₇₆	2003 04 27.9	14 19.59	-13 12.2	18.1	-0.91	+	3.4	0.3/27.8	30597
2000 SL ₉₀	2003 04 27.9	14 19.60	-34 25.8	18.5	-0.98	+	5.8	7.1/04.3	30391
2000 SM ₁₈₇	2003 04 27.9	14 19.62	-10 25.3	19.1	-0.89	+	5.4	1.4/27.0	30398
1997 SV ₄	2003 04 27.9	14 19.62	-24 30.3	17.4	-1.09	+	2.2	4.8/30.5	41530
2000 TX ₃₉	2003 04 27.9	14 19.67	+05 08.0	19.6	-0.81	+	5.4	6.0/22.2	30409
1999 BS ₇	2003 04 27.9	14 19.69	-20 54.5	17.6	-0.97	+	6.1	3.2/30.0	31850
2002 AY ₆₁	2003 04 27.9	14 19.75	-35 08.0	18.6	-1.05	+	2.5	7.5/03.4	27805
2001 TT ₁₉₁	2003 04 27.9	14 19.76	-16 51.6	18.9	-1.05	+	3.9	1.1/28.7	30494
1997 SV ₂₃	2003 04 27.9	14 19.77	-15 32.6	18.8	-0.99	+	3.9	0.6/28.4	25693
2001 VN ₈₀	2003 04 27.9	14 19.79	-17 52.8	19.7	-1.02	+	7.3	1.5/29.1	23918
2000 WT ₇₄	2003 04 28.0	14 19.70	-13 14.3	17.8	-0.87	+	1.0	0.2/27.8	30427
2002 AM ₃₆	2003 04 28.0	14 19.71	-06 12.1	19.0	-0.95	+	6.3	2.7/25.8	30608
2002 AW ₁₈₀	2003 04 28.0	14 19.72	+14 59.9	18.7	-1.03	-	2.0	9.1/21.7	30627
2001 XP ₇₂	2003 04 28.0	14 19.73	-03 16.3	18.3	-0.92	+	5.4	3.9/25.0	33949
2001 TC ₁₀₇	2003 04 28.0	14 19.75	-02 41.2	17.8	-1.00	+	0.6	3.8/25.5	41744
2000 SQ ₂₇₄	2003 04 28.0	14 19.76	-15 03.7	20.1	-1.09	+	1.6	0.4/28.3	9834
2001 XY ₉₉	2003 04 28.0	14 19.76	-09 31.3	18.2	-0.89	+	2.7	1.5/26.9	30575

2001 VD ₃₅	2003 04 28.0	14 19.81	-17 13.6	18.8	-0.98	+	5.1	1.3/28.9	30536
2000 TC ₃	2003 04 28.0	14 19.83	-12 38.7	20.8	-0.86	+	4.7	0.4/27.7	25266
2000 SH ₁₈₈	2003 04 28.0	14 19.87	-13 56.1	18.9	-0.76	+	3.6	0.0/28.0	30398
2000 SW ₃₀₁	2003 04 28.0	14 19.92	-22 18.7	18.8	-1.00	+	2.0	2.8/30.1	27723
2000 QW	2003 04 28.0	14 19.96	-11 47.0	19.5	-0.96	+	5.7	0.8/27.5	29231
2001 VG ₄₇	2003 04 28.0	14 19.96	-19 13.1	19.6	-1.07	+	5.6	1.9/29.5	30539
2000 RO ₃₄	2003 04 28.0	14 19.98	-15 24.2	18.6	-0.89	+	7.6	0.5/28.5	38285
2001 VK ₁₁₃	2003 04 28.0	14 19.98	-12 48.4	17.4	-1.00	+	0.9	0.5/27.8	30550
2001 XP ₂₃₈	2003 04 28.0	14 19.99	-24 46.8	18.7	-1.02	+	5.7	4.0/01.1	30589
2001 XZ ₈₄	2003 04 28.0	14 19.99	-01 50.9	19.0	-0.94	+	4.5	4.2/24.8	26073
2000 OM ₅₀	2003 04 28.0	14 20.02	-28 03.1	19.2	-1.01	+	2.4	4.0/01.6	30360
2000 SU ₆₆	2003 04 28.0	14 20.02	-07 43.2	19.1	-0.97	+	4.9	2.5/26.4	25178
2001 VM ₄₃	2003 04 28.0	14 20.04	-17 33.4	18.5	-0.95	+	7.2	1.3/29.1	30538
2000 PF ₇	2003 04 28.0	14 20.05	-18 11.0	18.9	-1.09	+	3.6	1.7/29.1	30361
2002 BP ₄	2003 04 28.0	14 20.05	-17 23.0	19.3	-1.11	+	1.1	1.2/28.8	27430
2000 SP ₃₆₄	2003 04 28.0	14 20.09	+02 33.2	18.1	-0.89	+	1.7	5.5/23.9	30407
2000 VE ₅₈	2003 04 28.0	14 20.11	-15 43.1	19.9	-0.95	+	3.2	0.5/28.5	13796
2002 CD ₂₀	2003 04 28.0	14 20.12	-26 40.5	20.2	-0.85	+	2.8	3.4/01.6	30639
2000 ST ₃₁₂	2003 04 28.0	14 20.13	-29 54.4	18.8	-0.81	+	6.0	4.2/03.1	30405
1999 RE ₁₀₃	2003 04 28.0	14 20.13	-34 57.2	20.5	-0.92	+	3.2	5.4/03.8	38803
1999 RS ₁₅₄	2003 04 28.0	14 20.13	-17 29.8	17.8	-0.76	+	3.9	1.0/29.1	35479
2001 SC ₇₁	2003 04 28.0	14 20.14	-05 33.4	19.2	-1.00	+	3.9	3.1/25.9	27772
2000 TV ₆₁	2003 04 28.1	14 20.07	-01 25.2	20.1	-0.81	+	2.0	3.6/24.9	29435
2001 XA ₆₂	2003 04 28.1	14 20.10	-03 40.1	19.9	-1.01	+	3.9	3.9/25.4	27310
2000 XN ₃₃	2003 04 28.1	14 20.13	-30 27.0	21.0	-0.84	+	3.1	4.2/02.7	8330
2001 VZ ₂₇	2003 04 28.1	14 20.17	-17 35.8	20.6	-1.00	+	5.3	1.3/29.1	30534
2001 UO ₁₅₀	2003 04 28.1	14 20.22	-12 18.4	20.0	-0.99	+	4.4	0.6/27.7	30524
2000 QW ₁₇₆	2003 04 28.1	14 20.24	-36 20.4	18.5	-1.11	+	2.1	8.7/04.1	27011
2000 WD ₁₁₆	2003 04 28.1	14 20.24	-17 05.0	20.3	-0.91	+	4.1	0.9/29.0	29574
2000 QQ ₇₂	2003 04 28.1	14 20.28	-18 21.4	21.2	-0.90	+	4.2	1.3/29.3	29240
2001 UP ₆₅	2003 04 28.1	14 20.28	-14 04.4	20.6	-1.06	+	2.7	0.0/28.2	30514
1999 FP ₉	2003 04 28.1	14 20.32	+02 22.8	18.0	-0.84	+	8.1	6.6/23.0	43347
2000 WK ₁₄₂	2003 04 28.1	14 20.33	+09 52.7	19.6	-0.77	+	1.2	6.0/21.7	30431
1999 DV	2003 04 28.1	14 20.37	-10 04.7	18.3	-1.01	+	3.8	1.4/27.2	41569
2000 TQ ₁₉	2003 04 28.1	14 20.38	-04 40.2	19.3	-0.90	+	3.7	3.2/25.7	30408
2000 OZ ₄₄	2003 04 28.1	14 20.38	+04 15.7	19.2	-0.86	+	8.8	6.5/22.1	29225
2002 BF ₅	2003 04 28.1	14 20.40	-20 14.5	19.6	-1.00	+	0.8	2.0/29.6	35570
2000 UN ₉₈	2003 04 28.1	14 20.40	-19 37.7	20.6	-0.78	+	3.5	1.5/29.7	27739
2002 AJ ₁₇₀	2003 04 28.1	14 20.40	-14 02.0	18.9	-0.80	+	3.3	0.0/28.2	30625
2000 UG ₉₉	2003 04 28.1	14 20.40	-20 04.6	20.6	-0.98	+	4.1	2.0/29.7	33293
2001 WA ₁₄	2003 04 28.1	14 20.44	-06 56.6	20.6	-0.86	+	4.6	2.2/26.2	27781
2002 CT ₇₄	2003 04 28.1	14 20.45	-11 27.2	19.0	-0.75	+	3.6	0.8/27.5	30651
2000 XD ₂₈	2003 04 28.1	14 20.50	-28 02.4	18.6	-0.97	+	3.7	4.3/01.9	30436
2000 PT ₂₀	2003 04 28.2	14 20.48	-06 27.3	19.1	-0.93	+	3.0	2.5/26.3	27672
1999 TE ₁₈₃	2003 04 28.2	14 20.49	-07 49.4	19.4	-0.73	+	4.7	1.8/26.4	29137
1997 XZ ₁₀	2003 04 28.2	14 20.51	-17 32.6	18.5	-0.94	+	4.9	1.3/29.2	27592
1999 JM ₁₂₀	2003 04 28.2	14 20.51	-02 11.9	17.8	-1.04	-	1.0	4.6/25.7	41578
2001 XY ₈₄	2003 04 28.2	14 20.61	-09 48.6	18.8	-1.05	+	5.3	1.6/27.1	30572
2000 UN ₁₈	2003 04 28.2	14 20.66	-23 37.8	18.3	-0.88	+	1.4	3.0/30.7	30412
2001 WZ ₃	2003 04 28.2	14 20.66	-14 12.5	21.6	-0.98	+	5.1	0.1/28.3	30552
2000 QC ₁₂₇	2003 04 28.2	14 20.67	-23 44.0	17.8	-1.05	+	3.0	3.8/30.6	30370

2000 QA ₂₀₀	2003 04 28.2	14 20.72	-12 24.6	19.1	-0.97	+	3.8	0.6/27.8	30375
1998 BK ₄₂	2003 04 28.2	14 20.73	+05 37.2	18.5	-0.99	+	1.0	6.8/23.6	43332
2001 XW ₂₁₇	2003 04 28.2	14 20.76	-06 09.4	19.5	-1.01	+	4.7	2.9/26.2	26089
2000 RK ₅₃	2003 04 28.2	14 20.80	-12 55.6	19.4	-0.83	+	1.7	0.3/28.0	30381
2000 SM ₈₇	2003 04 28.2	14 20.80	-08 04.5	18.9	-0.88	+	2.8	1.8/26.7	30390
2000 OO ₁₃	2003 04 28.2	14 20.85	-23 10.2	17.9	-1.00	+	5.6	3.5/30.8	25800
1163 T-3	2003 04 28.2	14 20.85	-31 51.4	19.3	-0.94	+	1.2	4.8/03.0	30773
2000 SD ₂₅₆	2003 04 28.2	14 20.86	-05 19.7	18.8	-0.87	+	3.2	3.0/26.0	27720
2000 RV ₁₀₁	2003 04 28.2	14 20.89	-28 47.8	18.9	-0.87	+	4.7	4.2/02.6	27700
2001 YF ₁₁₈	2003 04 28.2	14 20.89	-20 41.0	19.6	-0.99	+	4.6	2.2/30.1	27796
2000 QQ ₇₄	2003 04 28.2	14 20.92	-16 34.5	19.8	-1.03	+	5.1	1.0/29.0	26988
2000 BO ₆	2003 04 28.2	14 21.00	-51 47.1	19.1	-1.87	+	0.5	16.5/08.5	18228
2002 BZ ₃₀	2003 04 28.3	14 20.84	-22 22.4	19.8	-1.04	+	1.3	2.7/30.2	35570
2001 YB ₉₆	2003 04 28.3	14 20.85	-15 51.6	19.9	-0.91	+	2.8	0.6/28.8	33518
2001 UV ₁₃₅	2003 04 28.3	14 20.87	-09 26.0	17.5	-1.05	-	0.8	1.9/27.4	30523
1998 BB ₂₂	2003 04 28.3	14 20.90	-33 32.9	20.3	-1.02	+	4.6	6.7/04.0	30259
2001 WU ₂₇	2003 04 28.3	14 20.93	-08 17.1	19.5	-1.04	+	5.0	2.2/26.8	30554
2002 CR ₅₀	2003 04 28.3	14 20.93	-07 45.0	20.3	-0.74	+	3.9	1.7/26.6	30646
2000 QC ₁₈₄	2003 04 28.3	14 20.98	-10 15.7	18.9	-1.03	+	4.5	1.3/27.4	27687
2001 UC ₅₄	2003 04 28.3	14 20.99	+02 15.7	19.1	-0.96	+	3.8	5.5/24.0	30512
2001 VV ₄₈	2003 04 28.3	14 21.01	-23 12.8	21.7	-0.90	+	5.3	2.6/31.0	30540
2000 OC ₉	2003 04 28.3	14 21.02	-24 23.0	19.6	-1.12	+	2.8	3.7/30.8	7526
2089 T-2	2003 04 28.3	14 21.10	-10 14.7	19.6	-0.95	+	7.1	1.4/27.3	30772
2000 LR ₃₁	2003 04 28.3	14 21.12	-05 09.5	18.2	-0.92	+	7.8	3.9/25.7	4955
2001 YS ₄₇	2003 04 28.3	14 21.13	-15 35.7	21.3	-0.89	+	4.5	0.5/28.8	23312
2000 RP ₄₇	2003 04 28.3	14 21.15	-34 41.0	18.3	-1.21	-	0.5	7.8/02.7	25142
2001 XP ₂₅	2003 04 28.3	14 21.16	-09 50.6	19.6	-0.92	+	3.2	1.3/27.3	30564
2002 AP ₁₄₉	2003 04 28.3	14 21.16	+04 08.2	20.9	-0.78	+	3.0	5.5/23.3	30622
1999 JN ₁₂₆	2003 04 28.3	14 21.16	-13 39.4	18.7	-0.96	+	3.4	0.2/28.3	25748
1999 RY ₉₅	2003 04 28.3	14 21.16	-07 23.8	18.7	-0.75	+	3.4	1.8/26.5	27633
1998 EG ₁₃	2003 04 28.3	14 21.17	-14 15.2	20.1	-0.91	+	2.7	0.1/28.4	30262
2000 US ₉₆	2003 04 28.3	14 21.19	-17 30.8	19.7	-0.95	+	0.9	1.1/29.2	27132
2001 VK ₁₀₇	2003 04 28.3	14 21.20	-13 51.9	18.0	-1.11	+	0.8	0.1/28.3	30549
2000 OX ₄₃	2003 04 28.3	14 21.20	-34 12.5	19.0	-1.05	+	3.7	6.3/03.8	27669
2000 QW ₂₀₁	2003 04 28.3	14 21.20	-07 14.2	18.1	-0.92	+	4.7	3.0/26.5	41668
2002 ET ₃₂	2003 04 28.3	14 21.20	-24 48.3	19.3	-0.92	+	0.8	3.3/30.9	41764
2001 TG ₂₀	2003 04 28.3	14 21.27	-29 01.3	17.7	-1.02	+	7.0	5.6/03.0	26005
2000 UO ₄₅	2003 04 28.3	14 21.27	-06 34.5	19.7	-0.97	+	1.0	2.4/26.6	13791
1999 VU ₄₃	2003 04 28.4	14 21.22	-13 47.7	20.1	-0.77	+	3.6	0.1/28.3	27651
2000 SF ₂₈₇	2003 04 28.4	14 21.22	-37 01.8	17.7	-1.18	-	0.3	9.3/03.0	27722
2000 UH ₃₅	2003 04 28.4	14 21.25	-15 30.2	19.9	-0.86	+	1.9	0.4/28.8	27733
2000 QS ₁₄₂	2003 04 28.4	14 21.28	-26 23.7	19.2	-1.25	-	0.4	5.1/30.8	13705
2000 UA ₁₂	2003 04 28.4	14 21.30	-05 37.4	18.5	-0.92	+	1.7	2.5/26.4	30411
1994 VZ ₅	2003 04 28.4	14 21.30	-14 16.2	19.1	-0.85	+	3.3	0.1/28.5	28940
2002 BZ ₂	2003 04 28.4	14 21.31	-19 56.1	19.4	-0.93	+	1.2	1.7/29.8	27818
2000 OS ₃₄	2003 04 28.4	14 21.31	-10 42.1	18.8	-0.87	+	6.0	1.1/27.5	30359
2001 BN ₈₂	2003 04 28.4	14 21.34	-13 25.6	20.2	-1.06	+	4.2	0.2/28.3	37537
1998 EZ ₁₂	2003 04 28.4	14 21.36	-21 23.5	16.8	-1.00	+	0.8	2.8/30.1	43332
2147 T-3	2003 04 28.4	14 21.38	-13 02.4	18.4	-0.89	+	8.2	0.4/28.1	26185
2001 XX ₄₄	2003 04 28.4	14 21.38	-13 32.3	20.1	-1.05	+	2.4	0.2/28.3	25453
2001 WM ₆₈	2003 04 28.4	14 21.39	-12 05.7	20.6	-0.95	+	5.2	0.8/27.9	35126

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2000 OL ₁₃	2003 04 28.4	14 21.40	-17 22.2 18.8	-0.99 + 5.6	1.2/29.3	30358
2000 SP ₁₇₁	2003 04 28.4	14 21.43	-26 57.0 18.8	-0.91 + 4.2	4.8/02.1	30396
2001 XH ₁₂₀	2003 04 28.4	14 21.45	-07 24.5 20.1	-0.99 + 4.2	2.5/26.7	26078
2000 QT ₃₆	2003 04 28.4	14 21.45	-20 40.7 19.0	-1.01 + 5.1	2.9/30.2	25072
2000 UU ₄₂	2003 04 28.4	14 21.46	-11 48.9 19.9	-0.80 + 7.1	0.7/27.8	7250
2000 OY ₁₁	2003 04 28.4	14 21.46	-08 32.4 20.2	-1.01 + 5.5	2.0/27.0	26970
2000 TS ₅₅	2003 04 28.4	14 21.47	-00 55.0 19.2	-0.93 + 1.8	4.0/25.2	29433
2001 XH ₂₅₉	2003 04 28.4	14 21.50	-00 47.3 20.2	-0.97 + 4.9	5.1/24.9	35135
2002 AT ₆₆	2003 04 28.4	14 21.51	-03 50.2 20.4	-0.96 + 5.7	3.7/25.6	23387
2001 VB ₄₃	2003 04 28.4	14 21.52	-05 02.3 19.3	-1.03 + 2.9	3.2/26.3	33497
1999 SP ₁₈	2003 04 28.4	14 21.53	-09 57.6 17.3	-0.83 + 1.1	1.2/27.5	30316
2002 AO ₁₃₆	2003 04 28.4	14 21.54	+03 34.9 20.0	-0.96 + 4.2	6.4/23.6	27407
1999 RB ₂₀₈	2003 04 28.4	14 21.58	-25 30.6 20.7	-0.85 + 4.1	3.1/01.6	2656
2002 AA ₆₂	2003 04 28.4	14 21.60	+01 57.3 20.1	-0.76 + 4.8	4.7/23.7	27384
1999 RG ₇₉	2003 04 28.4	14 21.60	-25 01.0 18.8	-0.89 + 1.6	3.4/01.2	27632
2001 YO ₉₄	2003 04 28.4	14 21.61	-01 19.0 19.4	-1.01 + 4.1	5.1/25.1	29744
2002 CC ₆₀	2003 04 28.4	14 21.62	-08 49.5 19.9	-0.86 + 3.5	1.8/27.1	27475
2002 CU ₄₁	2003 04 28.4	14 21.62	-18 38.0 18.9	-0.74 + 6.5	1.4/29.9	27831
2000 QF ₁₃₉	2003 04 28.5	14 21.59	-08 58.2 19.3	-0.83 + 5.2	1.6/27.0	27684
2002 AM ₆₉	2003 04 28.5	14 21.60	-13 45.6 18.5	-1.07 + 4.5	0.1/28.4	31962
1999 JR ₁₅	2003 04 28.5	14 21.61	-11 27.7 16.9	-1.17 - 2.9	1.1/28.0	43349
1998 DA ₁₉	2003 04 28.5	14 21.64	-15 59.7 20.9	-0.91 + 3.8	0.6/29.0	30261
2000 SS ₁₇₈	2003 04 28.5	14 21.64	-23 15.5 19.6	-0.99 + 1.3	2.7/30.7	9828
2002 AQ ₄₆	2003 04 28.5	14 21.68	-11 46.5 19.4	-0.82 + 4.7	0.8/27.9	31436
2002 AS ₁₅	2003 04 28.5	14 21.68	-02 04.2 19.3	-0.99 + 4.0	4.1/25.4	26115
2001 XL	2003 04 28.5	14 21.70	+24 20.5 19.5	-0.90 + 3.0	12.2/16.8	27782
2001 TZ ₅₀	2003 04 28.5	14 21.72	-16 59.0 19.3	-1.11 + 3.6	1.2/29.2	30477
2000 QK ₂₁₉	2003 04 28.5	14 21.73	-05 26.8 20.1	-0.86 + 3.9	2.6/26.2	27689
2001 XE ₆₈	2003 04 28.5	14 21.74	-03 35.9 18.5	-0.99 + 2.6	3.3/25.9	30570
2001 XN ₁₄₉	2003 04 28.5	14 21.76	-05 38.1 19.9	-0.94 + 3.8	3.2/26.3	23249
2001 VA ₈₀	2003 04 28.5	14 21.79	-05 56.0 18.1	-1.05 + 3.0	3.2/26.6	27780
2001 TL ₆₄	2003 04 28.5	14 21.81	-05 19.7 18.7	-0.89 + 6.3	3.2/26.1	30479
1998 DO ₂₀	2003 04 28.5	14 21.85	-35 51.7 17.7	-1.10 + 1.7	7.6/04.1	30261
2000 SN ₂₉₄	2003 04 28.5	14 21.87	-28 15.5 19.5	-0.87 + 3.5	4.2/02.5	27723
2000 QS ₁₉₆	2003 04 28.5	14 21.88	-14 24.3 20.5	-0.92 + 4.1	0.1/28.6	27688
2001 XC ₂₃₄	2003 04 28.5	14 21.89	-11 35.5 20.3	-0.94 + 3.4	0.9/27.9	26092
2000 WZ ₁₆₇	2003 04 28.5	14 21.91	+03 51.1 19.5	-0.74 + 2.6	4.6/23.6	30432
2000 TL ₅₈	2003 04 28.5	14 21.92	+02 08.0 19.9	-0.83 + 3.7	5.0/24.0	27730
2000 TJ ₆₁	2003 04 28.5	14 21.94	-03 27.9 20.3	-1.01 + 2.9	3.6/25.9	13786
2000 QS ₁₂₇	2003 04 28.5	14 21.94	-01 56.4 19.1	-0.80 + 6.9	3.6/24.8	27683
2001 VQ ₆₄	2003 04 28.5	14 21.95	-24 56.6 20.8	-0.83 + 7.4	3.2/02.0	30543
2001 YK ₁₂₆	2003 04 28.5	14 21.98	-21 22.0 19.9	-0.94 + 4.3	2.3/30.5	30601
2000 SE ₇₅	2003 04 28.5	14 21.98	-07 19.8 19.5	-0.89 + 4.6	2.2/26.7	27061
1999 TN ₂₅₉	2003 04 28.5	14 22.03	-10 25.9 18.6	-0.75 + 3.9	1.2/27.6	27648
2000 XL ₂₃	2003 04 28.5	14 22.03	-33 37.2 18.8	-1.12 + 2.1	7.3/03.0	27757
2001 VB ₃₆	2003 04 28.6	14 21.97	-13 14.0 18.7	-1.01 + 6.8	0.3/28.4	26043
2000 SF ₂₈₃	2003 04 28.6	14 21.98	-20 51.6 20.3	-0.87 + 6.4	2.1/30.6	29408
2002 AS ₁₉	2003 04 28.6	14 21.98	-10 44.8 18.8	-0.94 + 2.9	1.2/27.8	30605
1997 RK ₅	2003 04 28.6	14 22.05	-05 42.8 18.4	-0.93 + 6.9	3.6/26.2	24951
1993 TS ₂₉	2003 04 28.6	14 22.07	-10 17.7 21.3	-0.95 + 4.4	1.3/27.6	31216
2000 SM ₃₅₀	2003 04 28.6	14 22.08	-07 45.9 19.0	-0.98 + 1.0	2.0/27.2	30406

2001 YA ₅₁	2003 04 28.6	14 22.11	-21 24.0 19.6	-0.92 + 5.0	3.0/30.6	27355
2002 CW ₃₆	2003 04 28.6	14 22.11	+01 42.8 20.5	-0.83 + 3.8	4.9/24.2	31448
2001 SX ₅	2003 04 28.6	14 22.13	+19 19.7 19.6	-0.94 + 5.0	10.7/18.2	25954
1999 TQ ₁₁₆	2003 04 28.6	14 22.13	-14 21.9 20.1	-0.79 + 3.6	0.1/28.7	29125
2000 SB ₃₄₇	2003 04 28.6	14 22.15	+06 23.4 20.7	-0.82 + 4.9	5.9/22.4	29421
2000 OE ₃₁	2003 04 28.6	14 22.19	-11 04.7 16.6	-0.86 + 9.6	1.4/27.7	43374
1993 TE ₃₂	2003 04 28.6	14 22.22	-10 25.7 19.2	-0.95 + 4.1	1.2/27.7	27580
2001 VA ₁₄	2003 04 28.6	14 22.23	-25 20.5 18.5	-1.01 + 6.8	4.6/01.9	33496
2001 VG ₄₄	2003 04 28.6	14 22.24	-09 21.7 19.1	-0.97 + 4.7	1.6/27.4	30538
1998 BF ₁₇	2003 04 28.6	14 22.26	-09 35.5 19.4	-0.89 + 4.4	1.6/27.4	43332
1998 QL ₉₇	2003 04 28.6	14 22.38	+11 00.2 18.5	-0.87 +20.9	11.3/17.9	43335
2001 XK ₁₀₀	2003 04 28.6	14 22.41	-23 15.7 19.7	-0.99 + 5.1	3.1/01.2	30575
2000 QF ₂₂₀	2003 04 28.7	14 22.36	-18 42.1 19.1	-0.91 + 4.6	1.5/29.9	25832
2001 VM ₉₃	2003 04 28.7	14 22.44	+04 52.0 20.9	-0.92 + 2.4	6.0/23.9	30547
2000 TE ₄₂	2003 04 28.7	14 22.45	+08 56.7 20.1	-0.78 + 5.9	7.0/21.4	27109
2000 SV ₃₀₄	2003 04 28.7	14 22.46	-28 06.4 19.8	-1.03 + 1.6	4.2/02.1	13777
2000 VV ₅₃	2003 04 28.7	14 22.48	-29 01.8 17.5	-0.78 +11.8	4.7/04.1	23611
2002 AQ ₁₁₄	2003 04 28.7	14 22.49	+07 28.7 20.3	-0.85 + 3.4	7.0/22.5	31439
2000 SS ₇₁	2003 04 28.7	14 22.49	-04 31.4 21.1	-0.69 + 5.4	2.3/25.8	27705
1995 DC ₅	2003 04 28.7	14 22.54	-17 36.4 20.1	-0.99 + 5.2	1.3/29.7	25682
2000 SP ₂₆₇	2003 04 28.7	14 22.56	-13 34.9 19.9	-0.91 + 2.6	0.2/28.6	27721
2002 AC ₆	2003 04 28.7	14 22.56	-15 17.6 19.7	-0.87 + 4.7	0.4/29.1	35141
2000 UE ₄	2003 04 28.7	14 22.57	-13 23.1 17.3	-1.23 - 2.1	0.4/28.6	13787
2001 QM ₂₈₄	2003 04 28.7	14 22.58	-04 33.2 18.1	-1.00 + 1.9	3.5/26.5	41721
2000 QT ₇₈	2003 04 28.7	14 22.59	-23 24.9 17.3	-1.03 + 3.2	4.0/01.0	30367
2000 SS ₂₇₈	2003 04 28.7	14 22.61	-15 16.8 18.9	-1.05 - 0.3	0.4/29.0	29406
2001 WA ₄₁	2003 04 28.7	14 22.66	-07 54.5 19.7	-0.88 + 5.0	1.9/27.0	30556
1999 FX ₄₂	2003 04 28.7	14 22.66	-10 30.1 19.3	-0.96 + 5.1	1.5/27.8	33805
1998 XO ₅₈	2003 04 28.7	14 22.70	-02 59.7 18.2	-1.02 + 3.6	4.8/26.0	25722
1999 JB ₄₈	2003 04 28.7	14 22.71	-21 04.1 18.1	-0.91 + 4.7	2.9/30.7	38214
2000 WW ₁₄₄	2003 04 28.7	14 22.71	-10 38.1 20.8	-0.72 + 3.8	0.9/27.8	27164
2002 AX ₂₉	2003 04 28.7	14 22.72	-03 22.9 18.3	-0.84 + 1.3	3.7/26.1	25540
2001 YX ₁₃₀	2003 04 28.7	14 22.72	-10 00.3 20.4	-0.91 + 3.5	1.3/27.7	27797
2000 RB ₂₇	2003 04 28.7	14 22.73	-20 17.8 20.1	-0.88 + 5.4	1.9/30.5	13724
2002 AG ₂₀	2003 04 28.7	14 22.73	+02 27.6 19.7	-0.91 + 5.4	5.4/24.0	27374
2000 XN ₅₀	2003 04 28.7	14 22.79	-34 32.3 20.0	-0.93 + 3.9	5.8/04.6	27180
2000 SF ₂₀₅	2003 04 28.7	14 22.80	-17 07.7 19.6	-0.83 + 2.7	0.9/29.6	30398
2000 UR ₈₄	2003 04 28.7	14 22.80	-09 43.5 18.9	-0.80 + 4.2	1.4/27.6	13224
2000 LZ ₂₁	2003 04 28.8	14 22.76	+01 11.7 19.0	-0.90 + 6.1	4.8/24.2	27665
2001 TF ₁₂₃	2003 04 28.8	14 22.78	-07 46.9 17.6	-1.00 +22.2	2.8/26.4	23823
1999 JU ₁₁₈	2003 04 28.8	14 22.80	-07 11.7 19.6	-0.90 + 4.3	2.7/26.9	25748
2000 UU ₈₆	2003 04 28.8	14 22.81	-05 38.4 19.3	-0.89 + 3.8	2.9/26.5	30416
2001 XU ₆₀	2003 04 28.8	14 22.85	-11 39.0 17.9	-0.90 + 5.0	1.1/28.1	41760
2001 YH ₇₃	2003 04 28.8	14 22.87	-09 54.0 18.2	-1.02 + 3.9	1.7/27.7	30597
2000 QL ₈₅	2003 04 28.8	14 22.94	-08 41.5 19.3	-0.81 + 5.3	1.6/27.3	27680
2000 RN ₄₀	2003 04 28.8	14 22.94	-13 35.7 19.4	-0.88 + 7.3	0.2/28.7	13726
2000 QJ ₁₂₆	2003 04 28.8	14 22.96	-08 35.3 18.8	-0.99 + 4.9	2.3/27.3	25823
1999 CA ₄₆	2003 04 28.8	14 23.01	-09 34.4 19.8	-0.98 + 4.7	2.0/27.7	33798
1997 BF ₄	2003 04 28.8	14 23.05	-14 22.9 19.1	-0.82 + 3.9	0.1/28.9	25690
2000 WN ₁₇₄	2003 04 28.8	14 23.08	-00 54.5 19.0	-0.76 + 2.2	3.6/25.3	30433
2001 XL ₁₁₀	2003 04 28.8	14 23.10	-04 16.9 20.7	-0.98 + 3.4	3.5/26.4	23971

2001 VV ₁₁₇	2003 04 28.8	14 23.11	-17 37.1	18.9	-0.96	+	3.7	1.3/29.8	38328	2001 WY ₇	2003 04 29.0	14 23.83	-09 42.7	18.5	-0.96	+	6.8	1.7/27.8	30552
2001 XR ₉₇	2003 04 28.8	14 23.12	-16 15.0	18.7	-0.96	+	3.5	0.7/29.4	30575	2001 WJ ₂₆	2003 04 29.0	14 23.84	+03 43.3	19.2	-1.01	-	2.2	5.7/25.7	30554
2002 CV ₄₅	2003 04 28.8	14 23.15	-09 18.3	19.3	-0.71	+	7.5	1.4/27.3	31448	2001 UL ₁₇₄	2003 04 29.0	14 23.86	-08 19.1	18.6	-0.92	+	5.5	2.7/27.4	27778
2001 XJ ₁₉₄	2003 04 28.8	14 23.16	-09 45.9	20.6	-0.90	+	4.5	1.4/27.7	30583	2002 CT ₁₄₉	2003 04 29.0	14 23.89	-14 31.3	20.5	-0.84	+	3.6	0.1/29.2	31969
1997 VW ₁	2003 04 28.8	14 23.18	-13 55.8	21.4	-0.95	+	5.2	0.1/28.8	30256	2001 YH ₈₇	2003 04 29.0	14 23.90	-16 37.2	20.1	-0.92	+	3.5	0.8/29.7	25514
2002 CF ₁₇₉	2003 04 28.8	14 23.19	-11 47.9	20.5	-0.87	+	3.7	0.8/28.3	27543	2000 UL ₇₆	2003 04 29.0	14 23.91	-02 25.0	20.6	-0.94	+	2.6	3.5/26.1	10995
2001 XJ ₆₄	2003 04 28.8	14 23.19	-07 21.0	18.7	-0.98	+	4.8	2.4/27.1	31960	1981 EP ₃₂	2003 04 29.0	14 23.92	-31 53.8	17.6	-1.17	-	1.9	8.7/02.4	10824
2000 QJ ₁₇₃	2003 04 28.8	14 23.21	-36 50.8	19.5	-1.09	+	3.2	8.1/05.2	30373	2000 UC ₉₄	2003 04 29.0	14 23.93	-20 01.9	18.7	-0.90	+	1.3	1.8/30.5	30417
2000 QL ₁₆₅	2003 04 28.9	14 23.12	-20 09.7	20.0	-1.00	+	5.3	2.4/30.5	25827	2002 DY ₁₃	2003 04 29.0	14 23.93	-12 18.8	18.0	-0.93	+	3.7	0.7/28.6	43227
1994 WB ₅	2003 04 28.9	14 23.19	-13 38.6	21.8	-1.02	+	4.6	0.2/28.8	24938	2001 XU ₁₅₇	2003 04 29.0	14 23.95	-09 23.8	20.1	-1.03	+	5.5	1.9/27.8	29738
2000 UY ₂₈	2003 04 28.9	14 23.19	-11 46.1	20.6	-0.76	+	4.2	0.7/28.2	27733	2000 OY ₄₇	2003 04 29.0	14 23.95	-06 52.5	18.5	-0.97	+	5.2	2.8/27.1	27670
2000 QL ₇₇	2003 04 28.9	14 23.20	-16 46.7	18.9	-0.98	+	4.7	1.1/29.6	25818	2001 UP ₁₀₈	2003 04 29.0	14 23.96	-06 20.0	19.3	-1.12	-	0.9	3.1/27.5	30518
2001 XQ ₁₂₈	2003 04 28.9	14 23.22	-03 09.8	19.3	-0.97	+	5.1	3.9/25.9	33948	2002 CK ₈₉	2003 04 29.1	14 23.87	-27 22.3	20.0	-0.88	+	2.4	3.9/02.5	29805
2000 AJ ₁₁₄	2003 04 28.9	14 23.24	-26 06.5	19.1	-0.52	+	3.2	2.1/02.6	30347	2000 UP ₆₉	2003 04 29.1	14 23.89	-18 09.0	20.4	-0.79	+	2.9	1.0/30.1	31919
2001 DZ ₆₈	2003 04 28.9	14 23.26	-08 39.4	19.4	-0.46	+	2.8	0.9/27.3	41678	2000 SK ₃₈	2003 04 29.1	14 23.90	-14 34.5	19.6	-0.89	+	3.3	0.1/29.2	27703
2000 YF ₆	2003 04 28.9	14 23.30	-06 06.4	18.7	-0.81	+	1.8	2.3/26.9	30438	1999 NK ₃	2003 04 29.1	14 23.91	-27 38.9	18.3	-0.93	+	6.8	5.0/03.0	25751
1997 SX ₁₁	2003 04 28.9	14 23.32	-18 47.9	19.4	-1.02	+	4.8	1.7/30.1	30256	2000 TF ₆₈	2003 04 29.1	14 23.93	-14 59.4	19.7	-0.76	+	4.5	0.2/29.3	27730
1999 VN ₈₅	2003 04 28.9	14 23.33	+14 17.1	18.8	-0.92	-	0.6	8.0/21.4	2683	2000 UT ₇₈	2003 04 29.1	14 23.94	-11 19.7	17.5	-0.85	+	1.5	1.0/28.4	27737
2002 AG ₁₂	2003 04 28.9	14 23.36	-14 21.5	17.0	-0.82	+	3.1	0.0/29.0	27799	2000 RC ₂₄	2003 04 29.1	14 23.94	-23 42.4	19.8	-0.83	+	2.9	2.4/01.6	30379
2000 SA ₁₃₈	2003 04 28.9	14 23.39	-10 08.5	21.2	-0.81	+	7.8	1.2/27.7	13759	2001 YJ ₈₄	2003 04 29.1	14 23.95	-09 34.2	19.6	-0.96	+	4.1	1.6/27.9	30597
2000 UT ₆₁	2003 04 28.9	14 23.42	-19 23.9	20.7	-0.98	+	4.1	1.7/30.3	29468	2001 XT ₉₃	2003 04 29.1	14 23.96	-12 36.9	19.2	-1.11	+	1.2	0.7/28.8	26075
2001 UB ₁₅₈	2003 04 28.9	14 23.50	-13 16.6	17.9	-0.92	+	5.2	0.4/28.7	41754	2000 SG ₃₁₁	2003 04 29.1	14 23.96	-39 23.4	16.8	-1.11	+	1.7	10.4/05.5	27724
2001 YB ₁₀₇	2003 04 28.9	14 23.51	+06 29.4	19.6	-0.77	+	3.7	6.5/23.0	27364	2001 VU ₃₀	2003 04 29.1	14 23.97	-17 10.3	19.1	-1.00	+	4.3	1.1/29.9	30535
2000 QR ₁₁₁	2003 04 28.9	14 23.53	-22 33.8	20.7	-0.93	+	3.2	2.5/01.1	27682	2001 XG ₁₈₄	2003 04 29.1	14 24.00	-15 21.2	18.6	-1.00	+	6.2	0.4/29.4	27789
2000 SW ₁₂₇	2003 04 28.9	14 23.53	-11 31.5	19.5	-0.82	+	3.1	0.8/28.3	27710	2001 UP ₈	2003 04 29.1	14 24.02	-10 04.1	20.6	-0.97	+	4.6	1.5/28.0	23846
1995 OC ₁	2003 04 28.9	14 23.54	-07 30.6	20.2	-0.82	+	8.8	2.5/26.8	25683	2000 SF ₂₃₈	2003 04 29.1	14 24.05	-06 19.6	19.7	-1.00	+	1.8	2.7/27.2	9832
2002 AB ₁₈₂	2003 04 28.9	14 23.54	-10 40.4	19.3	-0.84	+	1.9	1.2/28.1	29755	2001 YV ₁₈	2003 04 29.1	14 24.08	-11 05.0	18.7	-0.88	+	2.2	1.1/28.3	30593
2000 SQ ₁₆₄	2003 04 29.0	14 23.51	-25 57.2	21.3	-1.06	+	1.0	3.4/01.7	7581	2002 GA ₇₁	2003 04 29.1	14 24.13	+19 12.3	19.5	-0.51	+	1.6	5.6/18.0	31539
1999 RJ ₁₆₄	2003 04 29.0	14 23.51	-07 06.7	20.3	-0.70	+	4.6	1.8/26.9	35479	2000 OF ₃₁	2003 04 29.1	14 24.13	-19 43.5	18.3	-0.95	+	6.6	1.9/30.7	27669
2002 AO ₂₄	2003 04 29.0	14 23.51	-29 25.3	18.1	-0.90	+	7.8	5.9/03.8	23373	2001 TH ₁₀₆	2003 04 29.1	14 24.16	-16 29.5	18.0	-0.98	+	6.3	0.8/29.8	33931
2000 QK ₄₈	2003 04 29.0	14 23.53	-12 14.9	19.0	-0.88	+	4.8	0.7/28.5	30366	2000 QP ₁₉₅	2003 04 29.1	14 24.16	-25 08.9	19.3	-0.94	+	2.6	3.4/01.9	30375
2000 RV ₁	2003 04 29.0	14 23.55	-17 33.0	19.2	-1.01	+	4.3	1.3/29.9	25834	1993 RZ ₁₄	2003 04 29.1	14 24.17	-41 31.9	18.8	-1.82	-	5.2	13.3/03.6	20676
2000 UH ₉₀	2003 04 29.0	14 23.55	-04 32.9	19.9	-0.80	+	3.1	2.8/26.4	30417	1999 NB ₆₅	2003 04 29.1	14 24.26	+04 22.8	19.9	-0.73	+	3.5	4.7/23.7	30303
1999 XE ₁₁₅	2003 04 29.0	14 23.56	+26 51.9	16.9	-1.56	-	13.2	22.1/25.5	41586	2001 SA ₁₅₉	2003 04 29.1	14 24.27	-14 19.5	18.9	-1.01	+	7.4	0.0/29.2	23752
2000 QK ₁₈₃	2003 04 29.0	14 23.58	+08 35.9	20.6	-0.82	+	4.7	6.7/22.2	27687	1998 FB ₅₆	2003 04 29.1	14 24.28	-06 44.9	18.3	-0.82	+	4.5	2.7/27.1	27598
2000 NC ₂₁	2003 04 29.0	14 23.59	-00 47.8	18.4	-0.92	+	6.2	6.2/25.0	13669	2000 UR ₁₁₁	2003 04 29.1	14 24.28	-11 32.2	20.3	-0.82	+	3.4	0.9/28.5	27740
2000 UL ₈₃	2003 04 29.0	14 23.59	-06 15.5	21.5	-0.72	+	4.1	2.1/26.8	29481	2000 VE ₁₁	2003 04 29.1	14 24.30	-15 08.8	20.3	-0.79	+	4.1	0.2/29.4	29500
2002 CP ₁₇₉	2003 04 29.0	14 23.60	-09 30.1	20.2	-0.84	+	4.3	1.6/27.7	27543	2002 FU ₁₃	2003 04 29.2	14 24.25	-08 12.6	19.2	-0.51	+	2.0	1.1/27.5	31483
1999 JY ₈₉	2003 04 29.0	14 23.60	+05 34.1	18.5	-0.85	+	6.9	7.3/22.6	43351	2002 AD ₇₇	2003 04 29.2	14 24.27	-16 34.9	20.8	-0.93	+	3.8	0.7/29.8	23389
2000 SX ₆₉	2003 04 29.0	14 23.61	-11 11.0	19.3	-0.95	+	6.0	1.2/28.2	13748	1998 DR ₂₈	2003 04 29.2	14 24.31	-09 33.3	18.8	-0.86	+	3.8	1.5/28.0	30261
2000 QF ₁₇	2003 04 29.0	14 23.66	-13 33.2	19.9	-0.87	+	5.0	0.2/28.8	30364	2001 VK ₆₅	2003 04 29.2	14 24.32	-19 33.2	20.3	-1.00	+	5.1	1.8/30.6	30543
1993 FT ₄₅	2003 04 29.0	14 23.69	-01 26.5	19.4	-0.75	+	7.4	4.3/25.0	8003	2001 TK ₆₄	2003 04 29.2	14 24.37	-13 01.4	20.6	-0.90	+	7.8	0.4/28.8	22888
2001 XJ ₂₁	2003 04 29.0	14 23.72	-12 28.3	18.8	-1.08	+	2.5	0.7/28.6	30563	2000 RS ₄₇	2003 04 29.2	14 24.38	-30 36.1	20.0	-1.02	+	3.0	5.1/03.4	27695
2001 UC ₁₃₈	2003 04 29.0	14 23.74	-09 52.0	19.8	-0.98	+	6.4	1.7/27.8	23885	2001 VE ₄₃	2003 04 29.2	14 24.40	-07 03.9	19.4	-1.04	+	3.7	2.6/27.4	33944
2001 VQ ₁₁	2003 04 29.0	14 23.75	-28 24.9	19.8	-0.96	+	7.3	4.6/03.4	30530	2002 DG ₁₇	2003 04 29.2	14 24.40	+05 26.5	19.1	-0.81	+	1.1	5.4/24.1	35167
2002 CV ₁₂₀	2003 04 29.0	14 23.75	-13 43.1	19.8	-0.82	+	4.5	0.2/28.9	27504	2001 TP ₂₆	2003 04 29.2	14 24.40	-17 52.6	18.7	-1.02	+	6.9	1.4/30.2	31955
2001 TV ₉₆	2003 04 29.0	14 23.76	-17 26.9	18.4	-1.03	+	6.0	1.3/29.9	23816	2001 TF ₁₉₃	2003 04 29.2	14 24.42	-15 54.0	18.0	-1.02	+	2.9	0.6/29.6	30495
2001 UK ₉₅	2003 04 29.0	14 23.79	-20 08.4	20.4	-1.15	+	2.3	2.4/30.4	27274	1999 VL ₁₅₂	2003 04 29.2	14 24.44	-21 34.6	20.7	-0.80	+	2.8	1.9/01.2	41583
1999 VM ₈₁	2003 04 29.0	14 23.79	-11 24.8	20.1	-0.73	+	5.8	0.8/28.2	2683	2001 YS ₁₀₁	2003 04 29.2	14 24.45	-11 45.9	17.3	-1.00	+	5.5	1.1/28.6	41762
2001 UH ₁₂₃	2003 04 29.0	14 23.82	-13 18.5	18.4	-0.98	+	7.1	0.4/28.8	30521	2000 SF ₈₈	2003 04 29.2	14 24.47	-04 39.6	20.0	-0.82	+	3.7	2.9/26.6	30391
2001 VV ₁₀₄	2003 04 29.0	14 23.82	-13 23.3	20.6	-1.00	+	4.1	0.3/28.8	26050	2001 YN ₄	2003 04 29.2	14 24.47	-34 33.9	19.0	-1.25	-	1.4	5.9/03.4	30592

2001 SG ₁₀₇	2003 04 29.2	14 24.48	-22 42.4	19.1	-1.05	+	5.4	2.9/01.5	27772
1998 FZ ₁₀₃	2003 04 29.2	14 24.52	-25 26.8	18.1	-0.88	+	3.0	4.8/02.2	30266
2001 YY ₁₀₉	2003 04 29.2	14 24.54	-25 16.8	18.5	-1.10	+	4.6	3.8/02.1	30599
2002 AC ₁₈₁	2003 04 29.2	14 24.56	-12 56.1	18.5	-1.00	+	0.7	0.5/29.0	30627
1999 RD ₆₅	2003 04 29.2	14 24.56	-28 49.3	19.7	-0.93	+	2.0	4.6/02.9	27631
2001 VS ₉₇	2003 04 29.2	14 24.60	+10 09.6	19.2	-0.87	+	3.5	8.3/22.4	27780
2000 OB ₄₁	2003 04 29.2	14 24.69	-10 55.4	19.3	-0.81	+	6.6	0.9/28.3	30359
2000 NM ₂₇	2003 04 29.2	14 24.70	-07 25.7	19.1	-0.88	+	3.8	2.0/27.5	30358
2001 QT ₁₃₈	2003 04 29.2	14 24.71	-05 45.5	16.9	-0.99	+	19.1	3.7/26.2	25920
2000 VL ₁₄	2003 04 29.3	14 24.62	-06 27.2	18.9	-0.79	+	1.9	2.2/27.3	30419
2000 QP ₂₁₃	2003 04 29.3	14 24.64	-20 45.4	18.7	-1.07	+	2.4	2.5/30.8	30376
1999 CL ₃₆	2003 04 29.3	14 24.68	-03 00.6	17.8	-1.07	+	2.6	5.0/26.5	33797
2001 TP	2003 04 29.3	14 24.70	-29 10.5	19.1	-1.80	-	7.4	7.3/30.9	26001
2002 CC ₂₉	2003 04 29.3	14 24.72	+01 29.9	19.3	-0.77	+	2.5	4.6/25.1	30641
2000 TS ₄₂	2003 04 29.3	14 24.72	-16 23.5	18.3	-1.18		0.0	0.8/29.7	30409
2000 SY ₂₇₄	2003 04 29.3	14 24.73	-09 11.3	18.7	-0.88	+	3.3	1.7/28.0	27721
2000 UN ₈	2003 04 29.3	14 24.73	-12 16.9	19.6	-0.80	+	4.4	0.6/28.7	27731
2000 SD ₂₁	2003 04 29.3	14 24.75	-11 57.4	18.5	-0.79	+	7.9	0.8/28.6	27701
2000 XJ ₅₁	2003 04 29.3	14 24.77	-26 50.5	19.0	-0.85	+	2.0	3.3/02.6	35537
1995 LB	2003 04 29.3	14 24.80	-28 11.1	17.9	-1.07	+	18.5	6.2/04.4	23429
2002 CZ ₆₄	2003 04 29.3	14 24.81	-00 07.9	19.6	-0.79	+	2.0	4.1/25.6	30649
2000 YO ₂₆	2003 04 29.3	14 24.81	+03 32.5	20.0	-0.71	+	3.8	4.6/24.1	27759
2001 UX ₁	2003 04 29.3	14 24.82	-46 11.0	18.2	-1.24	+	9.0	15.1/11.3	23844
2002 BJ ₁₄	2003 04 29.3	14 24.82	-32 39.7	20.1	-0.91	+	3.2	5.2/04.4	27820
2000 RE ₁₆	2003 04 29.3	14 24.86	-37 35.0	18.3	-1.09	+	2.9	8.2/05.7	27692
2000 QW ₁₃₈	2003 04 29.3	14 24.91	-31 38.8	19.6	-1.05	+	1.1	5.4/03.5	30371
2000 SX ₂₆₉	2003 04 29.3	14 24.91	-05 16.1	19.9	-0.69	+	5.0	2.2/26.7	30402
1999 RL ₂₄₈	2003 04 29.3	14 24.95	-18 57.7	18.8	-0.80	+	6.4	1.5/30.7	27640
1999 RQ ₁₉	2003 04 29.3	14 24.96	-25 32.7	17.6	-0.87	+	1.8	3.5/02.2	27629
2000 SG ₈₀	2003 04 29.3	14 24.97	-19 09.1	19.2	-0.85	+	2.6	1.4/30.6	30390
2000 QK ₂₀	2003 04 29.3	14 25.00	-11 39.2	20.3	-0.87	+	4.7	0.8/28.6	27675
2001 UR ₇₄	2003 04 29.3	14 25.04	-07 43.9	19.5	-1.05	+	3.4	2.5/27.8	30515
2001 YU ₈₅	2003 04 29.4	14 25.03	-18 57.2	20.6	-1.04	+	4.3	1.6/30.6	27794
1993 BY ₄	2003 04 29.4	14 25.04	-17 35.9	18.4	-1.07	+	5.1	1.4/30.2	23421
2002 CU ₁₄₉	2003 04 29.4	14 25.06	+06 22.8	20.8	-0.74	+	4.0	6.0/23.2	30670
2000 RG ₆₇	2003 04 29.4	14 25.07	-21 42.3	19.4	-1.03	+	0.2	2.3/01.0	30382
2002 BX ₂	2003 04 29.4	14 25.08	-15 55.5	18.3	-1.04	+	0.7	0.5/29.8	35149
1999 VL ₁₄₄	2003 04 29.4	14 25.08	-20 20.0	19.5	-0.81	+	4.2	1.7/01.1	10511
1999 CR ₃₂	2003 04 29.4	14 25.09	-01 04.1	18.5	-0.97	+	3.7	5.4/26.0	25727
2000 WW ₇₂	2003 04 29.4	14 25.09	-20 18.5	20.4	-0.93	+	3.7	1.9/30.9	27157
1990 SD ₃	2003 04 29.4	14 25.09	-12 06.2	18.4	-1.03	+	3.5	0.8/28.9	41516
2001 CP ₁₂	2003 04 29.4	14 25.09	-05 35.4	18.9	-0.51	+	2.0	1.6/26.9	30449
2002 CO ₂₆₁	2003 04 29.4	14 25.10	-18 33.6	19.1	-0.88	+	2.5	1.3/30.5	29906
2000 RZ ₂₅	2003 04 29.4	14 25.12	-20 51.9	19.2	-0.87	+	6.0	2.1/01.3	30379
1995 VR ₁₂	2003 04 29.4	14 25.14	-09 48.5	20.2	-0.80	+	4.1	1.4/28.2	30249
2000 QQ ₅₉	2003 04 29.4	14 25.15	-06 16.9	20.1	-0.93	+	4.6	2.8/27.3	30366
2001 SC ₂₇₆	2003 04 29.4	14 25.17	-47 41.5	19.1	-1.47	+	6.0	14.4/09.8	23776
2001 XB ₁₉₄	2003 04 29.4	14 25.19	-05 39.6	21.5	-0.83	+	3.8	2.5/27.1	26086
2002 CT ₁₈₁	2003 04 29.4	14 25.22	+05 03.8	20.6	-0.77	+	3.8	5.8/23.8	27543
1998 XL ₃	2003 04 29.4	14 25.22	-22 09.7	17.5	-1.08	+	5.6	3.4/01.5	43338
2000 SO ₁₉₈	2003 04 29.4	14 25.24	-10 58.2	22.6	-0.77	+	4.5	0.9/28.5	7184

2000 TD ₅₈	2003 04 29.4	14 25.27	-08 18.3	20.6	-0.77	+	2.8	1.6/27.9	29433
2001 VU ₁₀₂	2003 04 29.4	14 25.29	-14 34.3	18.2	-1.10	+	1.2	0.1/29.5	30548
2002 AE ₁₇₃	2003 04 29.4	14 25.30	-14 36.1	18.9	-0.77	+	3.7	0.1/29.5	27425
2002 AD ₁₃₃	2003 04 29.4	14 25.30	-10 32.1	20.6	-0.87	+	3.7	1.3/28.4	27407
2001 YZ ₁₁₂	2003 04 29.4	14 25.31	-18 15.7	16.8	-0.94	+	6.2	1.8/30.5	33954
2000 QS ₁₉₈	2003 04 29.4	14 25.31	-08 06.7	20.4	-0.97	+	4.9	2.3/27.8	27688
1999 EW ₆	2003 04 29.4	14 25.33	-12 32.2	18.8	-0.97	+	5.5	0.7/29.0	33803
2001 YW ₄₁	2003 04 29.4	14 25.33	+00 23.6	20.3	-0.99	-	0.1	5.3/26.2	26099
2000 EY ₉₇	2003 04 29.4	14 25.35	-29 33.2	17.1	-1.86	-	10.8	8.0/30.6	43358
2000 SC ₁₇₈	2003 04 29.4	14 25.36	-26 40.2	17.3	-1.16	-	2.1	5.3/01.7	43390
2001 XV ₉₂	2003 04 29.4	14 25.38	-09 30.0	20.3	-0.95	+	2.6	1.7/28.3	30573
2001 TU ₇₇	2003 04 29.4	14 25.39	-02 41.9	17.2	-1.01	+	1.0	5.2/26.8	43436
2001 XC ₁₉	2003 04 29.4	14 25.42	-06 34.8	17.2	-1.00	-	1.1	3.0/27.9	30562
2000 WR ₉₉	2003 04 29.4	14 25.44	-09 41.9	20.1	-0.77	+	2.8	1.3/28.2	33316
1996 RV	2003 04 29.4	14 25.45	-06 19.9	20.3	-0.85	+	12.1	2.3/26.8	6193
2000 CW ₅₈	2003 04 29.4	14 25.45	+28 07.6	20.3	-1.05	+	5.8	18.4/13.9	25770
2001 UV ₁₁₇	2003 04 29.4	14 25.47	-13 42.6	19.8	-1.03	+	3.5	0.2/29.3	30520
2001 XT ₂₄₀	2003 04 29.5	14 25.40	-09 34.5	20.3	-0.92	+	3.3	1.6/28.3	30590
2000 OZ ₅₀	2003 04 29.5	14 25.48	-13 15.6	20.0	-0.99	+	4.2	0.4/29.2	30360
2000 QU ₂₁₃	2003 04 29.5	14 25.48	-07 07.7	19.8	-0.81	+	4.7	2.2/27.5	27689
2001 UD ₁	2003 04 29.5	14 25.50	-48 29.1	19.5	-1.45	+	2.5	10.9/09.8	30503
2001 YH ₁₁₂	2003 04 29.5	14 25.50	-05 38.6	19.2	-0.84	+	5.2	3.0/27.1	30599
2000 XM ₃	2003 04 29.5	14 25.50	-36 50.7	18.4	-1.04	+	4.9	7.9/05.8	8562
2001 XP ₂₅₉	2003 04 29.5	14 25.53	-06 45.2	21.8	-0.93	+	3.7	2.5/27.6	33952
2000 QB ₂₉	2003 04 29.5	14 25.56	-16 20.5	19.7	-1.02	+	4.0	0.7/30.0	30364
2001 XU ₉₇	2003 04 29.5	14 25.57	-29 11.3	18.4	-0.92	+	6.8	5.2/04.1	27787
2001 XK ₂₀	2003 04 29.5	14 25.60	-08 10.6	19.0	-0.96	+	1.5	2.3/28.1	27304
4347 T-3	2003 04 29.5	14 25.60	-08 10.7	18.8	-0.82	+	4.9	2.0/27.8	27870
2000 SG ₂₇₃	2003 04 29.5	14 25.63	-27 26.6	19.5	-0.93	+	6.3	4.5/03.3	38286
2001 CD ₃₇	2003 04 29.5	14 25.64	-01 44.8	20.3	-0.48	+	2.7	2.2/25.7	27765
2001 VM ₄₈	2003 04 29.5	14 25.69	-07 55.5	19.8	-1.04	+	4.5	2.4/27.9	30540
2000 NU ₂₀	2003 04 29.5	14 25.75	+03 47.4	18.8	-0.92	+	4.5	8.4/24.3	43373
1143 T-1	2003 04 29.5	14 25.79	-21 03.0	17.4	-1.11	+	4.9	2.9/01.2	26183
2002 CH ₁₂₂	2003 04 29.5	14 25.80	-09 28.4	19.8	-0.79	+	4.2	1.6/28.2	30663
2001 XY ₁₅₃	2003 04 29.5	14 25.80	-21 22.7	20.5	-0.97	+	6.1	2.5/01.5	38330
2000 WU ₄	2003 04 29.5	14 25.83	-29 29.9	19.2	-0.87	+	1.9	4.2/03.5	30423
2001 WA ₂₇	2003 04 29.5	14 25.83	-06 14.1	20.6	-1.04	+	3.6	3.1/27.6	30554
2002 AS ₁₉₇	2003 04 29.5	14 25.85	-10 14.4	18.8	-1.13	+	1.9	1.6/28.7	31964
2001 UG ₁₂₇	2003 04 29.5	14 25.85	-04 01.8	19.3	-1.10	+	0.5	4.2/27.4	30521
2002 DV ₅	2003 04 29.6	14 25.81	-15 07.5	19.5	-0.95	+	6.4	0.2/29.8	30697
1983 TA	2003 04 29.6	14 25.81	-42 06.9	22.5	-1.21	+	0.7	6.7/06.6	31212
1997 FZ ₂	2003 04 29.6	14 25.83	-19 52.4	18.1	-0.81	+	2.9	1.9/01.0	27589
2000 SP ₇₀	2003 04 29.6	14 25.87	-16 53.2	21.0	-0.90	+	2.9	0.7/30.2	9818
2001 UF ₃₆	2003 04 29.6	14 25.93	-01 53.6	18.5	-0.88	+	7.4	4.5/25.9	33935
2002 CO ₆₈	2003 04 29.6	14 25.93	-05 34.2	19.3	-0.84	+	3.9	3.0/27.2	35154
2000 UQ ₁₁₂	2003 04 29.6	14 25.94	-16 10.1	20.6	-0.90	+	4.5	0.5/30.1	8527
2000 UZ ₁₁	2003 04 29.6	14 25.96	-04 35.6	20.4	-0.97	+	3.4	3.3/27.1	13788
2000 QT ₆₆	2003 04 29.6	14 25.97	-03 45.1	20.0	-0.85	+	4.5	3.2/26.7	38284
2000 PD ₈	2003 04 29.6	14 25.99	-18 04.8	20.0	-0.94	+	3.3	1.1/30.6	27672
1998 DQ ₈	2003 04 29.6	14 26.01	-05 01.0	19.5	-0.92	+	1.4	3.3/27.4	22029
2000 AY ₂₁₇	2003 04 29.6	14 26.04	-11 59.0	20.3	-0.51	+	2.5	0.5/28.9	31894

2002 AB ₂₄	2003 04 29.6	14 26.06	-18 43.5	19.1	-0.92	+	5.8	1.3/30.8	35143	2002 CQ ₇₁	2003 04 29.8	14 26.87	-26 58.7	20.4	-0.89	+	2.5	3.8/03.1	29796
2000 EF ₄	2003 04 29.6	14 26.09	-11 00.4	17.5	-1.61	-	6.0	1.6/29.2	23516	2000 SF ₃₄₃	2003 04 29.8	14 26.87	-10 25.6	19.1	-0.83	+	3.4	1.4/28.8	27726
1996 BU ₄	2003 04 29.6	14 26.16	-11 45.1	18.0	-1.05	+	3.2	1.2/29.0	20683	2001 XR ₁₂₂	2003 04 29.8	14 26.87	-24 04.5	19.7	-0.88	+	9.8	3.3/03.0	30578
2110 T-2	2003 04 29.6	14 26.16	-23 12.4	19.4	-0.85	+	2.4	2.4/01.9	27868	2001 YS ₆₃	2003 04 29.8	14 26.92	-06 54.0	18.8	-1.04	+	3.2	3.3/28.0	27356
1999 RH ₂₂₀	2003 04 29.6	14 26.18	-35 11.0	20.0	-0.82	+	2.2	4.7/05.5	30315	1999 RE ₂₀₈	2003 04 29.8	14 26.92	-27 09.3	19.1	-0.80	+	4.9	3.4/03.5	30314
2002 AH ₂	2003 04 29.6	14 26.19	-19 47.6	18.7	-1.04	-	1.1	1.6/30.8	30603	2000 YC ₇₃	2003 04 29.8	14 26.95	-10 33.4	20.1	-0.77	+	3.5	1.1/28.8	29641
2000 SF ₄₈	2003 04 29.6	14 26.19	-10 42.1	19.0	-0.79	+	7.3	1.1/28.6	27703	2000 SX ₂₁₂	2003 04 29.8	14 26.95	-04 47.3	20.2	-0.89	+	4.6	2.9/27.2	7588
2000 RD ₇₃	2003 04 29.6	14 26.19	-14 17.0	18.2	-0.99	+	5.0	0.1/29.6	29300	2002 CZ ₃₀₁	2003 04 29.8	14 26.96	+04 00.6	19.9	-0.73	+	3.1	4.9/24.7	31974
2000 SH ₉	2003 04 29.6	14 26.21	+07 49.6	17.2	-0.76	+20.0		8.3/20.5	43387	2000 RO ₄₄	2003 04 29.8	14 26.99	-35 16.5	17.6	-1.15	+	1.2	7.8/04.7	30380
2002 AO ₁₈₇	2003 04 29.7	14 26.15	-44 02.1	18.9	-1.16	-	1.0	9.6/06.9	29759	2000 SG ₂₆₆	2003 04 29.9	14 26.91	-09 55.3	18.9	-0.83	+	1.7	1.4/28.8	27721
2000 WR ₁₇₃	2003 04 29.7	14 26.15	+03 01.9	18.7	-0.97	+	1.2	6.3/25.4	27754	2001 TZ ₈	2003 04 29.9	14 26.91	-24 03.5	18.5	-1.03	+	5.5	3.5/02.5	25396
2000 WA ₁₃₄	2003 04 29.7	14 26.20	-21 51.7	20.7	-0.91	+	3.1	2.1/01.6	13798	2002 CQ ₆₂	2003 04 29.9	14 26.91	+11 08.4	18.6	-0.76	+	1.7	7.2/22.6	30649
2000 VU ₄₂	2003 04 29.7	14 26.20	-18 11.7	19.7	-0.80	+	3.0	1.0/30.7	30421	2001 XD ₂₉	2003 04 29.9	14 26.93	+05 20.5	19.9	-0.86	+	3.9	6.1/24.4	26067
2000 QZ ₁₇	2003 04 29.7	14 26.20	-09 54.6	21.2	-0.91	+	4.5	1.5/28.5	27675	2000 SK ₂₇₀	2003 04 29.9	14 26.94	-09 08.0	17.9	-0.93	+	1.8	2.1/28.6	27721
1998 YZ ₁₅	2003 04 29.7	14 26.20	-20 27.1	19.0	-0.99	+	5.8	2.7/01.3	25723	2000 SF ₂₈₉	2003 04 29.9	14 26.96	-28 25.2	18.9	-1.17	+	0.5	6.3/02.8	13776
1999 JG ₁₂₈	2003 04 29.7	14 26.21	-16 23.9	17.0	-1.11	-	1.1	0.8/30.1	43352	2000 SU ₃₆₅	2003 04 29.9	14 26.96	-10 13.2	20.0	-0.79	+	3.9	1.3/28.7	27727
2000 US ₈₄	2003 04 29.7	14 26.23	-09 35.4	19.4	-0.94	+	4.4	1.9/28.4	27738	2000 RE ₁₈	2003 04 29.9	14 26.97	-23 34.9	19.9	-1.02	+	4.6	3.4/02.2	29276
1999 CD ₂	2003 04 29.7	14 26.30	-05 57.1	17.9	-1.01	+	4.1	3.1/27.6	41563	2000 QC ₂₀₅	2003 04 29.9	14 26.98	-12 44.2	19.3	-1.01	+	5.8	0.7/29.4	29264
2000 OB ₅₇	2003 04 29.7	14 26.31	-17 40.2	18.6	-0.96	+	3.8	1.1/30.5	30361	1992 EK ₄	2003 04 29.9	14 27.00	+07 34.5	18.1	-0.82	+	6.5	10.0/22.8	21952
2002 AF ₄₆	2003 04 29.7	14 26.34	-08 17.3	19.4	-0.84	+	4.7	2.2/28.0	27379	2002 AB ₁₁₂	2003 04 29.9	14 27.02	-16 48.4	19.8	-0.98	+	4.6	0.8/30.5	30616
2000 SH ₁₄₂	2003 04 29.7	14 26.36	-24 56.4	17.9	-0.83	+	5.5	3.2/02.8	30394	2001 XJ ₁₀	2003 04 29.9	14 27.02	-24 45.9	18.8	-1.08	+	3.8	3.8/02.5	30561
2002 AU ₉	2003 04 29.7	14 26.38	-28 21.8	20.8	-0.93	+	4.2	4.1/03.6	27799	2000 RK ₈₃	2003 04 29.9	14 27.05	-24 04.4	19.7	-0.88	+	4.5	2.7/02.6	6334
2001 WV ₄₀	2003 04 29.7	14 26.44	-22 02.4	20.1	-0.89	+	8.1	2.5/02.1	23939	2001 VG ₃₇	2003 04 29.9	14 27.09	-05 37.1	19.0	-1.00	+	2.3	3.5/27.8	41755
2000 WJ ₂₈	2003 04 29.7	14 26.46	-05 09.0	18.9	-0.71	+	5.2	2.6/27.0	27746	2000 SM ₁₁₉	2003 04 29.9	14 27.09	-14 26.7	18.5	-0.96	+	1.3	0.0/29.9	30393
2002 BH ₇	2003 04 29.7	14 26.48	-24 43.9	19.4	-0.91	+	1.3	3.2/02.3	27819	2000 SJ ₁₇₀	2003 04 29.9	14 27.19	-19 10.2	18.5	-0.88	+	1.8	1.3/01.1	30396
2001 TH ₁₂₇	2003 04 29.7	14 26.49	-19 49.1	19.5	-1.06	+	4.2	2.0/01.1	33931	1999 SE ₁₅	2003 04 29.9	14 27.22	-08 06.9	17.6	-0.69	+10.9		2.0/27.7	27640
2001 TD ₄₉	2003 04 29.7	14 26.49	-10 14.7	20.0	-1.04	+	3.6	1.6/28.7	30476	2000 QB ₄₇	2003 04 29.9	14 27.23	-23 29.6	20.5	-1.00	+	3.5	2.7/02.2	6290
2000 OJ ₂₅	2003 04 29.7	14 26.49	-05 11.4	19.1	-1.02	+	3.7	3.7/27.4	30359	1999 CP ₁₄₅	2003 04 29.9	14 27.23	-16 54.3	20.9	-1.02	+	4.6	0.8/30.6	30291
2000 SO ₃₅₆	2003 04 29.7	14 26.52	+09 36.7	20.9	-0.72	+	3.5	6.3/22.7	30407	2002 AC ₉₈	2003 04 29.9	14 27.24	-19 03.0	21.8	-0.93	+	4.3	1.3/01.2	27807
2002 AZ ₂₂	2003 04 29.7	14 26.56	-08 02.9	17.8	-0.96	+	7.6	2.6/27.9	43467	2001 YS ₉₅	2003 04 29.9	14 27.27	-23 37.2	20.1	-1.04	+	5.2	3.4/02.4	26105
2000 QU ₁₂₀	2003 04 29.7	14 26.57	-23 37.6	20.4	-0.96	+	4.6	2.9/02.2	29248	2002 FZ ₂₀	2003 04 29.9	14 27.29	-29 40.2	18.7	-1.08	-	1.8	4.8/03.0	31486
1999 FE ₇	2003 04 29.7	14 26.58	-07 09.7	18.1	-0.85	+	7.2	3.3/27.6	33803	2000 RD ₇₆	2003 04 29.9	14 27.31	-26 46.9	18.9	-0.90	+	3.9	3.7/03.3	30383
1998 BF ₂₃	2003 04 29.7	14 26.58	-24 13.0	19.0	-0.99	+	3.8	3.4/02.4	30259	1999 TN ₁₄₃	2003 04 29.9	14 27.35	-31 52.9	18.2	-0.99	-	0.2	5.5/03.9	30322
2000 SF ₁₆₆	2003 04 29.7	14 26.58	-18 24.8	17.5	-1.03	+	8.0	1.6/30.9	10984	2000 QC ₁₇₀	2003 04 29.9	14 27.37	-20 42.5	20.6	-0.95	+	4.5	2.0/01.6	27686
2001 VD ₃₄	2003 04 29.7	14 26.61	-07 54.9	19.1	-1.03	+	2.3	2.5/28.3	30536	2000 NE ₁₄	2003 04 30.0	14 27.30	-09 28.5	19.4	-1.00	+	5.4	1.9/28.6	29221
2000 QM ₈₄	2003 04 29.8	14 26.52	-27 37.6	18.5	-1.11	+	3.8	5.2/03.0	27680	2001 YK ₈₅	2003 04 30.0	14 27.31	-06 11.9	19.3	-0.87	+	2.8	2.9/27.9	30597
2002 CA ₁₄₃	2003 04 29.8	14 26.53	-22 55.4	21.7	-1.03	+	5.1	3.0/02.0	30669	2000 UO ₈₆	2003 04 30.0	14 27.35	-10 36.7	19.4	-0.75	+	6.6	1.3/28.8	29482
2000 RH ₁₈	2003 04 29.8	14 26.58	-33 07.9	19.8	-0.99	+	3.0	5.4/04.8	27692	2000 YU	2003 04 30.0	14 27.38	-31 52.3	20.1	-0.92	+	1.3	4.4/04.3	29625
1999 XW ₂₁₈	2003 04 29.8	14 26.59	-10 08.8	20.0	-0.49	+	2.4	0.8/28.5	30343	2001 XT ₈₆	2003 04 30.0	14 27.38	-03 45.1	18.7	-1.01	+	4.6	4.0/27.2	33949
1996 TN ₃	2003 04 29.8	14 26.60	-01 46.3	19.6	-0.81	+	6.7	3.9/26.0	27586	4621 P-L	2003 04 30.0	14 27.44	-12 00.5	20.4	-0.98	+	5.2	0.9/29.4	26181
2002 AU ₁₇₅	2003 04 29.8	14 26.64	-06 13.8	19.0	-0.86	+	3.4	2.8/27.6	30626	2000 QW ₂₀₇	2003 04 30.0	14 27.44	-16 03.0	20.7	-0.89	+	3.8	0.4/30.4	30375
2000 SY ₄₉	2003 04 29.8	14 26.65	-20 21.3	20.0	-0.90	+	4.8	1.9/01.4	27056	2000 TE ₁₃	2003 04 30.0	14 27.45	-13 12.3	19.2	-0.77	+	4.9	0.4/29.6	25872
2002 AR ₁₈	2003 04 29.8	14 26.66	+29 35.2	19.3	-0.84	-	0.2	13.4/16.1	40924	1994 CC ₁₆	2003 04 30.0	14 27.47	-09 08.9	18.7	-0.90	+	3.9	1.9/28.6	30246
6677 P-L	2003 04 29.8	14 26.68	-17 08.4	18.9	-1.09	+	3.3	1.0/30.5	30772	2000 XQ ₄₄	2003 04 30.0	14 27.48	-02 49.2	19.1	-0.79	+	2.1	3.4/27.0	30438
2001 WJ ₄₁	2003 04 29.8	14 26.69	+12 53.9	19.5	-0.89	+	2.2	8.4/22.4	30556	2000 TQ ₆₈	2003 04 30.0	14 27.49	+11 29.2	20.3	-0.76	+	4.0	7.3/22.1	27730
2002 AB ₁₇₂	2003 04 29.8	14 26.71	-12 24.2	20.5	-0.79	+	3.5	0.6/29.3	27425	2000 WA ₂₃	2003 04 30.0	14 27.55	-11 38.0	18.9	-0.76	+	7.0	0.9/29.2	27746
2000 RY ₉₁	2003 04 29.8	14 26.71	-12 07.3	18.9	-0.89	+	7.6	0.9/29.1	10975	2000 SC ₉₈	2003 04 30.0	14 27.57	-15 41.5	19.8	-0.91	+	5.4	0.4/30.4	10981
2001 UL ₁₀₈	2003 04 29.8	14 26.76	-14 09.4	21.0	-0.99	+	4.4	0.1/29.8	27275	2001 YH ₁₂₄	2003 04 30.0	14 27.58	-15 33.3	17.9	-1.14	+	1.4	0.4/30.3	30601
2001 SM ₆₉	2003 04 29.8	14 26.79	-08 23.0	20.0	-0.89	+	5.2	2.1/28.2	22829	2000 QK ₁₆₅	2003 04 30.0	14 27.60	-15 44.8	19.8	-0.97	+	5.8	0.4/30.4	29259
2001 DH ₄₂	2003 04 29.8	14 26.82	-09 10.7	19.3	-0.49	+	2.8	1.0/28.3	33373	1999 CU	2003 04 30.0	14 27.63	-10 59.5	19.6	-1.01	+	3.1	1.5/29.2	33794
2000 LM ₂₃	2003 04 29.8	14 26.84	-07 00.4	20.1	-0.92	+	6.3	2.7/27.7	25793	1994 PX ₈	2003 04 30.0	14 27.63	-15 33.6	18.8	-0.80	+	3.5	0.3/30.3	30246

2000 SQ ₁₂₂	2003 04 30.0	14 27.65	-04 52.9	20.4	-0.70	+	6.4	2.5/27.1	29351
2000 WY ₄₁	2003 04 30.0	14 27.65	-09 55.1	19.2	-0.89	+	3.0	1.6/28.9	27747
2001 XE ₁₁₈	2003 04 30.0	14 27.68	-08 40.3	19.4	-0.94	+	2.6	2.0/28.6	35131
1999 SO ₃	2003 04 30.0	14 27.71	-41 20.7	20.5	-1.00	+	3.5	7.0/07.4	1469
2000 QZ ₂₂₅	2003 04 30.0	14 27.73	-29 12.6	20.0	-0.97	+	4.9	4.3/04.1	13717
2000 RG ₁₀₃	2003 04 30.0	14 27.76	-35 58.0	20.0	-1.01	+	3.7	6.7/06.0	27700
2000 DU ₁₆	2003 04 30.0	14 27.81	-50 31.8	19.5	-1.83	-	1.8	16.5/08.5	20751
2000 QL ₁₇₉	2003 04 30.1	14 27.67	-35 58.1	18.9	-1.26	-	1.8	9.2/04.4	27011
1999 XY ₂₂	2003 04 30.1	14 27.67	-11 41.4	17.4	-0.82	+	2.5	0.9/29.4	30338
1996 XL ₃₀	2003 04 30.1	14 27.68	-12 43.4	19.6	-0.86	+	5.1	0.6/29.6	27587
1997 RJ ₂	2003 04 30.1	14 27.68	-11 13.9	19.5	-0.95	+	5.3	1.2/29.2	30255
2000 SN ₁₂₂	2003 04 30.1	14 27.72	-08 23.5	19.8	-0.74	+	4.7	1.6/28.3	30393
1997 XU ₁₃	2003 04 30.1	14 27.72	-11 22.5	21.5	-0.94	+	4.5	1.0/29.3	30258
1999 XK ₃₃	2003 04 30.1	14 27.81	+35 44.2	18.6	-1.18	-	4.1	23.8/14.0	39558
2000 ST ₁₄₀	2003 04 30.1	14 27.87	-17 32.3	18.7	-0.85	+	4.5	0.9/30.9	27711
2000 UQ ₂₄	2003 04 30.1	14 27.89	-03 45.6	19.4	-0.95	+	3.0	3.8/27.4	35535
2001 YL ₈₁	2003 04 30.1	14 27.99	-08 32.4	20.0	-0.91	+	3.9	2.0/28.6	26102
1999 MY	2003 04 30.1	14 28.01	-16 55.6	19.5	-0.89	+	4.1	0.8/30.8	29045
2001 DM ₄₆	2003 04 30.1	14 28.02	-10 17.2	19.4	-0.48	+	2.4	0.7/28.9	30451
2000 QX ₂₂	2003 04 30.1	14 28.02	-14 11.1	20.3	-0.88	+	5.2	0.1/30.1	27675
2000 RS ₆₇	2003 04 30.1	14 28.03	-18 26.8	18.9	-1.18	+	0.8	1.5/31.0	13730
2000 TC ₄₃	2003 04 30.1	14 28.03	-14 07.6	19.3	-0.95	+	1.1	0.2/30.1	30409
2000 SN ₂₂₃	2003 04 30.1	14 28.03	-11 53.0	20.1	-0.82	+	5.2	0.9/29.4	30400
2000 SK ₇₀	2003 04 30.1	14 28.03	-01 42.0	21.6	-0.70	+	5.0	3.1/26.4	29330
2000 RC ₇₂	2003 04 30.1	14 28.04	-08 55.7	19.8	-0.70	+	6.5	1.4/28.4	13731
2001 UH ₄₆	2003 04 30.1	14 28.05	-10 26.6	19.7	-0.96	+	5.1	1.7/29.1	23858
2001 TT ₆₇	2003 04 30.1	14 28.05	-14 06.8	17.8	-0.94	+	6.5	0.2/30.0	26011
2002 BX ₂₃	2003 04 30.1	14 28.07	-09 57.5	19.5	-0.83	+	2.0	1.3/29.0	30633
2001 SS ₂₆₃	2003 04 30.1	14 28.07	-34 26.9	20.7	-1.03	+	2.7	5.1/05.5	30469
2000 OY ₄₅	2003 04 30.1	14 28.09	+14 41.2	20.0	-0.86	+	9.3	9.4/19.6	29226
2000 UB ₁₈	2003 04 30.1	14 28.10	-03 21.9	19.7	-0.82	+	4.6	3.7/27.0	27732
2000 SB ₂₉₅	2003 04 30.2	14 28.07	-20 19.4	19.9	-0.93	+	4.2	1.7/01.7	9836
2000 SQ ₁₆₂	2003 04 30.2	14 28.08	+07 46.0	18.8	-0.82	+	6.4	7.3/23.1	27713
2000 SH ₆₅	2003 04 30.2	14 28.10	-12 05.1	19.3	-0.87	+	4.5	0.8/29.5	30389
2000 TT ₂₅	2003 04 30.2	14 28.14	-14 36.2	19.4	-0.80	+	4.0	0.0/30.2	35535
2002 CD ₂₃₈	2003 04 30.2	14 28.17	-24 29.1	19.7	-0.89	+	3.9	2.8/02.8	29885
2001 VT ₃₀	2003 04 30.2	14 28.21	-13 41.1	20.2	-1.10	+	2.9	0.4/30.0	27284
2000 QW ₇₉	2003 04 30.2	14 28.21	-05 14.0	18.9	-0.82	+	5.4	2.8/27.6	27679
2000 TE ₆₃	2003 04 30.2	14 28.26	-23 14.2	20.9	-0.88	+	6.2	2.4/02.7	7606
2000 QY ₇₄	2003 04 30.2	14 28.28	-04 35.7	18.7	-0.90	+	6.7	3.8/27.3	30367
2002 AY ₁₁₀	2003 04 30.2	14 28.29	-14 24.8	19.7	-0.81	+	3.0	0.1/30.2	27808
2000 QS ₁₅₁	2003 04 30.2	14 28.33	-06 25.6	19.3	-0.99	+	7.0	3.3/27.9	5881
2001 YC ₁₂₆	2003 04 30.2	14 28.34	-15 43.1	19.2	-1.06	+	3.4	0.4/30.5	30601
2000 SC ₂₇₇	2003 04 30.2	14 28.35	-17 21.8	19.5	-0.99	+	0.9	0.8/30.9	13775
2000 DE ₁₇	2003 04 30.2	14 28.37	-47 05.7	19.3	-1.75	-	1.3	14.6/07.1	25771
1997 YK ₁₀	2003 04 30.2	14 28.39	-27 39.8	18.7	-1.01	+	3.7	4.5/03.7	27592
2000 SC ₂₀₁	2003 04 30.2	14 28.40	-14 56.0	18.9	-0.93	+	4.2	0.1/30.3	22619
2002 CO ₄₀	2003 04 30.2	14 28.44	-26 27.1	18.6	-0.84	+	6.9	4.0/03.8	33529
2000 QQ ₁₃₈	2003 04 30.2	14 28.44	-10 51.1	18.6	-0.84	+	4.4	1.2/29.3	30371
2000 SO ₁₄₃	2003 04 30.2	14 28.45	-16 48.1	20.2	-0.85	+	7.1	0.7/30.9	10983
2000 VQ ₃₄	2003 04 30.2	14 28.46	-08 00.5	20.7	-0.76	+	4.1	1.8/28.4	27142

2002 AG ₅₄	2003 04 30.2	14 28.46	-10 41.1	19.7	-0.99	+	5.3	1.6/29.2	27382
2000 OC ₂	2003 04 30.2	14 28.49	-07 15.5	20.2	-0.96	+	7.0	2.8/28.2	4962
2000 QZ ₂₂₇	2003 04 30.2	14 28.50	-10 46.2	17.9	-0.87	+	8.0	1.6/29.1	30377
2000 QW ₁₄₁	2003 04 30.2	14 28.51	-11 01.7	18.5	-0.99	+	4.4	1.5/29.4	33881
2000 NJ ₂₈	2003 04 30.2	14 28.51	-16 31.2	17.6	-0.98	+	7.8	0.9/30.8	22225
2000 SZ ₂₁₇	2003 04 30.3	14 28.44	-05 17.0	18.5	-0.84	+	1.6	2.8/28.0	30400
2000 ST ₁₂₁	2003 04 30.3	14 28.46	-12 51.9	19.6	-0.82	+	1.9	0.5/29.9	7574
2001 XG ₁₃₁	2003 04 30.3	14 28.48	-16 33.1	18.4	-0.86	+	7.3	0.9/30.9	23242
2000 SH ₁₃₁	2003 04 30.3	14 28.49	-31 42.3	20.8	-0.93	+	4.4	5.0/05.1	27711
2000 SY ₁₁₉	2003 04 30.3	14 28.50	-05 44.9	18.7	-0.74	+	4.4	2.6/27.8	27709
2001 DJ ₂₉	2003 04 30.3	14 28.51	-01 36.8	18.8	-0.49	+	3.3	2.5/26.4	30451
6060 P-L	2003 04 30.3	14 28.56	-19 53.1	19.3	-0.96	+	3.8	1.7/01.7	27867
2000 TC ₅₇	2003 04 30.3	14 28.58	-03 48.1	20.1	-0.85	+	2.3	3.1/27.6	30410
2001 XG ₈₄	2003 04 30.3	14 28.60	-09 45.2	19.5	-0.90	+	4.8	1.7/29.0	30572
1999 AU ₃	2003 04 30.3	14 28.62	-26 13.0	18.9	-1.13	+	3.4	4.6/03.2	30289
3235 T-3	2003 04 30.3	14 28.62	-11 41.9	18.8	-0.87	+	7.6	1.2/29.5	13877
2001 XX ₉₇	2003 04 30.3	14 28.62	-16 57.1	18.9	-0.97	+	4.0	0.8/30.9	27787
2002 AQ ₁₉₇	2003 04 30.3	14 28.70	-00 14.3	19.6	-0.94	+	1.2	4.7/27.0	31964
2000 QW ₄₄	2003 04 30.3	14 28.72	-08 50.3	20.0	-1.01	+	5.2	2.3/28.8	29236
2001 XL ₁₈₄	2003 04 30.3	14 28.78	+01 39.1	19.4	-0.78	+	2.8	5.4/26.0	30582
1997 EA ₁₈	2003 04 30.3	14 28.80	-15 26.9	17.9	-0.81	+	3.4	0.3/30.6	30254
2000 SB ₆₈	2003 04 30.3	14 28.82	-14 23.9	19.5	-1.00	+	3.9	0.1/30.3	10979
2000 QW ₈₂	2003 04 30.3	14 28.87	-16 52.1	19.3	-1.02	+	5.1	0.9/31.0	26989
2002 AJ ₃₉	2003 04 30.3	14 28.88	+07 50.1	20.9	-0.85	+	4.1	7.1/23.9	30608
2000 CT ₅₈	2003 04 30.4	14 28.81	+23 51.1	19.8	-1.05	+	7.2	15.8/16.7	20749
2002 CJ ₁₈₁	2003 04 30.4	14 28.84	-13 59.2	19.7	-0.83	+	3.2	0.2/30.2	31456
1999 TM ₁₀₇	2003 04 30.4	14 28.87	-27 59.0	17.8	-0.86	+	3.6	4.2/04.0	27643
2000 WH ₈₂	2003 04 30.4	14 28.87	-09 41.5	18.8	-0.84	+	1.6	1.4/29.2	30427
1994 RF ₁₀	2003 04 30.4	14 28.87	-07 12.1	20.1	-0.73	+	5.5	2.1/28.2	28938
2000 WK ₃₁	2003 04 30.4	14 28.88	-03 22.2	19.5	-0.72	+	3.1	3.0/27.3	29540
2001 YR ₁₃₂	2003 04 30.4	14 28.89	-23 55.6	19.0	-1.11	+	3.7	3.5/02.7	30602
1997 WL ₄₂	2003 04 30.4	14 28.89	-10 55.3	18.5	-0.97	+	2.8	1.3/29.5	27592
2002 AZ ₇₃	2003 04 30.4	14 28.91	-12 20.0	19.5	-0.91	+	3.9	0.9/29.8	29749
2000 SH ₂₃₇	2003 04 30.4	14 28.92	-13 57.7	19.9	-0.90	+	4.6	0.3/30.2	29392
2000 SQ ₂₁₅	2003 04 30.4	14 28.94	-17 04.7	19.8	-0.89	+	3.0	0.8/01.0	27717
2000 OT ₉	2003 04 30.4	14 28.96	-12 53.3	19.1	-1.01	+	6.6	0.8/29.9	3951
2001 UW ₁₂₁	2003 04 30.4	14 28.96	-09 10.6	18.5	-0.96	+	3.9	2.0/29.0	30521
2002 AQ ₁₀₄	2003 04 30.4	14 28.96	-14 14.4	18.4	-0.80	+	3.6	0.2/30.3	27807
2000 UH ₈₂	2003 04 30.4	14 28.97	-17 10.0	20.1	-0.81	+	2.7	0.7/01.1	31919
2000 QV ₁₈₂	2003 04 30.4	14 28.97	-16 39.5	17.5	-1.01	+	0.8	0.7/30.9	30374
2000 VW ₁₃	2003 04 30.4	14 29.00	-12 39.3	19.8	-0.72	+	5.8	0.5/29.8	27741
2000 SS ₁₈₅	2003 04 30.4	14 29.04	-16 10.2	20.5	-0.88	+	3.8	0.5/30.8	27715
1998 HH ₁₁₉	2003 04 30.4	14 29.04	-00 43.6	17.6	-0.78	+	3.9	5.2/26.6	43334
2000 EO ₁₆₆	2003 04 30.4	14 29.07	-45 24.7	16.9	-1.92	-	7.5	15.9/04.8	23520
1999 VJ ₁₉₆	2003 04 30.4	14 29.09	-17 49.0	18.4	-1.00	-	1.3	1.0/01.1	29187
2000 TE ₆₇	2003 04 30.4	14 29.09	-06 43.3	18.3	-0.78	+	2.8	2.5/28.4	30410
2001 UB ₇₆	2003 04 30.4	14 29.10	-09 59.4	18.6	-1.06	+	2.5	2.0/29.4	30515
2002 CB ₁₁₃	2003 04 30.4	14 29.10	-31 25.4	19.7	-1.02	+	2.3	5.6/04.6	29827
1999 TV ₁₈₈	2003 04 30.4	14 29.11	-31 19.3	19.7	-0.89	+	1.8	4.8/04.7	33108
2002 CM ₁₅₉	2003 04 30.4	14 29.13	-00 12.5	19.3	-0.51	+	3.2	3.0/26.1	30672
1999 RE ₇₀	2003 04 30.4	14 29.15	-14 59.5	20.8	-0.74	+	3.5	0.1/30.6	27632

2000 UN ₂₂	2003 04 30.4	14 29.16	-08 56.0	19.4	-0.78	+	2.1	1.6/29.0	30412	1980 UF ₁	2003 04 30.7	14 29.99	-23 11.5	18.1	-1.16	+	1.9	3.3/02.6	27574
2002 AD ₄₅	2003 04 30.4	14 29.19	-09 40.9	19.8	-0.91	+	4.3	1.8/29.2	27379	1999 RW ₄₇	2003 04 30.7	14 30.00	+20 48.5	19.9	-0.72	+	2.9	8.1/19.1	27631
2000 WH ₆₆	2003 04 30.4	14 29.20	-00 31.7	20.4	-1.04	-	0.3	4.4/27.4	18302	2000 UZ ₁₀₀	2003 04 30.7	14 30.00	-25 50.1	18.9	-0.92	+	6.7	3.9/03.9	25881
2000 SD ₅	2003 04 30.4	14 29.23	-27 53.9	17.2	-1.59	-	7.5	6.0/01.8	33882	2001 SC ₂₆₈	2003 04 30.7	14 30.00	-10 35.3	18.3	-0.96	+	7.1	1.9/29.5	25994
2002 CW ₁₃₇	2003 04 30.4	14 29.24	-31 52.4	19.4	-0.92	+	5.2	5.6/05.5	27519	2002 AK ₁₉	2003 04 30.7	14 30.01	-14 02.6	18.2	-0.95	+	1.3	0.3/30.5	27800
2000 XA ₄	2003 04 30.4	14 29.24	-24 19.1	18.2	-1.04	-	0.1	3.3/02.5	30434	2000 SO ₂₄₇	2003 04 30.7	14 30.04	-12 18.7	18.5	-0.95	+	2.7	0.9/30.1	25864
2000 TA ₆₅	2003 04 30.4	14 29.25	-16 13.5	19.8	-0.83	+	3.8	0.5/30.9	30410	1997 ED ₄	2003 04 30.7	14 30.05	-01 24.9	20.7	-0.71	+	5.6	3.7/26.8	28960
2002 AF ₃₇	2003 04 30.4	14 29.26	-01 20.5	19.4	-0.91	+	3.8	4.2/27.0	26119	2002 CL ₁₃₁	2003 04 30.7	14 30.08	-04 17.9	20.4	-0.70	+	4.7	2.8/27.7	29836
2001 XW ₁₁₃	2003 04 30.5	14 29.21	-06 18.8	18.7	-1.03	+	5.2	3.4/28.3	30576	1996 WJ ₁	2003 04 30.7	14 30.10	-05 19.6	20.9	-0.86	+	4.6	3.1/28.2	28957
2000 WV ₁₉₁	2003 04 30.5	14 29.23	-00 04.2	19.4	-0.75	+	3.4	4.0/26.5	27174	2001 TN ₁₉₆	2003 04 30.7	14 30.15	+03 33.1	19.5	-1.54	-	5.0	8.4/28.1	23844
2000 VN ₁₆	2003 04 30.5	14 29.27	-12 30.0	20.6	-0.75	+	4.9	0.6/29.9	33296	1995 UD ₅₀	2003 04 30.7	14 30.17	-16 26.7	21.1	-0.83	+	3.7	0.5/01.2	30249
2000 OQ ₄₀	2003 04 30.5	14 29.29	-10 40.0	20.3	-0.85	+	6.2	1.2/29.4	29224	2002 AQ ₁₃₁	2003 04 30.7	14 30.18	-39 27.1	17.9	-1.24	+	11.0	10.9/08.9	30620
2001 VB ₆₆	2003 04 30.5	14 29.30	-18 31.4	19.2	-1.02	+	4.3	1.4/01.5	30543	2000 WY ₁₃₁	2003 04 30.7	14 30.20	-00 48.4	20.3	-0.75	+	2.0	3.3/27.1	30430
2001 UZ ₁₁	2003 04 30.5	14 29.32	-12 59.6	19.8	-0.89	+	5.2	0.6/30.1	26021	2000 NT ₂₃	2003 04 30.7	14 30.21	-12 09.4	19.1	-0.94	+	4.8	0.9/30.1	30357
2002 AJ ₁₉₂	2003 04 30.5	14 29.33	+05 05.6	18.3	-0.84	+	2.3	8.1/25.0	43468	1999 RB ₁₅₇	2003 04 30.7	14 30.22	-26 08.4	19.8	-0.87	+	2.3	3.2/03.6	30311
2001 VG ₅₈	2003 04 30.5	14 29.34	-19 11.5	19.9	-1.04	+	5.5	1.7/01.7	30541	2001 XZ ₁₈₉	2003 04 30.7	14 30.25	-28 16.1	20.5	-0.95	+	5.8	4.3/04.6	27335
2000 UD ₅₄	2003 04 30.5	14 29.34	-10 39.0	20.0	-0.92	+	5.2	1.4/29.4	29465	2001 TO ₁₆₄	2003 04 30.7	14 30.25	-15 41.6	18.7	-1.00	+	3.0	0.4/31.0	30491
2000 KE ₂₈	2003 04 30.5	14 29.34	-12 52.5	18.4	-1.04	+	5.4	0.8/30.1	25789	2002 EX ₁₂₅	2003 04 30.7	14 30.25	-23 10.4	19.8	-0.88	+	2.4	2.7/02.9	31984
2000 OC ₃₁	2003 04 30.5	14 29.36	-10 02.5	18.8	-0.90	+	8.6	2.0/29.1	3689	1999 VO ₁₆₃	2003 04 30.7	14 30.27	-14 57.3	18.4	-0.76	+	1.5	0.0/30.8	30335
2000 UB ₆	2003 04 30.5	14 29.38	-15 18.3	19.0	-0.93	+	5.8	0.2/30.7	27731	2000 SS ₁₂₈	2003 04 30.7	14 30.28	-07 49.1	22.0	-0.71	+	3.9	1.6/28.8	29353
2000 UA ₉₈	2003 04 30.5	14 29.44	-19 29.8	19.4	-0.86	+	1.7	1.3/01.7	29487	1997 WE ₂	2003 04 30.7	14 30.29	-05 05.3	17.7	-1.02	+	2.6	3.4/28.4	33763
2000 UZ ₆₇	2003 04 30.5	14 29.44	-19 43.2	19.3	-0.90	+	3.3	1.6/01.8	33290	2002 BT ₃₀	2003 04 30.7	14 30.31	-04 30.6	18.7	-1.06	-	1.5	4.0/28.7	31446
2000 SB ₁₇₆	2003 04 30.5	14 29.48	-27 23.0	18.4	-0.91	+	2.4	3.9/03.8	30397	2002 AY ₁₀₀	2003 04 30.7	14 30.32	-14 51.6	19.6	-1.01	+	3.8	0.0/30.8	27807
2001 UY ₈	2003 04 30.5	14 29.63	-18 24.5	19.3	-1.18	+	0.4	1.6/01.3	26021	2001 XN ₂₀₂	2003 04 30.7	14 30.34	-03 15.2	19.1	-0.97	+	3.4	4.9/27.9	23993
2000 RG ₁₆	2003 04 30.5	14 29.63	-23 22.8	18.9	-0.97	+	6.1	3.6/03.0	27025	4085 P-L	2003 04 30.7	14 30.34	-08 59.3	17.9	-0.80	+	9.8	2.2/28.9	26181
2001 RS ₄₇	2003 04 30.5	14 29.65	+16 47.0	20.4	-1.00	+	11.8	12.9/19.0	20952	2002 AE ₁₄₉	2003 04 30.7	14 30.34	-07 14.0	18.8	-1.08	+	4.6	3.1/28.9	30622
2000 CV ₁₂₀	2003 04 30.6	14 29.60	-10 55.0	20.0	-0.50	+	2.3	0.7/29.5	19511	2001 XK ₁₄₇	2003 04 30.7	14 30.35	-28 07.5	20.7	-0.91	+	7.8	4.6/04.9	30580
1997 NE ₅	2003 04 30.6	14 29.62	-23 16.0	17.0	-1.03	+	4.3	4.3/02.8	43329	2002 EJ ₅₅	2003 04 30.7	14 30.37	+07 50.6	19.5	-0.69	+	4.8	6.4/23.7	29997
2001 QS ₁₇₇	2003 04 30.6	14 29.66	-24 40.4	18.0	-1.08	+	2.9	4.0/03.0	33917	2000 VC ₁₃	2003 04 30.7	14 30.38	-12 15.3	18.7	-0.76	+	6.6	0.8/30.0	27741
2001 TW ₁₂₄	2003 04 30.6	14 29.67	-16 48.3	20.3	-0.91	+	9.7	0.7/01.3	23824	2000 QJ ₁₂₅	2003 04 30.8	14 30.38	-18 25.2	20.1	-0.92	+	6.1	1.2/01.8	27683
2000 SE ₁₁₉	2003 04 30.6	14 29.69	-16 59.4	18.4	-0.88	+	1.3	0.7/01.2	27709	2001 XV ₂₁₇	2003 04 30.8	14 30.38	-08 57.0	21.0	-0.95	+	4.2	2.0/29.3	30585
2000 SQ ₁₂₁	2003 04 30.6	14 29.69	-17 55.6	19.8	-0.99	+	1.3	1.0/01.3	9821	2002 AR ₁₁₁	2003 04 30.8	14 30.39	+02 02.6	19.1	-0.76	+	3.5	5.2/26.1	30616
2000 QN ₁₄	2003 04 30.6	14 29.73	-09 31.2	19.9	-0.87	+	4.4	1.6/29.2	30363	2002 AZ ₁₃₈	2003 04 30.8	14 30.41	-11 14.1	19.7	-0.86	+	3.1	1.1/29.9	30620
2000 SM ₁₃₇	2003 04 30.6	14 29.74	-22 29.6	19.7	-0.88	+	4.7	2.5/02.7	27711	2000 WP ₇₀	2003 04 30.8	14 30.41	-25 41.0	19.0	-0.81	+	5.0	3.1/03.9	27748
2000 PH ₃	2003 04 30.6	14 29.74	-09 00.2	17.8	-0.86	+	8.9	2.8/28.8	18285	2002 CO ₆₂	2003 04 30.8	14 30.43	-11 23.8	19.5	-0.87	+	1.3	1.0/30.0	29793
2000 RK ₈₆	2003 04 30.6	14 29.76	-10 59.7	18.6	-0.83	+	4.9	1.3/29.6	27698	2000 QS ₃₇	2003 04 30.8	14 30.43	-04 01.5	19.2	-0.81	+	4.6	3.2/27.9	30365
2001 WB ₄₆	2003 04 30.6	14 29.76	-16 47.9	22.0	-1.05	+	5.3	0.8/01.2	30557	2001 VL ₃₉	2003 04 30.8	14 30.44	-14 06.7	20.9	-0.98	+	6.1	0.2/30.6	30537
2001 XJ ₅₂	2003 04 30.6	14 29.82	-12 45.5	19.5	-1.00	+	4.4	0.7/30.1	30568	2000 QY ₁₄₉	2003 04 30.8	14 30.46	-18 58.0	19.0	-0.88	+	5.7	1.4/02.0	25106
1999 CN ₇₉	2003 04 30.6	14 29.83	-04 55.0	17.8	-0.94	+	7.5	4.1/27.8	43344	2002 AM ₁₁₀	2003 04 30.8	14 30.47	+03 00.0	19.0	-0.80	+	2.6	5.9/26.0	27808
2000 SQ ₇₆	2003 04 30.6	14 29.85	-05 14.1	21.9	-0.76	+	4.5	2.4/28.0	29332	2002 AT ₁₈₄	2003 04 30.8	14 30.48	+00 52.1	19.2	-0.94	+	1.7	5.1/27.0	29756
2001 WL ₂₈	2003 04 30.6	14 29.89	-08 41.3	20.1	-1.03	+	3.8	2.3/29.2	30555	2000 WK ₅₈	2003 04 30.8	14 30.52	-11 04.4	20.0	-0.78	+	3.6	1.0/29.8	30426
2001 UT ₁₅₉	2003 04 30.6	14 29.91	-14 14.8	21.1	-0.98	+	5.5	0.2/30.5	30526	2000 SA ₁₅₄	2003 04 30.8	14 30.54	-20 05.4	19.5	-1.08	+	0.6	1.8/02.0	29364
2000 SC ₁₀	2003 04 30.6	14 29.92	-16 31.5	20.2	-0.91	+	2.2	0.5/01.1	29311	2001 YR ₇₇	2003 04 30.8	14 30.55	-13 36.2	20.3	-0.92	+	3.5	0.4/30.5	24018
1994 PD ₂₂	2003 04 30.6	14 29.93	-13 56.0	20.4	-1.06	+	4.8	0.3/30.5	30246	2001 XU ₂₃₂	2003 04 30.8	14 30.58	-24 41.9	20.7	-1.07	+	5.5	3.8/03.5	26092
2000 UD ₈₆	2003 04 30.6	14 29.97	-06 19.6	18.8	-0.79	+	3.0	2.7/28.5	27738	2001 XG ₂₁₆	2003 04 30.8	14 30.59	-15 52.7	20.2	-1.05	+	5.1	0.4/01.1	30585
3173 T-2	2003 04 30.6	14 29.98	-16 14.5	19.0	-1.09	+	2.6	0.6/01.0	26184	2001 RE ₆	2003 04 30.8	14 30.61	-06 22.5	18.2	-1.02	+	18.8	3.6/27.9	23686
2000 QM ₂₂₇	2003 04 30.6	14 30.01	-03 55.4	19.1	-0.78	+	6.5	3.3/27.5	25833	2001 XV ₂₁₄	2003 04 30.8	14 30.65	-15 40.8	19.7	-0.96	+	2.9	0.3/01.1	23995
1999 AJ ₂₂	2003 04 30.6	14 30.03	-10 25.1	19.0	-1.06	+	2.1	1.7/29.7	25724	2000 QF ₂₈	2003 04 30.8	14 30.67	-23 45.4	19.3	-1.09	+	2.7	3.7/02.9	13683
2001 UX	2003 04 30.7	14 29.96	-19 12.6	18.4	-1.82	-	10.8	2.3/01.0	23844	2000 LU ₃₀	2003 04 30.8	14 30.68	-13 10.5	18.2	-0.95	+	7.2	0.6/30.4	30356
1994 WS	2003 04 30.7	14 29.96	-14 10.8	18.8	-1.09	+	4.4	0.2/30.6	30247	2000 UC ₆₇	2003 04 30.8	14 30.69	-18 05.1	19.8	-0.85	+	5.1	1.0/01.8	29471
2002 AX ₅₅	2003 04 30.7	14 29.97	-14 56.0	20.1	-0.83	+	4.0	0.1/30.7	27804	2000 SY ₃₉	2003 04 30.8	14 30.70	-11 12.1	19.9	-0.95	+	2.7	1.2/30.0	29322

1999 RV ₂₄₆	2003 04 30.8	14 30.71	-03 04.9	19.6	-0.70	+	6.6	3.3/27.2	29102
2001 RX ₇₅	2003 04 30.8	14 30.75	-18 04.5	19.5	-1.05	+	3.4	1.2/01.7	25944
2001 RK ₉	2003 04 30.8	14 30.75	-27 44.5	17.8	-1.05	+	13.6	4.7/05.3	30463
2001 XD ₂₃	2003 04 30.9	14 30.74	-10 27.9	19.3	-0.94	+	1.6	1.5/29.9	30563
2000 WW ₆₂	2003 04 30.9	14 30.76	+08 00.9	19.6	-0.76	+	4.0	5.9/24.1	29554
1999 FZ ₂₃	2003 04 30.9	14 30.78	-09 44.0	18.2	-0.95	+	5.4	2.1/29.6	41570
1206 T-2	2003 04 30.9	14 30.79	-09 11.5	20.4	-0.82	+	5.0	1.7/29.3	30772
2000 SA ₇₄	2003 04 30.9	14 30.79	-06 32.5	20.1	-0.88	+	4.4	2.8/28.7	27705
1997 QV ₂	2003 04 30.9	14 30.80	-22 24.0	18.9	-1.06	+	5.2	2.8/02.9	33762
2001 VL ₈₁	2003 04 30.9	14 30.83	-19 54.5	17.5	-1.07	+	5.0	2.0/02.2	27780
2000 ST ₁₄₁	2003 04 30.9	14 30.85	-12 57.6	20.3	-0.79	+	5.9	0.5/30.4	29357
2002 CS ₁₁₃	2003 04 30.9	14 30.85	+01 41.5	20.8	-0.86	+	3.6	5.1/26.5	29828
2001 XY ₁₈₀	2003 04 30.9	14 30.86	-09 24.4	19.1	-0.88	+	4.3	2.0/29.5	25483
2001 VF ₆₄	2003 04 30.9	14 30.87	-22 15.6	18.2	-0.91	+	6.9	3.0/03.1	35567
1996 FN ₁₈	2003 04 30.9	14 30.89	-17 34.7	17.2	-1.07	+	2.0	1.2/01.6	43327
2001 VM ₁₁₀	2003 04 30.9	14 30.90	-24 11.2	20.2	-0.93	+	7.2	3.5/03.7	30549
2000 PT ₁	2003 04 30.9	14 30.90	-04 07.6	20.8	-0.87	+	4.8	3.2/28.0	30361
2002 AK ₆₅	2003 04 30.9	14 30.94	-14 33.5	21.1	-0.85	+	4.3	0.1/30.9	27805
2000 SN ₇₉	2003 04 30.9	14 30.94	-14 37.4	19.1	-1.05	+	2.3	0.1/30.9	7569
1997 VY ₄	2003 04 30.9	14 30.96	-11 27.0	20.1	-1.04	+	1.3	1.1/30.2	25695
2001 XV ₁₁₁	2003 04 30.9	14 30.96	-00 42.5	19.0	-0.97	+	5.0	5.3/27.2	23971
1997 RD ₄	2003 04 30.9	14 30.99	-20 24.5	18.0	-1.15	+	1.4	2.4/02.1	27590
1998 YL ₁₀	2003 04 30.9	14 31.06	-10 11.6	18.4	-0.98	+	4.0	2.1/29.8	23467
2002 BA ₂₈	2003 04 30.9	14 31.07	-13 16.9	20.9	-1.01	+	3.2	0.5/30.6	29766
2000 SU ₃₃₆	2003 04 30.9	14 31.08	-20 01.9	18.8	-1.00	+	0.9	1.8/02.1	29421
2000 SU ₂₆₃	2003 04 30.9	14 31.08	-20 35.8	21.4	-0.93	+	3.3	1.9/02.4	27720
2000 QM ₂₈	2003 04 30.9	14 31.12	-09 36.7	20.1	-1.00	+	5.2	2.0/29.6	6288
1997 ER ₁₀	2003 04 30.9	14 31.13	-32 36.7	19.8	-1.02	-	0.2	5.8/04.9	33011
2001 XM ₁₉₉	2003 04 30.9	14 31.15	+12 30.4	19.1	-0.88	+	3.0	10.2/22.7	27790
2000 SC ₁₈₈	2003 04 30.9	14 31.17	-11 22.2	19.5	-0.79	+	4.1	1.0/30.0	27716
2001 UO ₁₃₂	2003 04 30.9	14 31.18	-17 24.4	18.8	-1.00	+	7.9	1.0/01.7	30522
2001 YG ₈₆	2003 05 01.0	14 31.17	-08 11.3	19.3	-0.89	+	3.0	2.2/29.3	27360
2000 WC ₂	2003 05 01.0	14 31.21	-29 04.0	18.2	-0.82	+	4.9	3.9/05.1	30423
2000 SG ₂₈₇	2003 05 01.0	14 31.22	-31 40.7	19.1	-0.95	+	6.6	5.8/06.0	27094
2000 SP ₁₃₀	2003 05 01.0	14 31.22	-21 19.3	19.0	-0.87	+	7.0	2.0/02.9	27711
2002 AT ₃₂	2003 05 01.0	14 31.22	-03 36.8	20.4	-0.86	+	4.7	3.3/28.0	30607
1997 SV	2003 05 01.0	14 31.22	-16 32.5	17.6	-1.06	+	2.2	0.6/01.4	33762
2001 UY ₈₄	2003 05 01.0	14 31.24	-16 32.3	18.8	-1.06	+	5.8	0.6/01.5	41751
2000 PY ₂₈	2003 05 01.0	14 31.24	-27 31.8	19.1	-1.05	+	1.6	3.9/04.0	29230
2000 RY ₁₁	2003 05 01.0	14 31.25	+11 15.3	19.5	-0.83	+	12.0	8.0/21.4	10970
2001 YT ₁₂₄	2003 05 01.0	14 31.25	-15 03.9	17.9	-1.05	+	0.9	0.1/01.1	33954
2001 XX ₈₆	2003 05 01.0	14 31.30	-26 36.4	18.5	-1.03	+	5.6	3.9/04.2	30572
2002 CJ ₁₆₅	2003 05 01.0	14 31.31	+04 41.6	19.0	-0.78	+	3.4	6.1/25.4	29851
2000 OD ₄₆	2003 05 01.0	14 31.31	-28 12.4	18.7	-1.05	+	6.8	5.9/04.7	25048
1999 VE ₃₈	2003 05 01.0	14 31.32	-14 48.4	19.7	-0.73	+	5.5	0.0/01.0	29165
2000 UM ₇₇	2003 05 01.0	14 31.33	-09 27.0	19.0	-0.93	+	4.5	2.1/29.6	35536
2000 WK ₈	2003 05 01.0	14 31.36	-26 12.0	20.0	-0.81	+	4.1	2.8/04.2	9867
2002 AU ₁₆₀	2003 05 01.0	14 31.36	+00 18.9	20.3	-0.75	+	4.5	4.5/26.7	31441
1999 TM ₁₀₂	2003 05 01.0	14 31.37	+06 14.0	19.3	-0.80	+	4.2	6.3/24.7	41582
1999 JH ₉₂	2003 05 01.0	14 31.44	+04 38.6	18.6	-1.09	-	2.2	6.9/27.3	30298
2000 WF ₂₃	2003 05 01.0	14 31.47	+01 57.9	18.7	-0.80	+	1.8	5.3/26.7	30424

2000 SL ₂₁₄	2003 05 01.0	14 31.48	-02 14.5	19.6	-0.74	+	6.4	3.7/27.3	33267
1999 RN ₈₉	2003 05 01.0	14 31.48	-03 34.0	18.8	-0.74	+	5.7	3.5/27.7	35476
2000 NU ₆	2003 05 01.0	14 31.49	-09 01.4	20.1	-0.90	+	5.3	1.9/29.5	27666
2000 QH ₁₂₇	2003 05 01.0	14 31.50	-04 03.5	18.3	-0.81	+	7.0	3.3/27.8	38285
2000 OO ₂₇	2003 05 01.0	14 31.53	-09 15.7	16.9	-1.04	+	2.5	2.7/29.8	25802
2000 WA ₁₆₇	2003 05 01.0	14 31.53	-08 10.9	19.4	-0.75	+	3.3	1.9/29.3	27754
2002 BD ₂₃	2003 05 01.0	14 31.54	-25 04.6	19.8	-1.02	+	2.4	3.2/03.6	27439
6799 P-L	2003 05 01.0	14 31.55	-11 20.7	20.4	-0.91	+	4.3	1.1/30.2	26182
1999 RD ₁₃₃	2003 05 01.0	14 31.56	-33 21.6	21.3	-0.86	+	3.2	4.5/06.1	10387
2002 AS ₁₄₀	2003 05 01.1	14 31.51	-17 09.7	19.1	-0.91	+	5.3	0.9/01.7	33525
1997 ES ₂₆	2003 05 01.1	14 31.52	-15 18.0	19.8	-0.80	+	3.5	0.1/01.2	27588
2002 CO ₁₃₆	2003 05 01.1	14 31.55	+10 44.3	19.2	-0.76	+	4.2	7.6/23.4	27517
4313 T-1	2003 05 01.1	14 31.55	-04 23.7	19.8	-0.83	+	4.6	3.8/28.2	9647
2001 XA ₁₀₉	2003 05 01.1	14 31.57	-12 53.3	17.9	-1.10	+	1.9	0.8/30.7	26077
2000 SQ ₁₃₇	2003 05 01.1	14 31.57	-20 10.9	19.9	-1.08	+	4.9	2.2/02.4	27711
2000 WD ₁₈₇	2003 05 01.1	14 31.57	+00 52.2	16.5	-0.93	+	0.5	7.1/27.2	43396
2001 XY ₁₈₃	2003 05 01.1	14 31.63	-13 04.7	19.1	-0.98	+	6.0	0.7/30.6	30582
1999 CO ₂₇	2003 05 01.1	14 31.64	-12 25.4	17.2	-1.08	+	1.6	1.1/30.6	41564
1996 TA ₃₀	2003 05 01.1	14 31.64	-15 49.0	19.4	-0.94	+	1.9	0.3/01.3	27586
2000 RH ₃₄	2003 05 01.1	14 31.65	-21 32.1	19.0	-0.86	+	5.1	2.1/03.0	27693
2000 XF ₂₄	2003 05 01.1	14 31.71	-27 55.0	18.8	-0.87	+	2.3	3.5/04.5	30436
2000 SD ₂₂₄	2003 05 01.1	14 31.71	-25 07.0	18.0	-1.06	-	0.7	3.8/03.3	25863
2002 DO ₅	2003 05 01.1	14 31.76	-21 35.7	18.3	-0.79	+	5.7	2.1/03.0	29920
2002 AE ₂₅	2003 05 01.1	14 31.78	-07 10.1	19.0	-0.74	+	4.3	2.4/29.0	30606
2000 SO ₂₁₅	2003 05 01.1	14 31.79	-18 44.0	20.2	-0.88	+	3.6	1.2/02.1	30399
2000 QT ₇₄	2003 05 01.1	14 31.80	-11 44.7	19.4	-0.97	+	5.6	1.2/30.3	30367
2000 RQ ₄₁	2003 05 01.1	14 31.82	-34 45.6	18.0	-1.03	+	2.2	7.6/06.3	30380
2002 AE ₃₉	2003 05 01.1	14 31.84	-18 32.1	19.3	-0.78	+	4.6	1.1/02.2	27802
2000 SB ₁₃	2003 05 01.1	14 31.90	-20 27.7	19.2	-0.95	+	4.1	1.8/02.6	27701
2000 SU ₈₆	2003 05 01.1	14 31.91	-01 06.0	19.3	-0.85	+	8.2	4.7/26.9	7569
1999 CF ₉₇	2003 05 01.1	14 31.92	-08 57.0	19.4	-0.97	+	3.9	2.6/29.7	33800
2000 QR ₁	2003 05 01.1	14 31.93	-06 05.1	20.9	-0.93	+	6.1	3.1/28.7	5833
2001 TP ₁₀₆	2003 05 01.2	14 31.89	-08 55.7	16.6	-1.02	-	0.5	2.2/30.0	41744
2001 VK ₂₉	2003 05 01.2	14 31.89	-10 08.4	21.6	-0.91	+	3.2	1.5/30.0	30535
2001 XL ₁₁₈	2003 05 01.2	14 31.92	-10 28.0	19.4	-0.99	+	3.5	1.5/30.1	26078
1999 JE ₄₀	2003 05 01.2	14 31.94	-15 04.2	17.5	-0.80	+	8.2	0.1/01.3	41575
1996 GR ₁₅	2003 05 01.2	14 31.95	-13 13.3	18.3	-0.93	+	4.3	0.8/30.8	25685
2001 XX ₁₃₀	2003 05 01.2	14 31.98	-14 58.0	19.6	-0.92	+	7.3	0.0/01.2	23242
1998 MO ₁₂	2003 05 01.2	14 31.99	+09 14.7	19.1	-0.73	+	4.6	8.2/23.6	29009
2000 SJ ₂₉₉	2003 05 01.2	14 32.02	-22 16.3	20.3	-0.91	+	4.0	2.4/03.2	27723
2000 SB ₅₁	2003 05 01.2	14 32.04	-29 58.7	20.5	-0.96	+	3.8	4.9/05.3	27703
2084 P-L	2003 05 01.2	14 32.06	-16 50.9	18.6	-1.10	+	4.8	0.8/01.7	26180
2000 UL ₅₁	2003 05 01.2	14 32.07	-09 27.5	20.6	-0.89	+	3.7	1.8/29.8	27123
1996 XH ₂	2003 05 01.2	14 32.09	-24 48.5	18.5	-0.90	+	7.6	3.3/04.2	27587
2000 SC ₂₈₁	2003 05 01.2	14 32.11	-34 42.3	17.8	-1.03	+	6.3	7.7/07.1	30403
2000 VY ₅₇	2003 05 01.2	14 32.12	-25 22.6	19.0	-0.94	+	6.5	3.4/04.2	8535
1999 GE ₅₄	2003 05 01.2	14 32.14	-12 32.7	18.7	-0.90	+	4.8	1.1/30.6	33807
1999 KA ₁₄	2003 05 01.2	14 32.16	-05 58.6	17.1	-0.92	+	0.9	4.0/29.2	43352
2000 VE ₁₀	2003 05 01.2	14 32.21	-11 21.7	19.1	-0.85	+	1.5	1.1/30.4	29499
2002 AK ₁₂₁	2003 05 01.2	14 32.21	+05 22.4	20.7	-0.84	+	3.3	5.8/25.8	30618
1999 TE ₁₅₉	2003 05 01.2	14 32.28	-14 53.9	17.1	-0.77	+	5.5	0.0/01.3	27646

2000 WB ₂₆	2003 05 01.2	14 32.28	-16 11.0 19.8	-0.76 + 3.8	0.3/01.6	27746
2000 QD ₅₇	2003 05 01.2	14 32.29	-02 34.0 20.3	-0.92 + 5.2	4.6/27.9	30366
1999 CF ₂	2003 05 01.2	14 32.29	-15 16.2 19.1	-1.10 + 2.1	0.1/01.4	33795
2001 VE ₄₅	2003 05 01.2	14 32.31	-26 25.0 19.1	-0.92 + 6.8	3.9/04.7	30539
2002 BH ₁₃	2003 05 01.2	14 32.32	-28 13.2 20.0	-0.88 + 3.4	4.1/04.8	31444
1999 CK ₈₇	2003 05 01.2	14 32.34	-15 40.3 18.6	-1.07 + 4.0	0.3/01.5	33800
2000 QR ₂₁₁	2003 05 01.3	14 32.30	-19 54.5 20.9	-0.93 + 4.2	1.5/02.6	29266
1999 BS ₃₄	2003 05 01.3	14 32.37	-16 35.9 18.5	-1.08 + 2.7	0.7/01.7	25725
1999 JX ₁₇	2003 05 01.3	14 32.38	-21 10.9 17.0	-0.90 + 9.2	2.4/03.0	27618
2001 XP ₂₀₈	2003 05 01.3	14 32.39	-23 12.8 18.6	-0.90 + 8.2	2.9/03.8	30584
2001 BA ₁₅	2003 05 01.3	14 32.39	-06 15.6 18.7	-0.49 + 2.4	1.6/28.8	31935
2000 LD ₃₀	2003 05 01.3	14 32.43	-03 57.7 18.7	-1.03 + 2.9	5.4/28.6	43371
2000 QO ₇	2003 05 01.3	14 32.44	+17 48.9 18.9	-0.84 + 16.4	13.6/16.5	13680
2001 XG ₆₄	2003 05 01.3	14 32.45	-06 46.4 19.4	-0.89 + 3.7	2.6/29.2	30570
2000 QT ₁₀₈	2003 05 01.3	14 32.45	-10 51.8 19.7	-0.99 + 4.4	1.7/30.3	29245
1997 AB	2003 05 01.3	14 32.50	-04 05.7 20.9	-0.82 + 2.9	3.2/28.6	30253
2000 QX ₃₀	2003 05 01.3	14 32.51	-01 38.6 18.4	-0.94 + 4.7	5.9/27.7	25813
1998 HF ₆₀	2003 05 01.3	14 32.51	-27 53.5 18.3	-1.08 - 1.0	4.7/03.9	30269
1999 RK ₇₀	2003 05 01.3	14 32.52	-08 03.1 19.5	-0.75 + 6.3	2.2/29.3	29071
2000 YE ₁₁	2003 05 01.3	14 32.52	+04 07.5 19.5	-0.78 + 1.3	5.0/26.5	30439
2000 RQ ₇₉	2003 05 01.3	14 32.52	-12 27.9 20.5	-0.82 + 6.7	0.7/30.6	29302
2002 AS ₁₁	2003 05 01.3	14 32.55	-12 07.9 18.5	-1.10 + 4.4	1.1/30.7	27799
2000 QK ₁₅₃	2003 05 01.3	14 32.65	-10 44.6 18.3	-0.90 + 7.8	1.8/30.1	17446
2000 RJ ₆₄	2003 05 01.3	14 32.66	-22 11.6 19.4	-0.89 + 7.5	2.3/03.5	27696
2000 RY ₇₂	2003 05 01.3	14 32.67	-17 23.4 20.2	-0.97 + 4.7	0.8/02.0	27697
2001 VO ₂₈	2003 05 01.3	14 32.67	-12 40.4 18.4	-0.97 + 2.6	0.9/30.8	30534
2002 AT ₁₀₈	2003 05 01.3	14 32.72	-26 41.4 21.4	-0.95 + 4.1	3.4/04.5	30616
2000 SM ₁₆₇	2003 05 01.4	14 32.63	-29 08.2 21.7	-1.02 + 2.4	4.1/04.8	29371
1999 NN ₄	2003 05 01.4	14 32.67	+01 22.5 19.2	-0.88 + 3.0	5.7/27.0	27626
2000 SE ₁₄₇	2003 05 01.4	14 32.68	-13 57.0 19.4	-0.87 + 5.2	0.4/01.1	27712
2000 NE ₁₃	2003 05 01.4	14 32.71	-18 45.6 18.6	-0.96 + 5.4	1.3/02.4	27666
2000 AK ₂₀₁	2003 05 01.4	14 32.76	+42 42.0 18.1	-0.90 - 0.6	28.7/13.0	41595
1999 JW ₉₉	2003 05 01.4	14 32.77	-02 51.7 19.2	-0.85 + 8.0	3.9/27.7	30298
2002 CD ₈₆	2003 05 01.4	14 32.79	+08 41.9 19.1	-0.85 + 4.4	8.1/24.2	29804
1999 CL ₄₈	2003 05 01.4	14 32.79	-13 52.2 17.9	-1.01 + 3.8	0.5/01.2	41565
4105 T-2	2003 05 01.4	14 32.82	-09 22.1 21.9	-0.72 + 4.1	1.3/29.9	27868
2000 QB ₁₉₈	2003 05 01.4	14 32.86	-11 21.9 20.8	-0.99 + 4.6	1.4/30.5	38285
2000 SS ₂₆₈	2003 05 01.4	14 32.87	-08 07.6 19.8	-0.75 + 5.1	2.0/29.5	30402
2002 CT ₁₁₄	2003 05 01.4	14 32.90	-01 01.8 18.5	-0.78 + 2.2	4.2/27.8	31968
2000 QL ₁₉₈	2003 05 01.4	14 32.93	-07 47.3 18.7	-0.86 + 5.0	2.4/29.5	30375
2000 UJ ₈₄	2003 05 01.4	14 32.94	-10 23.3 17.9	-0.87 + 1.0	1.4/30.4	27738
2000 QX ₁₂₁	2003 05 01.4	14 32.94	-23 58.5 17.3	-0.87 + 5.2	3.0/04.0	30370
2000 QC ₆₄	2003 05 01.4	14 32.96	-03 55.5 20.5	-0.82 + 3.2	3.0/28.6	25079
2000 SX ₃	2003 05 01.4	14 32.99	-00 28.2 20.1	-0.91 + 2.0	4.6/27.9	33250
2001 VJ ₄₂	2003 05 01.4	14 32.99	-11 07.6 18.9	-1.05 + 2.7	1.4/30.6	33944
1990 SE ₁₅	2003 05 01.4	14 32.99	-17 49.6 18.5	-1.04 + 8.1	1.2/02.3	25673
2000 RJ ₂₂	2003 05 01.4	14 33.01	-12 24.6 19.2	-0.87 + 6.7	0.8/30.7	27692
2000 NQ ₁₅	2003 05 01.4	14 33.02	-28 29.5 18.4	-1.12 + 2.5	6.0/04.6	41659
2002 BF ₄	2003 05 01.4	14 33.03	-28 24.6 19.6	-1.00 + 0.6	4.2/04.6	30630
2000 SB ₃₁₃	2003 05 01.4	14 33.04	-24 52.3 19.9	-0.93 + 7.4	3.2/04.3	9837
1997 SQ ₂	2003 05 01.4	14 33.07	-16 43.9 18.7	-1.09 + 3.5	0.8/01.9	16761

1999 RH ₁₁	2003 05 01.4	14 33.07	+02 19.4 19.5	-0.75 + 3.9	5.0/26.5	27629
2000 RJ ₆₂	2003 05 01.4	14 33.09	-01 54.3 16.8	-0.87 - 0.2	4.1/28.5	30382
2000 FU	2003 05 01.4	14 33.15	-26 52.7 17.5	-1.86 - 11.0	6.4/02.3	23521
2000 VM ₅₂	2003 05 01.5	14 33.02	-18 54.3 19.0	-0.92 + 0.8	1.3/02.4	29521
2001 XQ ₆₀	2003 05 01.5	14 33.04	-11 58.1 19.0	-0.96 + 4.1	1.0/30.7	35129
2000 RH ₁	2003 05 01.5	14 33.05	-18 11.2 19.1	-1.04 + 4.1	1.3/02.3	27690
2000 QZ ₂₂₆	2003 05 01.5	14 33.06	-20 58.0 19.7	-0.97 + 5.7	2.1/03.0	27020
2002 CE ₂₀	2003 05 01.5	14 33.06	-06 55.4 20.6	-0.74 + 3.4	2.2/29.3	30639
2001 XY ₁₉₆	2003 05 01.5	14 33.07	+05 16.8 19.4	-0.75 + 2.6	5.7/26.1	30583
2001 XC ₅₃	2003 05 01.5	14 33.14	-06 49.5 18.0	-1.01 + 2.0	3.4/29.6	30568
2000 WZ ₁₃₃	2003 05 01.5	14 33.14	-27 08.8 19.6	-0.98 + 4.9	4.0/04.7	29582
2000 UE ₂	2003 05 01.5	14 33.16	-12 41.9 18.6	-0.82 + 3.4	0.7/30.9	33885
2001 XS ₅₀	2003 05 01.5	14 33.19	-13 21.4 18.5	-1.01 + 5.3	0.7/01.1	30567
2000 UJ ₇₈	2003 05 01.5	14 33.23	-16 22.2 20.1	-0.85 + 3.9	0.4/01.9	27737
2000 QU ₃	2003 05 01.5	14 33.23	-17 08.7 19.0	-1.04 + 3.9	0.8/02.1	30363
2000 SN ₂₇₈	2003 05 01.5	14 33.25	-15 25.3 17.5	-0.89 + 1.0	0.1/01.6	30403
2001 XC ₃₅	2003 05 01.5	14 33.26	-31 35.5 18.6	-1.05 + 4.3	6.4/06.1	23951
1999 RO ₂₇	2003 05 01.5	14 33.28	-09 22.7 19.7	-0.75 + 4.3	1.6/30.0	35474
2002 AG ₂₃	2003 05 01.5	14 33.28	-12 50.2 20.0	-0.93 + 5.9	0.8/31.0	27800
2000 SE ₂₇₂	2003 05 01.5	14 33.28	-39 03.6 19.9	-1.18 + 1.6	8.0/07.2	30403
6633 P-L	2003 05 01.5	14 33.30	-10 36.4 20.6	-0.79 + 4.1	1.2/30.4	27867
2000 PJ ₁₁	2003 05 01.5	14 33.31	-08 48.1 17.7	-1.06 + 2.3	2.3/30.1	30362
2001 TF ₄₂	2003 05 01.5	14 33.34	-13 36.8 18.9	-0.99 + 1.2	0.5/01.3	30475
2002 CW ₈₉	2003 05 01.5	14 33.34	-40 28.6 19.5	-1.12 + 1.3	8.3/07.8	27486
2000 OS ₃	2003 05 01.5	14 33.35	-14 57.1 19.0	-0.86 + 5.1	0.0/01.5	27667
2000 QF ₅	2003 05 01.5	14 33.36	-17 32.6 18.4	-1.00 + 4.6	0.9/02.2	27674
2000 QP ₁₅₉	2003 05 01.5	14 33.38	-06 46.7 17.8	-0.82 + 7.6	3.1/29.1	43382
2000 QY ₉₃	2003 05 01.5	14 33.39	-00 38.4 19.0	-0.78 + 5.8	4.3/27.4	27680
2001 VH ₄₅	2003 05 01.5	14 33.43	-21 50.9 19.1	-0.97 + 6.2	2.4/03.5	30539
1999 JS ₈₃	2003 05 01.5	14 33.45	+04 04.1 17.6	-0.78 + 7.7	7.7/25.4	43350
2000 RU ₂₂	2003 05 01.5	14 33.46	-15 35.1 20.5	-0.88 + 5.3	0.2/01.7	29277
1999 BU ₁₃	2003 05 01.5	14 33.48	-03 33.8 19.0	-0.95 + 4.8	4.6/28.6	23470
2001 QD ₂₀₀	2003 05 01.6	14 33.42	-22 07.7 17.7	-1.08 + 5.2	3.1/03.4	25926
1999 VE ₁₂₆	2003 05 01.6	14 33.42	-14 26.0 19.5	-0.77 + 3.3	0.2/01.4	27652
1999 TZ ₁₈₂	2003 05 01.6	14 33.42	-29 23.1 19.5	-0.82 + 5.0	4.2/05.7	8154
2002 AD ₁₄₅	2003 05 01.6	14 33.46	-18 31.5 19.6	-0.86 + 4.4	1.1/02.5	27812
2001 YX ₈₁	2003 05 01.6	14 33.46	-17 18.9 19.4	-0.99 + 4.4	0.8/02.2	27793
2001 VW ₄₂	2003 05 01.6	14 33.48	-17 49.2 18.8	-1.03 + 4.9	1.2/02.3	30538
2001 XR ₅₀	2003 05 01.6	14 33.53	-07 25.9 19.2	-0.89 + 5.6	2.6/29.5	41760
2000 WA ₇₂	2003 05 01.6	14 33.54	-27 16.9 20.0	-0.83 + 5.8	3.6/05.2	29556
1999 FY ₉	2003 05 01.6	14 33.54	-16 30.3 17.6	-0.95 + 2.5	0.7/02.0	31854
2000 OY ₄₄	2003 05 01.6	14 33.56	-02 02.5 20.6	-0.79 + 5.8	3.5/27.8	29225
2000 SC ₁₁₉	2003 05 01.6	14 33.56	-14 23.0 20.2	-0.83 + 3.1	0.2/01.5	30393
2002 AA ₅₉	2003 05 01.6	14 33.56	-10 29.8 18.6	-0.96 + 5.0	1.5/30.4	27804
1993 BO ₈	2003 05 01.6	14 33.61	-07 29.4 19.4	-0.86 + 3.9	2.7/29.7	30243
1999 TS ₂	2003 05 01.6	14 33.63	+08 57.2 17.8	-0.85 - 0.4	6.7/25.8	43354
1999 RH ₁₄₄	2003 05 01.6	14 33.64	-10 06.0 18.9	-0.75 + 6.5	1.5/30.2	30310
2000 RG ₉₄	2003 05 01.6	14 33.64	-18 38.5 19.8	-1.02 + 4.7	1.3/02.6	30384
2001 XC ₇₈	2003 05 01.6	14 33.65	+04 47.6 17.6	-1.00 - 1.2	9.0/27.5	43461
1995 SN ₆₉	2003 05 01.6	14 33.66	-19 58.9 21.0	-0.85 + 3.5	1.4/02.9	15573
1997 AJ	2003 05 01.6	14 33.67	-27 18.5 19.6	-0.89 + 3.8	3.3/04.9	27587