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ERRATA

MPC Line
42472 -11
42677 6

For B. G.J. Kavelaars read J. Kavelaars
For Douglas Adam's read Douglas Adams'

NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 42649. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
214	11.6569	0.66709	+0.74258	Garching Observatory
215	10.7328	0.67021	+0.73981	Buchloe
290	250.1080	0.84274	+0.53744	Mt. Graham-VATT
464	288.5013	0.75109	+0.65799	Toby Point Observatory, Narragansett

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1950 DA	1950 02 23.25024	09 15 28.17	+64 17 37.3	MPC	416		662
1950 DA	1950 02 23.25509	09 15 25.20	+64 17 52.9	MPC	416		662
1950 DA	1950 02 25.23646	08 53 42.91	+66 04 53.0	MPC	416		662
1950 DA	1950 02 26.23927	08 39 47.03	+66 59 53.5	MPC	416		662
1950 DA	1950 02 26.24412	08 39 42.54	+67 00 09.0	MPC	416		662
1950 DA	1950 03 02.23597	07 12 37.95	+70 06 38.1	MPC	416		662
1950 DA	1950 03 05.17653	05 25 28.16	+69 46 12.4	MPC	416		1 662
2000 GB ₁₄₇	2000 04 28.24270	06 58 40.81	+16 18 16.8	MPS 14443	21.0	R	2 568
2000 GB ₁₄₇	2000 04 28.24620	06 58 41.45	+16 18 13.1	MPS 14443	21.1	R	2 568
2000 GC ₁₄₇	2000 04 30.25133	07 40 18.91	+20 50 34.6	MPS 14443	22.4	R	568
2000 GC ₁₄₇	2000 04 30.25774	07 40 20.32	+20 50 30.5	MPS 14443	22.3	R	568
2000 YR ₁₀₅	1996 05 17.35728	11 38 28.52	-01 05 52.3	MPS 25475			3 413
2000 YR ₁₀₅	1996 05 17.42672	11 38 29.43	-01 06 08.6	MPS 25475	18.5		3 413

Note 1: original time slightly different. 2: time corrected. 3: observations interchanged.

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
1991 EK	1991 02 12.68189	11 25 10.17	-26 19 58.5	MPC	18030	413
1994 RP ₁₁	1989 03 08.64729	12 00 11.14	-09 18 29.6	MPS	4778	413
2000 AQ ₁₅₈	1999 01 18.14328	01 50 01.35	+10 33 22.8	MPS	16771	691
2000 GY ₁₄₉	2000 05 01.19935	11 38 04.81	+02 35 21.7	MPS	27846	691
2000 GY ₁₄₉	2000 05 01.20480	11 38 04.66	+02 35 23.5	MPS	27846	691
2000 GY ₁₄₉	2000 05 01.21052	11 38 04.53	+02 35 24.6	MPS	27846	691

IDENTIFICATION CHANGES

Continuation to MPC 42428.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	N Obs.
1976 UO ₂₁	* 1976 10 24.58344	01 48 47.90	+10 48 28.3	1976 UB ₁₁	18.8		381
1989 EO ₁₂	* 1989 03 03.12396	09 04 39.14	+08 24 49.2	1989 EB ₄	20.0		809
1989 EO ₁₂	1989 03 03.14132	09 04 38.84	+08 24 54.9	1989 EB ₄			809
1989 EO ₁₂	1989 03 03.15868	09 04 38.55	+08 24 58.3	1989 EB ₄			809
1990 EV ₁₀	* 1990 03 06.33715	11 45 38.41	-01 21 58.5	1990 EF ₈			809
1990 EV ₁₀	1990 03 06.34757	11 45 38.01	-01 21 56.5	1990 EF ₈			809
1990 EV ₁₀	1990 03 06.35799	11 45 37.62	-01 21 54.2	1990 EF ₈			809
1991 PL ₃₂	* 1991 08 07.09792	20 52 04.23	-22 06 55.1	1991 PJ ₂	19.6		809
1991 PL ₃₂	1991 08 07.11111	20 52 03.48	-22 07 01.3	1991 PJ ₂			809
1991 PL ₃₂	1991 08 07.12431	20 52 02.76	-22 07 06.2	1991 PJ ₂			809
1991 VH ₁₇	* 1991 11 05.36851	02 39 03.37	+11 41 36.8	2000 GP ₁₁₅			691
1991 VH ₁₇	1991 11 05.37922	02 39 02.72	+11 41 33.1	2000 GP ₁₁₅	20.3	V	691
1991 VH ₁₇	1991 11 05.39012	02 39 02.00	+11 41 29.4	2000 GP ₁₁₅			691
1992 EY ₃₆	* 1992 03 04.95521	11 02 19.26	+08 45 41.2	1992 DO ₄			046
1992 EY ₃₆	1992 03 04.96944	11 02 18.37	+08 45 43.4	1992 DO ₄			046
1992 EZ ₃₆	* 1992 03 06.23750	11 05 13.26	+02 15 49.2	1992 EE ₃₄	18.6		809
1992 EA ₃₇	* 1992 03 06.23750	11 14 10.24	+02 02 45.8	1992 EN ₃₅	20.8		809
1992 GY ₈	* 1992 04 06.22500	14 03 43.99	-14 55 23.4	1992 GY ₂			809
1992 GY ₈	1992 04 06.23819	14 03 43.22	-14 55 21.0	1992 GY ₂			809
1992 GY ₈	1992 04 06.25139	14 03 42.49	-14 55 17.4	1992 GY ₂			809
1992 WF ₁₀	* 1992 11 27.58611	04 00 21.09	+15 11 28.2	1992 WE ₉	17		400
1992 WF ₁₀	1992 11 27.60000	04 00 20.18	+15 11 25.7	1992 WE ₉			400

1994 EK ₉	* 1994 03 05.26576	11 02 15.93	+09 41 14.7	2000 GP ₁₁₅	19.8 V	691	1999 KZ ₁₉	1999 05 22.22791	13 45 16.86	-22 56 54.0	2000 SZ ₁₄₃	699
1994 EK ₉	1994 03 05.28951	11 02 14.80	+09 41 27.0	2000 GP ₁₁₅		691	1999 KZ ₁₉	1999 05 22.24063	13 45 16.36	-22 56 49.6	2000 SZ ₁₄₃	699
1994 EK ₉	1994 03 05.31341	11 02 13.73	+09 41 38.9	2000 GP ₁₁₅		691	1999 NK ₆₅	* 1999 07 14.36123	22 09 45.81	-17 08 56.3	1994 WF	19.1 704
1996 HX ₂₆	* 1996 04 18.19653	14 34 03.14	-15 34 58.7	1996 HJ ₉		809	1999 NK ₆₅	1999 07 14.37367	22 09 45.61	-17 09 03.6	1994 WF	19.5 704
1996 HX ₂₆	1996 04 18.20972	14 34 02.21	-15 34 56.2	1996 HJ ₉		809	1999 NK ₆₅	1999 07 14.38605	22 09 45.46	-17 09 07.0	1994 WF	19.1 704
1996 HX ₂₆	1996 04 18.22292	14 34 01.54	-15 34 53.7	1996 HJ ₉		809	1999 NK ₆₅	1999 07 14.39850	22 09 45.24	-17 09 14.1	1994 WF	19.2 704
1996 SW ₈	* 1996 09 17.24075	23 13 27.78	-09 21 49.4	2000 GP ₁₁₅		691	1999 NK ₆₅	1999 07 14.41088	22 09 45.07	-17 09 19.2	1994 WF	19.3 704
1996 SW ₈	1996 09 17.26615	23 13 26.64	-09 21 56.4	2000 GP ₁₁₅	21.1 V	691	1999 QK ₃	* 1999 08 22.34460	00 05 48.23	+01 52 42.2	1999 RN ₁₈₉	18.6 R 703
1996 SW ₈	1996 09 17.29841	23 13 25.19	-09 22 05.0	2000 GP ₁₁₅		691	1999 QK ₃	1999 08 22.35568	00 05 48.01	+01 52 36.2	1999 RN ₁₈₉	19.2 R 703
1996 TC ₆₉	* 1996 10 14.67550	01 43 48.91	+08 26 27.6	1996 TJ ₁₃	19.9 V	327	1999 QK ₃	1999 08 22.36637	00 05 47.70	+01 52 31.0	1999 RN ₁₈₉	18.6 R 703
1996 TC ₆₉	1996 10 14.69282	01 43 48.02	+08 26 20.6	1996 TJ ₁₃		327	1999 QK ₃	1999 08 22.37688	00 05 47.63	+01 52 24.6	1999 RN ₁₈₉	19.1 R 703
1996 TC ₆₉	1996 10 14.71179	01 43 47.03	+08 26 13.8	1996 TJ ₁₃		327	1999 RE ₂₅₇	* 1999 09 14.22522	23 13 22.21	-05 01 16.0	1999 RR ₇₉	19.5 704
1997 CH ₃₀	* 1997 02 15.11333	08 22 30.59	+16 02 56.1	1998 OY ₉	21.0 V	691	1999 RE ₂₅₇	1999 09 14.23806	23 13 21.50	-05 01 16.4	1999 RR ₇₉	19.3 704
1997 CH ₃₀	1997 02 15.13551	08 22 29.55	+16 02 56.9	1998 OY ₉	21.3 V	691	1999 RE ₂₅₇	1999 09 14.25105	23 13 20.71	-05 01 14.7	1999 RR ₇₉	19.7 704
1997 CH ₃₀	1997 02 15.16178	08 22 28.35	+16 02 59.8	1998 OY ₉	20.7 V	691	1999 RF ₂₅₇	* 1999 09 09.44289	23 48 53.14	-00 15 28.0	1999 TK ₆₅	19.7 704
1997 NT ₁₁	* 1997 07 04.22087	15 54 26.42	-07 18 35.6	1997 MY ₆	20.5 V	691	1999 RF ₂₅₇	1999 09 09.45643	23 48 52.51	-00 15 32.1	1999 TK ₆₅	20.0 704
1997 NT ₁₁	1997 07 04.24983	15 54 25.83	-07 18 34.9	1997 MY ₆	20.5 V	691	1999 RF ₂₅₇	1999 09 09.46992	23 48 51.85	-00 15 36.9	1999 TK ₆₅	19.5 704
1997 NT ₁₁	1997 07 04.27777	15 54 25.16	-07 18 34.7	1997 MY ₆	20.7 V	691	1999 RG ₂₅₇	* 1999 09 05.61295	21 51 22.47	-05 00 59.0	1999 QU ₂	385
1997 NU ₁₁	* 1997 07 04.22136	15 55 08.85	-07 17 17.1	1997 MA ₇	20.0 V	691	1999 RG ₂₅₇	1999 09 05.61726	21 51 22.44	-05 00 59.7	1999 QU ₂	385
1997 NU ₁₁	1997 07 04.25032	15 55 08.24	-07 17 19.3	1997 MA ₇	19.8 V	691	1999 RG ₂₅₇	1999 09 05.62157	21 51 22.27	-05 01 00.7	1999 QU ₂	385
1997 NU ₁₁	1997 07 04.27826	15 55 07.69	-07 17 21.7	1997 MA ₇	19.8 V	691	1999 SU ₂₇	* 1999 09 30.21476	22 54 28.36	+13 02 31.2	1999 SU ₂₁	18.7 R 703
1998 NR ₁	* 1998 07 03.37944	20 52 50.21	-18 26 01.4	1998 MD ₄₉	21.2 V	691	1999 SU ₂₇	1999 09 30.22720	22 54 27.77	+13 02 26.8	1999 SU ₂₁	18.5 R 703
1998 NR ₁	1998 07 03.40164	20 52 49.39	-18 26 04.3	1998 MD ₄₉	21.5 V	691	1999 SU ₂₇	1999 09 30.23961	22 54 27.22	+13 02 23.0	1999 SU ₂₁	18.2 R 703
1998 NR ₁	1998 07 03.42345	20 52 48.67	-18 26 07.3	1998 MD ₄₉	21.3 V	691	1999 SU ₂₇	1999 09 30.25196	22 54 26.70	+13 02 18.5	1999 SU ₂₁	18.9 R 703
1998 QW ₁₁₀	* 1998 08 17.25857	22 02 55.27	-03 06 10.1	1997 GN ₁₇	18.6	704	1999 SV ₂₇	* 1999 09 30.45202	03 02 54.58	+16 15 38.1	1999 TG ₆₂	19.2 V 691
1998 QW ₁₁₀	1998 08 17.27944	22 02 54.65	-03 06 24.0	1997 GN ₁₇	18.8	704	1999 SV ₂₇	1999 09 30.47652	03 02 54.06	+16 15 39.1	1999 TG ₆₂	19.4 V 691
1998 QW ₁₁₀	1998 08 17.30055	22 02 53.58	-03 06 41.9	1997 GN ₁₇	19.6	704	1999 SV ₂₇	1999 09 30.49934	03 02 53.58	+16 15 39.7	1999 TG ₆₂	19.3 V 691
1998 QW ₁₁₀	1998 08 17.32146	22 02 52.77	-03 06 56.6	1997 GN ₁₇	19.5	704	1999 TV ₃₂₆	* 1999 10 08.18394	23 29 49.27	-07 38 16.8	1999 RQ ₂₄₁	18.9 704
1998 QW ₁₁₀	1998 08 17.34249	22 02 52.01	-03 07 12.8	1997 GN ₁₇	18.9	704	1999 TV ₃₂₆	1999 10 08.23007	23 29 47.30	-07 38 24.6	1999 RQ ₂₄₁	19.5 704
1998 SR ₁₆₇	* 1998 09 18.37293	00 26 32.34	+12 12 42.1	1998 RS ₆₀	19.1	704	1999 TV ₃₂₆	1999 10 08.24555	23 29 46.62	-07 38 27.8	1999 RQ ₂₄₁	19.4 704
1998 SR ₁₆₇	1998 09 18.38563	00 26 31.73	+12 12 40.8	1998 RS ₆₀	19.2	704	1999 TW ₃₂₆	* 1999 10 13.41861	03 00 40.71	+16 54 31.3	1999 TZ ₃₀₆	19.7 V 691
1998 SR ₁₆₇	1998 09 18.39902	00 26 31.20	+12 12 36.5	1998 RS ₆₀	19.2	704	1999 TW ₃₂₆	1999 10 13.44077	03 00 39.87	+16 54 27.8	1999 TZ ₃₀₆	20.2 V 691
1998 SR ₁₆₇	1998 09 18.41268	00 26 30.51	+12 12 32.3	1998 RS ₆₀	19.3	704	1999 TW ₃₂₆	1999 10 13.46697	03 00 38.87	+16 54 24.1	1999 TZ ₃₀₆	20.5 V 691
1998 SR ₁₆₇	1998 09 18.42630	00 26 29.89	+12 12 31.9	1998 RS ₆₀	19.3	704	1999 TX ₃₂₆	* 1999 10 09.19325	00 30 43.29	+00 04 15.3	1999 SY ₂₄	20.1 704
1998 SS ₁₆₇	* 1998 09 26.29679	23 43 06.49	-02 40 17.9	1998 SL ₁₆₆	21.0 V	691	1999 TX ₃₂₆	1999 10 09.20872	00 30 42.65	+00 04 08.5	1999 SY ₂₄	19.9 704
1998 SS ₁₆₇	1998 09 26.31790	23 43 05.45	-02 40 22.2	1998 SL ₁₆₆	21.2 V	691	1999 TX ₃₂₆	1999 10 09.22412	00 30 41.88	+00 04 03.4	1999 SY ₂₄	19.9 704
1998 SS ₁₆₇	1998 09 26.33956	23 43 04.37	-02 40 25.8	1998 SL ₁₆₆	21.0 V	691	1999 TX ₃₂₆	1999 10 09.23958	00 30 41.11	+00 03 57.5	1999 SY ₂₄	19.7 704
1998 ST ₁₆₇	* 1998 09 21.22339	21 32 02.90	-16 39 36.4	1997 EG ₃₅	19.0 R	699	1999 TY ₃₂₆	* 1999 10 10.22391	00 28 29.10	+10 22 53.9	1999 TN ₁₁₅	19.5 704
1998 ST ₁₆₇	1998 09 21.24819	21 32 02.27	-16 39 36.5	1997 EG ₃₅		699	1999 TY ₃₂₆	1999 10 10.23932	00 28 28.26	+10 22 48.8	1999 TN ₁₁₅	20.0 704
1998 ST ₁₆₇	1998 09 21.26006	21 32 02.02	-16 39 36.0	1997 EG ₃₅		699	1999 TY ₃₂₆	1999 10 10.25479	00 28 27.18	+10 22 42.9	1999 TN ₁₁₅	19.9 704
1998 WC ₄₃	* 1998 11 19.20448	02 26 52.80	+13 10 34.0	1998 VT ₄₆	21.2 V	691	1999 TZ ₃₂₆	* 1999 10 13.33154	01 37 13.12	+13 28 14.6	1999 TE ₆₆	17.7 V 691
1998 WC ₄₃	1998 11 19.22589	02 26 51.85	+13 10 30.9	1998 VT ₄₆	20.8 V	691	1999 TZ ₃₂₆	1999 10 13.36023	01 37 11.69	+13 28 03.4	1999 TE ₆₆	17.6 V 691
1998 WC ₄₃	1998 11 19.24731	02 26 50.92	+13 10 28.0	1998 VT ₄₆	21.1 V	691	1999 TZ ₃₂₆	1999 10 13.38822	01 37 10.29	+13 27 52.6	1999 TE ₆₆	17.6 V 691
1998 YN ₃₂	* 1998 12 28.28391	08 13 05.63	+21 12 36.9	1998 YG ₁₅	21.4 V	691	1999 TB ₃₂₇	* 1999 10 12.98825	02 28 56.20	+09 24 43.0	2001 FX ₁₄₂	19.5 1 012
1998 YN ₃₂	1998 12 28.30604	08 13 04.70	+21 12 41.2	1998 YG ₁₅	20.9 V	691	1999 TB ₃₂₇	1999 10 13.00115	02 28 55.51	+09 24 41.2	2001 FX ₁₄₂	19.5 1 012
1998 YN ₃₂	1998 12 28.33372	08 13 03.55	+21 12 45.8	1998 YG ₁₅	20.4 V	691	1999 UY ₆₂	* 1999 10 29.13833	00 02 57.25	+00 43 26.6	1999 RZ ₉₇	17.9 R 703
1999 CT ₁₅₈	* 1999 02 14.41497	11 31 44.36	+03 12 28.2	1999 CF ₁₄₇	21.3 V	691	1999 UY ₆₂	1999 10 29.15031	00 02 56.94	+00 43 24.8	1999 RZ ₉₇	18.7 R 703
1999 CT ₁₅₈	1999 02 14.43628	11 31 43.60	+03 12 31.3	1999 CF ₁₄₇	21.1 V	691	1999 UY ₆₂	1999 10 29.16230	00 02 56.49	+00 43 23.6	1999 RZ ₉₇	18.4 R 703
1999 CT ₁₅₈	1999 02 14.45736	11 31 42.87	+03 12 34.0	1999 CF ₁₄₇	21.0 V	691	1999 UY ₆₂	1999 10 29.17428	00 02 56.12	+00 43 22.4	1999 RZ ₉₇	18.5 R 703
1999 FM ₆₀	* 1999 03 21.27266	11 05 32.82	+04 47 52.7	1999 CU ₁₃₅	20.0 V	691	1999 VH ₂₂₉	* 1999 11 15.30310	03 43 08.80	+16 45 29.2	1999 VG ₂₀₈	19.8 704
1999 FM ₆₀	1999 03 21.29478	11 05 31.44	+04 48 02.5	1999 CU ₁₃₅	20.1 V	691	1999 VH ₂₂₉	1999 11 15.31742	03 43 08.10	+16 45 29.9	1999 VG ₂₀₈	19.5 704
1999 FM ₆₀	1999 03 21.31619	11 05 30.25	+04 48 11.6	1999 CU ₁₃₅	20.3 V	691	1999 VH ₂₂₉	1999 11 15.33222	03 43 07.18	+16 45 30.5	1999 VG ₂₀₈	19.9 704
1999 KZ ₁₉	* 1999 05 22.21517	13 45 17.39	-22 56 58.6	2000 SZ ₁₄₃	17.9 R	699	1999 VH ₂₂₉	1999 11 15.34653	03 43 06.41	+16 45 28.9	1999 VG ₂₀₈	20.0 704

1999 WZ ₂₆	* 1999 11 17.06636	23 34 25.04	-00 47 32.6	1999 UT ₂₇	21.4 V	691	2000 AY ₂₅₅	2000 01 07.36681	08 19 18.89	+09 32 43.2	1997 GN ₁₇	19.6	704
1999 WZ ₂₆	1999 11 17.08885	23 34 25.15	-00 47 29.3	1999 UT ₂₇	20.7 V	691	2000 AZ ₂₅₅	* 2000 01 12.32363	07 59 14.76	+23 10 25.7	2000 AZ ₂₁₀	21.4 V	691
1999 WZ ₂₆	1999 11 17.11063	23 34 25.24	-00 47 25.7	1999 UT ₂₇	20.8 V	691	2000 AZ ₂₅₅	2000 01 12.32995	07 59 14.34	+23 10 26.6	2000 AZ ₂₁₀	21.4 V	691
1999 XY ₂₆₂	* 1999 12 14.23102	03 32 24.18	+21 41 27.8	1999 XL ₂₄₆	20.8 V	691	2000 AZ ₂₅₅	2000 01 12.33592	07 59 13.92	+23 10 27.6	2000 AZ ₂₁₀	21.1 V	691
1999 XY ₂₆₂	1999 12 14.25419	03 32 22.97	+21 41 23.8	1999 XL ₂₄₆	20.8 V	691	2000 AA ₂₅₆	* 2000 01 05.32366	07 33 07.71	+20 00 30.2	1999 XO ₂₂₃	19.8	704
1999 XY ₂₆₂	1999 12 14.27843	03 32 21.72	+21 41 20.2	1999 XL ₂₄₆	21.0 V	691	2000 AA ₂₅₆	2000 01 05.33822	07 33 06.83	+20 00 29.4	1999 XO ₂₂₃	19.8	704
1999 XZ ₂₆₂	* 1999 12 05.95309	04 58 43.14	+18 41 33.4	1999 WQ ₁₃	18.9	p 120	2000 AA ₂₅₆	2000 01 05.35281	07 33 06.03	+20 00 29.5	1999 XO ₂₂₃	19.9	704
1999 XZ ₂₆₂	1999 12 05.96880	04 58 41.87	+18 41 34.3	1999 WQ ₁₃		120	2000 AB ₂₅₆	* 2000 01 13.46956	09 14 45.04	+15 14 14.9	2000 AC ₂₅₁	20.8 V	691
1999 XA ₂₆₃	* 1999 12 04.23598	03 03 36.30	+16 44 39.8	1999 VS ₁₀₃	19.9 V	691	2000 AB ₂₅₆	2000 01 13.49151	09 14 44.14	+15 14 21.9	2000 AC ₂₅₁	21.4 V	691
1999 XA ₂₆₃	1999 12 04.25809	03 03 35.37	+16 44 39.6	1999 VS ₁₀₃	20.7 V	691	2000 AB ₂₅₆	2000 01 13.51311	09 14 43.25	+15 14 28.4	2000 AC ₂₅₁	21.0 V	691
1999 XB ₂₆₃	* 1999 12 03.43952	07 55 42.57	+20 13 58.2	1999 XX ₂₅₃	21.1 V	691	2000 BO ₅₁	* 2000 01 18.40871	09 08 17.13	+10 48 50.6	2000 BT ₃₀		568
1999 XB ₂₆₃	1999 12 03.46209	07 55 42.07	+20 13 56.4	1999 XX ₂₅₃	20.8 V	691	2000 BO ₅₁	2000 01 18.42003	09 08 16.60	+10 48 51.5	2000 BT ₃₀		568
1999 XB ₂₆₃	1999 12 03.49017	07 55 41.47	+20 13 54.8	1999 XX ₂₅₃	20.8 V	691	2000 BP ₅₁	* 2000 01 30.81632	07 57 21.77	+19 36 23.7	2000 BF ₁₁		104
1999 XC ₂₆₃	* 1999 12 05.23261	02 56 03.55	+17 18 59.3	1999 TL ₇₂	21.6 V	691	2000 BP ₅₁	2000 01 30.82153	07 57 21.45	+19 36 22.6	2000 BF ₁₁		104
1999 XC ₂₆₃	1999 12 05.25442	02 56 02.59	+17 19 00.3	1999 TL ₇₂	21.9 V	691	2000 BP ₅₁	2000 01 30.82639	07 57 21.15	+19 36 21.9	2000 BF ₁₁		104
1999 XC ₂₆₃	1999 12 05.27610	02 56 01.61	+17 19 01.1	1999 TL ₇₂	21.6 V	691	2000 BQ ₅₁	* 2000 01 16.21595	07 50 12.94	+19 29 58.9	2000 AG ₂₅₂	19.2 V	691
1999 XD ₂₆₃	* 1999 12 08.35266	06 16 33.51	+17 59 00.5	1999 YE ₂₃	19.7	704	2000 BQ ₅₁	2000 01 16.23830	07 50 11.74	+19 30 03.2	2000 AG ₂₅₂	19.1 V	691
1999 XD ₂₆₃	1999 12 08.36510	06 16 32.89	+17 59 03.3	1999 YE ₂₃	19.5	704	2000 BQ ₅₁	2000 01 16.26034	07 50 10.59	+19 30 07.2	2000 AG ₂₅₂	18.8 V	691
1999 XD ₂₆₃	1999 12 08.37758	06 16 32.14	+17 59 05.9	1999 YE ₂₃	19.4	704	2000 CW ₁₄₅	* 2000 02 11.18484	07 32 47.01	+24 30 21.8	2000 BK ₃₆	19.6	704
1999 XE ₂₆₃	* 1999 12 05.29851	03 44 57.98	+17 43 53.7	1999 WH ₂₄	20.4 V	691	2000 CW ₁₄₅	2000 02 11.19911	07 32 46.39	+24 30 23.3	2000 BK ₃₆	19.5	704
1999 XE ₂₆₃	1999 12 05.30248	03 44 57.73	+17 43 52.8	1999 WH ₂₄	20.2 V	691	2000 CW ₁₄₅	2000 02 11.22798	07 32 45.23	+24 30 23.5	2000 BK ₃₆	19.6	704
1999 XE ₂₆₃	1999 12 05.30641	03 44 57.49	+17 43 52.2	1999 WH ₂₄	20.2 V	691	2000 CX ₁₄₅	* 2000 02 03.16095	06 39 47.39	+21 28 36.6	2000 AJ ₂₁₇	18.8	704
1999 XF ₂₆₃	* 1999 12 14.16196	03 56 17.83	+13 19 01.0	1999 XR ₂₄₇	18.8	704	2000 CX ₁₄₅	2000 02 03.17574	06 39 46.84	+21 28 34.3	2000 AJ ₂₁₇	19.0	704
1999 XF ₂₆₃	1999 12 14.17681	03 56 17.04	+13 19 00.1	1999 XR ₂₄₇	18.5	704	2000 CX ₁₄₅	2000 02 03.19011	06 39 46.31	+21 28 33.5	2000 AJ ₂₁₇	18.9	704
1999 XF ₂₆₃	1999 12 14.20642	03 56 15.66	+13 18 59.3	1999 XR ₂₄₇	19.0	704	2000 CX ₁₄₅	2000 02 03.21872	06 39 45.34	+21 28 29.8	2000 AJ ₂₁₇	18.7	704
1999 XG ₂₆₃	* 1999 12 14.21830	05 16 53.55	+18 05 30.7	1999 XU ₁₃₅	19.1	704	2000 CY ₁₄₅	* 2000 02 06.34221	08 32 49.34	+05 37 42.6	2000 AB ₁₉₆	19.5	704
1999 XG ₂₆₃	1999 12 14.24721	05 16 51.48	+18 05 25.8	1999 XU ₁₃₅	19.3	704	2000 CY ₁₄₅	2000 02 06.35691	08 32 48.54	+05 37 46.7	2000 AB ₁₉₆	19.0	704
1999 XG ₂₆₃	1999 12 14.26169	05 16 50.30	+18 05 24.4	1999 XU ₁₃₅	19.7	704	2000 CY ₁₄₅	2000 02 06.37170	08 32 47.68	+05 37 48.9	2000 AB ₁₉₆	19.5	704
1999 XH ₂₆₃	* 1999 12 13.23284	03 29 30.98	+23 20 15.1	1999 XW ₁₂₀	19.5 R	703	2000 CZ ₁₄₅	* 2000 02 07.36324	09 40 56.82	+14 44 06.3	2000 BN ₄₅	20.6 V	691
1999 XH ₂₆₃	1999 12 13.24502	03 29 30.50	+23 20 12.4	1999 XW ₁₂₀	19.1 R	703	2000 CZ ₁₄₅	2000 02 07.38492	09 40 55.63	+14 44 14.4	2000 BN ₄₅	20.5 V	691
1999 XH ₂₆₃	1999 12 13.25720	03 29 29.94	+23 20 07.8	1999 XW ₁₂₀	19.1 R	703	2000 CZ ₁₄₅	2000 02 07.40674	09 40 54.45	+14 44 22.9	2000 BN ₄₅	20.6 V	691
1999 XH ₂₆₃	1999 12 13.26938	03 29 29.49	+23 20 05.7	1999 XW ₁₂₀	18.0 R	703	2000 CA ₁₄₆	* 2000 02 14.23181	08 01 23.46	+21 25 19.3	2000 CK ₁₁₈	20.9 V	691
1999 XJ ₂₆₃	* 1999 12 09.42405	10 28 06.24	+11 15 24.5	(1415)	17.8 R	699	2000 CA ₁₄₆	2000 02 14.24174	08 01 22.96	+21 25 20.2	2000 CK ₁₁₈	20.1 V	691
1999 XJ ₂₆₃	1999 12 09.44950	10 28 07.66	+11 15 17.9	(1415)		699	2000 CA ₁₄₆	2000 02 14.25173	08 01 22.47	+21 25 22.3	2000 CK ₁₁₈	20.1 V	691
1999 XJ ₂₆₃	1999 12 09.47495	10 28 08.81	+11 15 08.4	(1415)		699	2000 CB ₁₄₆	* 2000 02 03.15284	05 12 12.28	+18 17 30.2	2000 AC ₈₂	19.3	704
1999 XK ₂₆₃	* 1999 12 14.32096	06 41 45.24	+11 15 08.7	1997 EE ₄₆	19.4	704	2000 CB ₁₄₆	2000 02 03.16771	05 12 12.12	+18 17 32.5	2000 AC ₈₂	19.7	704
1999 XK ₂₆₃	1999 12 14.33577	06 41 44.25	+11 15 07.7	1997 EE ₄₆	19.3	704	2000 CB ₁₄₆	2000 02 03.18203	05 12 12.19	+18 17 35.7	2000 AC ₈₂	19.9	704
1999 XK ₂₆₃	1999 12 14.35056	06 41 43.33	+11 15 04.6	1997 EE ₄₆	18.9	704	2000 CB ₁₄₆	2000 02 03.19641	05 12 12.09	+18 17 39.2	2000 AC ₈₂	19.2	704
1999 XL ₂₆₃	* 1999 12 07.30046	06 14 22.15	+23 38 02.4	2000 AU ₇₅	18.4	704	2000 CB ₁₄₆	2000 02 03.21071	05 12 11.98	+18 17 42.8	2000 AC ₈₂	19.0	704
1999 XL ₂₆₃	1999 12 07.31504	06 14 21.27	+23 38 00.1	2000 AU ₇₅	18.6	704	2000 CC ₁₄₆	* 2000 02 03.09681	06 55 03.75	+24 02 32.4	2000 BF ₄₀	19.6 V	691
1999 XL ₂₆₃	1999 12 07.32961	06 14 20.38	+23 37 57.1	2000 AU ₇₅	19.0	704	2000 CC ₁₄₆	2000 02 03.11956	06 55 02.88	+24 02 37.2	2000 BF ₄₀	18.9 V	691
1999 XL ₂₆₃	1999 12 07.34426	06 14 19.51	+23 37 54.8	2000 AU ₇₅	18.6	704	2000 CC ₁₄₆	2000 02 03.14236	06 55 02.01	+24 02 41.9	2000 BF ₄₀	18.6 V	691
1999 YM ₂₈	* 1999 12 17.21870	07 04 57.18	+23 24 30.9	1999 XV ₁₄₃	19.4 V	734	2000 EQ ₂₀₄	* 2000 03 03.25520	10 35 22.42	+10 23 48.2	2000 DK ₄₃	18.1	704
1999 YM ₂₈	1999 12 17.22447	07 04 57.06	+23 24 33.0	1999 XV ₁₄₃	19.4 V	734	2000 EQ ₂₀₄	2000 03 03.27166	10 35 21.60	+10 23 51.7	2000 DK ₄₃	18.1	704
1999 YM ₂₈	1999 12 17.23589	07 04 56.41	+23 24 35.9	1999 XV ₁₄₃	19.7 V	734	2000 EQ ₂₀₄	2000 03 03.28488	10 35 20.96	+10 23 55.4	2000 DK ₄₃	18.3	704
2000 AX ₂₅₅	* 2000 01 04.23159	06 38 58.07	+31 16 25.4	1999 XX ₁₉₆	18.7	704	2000 EQ ₂₀₄	2000 03 03.29809	10 35 20.40	+10 23 58.9	2000 DK ₄₃	18.1	704
2000 AX ₂₅₅	2000 01 04.24623	06 38 57.25	+31 16 26.2	1999 XX ₁₉₆	19.3	704	2000 EQ ₂₀₄	2000 03 03.31131	10 35 19.81	+10 24 01.8	2000 DK ₄₃	18.5	704
2000 AX ₂₅₅	2000 01 04.26087	06 38 56.36	+31 16 27.4	1999 XX ₁₉₆	19.0	704	2000 ER ₂₀₄	* 2000 03 11.31565	11 47 20.57	-00 18 59.4	2000 EZ ₁₅₄	18.8	704
2000 AX ₂₅₅	2000 01 04.27549	06 38 55.48	+31 16 27.8	1999 XX ₁₉₆	19.1	704	2000 ER ₂₀₄	2000 03 11.32822	11 47 19.84	-00 18 54.9	2000 EZ ₁₅₄	18.6	704
2000 AX ₂₅₅	2000 01 04.29015	06 38 54.60	+31 16 29.0	1999 XX ₁₉₆	19.3	704	2000 ER ₂₀₄	2000 03 11.34570	11 47 18.77	-00 18 49.0	2000 EZ ₁₅₄	18.9	704
2000 AY ₂₅₅	* 2000 01 07.30787	08 19 22.00	+09 32 50.1	1997 GN ₁₇	19.0	704	2000 ES ₂₀₄	* 2000 03 13.98021	12 34 25.69	+04 33 10.2	2000 EM ₁₇₂	19.0	120
2000 AY ₂₅₅	2000 01 07.33741	08 19 20.51	+09 32 46.2	1997 GN ₁₇	19.6	704	2000 GF ₁₈₅	* 2000 04 11.16937	11 35 20.66	+02 46 03.0	2000 GA ₁₈₁	21.2 V	691
2000 AY ₂₅₅	2000 01 07.35207	08 19 19.68	+09 32 45.1	1997 GN ₁₇	19.8	704	2000 GF ₁₈₅	2000 04 11.19004	11 35 19.84	+02 46 04.8	2000 GA ₁₈₁	21.0 V	691

2000 GF ₁₈₅	2000 04 11.21078	11 35 19.04	+02 46 06.7	2000 GA ₁₈₁	21.1 V	691	2000 RZ ₁₀₅ *	2000 09 01.19714	21 54 01.73	+08 38 47.6	2000 QR ₂₂₄	18.4	704
2000 GG ₁₈₅ *	2000 04 05.15437	11 19 50.13	+01 59 35.2	2000 ES ₁₀₁	19.4	704	2000 RZ ₁₀₅	2000 09 01.21035	21 54 01.26	+08 38 39.9	2000 QR ₂₂₄	18.9	704
2000 GG ₁₈₅	2000 04 05.16891	11 19 49.56	+01 59 37.8	2000 ES ₁₀₁	18.9	704	2000 RZ ₁₀₅	2000 09 01.23672	21 54 00.17	+08 38 24.4	2000 QR ₂₂₄	18.9	704
2000 GG ₁₈₅	2000 04 05.18344	11 19 48.94	+01 59 41.5	2000 ES ₁₀₁	19.1	704	2000 RZ ₁₀₅	2000 09 01.24991	21 53 59.66	+08 38 17.1	2000 QR ₂₂₄	18.8	704
2000 GH ₁₈₅ *	2000 04 06.19671	11 47 40.92	-02 23 10.6	2000 EJ ₉₂	19.6	704	2000 RA ₁₀₆ *	2000 09 03.25186	22 51 40.57	+05 43 22.9	2000 RT ₂₇	17.7	704
2000 GH ₁₈₅	2000 04 06.21074	11 47 40.30	-02 23 04.4	2000 EJ ₉₂	20.0	704	2000 RA ₁₀₆	2000 09 03.26452	22 51 39.97	+05 43 17.0	2000 RT ₂₇	18.0	704
2000 GH ₁₈₅	2000 04 06.22478	11 47 39.70	-02 22 58.5	2000 EJ ₉₂	19.8	704	2000 RA ₁₀₆	2000 09 03.27717	22 51 39.37	+05 43 10.7	2000 RT ₂₇	17.5	704
2000 GJ ₁₈₅ *	2000 04 12.19055	12 34 57.93	-01 57 40.7	2000 GH ₁₈₁	19.8 V	691	2000 RA ₁₀₆	2000 09 03.28987	22 51 38.77	+05 43 04.8	2000 RT ₂₇	17.6	704
2000 GJ ₁₈₅	2000 04 12.19424	12 34 57.76	-01 57 39.1	2000 GH ₁₈₁	19.7 V	691	2000 RA ₁₀₆	2000 09 03.30259	22 51 38.16	+05 42 58.5	2000 RT ₂₇	18.2	704
2000 GJ ₁₈₅	2000 04 12.19805	12 34 57.57	-01 57 37.6	2000 GH ₁₈₁	19.8 V	691	2000 RB ₁₀₆ *	2000 09 05.32749	23 56 08.38	-07 12 13.5	2000 QU ₂₁₆	18.6	704
2000 HG ₁₀₅ *	2000 04 22.23647	13 27 45.89	-05 11 03.4	2000 GD ₁₃₈		849	2000 RB ₁₀₆	2000 09 05.34121	23 56 07.78	-07 12 18.7	2000 QU ₂₁₆	19.3	704
2000 HG ₁₀₅	2000 04 22.25333	13 27 45.13	-05 11 01.0	2000 GD ₁₃₈		849	2000 RB ₁₀₆	2000 09 05.35454	23 56 07.15	-07 12 22.9	2000 QU ₂₁₆	19.3	704
2000 HH ₁₀₅ *	2000 04 25.95077	13 34 33.27	+05 28 21.7	2000 GL ₁₃₉	19.4 V	049	2000 RB ₁₀₆	2000 09 05.36808	23 56 06.51	-07 12 28.3	2000 QU ₂₁₆	19.2	704
2000 HH ₁₀₅	2000 04 25.95988	13 34 32.84	+05 28 21.8	2000 GL ₁₃₉	20.1 V	049	2000 SR ₃₆₀ *	2000 09 24.24194	22 44 49.65	-02 09 46.1	2000 SM ₁₉₀	19.6 V	691
2000 HH ₁₀₅	2000 04 25.96873	13 34 32.33	+05 28 20.8	2000 GL ₁₃₉	19.4 V	049	2000 SR ₃₆₀	2000 09 24.26296	22 44 48.84	-02 09 53.0	2000 SM ₁₉₀	19.6 V	691
2000 HJ ₁₀₅ *	2000 04 30.21238	13 21 29.26	-09 30 15.0	2000 GM ₁₆₆	18.9 R	699	2000 SR ₃₆₀	2000 09 24.28385	22 44 48.00	-02 09 59.7	2000 SM ₁₉₀	19.7 V	691
2000 HJ ₁₀₅	2000 04 30.23135	13 21 28.42	-09 30 10.6	2000 GM ₁₆₆		699	2000 SS ₃₆₀ *	2000 09 22.21903	22 34 29.60	-13 44 49.5	2000 QA ₂₀₀	20.4	608
2000 HJ ₁₀₅	2000 04 30.25035	13 21 27.52	-09 30 05.6	2000 GM ₁₆₆		699	2000 SS ₃₆₀	2000 09 22.22963	22 34 29.22	-13 44 50.1	2000 QA ₂₀₀	20.1	608
2000 HJ ₁₀₅	2000 04 30.26940	13 21 26.66	-09 29 59.6	2000 GM ₁₆₆		699	2000 SS ₃₆₀	2000 09 22.24080	22 34 28.78	-13 44 50.1	2000 QA ₂₀₀	19.5	608
2000 JN ₈₈ *	2000 05 05.33429	15 50 46.75	-08 29 22.8	2000 HB ₈₇	18.6	704	2000 SS ₃₇₀ *	2000 09 30.29696	00 08 02.63	+02 34 36.8	2000 ST ₈₉	19.4	843
2000 JN ₈₈	2000 05 05.34637	15 50 46.21	-08 29 20.9	2000 HB ₈₇	19.3	704	2000 SS ₃₇₀	2000 09 30.30300	00 08 02.42	+02 34 33.4	2000 ST ₈₉	19.2	843
2000 JN ₈₈	2000 05 05.35838	15 50 45.55	-08 29 20.4	2000 HB ₈₇	19.0	704	2000 SS ₃₇₀	2000 09 30.31253	00 08 01.97	+02 34 29.0	2000 ST ₈₉	19.2	843
2000 JN ₈₈	2000 05 09.36822	15 47 22.62	-08 26 36.3	2000 HB ₈₇	20.0 V	691	2000 TR ₇₀ *	2000 10 06.27493	23 29 22.49	-04 18 35.2	2000 TL ₄₁	21.5 V	691
2000 JN ₈₈	2000 05 09.39157	15 47 21.35	-08 26 35.4	2000 HB ₈₇	20.0 V	691	2000 TR ₇₀	2000 10 06.29568	23 29 21.74	-04 18 41.8	2000 TL ₄₁	21.5 V	691
2000 JN ₈₈	2000 05 09.41274	15 47 20.21	-08 26 35.0	2000 HB ₈₇	19.7 V	691	2000 TR ₇₀	2000 10 06.31898	23 29 20.96	-04 18 49.3	2000 TL ₄₁	21.6 V	691
2000 JO ₈₈ *	2000 05 11.33444	15 49 42.68	-16 19 43.2	2000 KL ₁₅	18.4	704	2000 TS ₇₀ *	2000 10 04.25733	01 06 51.98	+10 06 53.9	2000 TA ₂₇	19.3	704
2000 JO ₈₈	2000 05 11.34602	15 49 42.00	-16 19 43.9	2000 KL ₁₅	18.2	704	2000 TS ₇₀	2000 10 04.27239	01 06 51.09	+10 06 49.6	2000 TA ₂₇	19.5	704
2000 JO ₈₈	2000 05 11.36919	15 49 40.48	-16 19 39.7	2000 KL ₁₅	18.0	704	2000 TS ₇₀	2000 10 04.28744	01 06 50.29	+10 06 46.2	2000 TA ₂₇	19.5	704
2000 KS ₈₃ *	2000 05 27.33044	16 31 30.48	-17 58 34.9	2000 JS ₆₁	19.5	704	2000 TS ₇₀	2000 10 04.30251	01 06 49.34	+10 06 41.5	2000 TA ₂₇	19.5	704
2000 KS ₈₃	2000 05 27.35757	16 31 29.06	-17 58 27.7	2000 JS ₆₁	19.4	704	2000 TS ₇₀	2000 10 04.31758	01 06 48.48	+10 06 38.4	2000 TA ₂₇	18.9	704
2000 KS ₈₃	2000 05 27.37111	16 31 28.32	-17 58 24.3	2000 JS ₆₁	19.8	704	2000 UP ₁₁₃ *	2000 10 28.95851	01 30 13.26	-02 59 12.1	2000 UO ₁₃	17.7 R	046
2000 LC ₃₇ *	2000 06 06.26150	15 14 23.95	-08 11 40.7	2000 KA ₇₅	18.4 R	699	2000 UP ₁₁₃	2000 10 28.96459	01 30 12.92	-02 59 13.0	2000 UO ₁₃		046
2000 LC ₃₇	2000 06 06.27173	15 14 23.33	-08 11 42.2	2000 KA ₇₅		699	2000 UP ₁₁₃	2000 10 28.96633	01 30 12.84	-02 59 13.7	2000 UO ₁₃		046
2000 LC ₃₇	2000 06 06.28204	15 14 22.96	-08 11 43.2	2000 KA ₇₅		699	2000 UP ₁₁₃	2000 10 28.96769	01 30 12.79	-02 59 12.8	2000 UO ₁₃		046
2000 LC ₃₇	2000 06 06.29232	15 14 22.57	-08 11 45.3	2000 KA ₇₅		699	2000 UP ₁₁₃	2000 10 28.96918	01 30 12.66	-02 59 14.1	2000 UO ₁₃		046
2000 PV ₃₁ *	2000 08 02.30040	21 43 32.93	-10 41 29.5	2000 QR ₃₆	18.4	704	2000 UQ ₁₁₃ *	2000 10 31.28037	02 55 06.63	+16 52 03.3	2000 UW ₁₆	17.0 V	732
2000 PV ₃₁	2000 08 02.31470	21 43 32.08	-10 41 31.3	2000 QR ₃₆	18.9	704	2000 UQ ₁₁₃	2000 10 31.29240	02 55 05.85	+16 52 03.5	2000 UW ₁₆	18.7 V	732
2000 PV ₃₁	2000 08 02.32919	21 43 31.20	-10 41 32.9	2000 QR ₃₆	19.0	704	2000 WQ ₁₉₄ *	2000 11 30.96684	03 11 24.85	+15 13 36.2	2000 WO ₁₀₆	18.4 R	046
2000 PV ₃₁	2000 08 02.34347	21 43 30.43	-10 41 33.7	2000 QR ₃₆	19.2	704	2000 WQ ₁₉₄	2000 11 30.96839	03 11 24.64	+15 13 34.4	2000 WO ₁₀₆		046
2000 PV ₃₁	2000 08 02.35778	21 43 29.63	-10 41 34.1	2000 QR ₃₆	19.0	704	2000 WQ ₁₉₄	2000 11 30.97176	03 11 24.44	+15 13 32.9	2000 WO ₁₀₆		046
2000 PW ₃₁ *	2000 08 07.38663	22 03 21.90	-18 50 16.0	2000 OO ₁₈	18.7	608	2000 WQ ₁₉₄	2000 11 30.97341	03 11 24.33	+15 13 33.2	2000 WO ₁₀₆		046
2000 PW ₃₁	2000 08 07.39724	22 03 21.35	-18 50 19.9	2000 OO ₁₈	18.6	608	2000 WR ₁₉₄ *	2000 11 27.29143	05 11 32.74	+14 53 20.5	2000 VY ₂₉	19.2	704
2000 PW ₃₁	2000 08 07.40850	22 03 20.75	-18 50 24.2	2000 OO ₁₈	18.5	608	2000 WR ₁₉₄	2000 11 27.30591	05 11 31.86	+14 53 18.1	2000 VY ₂₉	19.3	704
2000 QA ₂₅₀ *	2000 08 27.98553	19 47 43.63	-21 19 27.5	2000 QO ₂₃₆	20.5 R	807	2000 WR ₁₉₄	2000 11 27.32041	05 11 30.99	+14 53 15.3	2000 VY ₂₉	19.0	704
2000 QA ₂₅₀	2000 08 27.99795	19 47 43.36	-21 19 29.5	2000 QO ₂₃₆		807	2000 WR ₁₉₄	2000 11 27.33491	05 11 30.13	+14 53 13.6	2000 VY ₂₉	19.3	704
2000 QB ₂₅₀ *	2000 08 29.21275	20 27 07.86	-11 04 25.2	2000 PQ	18.7	704	2000 WR ₁₉₄	2000 11 27.34940	05 11 29.26	+14 53 11.5	2000 VY ₂₉	19.8	704
2000 QB ₂₅₀	2000 08 29.22612	20 27 07.49	-11 04 30.6	2000 PQ	19.0	704	2000 WR ₁₉₄	2000 11 27.37171	05 11 27.95	+14 53 05.4	2000 VY ₂₉	19.6	704
2000 QB ₂₅₀	2000 08 29.25302	20 27 06.91	-11 04 37.2	2000 PQ	18.6	704	2000 WR ₁₉₄	2000 11 27.41330	05 11 25.48	+14 52 57.6	2000 VY ₂₉	19.5	704
2000 QC ₂₅₀ *	2000 08 26.35318	23 39 28.47	-16 01 28.2	2000 TN ₃₇	19.4	704	2000 WR ₁₉₄	2000 11 27.43060	05 11 24.48	+14 52 54.1	2000 VY ₂₉	19.4	704
2000 QC ₂₅₀	2000 08 26.37990	23 39 27.15	-16 01 34.9	2000 TN ₃₇	19.0	704	2000 WT ₁₉₄ *	2000 11 29.14244	01 25 43.61	+11 17 04.9	2000 TZ ₁₈	21.4 V	691
2000 QC ₂₅₀	2000 08 26.39330	23 39 26.59	-16 01 38.5	2000 TN ₃₇	19.4	704	2000 WT ₁₉₄	2000 11 29.16353	01 25 43.09	+11 17 03.9	2000 TZ ₁₈	21.2 V	691
2000 QD ₂₅₀ *	2000 08 23.05015	23 09 17.74	+04 39 22.8	2000 QO ₁₇₅	19	012	2000 WT ₁₉₄	2000 11 29.18477	01 25 42.61	+11 17 03.2	2000 TZ ₁₈	21.5 V	691
2000 QD ₂₅₀	2000 08 23.05727	23 09 17.43	+04 39 23.8	2000 QO ₁₇₅		012	2000 WT ₁₉₄	2000 12 04.13080	01 24 16.12	+11 16 17.6	2000 TZ ₁₈	21.3 V	691

2000 WT ₁₉₄	2000 12 04.15202	01 24 15.83	+11 16 18.1	2000 TZ ₁₈	21.6 V	691	2001 FB ₁₇₄	2001 03 26.33740	12 14 53.46	+04 32 47.2	2001 FQ ₁₃₈	19.5	704
2000 WT ₁₉₄	2000 12 04.17503	01 24 15.51	+11 16 18.6	2000 TZ ₁₈	21.5 V	691	2001 FB ₁₇₄	2001 03 26.34987	12 14 52.86	+04 32 52.0	2001 FQ ₁₃₈	19.1	704
2000 XY ₅₄	* 2000 12 04.37563	04 03 13.52	+09 21 33.8	(5620)	19.3	608	2001 FC ₁₇₄	* 2001 03 20.47987	12 11 07.43	+01 36 09.3	2001 FN ₉₈	19.6	608
2000 XY ₅₄	2000 12 04.38635	04 03 12.82	+09 21 34.0	(5620)	18.7	608	2001 FC ₁₇₄	2001 03 20.49030	12 11 06.81	+01 36 13.0	2001 FN ₉₈	19.9	608
2000 XY ₅₄	2000 12 04.39675	04 03 12.19	+09 21 33.5	(5620)	18.9	608	2001 FC ₁₇₄	2001 03 20.50109	12 11 06.18	+01 36 16.9	2001 FN ₉₈	19.7	608
2000 YR ₁₄₂	* 2000 12 21.42443	05 04 28.01	+20 55 20.6	2000 XO ₅₃	18.7 R	344	2001 FD ₁₇₄	* 2001 03 24.32137	13 38 59.12	-00 00 34.4	2001 FW ₁₂₄	16.9 R	699
2000 YR ₁₄₂	2000 12 21.45579	05 04 26.34	+20 55 18.5	2000 XO ₅₃	18.6 R	344	2001 FD ₁₇₄	2001 03 24.32451	13 38 58.91	-00 00 33.7	2001 FW ₁₂₄		699
2001 AZ ₅₂	* 2001 01 04.38928	08 48 57.12	+21 45 24.4	2000 YL ₁₂₇	19.8	704	2001 FD ₁₇₄	2001 03 24.32762	13 38 58.80	-00 00 33.8	2001 FW ₁₂₄		699
2001 AZ ₅₂	2001 01 04.40443	08 48 56.51	+21 45 28.6	2000 YL ₁₂₇	19.6	704	2001 FD ₁₇₄	2001 03 24.33075	13 38 58.59	-00 00 33.0	2001 FW ₁₂₄		699
2001 AZ ₅₂	2001 01 04.41958	08 48 55.83	+21 45 32.4	2000 YL ₁₂₇	19.5	704	2001 FE ₁₇₄	* 2001 03 18.31490	09 56 21.10	+19 55 09.8	2001 DE ₅	21.0	608
2001 AZ ₅₂	2001 01 04.43475	08 48 55.14	+21 45 36.0	2000 YL ₁₂₇	19.5	704	2001 FE ₁₇₄	2001 03 18.32538	09 56 20.71	+19 55 09.0	2001 DE ₅	20.4	608
2001 AZ ₅₂	2001 01 19.19991	08 36 47.84	+22 46 38.7	2000 YL ₁₂₇	18.7 R	699	2001 FE ₁₇₄	2001 03 18.33664	09 56 20.30	+19 55 08.0	2001 DE ₅	20.7	608
2001 AZ ₅₂	2001 01 19.22179	08 36 46.59	+22 46 44.2	2000 YL ₁₂₇		699	2001 FF ₁₇₄	* 2001 03 21.32497	10 53 53.14	+11 35 06.5	2001 EB ₁₂	19.7	608
2001 AZ ₅₂	2001 01 19.24369	08 36 45.42	+22 46 49.1	2000 YL ₁₂₇		699	2001 FF ₁₇₄	2001 03 21.33560	10 53 52.60	+11 35 09.1	2001 EB ₁₂	19.9	608
2001 AZ ₅₂	2001 01 19.26558	08 36 44.15	+22 46 54.3	2000 YL ₁₂₇		699	2001 FF ₁₇₄	2001 03 21.34637	10 53 52.05	+11 35 11.8	2001 EB ₁₂	19.8	608
2001 AZ ₅₂	2001 01 19.32952	08 36 40.49	+22 47 10.7	2000 YL ₁₂₇	18.6	704	2001 FG ₁₇₄	* 2001 03 27.38368	10 02 31.56	+01 42 05.5	2001 EY ₂₁	20.4	608
2001 AZ ₅₂	2001 01 19.34567	08 36 39.60	+22 47 13.3	2000 YL ₁₂₇	19.1	704	2001 FG ₁₇₄	2001 03 27.39425	10 02 31.30	+01 42 07.6	2001 EY ₂₁	20.4	608
2001 AZ ₅₂	2001 01 19.36105	08 36 38.61	+22 47 18.0	2000 YL ₁₂₇	18.6	704	2001 FG ₁₇₄	2001 03 27.40474	10 02 31.07	+01 42 09.9	2001 EY ₂₁	20.1	608
2001 AZ ₅₂	2001 01 19.37644	08 36 37.72	+22 47 21.6	2000 YL ₁₂₇	19.1	704	2001 FH ₁₇₄	* 2001 03 29.32695	11 51 41.30	-00 45 12.9	2001 FK ₁₀₈	20.4	608
2001 AZ ₅₂	2001 01 19.39184	08 36 36.90	+22 47 25.4	2000 YL ₁₂₇	19.1	704	2001 FH ₁₇₄	2001 03 29.33788	11 51 40.74	-00 45 09.3	2001 FK ₁₀₈	20.3	608
2001 AA ₅₃	* 2001 01 05.71493	04 53 01.31	+20 40 07.7	2000 YD ₁₀₁	19.1 R	344	2001 FH ₁₇₄	2001 03 29.34864	11 51 40.18	-00 45 05.8	2001 FK ₁₀₈	20.5	608
2001 AA ₅₃	2001 01 05.72699	04 53 00.90	+20 40 07.0	2000 YD ₁₀₁	19.2 R	344	2001 FK ₁₇₄	* 2001 03 20.39095	11 59 25.64	+10 04 12.9	2001 EF ₆	19.5	608
2001 AB ₅₃	* 2001 01 15.41035	00 31 10.86	+04 26 04.5	2000 RQ ₈₂	20.7 R	344	2001 FK ₁₇₄	2001 03 20.40157	11 59 24.97	+10 04 17.1	2001 EF ₆	19.3	608
2001 AB ₅₃	2001 01 15.42079	00 31 11.66	+04 26 09.4	2000 RQ ₈₂	20.8 R	344	2001 FK ₁₇₄	2001 03 20.41215	11 59 24.30	+10 04 21.0	2001 EF ₆	20.2	608
2001 BU ₈₁	* 2001 01 19.34349	08 14 53.44	+26 14 15.6	2001 AH ₄₀	19.7	704	2001 FW ₁₇₄	* 2001 03 23.33223	12 51 34.30	-08 04 46.5	2001 FC ₂₇	19.3	704
2001 BU ₈₁	2001 01 19.35887	08 14 52.46	+26 14 18.2	2001 AH ₄₀	19.7	704	2001 FW ₁₇₄	2001 03 23.34511	12 51 33.55	-08 04 43.2	2001 FC ₂₇	19.0	704
2001 BU ₈₁	2001 01 19.38966	08 14 50.52	+26 14 23.0	2001 AH ₄₀	19.4	704	2001 FW ₁₇₄	2001 03 23.35727	12 51 32.93	-08 04 39.7	2001 FC ₂₇	18.9	704
2001 DZ ₁₀₅	* 2001 02 19.31376	10 03 44.46	+14 04 58.2	2001 DO ₁₄	19.6 V	926	2001 HZ ₆₅	* 2001 04 24.52741	14 48 09.60	-18 57 00.6	2001 HJ ₄₇	19.9	608
2001 DZ ₁₀₅	2001 02 19.31682	10 03 44.30	+14 04 59.1	2001 DO ₁₄	19.6 V	926	2001 HZ ₆₅	2001 04 24.53788	14 48 08.96	-18 56 59.7	2001 HJ ₄₇	20.3	608
2001 DZ ₁₀₅	2001 02 19.31987	10 03 44.13	+14 05 00.4	2001 DO ₁₄	20.1 V	926	2001 HZ ₆₅	2001 04 24.54862	14 48 08.28	-18 56 59.7	2001 HJ ₄₇	20.1	608
2001 DA ₁₀₆	* 2001 02 20.35593	09 54 03.83	+19 14 38.7	2001 DZ ₁₃	19.1	704	2001 HA ₆₆	* 2001 04 29.32919	15 03 06.02	-21 55 14.5	1999 XZ ₁₃₀	19.0	704
2001 DA ₁₀₆	2001 02 20.37014	09 54 02.89	+19 14 45.6	2001 DZ ₁₃	19.4	704	2001 HA ₆₆	2001 04 29.34314	15 03 05.06	-21 55 13.3	1999 XZ ₁₃₀	18.8	704
2001 DA ₁₀₆	2001 02 20.38454	09 54 02.03	+19 14 52.4	2001 DZ ₁₃	19.5	704	2001 HA ₆₆	2001 04 29.35669	15 03 04.23	-21 55 11.5	1999 XZ ₁₃₀	19.1	704
2001 DA ₁₀₆	2001 02 20.41297	09 54 00.06	+19 15 06.0	2001 DZ ₁₃	19.5	704	2001 KH ₅₀	* 2001 05 18.27544	15 25 19.54	-11 57 35.5	2001 HM ₅₃	17.9	704
2001 DT ₁₀₆	* 2001 02 23.24001	10 11 25.02	+11 29 11.9	2001 DF ₇₇	20.6 V	691	2001 KH ₅₀	2001 05 18.28722	15 25 18.69	-11 57 36.4	2001 HM ₅₃	18.2	704
2001 DT ₁₀₆	2001 02 23.24558	10 11 24.74	+11 29 14.0	2001 DF ₇₇	20.8 V	691	2001 KH ₅₀	2001 05 18.29899	15 25 18.02	-11 57 38.7	2001 HM ₅₃	18.2	704
2001 DT ₁₀₆	2001 02 23.25135	10 11 24.44	+11 29 16.0	2001 DF ₇₇	20.8 V	691	2001 KH ₅₀	2001 05 18.31074	15 25 17.23	-11 57 40.1	2001 HM ₅₃	18.1	704
2001 FR ₁₆₂	* 2001 03 24.26787	09 39 39.66	+13 20 45.3	2001 DR ₆₃	19.0	608	2001 KH ₅₀	2001 05 18.32249	15 25 16.50	-11 57 42.2	2001 HM ₅₃	18.7	704
2001 FR ₁₆₂	2001 03 24.27845	09 39 39.50	+13 20 50.5	2001 DR ₆₃	18.7	608	2001 KZ ₅₃	* 2001 05 21.27391	15 30 39.00	-17 01 59.2	2000 AA ₁₂₆	18.7	704
2001 FR ₁₆₂	2001 03 24.28878	09 39 39.34	+13 20 54.9	2001 DR ₆₃	18.9	608	2001 KZ ₅₃	2001 05 21.28536	15 30 38.52	-17 01 55.2	2000 AA ₁₂₆	19.0	704
2001 FV ₁₇₂	* 2001 03 24.25111	11 42 14.23	+00 16 22.8	2001 FG ₃₉	19.0	704	2001 KZ ₅₃	2001 05 21.29682	15 30 37.92	-17 01 51.2	2000 AA ₁₂₆	18.4	704
2001 FV ₁₇₂	2001 03 24.26393	11 42 13.61	+00 16 29.3	2001 FG ₃₉	19.6	704	2001 KZ ₅₃	2001 05 21.30832	15 30 37.35	-17 01 47.4	2000 AA ₁₂₆	19.3	704
2001 FV ₁₇₂	2001 03 24.27674	11 42 12.97	+00 16 35.1	2001 FG ₃₉	19.1	704							
2001 FZ ₁₇₂	* 2001 03 18.47984	11 40 31.56	+00 31 46.7	2001 DY ₉₀	19.4	608							
2001 FZ ₁₇₂	2001 03 18.49098	11 40 30.93	+00 31 50.1	2001 DY ₉₀	19.8	608							
2001 FZ ₁₇₂	2001 03 18.50161	11 40 30.30	+00 31 53.0	2001 DY ₉₀	19.7	608							
2001 FA ₁₇₃	* 2001 03 24.25489	12 22 13.65	-02 19 40.2	2001 FN ₄₂	19.0	704							
2001 FA ₁₇₃	2001 03 24.26771	12 22 12.90	-02 19 35.3	2001 FN ₄₂	19.9	704							
2001 FA ₁₇₃	2001 03 24.28051	12 22 12.23	-02 19 29.6	2001 FN ₄₂	20.1	704							
2001 FB ₁₇₃	* 2001 03 26.25985	11 55 50.39	+09 43 39.4	2001 EP ₇	19.6	704							
2001 FB ₁₇₃	2001 03 26.27220	11 55 49.70	+09 43 44.0	2001 EP ₇	19.4	704							
2001 FB ₁₇₃	2001 03 26.28459	11 55 49.10	+09 43 50.1	2001 EP ₇	18.9	704							
2001 FB ₁₇₄	* 2001 03 26.31246	12 14 54.71	+04 32 37.7	2001 FQ ₁₃₈	19.2	704							

IDENTIFICATIONS

The following identifications with numbered minor planets continue the list on
MPC 42235:

Note			Note		
1933 UD ₁	= (23272)	1	1933 UD ₁	= (23272)	2
1940 PA	= (24298)	2	1951 NJ	= (23100)	1
1951 NJ	= (23100)	2	1954 EH	= (23997)	2
1954 OU	= (22482)	1	1954 OU	= (22482)	2

1958 VJ	= (23741)	2	1962 WR ₁	= (22464)	2
1964 TX	= (23866)	2	1964 TB ₂	= (23763)	2
1969 UD ₁	= (22776)	2	1971 SS ₃	= (22556)	2
1971 UR ₃	= (23200)	2	1972 TO	= (23643)	2
1973 AV ₂	= (23598)	2	1974 DJ ₁	= (23931)	2
1974 SM ₁	= (23290)	2	1974 VQ ₁	= (22601)	2
1975 EE	= (23392)	2	1975 TF ₃	= (22802)	2
1976 JC ₂	= (22972)	2	1976 SM ₁₁	= (22665)	2
1976 UB ₁₁	= (24209)	2	1977 RC ₂	= (22864)	2
1977 TU ₇	= (22883)	2	1978 RQ ₃	= (24129)	2
1978 VL ₁₄	= (23547)	2	1979 OJ ₁₃	= (23893)	2
1979 QD ₆	= (23893)	2	1979 SN ₇	= (24466)	2
1979 SL ₁₀	= (22482)	2	1979 UA ₄	= (22482)	2
1980 BM ₂	= (22972)	2	1980 DX ₁	= (22972)	2
1980 LX	= (23620)	2	1981 SE ₅	= (23143)	2
1981 TU ₂	= (24198)	2	1981 UA ₂	= (23272)	2
1982 FY	= (23937)	2	1982 TN ₃	= (24227)	2
1983 CA ₅	= (23776)	2	1985 SP ₆	= (22823)	2
1985 XC ₁	= (24257)	2	1986 EU ₄	= (22691)	2
1986 JX ₁	= (23319)	1	1986 JX ₁	= (23319)	2
1986 OD	= (23068)	2	1986 PQ ₂	= (24363)	2
1986 TZ ₁₆	= (22894)	2	1987 HX ₁	= (24096)	2
1987 QE ₁₂	= (23194)	2	1987 RY ₅	= (23115)	2
1987 SC ₂₁	= (22725)	2	1987 YK ₂	= (22803)	2
1987 YP ₃	= (24072)	2	1988 DG ₁	= (23673)	2
1988 VF ₁₀	= (23935)	1	1988 VF ₁₀	= (23935)	2
1988 XH ₄	= (23659)	2	1989 CH ₇	= (23203)	2
1989 ON	= (23608)	2	1989 RX ₄	= (23279)	2
1989 WZ ₅	= (22786)	2	1990 EF ₈	= (24199)	2
1990 VP ₁₃	= (23160)	2	1991 EQ ₅	= (22269)	2
1991 FA ₇	= (12581)	1	1991 KR	= (22593)	1
1991 KR	= (22593)	2	1992 OX ₇	= (22707)	2
1992 WF ₄	= (22631)	2	1992 WE ₉	= (23744)	2
1993 BC ₉	= (23034)	2	1993 HZ ₈	= (24278)	2
1993 HF ₉	= (23324)	2	1993 PQ ₇	= (23891)	1
1993 PQ ₇	= (23891)	2	1994 CO ₁₃	= (22822)	2
1998 MQ ₂₃	= (23645)	2	1998 RS ₆₀	= (24284)	2
1998 SL ₁₆₆	= (24120)	2	1998 VE ₁₆	= (22744)	2
1998 WA ₄₃	= (23114)	2	1998 XW ₁₈	= (23117)	2
1999 FS ₅₉	= (7279)	1	1999 OK ₅	= (23294)	1
1999 OK ₅	= (23294)	2	1999 PO ₈	= (15421)	1
1999 SN ₂₇	= (22604)	2	1999 TS ₃₂₄	= (7548)	1
1999 TS ₃₂₅	= (16088)	1	1999 VN ₂₂₇	= (21256)	1
1999 VF ₂₂₉	= (23318)	2	1999 XA ₁₁₆	= (22941)	1
1999 XA ₁₁₆	= (22941)	2	1999 XX ₁₉₆	= (24377)	2
1999 XU ₂₆₂	= (22422)	2	1999 XJ ₂₆₃	= (14718)	2

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

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 046 Kleť. 0.57-m $f/5.2$ reflector + CCD. Observers J. Tichá, M. Tichý and M. Kočer.
- 113 Drebach. 0.18-m $f/9$ refractor. Observer J. Kandler.
- 118 Modra. 0.6-m $f/5.5$ reflector + CCD. Observers A. Galád, L. Kornoš, Š. Gajdoš, P. Kolény and J. Tóth.
- 163 Roeser Observatory, Luxembourg. 0.46-m $f/4.5$ reflector + CCD. Observer M. Dawson.
- 165 Piera Observatory, Barcelona. 0.40-m $f/2$ Schmidt + CCD. Observer J. Guarro.
- 170 Begues. 0.26-m Schmidt-Cassegrain + CCD. Observer J. Manteca.
- 198 Wildberg. 0.235-m Schmidt-Cassegrain + CCD. Observer R. Apitzsch.
- 201 Postel Observatory. 0.30-m $f/10.0$ reflector + CCD. Observer V. Pozzoli.
- 213 Observatorio Montcabre. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD. Observer R. Naves N.
- 249 SOHO. SOHO-LASCO coronagraphs C3 and C2. Measured by D. Biesecker and D. Hammer. Reduction by B. G. Marsden.
- 290 Mt. Graham. 1.8-m $f/1$ VATT Lennon telescope + CCD. Observers C. W. Hergenrother, T. B. Spahr and M. Nelson.
- 300 BATTeRS. 0.50-m $f/2.0$ reflector + CCD. Observers A. Asami, D. J. Asher, S. Hashimoto, S. Isobe, S. Nakano, Y. Oshima, J. Terazono, T. Urata and M. Yoshikawa.
- 306 Barquisimeto. 0.28-m $f/6.3$ Schmidt-Cassegrain + CCD. Observers V. Ladino and J. Guerrero.
- 341 Akashina. 0.40-m $f/6.0$ reflector + CCD. Observer A. Akahori.
- 347 Utsunomiya-Imaizumi. 0.20-m $f/9.0$ Schmidt-Cassegrain + CCD. Observer M. Suzuki.
- 349 Ageo. 0.18-m $f/5.5$ reflector + CCD. Observer K. Kadota.
- 360 Kuma Kogen. 0.60-m $f/5.8$ Ritchey-Chrétien + CCD. Observer A. Nakamura.
- 372 Geisei. 0.60-m $f/3.5$ reflector. Observer T. Seki. From *Orient. Astron. Assoc. Comet Bull.*
- 402 Dync Astronomical Observatory. 0.60-m $f/3.7$ reflector + CCD. Observer A. Sugie.
- 422 Loomberah. 0.25-m reflector + CCD. Observer G. J. Garradd.
- 428 Reedy Creek. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer J. Broughton.
- 470 Ceccano. 0.15-m $f/5$ reflector + CCD. Observer G. Masi.
- 474 Mt. John Observatory. 0.6-m reflector. Observers A. C. Gilmore and P. M. Kilmartin.
- 476 Bussoleno. 0.30-m $f/4.0$ reflector + CCD. Observer P. Pognant.
- 493 Calar Alto. 1.23-m reflector + CCD. Observers G. Szabó, B. Csák and K. Sárneczky.
- 557 Ondřejov. 0.65-m $f/3.6$ reflector + CCD. Observers P. Pravec, L. Šarounová and P. Kušnirák.
- 587 Sormano. 0.5-m reflector + CCD. Observers F. Manca, L. Pansecchi and M. Cavagna.
- 595 Farra d'Isonzo. 0.40-m $f/4.5$ reflector + CCD. Observers E. Pettarin and G. Lombardi.
- 608 Haleakala-AMOS. 1.2-m reflector + CCD. Observers E. F. Helin, S. Pravdo, K. J. Lawrence, P. Kervin, R. Maeda and M. Skinner.
- 611 Starkenburg. 0.45-m $f/4.4$ reflector + CCD. Observers E. Schwab, M. Busch and R. Stoss.

629	Szeged. 0.28-m Schmidt-Cassegrain + CCD. Observers K. Sárneczky and B. Csák. Measured by L. Kiss and K. Sárneczky.
636	Essen. 0.32-m $f/5.7$ reflector + CCD. Observer T. Payer. Measured by A. Knöfel.
644	Palomar/NEAT. 1.2-m Oschin Schmidt + CCD. Observers E. F. Helin, S. Pravdo, K. Lawrence, M. Hicks, E. Hovland, T. Bickler, J. Schroeder, L. Scherr, R. Thicksten and A. Deetz.
649	Powell Observatory, Louisburg. 0.75-m Newtonian + CCD. Observers D. Trentman and K. Smalley.
682	Kanab. 0.25-m $f/4$ Schmidt-Cassegrain + CCD. Observer E. Sheridan.
684	Prescott. 0.46-m $f/4.5$ reflector + CCD. Observer P. G. Comba.
691	Kitt Peak. 0.91-m Spacewatch telescope. Observers A. E. Gleason and J. V. Scotti.
695	Kitt Peak. 2.3-m reflector + CCD. Observer C. W. Hergenrother.
699	LONEOS. 0.59-m Schmidt + CCD. Observers B. A. Skiff and M. E. Van Ness.
704	LINEAR. 1.0-m $f/2.15$ reflector + CCD. Observers M. Blythe, F. Shelly, M. Bezpalko, M. Elowitz and R. Huber. Measured by J. Stuart, H. Viggh, R. Sayer and J. B. Evans.
711	McDonald. 0.76-m reflector + CCD. Observer J. G. Ries.
734	Eskridge. 0.30-m Schmidt-Cassegrain + CCD. Observer G. Hug.
739	Olathe. 0.25-m $f/4.1$ Schmidt-Cassegrain + CCD. Observer L. Robinson.
746	Brooks Observatory, Mt. Pleasant. 0.40-m $f/12$ Cassegrain reflector + CCD. Observer F. Welsh.
750	Hobbs Observatory, Fall Creek. 0.6-m $f/5$ telescope + CCD. Observer R. Elliott.
829	Complejo Astronómico El Leoncito. 2.15-m $f/2.8$ reflector + CCD. Observer R. Gil-Hutton. Measured by R. Gil-Hutton and P. Benavidez.
844	Los Molinos. 0.35-m $f/6.4$ reflector + CCD. Observers F. Artigue and R. Salvo.
850	Cordell-Lorenz Observatory. 0.3-m $f/5.7$ Schmidt-Cassegrain + CCD. Observer D. T. Durig.
903	Fukuchiyama. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer M. Yoshimi.
918	Badlands Observatory, Quinn. 0.66-m $f/4.8$ reflector + CCD. Observer R. Dyvig.
919	Desert Beaver Observatory. 0.45-m reflector + CCD. Observer W. K. Yeung.
926	Tenagra II Observatory. 0.5-m $f/10$ Ritchey-Chrétien + CCD. Observers P. R. Holvorcem and M. Schwartz.
941	Observatorio Pla D'Arguines. 0.26-m $f/10$ Schmidt-Cassegrain + CCD. Observer R. Ferrando.
946	Ametlla de Mar. 0.30-m $f/5.0$ reflector + CCD. Observer J. Nomen.
952	Marxuquera. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD. Observer J. J. Gomez D.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
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C/1997 BA₆ (Spacewatch)

C/1997 BA ₆	2001 05 11.74954	21 58 25.70	-07 16 08.7			349
C/1997 BA ₆	2001 05 11.76631	21 58 25.79	-07 16 02.9			349
C/1997 BA ₆	2001 05 11.76934	21 58 25.81	-07 16 02.1			349
C/1997 BA ₆	2001 05 11.77214	21 58 25.80	-07 16 01.5	16.1 T		349

C/1999 F1 (Catalina)						
C/1999 F1	2001 04 27.02644	10 39 44.96	-52 21 12.5			1 829
C/1999 F1	2001 04 27.11931	10 39 38.99	-52 20 46.4			1 829

C/1999 H3 (LINEAR)						
C/1999 H3	2001 05 12.85250	09 23 51.20	+08 34 02.3	17.9 T		170

C/1999 J2 (Skiff)						
C/1999 J2	2000 07 06.89228	15 20 53.43	+32 30 58.1	16 T		493
C/1999 J2	2000 07 06.89936	15 20 53.22	+32 30 54.6			493
C/1999 J2	2000 07 06.90646	15 20 53.01	+32 30 50.4			493
C/1999 J2	2000 07 09.87354	15 19 35.40	+32 04 03.0	15.9 T		493
C/1999 J2	2000 07 09.89286	15 19 34.92	+32 03 52.5			493
C/1999 J2	2000 07 09.91216	15 19 34.41	+32 03 42.0			493
C/1999 J2	2000 07 09.93064	15 19 33.96	+32 03 31.8			493
C/1999 J2	2001 04 29.01508	15 40 37.78	+10 17 35.1	15.0 T		213
C/1999 J2	2001 05 11.97383	15 32 28.79	+09 54 43.6	15.5 T		213
C/1999 J2	2001 05 11.98873	15 32 27.95	+09 54 48.8	15.4 T		213
C/1999 J2	2001 05 12.58840	15 32 05.20	+09 53 29.4			349
C/1999 J2	2001 05 12.59087	15 32 05.00	+09 53 30.2			349
C/1999 J2	2001 05 12.59420	15 32 04.93	+09 53 28.1	16.4 T		349
C/1999 J2	2001 05 12.93960	15 31 51.71	+09 52 42.4	15.4 T		213
C/1999 J2	2001 05 20.14851	15 27 17.57	+09 34 21.7	16.3 T		746
C/1999 J2	2001 05 20.15127	15 27 17.50	+09 34 20.7	16.4 T		746
C/1999 J2	2001 05 20.15347	15 27 17.44	+09 34 20.8	16.2 T		746
C/1999 J2	2001 05 20.20963	15 27 15.25	+09 34 10.4	16.7 T		746
C/1999 J2	2001 05 20.21207	15 27 15.22	+09 34 10.8	16.3 T		746
C/1999 J2	2001 05 20.21427	15 27 15.13	+09 34 10.3	16.2 T		746
C/1999 J2	2001 05 22.24562	15 25 58.79	+09 28 22.3	15.3 T		699
C/1999 J2	2001 05 22.27293	15 25 57.75	+09 28 17.4			699
C/1999 J2	2001 05 22.30034	15 25 56.78	+09 28 15.4			699
C/1999 J2	2001 05 22.32782	15 25 55.67	+09 28 08.4			699
C/1999 J2	2001 05 23.27355	15 25 20.46	+09 25 13.9	17.8 T		704
C/1999 J2	2001 05 23.28472	15 25 19.83	+09 25 10.0	17.9 T		704
C/1999 J2	2001 05 23.29588	15 25 19.39	+09 25 09.6	18.8 T		704
C/1999 J2	2001 05 23.30706	15 25 19.04	+09 25 05.2	18.5 T		704
C/1999 J2	2001 05 23.31822	15 25 18.50	+09 25 04.0	18.2 T		704
C/1999 J2	2001 05 25.26025	15 24 06.59	+09 19 02.8	17.3 T		704
C/1999 J2	2001 05 25.27137	15 24 06.06	+09 18 59.4	18.2 T		704
C/1999 J2	2001 05 25.28253	15 24 05.67	+09 18 57.3	18.1 T		704
C/1999 J2	2001 05 25.29362	15 24 05.24	+09 18 55.8	17.8 T		704
C/1999 J2	2001 05 25.30470	15 24 04.70	+09 18 53.8	17.6 T		704
C/1999 J2	2001 05 25.98535	15 23 39.62	+09 16 41.5	14.2 T		213
C/1999 J2	2001 05 26.86690	15 23 07.30	+09 13 50.2	13.9 T		213
C/1999 J2	2001 05 27.00650	15 23 02.20	+09 13 19.9	13.9 T		213
C/1999 J2	2001 06 01.32733	15 19 50.74	+08 54 47.8	19.6 T		608
C/1999 J2	2001 06 01.33951	15 19 50.33	+08 54 44.6	18.4 T		608
C/1999 J2	2001 06 01.35104	15 19 49.93	+08 54 42.1	18.7 T		608

C/1999 N4 (LINEAR)						
C/1999 N4	2000 07 04.91076	16 24 11.16	+05 36 21.1	16.7 T		493
C/1999 N4	2000 07 04.93125	16 24 09.69	+05 36 19.5			493
C/1999 N4	2000 07 04.93959	16 24 09.10	+05 36 18.8			493
C/1999 N4	2000 07 06.88862	16 21 56.25	+05 33 49.3	17.4 T		493

C/1999 N4	2000 07 06.89580	16 21 55.70	+05 33 48.6		493
C/1999 N4	2000 07 06.90292	16 21 55.26	+05 33 48.1		493
C/1999 N4	2000 07 06.91001	16 21 54.75	+05 33 47.7		493
C/1999 N4	2000 07 09.88480	16 18 38.14	+05 29 16.8	16.7 T	493
C/1999 N4	2000 07 09.88851	16 18 37.90	+05 29 16.6		493
C/1999 N4	2000 07 09.89640	16 18 37.37	+05 29 15.7		493
C/1999 N4	2001 05 12.08392	14 38 16.00	+07 36 51.7		170
C/1999 N4	2001 05 12.95297	14 37 17.08	+07 39 15.1	17.1 T	170
C/1999 N4	2001 05 22.24174	14 27 05.27	+07 59 56.0	16.5 T	699
C/1999 N4	2001 05 22.26904	14 27 03.57	+07 59 58.8		699
C/1999 N4	2001 05 22.26643	14 27 01.72	+08 00 02.2		699
C/1999 N4	2001 05 22.32391	14 27 00.06	+08 00 04.2		699
C/1999 N4	2001 05 23.22164	14 26 02.90	+08 01 35.2	18.8 T	704
C/1999 N4	2001 05 23.24401	14 26 01.46	+08 01 37.2	18.5 T	704
C/1999 N4	2001 05 23.25518	14 26 00.74	+08 01 38.2	18.5 T	704
C/1999 N4	2001 05 23.26635	14 25 59.99	+08 01 38.7	18.7 T	704
C/1999 N4	2001 05 27.03663	14 22 05.84	+08 07 05.1	17.1 T	170
C/1999 N4	2001 05 30.17700	14 18 57.95	+08 10 25.3	18.8 T	682
C/1999 N4	2001 05 30.19954	14 18 56.65	+08 10 26.1	20.9 T	682
C/1999 N4	2001 05 30.22203	14 18 55.28	+08 10 27.2	17.9 T	682

C/1999 T1 (McNaught-Hartley)

C/1999 T1	2001 05 11.73612	18 43 03.61	+74 37 05.9	13.0 T	349
C/1999 T1	2001 05 11.73867	18 43 03.34	+74 37 07.6		349
C/1999 T1	2001 05 12.54637	18 41 45.92	+74 46 02.9	13.1 T	349
C/1999 T1	2001 05 12.55229	18 41 45.44	+74 46 07.0		349
C/1999 T1	2001 05 12.55478	18 41 45.07	+74 46 08.8		349
C/1999 T1	2001 05 13.05622	18 40 54.29	+74 51 36.4	14.7 T	470
C/1999 T1	2001 05 13.05853	18 40 53.95	+74 51 37.6	14.5 T	470
C/1999 T1	2001 05 13.06098	18 40 53.73	+74 51 38.6	14.5 T	470
C/1999 T1	2001 05 13.06323	18 40 53.46	+74 51 40.8	14.6 T	470
C/1999 T1	2001 05 13.06550	18 40 53.23	+74 51 42.0	14.5 T	470
C/1999 T1	2001 05 17.66508	18 32 08.82	+75 36 22.4		349
C/1999 T1	2001 05 17.66766	18 32 08.63	+75 36 23.8		349
C/1999 T1	2001 05 17.67003	18 32 08.25	+75 36 24.7		349
C/1999 T1	2001 05 17.67253	18 32 07.96	+75 36 26.6	13.6 T	349
C/1999 T1	2001 05 18.20926	18 31 00.11	+75 41 02.0	16.0 T	684
C/1999 T1	2001 05 18.21597	18 30 59.02	+75 41 05.5	16.0 T	684
C/1999 T1	2001 05 18.22396	18 30 58.07	+75 41 09.8	15.9 T	684
C/1999 T1	2001 05 18.92569	18 29 26.27	+75 46 57.1		476
C/1999 T1	2001 05 18.93403	18 29 24.85	+75 47 01.8		476
C/1999 T1	2001 05 18.94236	18 29 23.33	+75 47 05.3		476
C/1999 T1	2001 05 18.94792	18 29 23.07	+75 47 08.5		476
C/1999 T1	2001 05 19.24970	18 28 43.09	+75 49 36.8	15.7 T	750
C/1999 T1	2001 05 19.25767	18 28 41.91	+75 49 39.8	15.0 T	750
C/1999 T1	2001 05 19.26601	18 28 41.03	+75 49 45.3	15.9 T	750
C/1999 T1	2001 05 19.27778	18 28 39.06	+75 49 49.3	14.6 T	750
C/1999 T1	2001 05 20.87638	18 24 59.19	+76 01 57.0		611
C/1999 T1	2001 05 20.88278	18 24 58.28	+76 02 00.3		611
C/1999 T1	2001 05 20.94169	18 24 49.66	+76 02 27.0	14.6 T	113
C/1999 T1	2001 05 20.94331	18 24 49.29	+76 02 28.3	14.6 T	113
C/1999 T1	2001 05 20.95341	18 24 48.07	+76 02 32.9	14.6 T	113
C/1999 T1	2001 05 21.07229	18 24 30.84	+76 03 25.5		046

C/1999 T1	2001 05 21.07325	18 24 30.68	+76 03 26.1	15.7 N	046
C/1999 T1	2001 05 21.07392	18 24 30.59	+76 03 26.5		046
C/1999 T1	2001 05 21.07459	18 24 30.49	+76 03 26.6		046
C/1999 T1	2001 05 30.87789	17 58 21.53	+76 51 09.0		587
C/1999 T1	2001 05 30.87998	17 58 21.25	+76 51 09.9		587

C/1999 T2 (LINEAR)

C/1999 T2	2000 07 03.02255	21 29 19.51	+60 24 54.6	15.2 T	493
C/1999 T2	2000 07 03.02508	21 29 19.01	+60 24 56.9		493
C/1999 T2	2001 05 01.95855	14 40 46.87	+33 09 29.0	15.2 T	629
C/1999 T2	2001 05 01.95895	14 40 46.85	+33 09 29.3		629
C/1999 T2	2001 05 01.95934	14 40 46.79	+33 09 28.9		629
C/1999 T2	2001 05 01.95975	14 40 46.70	+33 09 28.8		629
C/1999 T2	2001 05 11.69845	14 16 23.93	+31 42 06.1		349
C/1999 T2	2001 05 11.70044	14 16 23.64	+31 42 05.1		349
C/1999 T2	2001 05 11.70444	14 16 23.09	+31 42 02.0		349
C/1999 T2	2001 05 11.70852	14 16 22.50	+31 41 59.9	13.5 T	349
C/1999 T2	2001 05 11.94559	14 15 48.89	+31 39 25.0	14.8 T	170
C/1999 T2	2001 05 11.96190	14 15 46.32	+31 39 13.2	14.8 T	170
C/1999 T2	2001 05 12.94517	14 13 28.74	+31 28 19.9	15.1 T	170
C/1999 T2	2001 05 16.21137	14 06 05.02	+30 49 46.6	16.7 T	704
C/1999 T2	2001 05 16.22263	14 06 03.35	+30 49 38.1	17.0 T	704
C/1999 T2	2001 05 16.23401	14 06 01.79	+30 49 28.6	17.1 T	704
C/1999 T2	2001 05 16.24573	14 06 00.29	+30 49 19.9	17.4 T	704
C/1999 T2	2001 05 16.25724	14 05 58.52	+30 49 11.0	17.1 T	704
C/1999 T2	2001 05 16.60164	14 05 13.39	+30 44 58.1	13.5 T	360
C/1999 T2	2001 05 16.60411	14 05 13.05	+30 44 56.2		360
C/1999 T2	2001 05 17.64786	14 02 56.95	+30 31 47.5		349
C/1999 T2	2001 05 17.65014	14 02 56.67	+30 31 46.7		349
C/1999 T2	2001 05 17.65252	14 02 56.33	+30 31 45.1		349
C/1999 T2	2001 05 17.65457	14 02 56.08	+30 31 42.7	13.7 T	349
C/1999 T2	2001 05 18.25000	14 01 39.67	+30 24 06.2	15.6 T	684
C/1999 T2	2001 05 18.25694	14 01 38.79	+30 24 01.1	15.2 T	684
C/1999 T2	2001 05 18.26389	14 01 38.01	+30 23 55.6	15.6 T	684
C/1999 T2	2001 05 19.31042	13 59 25.45	+30 10 16.6	15.7 T	750
C/1999 T2	2001 05 19.31250	13 59 25.25	+30 10 16.4	14.4 T	750
C/1999 T2	2001 05 19.32014	13 59 24.36	+30 10 10.0	14.8 T	750
C/1999 T2	2001 05 19.88566	13 58 13.84	+30 02 41.7	20 T	201
C/1999 T2	2001 05 19.91427	13 58 10.44	+30 02 19.1	20 T	201
C/1999 T2	2001 05 19.95560	13 58 05.27	+30 01 46.2	20 T	201
C/1999 T2	2001 05 19.98050	13 58 02.16	+30 01 26.2	16.0 N	636
C/1999 T2	2001 05 19.98397	13 58 01.74	+30 01 23.4	15.7 N	636
C/1999 T2	2001 05 19.98718	13 58 01.32	+30 01 20.8	15.4 N	636
C/1999 T2	2001 05 20.11722	13 57 45.41	+29 59 39.3	14.7 T	746
C/1999 T2	2001 05 20.11824	13 57 45.29	+29 59 39.0	14.7 T	746
C/1999 T2	2001 05 20.11903	13 57 45.22	+29 59 38.0	14.7 T	746
C/1999 T2	2001 05 20.12755	13 57 44.04	+29 59 28.6	15.2 T	746
C/1999 T2	2001 05 20.12841	13 57 43.95	+29 59 28.1	15.1 T	746
C/1999 T2	2001 05 20.12920	13 57 43.87	+29 59 27.5	15.2 T	746
C/1999 T2	2001 05 20.20457	13 57 34.53	+29 58 26.3	15.2 T	746
C/1999 T2	2001 05 20.20536	13 57 34.40	+29 58 26.1	15.2 T	746
C/1999 T2	2001 05 20.20615	13 57 34.30	+29 58 25.2	15.2 T	746
C/1999 T2	2001 05 22.99454	13 52 00.16	+29 20 15.4	15.0 T	170

C/1999 T2	2001 05 22.99817	13 51 59.71	+29 20 12.3	15.0 T	170
C/1999 T2	2001 05 23.17404	13 51 39.41	+29 17 44.2	14.5 T	682
C/1999 T2	2001 05 23.19586	13 51 36.86	+29 17 25.9	14.5 T	682
C/1999 T2	2001 05 23.21770	13 51 34.36	+29 17 07.6	14.8 T	682
C/1999 T2	2001 05 26.91069	13 44 43.00	+28 24 00.7	15.4 N	170
C/1999 T2	2001 05 26.91222	13 44 42.90	+28 23 59.6	15.4 N	170
C/1999 T2	2001 05 26.91716	13 44 42.33	+28 23 55.4		170
C/1999 T2	2001 05 26.92009	13 44 42.10	+28 23 52.8	15.4 T	941
C/1999 T2	2001 05 27.03382	13 44 29.88	+28 22 12.2	13.8 T	213
C/1999 T2	2001 05 28.84836	13 41 20.85	+27 55 15.6	15.1 N	170
C/1999 T2	2001 05 28.84959	13 41 20.67	+27 55 14.3	15.1 N	170
C/1999 T2	2001 05 29.92532	13 39 32.26	+27 39 03.6	15.0 N	170
C/1999 T2	2001 05 30.85956	13 38 00.55	+27 24 52.3		587
C/1999 T2	2001 05 30.86303	13 38 00.18	+27 24 50.5		587

P/1999 WJ₇ (Korlević)

P/1999 WJ ₇	2001 05 12.83649	09 57 14.86	+09 48 08.3	17.0 T	170
P/1999 WJ ₇	2001 05 12.86316	09 57 15.48	+09 48 04.8	17.1 T	170
P/1999 WJ ₇	2001 05 22.24781	10 01 58.90	+09 25 44.1	18.6 T	608
P/1999 WJ ₇	2001 05 22.25812	10 01 59.23	+09 25 43.3	18.3 T	608
P/1999 WJ ₇	2001 05 22.26903	10 01 59.57	+09 25 40.7	18.4 T	608

C/2000 K1 (LINEAR)

C/2000 K1	2000 07 04.91846	16 04 43.18	+13 04 21.1	16.6 T	493
C/2000 K1	2000 07 04.92668	16 04 42.84	+13 04 22.5		493
C/2000 K1	2000 07 04.93509	16 04 42.54	+13 04 24.0		493
C/2000 K1	2000 07 04.94391	16 04 42.17	+13 04 25.5		2 493
C/2000 K1	2001 05 12.12678	15 55 25.76	+36 51 26.2	17.4 T	170
C/2000 K1	2001 05 13.66859	15 54 05.58	+37 00 46.7	17.5 T	402
C/2000 K1	2001 05 13.67088	15 54 05.45	+37 00 47.8		402
C/2000 K1	2001 05 13.67318	15 54 05.37	+37 00 48.2		402
C/2000 K1	2001 05 15.24243	15 52 43.34	+37 09 56.3	17.8 T	704
C/2000 K1	2001 05 15.26604	15 52 42.17	+37 10 05.7	17.9 T	704
C/2000 K1	2001 05 15.27787	15 52 41.49	+37 10 08.6	18.2 T	704
C/2000 K1	2001 05 15.28994	15 52 40.81	+37 10 12.9	18.3 T	704
C/2000 K1	2001 05 20.15795	15 48 25.04	+37 35 57.8	16.8 T	746
C/2000 K1	2001 05 20.16463	15 48 24.63	+37 35 58.8	17.4 T	746
C/2000 K1	2001 05 20.21858	15 48 21.94	+37 36 15.0	17.7 T	746
C/2000 K1	2001 05 20.22263	15 48 21.54	+37 36 17.3	17.2 T	746
C/2000 K1	2001 05 20.22553	15 48 21.56	+37 36 21.9	17.5 T	746
C/2000 K1	2001 05 27.05674	15 42 22.60	+38 05 58.2	17.3 T	170
C/2000 K1	2001 05 27.07759	15 42 21.39	+38 06 03.2	17.3 T	170
C/2000 K1	2001 05 27.25348	15 42 12.51	+38 06 40.4	18.0 T	682
C/2000 K1	2001 05 27.27606	15 42 11.26	+38 06 46.9	17.8 T	682
C/2000 K1	2001 05 27.28139	15 42 11.11	+38 06 49.2	16.7 T	699
C/2000 K1	2001 05 27.29865	15 42 10.05	+38 06 51.4	17.6 T	682
C/2000 K1	2001 05 27.30503	15 42 09.92	+38 06 52.3		699
C/2000 K1	2001 05 27.32872	15 42 08.56	+38 06 56.7		699
C/2000 K1	2001 05 27.35236	15 42 07.39	+38 07 02.8		699
C/2000 K1	2001 05 30.18834	15 39 40.25	+38 17 02.4	16.9 T	699
C/2000 K1	2001 05 30.21201	15 39 39.04	+38 17 04.6		699
C/2000 K1	2001 05 30.23576	15 39 37.89	+38 17 12.0		699
C/2000 K1	2001 05 30.25941	15 39 36.66	+38 17 12.8		699

C/2000 OF₈ (Spacewatch)

C/2000 OF ₈	2001 05 19.18853	18 02 54.52	-53 33 01.6		844
C/2000 OF ₈	2001 05 19.19201	18 02 53.10	-53 33 08.1		844
C/2000 OF ₈	2001 05 19.20087	18 02 49.50	-53 33 23.5		844
C/2000 OF ₈	2001 05 19.20699	18 02 46.80	-53 33 34.5		844
C/2000 OF ₈	2001 05 28.59429	16 45 38.86	-56 42 49.3	15.6 N	428

C/2001 A2 (LINEAR)

C/2001 A2	2001 04 03.44479	06 01 52.01	-07 24 04.4		372
C/2001 A2	2001 04 03.45226	06 01 51.84	-07 24 10.3	11.0 T	372
C/2001 A2-A	2001 05 09.33861	05 48 02.23	-19 32 39.9	15.4 N	3 428
C/2001 A2-B	2001 05 09.33861	05 48 01.71	-19 32 38.9	14.7 N	3 428
C/2001 A2-A	2001 05 11.33867	05 46 07.49	-20 20 55.6	15.3 N	428
C/2001 A2-B	2001 05 11.33867	05 46 06.81	-20 20 54.5	11.8 N	428
C/2001 A2-A	2001 05 11.34659	05 46 06.99	-20 21 06.9	15.3 N	428
C/2001 A2-B	2001 05 11.34659	05 46 06.32	-20 21 06.0	12.1 N	428
C/2001 A2-A	2001 05 12.34647	05 45 01.92	-20 45 15.1	15.0 N	428
C/2001 A2-B	2001 05 12.34647	05 45 01.26	-20 45 13.6	12.8 N	428
C/2001 A2-A	2001 05 12.36309	05 45 00.85	-20 45 38.3	14.8 N	428
C/2001 A2-B	2001 05 12.36309	05 45 00.15	-20 45 37.4	12.5 N	428
C/2001 A2-A	2001 05 14.35138	05 42 34.51	-21 33 24.7	14.8 N	428
C/2001 A2-B	2001 05 14.35138	05 42 33.70	-21 33 22.0	12.4 N	428
C/2001 A2-B	2001 05 14.35766	05 42 33.19	-21 33 31.1	12.3 N	428
C/2001 A2-A	2001 05 16.33531	05 39 43.96	-22 20 29.1	15.2 N	428
C/2001 A2-B	2001 05 16.33531	05 39 42.97	-22 20 25.8	12.1 N	428
C/2001 A2-A	2001 05 16.34212	05 39 43.34	-22 20 38.5	14.7 N	428
C/2001 A2-B	2001 05 16.34212	05 39 42.32	-22 20 35.3	12.0 N	428
C/2001 A2-A	2001 05 17.37179	05 38 03.90	-22 44 42.0		422
C/2001 A2-B	2001 05 17.37179	05 38 03.00	-22 44 37.3	11.9 N	422
C/2001 A2-B	2001 05 17.37252	05 38 02.91	-22 44 38.4	11.5 N	422
C/2001 A2-B	2001 05 17.37295	05 38 02.90	-22 44 39.2	11.7 N	422
C/2001 A2-A	2001 05 17.37422	05 38 03.61	-22 44 45.0		422
C/2001 A2-B	2001 05 17.37422	05 38 02.78	-22 44 40.8	11.4 N	422
C/2001 A2-A	2001 05 17.37491	05 38 03.59	-22 44 45.8		422
C/2001 A2-B	2001 05 17.37491	05 38 02.70	-22 44 41.7	11.7 N	422
C/2001 A2-A	2001 05 18.34814	05 36 22.46	-23 07 09.1		474
C/2001 A2-B	2001 05 18.34814	05 36 21.50	-23 07 02.5		474
C/2001 A2-A	2001 05 18.34883	05 36 22.40	-23 07 08.6		474
C/2001 A2-B	2001 05 18.34883	05 36 21.48	-23 07 03.9		474
C/2001 A2-A	2001 05 18.35260	05 36 22.05	-23 07 14.0		474
C/2001 A2-B	2001 05 18.35260	05 36 21.06	-23 07 08.9		474
C/2001 A2-A	2001 05 18.36568	05 36 20.67	-23 07 36.1		422
C/2001 A2-B	2001 05 18.36568	05 36 19.56	-23 07 31.0	11.6 N	422
C/2001 A2-A	2001 05 18.36632	05 36 20.56	-23 07 37.3		422
C/2001 A2-B	2001 05 18.36632	05 36 19.48	-23 07 31.8	11.5 N	422
C/2001 A2-B	2001 05 18.36701	05 36 19.41	-23 07 32.4	11.7 N	422
C/2001 A2-A	2001 05 19.33339	05 34 32.64	-23 29 32.9	15.6 N	428
C/2001 A2-B	2001 05 19.33339	05 34 31.39	-23 29 26.8	12.2 N	428
C/2001 A2-A	2001 05 19.33874	05 34 32.03	-23 29 39.9	14.9 N	428
C/2001 A2-B	2001 05 19.33874	05 34 30.79	-23 29 34.1	12.1 N	428
C/2001 A2-B	2001 05 21.35168	05 30 20.46	-24 13 43.1	11.5 N	422
C/2001 A2-B	2001 05 21.36039	05 30 19.29	-24 13 54.2	11.3 N	422
C/2001 A2-B	2001 05 21.36259	05 30 18.99	-24 13 56.9	11.7 N	422

C/2001 A2-B	2001 05 22.33798	05 28 04.54	-24 34 31.1	11.7 N	422
C/2001 A2-B	2001 05 22.33897	05 28 04.41	-24 34 32.4	11.7 N	422
C/2001 A2-B	2001 05 24.31858	05 23 02.95	-25 14 12.1	11.2 N	428
C/2001 A2-B	2001 05 24.32521	05 23 01.87	-25 14 19.8	11.3 N	428
C/2001 A2-B	2001 05 24.34956	05 22 57.97	-25 14 46.9	11.1 N	422
C/2001 A2-B	2001 05 24.35123	05 22 57.69	-25 14 49.0	10.9 N	422
C/2001 A2-B	2001 05 30.32848	05 03 21.20	-26 50 47.2	10.9 T	422
C/2001 A2-B	2001 05 30.33032	05 03 20.78	-26 50 48.0	10.9 T	422
C/2001 A2-B	2001 05 31.32378	04 59 21.73	-27 02 11.8	11.8 N	422
C/2001 A2-B	2001 05 31.32432	04 59 21.60	-27 02 12.0	11.7 N	422
C/2001 A2-B	2001 05 31.32491	04 59 21.46	-27 02 12.2	11.8 N	422
C/2001 A2-B	2001 05 31.32586	04 59 21.22	-27 02 13.0	11.7 N	422

C/2001 B2 (NEAT)

C/2001 B2	2001 05 12.51199	10 22 51.07	-05 01 44.5	16.2 T	349
C/2001 B2	2001 05 12.52017	10 22 50.89	-05 01 39.9		349
C/2001 B2	2001 05 16.49662	10 21 20.95	-04 28 11.8	16.0 T	360
C/2001 B2	2001 05 16.49876	10 21 20.90	-04 28 11.0		360
C/2001 B2	2001 05 20.08838	10 20 11.33	-03 59 33.7	16.1 T	746
C/2001 B2	2001 05 20.09176	10 20 11.26	-03 59 32.5	16.4 T	746
C/2001 B2	2001 05 20.09466	10 20 11.20	-03 59 31.7	16.3 T	746
C/2001 B2	2001 05 20.17014	10 20 09.81	-03 58 58.2	16.2 T	746
C/2001 B2	2001 05 20.17449	10 20 09.70	-03 58 54.6	16.3 T	746
C/2001 B2	2001 05 20.17745	10 20 09.65	-03 58 53.7	16.0 T	746
C/2001 B2	2001 05 25.85588	10 18 41.59	-03 16 47.6	16.0 N	046
C/2001 B2	2001 05 25.86166	10 18 41.53	-03 16 44.8		046
C/2001 B2	2001 05 25.86402	10 18 41.48	-03 16 43.2		046
C/2001 B2	2001 05 25.86520	10 18 41.38	-03 16 43.6		046
C/2001 B2	2001 05 25.86725	10 18 41.37	-03 16 42.4		046

P/2001 BB₅₀ (LINEAR-NEAT)

P/2001 BB ₅₀	2001 05 12.54575	13 32 06.37	-22 14 16.6	17.0 T	360
P/2001 BB ₅₀	2001 05 12.54979	13 32 06.26	-22 14 15.5		360
P/2001 BB ₅₀	2001 05 13.62610	13 31 40.74	-22 13 37.9	18.0 T	402
P/2001 BB ₅₀	2001 05 13.62840	13 31 40.71	-22 13 39.3		402
P/2001 BB ₅₀	2001 05 13.63071	13 31 40.60	-22 13 38.1		402

C/2001 C1 (LINEAR)

C/2001 C1	2001 02 19.78281	14 40 39.41	-11 34 18.9	17.6 T	372
C/2001 C1	2001 02 19.80069	14 40 39.16	-11 34 23.5		372
C/2001 C1	2001 04 01.33436	14 23 02.68	-14 04 20.0	17.6 T	704
C/2001 C1	2001 04 01.34905	14 23 02.03	-14 04 22.0	17.5 T	704
C/2001 C1	2001 04 01.36369	14 23 01.43	-14 04 25.1	17.3 T	704
C/2001 C1	2001 04 01.37838	14 23 00.85	-14 04 27.7	17.5 T	704
C/2001 C1	2001 04 01.39303	14 23 00.20	-14 04 31.5	17.8 T	704
C/2001 C1	2001 04 17.24986	14 11 21.68	-14 53 41.7	17.4 T	704
C/2001 C1	2001 04 17.26361	14 11 20.98	-14 53 43.0	17.3 T	704
C/2001 C1	2001 04 17.27733	14 11 20.29	-14 53 46.2	17.5 T	704
C/2001 C1	2001 04 17.29116	14 11 19.71	-14 53 49.4	17.5 T	704
C/2001 C1	2001 04 17.30491	14 11 18.90	-14 53 51.7	17.7 T	704
C/2001 C1	2001 05 12.56976	13 51 14.64	-16 03 47.6	16.6 T	360
C/2001 C1	2001 05 12.57200	13 51 14.54	-16 03 47.3		360
C/2001 C1	2001 05 14.41838	13 49 50.49	-16 08 40.2	17.5 T	428
C/2001 C1	2001 05 18.22128	13 47 01.59	-16 18 48.5	15.8 T	699

C/2001 C1	2001 05 18.24876	13 47 00.34	-16 18 53.6		699
C/2001 C1	2001 05 18.27633	13 46 59.14	-16 18 56.3		699
C/2001 C1	2001 05 18.30362	13 46 57.97	-16 19 01.6		699
C/2001 C1	2001 05 19.42147	13 46 09.39	-16 22 04.4	18.1 T	608
C/2001 C1	2001 05 19.43254	13 46 08.90	-16 22 06.5	18.1 T	608
C/2001 C1	2001 05 19.44353	13 46 08.43	-16 22 08.0	18.1 T	608
C/2001 C1	2001 05 21.21484	13 44 52.96	-16 26 52.9	17.9 T	704
C/2001 C1	2001 05 21.22695	13 44 52.46	-16 26 54.5	18.1 T	704
C/2001 C1	2001 05 21.23850	13 44 51.91	-16 26 57.5	18.0 T	704
C/2001 C1	2001 05 21.24990	13 44 51.41	-16 26 59.3	18.3 T	704
C/2001 C1	2001 05 21.26130	13 44 50.86	-16 27 01.7	17.8 T	704
C/2001 C1	2001 05 24.21902	13 42 48.45	-16 35 00.4	18.1 T	704
C/2001 C1	2001 05 24.24456	13 42 47.44	-16 35 06.1	19.2 T	704
C/2001 C1	2001 05 24.25597	13 42 46.84	-16 35 08.1	18.3 T	704
C/2001 C1	2001 05 24.26761	13 42 46.36	-16 35 09.7	18.5 T	704
C/2001 C1	2001 05 27.21141	13 40 49.34	-16 43 11.7	18.0 T	704
C/2001 C1	2001 05 27.22363	13 40 48.85	-16 43 15.0	18.8 T	704
C/2001 C1	2001 05 27.24736	13 40 48.01	-16 43 17.5	18.6 T	704
C/2001 C1	2001 05 27.25918	13 40 47.41	-16 43 19.7	18.9 T	704

P/2001 CV₈ (LINEAR)

P/2001 CV ₈	2001 02 15.57222	10 50 08.79	+15 36 04.6	17.9 T	372
P/2001 CV ₈	2001 02 16.59861	10 49 23.94	+15 35 04.3	17.6 T	372
P/2001 CV ₈	2001 05 16.53281	10 42 25.95	+07 05 14.2	19.3 T	4 360
P/2001 CV ₈	2001 05 16.53693	10 42 26.15	+07 05 12.3		4 360
P/2001 CV ₈	2001 05 16.54294	10 42 26.40	+07 05 08.0		4 360

P/2001 F1 (NEAT)

P/2001 F1	2001 04 13.55122	13 15 17.60	+18 23 48.0	18.9 T	372
P/2001 F1	2001 04 15.60451	13 14 12.86	+18 25 48.4	18.5 T	372
P/2001 F1	2001 04 19.56111	13 12 10.90	+18 27 53.8	19.0 T	372
P/2001 F1	2001 05 10.89358	13 03 08.96	+17 58 09.6		118
P/2001 F1	2001 05 10.90402	13 03 08.77	+17 58 07.7	17.7 T	118
P/2001 F1	2001 05 11.92634	13 02 49.75	+17 55 03.4	18.1 T	170
P/2001 F1	2001 05 12.55972	13 02 38.45	+17 53 04.6	18.6 T	360
P/2001 F1	2001 05 12.56374	13 02 38.38	+17 53 04.0		360
P/2001 F1	2001 05 13.65549	13 02 19.34	+17 49 30.7	18.5 T	402
P/2001 F1	2001 05 13.65779	13 02 19.22	+17 49 31.6		402
P/2001 F1	2001 05 13.66010	13 02 19.29	+17 49 31.0		402
P/2001 F1	2001 05 20.87031	13 00 36.95	+17 22 14.0	17.8 T	046
P/2001 F1	2001 05 20.87581	13 00 36.83	+17 22 12.3		046
P/2001 F1	2001 05 20.87775	13 00 36.88	+17 22 12.4		046
P/2001 F1	2001 05 21.15761	13 00 33.77	+17 21 01.4	18.1 T	699
P/2001 F1	2001 05 21.18102	13 00 33.57	+17 20 54.8		699
P/2001 F1	2001 05 21.20442	13 00 33.23	+17 20 49.1		699
P/2001 F1	2001 05 21.22778	13 00 33.02	+17 20 42.2		699
P/2001 F1	2001 05 25.85690	12 59 50.52	+16 59 43.5		118
P/2001 F1	2001 05 25.86669	12 59 50.60	+16 59 38.9	18.0 T	118
P/2001 F1	2001 05 25.87044	12 59 50.50	+16 59 38.9		118

C/2001 G1

C/2001 G1	2001 05 10.45388	11 26 29.13	-17 41 37.7		341
C/2001 G1	2001 05 10.46493	11 26 29.02	-17 41 33.7	17.5 T	341
C/2001 G1	2001 05 10.47326	11 26 29.02	-17 41 31.3		341

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C/2001 G1	2001 05 12.39323	11 26 28.96	-17 32 09.2	18.2 T	428
C/2001 G1	2001 05 12.40715	11 26 28.93	-17 32 05.9	18.2 T	428
C/2001 G1	2001 05 16.50455	11 26 34.12	-17 12 35.2	17.9 T	360
C/2001 G1	2001 05 16.50834	11 26 34.15	-17 12 34.4		360
C/2001 G1	2001 05 23.84950	11 27 01.93	-16 39 13.0		118
C/2001 G1	2001 05 23.87076	11 27 02.07	-16 39 07.0	17.1 T	118

P/2001 H5 (NEAT)

P/2001 H5	2001 05 12.60098	14 32 07.50	-29 10 52.7	17.6 T	360
P/2001 H5	2001 05 12.60531	14 32 07.33	-29 10 52.2		360
P/2001 H5	2001 05 13.63417	14 31 32.58	-29 07 50.2	18.6 T	402
P/2001 H5	2001 05 13.63647	14 31 32.44	-29 07 49.0		402
P/2001 H5	2001 05 13.63877	14 31 32.42	-29 07 49.7		402
P/2001 H5	2001 05 14.42519	14 31 06.79	-29 05 21.7	18.6 T	428
P/2001 H5	2001 05 14.48671	14 31 04.69	-29 05 11.6	18.7 T	428
P/2001 H5	2001 05 23.86157	14 26 41.24	-28 33 28.6		118
P/2001 H5	2001 05 23.88822	14 26 40.55	-28 33 23.0	17.0 T	118
P/2001 H5	2001 05 26.47488	14 25 45.52	-28 23 47.8	19.0 T	428
P/2001 H5	2001 05 26.49066	14 25 45.13	-28 23 44.7	19.1 T	428

C/2001 HT₅₀

C/2001 HT ₅₀	2001 03 03.36621	12 24 00.63	-14 34 46.1	18.9 N	5 704
C/2001 HT ₅₀	2001 03 03.38021	12 24 00.17	-14 34 42.2	19.4 N	5 704
C/2001 HT ₅₀	2001 03 03.39392	12 23 59.51	-14 34 39.9	19.1 N	5 704
C/2001 HT ₅₀	2001 03 03.40790	12 23 59.15	-14 34 37.1	19.5 N	5 704
C/2001 HT ₅₀	2001 03 21.36301	12 11 51.04	-13 40 16.2	20.7 N	5 608
C/2001 HT ₅₀	2001 03 21.37418	12 11 50.55	-13 40 13.2	20.8 N	5 608
C/2001 HT ₅₀	2001 03 21.38523	12 11 50.06	-13 40 11.1	21.1 N	5 608
C/2001 HT ₅₀	2001 03 21.45869	12 11 46.83	-13 39 56.3	20.0 N	5 608
C/2001 HT ₅₀	2001 03 21.46967	12 11 46.37	-13 39 54.4	19.9 N	5 608
C/2001 HT ₅₀	2001 03 21.48092	12 11 45.88	-13 39 51.0	19.9 N	5 608
C/2001 HT ₅₀	2001 04 23.16674	11 49 08.06	-11 25 30.8	18.4 N	5 699
C/2001 HT ₅₀	2001 04 23.20425	11 49 06.57	-11 25 21.1		5 699
C/2001 HT ₅₀	2001 04 23.21809	11 49 06.20	-11 25 18.3	18.4 N	704
C/2001 HT ₅₀	2001 04 23.23282	11 49 05.51	-11 25 14.9	19.2 N	704
C/2001 HT ₅₀	2001 04 23.24204	11 49 05.25	-11 25 10.5		699
C/2001 HT ₅₀	2001 04 23.25916	11 49 04.52	-11 25 06.6	19.0 N	704
C/2001 HT ₅₀	2001 04 23.27363	11 49 04.00	-11 25 04.0	19.4 N	704
C/2001 HT ₅₀	2001 04 23.27967	11 49 03.73	-11 25 02.2		699
C/2001 HT ₅₀	2001 04 26.13959	11 47 16.89	-11 12 36.1	18.5 N	699
C/2001 HT ₅₀	2001 04 26.16139	11 47 15.95	-11 12 29.2		699
C/2001 HT ₅₀	2001 04 26.18322	11 47 15.17	-11 12 24.2		699
C/2001 HT ₅₀	2001 04 26.20507	11 47 14.37	-11 12 19.1		699
C/2001 HT ₅₀	2001 05 14.22046	11 37 23.71	-09 57 32.4	18.3 T	644
C/2001 HT ₅₀	2001 05 14.23062	11 37 23.41	-09 57 30.4	18.4 T	644
C/2001 HT ₅₀	2001 05 14.24203	11 37 23.08	-09 57 27.6	18.5 T	644
C/2001 HT ₅₀	2001 05 16.51580	11 36 20.04	-09 48 43.9	18.7 T	360
C/2001 HT ₅₀	2001 05 16.52084	11 36 19.93	-09 48 43.1		360
C/2001 HT ₅₀	2001 05 16.52661	11 36 19.77	-09 48 41.3		360
C/2001 HT ₅₀	2001 05 16.84719	11 36 11.05	-09 47 28.0	18.1 T	170
C/2001 HT ₅₀	2001 05 16.85593	11 36 10.77	-09 47 25.7	18.1 T	170
C/2001 HT ₅₀	2001 05 16.86909	11 36 10.55	-09 47 22.3	17.9 T	170
C/2001 HT ₅₀	2001 05 16.88287	11 36 10.22	-09 47 18.7	18.1 T	170
C/2001 HT ₅₀	2001 05 16.89253	11 36 09.74	-09 47 15.9	18.0 T	170

C/2001 HT ₅₀	2001 05 17.49861	11 35 53.73	-09 45 00.3	17.8 T	341
C/2001 HT ₅₀	2001 05 17.50556	11 35 53.45	-09 44 59.7		341
C/2001 HT ₅₀	2001 05 17.51250	11 35 53.26	-09 44 57.9		341
C/2001 HT ₅₀	2001 05 17.53983	11 35 52.58	-09 44 49.8	18.8 T	402
C/2001 HT ₅₀	2001 05 17.54213	11 35 52.47	-09 44 51.2		402
C/2001 HT ₅₀	2001 05 17.54675	11 35 52.31	-09 44 51.1		402

P/2001 J1 (NEAT)

P/2001 J1	2000 10 07.19910	23 17 51.61	+01 57 06.2	21.5 V	5 691
P/2001 J1	2000 10 07.21972	23 17 50.17	+01 56 51.5	21.2 V	5 691
P/2001 J1	2000 10 07.24044	23 17 48.70	+01 56 36.1	21.5 V	5 691
P/2001 J1	2001 05 11.25299	08 38 28.54	+13 37 10.7	19.9 T	608
P/2001 J1	2001 05 11.26387	08 38 31.78	+13 37 04.8	20.4 T	608
P/2001 J1	2001 05 11.27410	08 38 34.79	+13 36 58.7	19.9 T	608
P/2001 J1	2001 05 11.83708	08 41 23.41	+13 31 55.0		557
P/2001 J1	2001 05 11.83836	08 41 23.71	+13 31 54.4	17.3 T	557
P/2001 J1	2001 05 11.84090	08 41 24.32	+13 31 53.3		557
P/2001 J1	2001 05 11.85397	08 41 28.03	+13 31 49.7	17.1 T	046
P/2001 J1	2001 05 11.85712	08 41 28.98	+13 31 46.6		046
P/2001 J1	2001 05 11.86091	08 41 30.22	+13 31 41.6		046
P/2001 J1	2001 05 11.86241	08 41 30.79	+13 31 40.8		046
P/2001 J1	2001 05 11.86341	08 41 31.12	+13 31 40.4	17.3 T	046
P/2001 J1	2001 05 12.16206	08 42 59.80	+13 29 01.7		649
P/2001 J1	2001 05 12.17568	08 43 03.89	+13 28 54.2		649
P/2001 J1	2001 05 12.84611	08 46 22.01	+13 22 43.7	17.2 T	046
P/2001 J1	2001 05 12.85118	08 46 23.36	+13 22 41.9		046
P/2001 J1	2001 05 12.85293	08 46 23.77	+13 22 40.6	17.1 T	046
P/2001 J1	2001 05 12.85497	08 46 24.53	+13 22 39.2		046
P/2001 J1	2001 05 12.87557	08 46 30.32	+13 22 27.9		6 118
P/2001 J1	2001 05 12.87576	08 46 30.75	+13 22 26.9		201
P/2001 J1	2001 05 12.87949	08 46 31.65	+13 22 24.1		6 118
P/2001 J1	2001 05 12.89685	08 46 37.19	+13 22 17.4		201
P/2001 J1	2001 05 13.12356	08 47 43.39	+13 20 09.5	16.5 T	734
P/2001 J1	2001 05 13.13649	08 47 47.08	+13 20 02.0	17.7 N	734
P/2001 J1	2001 05 13.14008	08 47 48.07	+13 19 58.6	16.3 T	734
P/2001 J1	2001 05 13.82098	08 51 06.73	+13 13 31.6		6 118
P/2001 J1	2001 05 13.82450	08 51 07.77	+13 13 31.4		6 118
P/2001 J1	2001 05 13.82751	08 51 08.56	+13 13 28.8		6 118
P/2001 J1	2001 05 13.85125	08 51 15.43	+13 13 16.3	18.2 N	046
P/2001 J1	2001 05 13.85519	08 51 16.54	+13 13 15.2		046
P/2001 J1	2001 05 13.85856	08 51 17.58	+13 13 13.6		046
P/2001 J1	2001 05 13.86019	08 51 17.84	+13 13 12.3	17.7 T	046
P/2001 J1	2001 05 13.86277	08 51 19.06	+13 13 11.2		046
P/2001 J1	2001 05 14.13286	08 52 36.89	+13 10 34.0		649
P/2001 J1	2001 05 14.14168	08 52 39.52	+13 10 28.6		649
P/2001 J1	2001 05 14.14958	08 52 41.72	+13 10 24.1		649
P/2001 J1	2001 05 15.13289	08 57 23.78	+13 00 47.8	18.4 T	926
P/2001 J1	2001 05 15.13455	08 57 24.28	+13 00 47.5	18.4 T	926
P/2001 J1	2001 05 15.13529	08 57 24.45	+13 00 46.2		926
P/2001 J1	2001 05 15.13881	08 57 25.50	+13 00 43.9	18.3 T	926
P/2001 J1	2001 05 15.14242	08 57 26.46	+13 00 42.1	18.4 T	926
P/2001 J1	2001 05 16.48333	09 03 44.93	+12 47 05.5	17.6 T	360
P/2001 J1	2001 05 16.48712	09 03 46.06	+12 47 03.4		360

P/2001 J1	2001 05 16.49078	09 03 47.09	+12 47 00.2		360
P/2001 J1	2001 05 16.85598	09 05 28.84	+12 43 13.4	17.5 T	4 046
P/2001 J1	2001 05 16.85704	09 05 29.28	+12 43 10.3		4 046
P/2001 J1	2001 05 16.86013	09 05 30.08	+12 43 10.4		4 046
P/2001 J1	2001 05 16.86138	09 05 30.39	+12 43 08.2		4 046
P/2001 J1	2001 05 16.86348	09 05 30.77	+12 43 07.0		4 046
P/2001 J1	2001 05 16.86575	09 05 31.67	+12 43 05.7	18.1 N	4 046
P/2001 J1	2001 05 17.13655	09 06 46.85	+12 40 16.1	18.3 T	4 926
P/2001 J1	2001 05 17.13816	09 06 47.08	+12 40 15.7	18.8 T	4 926
P/2001 J1	2001 05 17.13976	09 06 47.56	+12 40 17.9	18.5 T	4 926
P/2001 J1	2001 05 17.14146	09 06 48.09	+12 40 15.6	18.4 T	4 926
P/2001 J1	2001 05 17.14311	09 06 48.59	+12 40 14.9	18.5 T	4 926
P/2001 J1	2001 05 17.49385	09 08 25.91	+12 36 29.1	17.9 T	402
P/2001 J1	2001 05 17.49846	09 08 26.57	+12 36 26.2		402
P/2001 J1	2001 05 17.50324	09 08 27.83	+12 36 25.1		402
P/2001 J1	2001 05 17.50556	09 08 28.56	+12 36 24.9		402
P/2001 J1	2001 05 19.46529	09 17 20.99	+12 15 17.0	17.7 T	360
P/2001 J1	2001 05 19.46932	09 17 22.07	+12 15 14.7		360
P/2001 J1	2001 05 19.47324	09 17 23.08	+12 15 11.4		360
P/2001 J1	2001 05 19.50483	09 17 31.57	+12 14 51.7		300
P/2001 J1	2001 05 19.51589	09 17 34.68	+12 14 40.0		300
P/2001 J1	2001 05 19.86866	09 19 08.78	+12 10 46.0	18.5 T	4 046
P/2001 J1	2001 05 19.87519	09 19 10.52	+12 10 41.9		4 046
P/2001 J1	2001 05 19.87610	09 19 10.67	+12 10 43.0		4 046
P/2001 J1	2001 05 19.87713	09 19 11.02	+12 10 42.3		4 046
P/2001 J1	2001 05 27.18406	09 49 54.57	+10 45 27.9		290
P/2001 J1	2001 05 27.18669	09 49 55.22	+10 45 26.1		290
P/2001 J1	2001 05 27.18913	09 49 55.77	+10 45 24.2		290

C/2001 J2 (SOHO)

C/2001 J2	2001 05 05.35423	02 55 08.0	+15 04 11		249
Geocentric position (AU)	+0.00889162	+0.00658347	+0.00190546		
C/2001 J2	2001 05 05.39755	02 54 40.7	+15 10 22		249
Geocentric position (AU)	+0.00889047	+0.00658445	+0.00190626		
C/2001 J2	2001 05 05.41294	02 54 30.6	+15 12 35		249
Geocentric position (AU)	+0.00889006	+0.00658480	+0.00190655		
C/2001 J2	2001 05 05.44104	02 54 11.7	+15 16 52		249
Geocentric position (AU)	+0.00888932	+0.00658544	+0.00190708		
C/2001 J2	2001 05 05.46256	02 53 58.3	+15 20 13		249
Geocentric position (AU)	+0.00888875	+0.00658593	+0.00190748		

C/2001 J3 (SOHO)

C/2001 J3	2001 05 06.72923	02 56 22.8	+15 05 26		249
Geocentric position (AU)	+0.00885537	+0.00661547	+0.00193209		
C/2001 J3	2001 05 06.74590	02 56 14.8	+15 08 47		249
Geocentric position (AU)	+0.00885493	+0.00661587	+0.00193243		
C/2001 J3	2001 05 06.75423	02 56 10.5	+15 10 55		249
Geocentric position (AU)	+0.00885472	+0.00661608	+0.00193260		
C/2001 J3	2001 05 06.77090	02 56 00.6	+15 14 27		249
Geocentric position (AU)	+0.00885428	+0.00661648	+0.00193293		
C/2001 J3	2001 05 06.78758	02 55 51.5	+15 18 02		249
Geocentric position (AU)	+0.00885384	+0.00661688	+0.00193327		

C/2001 J4 (SOHO)

C/2001 J4	2001 05 10.13064	03 12 45.4	+16 15 51		249
Geocentric position (AU)	+0.00876249	+0.00670638	+0.00200925		
C/2001 J4	2001 05 10.14591	03 12 36.7	+16 18 29		249
Geocentric position (AU)	+0.00876204	+0.00670683	+0.00200964		
C/2001 J4	2001 05 10.16257	03 12 26.3	+16 20 45		249
Geocentric position (AU)	+0.00876156	+0.00670733	+0.00201006		
C/2001 J4	2001 05 10.17090	03 12 22.3	+16 22 29		249
Geocentric position (AU)	+0.00876131	+0.00670758	+0.00201027		
C/2001 J4	2001 05 10.18756	03 12 12.7	+16 25 13		249
Geocentric position (AU)	+0.00876083	+0.00670808	+0.00201069		
C/2001 J4	2001 05 10.20423	03 12 03.1	+16 28 08		249
Geocentric position (AU)	+0.00876034	+0.00670858	+0.00201112		
C/2001 J4	2001 05 10.21256	03 11 57.8	+16 29 34		249
Geocentric position (AU)	+0.00876009	+0.00670883	+0.00201133		
C/2001 J4	2001 05 10.22923	03 11 48.4	+16 32 29		249
Geocentric position (AU)	+0.00875961	+0.00670933	+0.00201175		
C/2001 J4	2001 05 10.24590	03 11 37.4	+16 35 29		249
Geocentric position (AU)	+0.00875912	+0.00670983	+0.00201218		
C/2001 J4	2001 05 10.25424	03 11 32.9	+16 36 55		249
Geocentric position (AU)	+0.00875887	+0.00671008	+0.00201239		
C/2001 J4	2001 05 10.27091	03 11 21.8	+16 40 09		249
Geocentric position (AU)	+0.00875838	+0.00671058	+0.00201281		

P/2001 K1 (NEAT)

P/2001 K1	2001 02 02.50579	15 24 53.64	-02 58 52.0	17.0 N	5 699
P/2001 K1	2001 02 02.51732	15 24 54.40	-02 58 53.1		5 699
P/2001 K1	2001 02 02.52869	15 24 55.28	-02 58 55.3		5 699
P/2001 K1	2001 02 02.54011	15 24 55.81	-02 58 55.2		5 699
P/2001 K1	2001 04 15.33861	15 53 29.48	-03 25 39.5	17.9 N	5 704
P/2001 K1	2001 04 15.35208	15 53 29.03	-03 25 40.1	18.4 N	5 704
P/2001 K1	2001 04 15.36575	15 53 28.57	-03 25 40.5	18.1 N	5 704
P/2001 K1	2001 04 15.37979	15 53 28.20	-03 25 40.9	18.4 N	5 704
P/2001 K1	2001 04 15.39587	15 53 27.64	-03 25 40.0	18.4 N	5 704
P/2001 K1	2001 04 25.31005	15 47 29.12	-03 30 15.8	16.5 N	5 699
P/2001 K1	2001 04 25.33120	15 47 28.20	-03 30 17.4		5 699
P/2001 K1	2001 04 25.35232	15 47 27.27	-03 30 17.8		5 699
P/2001 K1	2001 04 25.37348	15 47 26.30	-03 30 19.3		5 699
P/2001 K1	2001 05 18.37475	15 28 56.59	-04 20 08.5	16.5 N	5 699
P/2001 K1	2001 05 18.37789	15 28 56.47	-04 20 09.9		5 699
P/2001 K1	2001 05 18.38102	15 28 56.13	-04 20 09.1		5 699
P/2001 K1	2001 05 18.38416	15 28 56.07	-04 20 10.6		5 699
P/2001 K1	2001 05 20.50060	15 27 11.52	-04 27 55.6	18.7 T	608
P/2001 K1	2001 05 20.51112	15 27 11.04	-04 27 58.3	18.8 T	608
P/2001 K1	2001 05 20.52334	15 27 10.44	-04 28 00.9	18.9 T	608
P/2001 K1	2001 05 21.43849	15 26 25.78	-04 31 32.8	18.7 T	608
P/2001 K1	2001 05 21.44402	15 26 25.79	-04 31 29.8	19.7 N	422
P/2001 K1	2001 05 21.44910	15 26 25.22	-04 31 35.7	18.6 T	608
P/2001 K1	2001 05 21.44953	15 26 25.49	-04 31 30.7	19.7 N	422
P/2001 K1	2001 05 21.45240	15 26 25.36	-04 31 31.8	19.6 N	422
P/2001 K1	2001 05 21.45943	15 26 24.69	-04 31 38.1	18.8 T	608
P/2001 K1	2001 05 21.85414	15 26 05.72	-04 33 12.1	16.9 T	046
P/2001 K1	2001 05 21.85781	15 26 05.65	-04 33 13.1		046

P/2001 K1	2001 05 21.87354	15 26 04.87	-04 33 17.0		163
P/2001 K1	2001 05 21.87617	15 26 04.54	-04 33 17.5	17.1 T	046
P/2001 K1	2001 05 21.87737	15 26 04.51	-04 33 17.5		046
P/2001 K1	2001 05 21.87955	15 26 04.43	-04 33 17.5		046
P/2001 K1	2001 05 21.88057	15 26 04.44	-04 33 18.9	17.0 T	046
P/2001 K1	2001 05 21.88060	15 26 04.58	-04 33 18.8		163
P/2001 K1	2001 05 21.88897	15 26 03.98	-04 33 20.6		557
P/2001 K1	2001 05 21.89079	15 26 04.07	-04 33 20.9		163
P/2001 K1	2001 05 21.89582	15 26 03.84	-04 33 21.4		163
P/2001 K1	2001 05 21.90177	15 26 03.34	-04 33 23.4		557
P/2001 K1	2001 05 21.90591	15 26 03.14	-04 33 24.4		163
P/2001 K1	2001 05 21.92483	15 26 02.20	-04 33 28.8		557
P/2001 K1	2001 05 21.93067	15 26 01.91	-04 33 30.3		557
P/2001 K1	2001 05 21.95757	15 26 00.62	-04 33 36.2	17.0 T	046
P/2001 K1	2001 05 21.96003	15 26 00.48	-04 33 36.6		046
P/2001 K1	2001 05 21.96172	15 26 00.35	-04 33 37.7		046
P/2001 K1	2001 05 21.96361	15 26 00.32	-04 33 38.1	17.7 N	046
P/2001 K1	2001 05 22.25641	15 25 46.27	-04 34 47.2	18.3 T	704
P/2001 K1	2001 05 22.26720	15 25 45.62	-04 34 51.1	18.8 T	704
P/2001 K1	2001 05 22.27745	15 25 45.07	-04 34 52.4	18.3 T	704
P/2001 K1	2001 05 22.31709	15 25 43.10	-04 35 01.5	18.8 T	704
P/2001 K1	2001 05 22.32828	15 25 42.49	-04 35 05.2	18.6 T	704
P/2001 K1	2001 05 22.45678	15 25 36.51	-04 35 36.4	20.1 T	608
P/2001 K1	2001 05 22.46908	15 25 35.78	-04 35 39.1	19.7 T	608
P/2001 K1	2001 05 22.48054	15 25 35.19	-04 35 40.8	19.8 T	608
P/2001 K1	2001 05 22.91656	15 25 14.36	-04 37 28.9		557
P/2001 K1	2001 05 22.92815	15 25 13.79	-04 37 31.5		557
P/2001 K1	2001 05 26.04453	15 22 46.98	-04 50 50.0		170
P/2001 K1	2001 05 26.06359	15 22 46.05	-04 50 57.2	17.4 T	170
P/2001 K1	2001 05 26.26433	15 22 37.21	-04 51 49.0	18.5 T	704
P/2001 K1	2001 05 26.26444	15 22 37.22	-04 51 48.7	18.3 T	704
P/2001 K1	2001 05 26.27561	15 22 36.75	-04 51 52.0	18.8 T	704
P/2001 K1	2001 05 26.27572	15 22 36.67	-04 51 51.1	18.7 T	704
P/2001 K1	2001 05 26.28698	15 22 36.11	-04 51 55.2	18.8 T	704
P/2001 K1	2001 05 26.28708	15 22 36.21	-04 51 55.1	18.9 T	704
P/2001 K1	2001 05 26.29828	15 22 35.55	-04 51 59.4	19.1 T	704
P/2001 K1	2001 05 26.29839	15 22 35.49	-04 51 58.5	18.8 T	704
P/2001 K1	2001 05 29.98663	15 19 51.65	-05 09 20.3	17.6 T	170
P/2001 K1	2001 05 30.00505	15 19 50.81	-05 09 25.5	17.5 T	170

C/2001 K2 (SOHO)

C/2001 K2	2001 05 19.47099	03 51 33.5	+17 35 07		249
Geocentric position (AU)	+0.00836422	+0.00705846	+0.00231404		
C/2001 K2	2001 05 19.48758	03 51 27.8	+17 36 30		249
Geocentric position (AU)	+0.00836321	+0.00705917	+0.00231469		
C/2001 K2	2001 05 19.51256	03 51 22.4	+17 39 56		249
Geocentric position (AU)	+0.00836169	+0.00706024	+0.00231566		
C/2001 K2	2001 05 19.52923	03 51 17.5	+17 41 47		249
Geocentric position (AU)	+0.00836067	+0.00706095	+0.00231631		
C/2001 K2	2001 05 19.57090	03 51 04.0	+17 47 34		249
Geocentric position (AU)	+0.00835813	+0.00706274	+0.00231793		
C/2001 K2	2001 05 19.59590	03 50 56.1	+17 51 30		249
Geocentric position (AU)	+0.00835660	+0.00706381	+0.00231891		

C/2001 K2	2001 05 19.61257	03 50 50.4	+17 54 19		249
Geocentric position (AU)	+0.00835557	+0.00706452	+0.00231956		
C/2001 K2	2001 05 19.63756	03 50 43.7	+17 56 45		249
Geocentric position (AU)	+0.00835404	+0.00706559	+0.00232053		
C/2001 K2	2001 05 19.67923	03 50 28.0	+18 03 55		249
Geocentric position (AU)	+0.00835147	+0.00706738	+0.00232216		
C/2001 K2	2001 05 19.69590	03 50 23.0	+18 06 11		249
Geocentric position (AU)	+0.00835044	+0.00706809	+0.00232281		
C/2001 K2	2001 05 19.72091	03 50 13.1	+18 09 53		249
Geocentric position (AU)	+0.00834890	+0.00706916	+0.00232379		
C/2001 K2	2001 05 19.73757	03 50 07.3	+18 12 37		249
Geocentric position (AU)	+0.00834787	+0.00706988	+0.00232444		
C/2001 K2	2001 05 19.76256	03 49 58.6	+18 16 45		249
Geocentric position (AU)	+0.00834632	+0.00707095	+0.00232542		
C/2001 K2	2001 05 19.77925	03 49 52.3	+18 19 07		249
Geocentric position (AU)	+0.00834528	+0.00707166	+0.00232608		
C/2001 K2	2001 05 19.81069	03 49 40.1	+18 24 29		249
Geocentric position (AU)	+0.00834332	+0.00707301	+0.00232731		
C/2001 K2	2001 05 19.82645	03 49 34.2	+18 27 02		249
Geocentric position (AU)	+0.00834234	+0.00707369	+0.00232793		
C/2001 K2	2001 05 19.83758	03 49 29.9	+18 28 57		249
Geocentric position (AU)	+0.00834165	+0.00707417	+0.00232836		
C/2001 K2	2001 05 19.85145	03 49 24.0	+18 31 29		249
Geocentric position (AU)	+0.00834078	+0.00707476	+0.00232891		
C/2001 K2	2001 05 19.86812	03 49 17.5	+18 34 27		249
Geocentric position (AU)	+0.00833974	+0.00707547	+0.00232956		
C/2001 K2	2001 05 19.89315	03 49 07.5	+18 39 01		249
Geocentric position (AU)	+0.00833817	+0.00707655	+0.00233055		
C/2001 K2	2001 05 19.90979	03 49 00.3	+18 42 09		249
Geocentric position (AU)	+0.00833713	+0.00707726	+0.00233120		
C/2001 K2	2001 05 19.92090	03 48 57.5	+18 43 49		249
Geocentric position (AU)	+0.00833643	+0.00707774	+0.00233164		
C/2001 K2	2001 05 19.93480	03 48 49.9	+18 46 48		249
Geocentric position (AU)	+0.00833556	+0.00707833	+0.00233218		
C/2001 K2	2001 05 19.97645	03 48 32.4	+18 55 06		249
Geocentric position (AU)	+0.00833294	+0.00708012	+0.00233382		

C/2001 K3 (Skiff)

C/2001 K3	2001 05 22.39643	20 59 32.00	-06 28 00.2	16.0 T	699
C/2001 K3	2001 05 22.40735	20 59 31.99	-06 27 50.0		699
C/2001 K3	2001 05 22.41827	20 59 31.96	-06 27 37.2		699
C/2001 K3	2001 05 22.42918	20 59 31.93	-06 27 25.8		699
C/2001 K3	2001 05 23.02451	20 59 31.79	-06 16 42.8	16.0 T	046
C/2001 K3	2001 05 23.02591	20 59 31.82	-06 16 41.4		046
C/2001 K3	2001 05 23.02691	20 59 31.81	-06 16 40.1		046
C/2001 K3	2001 05 23.02828	20 59 31.79	-06 16 39.3		046
C/2001 K3	2001 05 23.02956	20 59 31.79	-06 16 37.7		046
C/2001 K3	2001 05 23.03090	20 59 31.77	-06 16 36.4	17.1 T	046
C/2001 K3	2001 05 23.29757	20 59 31.51	-06 11 48.2	15.6 T	850
C/2001 K3	2001 05 23.31910	20 59 31.50	-06 11 26.0	15.6 T	850
C/2001 K3	2001 05 23.33576	20 59 31.48	-06 11 07.4	15.7 T	850
C/2001 K3	2001 05 23.35903	20 59 31.38	-06 10 42.4	15.4 T	850
C/2001 K3	2001 05 23.36537	20 59 31.39	-06 10 35.3	16.7 T	649

C/2001 K3	2001 05 23.38171	20 59 31.37	-06 10 17.6	16.6 T	649
C/2001 K3	2001 05 23.38750	20 59 31.31	-06 10 11.7	15.6 T	850
C/2001 K3	2001 05 23.39667	20 59 31.31	-06 10 02.4	18.0 T	918
C/2001 K3	2001 05 23.39947	20 59 31.37	-06 09 59.1	18.1 T	918
C/2001 K3	2001 05 23.40304	20 59 31.33	-06 09 54.9	16.4 T	649
C/2001 K3	2001 05 23.40367	20 59 31.32	-06 09 54.7	18.2 T	918
C/2001 K3	2001 05 23.40774	20 59 31.32	-06 09 49.9	17.6 T	919
C/2001 K3	2001 05 23.41073	20 59 31.36	-06 09 45.9	18.0 T	919
C/2001 K3	2001 05 23.41392	20 59 31.40	-06 09 43.1	17.7 T	919
C/2001 K3	2001 05 23.42938	20 59 31.22	-06 09 27.0	17.1 T	682
C/2001 K3	2001 05 23.44514	20 59 31.31	-06 09 09.3	17.1 T	682
C/2001 K3	2001 05 23.46087	20 59 31.28	-06 08 52.9	16.3 T	682
C/2001 K3	2001 05 25.23882	20 59 26.54	-05 36 46.9	16.3 T	844
C/2001 K3	2001 05 25.25536	20 59 26.45	-05 36 28.6	17.0 T	844
C/2001 K3	2001 05 25.27587	20 59 26.31	-05 36 03.6	16.7 T	844
C/2001 K3	2001 05 25.33764	20 59 26.04	-05 34 59.1	17.6 T	844
C/2001 K3	2001 05 25.76455	20 59 24.24	-05 27 19.9	16.8 T	402
C/2001 K3	2001 05 25.76581	20 59 24.22	-05 27 19.0		402
C/2001 K3	2001 05 25.76834	20 59 24.20	-05 27 15.9		402
C/2001 K3	2001 05 26.32815	20 59 21.77	-05 17 06.2		739
C/2001 K3	2001 05 26.32978	20 59 21.35	-05 17 06.7		739
C/2001 K3	2001 05 26.33752	20 59 21.22	-05 16 59.6		739
C/2001 K3	2001 05 26.38456	20 59 21.20	-05 16 06.7	17.4 T	704
C/2001 K3	2001 05 26.39594	20 59 21.03	-05 15 55.5	17.6 T	704
C/2001 K3	2001 05 26.40710	20 59 21.06	-05 15 43.4	17.1 T	704
C/2001 K3	2001 05 26.41828	20 59 20.93	-05 15 30.9	17.2 T	704
C/2001 K3	2001 05 26.42949	20 59 20.86	-05 15 18.1	17.1 T	704
C/2001 K3	2001 05 27.07537	20 59 17.14	-05 03 35.8	15.9 T	213
C/2001 K3	2001 05 27.10259	20 59 16.88	-05 03 07.0	15.9 T	213
C/2001 K3	2001 05 28.72826	20 59 04.66	-04 33 36.8	17.2 T	903
C/2001 K3	2001 05 28.73351	20 59 04.67	-04 33 29.9		903
C/2001 K3	2001 05 28.75174	20 59 04.48	-04 33 09.3	16.8 T	402
C/2001 K3	2001 05 28.75427	20 59 04.45	-04 33 06.6		402
C/2001 K3	2001 05 28.75679	20 59 04.43	-04 33 03.7		402
C/2001 K3	2001 05 29.39213	20 58 58.70	-04 21 30.7	17.4 T	704
C/2001 K3	2001 05 29.40331	20 58 58.55	-04 21 18.6	17.5 T	704
C/2001 K3	2001 05 29.41448	20 58 58.45	-04 21 06.0	17.4 T	704
C/2001 K3	2001 05 29.42571	20 58 58.38	-04 20 53.5	17.4 T	704
C/2001 K3	2001 05 29.43690	20 58 58.17	-04 20 40.6	17.2 T	704

C/2001 K4 (SOHO)

C/2001 K4	2001 05 22.43617	03 58 16.0	+18 47 24		249
Geocentric position (AU)	+0.00816419	+0.00718502	+0.00243287		
C/2001 K4	2001 05 22.46256	03 58 09.9	+18 51 21		249
Geocentric position (AU)	+0.00816224	+0.00718613	+0.00243396		
C/2001 K4	2001 05 22.47646	03 58 07.9	+18 53 32		249
Geocentric position (AU)	+0.00816120	+0.00718671	+0.00243453		
C/2001 K4	2001 05 22.49312	03 58 01.6	+18 56 07		249
Geocentric position (AU)	+0.00815996	+0.00718741	+0.00243521		
C/2001 K4	2001 05 22.50423	03 57 59.2	+18 57 37		249
Geocentric position (AU)	+0.00815914	+0.00718788	+0.00243566		
C/2001 K4	2001 05 22.51812	03 57 58.1	+19 00 12		249
Geocentric position (AU)	+0.00815810	+0.00718846	+0.00243623		

C/2001 K4	2001 05 22.53618	03 57 53.8	+19 03 12		249
Geocentric position (AU)	+0.00815676	+0.00718922	+0.00243698		
C/2001 K4	2001 05 22.56118	03 57 46.9	+19 07 54		249
Geocentric position (AU)	+0.00815489	+0.00719027	+0.00243800		
C/2001 K4	2001 05 22.57645	03 57 44.0	+19 10 07		249
Geocentric position (AU)	+0.00815375	+0.00719091	+0.00243863		
C/2001 K4	2001 05 22.58758	03 57 41.8	+19 12 04		249
Geocentric position (AU)	+0.00815292	+0.00719138	+0.00243909		
C/2001 K4	2001 05 22.60145	03 57 38.0	+19 14 36		249
Geocentric position (AU)	+0.00815188	+0.00719196	+0.00243966		
C/2001 K4	2001 05 22.61812	03 57 34.2	+19 17 30		249
Geocentric position (AU)	+0.00815064	+0.00719266	+0.00244034		
C/2001 K4	2001 05 22.64316	03 57 28.6	+19 22 07		249
Geocentric position (AU)	+0.00814876	+0.00719371	+0.00244137		
C/2001 K4	2001 05 22.66117	03 57 24.4	+19 25 37		249
Geocentric position (AU)	+0.00814741	+0.00719447	+0.00244211		
C/2001 K4	2001 05 22.67090	03 57 22.3	+19 27 33		249
Geocentric position (AU)	+0.00814668	+0.00719488	+0.00244251		
C/2001 K4	2001 05 22.68619	03 57 18.7	+19 30 36		249
Geocentric position (AU)	+0.00814553	+0.00719552	+0.00244314		
C/2001 K4	2001 05 22.70145	03 57 16.1	+19 33 37		249
Geocentric position (AU)	+0.00814438	+0.00719616	+0.00244377		

C/2001 K5 (LINEAR)

C/2001 K5	2001 04 30.34746	15 37 27.15	-26 43 53.9	17.0 N	5 704
C/2001 K5	2001 04 30.36055	15 37 26.69	-26 43 47.9	17.8 N	5 704
C/2001 K5	2001 04 30.37414	15 37 26.28	-26 43 43.0	17.1 N	5 704
C/2001 K5	2001 04 30.38725	15 37 25.94	-26 43 38.0	18.3 N	5 704
C/2001 K5	2001 04 30.40082	15 37 25.47	-26 43 32.3	17.6 N	5 704
C/2001 K5	2001 05 17.27721	15 28 10.02	-24 47 39.1	16.7 N	704
C/2001 K5	2001 05 17.28872	15 28 09.71	-24 47 34.2	16.1 N	704
C/2001 K5	2001 05 17.30020	15 28 09.29	-24 47 29.4	16.5 N	704
C/2001 K5	2001 05 17.31169	15 28 08.94	-24 47 24.3	16.7 N	704
C/2001 K5	2001 05 17.32332	15 28 08.49	-24 47 18.8	16.6 N	704
C/2001 K5	2001 05 24.27687	15 24 17.56	-23 56 00.5	16.9 N	704
C/2001 K5	2001 05 24.28846	15 24 17.15	-23 55 54.6	16.8 N	704
C/2001 K5	2001 05 24.29998	15 24 16.73	-23 55 50.3	17.6 N	704
C/2001 K5	2001 05 24.31145	15 24 16.35	-23 55 45.1	17.0 N	704
C/2001 K5	2001 05 24.32291	15 24 15.98	-23 55 39.5	17.1 N	704
C/2001 K5	2001 05 26.26920	15 23 12.56	-23 41 05.1	16.7 N	704
C/2001 K5	2001 05 26.28133	15 23 12.17	-23 40 59.2	16.6 N	704
C/2001 K5	2001 05 26.29412	15 23 11.77	-23 40 53.5	17.0 N	704
C/2001 K5	2001 05 26.30546	15 23 11.37	-23 40 48.2	17.0 N	704
C/2001 K5	2001 05 26.31736	15 23 10.96	-23 40 42.8	17.5 N	704
C/2001 K5	2001 05 26.92715	15 22 51.33	-23 36 07.8		952
C/2001 K5	2001 05 26.93104	15 22 51.21	-23 36 06.3	16.4 N	952
C/2001 K5	2001 05 26.93277	15 22 51.13	-23 36 05.3	16.2 N	952
C/2001 K5	2001 05 26.94244	15 22 50.76	-23 36 00.7	16.5 N	952
C/2001 K5	2001 05 26.94478	15 22 50.73	-23 36 01.4	16.3 N	946
C/2001 K5	2001 05 26.95235	15 22 50.43	-23 35 55.8		952
C/2001 K5	2001 05 26.95561	15 22 50.37	-23 35 56.0		946
C/2001 K5	2001 05 26.95906	15 22 50.27	-23 35 54.1		946
C/2001 K5	2001 05 26.96241	15 22 50.13	-23 35 52.4		046

M.P.C. 42743

[illegible]

74P	2001 05 20.85030	11 27 03.63	+11 29 14.3		046
74P	2001 05 20.85149	11 27 03.66	+11 29 13.7	16.1 N	046

86P/Wild 3

86P	2001 04 17.47528	16 33 41.35	-13 18 25.3	21.3 T	691
86P	2001 04 17.48518	16 33 41.24	-13 18 27.9	20.8 T	691
86P	2001 04 17.49523	16 33 41.13	-13 18 30.7	21.1 T	691
86P	2001 04 26.29455	16 31 38.49	-13 59 39.6		829
86P	2001 04 26.37177	16 31 36.59	-14 00 03.1		829
86P	2001 05 21.28964	16 15 18.30	-16 26 57.4	18.8 T	704
86P	2001 05 21.30111	16 15 17.44	-16 27 01.5	19.0 T	704
86P	2001 05 21.31260	16 15 16.90	-16 27 06.3	18.9 T	704
86P	2001 05 21.32406	16 15 16.11	-16 27 10.2	19.0 T	704
86P	2001 05 30.02804	16 07 35.52	-17 27 09.9	18.2 T	170
86P	2001 05 30.04828	16 07 34.46	-17 27 21.5	18.1 T	170

87P/Bus

87P	1999 11 13.47932	07 49 12.07	+17 58 54.3		695
87P	1999 11 13.48287	07 49 12.15	+17 58 53.7	21.7 T	695

89P/Russell 2

89P	2001 04 26.20186	13 18 10.35	-02 18 54.3		7 829
89P	2001 04 26.24133	13 18 08.35	-02 18 50.3		7 829
89P	2001 04 27.18543	13 17 23.87	-02 17 51.9		829
89P	2001 04 27.27594	13 17 19.43	-02 17 46.0		829

149P/Mueller 4

149P	2001 05 10.91640	14 09 02.00	+29 46 33.1	17 T	118
149P	2001 05 12.93770	14 08 08.50	+29 44 07.3	17.4 T	170
149P	2001 05 16.21367	14 06 49.32	+29 37 15.9	18.0 T	704
149P	2001 05 16.22494	14 06 49.07	+29 37 14.3	18.8 T	704
149P	2001 05 16.24749	14 06 48.55	+29 37 09.8	18.8 T	704
149P	2001 05 16.25876	14 06 48.20	+29 37 08.6	18.4 T	704
149P	2001 05 16.61005	14 06 40.23	+29 36 11.0	18.2 T	360
149P	2001 05 16.61432	14 06 40.15	+29 36 10.2		360
149P	2001 05 23.18035	14 04 35.27	+29 11 12.6	15.0 T	682
149P	2001 05 23.20221	14 04 34.88	+29 11 06.9		682
149P	2001 05 23.22405	14 04 34.48	+29 11 00.6	15.4 T	682
149P	2001 05 23.24591	14 04 34.19	+29 10 54.1		682
149P	2001 05 26.25068	14 03 52.70	+28 55 10.6	17.4 T	699
149P	2001 05 26.26551	14 03 52.52	+28 55 05.4		699
149P	2001 05 26.28040	14 03 52.29	+28 55 00.7		699
149P	2001 05 26.29534	14 03 52.09	+28 54 56.1		699
149P	2001 05 26.96331	14 03 44.27	+28 51 02.9	17.9 T	170
149P	2001 05 26.97671	14 03 44.19	+28 50 59.1	17.9 T	170
149P	2001 05 29.94946	14 03 16.13	+28 32 30.1	17.9 T	170
149P	2001 05 29.96527	14 03 15.98	+28 32 23.6	18.0 T	170

150P/2000 WT₁₆₈

150P	2001 02 19.58143	08 07 02.66	-09 02 36.5	16.9 T	372
150P	2001 02 19.61528	08 07 01.68	-09 02 48.0		372
150P	2001 05 14.39073	09 32 47.51	-10 41 42.8	18.4 T	428

Note 1: crowded star field. 2: involved with star. 3: correction to *MPC* 42656.
4: faint image. 5: predisccovery image. 6: poor image. 7: at edge of field.

RADAR OBSERVATIONS

Doppler/delay observations are published here for the following transmission/reception (Tx/Rc) sites: 251 Arecibo; 256 Green Bank. Observer M. C. Nolan.

Object	Date	UTC	Doppler/Hz	Delay/ μ s	MHz	B	Tx/Rc
2001 EC ₁₆	2001 03 26	135300	- 132358.87 $\pm$ 0.03			2380	C 251/256
2001 FR ₈₅	2001 03 28	010000	- 25380.94 $\pm$ 0.10	13465638.39 $\pm$ 0.30	2380	C 251/251	
2001 FR ₈₅	2001 03 28	010800		13470778.82 $\pm$ 0.30	2380	C 251/251	
2001 FR ₈₅	2001 03 28	012100		13479223.48 $\pm$ 0.30	2380	C 251/251	
2001 GQ ₂	2001 04 27	214400		20183127.6 $\pm$ 8.0	2380	C 251/251	
2001 GQ ₂	2001 04 27	211800	- 57386.4 $\pm$ 1.0		2380	C 251/251	
2001 GQ ₂	2001 04 28	190900	- 169578.47 $\pm$ 0.50		2380	C 251/251	

OBSERVATIONS OF PLUTO

Observations are published here for the following observatory codes:

457 Partizanske. 0.203-m $f/4.5$ reflector + CCD. Observer P. Kušnirák.
673 Table Mountain Observatory, Wrightwood. 0.61-m $f/16$ reflector + CCD.
Observer W. M. Owen, Jr.

	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
Pluto	2001 05 02.09458		16 58 42.15	-11 54 26.1		457
Pluto	2001 05 02.93062		16 58 37.85	-11 54 14.3		457
Pluto	2001 05 02.94005		16 58 37.82	-11 54 13.8		457
Pluto	2001 05 03.05022		16 58 37.23	-11 54 12.2		457
Pluto	2001 05 03.05314		16 58 37.24	-11 54 12.1		457
Pluto	2001 05 17.31977		16 57 16.734	-11 51 08.90		673
Pluto	2001 05 17.32325		16 57 16.714	-11 51 08.87		673
Pluto	2001 05 17.32726		16 57 16.691	-11 51 08.81		673
Pluto	2001 05 30.23627		16 55 55.448	-11 49 10.42		673
Pluto	2001 05 30.24407		16 55 55.392	-11 49 10.31		673
Pluto	2001 05 31.33515		16 55 48.326	-11 49 02.86		673
Pluto	2001 05 31.33905		16 55 48.300	-11 49 02.82		673
Pluto	2001 05 31.34248		16 55 48.277	-11 49 02.79		673

OBSERVATIONS OF MINOR PLANETS

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

010 Caussols

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

Observers C. Pollas, D. Albanese

Measurer E. W. Elst

0.9-m Schmidt telescope

1999 VN₂₅, 3, 1, 0; 1999 VQ₇₇, 3, 1, 0; 1999 XB₁₇₆, 3, 1, 0; 2000 ED₁₁₆, 3, 1, 0; 2000 SE₂₄₂, 3, 1, 0; 2001 FV₆₃, 2, 1, 0; 2001 HO₂₈, 3, 1, 0; 2001 HH₆₅, 3, 1, 0; [23, 8, 0*, 1992/10/23-1996/02/17]

012 Uccle

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

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

Observers E. W. Elst, D. Taeymans, T. Pauwels

Measurers E. W. Elst, J-P. Olivier, T. Pauwels

0.85-m $f/2.5$ Schmidt + CCD

GSC-1.2

{1} 1998 SE₆, 2, 1, 0; 2001 FX₇₇, 2, 1, 0; (4804), 2, 1, 0; (6952), 2, 1, 0; (9389), 2, 1, 0; (10379), 2, 1, 0; [12, 6, 0*, 2001/04/12–2001/05/20]

{2} 1993 FG₁₄, 10, 2, 7; 1998 SD₁₄₄, 3, 1, 0; 1999 YT₅, 5, 1, 0; 2000 DN₁₁₀, 4, 1, 0; 2001 FR₄₆, 5, 1, 0; 2001 FL₉₇, 5, 1, 0; 2001 FA₁₅₇, 4, 1, 0; 2001 FR₁₆₀, 5, 1, 0; 2001 FJ₁₇₄ *, 11, 3, 30; 2001 KA₆₇, 5, 1, 0; (5381), 4, 1, 0; [61, 11, 1*, 2001/03/19–2001/05/31]

033 Tautenburg

F. Börngen, Thüringer Landessternwarte, Sternwarte 5, D-07778 Tautenburg, Germany [boerg@tls-tautenburg.de]

Observer F. Börngen

Measurers F. Börngen, A. Gnädig

1.3-m Schmidt telescope

PPM

1992 EY₃₂, 2, 1, 0; 2000 AL₁₁₁, 2, 1, 0; 2001 BQ₃₁, 2, 1, 0; 2001 CD₈, 2, 1, 0; 2001 JU₁, 2, 1, 0; [10, 5, 0*, 1993/11/13–1995/10/25]

046 Kleť

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

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

0.57-m $f/5.2$ reflector + CCD

USNO-A2.0

GA CR 205/98/0266

1979 DA, 6, 2, 10; 1986 WC₁, 3, 1, 0; 1995 UJ₂, 4, 1, 0; 1997 AL₁₈, 7, 2, 1; 1997 QF, 9, 3, 19; 1997 QK, 3, 1, 0; 1998 PJ, 3, 1, 0; 1998 QR, 8, 2, 20; 1998 UJ₁, 3, 1, 0; 1999 KV₄, 16, 3, 23; 1999 KW₄, 15, 2, 1; 1999 PY, 4, 1, 0; 1999 TP₁₁, 3, 1, 0; 1999 WP₁, 10, 2, 1; 2000 AT₁₅₀, 5, 1, 0; 2000 AN₁₆₈, 8, 2, 6; 2000 DQ₁, 7, 2, 1; 2000 EB₁₇₃, 3, 1, 0; 2000 VJ₆₁, 5, 1, 0; 2001 EB, 4, 1, 0; 2001 FY, 8, 2, 19; 2001 FA₁, 2, 1, 0; 2001 FK₇₄, 3, 1, 0; 2001 FD₉₀, 4, 1, 0; 2001 FZ₉₁, 5, 1, 0; 2001 FQ₁₀₉, 3, 1, 0; 2001 FM₁₂₉, 6, 2, 15; 2001 GL₂, 3, 1, 0; 2001 GM₂, 6, 1, 0; 2001 GN₂, 10, 2, 12; 2001 GQ₂, 15, 3, 7; 2001 GT₂, 5, 1, 0; 2001 HB, 8, 2, 8; 2001 HS₃, 1, 1, 0; 2001 HA₄, 7, 2, 25; 2001 HX₇, 6, 1, 0; 2001 HY₇, 5, 1, 0; 2001 HZ₇, 9, 2, 6; 2001 HA₈, 9, 2, 27; 2001 HV₁₅, 4, 1, 0; 2001 HW₁₅, 13, 3, 16; 2001 HU₁₆, 5, 1, 0; 2001 HU₁₈, 5, 1, 0; 2001 HV₁₈, 4, 1, 0; 2001 HW₁₈, 4, 1, 0; 2001 HJ₃₀, 10, 2, 3; 2001 HK₃₀, 6, 1, 0; 2001 HL₃₀, 4, 1, 0; 2001 HN₃₀ *, 5, 2, 1; 2001 HG₃₁, 10, 2, 2; 2001 HH₃₁, 7, 2, 24; 2001 HJ₃₁, 2, 1, 0; 2001 HK₃₁, 11, 2, 24; 2001 HL₃₁, 8, 1, 0; 2001 HH₃₂ *, 28, 5, 21; 2001 HK₅₅, 4, 1, 0; 2001 HS₅₅, 8, 2, 1; 2001 JL₁, 24, 4, 9; 2001 JM₁, 5, 1, 0; 2001 JV₁, 16, 3, 6; 2001 JW₁, 6, 1, 0; 2001 JT₂, 5, 1, 0; 2001 JU₂, 3, 1, 0; 2001 JV₂, 8, 1, 0; 2001 JW₂, 7, 2, 3; 2001 KR₁, 4, 1, 0; 2001 KV₁, 4, 1, 0; 2001 KY₁, 5, 1, 0; 2001 KZ₁ *, 14, 2, 1; 2001 KO₂, 10, 2, 2; 2001 KT₁₇, 5, 1, 0; 2001 KF₁₈, 6, 1, 0; 2001 KM₂₀, 6, 1, 0; 2001 KN₂₀, 10, 2, 1; 2001 KO₂₀, 5, 1, 0; 2001 KK₃₂, 10, 2, 1; 2001 KO₄₁, 3, 1, 0; 2001 KP₄₁, 13, 3, 2; 2001 KT₄₁, 8, 2, 1; 2001 KO₅₀, 5, 1, 0; 2001 KU₆₆, 16, 1, 0; 2001 KA₆₇, 4, 1, 0; 2001 KB₆₇, 6, 1, 0; (2243), 4, 1, 0; (7943), 3, 1, 0; (9168), 3, 1, 0; (9361), 3, 1, 0; (10417), 4, 1, 0; (22490), 3, 1, 0; [607, 89, 3*, 2001/04/02–2001/05/30]

049 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, C. Sandin, J. Warell

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

1.0m Schmidt + CCD

USNO-SA2.0

1997 ED₂₃, 3, 1, 0; 1998 HH₁₂₅, 3, 1, 0; 1998 QA₁₄, 3, 1, 0; 1999 TH₇₉, 3, 1, 0; 1999 VV₃₀, 3, 1, 0; 1999 VS₃₇, 3, 1, 0; 1999 VH₇₃, 3, 1, 0; 1999 VG₁₉₅, 3, 1, 0; 1999 XV₆, 3, 1, 0; 1999 XP₂₅, 3, 1, 0; 2000 AB₅, 3, 1, 0; 2000 SY₉₁, 3, 1, 0; 2000 SZ₉₁, 3, 1, 0; 2000 SW₂₁₉, 3, 1, 0; 2000 SL₂₈₈, 3, 1, 0; 2000 YZ₁₀₅, 3, 1, 0; 2001 BF₇₀, 3, 1, 0; 2001 FL, 3, 1, 0; 2001 FK₁₃₆, 3, 1, 0; 2001 FO₁₆₂, 3, 1, 0; 2001 FH₁₆₇, 3, 1, 0; 2001 FK₁₇₉, 3, 1, 0; 2001 GG₅, 3, 1, 0; 2001 HD₁₀, 3, 1, 0; 2001 HS₅₇, 3, 1, 0; (633), 3, 1, 0; (1898), 3, 1, 0; (2013), 3, 1, 0; (2158), 3, 1, 0; (4202), 3, 1, 0; (4436), 3, 1, 0; (6104), 3, 1, 0; (6201), 3, 1, 0; (6955), 3, 1, 0; (8730), 3, 1, 0; (8854), 6, 2, 7; (9534), 3, 1, 0; (10339), 3, 1, 0; (11387), 3, 1, 0; (11811), 3, 1, 0; (13318), 3, 1, 0; (21175), 3, 1, 0; (21727), 3, 1, 0; (22401), 3, 1, 0; (22771), 3, 1, 0; (23077), 3, 1, 0; (23187), 3, 1, 0; (23533), 3, 1, 0; (24138), 3, 1, 0; [150, 49, 0*, 2000/01/27–2001/05/03]

094 Simeis

S. I. Barabanov, Institute of Astronomy, Russian Academy of Sciences, 48 Pyatnitskaya, Moscow 109017, Russia [baraban@inasan.rsi.ru]

Observer M. A. Smirnov

1.0-m $f/5.1$ reflector + CCD

USNO-A2.0

2000 GK₁₃₇, 8, 1, 0; [8, 1, 0*, 2000/06/05–2000/06/06]

095 Crimean Astrophysical Observatory

V. A. Shor, Institute of Applied Astronomy, Naberezhnaya Kutuzova 10, St. Petersburg 191187, Russia [shor@quasar.ipa.nw.ru]

Observer V. V. Rumyantsev.

0.64-m $f/1.4$ Richter-Slefojt telescope + CCD, 0.4-m $f/4$ double astrograph

PPM

1996 VZ₃₉, 1, 1, 0; 1999 KW₄, 36, 1, 0; [37, 2, 0*, 1996/11/15–2001/05/24]

097 Wise Observatory, Mitzpeh Ramon

E. Ofek, Wise Observatory, Tel-Aviv University, Tel-Aviv, IL-69978 Israel [Eran@wise.tau.ac.il]

Observers Y. J. Choi, N. Brosch

1.0-m $f/7$ reflector + CCD

USNO-A2.0

2001 KH₂₀ *, 6, 2, 1; [6, 1, 1*, 2001/05/22–2001/05/23]

098 Asiago Observatory, Cima Ekar

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

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

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

0.67-m $f/3.2$ Schmidt

2001 HJ₅₅, 6, 2, 1; [6, 1, 0*, 1994/12/03–1994/12/04]

104 San Marcello Pistoiese

L. Tesi, Osservatorio di Pian dei Termini, Viale Panoramico 45, I-51028 San Marcello Pistoiese (PT), Italy [iau@arcetri.astro.it]

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

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

0.40-m $f/5$ reflector + CCD

USNO-A1.0, USNO-A2.0

1996 GN₂, 2, 1, 0; 1997 DX, 3, 1, 0; 1997 EO₃₀, 3, 1, 0; 1998 SN₇₅, 3, 1, 0; 1998 YE₁₀, 3, 1, 0; 1999 VU₁₉₄, 7, 2, 2; 1999 WX, 3, 1, 0; 1999 XW₉₂, 4, 1, 0; 1999 XH₁₃₅, 2, 1, 0; 2000 AU₂, 4, 1, 0; 2000 AX₂, 7, 2, 3; 2000 AB₅, 3, 1, 0; 2000 AR₃₁, 3, 1, 0; 2000 AA₉₉, 18, 5, 21; 2000 CX₁, 5, 1, 0; 2000 TW₄₂, 2, 1, 0; 2001 FJ₇₉, 3, 1, 0; 2001 FU₁₃₃, 5, 1, 0; 2001 FQ₁₆₇, 1, 1, 0; 2001 GT₃,

2, 1, 0; 2001 HH₁₀, 3, 1, 0; 2001 HK₁₀, 2, 1, 0; 2001 HV₁₆ *, 14, 4, 5; 2001 HW₁₆ *, 22, 6, 21; 2001 HF₂₃ *, 6, 2, 1; 2001 HU₂₈, 3, 1, 0; 2001 HC₃₂ *, 13, 3, 13; 2001 HD₃₂ *, 6, 2, 1; 2001 HE₃₂ *, 6, 2, 1; 2001 JM₁, 6, 2, 6; 2001 JS₁, 3, 1, 0; 2001 JJ₄, 6, 2, 6; 2001 KJ₃₈, 5, 1, 0; (1897), 5, 1, 0; (2567), 3, 1, 0; (13627), 3, 1, 0; (14070), 3, 1, 0; [192, 37, 6*, 1995/01/02–2001/05/19]

106 Črni vrh

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

Observer J. Skvarč

0.36-m $f/6.7$ Schmidt-Cassegrain + CCD, 0.19-m $f/4$ Schmidt-Cassegrain + CCD
USNO-A2.0

1979 DA, 3, 1, 0; 1982 YM₁, 3, 1, 0; 1987 DL₆, 3, 1, 0; 1988 AD₅, 2, 1, 0; 1988 QC₁, 3, 1, 0; 1989 SB₁, 3, 1, 0; 1989 TR₂, 3, 1, 0; 1990 RO₇, 3, 1, 0; 1990 VN₅, 3, 1, 0; 1991 RZ₁₅, 2, 1, 0; 1991 VY, 3, 1, 0; 1992 EF₁₃, 2, 1, 0; 1992 ED₁₄, 3, 1, 0; 1992 UR₂, 3, 1, 0; 1993 KW₁, 3, 1, 0; 1994 NN₂, 3, 1, 0; 1994 PW₃, 3, 1, 0; 1994 PJ₂₇, 3, 1, 0; 1995 UV₈, 3, 1, 0; 1995 XX₄, 3, 1, 0; 1996 YA₂, 3, 1, 0; 1997 CK₄, 3, 1, 0; 1997 CL₂₆, 3, 1, 0; 1997 GW₂₂, 3, 1, 0; 1997 JR, 3, 1, 0; 1998 HY₁₄₇, 3, 1, 0; 1998 KE₃₇, 3, 1, 0; 1998 KY₄₇, 2, 1, 0; 1998 KC₅₆, 3, 1, 0; 1998 OH₂, 3, 1, 0; 1998 OJ₇, 3, 1, 0; 1998 OU₁₀, 3, 1, 0; 1998 QX₃₀, 2, 1, 0; 1998 QX₄₀, 2, 1, 0; 1998 QN₅₀, 2, 1, 0; 1998 QV₉₉, 3, 1, 0; 1998 QW₁₀₀, 3, 1, 0; 1998 RT₄₄, 3, 1, 0; 1998 RU₆₃, 3, 1, 0; 1998 RE₆₄, 3, 1, 0; 1998 RD₆₇, 3, 1, 0; 1998 RJ₆₇, 2, 1, 0; 1998 RN₇₈, 3, 1, 0; 1998 SC, 3, 1, 0; 1998 SC₁₀, 2, 1, 0; 1998 SU₂₅, 3, 1, 0; 1998 SQ₃₅, 3, 1, 0; 1998 ST₅₆, 3, 1, 0; 1998 SK₆₃, 6, 2, 7; 1998 SE₆₇, 3, 1, 0; 1998 SX₉₅, 3, 1, 0; 1998 SA₁₀₇, 2, 1, 0; 1998 SN₁₁₉, 3, 1, 0; 1998 SD₁₂₉, 3, 1, 0; 1998 SX₁₃₇, 6, 1, 0; 1998 SQ₁₄₄, 3, 1, 0; 1998 TN₃₃, 3, 1, 0; 1998 UB₈, 2, 1, 0; 1998 UH₁₅, 4, 2, 3; 1998 UF₃₃, 3, 1, 0; 1998 VD₂₉, 3, 1, 0; 1998 WP₁₁, 3, 1, 0; 1998 WV₁₈, 3, 1, 0; 1998 WW₂₀, 3, 1, 0; 1998 XQ₇₃, 3, 1, 0; 1998 XW₈₂, 3, 1, 0; 1998 XY₉₂, 3, 1, 0; 1999 LB₆, 3, 1, 0; 1999 RE₂₅, 3, 1, 0; 1999 RL₃₄, 3, 1, 0; 1999 RJ₃₉, 3, 1, 0; 1999 TV₈, 3, 1, 0; 1999 TJ₁₇, 3, 1, 0; 1999 TA₁₈, 3, 1, 0; 1999 TA₃₅, 3, 1, 0; 1999 TC₁₇₈, 3, 1, 0; 1999 TS₁₈₀, 2, 1, 0; 1999 TR₂₂₁, 2, 1, 0; 1999 TQ₂₃₄, 3, 1, 0; 1999 TU₂₉₀, 3, 1, 0; 1999 UW₁, 2, 1, 0; 1999 UG₄, 3, 1, 0; 1999 UN₄, 3, 1, 0; 1999 UY₁₃, 6, 2, 1; 1999 UC₁₆, 3, 1, 0; 1999 VN₉, 3, 1, 0; 1999 VS₁₀, 3, 1, 0; 1999 VY₂₁, 6, 2, 3; 1999 VC₃₁, 3, 1, 0; 1999 VF₃₄, 3, 1, 0; 1999 VZ₃₄, 3, 1, 0; 1999 VB₃₅, 3, 1, 0; 1999 VT₃₆, 3, 1, 0; 1999 VN₅₀, 3, 1, 0; 1999 VH₅₃, 3, 1, 0; 1999 VY₅₇, 6, 2, 3; 1999 VN₆₀, 3, 1, 0; 1999 VS₁₁₂, 2, 1, 0; 1999 VH₁₃₅, 6, 2, 13; 1999 VO₁₈₇, 2, 1, 0; 1999 WL₂, 3, 1, 0; 1999 WP₄, 2, 1, 0; 1999 WD₉, 3, 1, 0; 1999 WH₁₁, 3, 1, 0; 1999 XM₆, 2, 1, 0; 1999 XC₈, 3, 1, 0; 1999 XL₁₄, 3, 1, 0; 1999 XJ₂₁, 3, 1, 0; 1999 XG₂₆, 3, 1, 0; 1999 XL₃₁, 3, 1, 0; 1999 XW₃₅, 2, 1, 0; 1999 XG₄₂, 3, 1, 0; 1999 XE₄₆, 3, 1, 0; 1999 XD₅₄, 6, 2, 15; 1999 XS₆₅, 3, 1, 0; 1999 XH₇₈, 3, 1, 0; 1999 XD₈₃, 3, 1, 0; 1999 XC₈₄, 2, 1, 0; 1999 XR₉₁, 3, 1, 0; 1999 XM₉₇, 5, 2, 2; 1999 XH₁₃₅, 2, 1, 0; 1999 XA₁₄₄, 3, 1, 0; 1999 XD₁₅₆, 3, 1, 0; 1999 XZ₁₅₆, 3, 1, 0; 1999 XK₁₅₇, 3, 1, 0; 1999 XV₁₇₁, 3, 1, 0; 1999 XF₁₇₂, 3, 1, 0; 1999 XT₁₇₂, 2, 1, 0; 1999 XQ₁₇₄, 3, 1, 0; 1999 XH₁₇₇, 3, 1, 0; 1999 XT₁₇₇, 3, 1, 0; 1999 XZ₂₀₅, 3, 1, 0; 1999 XZ₂₀₆, 3, 1, 0; 1999 XC₂₁₁, 3, 1, 0; 1999 XN₂₁₃, 3, 1, 0; 1999 XQ₂₂₁, 3, 1, 0; 1999 XA₂₃₁, 3, 1, 0; 1999 XG₂₄₂, 3, 1, 0; 1999 XO₂₅₈, 3, 1, 0; 1999 YA₅, 3, 1, 0; 1999 YS₁₂, 6, 2, 15; 2000 AF₁, 3, 1, 0; 2000 AS₁, 2, 1, 0; 2000 AP₇, 6, 2, 1; 2000 AR₁₂, 3, 1, 0; 2000 AR₃₁, 2, 1, 0; 2000 AJ₃₂, 1, 1, 0; 2000 AO₅₀, 3, 1, 0; 2000 AO₅₅, 3, 1, 0; 2000 AB₅₆, 3, 1, 0; 2000 AG₆₉, 3, 1, 0; 2000 AP₇₀, 3, 1, 0; 2000 AL₇₄, 3, 1, 0; 2000 AJ₇₇, 3, 1, 0; 2000 AP₁₀₆, 2, 1, 0; 2000 AY₁₁₃, 3, 1, 0; 2000 AN₁₂₂, 6, 2, 15; 2000 AS₁₃₈, 2, 1, 0; 2000 AA₁₅₉, 2, 1, 0; 2000 AH₁₆₃, 3, 1, 0; 2000 AA₁₆₇, 3, 1, 0; 2000 AA₁₇₁, 2, 1, 0; 2000 AV₁₇₄, 3, 1, 0; 2000 AW₁₇₄, 3, 1, 0; 2000 AU₁₇₇, 3, 1, 0; 2000 AD₁₈₁, 3, 1, 0; 2000 AQ₂₀₄, 2, 1, 0; 2000 AW₂₀₉, 5, 2, 1; 2000 AA₂₃₂, 3, 1, 0; 2000 AP₂₄₃, 6, 2, 1; 2000 BE₈, 6, 2, 1; 2000 BZ₈, 3, 1, 0; 2000 CS₁₁, 3, 1, 0; 2000 CK₅₃, 3, 1, 0; 2000 CX₅₅, 3, 1, 0; 2000 CW₅₇, 6, 2, 1; 2000 CN₉₈, 3, 1, 0; 2000 DJ₃, 3, 1, 0; 2000 DN₄₆, 3, 1, 0; 2000 DU₉₃, 3, 1, 0; 2000 EG₃₀, 2, 1, 0; 2000 EH₁₁₈, 3, 1, 0; 2000 FP₁₁, 3, 1, 0; 2000 FL₁₂, 3, 1, 0; 2000 HB, 3, 1, 0; 2000 YH₁₀₄, 3, 1, 0; 2000 YV₁₃₉, 3, 1, 0; 2001 BC₇₄, 5, 2, 13; 2001 CP₉, 3, 1, 0; 2001 CR₉, 5, 2, 1; 2001 CB₃₆, 6, 2, 16; 2001 DT₆, 6, 2, 16; 2001 DR₇, 3, 1, 0; 2001 DL₇₄, 3, 1, 0; 2001 DM₇₄, 3, 1, 0; 2001 DO₇₄, 3, 1, 0; 2001 DQ₇₄, 3, 1, 0; 2001 DT₇₄, 6, 1, 0; 2001 FY₇₄, 3, 1, 0; 2001 EB, 3, 1, 0; 2001 EP₁₁, 3, 1, 0; 2001 FF₄, 3, 1, 0; 2001 FG₂₁, 3, 1, 0; 2001 FX₂₂, 3, 1, 0; 2001 FG₂₃, 6, 2, 10; 2001 FM₂₃, 3, 1, 0; 2001 FS₂₆, 3, 1, 0; 2001 FP₂₆, 3, 1, 0; 2001 FD₂₉, 3, 1, 0; 2001 FE₂₉, 3, 1, 0; 2001 FA₄₅, 2, 1, 0; 2001 FS₄₅, 6, 2, 15; 2001 FL₄₇, 3, 1, 0; 2001 FO₄₇, 3, 1, 0; 2001 FD₅₀, 3, 1, 0; 2001 FZ₅₀, 3, 1, 0; 2001 FF₅₃, 3, 1, 0; 2001 FF₅₆, 3, 1, 0; 2001 FN₅₇, 3, 1, 0; 2001 FR₅₇, 6, 2, 16; 2001 FU₅₇, 3, 1, 0; 2001 FK₅₈, 3, 1, 0; 2001 FG₇₄, 6, 2, 10; 2001 FK₇₄, 6, 2, 16; 2001 FD₇₇, 6, 2, 16; 2001 FO₇₇, 3, 1, 0; 2001 FP₇₈, 3, 1, 0; 2001 FE₇₉, 2, 1, 0; 2001 FF₇₉, 3, 1, 0; 2001 FH₇₉, 3, 1, 0; 2001 FE₉₀, 4, 1, 0; 2001 FG₉₀, 3, 1, 0; 2001 FA₉₇, 6, 2, 16; 2001 FB₉₇, 3, 1, 0; 2001 FT₉₈, 9, 3, 10; 2001 FQ₁₀₀, 3, 1, 0; 2001 FJ₁₁₀, 3, 1, 0; 2001 FH₁₁₇, 3, 1, 0; 2001 FJ₁₂₁, 3, 1, 0; 2001 FY₁₂₁, 3, 1, 0; 2001 FG₁₂₉, 3, 1, 0; 2001 FK₁₄₃, 3, 1, 0; 2001 FN₁₄₃, 6, 2, 10; 2001 FK₁₄₄, 6, 2, 7; 2001 FB₁₄₅, 4, 1, 0; 2001 FA₁₅₁, 3, 1, 0; 2001 FM₁₅₁, 2, 1, 0; 2001 FZ₁₅₆, 3, 1, 0; 2001 FT₁₆₀, 3, 1, 0; 2001 FU₁₆₀, 3, 1, 0; 2001 FR₁₆₁, 3, 1, 0; 2001 FL₁₆₂, 3, 1, 0; 2001 FN₁₆₂, 3, 1, 0; 2001 FV₁₇₁, 3, 1, 0; 2001 FX₁₇₂, 3, 1, 0; 2001 GK, 2, 1, 0; 2001 GL, 3, 1, 0; 2001 GO, 3, 1, 0; 2001 GN₂, 3, 1, 0; 2001 GD₄ *, 8, 3, 10; 2001 HW₁, 3, 1, 0; 2001 HX₁, 9, 3, 12; 2001 HZ₁, 3, 1, 0; 2001 HD₂, 3, 1, 0; 2001 HJ₂, 6, 2, 2; 2001 HK₂, 3, 1, 0; 2001 HM₂, 3, 1, 0; 2001 HF₃, 3, 1, 0; 2001 HO₃, 3, 1, 0; 2001 HP₄, 3, 1, 0; 2001 HW₈, 3, 1, 0; 2001 HA₉, 3, 1, 0; 2001 HL₉, 3, 1, 0; 2001 HX₁₀, 3, 1, 0; 2001 HH₁₂, 3, 1, 0; 2001 HK₁₂, 3, 1, 0; 2001 HM₁₂, 3, 1, 0; 2001 HQ₁₂, 3,

1, 0; 2001 HF₁₃, 3, 1, 0; 2001 HQ₁₈, 3, 1, 0; 2001 HP₂₁, 3, 1, 0; 2001 HR₂₂, 3, 1, 0; 2001 HN₃₂, 6, 2, 1; 2001 HE₃₃, 3, 1, 0; 2001 HW₃₇ *, 6, 2, 1; 2001 HX₃₇ *, 5, 2, 1; 2001 HY₃₇ *, 6, 2, 1; 2001 HZ₃₇ *, 6, 2, 1; 2001 HA₃₈ *, 6, 2, 1; 2001 HM₄₂, 3, 1, 0; 2001 HH₄₃, 3, 1, 0; 2001 HH₄₆ *, 3, 1, 0; 3747 T-1, 3, 1, 0; 4127 T-2, 2, 1, 0; 3322 T-3, 3, 1, 0; 4079 T-3, 3, 1, 0; 5168 T-3, 2, 1, 0; (245), 3, 1, 0; (317), 6, 2, 2; (500), 3, 1, 0; (633), 3, 1, 0; (735), 3, 1, 0; (1079), 3, 1, 0; (1517), 6, 2, 15; (1645), 3, 1, 0; (1974), 3, 1, 0; (2208), 3, 1, 0; (2399), 3, 1, 0; (2410), 8, 3, 6; (2466), 6, 2, 1; (2485), 3, 1, 0; (2560), 3, 1, 0; (2918), 3, 1, 0; (3228), 3, 1, 0; (3316), 3, 1, 0; (3538), 3, 1, 0; (3747), 3, 1, 0; (4098), 3, 1, 0; (4143), 3, 1, 0; (4389), 3, 1, 0; (4521), 3, 1, 0; (4936), 5, 2, 1; (4968), 3, 1, 0; (5385), 3, 1, 0; (5444), 3, 1, 0; (5919), 3, 1, 0; (6049), 3, 1, 0; (6066), 3, 1, 0; (6073), 5, 2, 1; (6928), 3, 1, 0; (7085), 3, 1, 0; (7087), 3, 1, 0; (7673), 3, 1, 0; (7742), 3, 1, 0; (7897), 3, 1, 0; (8938), 3, 1, 0; (9007), 3, 1, 0; (9088), 3, 1, 0; (9117), 3, 1, 0; (9138), 3, 1, 0; (9186), 3, 1, 0; (9711), 3, 1, 0; (11475), 3, 1, 0; (11853), 3, 1, 0; (12197), 2, 1, 0; (12323), 3, 1, 0; (12482), 3, 1, 0; (12563), 3, 1, 0; (12569), 3, 1, 0; (12722), 5, 2, 16; (12729), 3, 1, 0; (12766), 9, 2, 6; (12820), 3, 1, 0; (12829), 6, 1, 0; (13064), 3, 1, 0; (13204), 3, 1, 0; (13247), 2, 1, 0; (13360), 6, 2, 2; (13592), 6, 2, 2; (13768), 3, 1, 0; (13883), 3, 1, 0; (14031), 3, 1, 0; (14255), 2, 1, 0; (14716), 3, 1, 0; (14785), 3, 1, 0; (15104), 3, 1, 0; (15231), 2, 1, 0; (15671), 3, 1, 0; (15845), 3, 1, 0; (16638), 3, 1, 0; (17215), 3, 1, 0; (22244), 3, 1, 0; (22297), 3, 1, 0; (22719), 3, 1, 0; (22739), 2, 1, 0; (23477), 3, 1, 0; (23543), 3, 1, 0; (23627), 3, 1, 0; (23655), 3, 1, 0; (23689), 3, 1, 0; (23819), 3, 1, 0; (23834), 3, 1, 0; (23934), 3, 1, 0; (24114), 3, 1, 0; (24308), 3, 1, 0; (24330), 2, 1, 0; (24358), 3, 1, 0; (24553), 3, 1, 0; [1277, 388, 7*, 2001/02/16–2001/05/02]

107 Cavezzo

M. Nicolini, via C. Battisti 48, I-41032 Carpi (MO), Italy [mnico@iol.it]

0.40-m $f/5.5$ reflector + CCD

GSC

2001 GQ₂, 3, 1, 0; [3, 1, 0*, 2001/04/22]

113 Volkssternwarte Drebach, Schönbrunn

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

[g.lehmann@abo.freieipresse.de]

Observers G. Lehmann, A. Knöfel, J. Kandler, S. Grimm, M. Behnke

Measurers G. Lehmann, A. Knöfel, J. Kandler

0.50-m $f/4.0$ reflector + CCD

USNO-A2.0

1982 UD₄, 2, 1, 0; 1988 VN₇, 2, 1, 0; 1989 AG₆, 4, 2, 29; 1989 AD₇, 3, 1, 0; 1991 PN₁₇, 2, 1, 0; 1991 RP₃, 3, 1, 0; 1991 RE₄, 3, 1, 0; 1991 RG₇, 3, 1, 0; 1992 ST₁₃, 4, 2, 28; 1993 PP₅, 4, 2, 1; 1993 VH₅, 3, 1, 0; 1998 RM₆, 2, 1, 0; 1998 SF₃₆, 6, 1, 0; 1998 UB₂₀, 2, 1, 0; 1999 GJ₂, 10, 1, 0; 1999 KW₄, 24, 3, 7; 1999 VK₁₇₄, 2, 1, 0; 2000 AT₃₂, 2, 1, 0; 2000 AZ₁₄₈, 3, 1, 0; 2000 EE₁₄, 5, 1, 0; 2000 EB₁₇₃, 2, 1, 0; 2000 HB, 3, 1, 0; 2000 XG₄₇, 10, 1, 0; 2001 FY₁₀, 1, 0; 2001 FP₂₁, 2, 1, 0; 2001 GQ₂, 12, 1, 0; 2001 HW₁₅, 7, 1, 0; 2001 HK₃₁, 5, 1, 0; 2001 HF₃₅, 6, 2, 1; 2001 HC₄₁, 3, 1, 0; 2001 JU, 8, 4, 7; 2001 JM₁, 14, 2, 13; 2001 JV₁, 8, 2, 1; 2001 KR₁, 8, 2, 1; 2001 KO₂, 4, 1, 0; 2001 KG₁₁, 3, 1, 0; 2001 KL₁₇, 3, 1, 0; 2001 KU₁₇ *, 11, 5, 5; 2001 KN₂₀, 5, 1, 0; (719), 3, 1, 0; (1620), 5, 1, 0; (3103), 5, 1, 0; (5587), 3, 1, 0; (5751), 5, 1, 0; (9705), 2, 1, 0; (12297), 2, 1, 0; (21286), 2, 1, 0; (23187), 6, 1, 0; [246, 48, 1*, 2001/03/06–2001/05/29]

118 Modra

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

[ago@fmph.uniba.sk]

Observers A. Galád, D. Kalmančok, J. Tóth, L. Kornoš, P. Kolény, Š. Gajdoš

0.6-m $f/5.5$ reflector + CCD

USNO-A2.0

1986 TD, 2, 1, 0; 1997 AG₂₂, 3, 1, 0; 1998 RO₄, 5, 2, 9; 1999 GJ₂, 5, 2, 1; 1999 KV₄, 9, 4, 20; 1999 TM₁₇, 2, 1, 0; 1999 WM₁, 3, 1, 0; 1999 XH₃₈, 2, 1, 0; 2000 AC₄₈, 4, 2, 15; 2000 AT₁₅₀, 3, 1, 0; 2000 EE₁₀₄, 2, 1, 0; 2000 EA₁₀₇, 8, 4, 19; 2000 XG₄₇, 2, 1, 0; 2000 YQ₂₉, 7, 3, 5; 2001 CM₃₇, 2, 1, 0; 2001 CK₄₂, 2, 1, 0; 2001 CL₄₂, 2, 1, 0; 2001 EB, 2, 1, 0; 2001 EJ₁₈, 2, 1, 0; 2001 FY, 11, 5, 20; 2001 FA₁, 2, 1, 0; 2001 FD₇, 9, 4, 19; 2001 FG₂, 6, 2, 5; 2001 FC₅₈, 2, 1, 0; 2001 FD₉₀, 2, 1, 0; 2001 FE₉₀, 9, 3, 15; 2001 GM₂, 12, 4, 17; 2001 GN₂, 12, 5, 32; 2001 GO₂, 2, 1, 0; 2001 GQ₂, 9, 2, 1; 2001 GT₂, 4, 2, 3; 2001 HB, 3, 1, 0; 2001 HC, 5, 2, 4; 2001 HS₃, 4, 1, 0; 2001 HA₄, 6, 2, 8; 2001 HY₇, 3, 1, 0; 2001 HZ₇, 5, 2, 4; 2001 HA₈, 10, 4, 18; 2001 HW₁₅, 17, 6, 20; 2001 HU₁₈, 3, 1, 0; 2001 HW₁₈, 3, 1, 0; 2001 HM₂₀ *, 21, 8, 24; 2001 HN₂₈, 2, 1, 0; 2001 HJ₃₀, 3, 1, 0; 2001 HK₃₀, 3, 1, 0; 2001 HL₃₀, 1, 1, 0; 2001 HG₃₁, 6, 2, 3; 2001 HH₃₁, 8, 3, 18; 2001 HK₃₁, 25, 9, 29; 2001 HL₃₁, 4, 1, 0; 2001 JU, 5, 2, 2; 2001 JL<

3, 6; 2001 KT₂, 3, 1, 0; 2001 KL₁₂, 12, 4, 3; 2001 KN₂₀, 9, 3, 6; 2001 KO₂₀, 6, 2, 1; 2001 KK₃₂, 7, 2, 1; 2001 KO₄₁, 4, 1, 0; 2001 KP₄₁, 6, 2, 1; 2001 KA₆₇, 4, 1, 0; 2001 KB₆₇, 5, 1, 0; (1917), 2, 1, 0; (2938), 2, 1, 0; (2953), 2, 1, 0; (4034), 6, 2, 15; (5604), 5, 2, 10; (5751), 2, 1, 0; (12999), 2, 1, 0; (19356), 4, 2, 11; (22844), 4, 2, 1; (23187), 2, 1, 0; (24434), 2, 1, 0; (24475), 2, 1, 0; [459, 79, 1*, 2001/04/12–2001/05/31]

120 Višnjan

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

Observer K. Korlević

0.41-m $f/4.3$ reflector + CCD

USNO-SA1.0

1998 SL₁₁₇, 3, 1, 0; 1998 WV₄₀, 2, 1, 0; 1999 XA₈₈, 3, 1, 0; 2000 CK₁₁₁, 2, 1, 0; 2000 DZ₂₄, 2, 1, 0; 2001 CG₃₈, 2, 1, 0; 2001 HJ₃, 2, 1, 0; (4166), 3, 1, 0; [19, 8, 0*, 1998/10/24–2001/05/02]

121 Kharkov University, Chuguevskaya Station

V. G. Shevchenko, Astronomical Observatory, Kharkiv National University, Sumska

Street 35, Kharkiv, UA-61022 Ukraine [shevchenko@astron.kharkov.ua]

0.70-m $f/4$ reflector + CCD

USNO A2.0

2001 EH₁₇, 28, 2, 1; (64), 4, 1, 0; (76), 6, 2, 14; (2035), 15, 3, 18; [53, 4, 0*, 2000/11/01–2001/05/25]

122 Pises Observatory

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

[jean.m.lopez2@wanadoo.fr]

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

Measurer J. M Lopez

0.40-m $f/4.7$ reflector + CCD

USNO-SA1.0

1999 KW₄, 7, 1, 0; 2001 KH₂ *, 4, 1, 0; [11, 2, 1*, 2001/05/20–2001/05/26]

127 Bornheim

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

0.30-m $f/3.2$ FFC + CCD

USNO-A2.0

1998 QC₉₅, 3, 1, 0; 1999 WU₇, 6, 2, 1; 1999 XP₂₃₃, 6, 2, 1; 2001 AL₁₈, 5, 2, 1; 2001 CN₃₅, 4, 2, 1; (4611), 6, 2, 8; (24482), 6, 2, 1; [36, 7, 0*, 2001/04/12–2001/04/20]

130 Lumezzane

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

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

0.40-m $f/4$ reflector + CCD

USNO-A1.0

1990 HW, 4, 1, 0; (1864), 3, 1, 0; (7905), 3, 1, 0; (12422), 3, 1, 0; (21967), 4, 1, 0; [17, 5, 0*, 2001/04/14–2001/04/28]

143 Gnosca

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

0.40-m $f/4$ reflector + CCD

Observer S. Sposetti

Measurers R. Behrend, S. Sposetti

Tycho-2, GSC-ACT, USNO-SA1.0

1999 XB₄, 3, 1, 0; 2001 DE₇₄, 5, 1, 0; 2001 FF₃₁, 4, 1, 0; (11769), 4, 1, 0; (18287), 4, 1, 0; [20, 5, 0*, 2000/02/23–2001/05/19]

145 's-Gravenwezel Observatory

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

[Tom.Alderweireldt@ping.be]

0.20-m $f/6.8$ Schmidt-Cassegrain + CCD

USNO-A2.0

1990 HW, 4, 1, 0; 1990 VY₅, 5, 1, 0; 1992 DE₇, 3, 1, 0; 1999 KW₄, 57, 2, 2; 1999 SB₅, 4, 1, 0; 2000 AD₄₃, 3, 1, 0; 2000 AA₆₂, 4, 1, 0; 2000 AZ₁₁₃, 4, 1, 0; 2000 AZ₁₁₈, 2, 1, 0; 2000 AZ₁₄₈, 4, 1, 0; 2000 WD₁₃, 4, 1, 0; 2000 YQ₂₉, 4, 1, 0; 2001 FG₂₁, 3, 1, 0; 2001 FT₁₆₁, 4, 1, 0; 2001 HK₂₀, 4, 1, 0; 2001 HN₄₀, 5, 1, 0; 2001 HC₄₁, 4, 1, 0; 2001 HH₄₁, 2, 1, 0; 2001 HP₅₃, 4, 1, 0; 2001 JM₁, 10, 2, 2; (5587), 5, 1, 0; (16964), 4, 1, 0; (24495), 4, 2, 5; [147, 23, 0*, 2001/04/28–2001/05/27]

151 Eschenberg Observatory, Winterthur

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

[griesser@spectraweb.ch]

0.40-m $f/5.8$ Cassegrain + CCD

GSC-1.1, USNO-SA2.0

1989 AD₇, 10, 3, 9; 1992 ST₁₃, 12, 4, 14; 1999 GJ₂, 20, 4, 9; 1999 JV₆, 4, 1, 0; 1999 KW₄, 20, 2, 1; 2000 XG₄₇, 16, 2, 1; 2001 EB, 6, 1, 0; 2001 FY, 4, 1, 0; 2001 GM₂, 6, 1, 0; 2001 GN₂, 9, 2, 28; 2001 GQ₂, 14, 2, 9; 2001 HW₁₅, 13, 2, 1; 2001 JU *, 54, 11, 20; 2001 JL₁, 5, 1, 0; 2001 JM₁, 26, 4, 10; 2001 JV₁, 12, 2, 14; 2001 JT₂, 3, 1, 0; 2001 KR₁, 5, 1, 0; 2001 KA₆₇, 7, 1, 0; (533), 3, 1, 0; (798), 6, 2, 7; (4034), 3, 1, 0; [258, 22, 1*, 2001/04/14–2001/05/31]

153 Stuttgart–Hoffeld

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

0.25-m $f/7.2$ reflector + CCD

GSC

(482), 9, 3, 8; (5587), 13, 3, 8; [22, 2, 0*, 2001/05/12–2001/05/20]

157 Frasso Sabino

A. Pelloni, via Oratorio Damasiano 15, I-00148 Rome, Italy [mc3657@mcmlink.it]

Observers A. Pelloni, R. Haver, F. Anzellini

Measurers A. Pelloni, R. Haver

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

USNO-A2.0

1999 KW₄, 3, 1, 0; 2001 JM₁, 3, 1, 0; 2001 KP₄₁, 2, 1, 0; [8, 3, 0*, 2001/05/13–2001/05/27]

162 Potenza

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

[agiamber@tin.it]

0.20-m $f/6.3$ reflector + CCD

USNO-SA2.0

(65), 3, 2, 1; [3, 1, 0*, 2001/05/29–2001/05/30]

163 Roeser Observatory, Luxembourg

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

0.46-m $f/4.5$ reflector + CCD

GSC-ACT

2001 EQ₁₁, 4, 2, 1; 2001 HN₁₂, 3, 1, 0; 2001 JV₁, 5, 1, 0; 2001 JW₁, 5, 1, 0; 2001 KF₁₈, 4, 1, 0; 2001 KH₁₈, 3, 1, 0; 2001 KP₄₁, 5, 1, 0; 2001 KA₆₇, 6, 1, 0; 2001 KB₆₇, 6, 1, 0; (1864), 5, 1, 0; [46, 10, 0*, 2001/05/10–2001/05/30]

165 Piera Observatory, Barcelona

J. Guarro, Balmes 2, E-08784 Piera, Barcelona, Spain

[jguarro@astro.gea.cesca.es]

0.40-m $f/2$ Schmidt + CCD

USNO-SA2.0

2001 FB₁₆₉, 6, 2, 1; 2001 HZ₇, 4, 1, 0; 2001 HA₈, 3, 1, 0; 2001 JM₁, 4, 1, 0; 2001 KA₆₇, 4, 1, 0; [21, 5, 0*, 2001/04/21–2001/05/30]

169 Rosignano

S. Puccini, Airalì Observatory, Via Montegrappa 16, I-15030 Rosignano, Italy
[starfield@tin.it]

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

1996 VZ₅, 2, 1, 0; 1999 KW₄, 5, 1, 0; [7, 2, 0*, 2001/05/24–2001/05/30]

170 Observatorio de Begues

J. Manteca, c/Santpere, no. Casa 22, E-08859 Begues, Barcelona, Spain
[jmantecav@nexo.es]

Observer J. Manteca

Measurers J. Manteca, S. Alonso

0.31-m $f/6.3$ Schmidt-Cassegrain + CCD
GSC-1.1

2001 ED₁₆, 3, 1, 0; 2001 GN₄ *, 16, 6, 43; 2001 HO₁₆ *, 21, 7, 33; (23136), 2, 1, 0; (23647), 3, 1, 0; [45, 5, 2*, 2001/03/22–2001/05/26]

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

0.2-m $f/3.3$ Schmidt-Cassegrain + CCD
GSC

2000 XG₄₇, 4, 1, 0; 2001 GQ₂, 4, 1, 0; 2001 HC, 3, 1, 0; 2001 HN₁₂, 3, 1, 0; 2001 KQ₁, 4, 1, 0; [18, 5, 0*, 2001/04/23–2001/05/22]

177 Le Cres

R. Poncy, Rue des Ecoles, F-34920 Le Cres, France [ray.poncy@wanadoo.fr]

0.20-m $f/3.3$ reflector + CCD
GSC

(9117), 3, 1, 0; [3, 1, 0*, 2001/04/20]

178 Collonges

J. G. Bosch, 90 residences du Salève, F-74160 Collonges, France
[Bosch@sc2a.unige.ch]

0.20-m $f/5$ reflector + CCD
USNO-SA1.0

2001 JM₁, 5, 1, 0; (869), 2, 1, 0; (1817), 2, 1, 0; (5587), 6, 1, 0; (7663), 2, 1, 0; [17, 5, 0*, 2001/05/18–2001/05/27]

185 Observatoire astronomique jurassien-Vicques

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

Observers M. Ory, C. Demeautis, H. Lehmann, C. Lovis, D. Matter, C. Rinner,
C. Demeautis

Measurers M. Ory, C. Rinner

0.61-m $f/3.39$ reflector + CCD
USNO-A2.0

1993 FB₁₉, 3, 1, 0; 1998 QJ₂₆, 3, 1, 0; 1998 QM₂₈, 3, 1, 0; 1999 VZ₁₄₅, 4, 1, 0; 2001 KH₂, 7, 2, 5; 2001 KE₁₈ *, 3, 1, 0; 2001 KO₆₃ *, 3, 1, 0; (1299), 3, 1, 0; (1937), 27, 2, 1; (3078), 4, 1, 0; (4296), 4, 1, 0; (9117), 26, 2, 1; (11769), 3, 1, 0; [93, 13, 2*, 2001/04/22–2001/05/26]

195 Untermenzing Observatory, Munich

H. Maier, Theodor-Fischerstr. 82, D-80999 Munich, Germany
[Harald.Maier@muc.de]

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

(19356), 6, 2, 3; [6, 1, 0*, 2001/04/26–2001/04/30]

196 Homburg-Erbach

W. Wiedemann, Hasenaeckerstr. 29, D-66424 Homburg, Germany
[Wolfgang.Wiedemann@t-online.de]

0.20-m $f/6.2$ Schmidt-Cassegrain + CCD
USNO-A2.0

1993 OD₂, 7, 2, 1; 1996 FJ₁, 5, 2, 1; 2000 AH₁₂₈, 6, 2, 1; 2000 YQ₂₉, 3, 1, 0; 2001 JM₁, 19, 5, 6; 2001 KP₄₁, 5, 1, 0; [45, 6, 0*, 2001/05/11–2001/05/26]

198 Wildberg

R. Apitzsch, Schwarzwaldstrasse 17-2, D-72218 Wildberg, Germany
[rolfapitzsch@astro-wildberg.com]

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

2000 YQ₂₉, 2, 2, 1; 2001 FY, 1, 1, 0; 2001 GQ₂, 2, 2, 1; 2001 KA₆₇, 2, 1, 0; [7, 4, 0*, 2001/04/25–2001/05/30]

201 Jonathan B. Postel Observatory

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

0.30-m $f/10.0$ reflector + CCD
GSC

1999 KW₄, 7, 2, 6; 1999 XM₉₀, 3, 1, 0; 2001 EA₁₆, 3, 1, 0; (22051), 3, 1, 0; (22096), 3, 1, 0; [19, 5, 0*, 2001/04/23–2001/06/01]

203 GiaGa Observatory

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

0.13-m $f/6.4$ refractor + CCD
GSC

2001 GQ₂, 9, 1, 0; (624), 4, 2, 1; (911), 4, 2, 1; (1143), 4, 2, 1; [21, 4, 0*, 2001/02/22–2001/04/23]

204 Schiaparelli Observatory

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

Observers F. Bellini, C. Cattaneo, L. Buzzi, G. Galli

Measurer F. Bellini

0.6-m $f/2.75$ reflector + CCD
USNO-A2.0

1999 TR₁₃, 2, 1, 0; 1999 WK₈, 2, 1, 0; 1999 XZ₃₉, 2, 1, 0; 2001 BO₄₇, 2, 1, 0; 2001 CE₄₅, 2, 1, 0; 2001 DX₁₇, 2, 1, 0; 2001 HE₂₃ *, 13, 5, 20; (12760), 2, 1, 0; (24263), 2, 1, 0; [29, 9, 1*, 2001/04/08–2001/05/12]

205 Casalecchio di Reno

M. Brusa, Visa Martiri di Plaza Fontana 38, I-40033 Casalecchio di Reno (BO), Italy [michele.brusa@inwind.it]

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD
GSC, USNO-SA1.0

1999 KV₄, 15, 4, 40; (1620), 8, 3, 5; (5751), 3, 1, 0; [26, 3, 0*, 2001/04/09–2001/05/19]

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

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

0.67-m/0.92-m Schmidt + CCD
GSC-1.1, USNO-SA2.0

1983 QR, 3, 1, 0; 1988 RO₆, 3, 1, 0; 1991 PL₅, 3, 1, 0; 1991 RJ₂₀, 3, 1, 0; 1992 SN₂₄, 3, 1, 0; 1993 FQ₂₀, 6, 2, 1; 1995 GR₇, 3, 1, 0; 1995 KM₁, 2, 1, 0; 1996 EB₈, 3, 1, 0; 1996 GG₈, 3, 1, 0; 1997 AA₁₀, 3, 1, 0; 1997 AU₁₇, 3, 1, 0; 1997 CH₂₂, 3, 1, 0; 1997 GO₄₀, 3, 1, 0; 1998 DC₁₄, 3, 1, 0; 1998 FZ₄₆, 3, 1, 0; 1998 FQ₅₉, 3, 1, 0; 1998 HN₆, 3, 1, 0; 1998 HR₁₀, 3, 1, 0; 1998 HB₅₅, 3, 1, 0; 1998 HZ₁₀₉, 3, 1, 0; 1998 KL₂₂, 3, 1, 0; 1998 KN₄₅, 3, 1, 0; 1998 OZ₁₃, 3, 1, 0; 1998 QU₁, 3, 1, 0; 1998 QA₂₁, 3, 1, 0; 1998 RE₁₆, 3, 1, 0; 1998 RT₄₉, 3, 1, 0; 1998 SX₃₂, 3, 1, 0; 1998 TJ₆, 3, 1, 0; 1998 WT₃₇, 6, 2, 23; 1999 RH₃, 3, 1, 0; 1999 RM₁₂, 6, 2, 1; 1999 RV₁₇, 3, 1, 0; 1999 RJ₆₀, 3, 1, 0; 1999 RX₈₀, 3, 1, 0; 1999 RT₈₃, 3, 1, 0; 1999 RA₉₂, 3, 1, 0; 1999 RL₁₁₉, 3, 1, 0; 1999 RG₁₈₂, 3, 1, 0; 1999 RL₁₈₄, 3, 1, 0; 1999 RQ₁₉₃, 3, 1, 0; 1999 RE₂₀₁, 1, 1, 0; 1999 RN₂₁₀, 3, 1, 0; 1999 SL₁₄, 3, 1, 0; 1999 TL, 5, 2, 1; 1999 TN₁₆, 3, 1, 0; 1999 TY₁₇, 3, 1, 0; 1999 TX₁₉, 3, 1, 0; 1999 TJ₉₂, 3, 1, 0; 1999 TT₉₆, 3, 1, 0; 1999 TM₁₀₉, 3, 1, 0; 1999 TP₁₁₈, 3, 1, 0; 1999 TN₁₂₂, 3, 1, 0; 1999 TQ₁₂₃, 3, 1, 0; 1999 TH₁₂₇, 3, 1, 0; 1999 TN₁₂₇, 3, 1, 0; 1999 TT₁₅₁, 3, 1, 0; 1999 TE₁₆₃, 3, 1, 0; 1999 TN₁₇₆, 3, 1, 0; 1999 TW₁₉₁, 3, 1, 0; 1999 TG₂₆₇, 3, 1, 0; 1999 TR₂₈₃, 3, 1, 0; 1999 TQ₂₈₄, 3, 1, 0; 1999 TA₂₈₈, 3, 1, 0; 1999 UL₁₈, 6, 2, 1; 1999 UB₃₂, 3, 1, 0; 1999 UX₃₂, 3, 1, 0; 1999 UV₄₄, 3, 1, 0; 1999 UZ₄₅, 3, 1, 0; 1999 VG₄₃, 6, 2, 1; 1999 VZ₅₉, 3, 1, 0; 1999 VR₇₅, 3, 1, 0; 1999 VG₇₈, 3, 1, 0; 1999 VO₈₀, 3, 1, 0; 1999 VY₉₆, 2, 1, 0; 1999 VU₁₀₉, 3, 1, 0; 1999 VH₁₂₆, 3, 1, 0; 1999 VQ₁₄₂, 3, 1, 0; 1999 VD₁₆₀, 3, 1, 0; 1999 VG₁₈₇, 1, 1, 0; 1999 XY₄, 3, 1, 0; 1999 XC₄₂, 3, 1, 0; 1999 XH₅₂, 3, 1, 0; 1999 XM₆₂, 3, 1, 0; 1999 XT₁₁₅, 3, 1, 0; 1999 XZ₁₂₄, 3, 1, 0; 2000 AJ₁₈₈, 3, 1, 0; 2000 AX₁₉₀, 3, 1, 0; 2000 UD₂₄, 3, 1, 0; 2000 WK₄₉, 3, 1, 0; 2000 WB₅₅, 3, 1, 0; 2000 WY₆₁, 3, 1, 0; 2000 WD₁₆₉, 3, 1, 0; 2000 YQ₂₇, 3, 1, 0; 2000 YG₂₉, 3, 1, 0; 2000 YM₂₉, 3, 1, 0; 2000 YP₃₀, 3, 1, 0; 2000 YX₃₃, 3, 1, 0; 2000 YJ₆₃, 3, 1, 0; 2000 YW₉₇, 6, 2, 1; 2000 YY₉₇, 6, 2, 1; 2000 YB₉₈, 3, 1, 0; 2000 YD₉₈, 5, 2, 1; 2000 YE₉₈, 3, 1, 0; 2000 YL₁₁₇, 6, 2, 1; 2000 YN₁₁₇, 3, 1, 0; 2000 YL₁₂₃, 3, 1, 0; 2000 YD₁₂₉, 3, 1, 0; 2000 YX₁₃₂, 3, 1, 0; 2000 YY₁₃₂, 3, 1, 0; 2000 YV₁₃₇, 3, 1, 0; 2001 AG₁₁, 3, 1, 0; 2001 AM₁₇, 3, 1, 0; 2001 AO₂₃, 3, 1, 0; 2001 AN₃₀, 3, 1, 0; 2001 AH₄₈, 3, 1, 0; 2001 AC₅₃, 3, 1, 0; 2001 BO₅, 3, 1, 0; 2001 BT₈, 3, 1, 0; 2001 BU₈, 3, 1, 0; 2001 BW₈, 2, 1, 0; 2001 BO₁₁, 6, 2, 1; 2001 BY₁₄, 3, 1, 0; 2001 BL₁₅, 3, 1, 0; 2001 BN₁₅, 3, 1, 0; 2001 BQ₁₅, 3, 1, 0; 2001 BE₂₅, 3, 1, 0; 2001 BF₂₅, 6, 2, 1; 2001 BP₂₅, 3, 1, 0; 2001 BU₃₂, 3, 1, 0; 2001 BV₃₂, 3, 1, 0; 2001 BB₃₃, 3, 1, 0; 2001 BK₃₃, 3, 1, 0; 2001 BT₅₀, 6, 2, 1; 2001 BH₅₂, 3, 1, 0; 2001 BK₅₂, 3, 1, 0; 2001 BK₅₄, 3, 1, 0; 2001 BM₅₄, 3, 1, 0; 2001 BR₅₉, 3, 1, 0; 2001 BH₆₂, 3, 1, 0; 2001 BJ₆₃, 3, 1, 0; 2001 BQ₆₄, 3, 1, 0; 2001 BF₇₄, 3, 1, 0; 2001 BG₇₄, 3, 1, 0; 2001 BJ₇₄, 3, 1, 0; 2001 BS₈₁, 3, 1, 0; 2001 CE₃, 3, 1, 0; 2001 CF₃, 3, 1, 0; 2001 CP₇, 3, 1, 0; 2001 CQ₇, 3, 1, 0; 2001 CR₇, 3, 1, 0; 2001 CY₁₇, 3, 1, 0; 2001 CT₂₀, 3, 1, 0; 2001 CC₂₁, 3, 1, 0; 2001 CB₂₂, 3, 1, 0; 2001 CD₂₂, 3, 1, 0; 2001 CX₂₂, 3, 1, 0; 2001 CZ₂₂, 3, 1, 0; 2001 CY₃₁, 3, 1, 0; 2001 CB₃₂, 3, 1, 0; 2001 CE₃₂, 3, 1, 0; 2001 CQ₃₆, 3, 1, 0; 2001 CH₃₇, 3, 1, 0; 2001 CU₄₁, 3, 1, 0; 2001 CE₄₂, 3, 1, 0; 2001 CG₄₂, 3, 1, 0; 2001 CY₄₇, 3, 1, 0; 2001 CF₄₈, 3, 1, 0; 2001 CH₄₈, 6, 2, 1; 2001 CJ₄₈, 6, 2, 1; 2001 CK₄₈, 6, 2, 1; 2001 CL₄₈, 6, 2, 1; 2001 CM₄₈, 4, 2, 1; 2001 DY, 3, 1, 0; 2001 DC₁, 3, 1, 0; 2001 DF₁₁, 3, 1, 0; 2001 DQ₂₅, 3, 1, 0; 2001 DS₂₅, 3, 1, 0; 2001 DT₂₅, 3, 1, 0; 2001 DL₄₂, 1, 1, 0; 2001 DM₅₅, 2, 1, 0; 2001 DO₅₅, 3, 1, 0; 2001 DW₆₂, 3, 1, 0; 2001 DY₆₂, 3, 1, 0; 2001 DZ₆₂, 3, 1, 0; 2001 DA₆₃, 3, 1, 0; 2001 DE₆₃, 3, 1, 0; 2001 DZ₆₄, 3, 1, 0; 2001 DH₇₂, 3, 1, 0; 2001 DD₈₂, 3, 1, 0; 2001 DF₈₂, 3, 1, 0; 2001 DA₉₇, 3, 1, 0; 2001 DX₁₀₂, 3, 1, 0; 2001 DL₁₀₄, 3, 1, 0; 2001 DE₁₀₆, 3, 1, 0; 2001 DF₁₀₆, 3, 1, 0; 2001 DG₁₀₆, 3, 1, 0; 2001 DH₁₀₆, 3, 1, 0; 2001 DJ₁₀₆, 3, 1, 0; 2001 DK₁₀₆, 3, 1, 0; 2001 DL₁₀₆, 3, 1, 0; 2001 DM₁₀₆, 3, 1, 0; 2001 DN₁₀₆, 3, 1, 0; 2001 DO₁₀₆, 3, 1, 0; 2001 DP₁₀₆, 3, 1, 0; 2001 DQ₁₀₆, 3, 1, 0; 2001 EL, 3, 1, 0; 2001 EO, 3, 1, 0; 2001 ET₅, 3, 1, 0; 2001 EM₁₀, 1, 1, 0; 2001 FM₃, 3, 1, 0; 2001 FP₁₁, 3, 1, 0; 2001 FR₁₁, 3, 1, 0; 2001 FS₁₁, 3, 1, 0; 2001 FB₁₂, 3, 1, 0; 2001 FE₁₆, 3, 1, 0; 2001 FX₅₄, 3, 1, 0; 2001 FS₆₀, 3, 1, 0; 2001 FW₆₈, 3, 1, 0; 2001 FJ₇₃, 3, 1, 0; 2001 FD₉₅, 3, 1, 0; 2001 FZ₉₇, 3, 1, 0; 2001 FP₁₀₀, 3, 1, 0; 2001 FC₁₀₈, 3, 1, 0; 2001 FP₁₁₇, 3, 1, 0; 2001 FP₁₄₅, 3, 1, 0; 2001 FD₁₅₆, 3, 1, 0; 2001 FZ₁₅₇, 3, 1, 0; 2001 FM₁₅₈, 3, 1, 0; 2001 FS₁₅₈, 3, 1, 0; 2001 FT₁₅₈, 3, 1, 0; 2001 FZ₁₆₂, 3, 1, 0; 2001 FA₁₆₃, 3, 1, 0; 2001 FB₁₆₃, 3, 1, 0; 2001 FD₁₆₃, 3, 1, 0; 2001 FE₁₆₃, 3, 1, 0; 2001 FF₁₆₃, 3, 1, 0; 2001 FU₁₆₃, 3, 1, 0; 2001 FK₁₆₄, 3, 1, 0; 2001 FQ₁₆₅, 3, 1, 0; 2001 FY₁₆₅, 3, 1, 0; 2001 FZ₁₆₅, 3, 1, 0; 2001 FJ₁₆₆, 3, 1, 0; 2001 FN₁₆₇, 3, 1, 0; 2001 FT₁₆₇, 3, 1, 0; 2001 FU₁₆₇, 3, 1, 0; 2001 FV₁₆₇, 3, 1, 0; 2001 FW₁₆₇, 3, 1, 0; 2001 FX₁₆₇, 3, 1, 0; 2001 FY₁₆₇, 3, 1, 0; 2001 FZ₁₆₇, 3, 1, 0; 2001 FA₁₆₈, 3, 1, 0; 2001 FB₁₆₈, 3, 1, 0; 2001 FC₁₆₈, 3, 1, 0; 2001 FD₁₆₈, 3, 1, 0; 2001 FE₁₆₈, 3, 1, 0; 2001 FF₁₆₈, 3, 1, 0; 2001 FG₁₆₈, 3, 1, 0; 2001 FH₁₆₈, 3, 1, 0; 2001 FI₁₆₈, 3, 1, 0; 2001 FO₁₆₈, 3, 1, 0; 2001 FP₁₆₈, 3, 1, 0; 2001 FR₁₆₉, 6, 2, 25; 2001 FS₁₆₉, 3, 1, 0; 2001 FT₁₆₉, 3, 1, 0; 2001 FP₁₇₁, 3, 1, 0; 2001 FL₁₇₄, 1, 1, 0; 2001 GC₇, 3, 1, 0; 2013 P-L, 3, 1, 0; 2596 P-L, 3, 1, 0; 4141 T-1, 6, 2, 1; 4289 T-3, 3, 1, 0; (112), 3, 1, 0; (136), 3, 1, 0; (414), 3, 1, 0; (461), 3, 1, 0; (588), 3, 1, 0; (610), 3, 1, 0; (659), 3, 1, 0; (1162), 3, 1, 0; (1404), 3, 1, 0; (1799), 3, 1, 0; (1867), 3, 1, 0; (2222), 3, 1, 0; (2252), 3, 1, 0; (2271), 3, 1, 0; (2385), 3, 1, 0; (2550), 3, 1, 0; (2744), 6, 2, 1; (3049), 3, 1, 0; (3251), 3, 1, 0; (3590), 3, 1, 0; (3935), 3, 1, 0; (3973), 3, 1, 0; (4151), 3, 1, 0; (4737), 6, 2, 1; (4989), 6, 2, 1; (5286), 3, 1, 0; (5359), 3, 1, 0; (5873), 3, 1, 0; (5924), 3, 1, 0; (6076), 3, 1, 0; (6127), 6, 2, 1; (6526), 3, 1, 0; (6551), 3, 1, 0; (6578), 3, 1, 0; (7152), 6, 2, 1; (7177), 3, 1, 0; (7288), 3, 1, 0; (7478), 3, 1, 0; (8541), 6, 2, 1; (8636), 3, 1, 0; (8686), 3, 1, 0; (8757), 3, 1, 0; (8816), 3, 1, 0; (8965), 3, 1, 0; (9001), 6, 2, 1; (9010), 3, 1, 0; (9408), 3, 1, 0; (11040), 3, 1, 0; (11251), 3, 1, 0; (11343), 3, 1, 0; (11824), 3, 1, 0; (11866), 3, 1, 0; (11969), 6, 2, 1; (12217), 3, 1, 0; (12398), 3, 1, 0; (12449), 3, 1, 0; (12502), 6, 2, 1; (12581), 3, 1, 0; (12605), 3, 1, 0; (12627), 3, 1, 0; (12648), 6, 2, 1; (12773), 3, 1, 0; (12885), 3, 1, 0; (12920), 3, 1, 0; (12932), 3, 1, 0; (13236), 1, 1, 0; (13407), 6, 2, 1;

(13413), 3, 1, 0; (13432), 3, 1, 0; (13620), 3, 1, 0; (13846), 3, 1, 0; (14444), 3, 1, 0; (14612), 3, 1, 0; (14679), 3, 1, 0; (18294), 3, 1, 0; (18840), 3, 1, 0; (19137), 3, 1, 0; (19156), 3, 1, 0; (19660), 3, 1, 0; (20240), 3, 1, 0; (20548), 3, 1, 0; (20715), 3, 1, 0; (20935), 3, 1, 0; (20952), 1, 1, 0; (21103), 3, 1, 0; (21139), 3, 1, 0; (21147), 3, 1, 0; (21595), 3, 1, 0; (21775), 3, 1, 0; (21837), 3, 1, 0; (21839), 6, 2, 1; (21882), 3, 1, 0; (22221), 3, 1, 0; (22280), 3, 1, 0; (22358), 3, 1, 0; (22470), 3, 1, 0; (22628), 3, 1, 0; (22675), 3, 1, 0; (22699), 3, 1, 0; (22714), 3, 1, 0; (22715), 1, 1, 0; (22801), 3, 1, 0; (22861), 3, 1, 0; (23035), 3, 1, 0; (23293), 3, 1, 0; (23294), 3, 1, 0; (23324), 3, 1, 0; (23391), 3, 1, 0; (23644), 3, 1, 0; (23778), 3, 1, 0; (24075), 3, 1, 0; (24186), 3, 1, 0; (24218), 3, 1, 0; (24247), 3, 1, 0; (24361), 3, 1, 0; (24386), 3, 1, 0; (24485), 3, 1, 0; [1242, 390, 21*, 2000/12/23–2001/04/23]

211 Scandicci

P. Aldinucci, via Ponchielli 7, Scandicci (FI), Italy [p.aladinucci@libero.it]

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

USNO-A2.0

(796), 4, 2, 6; (1963), 2, 1, 0; [6, 2, 0*, 2001/04/08–2001/04/14]

212 Observatorio La Dehesilla

J. Chinchilla, no contact address supplied [jchin@navegalia.com]

Observers J. Chinchilla, I. Almendros, A. Blanco, J. Garcera

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

GSC-1.1

(13), 5, 3, 2; (64), 3, 3, 3; (432), 7, 3, 2; [15, 3, 0*, 2001/03/08–2001/04/30]

213 Observatorio Montcabre

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

[rnaves@eresmas.com]

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

GSC-1.1

(114), 1, 1, 0; (413), 5, 2, 1; [6, 2, 0*, 2001/04/21–2001/05/12]

214 Garching Observatory

C. Cavadore, European Southern Observatory, Karl-Schwarzschild str. 2, D-85748

Garching bei Muenchen, Germany [ccavadore@eso.org]

Observers O. Gadal, C. Cavadore, B. Gaillard, F. Vandenabeele

Measurers O. Gadal, B. Gaillard, F. Vandenabeele

0.25m $f/3.5$ reflector + CCD

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

1999 KW₄, 45, 1, 0; 2001 JM₁, 4, 1, 0; (218), 4, 1, 0; (314), 3, 1, 0; (688), 3, 1, 0; [59, 5, 0*, 2001/05/23–2001/05/27]

215 Buchloe

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

Observers W. Hasubick, A. Mros

0.25-m $f/10$ reflector + CCD, 0.44-m $f/4.6$ reflector + CCD

USNO-A2.0

1999 KW₄, 2, 1, 0; (5587), 10, 2, 6; [12, 2, 0*, 2001/05/23–2001/05/29]

250 Hubble Space Telescope

M. McMaster, Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, U.S.A. [mcmaster@stsci.edu]

Observer K. Noll

Measurers R. W. Evans, K. R. Stapelfeldt

2.4-m reflector + $f/28.3$ CCD, 2.4-m reflector + $f/12.9$ CCD

2001 AZ₃₄, 14, 1, 0; [14, 1, 0*, 1997/08/10]

260 Siding Spring-DSS

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[gnadig@mind.de] (1)

A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [boattini@ias.rm.cnr.it] (2)

A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada
[andrew_lowe@pancanadian.ca] (4)

Measurers R. Stoss (1), A. Knöfel (1), C. Glowinski (1), A. Doppler (1),
A. Gnädig (1), A. Boattini (2), G. Forti (2), M. Tombelli (2), L. Tesi (2),
G. D'Abramo (2), M. Read (2), A. Lowe (4)

1.2-m U.K. Schmidt

{1} 1971 UQ₂, 2, 1, 0; 1971 UW₂, 2, 1, 0; 1972 TR₈, 2, 1, 0; 1973 SQ₃, 2, 4, 4369; 1973 UO₅, 4, 2, 2062; 1975 LY₅, 3, 1964; 1975 SY₁, 2, 1, 0; 1977 SL₂, 2, 1, 0; 1978 UE₆, 4, 2, 58; 1980 EF₁, 1, 1, 0; 1980 FZ₂, 2, 1, 0; 1980 PT₁, 2, 1, 0; 1981 DT₃, 6, 3, 5809; 1981 EP₂, 5, 3, 1359; 1981 EG₃, 6, 3, 2262; 1981 EY₅, 3, 2, 29; 1981 EF₈, 5, 3, 3918; 1981 EX₉, 3, 2, 2571; 1981 EJ₁₁, 2, 1, 0; 1981 EO₂₅, 4, 2, 1370; 1981 EX₂₉, 2, 1, 0; 1981 QG₃, 2, 1, 0; 1990 TJ₄, 2, 1, 0; 1990 TJ₇, 3, 2, 31; 1991 RQ₂, 2, 1, 0; 1991 RZ₅, 2, 1, 0; 1991 RB₇, 2, 1, 0; 1991 RC₉, 2, 1, 0; 1991 RU₉, 2, 1, 0; 1991 RV₄₀, 2, 1, 0; 1991 RA₄₁, 2, 1, 0; 1991 TQ₂, 1, 1, 0; 1991 TK₆, 2, 1, 0; 1991 TN₇, 2, 1, 0; 1991 TE₁₄, 2, 1, 0; 1992 SR₁₇, 4, 2, 1; 1993 DD₁, 2, 1, 0; 1993 FT₄₂, 2, 1, 0; 1993 FR₄₃, 2, 1, 0; 1993 HB₂, 2, 1, 0; 1994 RP₁₁, 2, 1, 0; 1995 BB₁₆, 2, 1, 0; 1997 WQ₁₅, 2, 1, 0; 1997 WP₃₂, 2, 1, 0; 1998 FF₆₆, 2, 1, 0; 1998 FO₁₄₁, 2, 1, 0; 1998 RU₆₁, 2, 1, 0; 1998 SY₃₁, 2, 1, 0; 1998 SE₄₃, 2, 1, 0; 1998 SR₅₈, 2, 1, 0; 1999 BQ₂₈, 2, 1, 0; 1999 FF₂, 2, 1, 0; 1999 FE₁, 2, 1, 0; 1999 OM₂, 2, 1, 0; 1999 RE₈₄, 2, 1, 0; 1999 RJ₉₀, 2, 1, 0; 1999 RS₁₀₃, 2, 1, 0; 1999 RQ₁₇₅, 2, 1, 0; 1999 VT₄, 2, 1, 0; 1999 VX₇₂, 2, 1, 0; 1999 XO₉₄, 2, 1, 0; 2000 AA₁₇₄, 2, 1, 0; 2000 CF₇₁, 2, 1, 0; 2000 CW₈₇, 2, 1, 0; 2000 DB₃, 2, 1, 0; 2000 EG₆₂, 2, 1, 0; 2000 EJ₁₅₃, 4, 2, 2737; 2000 EP₁₅₃, 2, 1, 0; 2000 ET₁₇₀, 4, 2, 1274; 2000 EE₁₇₁, 4, 3, 4917; 2000 FH₁₂, 4, 2, 1306; 2000 FQ₁₂, 6, 3, 4426; 2000 FD₁₃, 2, 1, 0; 2000 GE₃₁, 2, 1, 0; 2000 GG₁₁₁, 4, 2, 22; 2000 HA₃₃, 4, 2, 469; 2000 HX₈₂, 2, 1, 0; 2000 LY₇, 6, 3, 4402; 2000 RV₄₆, 2, 1, 0; 2000 SG₁₂₄, 2, 1, 0; 2000 WK₆₃, 2, 1, 0; 2000 YK₄, 2, 1, 1507; 2000 YF₅, 2, 1, 0; 2000 YB₇, 3, 2, 1445; 2001 AL₃₁, 2, 1, 0; 2001 AT₃₄, 2, 1, 0; 2001 BM₁₁, 1, 1, 0; 2001 BP₃₃, 2, 1, 0; 2001 BQ₆₁, 2, 1, 0; 2001 FD₇, 2, 1, 0; 2001 FL₁₀₈, 2, 1, 0; 2001 KU₁₇, 8, 4, 7214; 2621 P-L, 2, 1, 0; 6076 P-L, 2, 1, 0; 6678 P-L, 2, 1, 0; (24154), 2, 1, 0; [249, 97, 0*, 1974/06/18–1996/04/18]

{2} 1977 SU₃, 2, 1, 0; 1994 WX₂, 2, 1, 0; 1995 OF₂, 2, 1, 0; 1995 OG₄, 2, 2, 4411; 1996 AH₄, 2, 1, 0; 1996 XV₃₂, 4, 2, 3623; 2000 XK₄₇, 2, 1, 0; [18, 7, 0*, 1974/06/16–1995/06/05]

{4} 1974 OO₂, 2, 1, 0; 1977 QK₅, 2, 1, 0; 1981 CH₂, 2, 1, 0; 1985 SG₂, 2, 1, 0; 1986 QM₂, 2, 1, 0; 1987 SZ₂, 6, 3, 1494; 1988 CR₂, 2, 1, 0; 1988 FM₁, 2, 1, 0; 1988 GS₂, 6, 3, 999; 1988 PU₂, 2, 1, 0; 1989 CC₃, 2, 1, 0; 1990 BH₂, 2, 1, 0; 1990 HW₂, 2, 1, 0; 1990 OB₂, 2, 1, 0; 1990 SB₂, 4, 2, 1468; 1990 SK₂₈, 2, 1, 0; 1990 TU₄, 2, 1, 0; 1991 RT₉, 2, 1, 0; 1991 TK₂, 2, 1, 0; 1991 VY₄, 4, 2, 80; 1992 EW₁₆, 4, 2, 10; 1992 KF₂, 2, 1, 0; 1992 UQ₆, 4, 2, 6188; 1992 WQ₁, 2, 1, 0; 1993 DK₂, 2, 1, 0; 1993 DD₁, 2, 1, 0; 1993 DE₁, 2, 1, 0; 1993 FR₂, 2, 1, 0; 1993 FE₈, 2, 1, 0; 1993 FC₁₃, 2, 1, 0; 1993 TV₁₂, 2, 1, 0; 1993 TN₁₃, 4, 2, 1440; 1994 PD₂, 10, 5, 5734; 1994 PQ₁₅, 2, 1, 0; 1994 RH₉, 2, 1, 0; 1994 TN₁, 4, 2, 831; 1994 TW₃, 4, 1, 0; 1995 SM₅₅, 4, 2, 2240; 1996 RK₃₀, 2, 1, 0; 1996 VG₉, 4, 2, 26; 1997 FW₄, 2, 1485; 1997 GA₂₆, 2, 1, 0; 1997 GK₃₆, 8, 4, 6157; 1997 UO₈, 6, 3, 1023; 1997 YB₃, 2, 1, 0; 1997 YR₃, 2, 1, 0; 1998 DU₂₃, 4, 2, 4781; 1998 FK₅, 2, 1, 0; 1998 FG₇₇, 4, 2, 4942; 1998 JB₂, 4, 2, 50; 1998 KF₂, 2, 1, 0; 1998 OW₅, 8, 4, 1463; 1998 PG₁, 2, 1, 0; 1998 PP₁, 4, 2, 1779; 1998 QC₆, 3, 2684; 1998 QE₄₃, 2, 1, 0; 1998 QT₄₇, 2, 1, 0; 1998 QV₅₀, 4, 2, 5110; 1998 QE₅₇, 2, 1, 0; 1998 QX₆₀, 2, 1, 0; 1998 QN₉₂, 4, 2, 4966; 1998 SS₂₃, 2, 1, 0; 1998 SV₆₅, 4, 2, 1; 1998 SB₁₃₆, 6, 3, 1075; 1998 SM₁₆₅, 2, 2, 277; 1998 UV₁₅, 2, 1, 0; 1998 UX₃₂, 6, 3, 6157; 1998 VF₃₃, 4, 2, 487; 1998 WU₁₁, 4, 2, 6633; 1998 XL₄₈, 4, 2, 988; 1998 XY₉₂, 4, 2, 9; 1999 AK₄, 4, 2, 23; 1999 AH₂₃, 2, 1, 0; 1999 CX₁, 2, 1, 0; 1999 CN₈, 2, 1, 0; 1999 CH₁₂, 2, 1, 0; 1999 CJ₅₀, 2, 1, 0; 1999 FK₂₇, 2, 1, 0; 1999 GO₂₁, 6, 3, 7616; 1999 JS₅, 2, 1, 0; 1999 JX₃₇, 6, 3, 5353; 1999 JK₈₃, 6, 3, 4472; 1999 JO₈₄, 4, 2, 3930; 1999 KW₁₃, 4, 2, 53; 1999 NP₃₈, 4, 2, 3046; 1999 RQ₄₂, 2, 1, 0; 1999 RU₄₄, 4, 2, 3370; 1999 RN₇₂, 2, 1, 0; 1999 RQ₁₁₆, 8, 4, 3194; 1999 RL₁₂₇, 2, 1, 0; 1999 RK₁₇₃, 8, 4, 122; 1999 SB₅, 2, 1, 0; 1999 TB₃₅, 2, 1, 0; 1999 TR₂₂₁, 2, 1, 0; 1999 UC₁₆, 2, 1, 0; 1999 VB₂, 2, 1, 0; 1999 VL₁₀, 2, 1, 0; 1999 VN₂₀, 4, 2, 554; 1999 WP₄, 2, 1, 0; 1999 XF₁, 2, 1, 0; 1999 XQ₇, 4, 2, 5536; 1999 XU₁₁, 6, 3, 891; 1999 XN₁₂, 6, 3, 1574; 1999 XS₆₅, 4, 2, 452; 1999 XJ₉₇, 8, 4, 1539; 1999 XU₁₀₄, 4, 2, 2384; 1999 XM₁₁₃, 2, 1, 0; 1999 XJ₁₃₃, 4, 2, 4395; 1999 XQ₁₅₉, 6, 3, 5057; 1999 XD₁₇₇, 6, 3, 1589; 1999 XZ₂₀₂, 2, 1, 0; 1999 XJ₂₂₁, 2, 1, 0; 1999 YH₄, 2, 1; 1999 YA₅, 4, 2, 7; 2000 AN₄, 2, 4, 4076; 2000 AL₄₀, 6, 3, 5169; 2000 AY₆₁, 2, 1, 0; 2000 AK₆₈, 8, 4, 2977; 2000 AY₁₁₇, 1, 1, 0; 2000 AY₁₆₁, 2, 1, 0; 2000 AD₁₈₁, 2, 1, 0; 2000 AV₁₈₇, 2, 1, 0; 2000 AA₂₂₉, 4, 2, 1806; 2000 CK₅₃, 4, 2, 958; 2000 CH₉₇, 4, 2, 885; 2000 DD₂, 2, 1, 0; 2000 GX₈₂, 2, 1, 0; 2000 HK₆₆, 2, 1, 0; 2000 JT₆, 2, 1, 0; 2000 LZ₂₆, 4, 2, 565; 2000 MK₆, 4, 2, 25; 2000 OS₃₉, 4, 2, 1911; 2000 QG₁₉₆, 4, 2, 81; 2000 RD₈₈, 4, 2, 1594;

2000 SQ₄, 4, 2, 5176; 2000 SD₂₅, 2, 1, 0; 2000 SP₂₅, 4, 2, 2695; 2000 TX₃₆, 2, 1, 0; 2000 UW₁₀₉, 4, 2, 5689; 2000 VK₂₉, 6, 3, 6229; 2000 WK₉, 2, 1, 0; 2000 WR₉, 6, 3, 2164; 2000 WB₁₈₁, 4, 2, 18; 2000 XW₁₄, 2, 1, 0; 2000 XF₁₅, 6, 3, 2391; 2000 XO₂₀, 2, 1, 0; 2000 XK₄₉, 2, 1, 0; 2000 YO₁₃₄, 2, 1, 0; 2001 BV₁₅, 2, 1, 0; 2001 CN₃₅, 2, 1, 0; 2001 FG₄₆, 4, 2, 4094; 2001 FW₉₁, 2, 1, 0; 2001 FN₁₂₈, 2, 1, 0; 2001 FA₁₅₄, 4, 2, 2811; 2001 HG₆, 2, 1, 0; 2076 P-L, 2, 1, 0; 1130 T-1, 2, 1, 0; 2166 T-1, 2, 1, 0; 4205 T-1, 2, 1, 0; (15964), 2, 1, 0; [527, 160, 0*, 1974/06/17–1996/10/14]

261 Palomar-DSS

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Measurers R. Stoss (1), A. Knöfel (1), A. Gnädig (1), C. Glowinski (1),
A. Doppler (1), P. Kušnirák (1), A. Boattini (2), G. Forti (2),
M. Tombelli (2), L. Tesi (2), A. Lowe (4)

1.2-m Schmidt

{1} 1971 UQ₃, 1, 0; 1971 UW₆, 4, 16294; 1972 TR₈, 6, 3, 2002; 1973 SQ₂, 2, 1, 0; 1973 SP₄, 10, 4, 13117; 1973 UO₅, 2, 1, 0; 1975 LY₆, 3, 1418; 1975 VZ₈, 1, 1, 0; 1976 DC₁, 1, 1, 0; 1976 QK₂, 2, 1, 0; 1977 SL₂, 2, 1, 0; 1978 RA₂, 3, 2, 29; 1978 RA₁₀, 4, 2, 15389; 1978 UE₆, 2, 1, 0; 1979 DA₅, 3, 14758; 1980 EF₆, 3, 12926; 1980 FZ₂, 1, 1, 0; 1980 PT₁, 4, 2, 84; 1980 PC₃, 7, 3, 16243; 1981 DN₁, 4, 2, 55; 1981 DT₃, 4, 2, 2168; 1981 EP₂, 3, 1, 0; 1981 EG₃, 2, 1, 0; 1981 EY₃, 2, 1, 0; 1981 EF₈, 4, 3, 16861; 1981 EJ₁₁, 1, 1, 0; 1981 EO₂₅, 6, 3, 1825; 1981 QG₃, 1, 1, 0; 1989 AD₇, 8, 3, 13186; 1990 TJ₇, 4, 2, 15824; 1990 VY₅, 2, 1, 0; 1990 VH₈, 2, 1, 0; 1991 RQ₂, 2, 1, 0; 1991 RJ₄, 7, 3, 14916; 1991 RB₇, 2, 1, 0; 1991 RT₉, 2, 1, 0; 1991 RU₉, 2, 1, 0; 1991 RV₄₀, 2, 1, 0; 1991 TQ₂, 2, 1, 0; 1991 TW₂, 2, 1, 0; 1991 TK₆, 1, 1, 0; 1991 TN₇, 2, 1, 0; 1991 VR₁₆, 2, 1, 0; 1992 EU₆, 2, 1, 0; 1992 ST₁₃, 5, 3, 14427; 1992 SL₁₇, 5, 3, 2125; 1992 SR₁₇, 5, 3, 13406; 1992 SS₁₇, 4, 2, 472; 1992 SS₂₄, 2, 1, 0; 1993 HB₂, 2, 1, 0; 1994 RP₁₁, 2, 1, 0; 1995 BC₄, 2, 1, 0; 1995 BB₁₆, 1, 1, 0; 1995 FJ₆, 2, 1, 0; 1996 GF₁, 2, 1, 0; 1997 EE₃₇, 4, 2, 4; 1997 RZ₇, 2, 1, 0; 1997 WQ₁₅, 2, 1, 0; 1998 SE₄₃, 2, 1, 0; 1999 AD₈, 2, 1, 0; 1999 AE₃₄, 2, 1, 0; 1999 BW₂, 2, 1, 0; 1999 CN₂, 2, 1, 0; 1999 CQ₂, 2, 1, 0; 1999 CA₁₄, 2, 1, 0; 1999 CD₃₇, 2, 1, 0; 1999 CG₃₇, 2, 1, 0; 1999 CJ₃₇, 2, 1, 0; 1999 CL₄₄, 2, 1, 0; 1999 CS₉₅, 2, 1, 0; 1999 FF₂, 2, 1, 0; 1999 QV₁, 2, 1, 0; 1999 TD₂₇₉, 2, 1, 0; 1999 UW₁, 6, 3, 1696; 1999 VL₂₃, 1, 1, 0; 1999 VF₉₈, 2, 1, 0; 1999 WQ₅, 3, 2898; 1999 WX₃, 2, 4109; 2000 AN₁₃, 2, 1, 0; 2000 CE₃₃, 2, 1, 0; 2000 ET₂₁, 2, 1, 0; 2000 EG₆₂, 2, 1, 0; 2000 EJ₁₅₃, 7, 3, 13022; 2000 EP₁₅₃, 4, 1, 0; 2000 EE₁₇₁, 7, 3, 15836; 2000 FH₁, 4, 2, 8; 2000 GR₈₂, 2, 1, 0; 2000 GA₁₀₀, 2, 1, 0; 2000 HE₂₄, 6, 3, 3053; 2000 HA₃₃, 1, 1, 0; 2000 JB₇, 2, 1, 0; 2000 KM₄₁, 2, 1, 0; 2000 KD₆₀, 2, 1, 0; 2000 LY₇, 4, 2, 47; 2000 MT₅, 2, 1, 0; 2000 NF₁₀, 2, 1, 0; 2000 UR₁₃, 4, 2, 1508; 2000 WV₁₂₅, 2, 1, 0; 2000 YF₅, 2, 1, 0; 2000 YB₇, 8, 4, 16892; 2000 YZ₁₀₅, 2, 1, 0; 2001 AL₃₁, 2, 1, 0; 2001 AW₃₂, 4, 2, 1576; 2001 AT₃₄, 2, 1, 0; 2001 BV₇, 11, 4, 15288; 2001 BM₁₁, 8, 5, 93; 2001 BB₃₄, 3, 2, 15072; 2001 BN₄₃, 4, 2, 2; 2001 BW₄₄, 9, 5, 15278; 2001 BO₅₉, 8, 3, 15228; 2001 BQ₆₁, 2, 1, 0; 2001 CB₂₉, 2, 1, 0; 2001 EB₂, 2, 1, 0; 2001 HA₅₂, 2, 1, 0; 2001 KU₁₇, 2, 2, 60; 2001 KP₄₁, 4, 2, 28; 4538 P-L, 2, 1, 0; 6184 P-L, 2, 1, 0; 3268 T-1, 2, 1, 0; 1032 T-2, 2, 1, 0; [377, 120, 0*, 1950/05/10–1999/03/18]

{2} 1977 SU₃, 2, 1, 0; 1994 WX₂, 2, 1, 0; 1996 AH₄, 4, 2, 8; 1997 UK₅, 4, 2, 1509; 1998 CD₂, 3, 1, 0; 1998 VJ₃₃, 2, 1, 0; 1998 XZ₂, 6, 3, 1774; 1998 XA₃, 1, 1, 0; 1999 CZ₈, 4, 2, 1561; 1999 RC₈₄, 2, 1, 0; [30, 10, 0*, 1954/09/03–1998/03/24]

{4} 1980 PC₃, 2, 1, 0; 1981 CH₂, 4, 2, 54; 1985 SG₂, 2, 1, 0; 1986 QM₂, 6, 3, 47; 1986 RP₅, 2, 1, 0; 1987 KL₄, 2, 2929; 1987 SZ₂, 4, 2, 2587; 1988 CR₂, 2, 1, 0; 1988 FM₁, 2, 1, 0; 1988 GS₂, 2, 1, 0; 1988 PU₂, 2, 1, 0; 1989 CC₃, 6, 3, 11882; 1989 SB₁, 6, 3, 3579; 1989 YE₄, 2, 1, 0; 1990 BH₂, 2, 1, 0; 1990 DV₃, 8, 4, 15367; 1990 HW₄, 2, 2977; 1990 OH₁, 4, 2, 534; 1990 OB₂, 4, 2, 1275; 1990 RH₃, 4, 2, 14885; 1990 RW₈, 6, 3, 30; 1990 SB₂, 2, 1, 0; 1990 SZ₂, 4, 2, 2064; 1990 SK₂₈, 2, 1, 0; 1990 TU₄, 4, 2, 17265; 1991 OR₄, 4, 2, 57; 1991 RT₉, 2, 1, 0; 1991 TJ₂, 2, 1, 0; 1991 TK₂, 2, 1, 0; 1991 TL₂, 2, 1, 0; 1991 UR₂, 4, 2, 1; 1991 VY₈, 4, 15352; 1992 CM₃, 2, 1, 0; 1992 EK₁₄, 8, 4, 15443; 1992 EW₁₆, 2, 1, 0; 1992 NF₁₄, 7, 14951; 1992 SM₁₇, 6, 3, 1353; 1992 UQ₆, 6, 3, 13733; 1992 WQ₁, 10, 5, 15418; 1993 DK₂, 2, 1, 0; 1993 DD₁, 6, 3, 1638; 1993 DE₁, 10, 5, 2362; 1993 FR₂, 2, 1, 0; 1993 FE₈, 6, 3, 2428; 1993 FC₁₃, 6, 3, 11965; 1993 TV₁₂, 4, 2, 89; 1993 TN₁₃, 2, 1, 0; 1993 YR₂, 2, 1, 0; 1994 PD₂, 2, 1, 0; 1994 PQ₁₅, 2, 1, 0; 1994 RH₉, 2, 1, 0; 1994 TN₁, 2, 1, 0; 1994 TQ₃, 2, 1, 0; 1995 QN₃, 2, 1, 0; 1995 SM₅₅, 2, 1, 0; 1995 US₁₁, 2, 1, 0; 1996 CY₂, 4, 2, 12466; 1996 RK₃₀, 4, 2, 14244; 1996 VG₉, 2, 1, 0; 1996 XL₅, 6, 3, 15267; 1996 XS₂₃, 4, 2, 2539; 1997 AC₁₃, 4, 2, 4; 1997 AS₂₂, 2, 1, 0; 1997 FW₄, 2, 2, 13544; 1997 GA₂₆, 4, 2, 1066; 1997 GK₃₆, 6, 3, 3450; 1997 UO₈, 4, 2, 14554; 1997 YB₃, 2, 1, 0; 1998 FK₃₀, 2, 1, 0; 1998 FC₁₁₆, 10, 5, 2571; 1998 HG₃, 4, 2, 14236; 1998 KF₂, 4, 2, 14385; 1998 KZ₃₈, 6,

2, 2295; 1998 PP₁, 6, 3, 60; 1998 QC, 6, 3, 13682; 1998 QJ₄, 6, 3, 14674; 1998 QE₄₃, 6, 3, 14780; 1998 QT₄₇, 8, 4, 16263; 1998 QV₅₀, 2, 1, 0; 1998 QE₅₇, 2, 1, 0; 1998 QM₉₈, 2, 1, 0; 1998 RK₄₇, 2, 1, 0; 1998 SV₆₅, 2, 1, 0; 1998 SM₁₆₅, 4, 4, 1475; 1998 UX₃₂, 2, 1, 0; 1998 VF₃₃, 6, 3, 574; 1998 WA₅, 2, 1, 0; 1998 XL₄₈, 4, 2, 13225; 1998 XQ₈₇, 2, 1, 0; 1998 XY₉₂, 2, 1, 0; 1999 AM₃, 4, 2, 22; 1999 BL₁₂, 6, 3, 14505; 1999 CJ, 4, 2, 45; 1999 CN₈, 4, 2, 78; 1999 CH₁₂, 2, 1, 0; 1999 CT₁₄, 8, 4, 14889; 1999 CP₁₅, 4, 2, 1119; 1999 CJ₅₀, 8, 4, 13462; 1999 CH₆₆, 6, 3, 3662; 1999 DEg, 2, 1, 0; 1999 FK₂₇, 4, 2, 62; 1999 GQ₄, 4, 2, 14687; 1999 GO₂₁, 4, 2, 13141; 1999 JS₅, 8, 4, 1204; 1999 JX₃₇, 2, 1, 0; 1999 JK₈₃, 2, 1, 0; 1999 JO₈₄, 4, 2, 16; 1999 LK₁₁, 4, 2, 554; 1999 MA₂, 2, 1, 0; 1999 NT, 2, 1, 0; 1999 NEg, 4, 2, 13546; 1999 NH₁₁, 4, 2, 685; 1999 NP₃₈, 2, 1, 0; 1999 RQ₄₂, 4, 2, 15356; 1999 RU₄₄, 8, 4, 13040; 1999 RN₇₂, 4, 2, 7; 1999 RQ₁₁₆, 6, 3, 84; 1999 RL₁₂₇, 4, 2, 2; 1999 RK₁₇₃, 2, 1, 0; 1999 SB₅, 2, 1, 0; 1999 SY₅, 2, 1, 0; 1999 SK₆, 4, 2, 562; 1999 TB₃₅, 2, 1, 0; 1999 TL₂₁₀, 4, 2, 129; 1999 UC₁₆, 8, 4, 2534; 1999 VB₂, 2, 1, 0; 1999 VL₁₀, 2, 1, 0; 1999 VC₇₂, 4, 2, 34; 1999 WP₄, 2, 1, 0; 1999 XF₁, 4, 2, 12780; 1999 XQ₇, 2, 1, 0; 1999 XT₇, 2, 1, 0; 1999 XU₁₁, 8, 4, 1360; 1999 XN₁₂, 2, 1, 0; 1999 XS₆₅, 4, 2, 979; 1999 XJ₉₇, 2, 1, 0; 1999 XU₁₀₄, 4, 2, 1476; 1999 XM₁₁₃, 2, 1, 0; 1999 XJ₁₃₃, 6, 3, 13360; 1999 XQ₁₅₉, 4, 2, 22; 1999 XH₁₆₈, 4, 2, 2606; 1999 XD₁₇₇, 2, 1, 0; 1999 XJ₁₉₇, 2, 1, 0; 1999 XZ₂₀₂, 2, 1, 0; 1999 XJ₂₂₁, 2, 1, 0; 1999 YH, 6, 3, 16382; 1999 YN, 2, 1, 0; 1999 YA₅, 4, 2, 1559; 2000 AN, 4, 2, 55; 2000 AL₄₀, 2, 1, 0; 2000 AU₄₅, 4, 2, 762; 2000 AY₆₁, 8, 4, 2352; 2000 AK₆₈, 4, 2, 11972; 2000 AO₈₈, 6, 3, 15086; 2000 AY₁₁₇, 4, 2, 1993; 2000 AM₁₇₉, 2, 1, 0; 2000 AD₁₈₁, 2, 1, 0; 2000 AV₁₈₇, 8, 4, 13055; 2000 AS₁₉₅, 2, 1, 0; 2000 AO₁₉₈, 4, 2, 498; 2000 AA₂₂₉, 2, 1, 0; 2000 AA₂₃₁, 2, 1, 0; 2000 AF₂₄₂, 2, 1, 0; 2000 CK₅₃, 6, 3, 2287; 2000 CQ₈₀, 8, 3, 3121; 2000 CH₉₇, 4, 2, 997; 2000 DD, 6, 3, 654; 2000 DB₇, 2, 1, 0; 2000 FD₁, 4, 2, 13114; 2000 GX₈₂, 4, 2, 2283; 2000 HK₆₆, 4, 2, 3; 2000 JT₆, 6, 3, 13528; 2000 LG₁₆, 4, 2, 14176; 2000 LZ₂₆, 6, 3, 365; 2000 MK₆, 4, 2, 503; 2000 OS₃₉, 4, 2, 13710; 2000 OT₅₂, 8, 4, 16392; 2000 PT₆, 6, 3, 1121; 2000 QK₇₀, 2, 1, 0; 2000 QG₁₉₆, 4, 2, 1680; 2000 RH₄₁, 2, 1, 0; 2000 RY₄₇, 6, 3, 15679; 2000 RD₈₈, 14, 7, 14402; 2000 SD₂₅, 2, 1, 0; 2000 SY₁₈₁, 4, 2, 12789; 2000 SU₃₁₈, 2, 1, 0; 2000 TX₃₆, 4, 2, 14110; 2000 UW₁₀₉, 2, 1, 0; 2000 VK₂₉, 6, 3, 14385; 2000 VG₃₈, 4, 2, 2313; 2000 VK₅₉, 4, 2, 80; 2000 WK₉, 2, 1, 0; 2000 WP₉, 8, 4, 14595; 2000 WR₉, 4, 2, 2192; 2000 WB₁₈₁, 2, 1, 0; 2000 XA, 2, 1, 0; 2000 XW₁₄, 2, 1, 0; 2000 XF₁₅, 2, 1, 0; 2000 XG₁₅, 4, 2, 50; 2000 XO₂₀, 6, 3, 1475; 2000 XK₄₉, 4, 2, 2533; 2000 YP₁₆, 2, 1, 0; 2001 BV₁₅, 2, 1, 0; 2001 BM₅₀, 4, 2, 1208; 2001 BU₈₀, 2, 1, 0; 2001 CN₃₅, 4, 2, 4; 2001 DG₇₄, 4, 2, 19; 2001 DZ₇₉, 4, 2, 15804; 2001 FG₄₆, 2, 1, 0; 2001 FW₉₁, 8, 4, 14199; 2001 FN₁₂₈, 2, 1, 0; 2001 FL₁₄₅, 2, 1, 0; 2001 FA₁₅₄, 6, 3, 16204; 2076 P-L, 2, 1, 0; (9439), 6, 3, 524; (16958), 2, 1, 0; (24390), 2, 1, 0; (24420), 2, 1, 0; [856, 219, 0*, 1949/11/21–1999/02/21]

262 European Southern Observatory-DSS

A. Gnädig, c/o Archenhhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany

[gnadig@mind.de]

Measurer A. Gnädig

1.0-m Schmidt

2001 DU₈, 2, 1, 0; [2, 1, 0*, 1988/12/03]

290 Mt. Graham-VATT

M. Holman, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,

Cambridge, MA 02138, U.S.A. [mholman@cfa.harvard.edu]

Observers C. W. Hergenrother, T. B. Spahr

1.8-m f/1 VATT Lennon telescope + CCD

USNO-A1.0, USNO-A2.0

2001 KF₅₄, 3, 1, 0; 2001 KU₆₆, 3, 1, 0; 2001 KY₆₆, 3, 1, 0; 2001 KZ₆₆, 3, 1, 0; [12, 4, 0*, 2001/05/27–2001/05/31]

291 Kitt Peak, Steward Observatory-Spacewatch II

R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721,

U.S.A. [bob@lpl.arizona.edu]

Observers A. E. Gleason, T. Gehrels, J. A. Larsen, J. L. Montani, R. S. McMillan,

J. V. Scotti

1.8-m Spacewatch Telescope + CCD

USNO-SA2.0

1978 VQ₈, 3, 1, 0; 1978 VX₁₀, 3, 1, 0; 1986 RS₅, 3, 1, 0; 1988 RQ₄, 3, 1, 0; 1989 VR₁, 3, 1, 0; 1990 TW₁₁, 3, 1, 0; 1991 RF₁₇, 3, 1, 0; 1991 TJ, 3, 1, 0; 1992 VF, 3, 1, 0; 1993 SQ₁₃, 3, 1, 0; 1994 AP₇, 3, 1, 0; 1994 CX₁₀, 3, 1, 0; 1994 PH₉, 3, 1, 0; 1994 TD₁₅, 3, 1, 0; 1994 WJ, 6, 2, 30; 1995 ES₆, 3, 1, 0; 1995 TZ, 3, 1, 0; 1995 VY₁₀, 3, 1, 0; 1996 OP, 3, 1, 0; 1996 PB₈, 3, 1, 0; 1996 XT₁₉, 3, 1, 0; 1997 BX₁, 3, 1, 0; 1997 BK₃, 3, 1, 0; 1997 CE₆, 3, 1, 0; 1997 ER₁₆, 3, 1, 0; 1997 GP₁₂, 3, 1, 0; 1997 MJ, 3, 1, 0; 1997 TA₂₅, 3, 1, 0; 1998 OD₁₃, 3, 1, 0;

1998 PC, 3, 1, 0; 1998 QK₂₀, 3, 1, 0; 1998 QT₄₁, 3, 1, 0; 1998 QK₄₄, 3, 1, 0; 1998 QH₅₄, 3, 1, 0; 1998 QP₁₀₁, 3, 1, 0; 1998 RY₄₇, 3, 1, 0; 1998 RB₅₉, 3, 1, 0; 1998 RM₆₅, 3, 1, 0; 1998 RJ₆₇, 3, 1, 0; 1998 RY₇₂, 3, 1, 0; 1998 SS₁₉, 6, 2, 30; 1998 SS₂₃, 3, 1, 0; 1998 SA₂₈, 3, 1, 0; 1998 SP₂₈, 3, 1, 0; 1998 SQ₃₅, 3, 1, 0; 1998 SR₃₇, 3, 1, 0; 1998 SL₅₉, 6, 2, 30; 1998 SJ₆₂, 3, 1, 0; 1998 ST₆₃, 3, 1, 0; 1998 SU₇₉, 3, 1, 0; 1998 SK₁₀₄, 3, 1, 0; 1998 ST₁₁₀, 3, 1, 0; 1998 SF₁₁₁, 3, 1, 0; 1998 SM₁₁₆, 3, 1, 0; 1998 SL₁₁₈, 3, 1, 0; 1998 SZ₁₃₁, 3, 1, 0; 1998 ST₁₃₄, 3, 1, 0; 1998 SO₁₄₆, 3, 1, 0; 1998 SE₁₅₅, 3, 1, 0; 1998 TW₁, 3, 1, 0; 1998 TV₁₀, 3, 1, 0; 1998 TV₁₃, 3, 1, 0; 1998 TL₃₀, 3, 1, 0; 1998 UW₁₂, 3, 1, 0; 1998 UW₁₉, 3, 1, 0; 1998 UD₂₇, 3, 1, 0; 1998 VH₁₇, 3, 1, 0; 1998 VR₂₇, 3, 1, 0; 1998 WE, 3, 1, 0; 1998 WC₈, 3, 1, 0; 1998 WR₉, 3, 1, 0; 1998 WN₁₀, 3, 1, 0; 1998 XQ₂₈, 3, 1, 0; 1998 YV₈, 3, 1, 0; 1999 RB₉₂, 3, 1, 0; 1999 TP₆, 3, 1, 0; 1999 TU₁₈₀, 3, 1, 0; 1999 VY₅₀, 3, 1, 0; 1999 VW₅₈, 3, 1, 0; 1999 VA₇₂, 6, 2, 3; 1999 VE₁₀₀, 3, 1, 0; 1999 VW₁₆₈, 3, 1, 0; 1999 WK, 3, 1, 0; 1999 WJ₁₉, 3, 1, 0; 1999 XG₄₂, 3, 1, 0; 1999 XF₅₃, 3, 1, 0; 1999 XS₅₆, 3, 1, 0; 1999 XJ₆₉, 3, 1, 0; 1999 XE₁₁₈, 3, 1, 0; 1999 XV₁₂₆, 3, 1, 0; 1999 XF₁₄₆, 3, 1, 0; 1999 XR₁₅₆, 3, 1, 0; 1999 XV₁₇₁, 3, 1, 0; 1999 XJ₁₇₅, 3, 1, 0; 1999 XZ₂₀₆, 3, 1, 0; 1999 XL₂₂₇, 3, 1, 0; 2000 AP₂₇, 3, 1, 0; 2000 AD₇₁, 3, 1, 0; 2000 AF₈₇, 3, 1, 0; 2000 AP₁₅₉, 3, 1, 0; 2000 AN₁₆₈, 3, 1, 0; 2000 AO₁₇₂, 3, 1, 0; 2000 AV₂₃₅, 3, 1, 0; 2000 BX₂₉, 3, 1, 0; 2000 CB₁₉, 3, 1, 0; 2000 CZ₄₅, 3, 1, 0; 2000 CV₅₁, 3, 1, 0; 2000 CO₅₆, 3, 1, 0; 2000 CC₈₃, 6, 2, 3; 2000 CA₈₄, 3, 1, 0; 2000 CC₉₁, 3, 1, 0; 2000 CU₁₂₅, 3, 1, 0; 2000 DF₂₄, 3, 1, 0; 2000 DM₄₂, 3, 1, 0; 2000 DU₇₅, 3, 1, 0; 2000 DN₁₀₄, 3, 1, 0; 2000 EK₂₀, 3, 1, 0; 2000 ER₂₉, 3, 1, 0; 2000 ET₁₂₁, 3, 1, 0; 2000 EZ₁₈₅, 3, 1, 0; 2000 FE₁₁, 3, 1, 0; 2000 GQ₃₄, 3, 1, 0; 2001 BD, 3, 1, 0; 2001 BY₁₅, 3, 1, 0; 2001 BJ₃₁, 3, 1, 0; 2001 BU₅₉, 3, 1, 0; 2001 CM₂, 3, 1, 0; 2001 CM₁₆, 3, 1, 0; 2001 DE₄₇, 3, 1, 0; 2001 DP₇₂, 3, 1, 0; 2001 FF₉, 3, 1, 0; 2001 FC₁₀, 3, 1, 0; 2001 FD₁₀, 3, 1, 0; 2001 FN₁₃, 3, 1, 0; 2001 FF₂₃, 3, 1, 0; 2001 FD₄₀, 3, 1, 0; 2001 FG₄₀, 3, 1, 0; 2001 FV₄₁, 3, 1, 0; 2001 FS₄₈, 3, 1, 0; 2001 FG₅₃, 3, 1, 0; 2001 FH₅₃, 3, 1, 0; 2001 FA₅₄, 3, 1, 0; 2001 FH₇₉, 3, 1, 0; 2001 FT₈₅, 3, 1, 0; 2001 FX₈₅, 3, 1, 0; 2001 FX₁₀₀, 3, 1, 0; 2001 FP₁₀₈, 3, 1, 0; 2001 FA₁₂₂, 3, 1, 0; 2001 FH₁₂₂, 3, 1, 0; 2001 FG₁₃₃, 3, 1, 0; 2001 FG₁₃₄, 3, 1, 0; 2001 FE₁₃₄, 3, 1, 0; 2001 FF₁₄₃, 3, 1, 0; 2001 FX₁₄₄, 3, 1, 0; 2001 FC₁₇₃, 3, 1, 0; 2001 FD₁₇₃, 3, 1, 0; 2001 FE₁₇₃, 3, 1, 0; 2001 FN₁₇₃, 3, 1, 0; 2001 FG₁₇₃, 3, 1, 0; 2001 FH₁₇₃, 3, 1, 0; 2001 FJ₁₇₃, 3, 1, 0; 2001 FK₁₇₃, 3, 1, 0; 2001 FL₁₇₃, 3, 1, 0; 2001 FM₁₇₃, 3, 1, 0; 2001 FN₁₇₃, 3, 1, 0; 2001 FO₁₇₃, 3, 1, 0; 2001 FP₁₇₃, 3, 1, 0; 2001 FQ₁₇₃, 3, 1, 0; 2001 FR₁₇₃, 3, 1, 0; 2001 FS₁₇₃, 3, 1, 0; 2001 FT₁₇₃, 3, 1, 0; 2001 FU₁₇₃, 3, 1, 0; 2001 FV₁₇₃, 3, 1, 0; 2001 FW₁₇₃, 3, 1, 0; 2001 FX₁₇₃, 3, 1, 0; 2001 FY₁₇₃, 3, 1, 0; 2001 FZ₁₈₁, 3, 1, 0; 2001 FD₁₈₂, 3, 1, 0; 2001 FE₁₈₂, 3, 1, 0; 2001 GP₁, 3, 1, 0; 2001 GE₄, 3, 1, 0; 2001 HB, 3, 1, 0; 2001 HU, 3, 1, 0; 2001 HC₁, 3, 1, 0; 2001 HF₃, 3, 1, 0; 2001 HF₄, 3, 1, 0; 2001 HP₅, 6, 2, 3; 2001 HK₆, 3, 1, 0; 2001 HV₇, 2, 1, 0; 2001 HW₇, 3, 1, 0; 2001 HG₁₀, 3, 1, 0; 2001 HF₁₂, 3, 1, 0; 2001 HB₁₈, 3, 1, 0; 2001 HC₁₈, 3, 1, 0; 2001 HD₁₈, 3, 1, 0; 2001 HX₁₈, 3, 1, 0; 2001 HY₁₈, 6, 2, 30; 2001 HZ₁₈, 3, 1, 0; 2001 HA₁₉, 3, 1, 0; 2001 HB₁₉, 3, 1, 0; 2001 HC₁₉, 3, 1, 0; 2001 HD₁₉, 3, 1, 0; 2001 HE₁₉, 3, 1, 0; 2001 HF₁₉, 3, 1, 0; 2001 HG₁₉, 3, 1, 0; 2001 HH₁₉, 3, 1, 0; 2001 HJ₁₉, 3, 1, 0; 2001 HK₁₉, 3, 1, 0; 2001 HL₁₉, 3, 1, 0; 2001 HM₁₉, 3, 1, 0; 2001 HN₁₉, 3, 1, 0; 2001 HO₁₉, 3, 1, 0; 2001 HP₁₉, 3, 1, 0; 2001 HQ₁₉, 3, 1, 0; 2001 HR₁₉, 3, 1, 0; 2001 HS₁₉, 3, 1, 0; 2001 HT₁₉, 3, 1, 0; 2001 HU₁₉, 3, 1, 0; 2001 HV₁₉, 3, 1, 0; 2001 HX₂₁, 3, 1, 0; 2001 HA₂₅, 3, 1, 0; 2001 HZ₂₆, 3, 1, 0; 2001 HL₂₇, 3, 1, 0; 2001 HN₂₇, 3, 1, 0; 2001 HV₂₇, 3, 1, 0; 2001 HX₂₇, 6, 2, 32; 2001 HB₂₈, 3, 1, 0; 2001 HD₂₈, 3, 1, 0; 2001 HD₂₉, 3, 1, 0; 2001 HK₂₉, 3, 1, 0; 2001 HM₂₉, 3, 1, 0; 2001 HB₃₀, 3, 1, 0; 2001 HF₃₀, 3, 1, 0; 2001 HQ₃₀, 3, 1, 0; 2001 HR₃₀, 3, 1, 0; 2001 HS₃₀, 3, 1, 0; 2001 HT₃₀, 3, 1, 0; 2001 HU₃₀, 3, 1, 0; 2001 HV₃₀, 3, 1, 0; 2001 HW₃₀, 3, 1, 0; 2001 HX₃₀, 3, 1, 0; 2001 HY₃₀, 3, 1, 0; 2001 HZ₃₀, 3, 1, 0; 2001 HG₃₁, 3, 1, 0; 2001 HV₃₁, 3, 1, 0; 2001 HW₃₁, 3, 1, 0; 2001 HX₃₁, 3, 1, 0; 2001 HY₃₂, 3, 1, 0; 2001 HH₃₃, 3, 1, 0; 2001 HF₃₃, 3, 1, 0; 2001 HN₄₁, 3, 1, 0; 2001 HF₄₄, 3, 1, 0; 2001 HO₄₅, 3, 1, 0; 2001 HO₄₆, 3, 1, 0; 2001 HP₄₆, 3, 1, 0; 2001 HB₅₀, 3, 1, 0; 2001 HR₅₃, 3, 1, 0; 2001 HK₅₈, 3, 1, 0; 2001 HH₆₁, 3, 1, 0; 2001 HJ₆₁, 3, 1, 0; 2001 HK₆₁, 3, 1, 0; 2001 HM₆₁, 3, 1, 0; 2001 HN₆₆, 3, 1, 0; 2001 KB₃, 3, 1, 0; 2001 KP₄, 3, 1, 0; 2001 KW₄, 3, 1, 0; 2001 KX₄, 3, 1, 0; 2001 KY₄, 3, 1, 0; 2001 KZ₄, 3, 1, 0; 2001 KE₅, 3, 1, 0; 2001 KG₅, 3, 1, 0; 2001 KH₅, 3, 1, 0; 2001 KJ₅, 3, 1, 0; 2001 KK₅, 3, 1, 0; 2001 KL₅, 3, 1, 0; 2001 KV₅, 3, 1, 0; 2001 KJ₆, 3, 1, 0; 2001 KK₆, 3, 1, 0; 2001 KM₆, 3, 1, 0; 2001 KN₆, 3, 1, 0; 2001 KO₆, 3, 1, 0; 2001 KP₆, 6, 2, 3; 2001 KH₉, 3, 1, 0; 2001 KN₁₁, 3, 1, 0; 2001 KO₁₁, 3, 1, 0; 2001 KU₁₃, 3, 1, 0; 2001 KJ₁₆, 3, 1, 0; 2001 KB₁₇, 3, 1, 0; 2001 KG₁₉, 3, 1, 0; 2001 KO₁₉, 3, 1, 0; 2001 KS₂₁, 3, 1, 0; 2001 KJ₂₆, 3, 1, 0; 2001 KC₃₀, 3, 1, 0; 2001 KQ₃₀, 3, 1, 0; 2001 KK₃₄, 3, 1, 0; 2001 KG₄₂, 6, 2, 3; 2001 KQ₅₀, 3, 1, 0; 2001 KD₅₄, 3, 1, 0; 2001 KE₅₄, 3, 1, 0; 2001 KZ₅₄, 3, 1, 0; 2001 KA₅₅, 3, 1, 0; 2001 KB₅₅, 3, 1, 0; 2001 KG₆₀, 3, 1, 0; 2001 KN₆₁, 3, 1, 0; 2001 KA₆₃, 3, 1, 0; 2001 KK₆₄, 3, 1, 0; 2001 KQ₆₄, 3, 1, 0; 2001 KR₆₄, 3, 1, 0; 2001 KL₆₆, 3, 1, 0; 2001 KM₆₆, 3, 1, 0; 2001 KO₆₆, 3, 1, 0; 2001 KP₆₆, 3, 1, 0; 4079 T-3, 3, 1, 0; (1081), 3, 1, 0; (1214), 3, 1, 0; (1927), 3, 1, 0; (2095), 3, 1, 0; (2399), 3, 1, 0; (3047), 3, 1, 0; (3250), 3, 1, 0; (3333), 3, 1, 0; (3748), 3, 1, 0; (3756), 3, 1, 0; (3864), 3, 1, 0; (3898), 3, 1, 0; (4394), 3, 1, 0; (4702), 3, 1, 0; (4861), 3, 1, 0; (4936), 3, 1, 0; (5022), 3, 1, 0; (5063), 3, 1, 0; (5152), 3, 1, 0; (5234), 3, 1, 0; (5446), 3, 1, 0; (5472), 3, 1, 0; (5575), 3

(11715), 3, 1, 0; (12022), 3, 1, 0; (12355), 3, 1, 0; (12450), 3, 1, 0; (12540), 3, 1, 0; (12638), 3, 1, 0; (12690), 3, 1, 0; (12770), 3, 1, 0; (12825), 2, 1, 0; (12841), 3, 1, 0; (12872), 3, 1, 0; (12951), 3, 1, 0; (12961), 3, 1, 0; (13063), 3, 1, 0; (13093), 3, 1, 0; (13131), 3, 1, 0; (13142), 3, 1, 0; (13160), 3, 1, 0; (13272), 3, 1, 0; (13305), 3, 1, 0; (13373), 3, 1, 0; (13378), 3, 1, 0; (13466), 3, 1, 0; (13495), 3, 1, 0; (13536), 3, 1, 0; (13585), 3, 1, 0; (13590), 3, 1, 0; (13602), 3, 1, 0; (13646), 3, 1, 0; (13655), 6, 2, 30; (13663), 3, 1, 0; (13686), 3, 1, 0; (13716), 3, 1, 0; (13765), 3, 1, 0; (13776), 3, 1, 0; (13798), 3, 1, 0; (14006), 3, 1, 0; (14098), 3, 1, 0; (14408), 3, 1, 0; (14547), 3, 1, 0; (14571), 3, 1, 0; (14604), 3, 1, 0; (14647), 3, 1, 0; (14766), 3, 1, 0; (15097), 3, 1, 0; (15543), 3, 1, 0; (16084), 3, 1, 0; (16128), 3, 1, 0; (16402), 3, 1, 0; (17227), 3, 1, 0; (18841), 3, 1, 0; (21334), 3, 1, 0; (22745), 3, 1, 0; (23435), 3, 1, 0; (23550), 3, 1, 0; (23554), 3, 1, 0; (23571), 3, 1, 0; (23899), 3, 1, 0; (23921), 3, 1, 0; (24195), 3, 1, 0; (24512), 3, 1, 0; [1312, 426, 60*, 2001/03/03–2001/05/26]

294 Astrophysical Observatory, College of Staten Island

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

GSC

2001 KA₆₇, 12, 1, 0; [12, 1, 0*, 2001/06/01]

300 Bisei Spaceguard Center–BATTeRS

S. Isobe, National Astronomical Observatory, Mitaka, Tokyo 181, Japan

[isobesz@cc.nao.ac.jp]

Observers A. Asami, D. J. Asher, N. Hashimoto, A. I. Ibrahim, S. Isobe,

K. Nishyama, Y. Oshima, J. Terazono, H. Umehara, T. Urata, M. Yoshikawa

0.25-m $f/5.0$ reflector + CCD

GSC-ACT

1979 DA, 3, 1, 0; 1991 TW₈, 5, 1, 0; 1992 EX₄, 4, 1, 0; 1993 UT, 5, 1, 0; 1997 AT₂, 4, 1, 0; 1997 CK₄, 2, 1, 0; 1998 DB₂₄, 2, 1, 0; 1998 QN₇₁, 4, 1, 0; 1998 SN₁₁₉, 2, 1, 0; 1998 XQ₇₃, 4, 1, 0; 1999 KW₄, 31, 2, 1; 1999 VA₇₉, 5, 1, 0; 1999 WP₄, 4, 1, 0; 1999 XM₄₅, 3, 1, 0; 1999 XD₁₅₆, 6, 2, 6; 2000 AW₁₈, 4, 1, 0; 2000 EC₈₆, 4, 1, 0; 2001 CA₃₀, 5, 1, 0; 2001 FQ₁₃₀, 2, 1, 0; 2001 FA₁₅₁, 10, 2, 1; 2001 FP₁₆₁, 4, 1, 0; 2001 HT₁, 8, 2, 3; 2001 HO₄, 5, 1, 0; 2001 HJ₁₀, 8, 2, 3; 2001 HK₁₀, 3, 1, 0; 2001 HW₂₂, 5, 1, 0; 2001 JC₁ *, 19, 4, 6; 2001 JN₁ *, 20, 4, 6; 2001 KU₁ *, 8, 2, 1; 2001 KL₁₇, 3, 1, 0; (46), 31, 1, 0; (352), 4, 1, 0; (362), 10, 2, 1; (368), 5, 1, 0; (444), 11, 2, 1; (670), 10, 2, 8; (719), 9, 2, 1; (805), 5, 1, 0; (806), 5, 1, 0; (868), 5, 1, 0; (1088), 2, 1, 0; (1089), 4, 1, 0; (1114), 5, 1, 0; (1247), 4, 1, 0; (1416), 4, 1, 0; (1550), 4, 1, 0; (1726), 2, 1, 0; (2071), 4, 1, 0; (2112), 3, 1, 0; (2123), 5, 1, 0; (2136), 4, 1, 0; (2585), 13, 3, 5; (2977), 5, 1, 0; (3016), 13, 1, 0; (3066), 4, 1, 0; (3072), 4, 1, 0; (3080), 3, 1, 0; (3111), 4, 1, 0; (4042), 4, 1, 0; (4099), 2, 1, 0; (4202), 2, 1, 0; (4375), 5, 1, 0; (4408), 5, 1, 0; (4777), 3, 1, 0; (5008), 4, 1, 0; (5361), 14, 1, 0; (5363), 3, 1, 0; (5446), 4, 1, 0; (5453), 6, 2, 1; (5676), 4, 1, 0; (6049), 2, 1, 0; (6351), 3, 1, 0; (6383), 8, 2, 1; (6608), 4, 1, 0; (6898), 3, 1, 0; (7363), 3, 1, 0; (7570), 12, 3, 4; (7835), 5, 1, 0; (8036), 5, 1, 0; (9168), 12, 3, 4; (9358), 3, 1, 0; (9659), 4, 1, 0; (9757), 2, 1, 0; (10200), 3, 1, 0; (12474), 2, 1, 0; (12667), 3, 1, 0; (12822), 3, 1, 0; (12826), 4, 1, 0; (13341), 4, 1, 0; (13378), 3, 1, 0; (13883), 2, 1, 0; (13923), 5, 1, 0; (14031), 3, 1, 0; (14095), 5, 1, 0; (14143), 2, 1, 0; (14308), 4, 1, 0; (15861), 2, 1, 0; (16513), 3, 1, 0; (17187), 3, 1, 0; (21343), 3, 1, 0; (22719), 2, 1, 0; (23543), 2, 1, 0; (23627), 2, 1, 0; (24197), 11, 3, 4; [567, 104, 3*, 2001/01/22–2001/05/28]

306 Observatorio Taya Beixo, Barquisimeto

V. Ladino, Barquisimeto, Estado Lara, Venezuela [adair@cantv.net]

Observers J. Guerrero, V. Ladino

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

GSC-ACT

1998 KE₃, 3, 1, 0; 1999 KW₄, 5, 1, 0; 2000 YQ₂₉, 5, 1, 0; 2001 EJ₁₈, 1, 1, 0; 2001 GQ₂, 7, 1, 0; 2001 JM₁, 5, 1, 0; (59), 3, 1, 0; (106), 3, 1, 0; (107), 3, 1, 0; (423), 3, 1, 0; (1036), 5, 1, 0; (1936), 3, 1, 0; (5587), 6, 2, 26; (7467), 2, 1, 0; [54, 14, 0*, 2001/04/15–2001/05/31]

309 Cerro Paranal

A. Delsanti, European Southern Observatory, Casilla 19001, Santiago, Chile

[adelsant@eso.org]

B. Gladman, Observatoire de Nice, Department Cassini, BP 229, F-06304 Nice

Cedex 4, France [gladman@obs-nice.fr]

Observers H. Boehnhardt, L. Barrera, T. Sekiguchi, P. Rousselot

Measurer A. Delsanti, B. Gladman

8.2-m Very Large Telescope UT-2 + CCD

USNO-A2.0

2000 FH₈, 3, 1, 0; 2001 HZ₅₈, 3, 1, 0; [6, 2, 0*, 2001/02/24–2001/05/25]

318 Quinns Rock

M. L. Clark, 4 Bishops Close, Quinns Rocks, WA 6030, Australia

[clarksky@connect.comdek.net.au]

0.30-m $f/6$ Newtonian + CCD

USNO-A2.0

1999 XR₄₅, 9, 3, 3; 1999 XB₆₇, 4, 1, 0; (23997), 4, 1, 0; [17, 3, 0*, 2001/03/24–2001/03/28]

320 Chiro Observatory

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Perth, WA 6150, Australia [clark@fizzy.murdoch.edu.au]

0.3-m $f/6$ reflector + CCD.

USNO-A2.0

1999 KK₆, 2, 1, 0; 1999 XL₁₀₇, 4, 1, 0; 2000 UE₁₁₀, 7, 2, 1; (9090), 6, 2, 1; (22312), 5, 2, 1; (23482), 4, 1, 0; [28, 6, 0*, 2001/01/29–2001/01/31]

322 Perth Observatory, Bickley-MCT

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

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0.25-m $f/4.5$ reflector + CCD

USNO-A2.0

1999 KW₄, 5, 1, 0; 2001 CV₂₆, 3, 1, 0; 2001 EB, 3, 1, 0; 2001 FD₇, 3, 1, 0; 2001 GQ₂, 3, 1, 0; 2001 GT₂, 3, 1, 0; 2001 HC, 3, 1, 0; 2001 JM₁, 4, 1, 0; (1916), 3, 1, 0; (4954), 3, 1, 0; (5604), 3, 1, 0; (18736), 16, 2, 7; (19356), 13, 1, 0; [65, 13, 0*, 2001/04/19–2001/05/14]

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

1989 SM₃, 3, 1, 0; 1996 TJ₁₃, 6, 1, 0; 1997 AK₁₀, 3, 1, 0; 1997 CQ₂₇, 3, 1, 0; 1997 EE₃₇, 3, 1, 0; 1997 YS₂₁, 6, 2, 24; 1998 QH₅, 3, 1, 0; 1998 RD₂₂, 3, 1, 0; 1998 SK₇, 3, 1, 0; 1998 SO₃₀, 3, 1, 0; 1998 SY₁₅₄, 3, 1, 0; 1998 SY₁₅₈, 3, 1, 0; 1998 VZ₂, 5, 1, 0; 1999 RO₁₂₉, 3, 1, 0; 1999 RC₁₆₇, 3, 1, 0; 1999 RP₂₄₇, 4, 1, 0; 1999 TW₃₀, 3, 1, 0; 1999 VU₆₃, 3, 1, 0; 1999 VP₁₉₂, 3, 1, 0; 1999 WZ₆, 3, 1, 0; 1999 XT₄₄, 3, 1, 0; 1999 XP₄₉, 4, 1, 0; 1999 XC₈₄, 3, 1, 0; 1999 XJ₁₁₇, 3, 1, 0; 1999 XD₁₄₀, 3, 1, 0; 1999 XD₁₅₇, 3, 1, 0; 1999 XP₁₇₄, 3, 1, 0; 2000 AG₃₁, 4, 1, 0; 2000 AO₇₀, 3, 1, 0; 2000 AY₂₃₅, 3, 1, 0; 2000 AV₂₄₇, 2, 1, 0; 2000 CE₈₀, 3, 1, 0; 2000 CN₁₁₃, 3, 1, 0; 2000 ED₁₁₆, 3, 1, 0; 2000 OU₆₀, 6, 2, 457; 2000 QD₆₄, 3, 1, 0; 2000 QX₁₄₄, 6, 2, 16; 2000 QO₂₁₁, 4, 1, 0; 2000 SK₃₅₇, 3, 1, 0; 2000 YF₅, 3, 1, 0; 2001 BM₄₂, 3, 1, 0; 2001 DJ₇₅, 7, 2, 47; 2001 DT₇₅, 3, 1, 0; 2001 EO, 3, 1, 0; 2001 EX₁₃, 3, 1, 0; 2001 EX₁₅, 3, 1, 0; 2001 ET₂₁, 3, 1, 0; 2001 FH₁₃, 3, 1, 0; 2001 FH₁₆, 9, 3, 49; 2001 FZ₃₅, 3, 1, 0; 2001 FF₄₇, 3, 1, 0; 2001 FK₉₀, 3, 1, 0; 2001 FO₁₃₂, 3, 1, 0; 2001 FH₁₆₁, 3, 1, 0; 2001 FM₁₆₁, 3, 1, 0; 2001 FX₁₆₆, 3, 1, 0; 2001 FH₁₆₇, 3, 1, 0; 2001 GE₃, 7, 2, 1; 2001 GK₃, 6, 2, 2; 2001 GV₁₀, 6, 2, 13; 2001 HX₁, 3, 1, 0; 2001 HZ₅, 3, 1, 0; 2001 HM₁₀, 9, 3, 40; 2001 HP₁₅, 6, 2, 42; 2001 HH₂₅, 3, 1, 0; 2001 HA₂₇, 3, 1, 0; 2001 HZ₃₂, 3, 1, 0; 2001 HE₃₆, 3, 1, 0; 2001 HF₄₃, 4, 1, 0; 2001 HA₆₁, 3, 1, 0; 2001 JX₂, 3, 1, 0; 2001 KL₄₀, 7, 2, 39; [267, 72, 0*, 1995/09/03–2001/04/17]

340 Toyonaka

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0.3-m $f/6.0$ reflector + CCD

GSC-ACT

1999 KW₄, 17, 2, 6; 2001 GQ₂, 8, 2, 2; [25, 2, 0*, 2001/04/25–2001/05/25]

342 Shishikui

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0.15-m $f/5.0$ refractor + CCD

GSC

1998 KE₃, 2, 1, 0; 2000 XG₄₇, 3, 1, 0; 2001 EB, 2, 1, 0; 2001 EJ₁₈, 3, 1, 0; 2001 HT₁, 2, 1, 0;
2001 HW₁₅, 3, 1, 0; (17186), 2, 1, 0; [17, 7, 0*, 2001/04/22–2001/05/12]

347 Utsunomiya-Imaizumi

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321-0962, Japan [mt-suzuki@mp1.rightnet.ne.jp]

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

GSC-ACT

2001 GQ₂, 4, 1, 0; (662), 3, 1, 0; (1036), 2, 1, 0; [9, 3, 0*, 2001/04/16–2001/05/17]

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

GSC-ACT

1999 KW₄, 10, 2, 4; 2000 XG₄₇, 24, 5, 30; 2000 YQ₂₉, 11, 3, 20; 2001 GQ₂, 4, 1, 0; 2001 JM₁, 8,
2, 3; (5587), 21, 5, 38; [78, 6, 0*, 2001/04/12–2001/05/29]

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

0.60-m $f/5.8$ Ritchey-Chrétien + CCD

GSC-ACT, USNO-A2.0

1990 TG₁, 3, 1, 0; 1997 UX₈, 4, 2, 30; 1997 VO, 2, 1, 0; 1998 FH₇₄, 3, 1, 0; 1998 KB₅, 4, 2, 30;
1998 QC₄₂, 3, 1, 0; 1998 YC₁, 2, 1, 0; 1999 KW₄, 6, 2, 2; 1999 XW₃₇, 5, 2, 24; 1999 XX₃₇, 3, 1,
0; 1999 XY₃₇, 2, 1, 0; 1999 XD₁₇₆, 3, 1, 0; 2000 XG₄₇, 6, 2, 9; 2001 BW₁₅, 4, 1, 0; 2001 CK₄₂,
3, 1, 0; 2001 EB, 3, 1, 0; 2001 EZ₁₅, 6, 2, 7; 2001 FY, 3, 1, 0; 2001 FF₇, 2, 1, 0; 2001 FZ₅₇, 3, 1,
0; 2001 FC₅₈, 3, 1, 0; 2001 FY₅₈, 2, 1, 0; 2001 FD₉₀, 6, 2, 24; 2001 FF₉₀, 7, 2, 24; 2001 FM₁₂₉,
3, 1, 0; 2001 GM₂, 3, 1, 0; 2001 GN₂, 3, 1, 0; 2001 GT₂, 9, 3, 27; 2001 HC, 3, 1, 0; 2001 HO₃, 3,
1, 0; 2001 HA₄, 3, 1, 0; 2001 HZ₇, 3, 1, 0; 2001 HA₈, 6, 2, 14; 2001 HW₁₅, 3, 1, 0; 2001 HK₃₁,
3, 1, 0; 2001 JM₁, 3, 1, 0; 2001 JV₁, 3, 1, 0; 2001 JW₁, 6, 2, 8; 2001 JV₂, 3, 1, 0; 2001 JW₂,
3, 1, 0; 2001 KR₁, 3, 1, 0; 2001 KO₂, 6, 2, 2; (719), 3, 1, 0; (7447), 4, 1, 0; [164, 44, 0*,
2001/04/16–2001/05/27]

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T. Seki, Kamimachi 2-9-35, Kochi-Shi, Kochi-Ken 780, Japan

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

0.60-m $f/3.5$ reflector

GSC

2000 SK₂₈₀, 2, 1, 0; [2, 1, 0*, 1995/08/22]

381 Kiso

S. Isobe, National Astronomical Observatory, Mitaka, Tokyo 181, Japan

[isobesz@cc.nao.ac.jp]

Observers S. Isobe, Y. Asakura, M. Saito, K. Sasahara, H. Maehara, K. Nakajima,
N. Ohshiba

Measurer D. J. Asher

1.05-m Kiso Schmidt + CCD

GSC

1994 AW₁, 2, 1, 0; [2, 1, 0*, 1986/12/29]

399 Kushiro

H. Kaneda, Taiyo MS 2-H, 2-15, Kawazoe 8 Jo 2 Chime, Minami-Ku, Sapporo, 005
Japan

Observer S. Ueda

Measurer H. Kaneda

0.25-m $f/3.4$ hyperboloid astrocamera

GSC

1993 AS, 2, 1, 0; 1995 DE₁₄ *, 6, 3, 16; [8, 2, 1*, 1993/02/10–1995/02/19]

402 Dynic Astronomical Observatory

A. Sugie, Dynic Astronomical Observatory, Taga 283-1, Taga, Inukami-Gun, Shiga-
Ken, 522-0341 Japan [hhf00201@niftyserve.or.jp]

Observers A. Sugie, Y. Ikari

0.60-m $f/5.0$ reflector + CCD

GSC

1985 DA, 3, 1, 0; 1998 XT₁₇, 2, 1, 0; 1999 KW₄, 8, 2, 3; 2000 AU₂₄₂, 3, 1, 0; 2001 FZ₅₇, 3, 1, 0;
2001 FM₁₂₉, 3, 1, 0; 2001 GM₂, 7, 2, 6; 2001 GN₂, 7, 2, 27; 2001 GQ₂, 7, 2, 6; 2001 GT₂, 7, 2,
6; 2001 HC, 3, 1, 0; 2001 HX₇, 3, 1, 0; 2001 HY₇, 4, 1, 0; 2001 HZ₇, 4, 1, 0; 2001 HA₈, 4, 1, 0;
2001 HW₁₅, 3, 1, 0; 2001 HK₃₁, 3, 1, 0; 2001 JM₁, 6, 2, 15; 2001 JV₁, 3, 1, 0; 2001 JW₁, 3, 1, 0;
2001 KQ₁, 5, 2, 6; 2001 KR₁, 5, 2, 6; 2001 KO₂, 6, 2, 3; 2001 KN₂₀, 3, 1, 0; 2001 KO₂₀, 3, 1, 0;
2001 KO₄₁, 4, 1, 0; 2001 KP₄₁, 7, 2, 3; 2001 KD₅₅, 3, 1, 0; (719), 3, 1, 0; (5587), 3, 1, 0; (6321),
3, 1, 0; (23941), 3, 1, 0; [134, 32, 0*, 2001/04/16–2001/05/28]

413 Siding Spring

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

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

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

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

Observers M. R. S. Hawkins, P. R. Standen, R. H. McNaught, S. B. Tritton,
K. S. Russell

Measurers R. H. McNaught, R. Stoss, T. M. Cross, O. Hernius

1.0-m $f/8$ reflector + CCD, 1.2-m U. K. Schmidt

Tycho-2, GSC-ACT, UCAC1, USNO-A2.0, USNO-SA2.0

{1} 1995 QN₃, 6, 2, 1; 1997 AQ₁₈, 3, 1, 0; 1998 HJ₄₁, 7, 3, 24; 1998 RO₄, 6, 2, 1; 1998 SH₃₆, 9,
2, 1; 1999 JW₆, 6, 2, 1; 1999 QD₂, 5, 2, 1; 1999 TY₁₆, 6, 3, 2; 1999 WA₂, 13, 3, 81; 2000 DK₇₉,
3, 1, 0; 2000 PG₃, 3, 1, 0; 2000 PJ₅, 6, 2, 1; 2000 RS₁₁, 3, 1, 0; 2000 UH₁, 2, 1, 0; 2000 VJ₆₁, 3,
1, 0; 2000 WC₆₇, 3, 1, 0; 2000 XK₄₇, 3, 1, 0; 2000 YK₄, 5, 2, 1; 2000 YF₂₉, 3, 1, 0; 2001 AA₅₀, 2,
1, 0; 2001 BE₁₀, 3, 1, 0; 2001 BA₄₀, 3, 1, 0; 2001 CA₃₂, 8, 3, 7; 2001 CC₃₂, 9, 3, 8; 2001 CD₃₂, 9,
3, 2; 2001 CL₄₂, 3, 1, 0; 2001 DB₃, 6, 3, 4; 2001 DU₈, 3, 1, 0; 2001 DV₈, 9, 3, 4; 2001 DC₇₇, 12,
4, 7; 2001 EC, 9, 3, 4; 2001 EC₁₈, 12, 4, 4; 2001 FY, 11, 3, 8; 2001 FZ, 7, 2, 1; 2001 FZ₆, 9, 3, 6;
2001 FA₇, 10, 4, 4; 2001 FB₇, 13, 5, 9; 2001 FC₇, 2, 1, 0; 2001 FD₇, 5, 2, 8910; 2001 FF₇, 5, 2, 2;
2001 FX₉, 13, 4, 8; 2001 FO₃₂, 3, 1, 0; 2001 FZ₅₇, 9, 3, 8; 2001 FB₅₈, 9, 3, 8; 2001 FC₅₈, 12, 4, 9;
2001 FD₅₈, 16, 6, 9; 2001 FC₉₀, 14, 4, 8; 2001 FD₉₀, 12, 3, 4; 2001 FF₉₀, 13, 5, 8; 2001 FZ₉₁, 6,
1, 0; 2001 FR₁₂₇, 9, 3, 2; 2001 FM₁₂₉, 9, 3, 2; 2001 JW₁, 3, 1, 0; 2001 KM₂₀, 8, 2, 2; 2001 KU₆₆,
11, 3, 2; 2001 KB₆₇, 9, 2, 1; (6037), 2, 1, 0; (9856), 3, 1, 0; (15964), 3, 1, 0; (24475), 3, 1, 0; [412,
60, 0*, 1976/11/20–2001/06/02]

{8} 1998 SQ₁₂₄, 1, 1, 0; 1998 VS₁₃, 1, 1, 0; 1999 RN₈₈, 1, 1, 0; 1999 TT₁₇₅, 1, 1, 0; 1999 UP₁₈,
1, 1, 0; 1999 VE₅₃, 1, 1, 0; 2000 HH₄₅, 1, 1, 0; 2000 PU₂₁, 1, 1, 0; 2000 SH₂₅₈, 1, 1, 0;
2000 SK₃₀₃, 1, 1, 0; 2000 UA₁₀, 1, 1, 0; 2001 CK₃₀, 1, 1, 0; 2001 CU₃₃, 1, 1, 0; 2001 DJ₁₀₁, 1,
1, 0; 2001 EW₁₈, 1, 1, 0; 2001 FJ₁₅₂, 1, 1, 0; 2001 GB₁₁, 1, 1, 0; (24069), 1, 1, 0; [18, 18, 0*,
1993/04/16–1993/04/18]

422 Loomberah

G. J. Garradd, P.O. Box 157, Tamworth, NSW 2340, Australia

[loomberah@ozemail.com.au]

0.45-m $f/5.4$ reflector + CCD

GSC-ACT, UCAC-1

2001 GS₂, 3, 1, 0; 2001 HC, 3, 1, 0; 2001 HG₃₁, 3, 1, 0; 2001 KY₁, 2, 1, 0; 2001 KM₂₀, 3, 1, 0; 2001 KO₂₀, 2, 1, 0; 2001 KT₄₁, 4, 1, 0; 2001 KU₆₆, 3, 1, 0; 2001 KY₆₆, 1, 1, 0; (337), 13, 2, 28; (1015), 8, 1, 0; (5535), 5, 2, 11; [50, 12, 0*, 2001/04/15–2001/05/31]

423 North Ryde

S. G. McAndrew, 2/32 Twin Rd, North Ryde, NSW 2113, Australia
[sgmcandrew@ozemail.com.au]

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

1995 XE, 5, 2, 1; 1999 KK₆, 2, 1, 0; 1999 OM₂, 11, 3, 21; 1999 RD₂, 4, 1, 0; 1999 UU₄₁, 5, 2, 23; 1999 XG₁₄, 4, 2, 6; 1999 XY₂₄, 12, 3, 10; 1999 XF₁₇₀, 5, 2, 1; 2000 BJ₁₄, 7, 3, 20; (24388), 2, 1, 0; [57, 10, 0*, 2001/03/22–2001/05/17]

428 Reedy Creek

J. Broughton, 18 Branch Crescent, Reedy Creek, QLD 4228, Australia
[reedycrk@one.net.au]

0.25-m $f/6.6$ Schmidt-Cassegrain + CCD
GSC-ACT

1988 VN₇, 4, 2, 1; 1998 OZ₁₁, 4, 3, 2; 1998 OK₁₂, 2, 1, 0; 1998 QA₄₁, 4, 2, 2; 1998 RR₄₀, 3, 2, 1; 1998 SU₈, 4, 2, 1; 1998 SF₃₆, 3, 1, 0; 1998 TX₁, 3, 2, 1; 1998 TZ₁, 3, 2, 5; 1998 TQ₆, 5, 3, 22; 1998 US₁₆, 4, 2, 1; 1998 VK₃₂, 2, 1, 0; 1998 VE₃₃, 6, 4, 31; 1998 YP₇, 7, 3, 467; 1999 HZ₁, 2, 1, 0; 1999 KW₄, 7, 1, 0; 1999 XB₉₈, 6, 3, 3; 2000 ED₁₅, 7, 4, 26; 2000 EL₁₀₄, 7, 4, 24; 2000 GU₁, 3, 2, 1; 2000 GL₂, 4, 2, 1; 2001 CV₂₆, 2, 1, 0; 2001 FS₉, 2, 1, 0; 2001 FE₃₁, 3, 2, 2; 2001 FN₇₈, 2, 1, 0; 2001 FS₁₆₄, 5, 2, 1; 2001 GS₂, 12, 5, 11; 2001 HC, 7, 2, 3; 2001 HM *, 5, 2, 1; 2001 HY₃ *, 8, 4, 28; 2001 HZ₃ *, 5, 3, 6; 2001 HF₄ *, 7, 3, 29; 2001 HG₄ *, 5, 3, 29; 2001 HC₆, 3, 1, 0; 2001 HE₁₄ *, 7, 4, 9; 2001 HF₁₄ *, 13, 6, 10; 2001 HG₁₄ *, 11, 6, 29; 2001 HX₁₅ *, 9, 5, 20; 2001 HD₂₃ *, 12, 5, 25; 2001 HL₃₁, 22, 6, 6; 2001 HY₃₆, 4, 2, 1; 2001 JB *, 7, 3, 20; 2001 JE *, 5, 2, 1; 2001 JL₁, 3, 2, 10; 2001 JM₁, 5, 1, 0; 2001 JW₂, 3, 2, 4; 2001 KQ₁, 2, 1, 0; 2001 KY₁, 2, 1, 0; 2001 KC₂, 4, 2, 1; 2001 KV₁₇ *, 7, 3, 4; 2001 KB₂₇, 4, 2, 1; 2001 KD₃₃ *, 8, 4, 4; 2001 KP₄₁, 2, 1, 0; 2001 KH₄₂ *, 8, 4, 4; 2001 KU₆₆, 2, 1, 0; 2001 KY₆₆, 2, 1, 0; (719), 13, 5, 60; [311, 57, 15*, 2000/02/10–2001/05/31]

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
GSC, USNO-A2.0

2000 AZ₈, 11, 2, 1; 2000 AW₉₁, 17, 2, 1; 2001 FP₁₂₇, 29, 6, 40; 2001 KK₂₇, 10, 2, 1; [67, 4, 0*, 2001/04/16–2001/05/26]

457 Partizánske

P. Kušnirák, P.O.Box 59, SK-95801 Partizánske, Slovakia
[peter@sunkl.asu.cas.cz]

0.20-m $f/4.5$ reflector + CCD
GSC-1.2

1999 VA₃₇, 10, 2, 1; 2000 XG₄₇, 8, 1, 0; 2000 YQ₂₉, 8, 2, 1; 2001 BK₆₀, 3, 1, 0; 2001 FT₁₆₀, 5, 1, 0; (5587), 10, 1, 0; [44, 6, 0*, 2001/05/01–2001/05/03]

461 JATE Asteroid Survey, Piskésetető Stn. (Konkoly)

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

Measurer K. Sárneczky
0.60-m Schmidt + CCD
USNO-A2.0

1999 QD₂, 3, 1, 0; 2000 AJ₁₂₂, 3, 1, 0; 2001 FH₁₃₄, 3, 1, 0; [9, 3, 0*, 1999/12/31–2001/02/27]

464 Toby Point Observatory, Narragansett

D. A. Hurdís, Toby Point Observatory, 76 Harbour Island Road, Narragansett, RI
02882-4322, U.S.A. [hurdisd@home.com]

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

(18), 3, 3, 5; (532), 3, 3, 5; [6, 2, 0*, 2001/05/02–2001/05/07]

465 Takapuna

J. L. Schiff, Dept. of Mathematics, University of Auckland, Auckland, New Zealand
Observers J. L. Schiff, C. J. Schiff

0.3-m $f/11$ Schmidt-Cassegrain + CCD
GSC 1.1

2001 HV₄₈, 2, 1, 0; [2, 1, 0*, 2001/05/16]

468 Astronomical Observatory, Campo Catino

F. Mallia, Via dei Siculi 37, I-04100 Latina, Italy [pa0115@panservice.it]
Observers F. Mallia, M. Di Sora

0.25-m $f/3$ reflector + CCD
GSC, USNO-SA1.0

1999 QV₁, 2, 1, 0; [2, 1, 0*, 2001/02/16]

469 Courroux

H. Lehmann, Sports 6, CH-2822 Courroux, Switzerland [huble@vtx.ch]

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

1998 ST₁₃₀, 4, 1, 0; 2001 KL₄₀, 2, 1, 0; [6, 2, 0*, 2001/05/29]

474 Mount John

A. C. Gilmore, Mt. John University Observatory, P.O. Box 56, NZ-8770 Lake
Tekapo, New Zealand [a.gilmore@phys.canterbury.ac.nz]

1.0-m $f/7.7$ McClellan reflector + CCD
USNO-A2.0

1999 TY₁₆, 4, 1, 0; 2001 DV₈, 3, 1, 0; 2001 FB₇, 4, 1, 0; 2001 HO₄₅, 5, 1, 0; (5537), 5, 1, 0; [21, 5, 0*, 2001/03/25–2001/05/18]

493 Calar Alto

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

Observers G. Szabó, B. Csák, K. Sárneczky

Measurer K. Sárneczky
1.23-m reflector + CCD
USNO-A2.0

1995 BQ₂, 4, 2, 2; 1998 YP, 4, 2, 2; 1999 BG₂₀, 4, 2, 2; 1999 JD₆, 7, 2, 3; 2000 GK₁₃₇, 4, 1, 0; 2000 NM, 12, 3, 2; (1865), 8, 2, 1; (1866), 4, 1, 0; (3907), 4, 2, 2; (16818), 4, 2, 2; [55, 10, 0*, 1993/12/02–2000/07/10]

494 Stakenbridge

B. G. W. Manning, Moonrakers, Stakenbridge, Churchill, Kidderminster, Worcs.
DY10 3LS, England [bgwm@star.sr.bham.ac.uk]

0.26-m $f/7.3$ reflector + CCD
PPM

2000 YX₄₅, 2, 1, 0; [2, 1, 0*, 1998/03/22]

504 Le Creusot

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

0.40-m $f/5.1$ reflector + CCD
GSC

1998 QM₂₈, 4, 1, 0; 1998 SY₅₃, 3, 1, 0; 1999 XQ₉₈, 2, 1, 0; 1999 XZ₁₆₉, 2, 1, 0; 2000 AN₄₈, 5, 2, 1; 2000 AA₈₉, 1, 1, 0; 2000 BB₇, 3, 1, 0; 2001 FA₁₇₄ *, 8, 2, 14; 2001 GY₃ *, 6, 2, 13; 2001 HU, 3, 1, 0; 2001 HT₁₁, 4, 1, 0; 2001 JD₁ *, 5, 2, 1; 2001 KE₁₈, 1, 1, 0; 2001 KE₂₀ *, 5, 2, 3; (1686), 2, 1, 0; (13562), 2, 1, 0; [56, 16, 4*, 2001/03/30–2001/05/27]

511 Haute Provence

J. E. Arlot, IMCCE/BDL, 77 avenue Denfert Rochereau, F-75014 Paris, France
[arlot@bdl.fr]

Observer R. Apitzsch

0.8-m Schmidt Cassegrain + CCD

USNO-A2.0

2001 FY, 1, 1, 0; 2001 KF₁₈, 1, 1, 0; 2001 KP₄₁, 1, 1, 0; [3, 3, 0*, 2001/05/23–2001/05/24]

517 Geneva

R. Behrend, Geneva Observatory, CH-1290 Sauverny, Switzerland

[raoul.behrend@obs.unige.ch]

0.20-m *f*/10.0 Schmidt-Cassegrain + CCD

Tycho-2

(345), 9, 1, 0; (776), 4, 1, 0; [13, 2, 0*, 2001/05/12]

540 Linz

E. Meyer, Ferd.-Marklstrasse 1/62, A-4040 Linz, Austria

[erich.meyer@ooenet.at]

Observers E. Meyer, E. Obermair, H. Raab, D. Heinlein

Measurers E. Meyer, H. Raab

0.60-m *f*/3.3 reflector + CCD

USNO-SA2.0

1999 XH₃₈, 7, 1, 0; 2000 GX₁₂₇, 5, 2, 3; 2000 JH₅, 4, 2, 1; 2000 WL₆₃, 4, 2, 2; 2001 AO₂, 4, 1, 0; 2001 EB₁₆, 4, 2, 3; 2001 FR₁₂₈, 4, 1, 0; 2001 FM₁₂₉, 4, 1, 0; 2001 GQ₂, 3, 1, 0; 2001 HB, 4, 1, 0; 2001 HW₇, 3, 1, 0; 2001 HZ₇, 6, 2, 12; 2001 HW₁₅, 2, 1, 0; 2001 JM₁, 4, 1, 0; 2001 JV₁, 5, 1, 0; 2001 KT₄₁, 3, 1, 0; (6371), 4, 1, 0; (24475), 3, 1, 0; [73, 18, 0*, 2001/04/09–2001/05/30]

552 San Vittore

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

[ermes.colombini@tin.it]

Observers G. Sassi, E. Colombini, R. Di Luca

0.45-m *f*/3.3 reflector + CCD

GSC

1997 JR, 3, 1, 0; 1998 SN₅₈, 2, 1, 0; 1998 VY₃, 3, 1, 0; 2000 CD₁₂, 3, 1, 0; 2001 HZ₉, 4, 1, 0; 2001 HR₂₂, 2, 1, 0; [17, 6, 0*, 2001/05/11–2001/05/19]

557 Ondřejov

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov,

Czech Republic [ppravec@asu.cas.cz]

Observers L. Šarounová, P. Kušnirák, P. Pravec, M. Wolf

0.65-m *f*/3.6 reflector + CCD

USNO-SA2.0

1995 SH₁, 3, 1, 0; 1996 BB₁, 11, 4, 35; 1997 DF, 6, 2, 15; 1997 EN, 3, 2, 1; 1997 US₁₀, 4, 3, 6; 1998 AX₈, 5, 3, 18; 1998 HP₁₅₅ *, 2, 1, 0; 1998 OY₄, 8, 3, 19; 1998 QR₁, 5, 2, 1; 1998 QB₅₆, 4, 1, 0; 1998 QP₆₀, 4, 1, 0; 1998 SU₂, 4, 2, 25; 1998 SB₁₃, 3, 1, 0; 1998 SO₁₃₂, 2, 1, 0; 1998 VW₄, 3, 2, 4; 1998 WR, 5, 2, 2; 1998 WS₁₆, 10, 3, 3; 1998 XU₉₄, 3, 1, 0; 1998 YV₃, 6, 3, 19; 1999 CD₁₅₆, 4, 1, 0; 1999 KV₄, 3, 1, 0; 1999 TG₁₅, 2, 1, 0; 1999 TT₁₅, 3, 1, 0; 1999 TS₁₆, 4, 2, 8; 1999 TQ₁₇, 4, 2, 8; 1999 TS₁₇, 3, 1, 0; 1999 UC, 8, 3, 40; 1999 VJ, 2, 1, 0; 1999 VK, 9, 4, 41; 1999 VX₄₃, 2, 1, 0; 1999 VY₉₆, 2, 1, 0; 1999 WQ, 3, 1, 0; 1999 WX, 6, 2, 1; 1999 XZ₁, 3, 1, 0; 1999 XQ₆₀, 2, 1, 0; 1999 XW₁₃₃, 3, 1, 0; 1999 XN₁₄₀, 3, 1, 0; 1999 XB₂₁₃, 2, 1, 0; 1999 XP₂₂₉, 3, 1, 0; 2000 AP₇, 3, 1, 0; 2000 AS₂₉, 2, 1, 0; 2000 AK₁₄₃, 2, 1, 0; 2000 AT₁₅₀, 3, 1, 0; 2000 AB₂₀₄, 12, 5, 19; 2000 CP₃₄, 7, 3, 2; 2000 CQ₃₄, 6, 3, 15; 2000 CG₈₃, 4, 1, 0; 2000 XG₄₇, 25, 3, 7; 2001 BR₅₀, 3, 1, 0; 2001 CK₃₀, 1, 1, 0; 2001 DD₃₄, 3, 1, 0; 2001 FJ₂₂, 2, 1, 0; 2001 FY₃₄, 3, 1, 0; 2001 FS₇₂, 3, 1, 0; 2001 FE₁₃₀, 2, 1, 0; 2001 FN₁₃₄, 3, 1, 0; 2001 FO₁₇₅, 2, 1, 0; 2001 GA, 2, 1, 0; 2001 GQ₂, 7, 1, 0; 2001 HB, 4, 1, 0; 2001 HU, 3, 1, 0; 2001 HX, 7, 2, 2; 2001 HR₂, 2, 1, 0; 2001 HD₄, 3, 1, 0; 2001 HE₄, 5, 3, 4; 2001 HN₁₂, 12, 4, 3; 2001 HF₁₃, 8, 3, 2; 2001 HV₁₅, 5, 1, 0; 2001 HW₁₅, 3, 1, 0; 2001 HY₁₅ *, 18, 7, 31; 2001 HZ₁₅ *, 7, 3, 3; 2001 HA₁₆ *, 14, 6, 19; 2001 HU₁₆, 3, 1, 0; 2001 HS₁₈ *, 6, 2, 2; 2001 HT₁₈ *, 23, 8, 35; 2001 HU₁₈, 2, 1, 0; 2001 HV₁₈, 2, 1, 0; 2001 HY₂₇, 2, 1, 0; 2001 HO₂₈, 5, 2, 1; 2001 HR₂₉, 5, 2, 3; 2001 HJ₃₀, 8, 2, 3; 2001 HK₃₀, 3, 1, 0; 2001 HL₃₀,

3, 1, 0; 2001 HM₃₀ *, 9, 3, 17; 2001 HG₃₁, 3, 1, 0; 2001 HH₃₁, 3, 1, 0; 2001 HJ₃₁, 4, 1, 0; 2001 HK₃₁, 3, 1, 0; 2001 HL₃₁, 2, 1, 0; 2001 HY₃₄, 2, 1, 0; 2001 HM₄₁ *, 5, 2, 1; 2001 JS *, 10, 3, 2; 2001 JT *, 5, 2, 1; 2001 JX *, 5, 2, 1; 2001 JY *, 5, 2, 1; 2001 JZ *, 12, 4, 9; 2001 JA₁ *, 6, 3, 10; 2001 JB₁ *, 4, 2, 1; 2001 JL₁, 2, 1, 0; 2001 JM₁, 53, 8, 12; 2001 JU₂, 2, 1, 0; 2001 JA₅ *, 8, 3, 13; 2001 JE₆ *, 2, 1, 0; 2001 KZ₁, 4, 2, 1; 2001 KA₂ *, 11, 4, 14; 2001 KB₂ *, 9, 4, 10; 2001 KC₂ *, 8, 4, 5; 2001 KB₁₈ *, 7, 3, 3; 2001 KC₁₈ *, 8, 3, 3; 2001 KD₁₈ *, 6, 3, 2; 2001 KF₁₈, 2, 1, 0; 2001 KG₁₈ *, 5, 2, 2; 2001 KW₁₈, 4, 1, 0; 2001 KJ₂₀ *, 8, 3, 2; 2001 KK₂₀ *, 6, 3, 3; 2001 KL₂₀ *, 3, 2, 1; 2001 KM₂₀, 4, 1, 0; 2001 KN₂₀, 8, 2, 1; 2001 KO₂₀, 3, 1, 0; 2001 KF₂₃, 2, 1, 0; 2001 KG₂₃, 6, 2, 1; 2001 KK₃₀, 1, 1, 0; 2001 KK₃₂, 2, 1, 0; 2001 KC₃₃ *, 6, 2, 1; 2001 KO₄₁, 3, 1, 0; 2001 KP₄₁, 2, 1, 0; 2001 KT₄₁, 2, 1, 0; 2001 KX₄₁ *, 5, 2, 1; 2001 KY₄₁ *, 5, 2, 1; 2001 KZ₄₁ *, 7, 3, 5; 2001 KA₄₂ *, 7, 3, 5; 4241 T-3, 2, 1, 0; (2172), 4, 1, 0; (2438), 2, 1, 0; (4034), 2, 2, 7; (4823), 7, 2, 2; (5331), 5, 2, 5; (5587), 19, 3, 56; (6284), 3, 1, 0; (7188), 3, 1, 0; (13375), 9, 3, 17; (14163), 4, 2, 1; (14680), 2, 1, 0; (23151), 5, 2, 2; (23860), 2, 1, 0; [776, 145, 32*, 1997/02/01–2001/05/30]

560 Madonna di Dossobuono

L. Lai, Via Mantovana 130e, I-37062 Dossobuono (Verona), Italy

[astrofil@astboi.bo.cnr.it]

0.40-m *f*/3.5 reflector + CCD

GSC

1999 KW₄, 21, 4, 3; 2001 JM₁, 8, 2, 4; (5587), 3, 1, 0; [32, 3, 0*, 2001/04/29–2001/05/29]

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

1-m *f*/2.2 Ritchey-Chrétien + CCD

1968 OB, 3, 1, 0; 1975 VZ₈, 3, 1, 0; 1977 SL, 5, 2, 21; 1977 SU₃, 3, 1, 0; 1981 EY₅, 3, 1, 0; 1981 EX₉, 3, 1, 0; 1981 EJ₁₁, 2, 1, 0; 1981 EX₂₉, 6, 2, 32; 1989 AD₇, 6, 2, 60; 1989 CB₆, 5, 2, 524; 1991 RJ₄, 6, 2, 23; 1991 RT₂₉, 3, 1, 0; 1991 TK₆, 3, 1, 0; 1992 ST₁₃, 5, 2, 28; 1996 EO, 11, 4, 4; 1996 TE₉, 3, 1, 0; 1996 TV₆₀, 3, 1, 0; 1997 AP₁₀, 3, 1, 0; 1997 EW₁₈, 3, 1, 0; 1997 ET₃₉, 3, 1, 0; 1997 EJ₅₃, 3, 1, 0; 1997 EA₅₆, 3, 1, 0; 1997 EW₅₈, 3, 1, 0; 1997 LR₁₀, 3, 1, 0; 1997 XS₂, 3, 1, 0; 1998 ER₂₀, 3, 1, 0; 1998 GL₁₀, 6, 2, 2; 1998 HW₁₀₃, 3, 1, 0; 1998 HL₁₃₆, 3, 1, 0; 1998 KH₉, 3, 1, 0; 1998 KV₂₄, 3, 1, 0; 1998 SC₁₆₇, 3, 1, 0; 1998 VK₃₉, 3, 1, 0; 1998 XU₉₄, 3, 1, 0; 1999 CT₂₈, 3, 1, 0; 1999 CM₈₄, 3, 1, 0; 1999 FC₂₃, 3, 1, 0; 1999 JS₁₃₃, 3, 1, 0; 1999 RQ₄₀, 3, 1, 0; 1999 RK₁₀₀, 3, 1, 0; 1999 RC₁₇₁, 6, 2, 27; 1999 RO₂₁₀, 3, 1, 0; 1999 SY, 3, 1, 0; 1999 TQ₄₁, 3, 1, 0; 1999 UD₅₂, 3, 1, 0; 1999 VG₅, 3, 1, 0; 1999 VT₁₂, 3, 1, 0; 1999 VT₂₈, 3, 1, 0; 1999 VW₇₉, 3, 1, 0; 1999 VG₁₈₉, 3, 1, 0; 1999 WW₆, 3, 1, 0; 1999 XK₁₉, 3, 1, 0; 1999 XM₃₅, 3, 1, 0; 1999 XX₉₉, 3, 1, 0; 1999 XK₁₂₁, 3, 1, 0; 1999 XN₁₆₆, 3, 1, 0; 1999 XS₁₆₆, 3, 1, 0; 2000 AN₁₃, 3, 1, 0; 2000 AK₁₅, 3, 1, 0; 2000 AQ₄₈, 3, 1, 0; 2000 AB₈₆, 3, 1, 0; 2000 AZ₉₅, 3, 1, 0; 2000 BA₁₃, 3, 1, 0; 2000 BD₂₆, 6, 2, 443; 2000 BU₂₈, 3, 1, 0; 2000 CF₅₉, 3, 1, 0; 2000 DM₄₈, 3, 1, 0; 2000 DF₆₃, 3, 1, 0; 2000 EF₄₇, 3, 1, 0; 2000 EJ₁₅₃, 5, 2, 3; 2000 EP₁₅₃, 6, 2, 35; 2000 ET₁₇₀, 8, 2, 52; 2000 EB₁₈₃, 3, 1, 0; 2000 FH₁₂, 3, 1, 0; 2000 FD₁₃, 3, 1, 0; 2000 GR₈₂, 3, 1, 0; 2000 LZ₂₈, 3, 1, 0; 2000 QN₂, 3, 1, 0; 2000 QA₆₃, 3, 1, 0; 2000 QD₆₄, 3, 1, 0; 2000 QO₁₄₄, 6, 2, 27; 2000 QY₁₉₈, 3, 1, 0; 2000 QS₂₃₀, 3, 1, 0; 2000 SD₁₀₀, 3, 1, 0; 2000 SJ₁₀₄, 3, 1, 0; 2000 SS₂₅₂, 3, 1, 0; 2000 SM₂₆₃, 3, 1, 0; 2000 SU₂₈₀, 3, 1, 0; 2000 SK₃₂₀, 3, 1, 0; 2000 SH₃₄₈, 6, 2, 32; 2000 SM₃₄₈, 3, 1, 0; 2000 SP₃₅₈, 3, 1, 0; 2000 SZ₃₅₈, 6, 2, 23; 2000 TK₆₇, 3, 1, 0; 2000 UC₂₇, 3, 1, 0; 2000 UK₈₆, 3, 1, 0; 2000 VX₂₈, 3, 1, 0; 2000 VY₂₉, 3, 1, 0; 2000 VS₅₀, 3, 1, 0; 2000 WF₁₂, 3, 1, 0; 2000 WY₆₇, 11, 4, 536; 2000 XS₁₃, 3, 1, 0; 2000 YF₅, 3, 1, 0; 2000 YB₇, 2, 1, 0; 2000 YP₁₆, 3, 1, 0; 2000 YD₁₀₂, 3, 1, 0; 2001 AL₃₁, 3, 1, 0; 2001 AY₃₁, 6, 2, 1; 2001 AW₃₂, 8, 3, 562; 2001 AT₃₄, 3, 1, 0; 2001 BM₁₁, 3, 1, 0; 2001 BP₃₃, 6, 2, 470; 2001 BB₃₄, 6, 2, 28; 2001 BN₄₃, 3, 1, 0; 2001 BQ₇₉, 3, 1, 0; 2001 CG₁₂, 3, 1, 0; 2001 CJ₄₃, 3, 1, 0; 2001 DZ₂₀, 3, 1, 0; 2001 DR₄₃, 3, 1, 0; 2001 DQ₇₃, 3, 1, 0; 2001 DJ₉₂, 3, 1, 0; 2001 DX₁₀₂, 6, 1, 0; 2001 EK₂₄, 3, 1, 0; 2001 FC₇, 5, 2, 1; 2001 FP₂₁, 3, 1, 0; 2001 FZ₃₅, 3, 1, 0; 2001 FY₄₃, 3, 1, 0; 2001 FY₄₅, 3, 1, 0; 2001 FG₅₅, 3, 1, 0; 2001 FD₁₃₄, 3, 1, 0; 2001 FT₁₄₃, 3, 1, 0; 2001 FC₁₅₅, 3, 1, 0; 2001 FS₁₅₇, 3, 1, 0; 2001 FX₁₅₈, 3, 1, 0; 2001 FY₁₅₉, 3, 1, 0; 2001 FF₁₆₁, 3, 1, 0; 2001 FR₁₆₉, 3, 1, 0; 2001 FO₁₇₅, 3, 1, 0; 2001 FL₁₇₆, 3, 1, 0; 2001 GB, 3, 1, 0; 2001 GR, 6, 2, 909; 2001 GT₃, 3, 1, 0; 2001 GE₈, 3, 1, 0; 2001 HZ₃, 3, 1, 0; 2001 HP₅, 3, 1, 0; 2001 HQ₅, 3, 1, 0; 2001 HC₆, 3, 1, 0; 2001 HG₆, 3, 1, 0; 2001 HK₇, 9, 2, 496; 2001 HU₈, 3, 1, 0; 2001 HH₉, 3, 1, 0; 2001 HK₉, 3, 1, 0; 2001 HN₉, 3, 1, 0; 2001 HB₂₃, 3, 1, 0; 2001 HK₂₄, 3, 1, 0; 2001 HL₂₇, 3, 1, 0; 2001 HL₂₈, 3, 1, 0; 2001 HN₃₂, 3, 1, 0; 2001 HN₃₄, 3, 1, 0; 2001 HQ₃₆, 3, 1, 0; 2001 HF₄₄, 6, 2, 29; 2001 HU₄₇, 3, 1, 0; 2001 HJ₅₃, 3, 1, 0; 2001 JX₃, 3, 1, 0; 2001 KL₁₄, 3, 1, 0; 2001 KV₁₉, 3, 1, 0; 6131 P-L, 3, 1, 0; [589, 167, 0*, 1995/12/19–1999/02/18]

568 Mauna Kea

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Observers D. J. Tholen, D. Jewitt, C. Trujillo, J. X. Luu, A. Morbidelli, J. Kavelaars, B. Gladman, J.-M. Petit, M. Holman, Manset, J. E. Chambers, K. J. Meech, J. Pittichova, D. Kinoshita, J. Watanabe, T. Fuse

Measurers A. Gnädig, B. Gladman, D. J. Tholen, D. D. Balam, D. Kinoshita, N. Yamamoto

2.24-m reflector + CCD, 3.6-m Canada-France-Hawaii Telescope, 8.2-m Subaru Telescope + CCD

USNO-A2.0, USNO-SA1.0

{0} 2001 DR₁₀₆ *, 6, 2, 3; 2001 DS₁₀₆ *, 6, 2, 3; [12, 2, 2*, 2001/02/22–2001/02/25]

{1} 1999 CB₁₁₉, 2, 1, 0; 1999 CE₁₁₉, 2, 1, 0; 1999 CX₁₃₁, 2, 1, 0; 1999 RO₃₆, 3, 1, 0; 2000 TL₁, 2, 1, 0; 2001 GN₂, 3, 1, 0; [14, 6, 0*, 1999/05/06–2000/04/07]

{2} 1996 FG₃, 2, 1, 0; 1997 AX₁₂, 2, 1, 0; 1998 DV₉, 4, 2, 6; 1998 FG₂, 2, 1, 0; 1998 QM₁₀₇, 8, 2, 1; 1998 SF₃₆, 12, 7, 86; 1999 JD₁₃, 2, 1, 0; 2000 GB₁₄₇, 4, 3, 9; 2000 GC₁₄₇, 4, 2, 25; 2000 OT₆₉ *, 7, 2, 1; 2000 SJ₃₄₄, 2, 1, 0; 2000 WJ₁₀, 2, 1, 0; 2000 WX₂₈, 3, 1, 0; 2000 WK₁₉₂, 2, 1, 0; 2000 YJ₁₁, 2, 1, 0; 2001 AU₄₇, 1, 1, 0; 2001 BK₁₆, 2, 1, 0; 2001 DS₈, 2, 1, 0; 2001 DT₈, 2, 1, 0; 2001 DG₄₇, 4, 2, 25; 2001 FO₁₂₇, 4, 2, 4; [73, 21, 1*, 2000/04/28–2001/04/25]

{3} 1998 WA₃₁, 2, 1, 0; 1998 WW₃₁, 8, 4, 352; 2000 YQ₁₄₂ *, 5, 3, 2; 2001 EB, 2, 1, 0; [17, 4, 1*, 2000/01/06–2000/12/24]

{6} 1998 WA₃₁, 4, 2, 1; [4, 1, 0*, 2000/01/06–2000/01/07]

{7} 1998 HH₁₅₁, 2, 1, 0; 1998 HL₁₅₁, 4, 1, 0; 1999 CB₁₁₉, 2, 1, 0; 1999 CM₁₅₃, 2, 1, 0; 1999 CU₁₅₃, 2, 1, 0; 1999 HR₁₁, 2, 1, 0; 1999 HB₁₂, 3, 2, 1; 1999 VW₁₇₅, 2, 1, 0; 2000 CL₁₀₄, 2, 1, 0; 2000 CP₁₀₄, 2, 1, 0; 2000 CF₁₀₅, 2, 1, 0; 2000 CG₁₀₅, 2, 2, 1; 2000 CH₁₀₅, 2, 1, 0; 2000 CK₁₀₅, 3, 2, 1; 2000 CM₁₀₅, 5, 3, 61; 2000 CN₁₀₅, 3, 2, 1; 2000 CQ₁₀₅, 2, 2, 1; 2000 CR₁₀₅, 2, 1, 0; 2000 FH₈, 3, 1, 0; 2000 FZ₅₃, 2, 1, 0; 2001 FU₁₇₂, 3, 2, 1; 2001 HY₆₅ *, 3, 2, 1; (24569), 2, 1, 0; [57, 23, 1*, 2001/02/25–2001/04/27]

{9} 1997 GM₁₁, 3, 1, 0; 1999 XX₄₁, 3, 1, 0; 2000 CA₉₈, 3, 1, 0; 2000 GZ₁₄₇, 3, 1, 0; 3393 T-3, 3, 1, 0; (22488), 3, 1, 0; (22950), 3, 1, 0; [21, 7, 0*, 1999/09/07–2000/04/05]

587 Sormano

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Observers F. Manca, A. Testa, V. Giuliani, M. Cavagna, L. Pansecchi, E. Colzani, G. Ventre, P. Sicoli

0.5-m reflector + CCD

1999 HF₁, 5, 1, 0; 1999 JV₆, 2, 1, 0; 2000 GX₁₂₇, 3, 2, 3; 2000 RJ₃₄, 2, 1, 0; 2001 CP₄₄, 2, 1, 0; 2001 FE₉₀, 2, 1, 0; 2001 FM₁₂₉, 2, 1, 0; 2001 GN₂, 2, 1, 0; 2001 GO₂, 2, 1, 0; 2001 GQ₂, 3, 1, 0; 2001 GT₂, 3, 1, 0; 2001 HA₄, 7, 2, 5; 2001 HX₇, 2, 1, 0; 2001 HY₇, 2, 1, 0; 2001 HZ₇, 2, 1, 0; 2001 HA₈, 2, 1, 0; 2001 HK₃₁, 2, 1, 0; 2001 JL₁, 4, 1, 0; 2001 JM₁, 3, 1, 0; 2001 JV₁, 5, 2, 6;

2001 KQ₁, 2, 1, 0; 2001 KR₁, 4, 2, 6; 2001 KM₂₀, 3, 1, 0; 2001 KO₂₀, 3, 1, 0; 2001 KU₆₆, 2, 1, 0; 2001 KA₆₇, 3, 1, 0; 2001 KB₆₇, 1, 1, 0; [75, 27, 0*, 2001/02/26–2001/05/31]

595 Farra d'Isonzo

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Observers G. Lombardi, E. Pettarin, L. Valent, A. Toso, F. Piani

Measurer G. Lombardi, E. Pettarin

0.40-m *f*/4.5 reflector + CCD

GSC

2000 BP₄₇, 7, 2, 1; 2001 FD₉, 3, 1, 0; 2001 GM₂, 9, 2, 9; 2001 GQ₂, 8, 2, 1; 2001 GC₄ *, 17, 5, 12; 2001 HC, 4, 1, 0; 2001 HA₄, 2, 1, 0; 2001 HW₁₈, 3, 1, 0; 2001 HJ₂₂ *, 14, 4, 4; 2001 JU, 2, 1, 0; 2001 JL₁, 3, 1, 0; 2001 JM₁, 4, 1, 0; 2001 KP₄₁, 3, 1, 0; [79, 13, 2*, 2001/04/14–2001/05/25]

596 Colleverde di Guidonia

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0.40-m *f*/3.2 reflector + CCD

GSC

1998 RT₄₄, 3, 1, 0; 1998 YU₆, 3, 1, 0; 1999 YJ₁₈, 3, 1, 0; 2001 EK₁₇, 3, 1, 0; 2001 GQ₂, 4, 1, 0; [16, 5, 0*, 2001/04/12–2001/04/29]

599 Campo Imperatore-CINEOS

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Observers A. Boattini, A. Di Clemente

Measurers A. Boattini, G. Forti

0.60-m *f*/3 Schmidt + CCD

GSC

1997 AC₂₄, 2, 1, 0; 1999 TS₁₆, 2, 1, 0; 1999 XH₁₁₂, 2, 1, 0; 2001 FE₁₄₃, 2, 1, 0; 2001 FO₁₅₉, 2, 1, 0; 2001 GB, 2, 1, 0; [12, 6, 0*, 1997/01/14–1997/05/27]

608 Haleakala-NEAT/MSSS

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Observers E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, J. Africano, R. Maeda, M. Hicks

1.2-m reflector + CCD

1972 FC, 6, 2, 33; 1972 TE, 9, 3, 26; 1973 SQ, 3, 1, 0; 1976 QK₂, 6, 2, 14; 1977 PC₁, 6, 2, 31; 1977 RM, 3, 1, 0; 1978 NR, 3, 1, 0; 1978 SH₃, 6, 2, 21; 1978 SD₈, 3, 1, 0; 1978 UE₆, 3, 1, 0; 1978 VO₂, 3, 1, 0; 1978 VL₃, 6, 2, 9; 1978 VY₃, 3, 1, 0; 1978 VO₅, 3, 1, 0; 1978 VQ₈, 3, 1, 0; 1978 WU, 6, 2, 41; 1979 DA, 12, 4, 32; 1979 MO₂, 3, 1, 0; 1979 MS₄, 6, 2, 6; 1979 MD₈, 3, 1, 0; 1980 FH₄, 3, 1, 0; 1981 EU₃, 3, 1, 0; 1981 EA₄, 3, 1, 0; 1981 EN₅, 3, 1, 0; 1981 EJ₁₁, 6, 2, 6; 1981 EN₁₃, 9, 3, 32; 1981 EF₁₄, 9, 3, 29; 1981 ER₁₆, 3, 1, 0; 1981 EG₂₀, 3, 1, 0; 1981 EE₂₁, 3, 1, 0; 1981 EO₂₃, 3, 1, 0; 1981 ER₂₄, 6, 2, 10; 1981 EF₂₅, 6, 2, 28; 1981 EH₂₇, 3, 1, 0; 1981 ES₂₇, 3, 1, 0; 1981 EN₄₂, 3, 1, 0; 1981 EV₄₅, 3, 1, 0; 1981 ER₄₇, 3, 1, 0; 1981 QM₂, 6, 2, 13; 1981 QG₃, 3, 1, 0; 1981 RW₄, 3, 1, 0; 1981 SE₇, 3, 1, 0; 1981 UC₂₃, 3, 1, 0; 1982 US₆, 12, 4, 40; 1982 UU₈, 3, 1, 0; 1982 YM₁, 3, 1, 0; 1983 RJ₁, 3, 1, 0; 1983 XE, 3, 1, 0; 1984 CE, 3, 1, 0; 1984 SS, 9, 3, 43; 1985 PF, 3, 1, 0; 1985 QP, 3, 1, 0; 1985 QL₅, 3, 1, 0; 1986 PU₁, 3, 1, 0; 1986 QU, 6, 2, 9; 1986 QR₁, 3, 1, 0; 1986 RS₅, 6, 2, 4; 1986 TS, 3, 1, 0; 1987 OS, 3, 1, 0; 1987 QH, 6, 2, 9; 1987 SF, 3, 1, 0; 1987 UT₁, 3, 1, 0; 1988 AX₁, 3, 1, 0; 1988 AD₅, 6, 2, 18; 1988 CR₄, 12, 4, 40; 1988 DX₄, 6, 2, 14; 1988 EA₁, 3, 1, 0; 1988 PV₁, 3, 1, 0; 1988 QC₁, 9, 3, 32; 1988 RB₁, 3, 1, 0; 1988 RZ₃, 3, 1, 0; 1988 RF₄, 3, 1, 0; 1988 RB₅, 3, 1, 0; 1988 RC₅, 3, 1, 0; 1988 RG₁₃, 3, 1, 0; 1988 SA₂, 3, 1, 0; 1988 TV, 6, 2, 34; 1988 TW₁, 3, 1, 0; 1988 VV, 3, 1, 0; 1989 AG₆, 3, 1, 0; 1989 SB₁, 6, 2, 14; 1989 SO₂, 6, 2, 3; 1989 TZ, 3, 1, 0; 1989 TH₇, 3, 1, 0; 1989 US₂, 3, 1, 0; 1989 YE₄, 3, 1, 0; 1990 GN, 6, 2, 12; 1990 HW, 6, 2, 20; 1990 KE₁, 3, 1, 0; 1990 QW₅, 3, 1, 0; 1990 QQ₆, 6, 2, 6; 1990 QR₈, 6, 2, 9; 1990 QA₉, 3, 1, 0; 1990 QH₉, 3, 1, 0; 1990 RT₈, 6, 2, 3; 1990 RU₈, 3, 1, 0; 1990 SB₂, 3, 1, 0; 1990 SZ₂, 3, 1, 0; 1990 SC₃, 3, 1, 0; 1990 SC₈, 3, 1, 0; 1990 SK₂₈, 6, 2, 8;

1990 VK₇, 3, 1, 0; 1990 WG₁, 6, 1, 0; 1990 WJ₂, 6, 2, 10; 1991 FU₃, 6, 2, 42; 1991 GU₄, 6, 2, 8; 1991 GZ₅, 3, 1, 0; 1991 NK₄, 3, 1, 0; 1991 PV₄, 6, 2, 43; 1991 PX₅, 6, 2, 14; 1991 PU₉, 3, 1, 0; 1991 PN₁₇, 6, 2, 1; 1991 PL₁₈, 3, 1, 0; 1991 RP₃, 3, 1, 0; 1991 RZ₁₅, 6, 2, 9; 1991 RN₁₇, 3, 1, 0; 1991 RW₁₇, 3, 1, 0; 1991 SA, 6, 2, 23; 1991 SL, 9, 3, 35; 1991 SB₁, 3, 1, 0; 1991 SE₁, 3, 1, 0; 1991 SV₁, 6, 2, 29; 1991 TJ, 6, 2, 26; 1991 TW₈, 12, 4, 39; 1991 UH₁, 3, 1, 0; 1991 VY, 12, 4, 42; 1991 VD₁, 3, 1, 0; 1991 VO₂, 3, 1, 0; 1991 VZ₂, 3, 1, 0; 1991 VE₃, 6, 2, 9; 1991 VN₉, 6, 2, 26; 1992 CL₂, 6, 2, 35; 1992 DG, 6, 2, 7; 1992 DE₇, 3, 1, 0; 1992 EW₈, 3, 1, 0; 1992 EZ₁₀, 3, 1, 0; 1992 EF₁₃, 9, 3, 18; 1992 EK₁₄, 12, 4, 42; 1992 EF₂₂, 3, 1, 0; 1992 EW₂₄, 3, 1, 0; 1992 NF, 3, 1, 0; 1992 OE₃, 3, 1, 0; 1992 OD₅, 6, 2, 13; 1992 PP₁, 6, 2, 10; 1992 UN, 6, 2, 33; 1992 UJ₁, 3, 1, 0; 1992 UR₂, 12, 4, 18; 1992 UU₅, 9, 3, 14; 1992 UC₆, 6, 2, 10; 1992 UQ₆, 3, 1, 0; 1992 VF, 3, 1, 0; 1992 VN, 6, 2, 5; 1992 WM, 3, 1, 0; 1992 WR, 6, 2, 33; 1992 WU, 6, 2, 26; 1992 WZ, 9, 3, 32; 1992 YP, 6, 2, 13; 1993 BB₇, 3, 1, 0; 1993 DV₂, 6, 2, 15; 1993 DX₂, 6, 2, 14; 1993 FT, 3, 1, 0; 1993 FL₅, 3, 1, 0; 1993 FE₈, 9, 3, 23; 1993 FM₈, 3, 1, 0; 1993 FW₉, 3, 1, 0; 1993 FZ₁₁, 3, 1, 0; 1993 FE₁₂, 6, 2, 9; 1993 FQ₁₅, 3, 1, 0; 1993 FK₁₈, 3, 1, 0; 1993 FJ₁₉, 9, 3, 10; 1993 FP₃₃, 3, 1, 0; 1993 FY₃₅, 3, 1, 0; 1993 FJ₄₀, 3, 1, 0; 1993 FC₄₅, 3, 1, 0; 1993 HB, 3, 1, 0; 1993 HO₂, 3, 1, 0; 1993 JY, 3, 1, 0; 1993 KG₁, 3, 1, 0; 1993 KW₁, 6, 2, 19; 1993 PV₈, 3, 1, 0; 1993 RA₂, 3, 1, 0; 1993 RU₃, 6, 2, 10; 1993 RG₅, 3, 1, 0; 1993 SA₁, 3, 1, 0; 1993 SQ₁₃, 3, 1, 0; 1993 TH₂₄, 3, 1, 0; 1993 TJ₂₇, 6, 2, 10; 1993 TZ₂₉, 12, 4, 28; 1993 TX₃₆, 3, 1, 0; 1993 TB₃₈, 3, 1, 0; 1993 UT, 6, 1, 0; 1994 BD₁, 3, 1, 0; 1994 CA₉, 6, 2, 32; 1994 CH₁₄, 9, 3, 33; 1994 CX₁₇, 6, 2, 19; 1994 CD₁₈, 3, 1, 0; 1994 EK₁, 3, 1, 0; 1994 EJ₆, 3, 1, 0; 1994 EC₇, 3, 1, 0; 1994 GR₂, 6, 2, 14; 1994 GV₁₀, 3, 1, 0; 1994 NN₂, 9, 3, 27; 1994 PL₁, 3, 1, 0; 1994 PF₂, 6, 2, 24; 1994 PW₃, 6, 2, 33; 1994 PF₅, 3, 1, 0; 1994 PC₂₆, 3, 1, 0; 1994 PF₂₇, 3, 1, 0; 1994 PJ₂₇, 12, 4, 27; 1994 PM₃₁, 3, 1, 0; 1994 PS₃₁, 6, 2, 4; 1994 PP₃₇, 9, 3, 41; 1994 PE₃₉, 3, 1, 0; 1994 SS₈, 3, 1, 0; 1994 TQ₂, 3, 1, 0; 1994 TT₃, 3, 1, 0; 1994 TO₄, 6, 2, 9; 1994 TK₁₅, 3, 1, 0; 1994 UH₇, 3, 1, 0; 1994 VF, 6, 2, 29; 1994 VH, 3, 1, 0; 1994 VW₁, 12, 3, 38; 1994 VQ₆, 6, 2, 18; 1994 VL₈, 3, 1, 0; 1994 WK, 6, 1, 0; 1994 WA₁, 3, 1, 0; 1994 WH₁, 3, 1, 0; 1994 WR₁, 3, 1, 0; 1994 XY₄, 3, 1, 0; 1994 YK₁, 3, 1, 0; 1995 BS₁₁, 3, 1, 0; 1995 BW₁₁, 3, 1, 0; 1995 DN₇, 3, 1, 0; 1995 DC₁₀, 6, 2, 22; 1995 FF₆, 3, 1, 0; 1995 OA₁₀, 3, 1, 0; 1995 OB₁₀, 3, 1, 0; 1995 QH, 9, 3, 14; 1995 QB₂, 6, 2, 13; 1995 QN₂, 3, 1, 0; 1995 QT₅, 6, 2, 20; 1995 RD, 9, 3, 7; 1995 ST₃, 3, 1, 0; 1995 SN₄, 6, 2, 6; 1995 SU₅, 9, 3, 43; 1995 SG₂₁, 6, 2, 14; 1995 SS₃₀, 3, 1, 0; 1995 SU₅₂, 3, 1, 0; 1995 TZ, 6, 2, 42; 1995 UD, 3, 1, 0; 1995 UE₄, 6, 2, 14; 1995 UL₄, 9, 3, 18; 1995 UF₈, 3, 1, 0; 1995 UN₈, 6, 2, 27; 1995 UY₈, 6, 2, 8; 1995 UE₄₅, 3, 1, 0; 1995 UQ₄₆, 3, 1, 0; 1995 VZ, 3, 1, 0; 1995 VH₁, 3, 1, 0; 1995 VM₁, 9, 3, 26; 1995 VE₆, 3, 1, 0; 1995 WC, 6, 2, 33; 1995 WM, 6, 2, 19; 1995 WZ₁, 3, 1, 0; 1995 WU₅, 3, 1, 0; 1995 WE₇, 3, 1, 0; 1995 WT₈, 3, 1, 0; 1995 WS₃₃, 6, 2, 5; 1995 WQ₄₁, 3, 1, 0; 1995 WX₄₂, 3, 1, 0; 1995 XA, 3, 1, 0; 1995 XX₄, 15, 5, 42; 1995 YJ, 6, 2, 10; 1995 YC₂, 3, 1, 0; 1995 YS₃, 3, 1, 0; 1995 YV₂₁, 3, 1, 0; 1996 AA₂, 3, 1, 0; 1996 AA₄, 3, 1, 0; 1996 BN₃, 3, 1, 0; 1996 BV₅, 3, 1, 0; 1996 BP₁₁, 3, 1, 0; 1996 CK₁, 3, 1, 0; 1996 CJ₂, 6, 2, 14; 1996 DE₁, 3, 1, 0; 1996 DV₁, 3, 1, 0; 1996 DC₃, 3, 1, 0; 1996 EB, 3, 1, 0; 1996 EB₁, 6, 2, 9; 1996 EG₁, 12, 4, 23; 1996 EA₃, 6, 2, 9; 1996 EY₇, 9, 3, 26; 1996 EZ₁₅, 3, 1, 0; 1996 GD₂, 3, 1, 0; 1996 GV₂, 3, 1, 0; 1996 GS₉, 3, 1, 0; 1996 GV₁₇, 3, 1, 0; 1996 GT₁₉, 3, 1, 0; 1996 HE₁₆, 3, 1, 0; 1996 HX₁₆, 3, 1, 0; 1996 HC₂₁, 6, 2, 12; 1996 HK₂₅, 3, 1, 0; 1996 HP₂₅, 3, 1, 0; 1996 JE₂, 3, 1, 0; 1996 KR₁, 6, 2, 28; 1996 KJ₃, 3, 1, 0; 1996 KO₅, 9, 3, 42; 1996 OP, 3, 1, 0; 1996 RF₄, 3, 1, 0; 1996 RG₅, 3, 1, 0; 1996 SJ₃, 3, 1, 0; 1996 TZ₈, 3, 1, 0; 1996 VJ₄, 3, 1, 0; 1996 VZ₅, 3, 1, 0; 1996 XO₁, 3, 1, 0; 1996 XQ₅, 9, 3, 13; 1996 XJ₁₂, 6, 2, 19; 1996 XN₁₉, 3, 1, 0; 1996 XT₁₉, 3, 1, 0; 1996 XU₁₉, 3, 1, 0; 1996 XZ₂₆, 3, 1, 0; 1996 XA₂₇, 3, 1, 0; 1996 XU₃₂, 6, 2, 8; 1996 XH₃₃, 3, 1, 0; 1996 YP, 3, 1, 0; 1996 YX, 3, 1, 0; 1996 YA₂, 3, 1, 0; 1996 YE₂, 6, 2, 9; 1996 YL₃, 6, 2, 15; 1997 AV, 6, 2, 22; 1997 AQ₁, 3, 1, 0; 1997 AW₁, 3, 1, 0; 1997 AT₂, 3, 1, 0; 1997 AK₅, 3, 1, 0; 1997 AN₅, 9, 3, 23; 1997 AE₇, 3, 1, 0; 1997 AG₈, 6, 2, 42; 1997 AZ₁₀, 3, 1, 0; 1997 AU₁₂, 6, 2, 9; 1997 AC₁₃, 6, 2, 18; 1997 AE₁₃, 9, 3, 34; 1997 AG₁₃, 6, 2, 19; 1997 AT₁₄, 6, 2, 19; 1997 AF₁₅, 6, 2, 8; 1997 AA₁₇, 6, 2, 33; 1997 AO₁₇, 3, 1, 0; 1997 AR₁₇, 6, 2, 20; 1997 AZ₁₇, 6, 2, 6; 1997 AL₁₈, 3, 1, 0; 1997 AP₁₈, 3, 1, 0; 1997 AU₁₈, 3, 1, 0; 1997 AL₁₉, 12, 4, 24; 1997 AG₂₂, 3, 1, 0; 1997 AR₂₂, 6, 2, 10; 1997 AS₂₂, 6, 2, 11; 1997 BD₃, 3, 1, 0; 1997 BK₃, 3, 1, 0; 1997 CB₁, 6, 2, 11; 1997 CO₁, 6, 2, 33; 1997 CD₄, 3, 1, 0; 1997 CK₉, 3, 1, 17; 1997 CT₆, 6, 2, 10; 1997 CK₆, 6, 2, 9; 1997 CD₇, 3, 1, 0; 1997 CL₁₃, 6, 2, 10; 1997 CH₂₀, 3, 1, 0; 1997 CD₂₂, 3, 1, 0; 1997 CF₂₆, 3, 1, 0; 1997 CL₂₆, 6, 2, 13; 1997 CK₂₇, 3, 1, 0; 1997 CY₂₈, 6, 2, 22; 1997 CK₂₉, 3, 1, 0; 1997 CP₂₉, 3, 1, 0; 1997 DU, 6, 2, 18; 1997 EB₁, 3, 1, 0; 1997 EQ₂, 3, 1, 0; 1997 ET₂, 3, 1, 0; 1997 EC₆, 6, 2, 4; 1997 EK₁₁, 3, 1, 0; 1997 EO₁₇, 9, 3, 27; 1997 ED₂₃, 3, 1, 0; 1997 EE₂₃, 3, 1, 0; 1997 EO₃₀, 3, 1, 0; 1997 EE₃₂, 6, 2, 8; 1997 ET₃₃, 9, 3, 23; 1997 EQ₃₅, 3, 1, 0; 1997 EB₃₇, 3, 1, 0; 1997 EE₃₇, 3, 1, 0; 1997 EE₄₅, 9, 3, 26; 1997 FD, 3, 1, 0; 1997 FW, 6, 2, 9; 1997 FN₁, 6, 2, 6; 1997 FM₂, 3, 1, 0; 1997 FM₃, 3, 1, 0; 1997 FP₄, 3, 1, 0; 1997 FZ₄, 3, 1, 0; 1997 GZ₄, 3, 1, 0; 1997 GM₇, 6, 2, 9; 1997 GB₈, 3, 1, 0; 1997 GD₁₂, 3, 1, 0; 1997 GP₁₂, 3, 1, 0; 1997 GK₁₃, 3, 1, 0; 1997 GE₁₅, 3, 1, 0; 1997 GX₁₅, 6, 2, 19; 1997 GO₁₉, 6, 2, 32; 1997 GJ₂₂, 3, 1, 0; 1997 GW₂₂, 6, 2, 8; 1997 GN₂₃, 6, 2, 17; 1997 GN₂₄, 3, 1, 0; 1997 GW₂₈, 3, 1, 0; 1997 GH₃₆, 3, 1, 0; 1997 GK₃₆, 9, 3, 41; 1997 HP₂, 3, 1, 0; 1997 HX₇, 9, 3, 38; 1997 HD₉, 6, 2, 14; 1997 HF₉, 3, 1, 0; 1997 HY₉, 6, 2, 4; 1997 HM₁₁, 3, 1, 0; 1997 HE₁₂, 3, 1, 0; 1997 JR, 12, 4, 42; 1997 JY₄, 9, 3, 32; 1997 JK₁₁, 3, 1, 0; 1997 JM₁₄, 3, 1, 0; 1997 JA₁₅, 3, 1, 0; 1997 JY₁₇, 9, 3, 26; 1997 KQ₃, 3, 1, 0; 1997 LZ₄, 3, 1, 0; 1997 LB₆, 3, 1, 0; 1997 LH₉, 6, 2, 42; 1997 MG, 3, 1, 0; 1997 MJ, 3, 1, 0; 1997 MP₂, 6, 2, 9; 1997 MY₄, 3, 1, 0; 1997 NU₁, 6, 2, 9; 1997 NU₆, 3, 1, 0; 1997 PD, 3, 1, 0; 1997 PJ, 3, 1, 0; 1997 QH, 3, 1, 0; 1997 QK, 3, 1, 0; 1997 RL₃, 3, 1, 0; 1997 RB₉,

3, 1, 0; 1997 SG₇, 9, 3, 42; 1997 SL₇, 3, 1, 0; 1997 SK₁₀, 3, 1, 0; 1997 SN₁₀, 6, 2, 30; 1997 SF₁₆, 6, 2, 14; 1997 SS₃₁, 3, 1, 0; 1997 TO₂₄, 9, 3, 25; 1997 TA₂₅, 6, 2, 24; 1997 TB₂₆, 3, 1, 0; 1997 TG₂₆, 3, 1, 0; 1997 UX₈, 6, 2, 19; 1997 WZ₃₀, 3, 1, 0; 1997 XB₂, 3, 1, 0; 1997 YH₃, 3, 1, 0; 1997 YW₃, 3, 1, 0; 1998 BA₉, 3, 1, 0; 1998 BO₄₄, 3, 1, 0; 1998 DU₉, 3, 1, 0; 1998 DW₉, 3, 1, 0; 1998 FC₁₂, 6, 2, 31; 1998 FL₅₀, 3, 1, 0; 1998 FA₆₉, 9, 1, 0; 1998 FV₇₉, 3, 1, 0; 1998 FO₁₀₃, 3, 1, 0; 1998 FS₁₁₁, 3, 1, 0; 1998 FC₁₁₆, 3, 1, 0; 1998 FB₁₁₇, 3, 1, 0; 1998 GO₁, 6, 2, 8; 1998 HX, 6, 2, 8; 1998 HT₄, 6, 2, 9; 1998 HD₈, 3, 1, 0; 1998 HH₁₄, 6, 2, 1; 1998 HG₂₄, 3, 1, 0; 1998 HB₂₉, 6, 2, 39; 1998 HO₃₀, 3, 1, 0; 1998 HE₃₈, 3, 1, 0; 1998 HO₃₈, 3, 1, 0; 1998 HO₄₃, 3, 1, 0; 1998 HX₅₀, 3, 1, 0; 1998 HE₅₁, 3, 1, 0; 1998 HH₅₂, 3, 1, 0; 1998 HR₆₇, 3, 1, 0; 1998 HL₇₉, 3, 1, 0; 1998 HJ₈₉, 3, 1, 0; 1998 HY₉₈, 3, 1, 0; 1998 HC₉₉, 6, 2, 10; 1998 HF₁₀₂, 15, 3, 18; 1998 HB₁₀₃, 3, 1, 0; 1998 HE₁₀₃, 6, 2, 11; 1998 HC₁₀₆, 3, 1, 0; 1998 HA₁₂₃, 3, 1, 0; 1998 HD₁₂₃, 6, 2, 14; 1998 HP₁₃₉, 6, 2, 27; 1998 HK₁₄₃, 6, 2, 8; 1998 HY₁₄₇, 6, 2, 16; 1998 JP, 3, 1, 0; 1998 JY, 3, 1, 0; 1998 KE₃, 9, 3, 13; 1998 KA₄, 6, 2, 23; 1998 KU₄, 3, 1, 0; 1998 KB₅, 3, 1, 0; 1998 KU₆, 6, 2, 4; 1998 KK₇, 15, 5, 38; 1998 KN₉, 3, 1, 0; 1998 KZ₉, 3, 1, 0; 1998 KH₂₇, 6, 2, 39; 1998 KA₂₉, 3, 1, 0; 1998 KL₃₃, 6, 2, 17; 1998 KE₃₇, 6, 2, 31; 1998 KQ₃₈, 3, 1, 0; 1998 KM₄₅, 9, 3, 39; 1998 KQ₄₅, 6, 2, 15; 1998 KW₄₅, 12, 4, 29; 1998 KX₄₅, 3, 1, 0; 1998 KS₄₆, 3, 1, 0; 1998 KY₄₇, 3, 1, 0; 1998 KC₅₆, 3, 1, 0; 1998 KR₆₆, 3, 1, 0; 1998 KJ₅₈, 3, 1, 0; 1998 KO₆₄, 6, 2, 9; 1998 KA₆₅, 3, 1, 0; 1998 KT₆₆, 3, 1, 0; 1998 LA₂, 6, 2, 8; 1998 MM₂, 3, 1, 0; 1998 MK₅, 6, 2, 28; 1998 MB₁₀, 3, 1, 0; 1998 MG₁₃, 3, 1, 0; 1998 MP₂₂, 12, 4, 33; 1998 MA₂₆, 3, 1, 0; 1998 MH₂₇, 3, 1, 0; 1998 MD₃₂, 6, 2, 13; 1998 MJ₃₂, 6, 2, 33; 1998 MW₃₂, 3, 1, 0; 1998 MC₃₃, 12, 4, 40; 1998 MN₃₃, 6, 2, 6; 1998 ME₃₄, 9, 3, 44; 1998 MN₃₅, 3, 1, 0; 1998 MZ₃₆, 3, 1, 0; 1998 MZ₃₇, 3, 1, 0; 1998 MC₃₈, 3, 1, 0; 1998 MG₄₀, 3, 1, 0; 1998 MN₄₀, 3, 1, 0; 1998 NH, 3, 1, 0; 1998 OQ, 3, 1, 0; 1998 OJ₁, 3, 1, 0; 1998 OH₂, 6, 2, 10; 1998 OO₃, 3, 1, 0; 1998 OQ₄, 9, 3, 33; 1998 OR₆, 3, 1, 0; 1998 OY₆, 6, 2, 33; 1998 OZ₆, 6, 2, 10; 1998 OC₇, 3, 1, 0; 1998 OH₇, 6, 2, 4; 1998 OP₇, 9, 3, 41; 1998 OT₁₀, 3, 1, 0; 1998 OU₁₀, 6, 2, 24; 1998 OL₁₂, 6, 2, 10; 1998 OZ₁₂, 6, 2, 15; 1998 OD₁₃, 3, 1, 0; 1998 OC₁₄, 3, 1, 0; 1998 OR₁₄, 3, 1, 0; 1998 PB, 3, 1, 0; 1998 PL, 12, 4, 23; 1998 PG₁, 6, 2, 19; 1998 PJ₁, 3, 1, 0; 1998 PM₁, 3, 1, 0; 1998 QH, 3, 1, 0; 1998 QR, 6, 2, 13; 1998 QJ, 3, 1, 0; 1998 QW₅, 3, 1, 0; 1998 QX₅, 9, 3, 40; 1998 QN₆, 3, 1, 0; 1998 QT₇, 3, 1, 0; 1998 QO₈, 3, 1, 0; 1998 QV₈, 6, 2, 10; 1998 QH₁₀, 3, 1, 0; 1998 QO₁₀, 3, 1, 0; 1998 QX₁₀, 3, 1, 0; 1998 QZ₁₀, 3, 1, 0; 1998 QL₁₁, 6, 2, 9; 1998 QV₁₁, 6, 2, 8; 1998 QC₁₂, 3, 1, 0; 1998 QM₁₂, 3, 1, 0; 1998 QZ₁₃, 3, 1, 0; 1998 QT₁₆, 3, 1, 0; 1998 QV₁₇, 6, 2, 6; 1998 QK₁₈, 6, 2, 10; 1998 QF₁₈, 6, 2, 14; 1998 QL₁₉, 3, 1, 0; 1998 QW₂₀, 3, 1, 0; 1998 QO₂₁, 3, 1, 0; 1998 QZ₂₂, 3, 1, 0; 1998 QF₂₃, 3, 1, 0; 1998 QM₂₃, 3, 1, 0; 1998 QZ₂₄, 6, 2, 43; 1998 QN₂₅, 3, 1, 0; 1998 QS₂₅, 3, 1, 0; 1998 QC₂₆, 3, 1, 0; 1998 QJ₂₆, 3, 1, 0; 1998 QQ₂₆, 3, 1, 0; 1998 QM₂₈, 6, 2, 9; 1998 QL₂₉, 6, 2, 29; 1998 QM₃₀, 3, 1, 0; 1998 QA₃₁, 3, 1, 0; 1998 QT₃₁, 3, 1, 0; 1998 QV₃₁, 9, 3, 33; 1998 QS₃₂, 6, 2, 22; 1998 QT₃₆, 9, 3, 32; 1998 QX₃₆, 12, 4, 90; 1998 QK₃₇, 12, 4, 33; 1998 QN₃₇, 3, 1, 0; 1998 QF₃₈, 3, 1, 0; 1998 QC₃₉, 6, 2, 8; 1998 QH₃₉, 3, 1, 0; 1998 QN₃₉, 3, 1, 0; 1998 QV₃₉, 3, 1, 0; 1998 QF₄₀, 3, 1, 0; 1998 QZ₄₀, 3, 1, 0; 1998 QT₄₀, 3, 1, 0; 1998 QX₄₀, 6, 2, 10; 1998 QG₄₁, 6, 2, 20; 1998 QS₄₂, 6, 2, 23; 1998 QT₄₂, 3, 1, 0; 1998 QK₄₃, 3, 1, 0; 1998 QZ₄₃, 3, 1, 0; 1998 QR₄₄, 3, 1, 0; 1998 QS₄₅, 3, 1, 0; 1998 QL₄₆, 3, 1, 0; 1998 QM₄₆, 6, 2, 10; 1998 QQ₄₇, 3, 1, 0; 1998 QR₄₇, 3, 1, 0; 1998 QC₄₈, 3, 1, 0; 1998 QW₄₈, 3, 1, 0; 1998 QO₄₉, 3, 1, 0; 1998 QF₅₀, 6, 2, 22; 1998 QB₅₁, 6, 2, 14; 1998 QN₅₁, 3, 1, 0; 1998 QC₅₂, 3, 1, 0; 1998 QU₅₂, 3, 1, 0; 1998 QG₅₄, 3, 1, 0; 1998 QH₅₄, 9, 3, 23; 1998 QB₅₅, 3, 1, 0; 1998 QN₅₅, 3, 1, 0; 1998 QZ₅₅, 3, 1, 0; 1998 QF₅₆, 3, 1, 0; 1998 QC

6, 2, 22; 1998 RV₆₉, 12, 4, 30; 1998 RO₇₀, 3, 1, 0; 1998 RM₇₁, 9, 3, 26; 1998 RU₇₁, 3, 1, 0; 1998 RF₇₂, 3, 1, 0; 1998 RG₇₂, 3, 1, 0; 1998 RM₇₂, 6, 2, 11; 1998 RN₇₂, 3, 1, 0; 1998 RR₇₂, 3, 1, 0; 1998 RL₇₃, 9, 3, 42; 1998 RN₇₃, 3, 1, 0; 1998 RO₇₃, 3, 1, 0; 1998 RC₇₄, 6, 2, 10; 1998 RD₇₄, 3, 1, 0; 1998 RP₇₄, 3, 1, 0; 1998 RL₇₅, 3, 1, 0; 1998 RP₇₅, 3, 1, 0; 1998 RQ₇₆, 6, 2, 10; 1998 RK₇₇, 3, 1, 0; 1998 RN₇₇, 3, 1, 0; 1998 RZ₇₇, 3, 1, 0; 1998 RC₇₈, 3, 1, 0; 1998 RE₇₈, 6, 2, 23; 1998 RN₇₈, 9, 3, 32; 1998 RO₇₈, 6, 2, 17; 1998 RU₇₈, 3, 1, 0; 1998 RY₇₈, 6, 2, 9; 1998 RM₇₉, 3, 1, 0; 1998 RT₇₉, 15, 5, 33; 1998 SC, 3, 1, 0; 1998 SK₁, 9, 3, 33; 1998 SV₁, 6, 2, 8; 1998 SS₂, 3, 1, 0; 1998 SU₂, 6, 2, 32; 1998 SX₂, 6, 2, 15; 1998 SC₄, 3, 1, 0; 1998 SE₄, 3, 1, 0; 1998 SK₅, 3, 1, 0; 1998 SE₆, 3, 1, 0; 1998 SE₇, 3, 1, 0; 1998 SS₈, 3, 1, 0; 1998 SU₈, 12, 4, 32; 1998 SX₈, 3, 1, 0; 1998 SL₉, 9, 3, 23; 1998 SC₁₀, 6, 2, 25; 1998 SM₁₀, 3, 1, 0; 1998 SU₁₀, 3, 1, 0; 1998 SZ₁₂, 3, 1, 0; 1998 SG₁₃, 3, 1, 0; 1998 SX₂₁, 3, 1, 0; 1998 SY₂₁, 3, 1, 0; 1998 SE₂₂, 6, 2, 9; 1998 ST₂₂, 6, 2, 8; 1998 SQ₂₃, 6, 2, 24; 1998 SS₂₃, 3, 1, 0; 1998 SM₂₄, 3, 1, 0; 1998 SN₂₅, 6, 2, 18; 1998 SU₂₅, 6, 2, 8; 1998 SB₂₆, 3, 1, 0; 1998 SJ₂₆, 3, 1, 0; 1998 SR₂₆, 6, 2, 14; 1998 SC₂₇, 6, 2, 8; 1998 SA₂₈, 3, 1, 0; 1998 SC₃₅, 3, 1, 0; 1998 SQ₃₅, 3, 1, 0; 1998 SR₃₇, 3, 1, 0; 1998 SN₄₀, 3, 1, 0; 1998 SV₄₂, 3, 1, 0; 1998 SH₄₃, 3, 1, 0; 1998 SN₄₃, 6, 2, 6; 1998 SZ₄₅, 3, 1, 0; 1998 SE₄₇, 9, 3, 12; 1998 SB₅₁, 9, 3, 14; 1998 SX₅₃, 6, 2, 9; 1998 SQ₅₄, 3, 1, 0; 1998 SR₅₄, 3, 1, 0; 1998 SS₅₄, 6, 2, 31; 1998 SA₅₅, 3, 1, 0; 1998 SB₅₅, 3, 1, 0; 1998 SL₅₅, 3, 1, 0; 1998 SB₅₆, 3, 1, 0; 1998 SF₅₆, 3, 1, 0; 1998 SC₅₆, 3, 1, 0; 1998 SP₅₆, 6, 2, 11; 1998 SQ₅₆, 12, 4, 33; 1998 ST₅₆, 3, 1, 0; 1998 SU₅₆, 3, 1, 0; 1998 SF₅₇, 3, 1, 0; 1998 SN₅₇, 3, 1, 0; 1998 SN₅₈, 9, 3, 14; 1998 SL₅₉, 6, 2, 19; 1998 SC₆₀, 3, 1, 0; 1998 SM₆₀, 6, 2, 8; 1998 SM₆₀, 6, 2, 5; 1998 SM₆₁, 3, 1, 0; 1998 SV₆₁, 3, 1, 0; 1998 SJ₆₂, 12, 4, 33; 1998 SK₆₂, 3, 1, 0; 1998 SP₆₂, 3, 1, 0; 1998 SK₆₃, 12, 4, 28; 1998 ST₆₃, 3, 1, 0; 1998 SJ₆₄, 3, 1, 0; 1998 SR₆₅, 6, 2, 26; 1998 SB₆₇, 3, 1, 0; 1998 SF₆₇, 3, 1, 0; 1998 SE₆₇, 9, 3, 43; 1998 SB₇₁, 6, 2, 38; 1998 SN₇₁, 6, 2, 19; 1998 SQ₇₂, 6, 2, 14; 1998 SY₇₂, 3, 1, 0; 1998 SV₇₄, 6, 2, 9; 1998 SN₇₅, 3, 1, 0; 1998 SX₇₅, 9, 3, 42; 1998 SD₇₉, 3, 1, 0; 1998 SQ₈₁, 6, 2, 10; 1998 ST₈₁, 3, 1, 0; 1998 SN₈₅, 9, 3, 42; 1998 SX₉₅, 6, 2, 5; 1998 SA₉₆, 9, 3, 17; 1998 SG₁₀₂, 6, 2, 14; 1998 SO₁₀₂, 15, 5, 29; 1998 SC₁₀₄, 9, 3, 42; 1998 SB₁₀₇, 3, 1, 0; 1998 SM₁₀₇, 6, 2, 22; 1998 SW₁₀₇, 3, 1, 0; 1998 SQ₁₁₀, 3, 1, 0; 1998 ST₁₁₀, 18, 6, 42; 1998 SZ₁₁₁, 3, 1, 0; 1998 SA₁₁₂, 3, 1, 0; 1998 SB₁₁₃, 3, 1, 0; 1998 SJ₁₁₅, 3, 1, 0; 1998 SH₁₁₆, 9, 3, 34; 1998 SM₁₁₆, 9, 3, 33; 1998 SB₁₁₇, 3, 1, 0; 1998 SR₁₁₇, 6, 1, 0; 1998 SZ₁₁₇, 6, 2, 9; 1998 SD₁₁₈, 3, 1, 0; 1998 SM₁₁₈, 3, 1, 0; 1998 SQ₁₁₈, 6, 2, 12; 1998 SN₁₁₉, 15, 5, 40; 1998 SE₁₂₃, 6, 2, 29; 1998 SS₁₂₃, 3, 1, 0; 1998 SD₁₂₄, 3, 1, 0; 1998 SU₁₂₄, 9, 3, 42; 1998 SD₁₂₅, 3, 1, 0; 1998 SP₁₂₆, 3, 1, 0; 1998 SV₁₂₆, 6, 2, 33; 1998 SD₁₂₉, 3, 1, 0; 1998 SM₁₂₉, 9, 3, 19; 1998 SB₁₃₁, 9, 3, 20; 1998 SZ₁₃₁, 3, 1, 0; 1998 SC₁₃₂, 3, 1, 0; 1998 SD₁₃₂, 6, 2, 41; 1998 ST₁₃₂, 6, 2, 42; 1998 SR₁₃₃, 12, 4, 33; 1998 SE₁₃₄, 6, 2, 9; 1998 SW₁₃₄, 6, 2, 33; 1998 SX₁₃₄, 3, 1, 0; 1998 SJ₁₃₅, 6, 2, 14; 1998 SA₁₃₆, 3, 1, 0; 1998 SG₁₃₆, 3, 1, 0; 1998 SV₁₃₆, 9, 3, 32; 1998 SC₁₃₇, 12, 4, 32; 1998 SK₁₃₇, 3, 1, 0; 1998 SQ₁₃₇, 3, 1, 0; 1998 SW₁₃₇, 3, 1, 0; 1998 SX₁₃₇, 9, 3, 17; 1998 SB₁₃₉, 6, 2, 19; 1998 SK₁₃₉, 6, 2, 19; 1998 SC₁₃₉, 3, 1, 0; 1998 SA₁₄₀, 3, 1, 0; 1998 SV₁₄₀, 6, 2, 37; 1998 SW₁₄₀, 3, 1, 0; 1998 SC₁₄₁, 6, 2, 9; 1998 SN₁₄₁, 3, 1, 0; 1998 ST₁₄₂, 3, 1, 0; 1998 SY₁₄₃, 3, 1, 0; 1998 SY₁₄₅, 9, 3, 42; 1998 SO₁₄₆, 3, 1, 0; 1998 SS₁₄₆, 3, 1, 0; 1998 SE₁₄₇, 3, 1, 0; 1998 SS₁₄₇, 6, 2, 28; 1998 SU₁₄₇, 6, 2, 13; 1998 SQ₁₅₂, 3, 1, 0; 1998 SU₁₅₃, 6, 2, 9; 1998 SL₁₅₆, 3, 1, 0; 1998 SP₁₅₉, 3, 1, 0; 1998 SC₁₆₂, 6, 2, 10; 1998 SP₁₆₂, 6, 2, 43; 1998 SS₁₆₂, 6, 2, 10; 1998 SC₁₆₄, 3, 1, 0; 1998 SE₁₆₄, 6, 2, 8; 1998 SF₁₆₄, 6, 2, 14; 1998 TL₁, 3, 1, 0; 1998 TU₁, 6, 2, 6; 1998 TW₁, 3, 1, 0; 1998 TT₁, 3, 1, 0; 1998 TT₁₃, 9, 3, 26; 1998 TM₁₉, 3, 1, 0; 1998 TP₁₉, 3, 1, 0; 1998 TF₂₀, 3, 1, 0; 1998 TQ₂₅, 3, 1, 0; 1998 TT₂₆, 6, 2, 19; 1998 TO₂₈, 6, 2, 10; 1998 TR₂₈, 6, 2, 19; 1998 TM₃₀, 3, 1, 0; 1998 TN₃₀, 3, 1, 0; 1998 TP₃₀, 9, 3, 25; 1998 TQ₃₀, 9, 3, 27; 1998 TJ₃₁, 3, 1, 0; 1998 TW₃₂, 6, 2, 10; 1998 TN₃₃, 9, 3, 42; 1998 TW₃₃, 3, 1, 0; 1998 TD₃₄, 3, 1, 0; 1998 TJ₃₄, 3, 1, 0; 1998 UA, 3, 1, 0; 1998 US, 3, 1, 0; 1998 UA₁, 3, 1, 0; 1998 UJ₁, 3, 1, 0; 1998 UD₄, 3, 1, 0; 1998 UG₆, 6, 2, 14; 1998 UT₆, 3, 1, 0; 1998 UG₇, 3, 1, 0; 1998 UJ₇, 12, 4, 30; 1998 UG₈, 3, 1, 0; 1998 UO₈, 3, 1, 0; 1998 UV₁₂, 3, 1, 0; 1998 UH₁₅, 9, 3, 23; 1998 UQ₁₅, 3, 1, 0; 1998 US₁₆, 3, 1, 0; 1998 UD₁₇, 6, 2, 9; 1998 UW₁₈, 6, 2, 19; 1998 UW₁₉, 3, 1, 0; 1998 UX₁₉, 3, 1, 0; 1998 UY₁₉, 6, 2, 26; 1998 UM₂₁, 3, 1, 0; 1998 UZ₂₁, 3, 1, 0; 1998 UV₂₂, 6, 2, 23; 1998 UK₂₄, 6, 2, 3; 1998 UL₂₄, 3, 1, 0; 1998 UB₂₅, 3, 1, 0; 1998 UV₂₅, 3, 1, 0; 1998 UB₂₆, 3, 1, 0; 1998 UC₂₆, 6, 2, 10; 1998 UQ₂₆, 9, 3, 24; 1998 UV₂₉, 6, 2, 9; 1998 UL₃₀, 3, 1, 0; 1998 UM₃₂, 6, 2, 8; 1998 UX₃₂, 9, 3, 28; 1998 UF₃₃, 6, 2, 25; 1998 UE₃₄, 3, 1, 0; 1998 UC₃₄, 6, 2, 27; 1998 UF₄₂, 9, 3, 37; 1998 UB₄₄, 3, 1, 0; 1998 VU, 3, 1, 0; 1998 VZ₂, 3, 1, 0; 1998 VB₃, 6, 2, 9; 1998 VY₃, 3, 1, 0; 1998 VK₄, 6, 2, 28; 1998 VM₄, 3, 1, 0; 1998 VN₅, 3, 1, 0; 1998 VT₅, 3, 1, 0; 1998 VX₅, 3, 1, 0; 1998 VV₆, 3, 1, 0; 1998 VW₈, 3, 1, 0; 1998 VX₈, 3, 1, 0; 1998 VN₉, 9, 3, 42; 1998 VS₁₃, 9, 3, 24; 1998 VM₁₆, 9, 3, 32; 1998 VH₁₇, 6, 2, 29; 1998 VU₁₇, 9, 3, 42; 1998 VW₁₇, 3, 1, 0; 1998 VH₁₈, 3, 1, 0; 1998 VR₂₃, 3, 1, 0; 1998 VY₂₃, 6, 2, 4; 1998 VQ₂₅, 3, 1, 0; 1998 VP₂₆, 6, 2, 9; 1998 VR₂₇, 9, 3, 42; 1998 VU₂₇, 6, 2, 14; 1998 VD₂₉, 3, 1, 0; 1998 VN₃₀, 3, 1, 0; 1998 VK₃₂, 3, 1, 0; 1998 VJ₃₃, 3, 1, 0; 1998 VC₄₈, 3, 1, 0; 1998 VD₅₀, 3, 1, 0; 1998 VD₅₁, 3, 1, 0; 1998 VY₅₃, 6, 2, 9; 1998 VY₅₄, 3, 1, 0; 1998 WE, 3, 1, 0; 1998 WP, 3, 1, 0; 1998 WD₁, 3, 1, 0; 1998 WL₂, 3, 1, 0; 1998 WQ₄, 3, 1, 0; 1998 WC₈, 3, 1, 0; 1998 WR₉, 3, 1, 0; 1998 WC₁₀, 3, 1, 0; 1998 WL₁₀, 3, 1, 0; 1998 WM₁₀, 9, 3, 26; 1998 WP₁₁, 3, 1, 0; 1998 WU₁₁, 3, 1, 0; 1998 WH₁₄, 3, 1, 0; 1998 WQ₁₄, 15, 5, 41; 1998 WP₁₅, 3, 1, 0; 1998 WC₁₆, 3, 1, 0; 1998 WL₁₆, 3, 1, 0; 1998 WS₁₆, 9, 3, 15; 1998 WV₁₇, 3, 1, 0; 1998 WV₁₈, 3, 1, 0; 1998 WJ₁₉, 3, 1, 0; 1998 WZ₁₉, 6, 2, 14; 1998 WD₂₀, 6, 2, 12; 1998 WW₂₀, 6, 2, 9; 1998 WB₂₂, 6, 2, 22; 1998 WX₂₂, 3, 1, 0; 1998 WE₂₃, 6, 2, 10; 1998 WK₂₃, 3, 1, 0; 1998 WQ₂₈, 6, 2, 4; 1998 WE₃₁, 3, 1, 0; 1998 WC₃₃, 3, 1, 0; 1998 WT₃₅, 9, 3, 26; 1998 XZ₂, 6, 2, 33; 1998 XX₄, 6, 2,

22; 1998 XJ₁₁, 3, 1, 0; 1998 XL₁₁, 3, 1, 0; 1998 XH₁₂, 3, 1, 0; 1998 XF₁₃, 6, 2, 9; 1998 XE₁₇, 6, 2, 42; 1998 XT₁₇, 3, 1, 0; 1998 XN₂₁, 6, 2, 3; 1998 XN₂₈, 9, 3, 30; 1998 XA₃₀, 6, 1, 0; 1998 XA₄₂, 3, 1, 0; 1998 XQ₇₃, 6, 2, 25; 1998 XP₇₄, 3, 1, 0; 1998 XU₇₇, 3, 1, 0; 1998 XW₈₂, 3, 1, 0; 1998 XY₉₂, 9, 3, 41; 1998 XO₉₄, 3, 1, 0; 1998 YT₂, 3, 1, 0; 1998 YO₃, 3, 1, 0; 1998 YW₅, 3, 1, 0; 1998 YU₆, 3, 1, 0; 1998 YA₇, 3, 1, 0; 1998 YR₈, 3, 1, 0; 1998 YA₉, 6, 2, 42; 1998 YP₉, 3, 1, 0; 1998 YZ₁₁, 3, 1, 0; 1998 YA₁₂, 3, 1, 0; 1998 YL₁₃, 3, 1, 0; 1999 AK₃, 3, 1, 0; 1999 AM₆, 3, 1, 0; 1999 AZ₆, 3, 1, 0; 1999 AS₂₃, 3, 1, 0; 1999 BM₁, 3, 1, 0; 1999 BC₃, 6, 2, 10; 1999 CX₁, 3, 1, 0; 1999 CB₁₇, 3, 1, 0; 1999 CG₆₂, 3, 1, 0; 1999 CF₆₄, 3, 1, 0; 1999 CD₉₇, 3, 1, 0; 1999 CG₁₁₀, 3, 1, 0; 1999 DE₂, 3, 1, 0; 1999 EB₃, 3, 1, 0; 1999 FB₉, 3, 1, 0; 1999 FC₂₆, 3, 1, 0; 1999 FF₃₁, 3, 1, 0; 1999 GR₁₆, 3, 1, 0; 1999 GW₁₈, 3, 1, 0; 1999 KV₄, 6, 2, 8; 1999 KK₆, 6, 2, 20; 1999 LB₆, 12, 4, 28; 1999 NL₂, 3, 1, 0; 1999 NN₃₉, 3, 1, 0; 1999 OG₂, 9, 3, 28; 1999 PY, 12, 4, 41; 1999 PP₃, 3, 1, 0; 1999 QM₂, 3, 1, 0; 1999 QP₂, 9, 3, 15; 1999 RB₂, 6, 2, 20; 1999 RE₂, 3, 1, 0; 1999 RQ₂, 3, 1, 0; 1999 RK₉, 3, 3, 39; 1999 RM₁₂, 3, 1, 0; 1999 RD₁₆, 3, 1, 0; 1999 RY₁₈, 3, 1, 0; 1999 RA₂₂, 3, 1, 0; 1999 RC₂₂, 6, 2, 6; 1999 RL₂₂, 3, 1, 0; 1999 RR₂₃, 3, 1, 0; 1999 RV₂₄, 6, 1, 0; 1999 RO₂₅, 3, 1, 0; 1999 RE₂₇, 6, 2, 6; 1999 RL₂₉, 3, 1, 0; 1999 RU₂₉, 6, 2, 10; 1999 RN₃₀, 3, 1, 0; 1999 RX₃₀, 3, 1, 0; 1999 RO₃₂, 3, 1, 0; 1999 RZ₃₃, 3, 1, 0; 1999 RA₃₄, 6, 2, 10; 1999 RL₃₄, 3, 1, 0; 1999 RZ₃₄, 6, 2, 38; 1999 RA₃₈, 3, 1, 0; 1999 RF₄₁, 6, 2, 56; 1999 RS₄₁, 3, 1, 0; 1999 RH₄₂, 3, 1, 0; 1999 RM₄₂, 3, 1, 0; 1999 RQ₄₂, 6, 2, 39; 1999 RA₄₄, 15, 5, 40; 1999 RB₄₄, 3, 1, 0; 1999 RC₄₄, 9, 3, 28; 1999 RP₅₅, 3, 1, 0; 1999 RU₆₅, 3, 1, 0; 1999 RT₈₃, 3, 1, 0; 1999 RX₈₈, 3, 1, 0; 1999 RB₈₉, 3, 1, 0; 1999 RB₉₀, 3, 1, 0; 1999 RJ₉₂, 3, 1, 0; 1999 RK₉₇, 3, 1, 0; 1999 RC₉₈, 3, 1, 0; 1999 RX₁₀₃, 3, 1, 0; 1999 RC₁₀₅, 6, 2, 9; 1999 RN₁₀₅, 3, 1, 0; 1999 RG₁₀₇, 3, 1, 0; 1999 RA₁₁₁, 6, 2, 13; 1999 RJ₁₂₄, 3, 1, 0; 1999 RQ₁₃₀, 3, 1, 0; 1999 RS₁₃₅, 3, 1, 0; 1999 RA₁₃₉, 3, 1, 0; 1999 RY₁₄₁, 3, 1, 0; 1999 RF₁₄₃, 3, 1, 0; 1999 RM₁₆₀, 6, 2, 7; 1999 RL₁₆₅, 3, 1, 0; 1999 RG₁₆₇, 3, 1, 0; 1999 RE₁₈₁, 6, 2, 45; 1999 RE₁₈₅, 3, 1, 0; 1999 RK₁₈₉, 6, 2, 39; 1999 RC₁₉₂, 3, 1, 0; 1999 RD₁₉₄, 3, 1, 0; 1999 RK₁₉₇, 3, 1, 0; 1999 RR₁₉₇, 3, 1, 0; 1999 RE₂₀₁, 3, 1, 0; 1999 RE₂₀₂, 3, 1, 0; 1999 RB₂₀₆, 3, 1, 0; 1999 RY₂₀₇, 3, 1, 0; 1999 RC₂₁₁, 3, 1, 0; 1999 RW₂₁₁, 6, 2, 9; 1999 RQ₂₁₂, 3, 1, 0; 1999 RA₂₁₃, 3, 1, 0; 1999 RZ₂₂₀, 3, 1, 0; 1999 RU₂₂₁, 3, 1, 0; 1999 RC₂₂₅, 3, 1, 0; 1999 RH₂₃₆, 3, 1, 0; 1999 SG, 6, 2, 15; 1999 SN₁, 3, 1, 0; 1999 SZ₁, 3, 1, 0; 1999 SC₂, 6, 2, 42; 1999 SG₂, 12, 4, 41; 1999 SO₄, 6, 2, 14; 1999 SB₉, 9, 3, 29; 1999 SR₅, 3, 1, 0; 1999 ST₅, 6, 2, 9; 1999 SX₁₀, 6, 2, 9; 1999 SL₁₁, 6, 2, 34; 1999 TM, 3, 1, 0; 1999 TH₁, 3, 1, 0; 1999 TJ₁, 6, 2, 15; 1999 TP₃, 3, 1, 0; 1999 TH₄, 3, 1, 0; 1999 TJ₅, 6, 2, 9; 1999 TP₅, 3, 1, 0; 1999 TU₅, 3, 1, 0; 1999 TH₆, 3, 1, 0; 1999 TX₆, 3, 1, 0; 1999 TB₇, 3, 1, 0; 1999 TQ₇, 3, 1, 0; 1999 TV₈, 3, 1, 0; 1999 TG₁₀, 3, 1, 0; 1999 TA₁₁, 6, 2, 15; 1999 TP₁₁, 3, 1, 0; 1999 TW₁₁, 9, 3, 42; 1999 TX₁₁, 3, 1, 0; 1999 TR₁₃, 12, 4, 42; 1999 TK₁₄, 6, 2, 10; 1999 TD₁₅, 6, 2, 8; 1999 TG₁₇, 3, 1, 0; 1999 TJ₁₇, 9, 3, 19; 1999 TQ₁₇, 3, 1, 0; 1999 TB₂₁, 3, 1, 0; 1999 TN₂₁, 3, 1, 0; 1999 TV₂₂, 3, 1, 0; 1999 TC₂₃, 6, 2, 39; 1999 TH₂₄, 3, 1, 0; 1999 TN₂₅, 3, 1, 0; 1999 TD₂₆, 6, 2, 9; 1999 TE₂₆, 3, 1, 0; 1999 TH₂₆, 3, 1, 0; 1999 TC₂₇, 9, 3, 41; 1999 TZ₂₇, 3, 1, 0; 1999 TE₃₀, 9, 3, 18; 1999 TH₃₂, 6, 2, 9; 1999 TM₃₄, 3, 1, 0; 1999 TA₃₅, 3, 1, 0; 1999 TL₃₅, 6, 2, 10; 1999 TM₃₅, 3, 1, 0; 1999 TS₃₅, 3, 1, 0; 1999 TH₃₆, 3, 1, 0; 1999 TR₃₆, 6, 2, 8; 1999 TY₃₆, 3, 1, 0; 1999 TJ₃₇, 6, 2, 11; 1999 TM₃₇, 3, 1, 0; 1999 TP₃₈, 3, 1, 0; 1999 TD₄₀, 3, 1, 0; 1999 TR₄₈, 6, 2, 12; 1999 TH₅₅, 3, 1, 0; 1999 TC₆₉, 3, 1, 0; 1999 TX₇₀, 6, 2, 71; 1999 TH₇₉, 3, 1, 0; 1999 TN₈₀, 6, 2, 8; 1999 TH₈₅, 3, 1, 0; 1999 TN₉₃, 6, 2, 9; 1999 TH₉₇, 3, 1, 0; 1999 TS₉₇, 3, 1, 0; 1999 TA₉₈, 12, 4, 33; 1999 TO₉₈, 3, 1, 0;

0; 1999 UE₂₄, 3, 1, 0; 1999 UW₂₄, 3, 1, 0; 1999 UY₂₅, 3, 1, 0; 1999 UC₂₆, 6, 2, 32; 1999 UK₂₆, 3, 1, 0; 1999 UX₃₂, 2, 1, 0; 1999 UT₃₄, 3, 1, 0; 1999 UN₃₅, 3, 1, 0; 1999 UW₄₂, 3, 1, 0; 1999 UR₄₃, 3, 1, 0; 1999 US₄₅, 6, 2, 3; 1999 UL₄₆, 3, 1, 0; 1999 UQ₄₆, 3, 1, 0; 1999 UQ₄₈, 3, 1, 0; 1999 UV₄₉, 3, 1, 0; 1999 UM₅₀, 9, 3, 25; 1999 UF₅₁, 3, 1, 0; 1999 UW₅₂, 3, 1, 0; 1999 VJ, 3, 1, 0; 1999 VZ₁, 3, 1, 0; 1999 VX₂, 6, 2, 23; 1999 VY₂, 3, 1, 0; 1999 VO₅, 3, 1, 0; 1999 VP₅, 3, 1, 0; 1999 VU₅, 3, 1, 0; 1999 VA₆, 3, 1, 0; 1999 VC₆, 3, 1, 0; 1999 VF₆, 9, 3, 23; 1999 VV₆, 3, 1, 0; 1999 VZ₇, 6, 2, 25; 1999 VJ₈, 3, 1, 0; 1999 VO₈, 3, 1, 0; 1999 VR₈, 3, 1, 0; 1999 VK₉, 3, 1, 0; 1999 VN₉, 6, 2, 30; 1999 VY₉, 3, 1, 0; 1999 VO₁₀, 3, 1, 0; 1999 VR₁₀, 3, 1, 0; 1999 VS₁₀, 9, 3, 28; 1999 VY₁₀, 6, 2, 9; 1999 VG₁₁, 6, 2, 31; 1999 VX₁₁, 9, 3, 15; 1999 VU₁₂, 3, 1, 0; 1999 VF₁₃, 6, 2, 24; 1999 VW₁₇, 3, 1, 0; 1999 VX₁₇, 3, 1, 0; 1999 VC₁₉, 3, 1, 0; 1999 VE₁₉, 3, 1, 0; 1999 VG₁₉, 3, 1, 0; 1999 VU₁₉, 6, 2, 9; 1999 VN₂₀, 3, 1, 0; 1999 VS₂₀, 6, 2, 32; 1999 VV₂₀, 3, 1, 0; 1999 VZ₂₀, 9, 2, 4; 1999 VG₂₁, 3, 1, 0; 1999 VH₂₁, 3, 1, 0; 1999 VY₂₁, 3, 1, 0; 1999 VE₂₂, 3, 1, 0; 1999 VS₂₂, 3, 1, 0; 1999 VT₂₂, 3, 1, 0; 1999 VE₂₃, 3, 1, 0; 1999 VS₂₃, 6, 2, 10; 1999 VX₂₃, 6, 2, 16; 1999 VZ₂₃, 6, 2, 42; 1999 VJ₂₄, 3, 1, 0; 1999 VS₂₄, 3, 1, 0; 1999 VT₂₄, 3, 1, 0; 1999 VX₂₄, 3, 1, 0; 1999 VY₂₄, 3, 1, 0; 1999 VZ₂₄, 6, 2, 8; 1999 VC₂₅, 3, 1, 0; 1999 VN₂₅, 3, 1, 0; 1999 VA₂₆, 3, 1, 0; 1999 VD₂₆, 6, 2, 10; 1999 VJ₂₆, 3, 1, 0; 1999 VA₂₇, 6, 2, 10; 1999 VX₂₇, 3, 1, 0; 1999 VF₂₈, 9, 3, 19; 1999 VQ₂₈, 3, 1, 0; 1999 VV₂₈, 3, 1, 0; 1999 VL₂₉, 3, 1, 0; 1999 VP₂₉, 12, 4, 23; 1999 VB₃₀, 6, 2, 10; 1999 VC₃₀, 3, 1, 0; 1999 VV₃₀, 6, 2, 15; 1999 VC₃₁, 6, 2, 5; 1999 VD₃₁, 3, 1, 0; 1999 VE₃₁, 6, 2, 42; 1999 VP₃₁, 3, 1, 0; 1999 VR₃₁, 3, 1, 0; 1999 VM₃₂, 3, 1, 0; 1999 VP₃₂, 6, 2, 24; 1999 VR₃₂, 3, 1, 0; 1999 VZ₃₂, 3, 1, 0; 1999 VA₃₃, 3, 1, 0; 1999 VA₃₄, 6, 2, 24; 1999 VF₃₄, 6, 2, 23; 1999 VJ₃₄, 6, 2, 10; 1999 VM₃₄, 6, 2, 22; 1999 VP₃₄, 6, 2, 10; 1999 VZ₃₄, 3, 1, 0; 1999 VB₃₅, 3, 1, 0; 1999 VD₃₅, 3, 1, 0; 1999 VO₃₅, 3, 1, 0; 1999 VD₃₆, 3, 1, 0; 1999 VG₃₆, 3, 1, 0; 1999 VR₃₆, 9, 3, 44; 1999 VT₃₆, 9, 3, 27; 1999 VA₃₇, 3, 1, 0; 1999 VH₃₇, 6, 1, 0; 1999 VM₃₇, 3, 1, 0; 1999 VF₃₈, 6, 2, 15; 1999 VZ₃₈, 3, 1, 0; 1999 VC₃₉, 3, 1, 0; 1999 VD₃₉, 6, 2, 9; 1999 VE₃₉, 3, 1, 0; 1999 VG₄₀, 6, 2, 9; 1999 VF₄₃, 6, 2, 19; 1999 VJ₄₃, 3, 1, 0; 1999 VX₄₃, 9, 3, 42; 1999 VW₄₆, 6, 2, 45; 1999 VT₄₇, 6, 2, 13; 1999 VU₄₈, 6, 2, 29; 1999 VV₄₈, 3, 1, 0; 1999 VF₄₉, 6, 2, 21; 1999 VL₄₉, 3, 1, 0; 1999 VP₄₉, 6, 2, 5; 1999 VA₅₀, 3, 1, 0; 1999 VB₅₀, 6, 2, 29; 1999 VH₅₀, 3, 1, 0; 1999 VK₅₀, 3, 1, 0; 1999 VN₅₀, 6, 2, 10; 1999 VO₅₀, 6, 1, 0; 1999 VR₅₀, 6, 2, 8; 1999 VU₅₀, 3, 1, 0; 1999 VW₅₀, 3, 1, 0; 1999 VY₅₀, 6, 2, 42; 1999 VE₅₃, 3, 1, 0; 1999 VF₅₃, 3, 1, 0; 1999 VH₅₃, 9, 3, 24; 1999 VL₅₃, 15, 5, 42; 1999 VJ₅₅, 3, 1, 0; 1999 VM₅₅, 9, 3, 33; 1999 VE₅₆, 9, 3, 39; 1999 VB₅₇, 6, 2, 8; 1999 VZ₅₈, 3, 1, 0; 1999 VN₆₀, 3, 1, 0; 1999 VT₆₂, 3, 1, 0; 1999 VV₆₂, 3, 1, 0; 1999 VX₆₃, 6, 2, 10; 1999 VH₆₄, 6, 2, 103; 1999 VX₆₄, 3, 1, 0; 1999 VN₆₅, 3, 1, 0; 1999 VZ₆₅, 9, 3, 40; 1999 VL₆₆, 6, 2, 2; 1999 VQ₆₆, 6, 2, 4; 1999 VP₆₇, 3, 1, 0; 1999 VC₇₂, 9, 3, 21; 1999 VH₇₂, 3, 1, 0; 1999 VR₇₂, 3, 1, 0; 1999 VN₇₆, 3, 1, 0; 1999 VJ₇₇, 6, 2, 42; 1999 VO₇₇, 3, 1, 0; 1999 VA₇₉, 3, 1, 0; 1999 VN₈₁, 6, 2, 10; 1999 VQ₈₁, 6, 2, 9; 1999 VM₈₃, 6, 2, 29; 1999 VL₈₆, 3, 1, 0; 1999 VX₈₆, 3, 1, 0; 1999 VH₈₇, 3, 1, 0; 1999 VC₈₉, 3, 1, 0; 1999 VH₉₀, 3, 1, 0; 1999 VY₉₂, 6, 2, 10; 1999 VJ₉₃, 3, 1, 0; 1999 VQ₉₃, 3, 1, 0; 1999 VY₉₃, 3, 1, 0; 1999 VY₉₆, 3, 1, 0; 1999 VU₉₈, 3, 1, 0; 1999 VT₁₀₆, 3, 1, 0; 1999 VX₁₀₆, 6, 2, 15; 1999 VN₁₀₉, 6, 2, 23; 1999 VU₁₀₉, 6, 2, 10; 1999 VL₁₁₁, 6, 2, 44; 1999 VS₁₁₂, 6, 2, 14; 1999 VU₁₁₂, 3, 1, 0; 1999 VP₁₁₃, 9, 3, 19; 1999 VX₁₁₄, 6, 2, 8; 1999 VQ₁₁₄, 3, 1, 0; 1999 VS₁₁₄, 3, 1, 0; 1999 VV₁₁₄, 3, 1, 0; 1999 VS₁₂₉, 3, 1, 0; 1999 VX₁₃₃, 3, 1, 0; 1999 VH₁₃₅, 3, 1, 0; 1999 VM₁₄₃, 3, 1, 0; 1999 VY₁₄₃, 3, 1, 0; 1999 VX₁₄₄, 9, 3, 14; 1999 VB₁₄₆, 6, 2, 3; 1999 VP₁₄₇, 3, 1, 0; 1999 VZ₁₅₃, 6, 2, 8; 1999 VG₁₅₆, 9, 3, 39; 1999 VN₁₅₆, 6, 2, 39; 1999 VK₁₅₇, 3, 1, 0; 1999 VN₁₅₇, 3, 1, 0; 1999 VA₁₅₈, 6, 2, 10; 1999 VF₁₅₈, 3, 1, 0; 1999 VZ₁₅₈, 3, 1, 0; 1999 VD₁₆₀, 3, 1, 0; 1999 VK₁₆₁, 3, 1, 0; 1999 VA₁₆₂, 3, 1, 0; 1999 VX₁₆₆, 3, 1, 0; 1999 VV₁₆₇, 3, 1, 0; 1999 VZ₁₆₇, 3, 1, 0; 1999 VL₁₆₈, 6, 2, 11; 1999 VP₁₇₀, 6, 2, 24; 1999 VL₁₇₂, 3, 1, 0; 1999 VM₁₇₂, 6, 2, 10; 1999 VO₁₇₂, 6, 2, 8; 1999 VO₁₇₃, 3, 1, 0; 1999 VU₁₇₃, 3, 1, 0; 1999 VG₁₇₄, 6, 2, 20; 1999 VJ₁₇₄, 6, 2, 8; 1999 VH₁₇₆, 3, 1, 0; 1999 VR₁₇₇, 3, 1, 0; 1999 VC₁₇₈, 3, 1, 0; 1999 VH₁₇₈, 6, 2, 15; 1999 VQ₁₇₈, 3, 1, 0; 1999 VD₁₇₉, 9, 2, 29; 1999 VE₁₈₂, 3, 1, 0; 1999 VL₁₈₃, 6, 2, 37; 1999 VT₁₈₄, 6, 2, 41; 1999 VY₁₈₄, 3, 1, 0; 1999 VM₁₈₇, 3, 1, 0; 1999 VO₁₈₇, 3, 1, 0; 1999 VG₁₈₈, 3, 1, 0; 1999 VR₁₈₈, 3, 1, 0; 1999 VX₁₈₉, 6, 2, 16; 1999 VE₁₉₁, 9, 3, 27; 1999 VP₁₉₂, 3, 1, 0; 1999 VD₁₉₃, 6, 2, 26; 1999 VG₁₉₅, 9, 3, 15; 1999 VL₁₉₉, 3, 1, 0; 1999 VG₂₀₀, 3, 1, 0; 1999 VJ₂₀₀, 6, 2, 45; 1999 VU₂₀₁, 3, 1, 0; 1999 VK₂₀₅, 3, 1, 0; 1999 VJ₂₁₅, 3, 1, 0; 1999 VL₂₁₆, 6, 2, 39; 1999 VY₂₂₂, 3, 1, 0; 1999 VG₂₂₅, 3, 1, 0; 1999 WK₁₂, 4, 33; 1999 WR₆, 2, 4; 1999 WS₆, 6, 2, 8; 1999 WX₆, 6, 2, 8; 1999 WF₁, 9, 3, 18; 1999 WM₁, 6, 2, 19; 1999 WZ₁, 3, 1, 0; 1999 WL₂, 9, 3, 20; 1999 WM₂, 6, 2, 14; 1999 WS₂, 3, 1, 0; 1999 WV₂, 3, 1, 0; 1999 WJ₃, 3, 1, 0; 1999 WL₄, 3, 1, 0; 1999 WP₄, 6, 2, 26; 1999 WU₄, 3, 1, 0; 1999 WD₅, 3, 1, 0; 1999 WY₅, 3, 1, 0; 1999 WE₆, 6, 2, 8; 1999 WG₆, 3, 1, 0; 1999 WK₆, 6, 2, 42; 1999 WZ₆, 6, 2, 10; 1999 WC₇, 3, 1, 0; 1999 WQ₇, 3, 1, 0; 1999 WR₇, 6, 2, 8; 1999 WT₇, 3, 1, 0; 1999 WU₇, 6, 1, 0; 1999 WB₈, 6, 2, 11; 1999 WJ₈, 3, 1, 0; 1999 WK₈, 3, 1, 0; 1999 WW₈, 3, 1, 0; 1999 WD₉, 6, 2, 19; 1999 WQ₉, 6, 2, 20; 1999 WY₉, 3, 1, 0; 1999 WC₁₀, 3, 1, 0; 1999 WH₁₁, 3, 1, 0; 1999 WO₁₁, 3, 1, 0; 1999 WP₁₁, 9, 3, 40; 1999 WV₁₁, 3, 1, 0; 1999 WR₁₃, 3, 1, 0; 1999 WT₁₄, 3, 1, 0; 1999 WG₁₇, 3, 1, 0; 1999 WL₁₇, 3, 1, 0; 1999 WG₁₈, 3, 1, 0; 1999 WJ₁₉, 9, 3, 33; 1999 WR₂₀, 3, 1, 0; 1999 XA₁, 3, 1, 0; 1999 XB₁, 3, 1, 0; 1999 XK₁, 6, 1, 0; 1999 XF₂, 6, 2, 10; 1999 XK₂, 12, 4, 23; 1999 XD₃, 3, 1, 0; 1999 XE₃, 3, 1, 0; 1999 XJ₃, 6, 2, 14; 1999 XS₃, 6, 2, 14; 1999 XJ₄, 3, 1, 0; 1999 XV₅, 6, 2, 19; 1999 XD₆, 3, 1, 0; 1999 XG₆, 6, 2, 38; 1999 XM₆, 6, 2, 4; 1999 XN₆, 3, 1, 0; 1999 XV₆, 6, 2, 9; 1999 XW₆, 3, 1, 0; 1999 XG₇, 9, 3, 14; 1999 XO₇, 12, 4, 51; 1999 XQ₇, 6, 2, 19; 1999 XC₈, 6, 2, 10; 1999 XF₈, 3, 1, 0; 1999 XJ₈, 6, 2, 24; 1999 XE₁₀, 3, 1, 0; 1999 XK₁₀, 3, 1, 0; 1999 XT₁₀, 6, 2, 9; 1999 XN₁₂, 3, 1, 0; 1999 XP₁₂, 3, 1, 0; 1999 XQ₁₂, 3, 1, 0; 1999 XX₁₂, 6, 2,

10; 1999 XH₁₃, 3, 1, 0; 1999 XY₁₃, 6, 2, 36; 1999 XK₁₄, 3, 1, 0; 1999 XR₁₄, 3, 1, 0; 1999 XS₁₅, 3, 1, 0; 1999 XU₁₅, 3, 1, 0; 1999 XV₁₅, 3, 1, 0; 1999 XC₁₈, 6, 2, 11; 1999 XW₁₉, 3, 1, 0; 1999 XF₂₀, 6, 2, 14; 1999 XH₂₀, 6, 2, 13; 1999 XL₂₀, 3, 1, 0; 1999 XW₂₀, 3, 1, 0; 1999 XY₂₀, 3, 1, 0; 1999 XC₂₁, 3, 1, 0; 1999 XE₂₁, 3, 1, 0; 1999 XJ₂₁, 6, 2, 14; 1999 XN₂₂, 3, 1, 0; 1999 XP₂₂, 3, 1, 0; 1999 XJ₂₃, 3, 1, 0; 1999 XQ₂₃, 3, 1, 0; 1999 XA₂₄, 9, 3, 33; 1999 XL₂₄, 3, 1, 0; 1999 XU₂₄, 3, 1, 0; 1999 XG₂₅, 3, 1, 0; 1999 XQ₂₅, 3, 1, 0; 1999 XG₂₆, 3, 1, 0; 1999 XK₂₆, 9, 3, 42; 1999 XZ₂₇, 9, 3, 41; 1999 XA₂₈, 3, 1, 0; 1999 XD₂₈, 3, 1, 0; 1999 XU₂₉, 3, 1, 0; 1999 XZ₃₀, 3, 1, 0; 1999 XF₃₁, 3, 1, 0; 1999 XG₃₁, 3, 1, 0; 1999 XK₃₁, 6, 2, 8; 1999 XQ₃₁, 6, 1, 0; 1999 XB₃₂, 3, 1, 0; 1999 XH₃₂, 3, 1, 0; 1999 XN₃₂, 3, 1, 0; 1999 XU₃₂, 3, 1, 0; 1999 XV₃₂, 3, 1, 0; 1999 XC₃₄, 3, 1, 0; 1999 XZ₃₄, 9, 3, 26; 1999 XB₃₅, 15, 5, 18; 1999 XW₃₅, 3, 1, 0; 1999 XH₃₆, 6, 2, 9; 1999 XM₃₆, 3, 1, 0; 1999 XQ₃₆, 3, 1, 0; 1999 XR₃₆, 12, 4, 23; 1999 XV₃₆, 3, 1, 0; 1999 XC₃₇, 3, 1, 0; 1999 XD₃₇, 9, 2, 8; 1999 XN₃₇, 3, 1, 0; 1999 XW₃₇, 3, 1, 0; 1999 XY₃₇, 3, 1, 0; 1999 YF₃₈, 3, 1, 0; 1999 XJ₃₈, 3, 1, 0; 1999 XO₃₈, 3, 1, 0; 1999 XT₃₈, 3, 1, 0; 1999 XW₃₉, 9, 3, 24; 1999 XB₄₁, 3, 1, 0; 1999 XZ₄₁, 9, 3, 34; 1999 XC₄₂, 3, 1, 0; 1999 XG₄₂, 6, 2, 32; 1999 XH₄₃, 9, 3, 15; 1999 XL₄₃, 6, 2, 10; 1999 XS₄₃, 3, 1, 0; 1999 XC₄₄, 3, 1, 0; 1999 XF₄₄, 3, 1, 0; 1999 XQ₄₄, 6, 2, 33; 1999 XD₄₅, 6, 2, 14; 1999 XN₄₅, 6, 2, 34; 1999 XR₄₅, 6, 2, 30; 1999 XE₄₆, 6, 2, 23; 1999 XQ₄₆, 3, 1, 0; 1999 XA₄₆, 3, 1, 0; 1999 XL₄₇, 3, 1, 0; 1999 XY₄₇, 3, 1, 0; 1999 XZ₄₇, 6, 2, 9; 1999 XJ₄₈, 3, 1, 0; 1999 XA₄₉, 3, 1, 0; 1999 XO₄₉, 3, 1, 0; 1999 XX₄₉, 6, 2, 9; 1999 XJ₅₀, 3, 1, 0; 1999 XF₅₁, 3, 1, 0; 1999 XR₅₂, 3, 1, 0; 1999 XN₅₃, 3, 1, 0; 1999 XD₅₄, 3, 1, 0; 1999 XE₅₆, 3, 1, 0; 1999 XK₅₆, 6, 2, 19; 1999 XC₅₇, 3, 1, 0; 1999 XE₅₇, 3, 1, 0; 1999 XO₅₇, 3, 1, 0; 1999 XZ₅₇, 6, 2, 26; 1999 XC₅₈, 6, 2, 29; 1999 XF₅₈, 3, 1, 0; 1999 XU₅₉, 3, 1, 0; 1999 XN₆₀, 3, 1, 0; 1999 XQ₆₀, 3, 1, 0; 1999 XT₆₂, 3, 1, 0; 1999 XL₆₄, 3, 1, 0; 1999 XS₆₄, 3, 1, 0; 1999 XS₆₅, 9, 3, 33; 1999 XE₆₆, 6, 2, 18; 1999 XU₆₈, 3, 1, 0; 1999 XZ₆₈, 3, 1, 0; 1999 XO₆₉, 3, 1, 0; 1999 XW₇₀, 3, 1, 0; 1999 XF₇₁, 3, 1, 0; 1999 XK₇₁, 3, 1, 0; 1999 XR₇₁, 3, 1, 0; 1999 XR₇₂, 3, 1, 0; 1999 XD₇₃, 3, 1, 0; 1999 XO₇₃, 6, 1, 0; 1999 XY₇₃, 6, 2, 33; 1999 XN₇₄, 9, 3, 42; 1999 XZ₇₄, 3, 1, 0; 1999 XL₇₅, 6, 2, 42; 1999 XX₇₅, 6, 2, 9; 1999 XT₇₇, 3, 1, 0; 1999 XH₇₈, 3, 1, 0; 1999 XF₈₁, 3, 1, 0; 1999 XU₈₂, 3, 1, 0; 1999 XH₈₂, 3, 1, 0; 1999 XC₈₄, 3, 1, 0; 1999 XN₈₄, 3, 1, 0; 1999 XX₈₄, 3, 1, 0; 1999 XC₈₅, 3, 1, 0; 1999 XE₈₅, 9, 2, 22; 1999 XG₈₅, 3, 1, 0; 1999 XN₈₅, 3, 1, 0; 1999 XA₈₆, 3, 1, 0; 1999 XC₈₆, 3, 1, 0; 1999 XV₈₆, 6, 2, 32; 1999 XW₈₆, 3, 1, 0; 1999 XY₈₆, 3, 1, 0; 1999 XF₈₇, 3, 1, 0; 1999 XH₈₈, 9, 3, 14; 1999 XJ₈₈, 3, 1, 0; 1999 XL₈₈, 3, 1, 0; 1999 XS₈₈, 3, 1, 0; 1999 XB₈₉, 3, 1, 0; 1999 XS₈₉, 6, 2, 22; 1999 XA₉₀, 3, 1, 0; 1999 XM₉₀, 3, 1, 0; 1999 XF₉₁, 9, 3, 19; 1999 XJ₉₁, 3, 1, 0; 1999 XR₉₁, 3, 1, 0; 1999 XQ₉₃, 3, 1, 0; 1999 XK₉₄, 15, 4, 39; 1999 XO₉₄, 3, 1, 0; 1999 XY₉₄, 9, 2, 20; 1999 XS₉₅, 9, 3, 30; 1999 XC₉₆, 3, 1, 0; 1999 XE₉₆, 9, 2, 3; 1999 XG₉₆, 3, 1, 0; 1999 XP₉₆, 6, 2, 22; 1999 XF₉₇, 9, 3, 42; 1999 XJ₉₇, 3, 1, 0; 1999 XM₉₇, 6, 2, 8; 1999 XT₉₇, 3, 1, 0; 1999 XC₉₈, 3, 1, 0; 1999 XQ₉₈, 6, 2, 9; 1999 XT₉₈, 9, 2, 28; 1999 XW₉₈, 3, 1, 0; 1999 XX₉₈, 9, 3, 23; 1999 XD₉₉, 9, 3, 26; 1999 XJ₉₉, 6, 2, 19; 1999 XO₉₉, 3, 1, 0; 1999 XW₉₉, 3, 1, 0; 1999 XD₁₀₁, 3, 1, 0; 1999 XO₁₀₁, 6, 2, 14; 1999 XN₁₀₂, 3, 1, 0; 1999 XP₁₀₂, 3, 1, 0; 1999 XF₁₀₃, 3, 1, 0; 1999 XH₁₀₃, 3, 1, 0; 1999 XK₁₀₃, 6, 2, 8; 1999 XL₁₀₃, 9, 3, 18; 1999 XO₁₀₃, 3, 1, 0; 1999 XA₁₀₄, 3, 1, 0; 1999 XG₁₀₄, 3, 1, 0; 1999 XR₁₀₅, 3, 1, 0; 1999 XA₁₀₆, 3, 1, 0; 1999 XK₁₀₆, 6, 2, 8; 1999 XL₁₀₆, 3, 1, 0; 1999 XQ₁₀₆, 6, 2, 41; 1999 XA₁₀₇, 3, 1, 0; 1999 XS₁₀₈, 6, 2, 10; 1999 XX₁₀₉, 6, 2, 3; 1999 XE₁₁₀, 3, 1, 0; 1999 XB₁₁₁, 3, 1, 0; 1999 XH₁₁₂, 3, 1, 0; 1999 XL₁₁₂, 3,

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2000 HD₁₀, 6, 2, 1; 2000 HN₁₃, 3, 1, 0; 2000 HS₁₃, 3, 1, 0; 2000 HA₃₃, 4, 2, 59; 2000 HB₃₄, 3, 1, 0; 2000 HC₃₇, 3, 1, 0; 2000 HO₄₄, 3, 1, 0; 2000 HS₄₇, 3, 1, 0; 2000 HX₅₁, 3, 1, 0; 2000 HC₅₃, 3, 1, 0; 2000 HZ₅₄, 3, 1, 0; 2000 HJ₆₄, 3, 1, 0; 2000 HL₆₆, 3, 1, 0; 2000 HT₇₇, 3, 1, 0; 2000 HY₈₀, 3, 1, 0; 2000 HO₈₈, 3, 1, 0; 2000 JV₁₀, 3, 1, 0; 2000 JR₁₄, 6, 2, 6; 2000 JF₂₃, 3, 1, 0; 2000 JP₃₉, 3, 1, 0; 2000 JV₅₂, 3, 1, 0; 2000 JO₅₄, 3, 1, 0; 2000 JY₆₉, 3, 1, 0; 2000 JV₇₅, 3, 1, 0; 2000 KH₂, 3, 1, 0; 2000 KP₃, 3, 1, 0; 2000 LY₇, 8, 3, 339; 2000 QY₆₂, 3, 1, 0; 2000 QB₆₃, 3, 1, 0; 2000 QN₆₃, 3, 1, 0; 2000 QP₆₄, 3, 1, 0; 2000 QX₆₄, 3, 1, 0; 2000 QX₁₀₄, 3, 1, 0; 2000 QV₁₂₅, 3, 1, 0; 2000 QC₁₉₂, 3, 1, 0; 2000 QS₂₃₀, 2, 1, 0; 2000 SG, 3, 1, 0; 2000 SW₁₆₀, 3, 1, 0; 2000 SW₂₁₉, 3, 1, 0; 2000 SN₃₁₁, 3, 1, 0; 2000 ST₃₁₆, 3, 1, 0; 2000 SV₃₁₈, 6, 1, 0; 2000 SA₃₅₀, 3, 1, 0; 2000 SJ₃₅₁, 3, 1, 0; 2000 SN₃₅₁, 3, 1, 0; 2000 SV₃₅₄, 3, 1, 0; 2000 SG₃₅₆, 3, 1, 0; 2000 SJ₃₅₇, 6, 2, 31; 2000 SZ₃₅₇, 3, 1, 0; 2000 ST₃₅₈, 3, 1, 0; 2000 SO₃₆₂ *, 3, 1, 0; 2000 SP₃₆₂ *, 3, 1, 0; 2000 SY₃₆₂ *, 3, 1, 0; 2000 SQ₃₆₃ *, 3, 1, 0; 2000 SJ₃₆₇ *, 3, 1, 0; 2000 SK₃₆₇ *, 3, 1, 0; 2000 SL₃₆₇ *, 3, 1, 0; 2000 ST₃₆₇, 3, 1, 0; 2000 SU₃₆₇, 3, 1, 0; 2000 SV₃₆₇, 3, 1, 0; 2000 SG₃₆₈, 3, 1, 0; 2000 SH₃₆₈, 3, 1, 0; 2000 SM₃₆₈, 3, 1, 0; 2000 SN₃₆₈, 3, 1, 0; 2000 SO₃₆₈, 3, 1, 0; 2000 SQ₃₆₈, 3, 1, 0; 2000 SR₃₆₈, 3, 1, 0; 2000 ST₃₆₈, 3, 1, 0; 2000 SV₃₆₈, 3, 1, 0; 2000 TJ₄₂, 3, 1, 0; 2000 TX₄₄, 3, 1, 0; 2000 TW₆₀, 6, 2, 110; 2000 TF₆₃, 3, 1, 0; 2000 UZ₂, 3, 1, 0; 2000 UV₂₈, 3, 1, 0; 2000 US₂₉, 3, 1, 0; 2000 UD₁₀₅, 3, 1, 0; 2000 UW₂₉, 3, 1, 0; 2000 WJ₄₉, 3, 1, 0; 2000 WL₆₃, 3, 1, 0; 2000 WF₁₇₄, 3, 1, 0; 2000 WD₁₇₉, 3, 1, 0; 2000 WS₁₉₄ *, 3, 1, 0; 2000 XT₁₃, 9, 3, 24; 2000 XW₁₃, 6, 1, 0; 2000 XX₁₃, 6, 2, 26; 2000 XV₁₄, 3, 1, 0; 2000 XL₄₄, 3, 1, 0; 2000 XU₄₉, 3, 1, 0; 2000 XH₅₀, 6, 2, 2; 2000 YZ₁₁, 6, 2, 31; 2000 YP₁₆, 6, 2, 43; 2000 YP₁₈, 6, 2, 15; 2000 YW₁₈, 3, 1, 0; 2000 YY₁₈, 3, 1, 0; 2000 YK₂₁, 3, 1, 0; 2000 YN₃₄, 3, 1, 0; 2000 YS₃₄, 3, 1, 0; 2000 YU₃₄, 3, 1, 0; 2000 YV₃₄, 3, 1, 0; 2000 YC₃₅, 3, 1, 0; 2000 YV₆₇, 3, 1, 0; 2000 YS₁₀₀, 3, 1, 0; 2000 YZ₁₀₂, 3, 1, 0; 2000 YX₁₀₃, 3, 1, 0; 2000 YH₁₀₄, 3, 1, 0; 2000 YL₁₀₄, 6, 2, 39; 2000 YV₁₀₄, 6, 2, 2; 2000 YA₁₀₅, 6, 2, 41; 2000 YF₁₀₅, 3, 1, 0; 2000 YO₁₀₅, 6, 2, 5; 2000 YP₁₀₅, 3, 1, 0; 2000 YQ₁₀₅, 6, 2, 16; 2000 YS₁₀₅, 3, 1, 0; 2000 YU₁₀₅, 3, 1, 0; 2000 YV₁₀₅, 6, 1, 0; 2000 YZ₁₀₅, 9, 3, 26; 2000 YC₁₀₆, 6, 2, 28; 2000 YQ₁₂₃, 3, 1, 0; 2000 YA₁₂₄, 6, 2, 13; 2000 YN₁₃₂, 3, 1, 0; 2000 YO₁₃₂, 3, 1, 0; 2000 YQ₁₃₂, 6, 2, 2; 2000 YU₁₃₂, 3, 1, 0; 2000 YC₁₃₃, 3, 1, 0; 2000 YD₁₃₃, 9, 3, 40; 2000 YE₁₃₃, 3, 1, 0; 2000 YO₁₃₄, 6, 2, 11; 2000 YJ₁₃₈, 3, 1, 0; 2000 YM₁₃₉, 3, 1, 0; 2000 YO₁₃₉, 6, 2, 35; 2000 YR₁₃₉, 6, 2, 33; 2000 YV₁₃₉, 9, 3, 14; 2000 YF₁₄₀, 6, 2, 9; 2000 YT₁₄₂, 3, 1, 0; 2001 AM₁₇, 6, 2, 19; 2001 AQ₁₇, 3, 1, 0; 2001 AJ₂₅, 9, 3, 33; 2001 AZ₃₃, 3, 1, 0; 2001 AX₃₄, 3, 1, 0; 2001 AY₃₄, 3, 1, 0; 2001 AY₃₇, 3, 1, 0; 2001 AA₄₄, 6, 2, 24; 2001 AF₄₄, 3, 1, 0; 2001 AW₄₄, 3, 1, 0; 2001 AG₄₅, 3, 1, 0; 2001 AH₄₆, 3, 1, 0; 2001 BB₁₅, 3, 1, 0; 2001 BB₃₄, 3, 1, 0; 2001 BP₃₄, 3, 1, 0; 2001 BD₄₂, 3, 1, 0; 2001 BM₄₂, 3, 1, 0; 2001 BC₄₄, 3, 1, 0; 2001 BE₄₄, 3, 1, 0; 2001 BS₄₄, 3, 1, 0; 2001 BU₄₄, 3, 1, 0; 2001 BW₄₄, 6, 1, 0; 2001 BX₄₄, 3, 1, 0; 2001 BU₄₉, 3, 1, 0; 2001 BZ₄₉, 3, 1, 0; 2001 BE₅₀, 3, 1, 0; 2001 BW₅₀, 3, 1, 0; 2001 BC₅₁, 3, 1, 0; 2001 BK₆₀, 9, 2, 7; 2001 BJ₆₁, 3, 1, 0; 2001 BQ₆₁, 6, 2, 24; 2001 BN₆₂, 6, 2, 17; 2001 BX₆₃, 3, 1, 0; 2001 BD₆₆, 3, 1, 0; 2001 BF₆₆, 6, 2, 9; 2001 BL₆₆, 3, 1, 0; 2001 BM₆₆, 6, 2, 8; 2001 BP₆₆, 6, 2, 26; 2001 BS₆₆, 6, 2, 11; 2001 BF₆₇, 6, 2, 12; 2001 BH₆₇, 9, 3, 15; 2001 BJ₆₇, 3, 1, 0; 2001 BV₆₇, 3, 1, 0; 2001 BE₆₉, 3, 1, 0; 2001 BK₆₉, 3, 1, 0; 2001 BS₆₉, 3, 1, 0; 2001 BA₇₀, 6, 2, 10; 2001 BD₇₀, 3, 1, 0; 2001 BF₇₀, 6, 2, 24; 2001 BB₇₂, 3, 1, 0; 2001 BB₇₃, 3, 1, 0; 2001 BK₇₃, 3, 1, 0; 2001 BC₇₄, 3, 1, 0; 2001 BX₇₄, 3, 1, 0; 2001 BX₇₆, 6, 2, 9; 2001 BM₇₇, 3, 1, 0; 2001 BV₇₇, 3, 1, 0; 2001 BL₈₁, 3, 1, 0; 2001 CJ₄, 3, 1, 0; 2001 CY₄, 3, 1, 0; 2001 CE₅, 3, 1, 0; 2001 CQ₈, 6, 1, 0; 2001 CP₉, 15, 4, 29; 2001 CQ₉, 3, 1, 0; 2001 CR₉, 12, 4, 40; 2001 CC₁₂, 3, 1, 0; 2001 CT₁₉, 3, 1, 0; 2001 CN₂₁, 3, 1, 0; 2001 CH₂₆, 3, 1, 0; 2001 CP₂₆, 3, 1, 0; 2001 CF₃₀, 3, 1, 0; 2001 CV₃₀, 6, 2, 37; 2001 CU₃₁, 3, 1, 0; 2001 CJ₃₂, 6, 2, 28; 2001 CN₃₅, 6, 2, 23; 2001 CP₃₅, 6, 2, 11; 2001 CJ₃₆, 3, 1, 0; 2001 CN₃₆, 3, 1, 0; 2001 CY₄₃, 9, 3, 34; 2001 CY₄₃, 3, 1, 0; 2001 DA₃, 3, 1, 0; 2001 DE₃, 3, 1, 0; 2001 DN₆, 3, 1, 0; 2001 DO₆, 3, 1, 0; 2001 DT₆, 3, 1, 0; 2001 DR₇, 3, 1, 0; 2001 DK₉, 3, 1, 0; 2001 DK₁₃, 3, 1, 0; 2001 DL₁₃, 6, 2, 16; 2001 DN₁₃, 3, 1, 0; 2001 DQ₁₃, 3, 1,

0; 2001 DT₁₃, 3, 1, 0; 2001 DC₁₅, 3, 1, 0; 2001 DE₁₆, 6, 2, 39; 2001 DL₁₆, 3, 1, 0; 2001 DS₁₇, 3, 1, 0; 2001 DX₁₇, 3, 1, 0; 2001 DS₁₈, 3, 1, 0; 2001 DW₁₈, 3, 1, 0; 2001 DR₁₉, 3, 1, 0; 2001 DZ₂₀, 3, 1, 0; 2001 DD₂₁, 3, 1, 0; 2001 DE₂₁, 3, 1, 0; 2001 DH₂₁, 3, 1, 0; 2001 DK₂₁, 6, 2, 9; 2001 DL₂₁, 6, 2, 10; 2001 DM₂₁, 6, 2, 11; 2001 DS₂₁, 3, 1, 0; 2001 DY₂₁, 3, 1, 0; 2001 DZ₂₁, 3, 1, 0; 2001 DA₂₂, 3, 1, 0; 2001 DD₂₂, 3, 1, 0; 2001 DE₂₂, 3, 1, 0; 2001 DJ₂₂, 3, 1, 0; 2001 DL₃₁, 3, 1, 0; 2001 DF₃₃, 9, 3, 15; 2001 DO₃₃, 6, 2, 38; 2001 DE₃₄, 3, 1, 0; 2001 DT₄₄, 3, 1, 0; 2001 DX₄₆, 3, 1, 0; 2001 DC₅₄, 3, 1, 0; 2001 DK₅₄, 3, 1, 0; 2001 DQ₅₉, 6, 2, 9; 2001 DS₅₉, 9, 3, 17; 2001 DY₆₈, 3, 1, 0; 2001 DC₇₁, 6, 2, 8; 2001 DE₇₄, 12, 4, 32; 2001 DG₇₄, 3, 1, 0; 2001 DL₇₄, 3, 1, 0; 2001 DO₇₄, 6, 2, 10; 2001 DQ₇₄, 12, 4, 28; 2001 DR₇₄, 6, 2, 14; 2001 DT₇₄, 3, 1, 0; 2001 DU₇₄, 6, 2, 22; 2001 DY₇₄, 3, 1, 0; 2001 DW₇₈, 9, 3, 32; 2001 DX₇₈, 3, 1, 0; 2001 DZ₇₉, 3, 1, 0; 2001 DJ₈₀, 3, 1, 0; 2001 DB₈₁, 3, 1, 0; 2001 DD₈₇, 3, 1, 0; 2001 DB₈₈, 3, 1, 0; 2001 DD₈₈, 3, 1, 0; 2001 DC₉₀, 3, 1, 0; 2001 DL₉₀, 3, 1, 0; 2001 DM₉₀, 3, 1, 0; 2001 DP₉₀, 3, 1, 0; 2001 DR₉₀, 3, 1, 0; 2001 DK₉₂, 3, 1, 0; 2001 DV₉₂, 3, 1, 0; 2001 DS₉₃, 3, 1, 0; 2001 DA₉₅, 6, 2, 24; 2001 DN₉₅, 3, 1, 0; 2001 DY₉₆, 3, 1, 0; 2001 DB₉₉, 6, 2, 53; 2001 DC₉₉, 3, 1, 0; 2001 DV₉₉, 9, 3, 19; 2001 DW₉₉, 3, 1, 0; 2001 DY₉₉, 6, 2, 393; 2001 DZ₉₉, 3, 1, 0; 2001 DP₁₀₂, 3, 1, 0; 2001 DT₁₀₃, 3, 1, 0; 2001 DY₁₀₃, 3, 1, 0; 2001 EB, 3, 1, 0; 2001 EF, 3, 1, 0; 2001 EK, 6, 2, 39; 2001 EL, 3, 1, 0; 2001 EP, 3, 1, 0; 2001 EZ, 3, 1, 0; 2001 EN₁, 3, 1, 0; 2001 ET₅, 3, 1, 0; 2001 EW₅, 3, 1, 0; 2001 EZ₅, 3, 1, 0; 2001 EC₆, 3, 1, 0; 2001 EV₆, 3, 1, 0; 2001 EB₇, 3, 1, 0; 2001 EK₇, 3, 1, 0; 2001 EN₇, 3, 1, 0; 2001 EO₇, 3, 1, 0; 2001 EY₇, 3, 1, 0; 2001 EF₈, 3, 1, 0; 2001 ER₈, 3, 1, 0; 2001 EM₉, 3, 1, 0; 2001 EV₉, 6, 2, 42; 2001 ED₁₀, 3, 1, 0; 2001 EJ₁₀, 6, 2, 11; 2001 EX₁₀, 3, 1, 0; 2001 EP₁₁, 6, 2, 41; 2001 EQ₁₁, 6, 2, 68; 2001 ER₁₁, 3, 1, 0; 2001 ES₁₁, 6, 2, 41; 2001 EE₁₂, 3, 1, 0; 2001 EF₁₂, 3, 1, 0; 2001 EG₁₂, 3, 1, 0; 2001 EH₁₂, 6, 2, 10; 2001 EQ₁₃, 6, 2, 1; 2001 ES₁₃, 3, 1, 0; 2001 EB₁₄, 3, 1, 0; 2001 EG₁₄, 3, 1, 0; 2001 EH₁₄, 6, 2, 31; 2001 EN₁₅, 3, 1, 0; 2001 ER₁₅, 3, 1, 0; 2001 ET₁₅, 3, 1, 0; 2001 EV₁₅, 3, 1, 0; 2001 EA₁₆, 3, 1, 0; 2001 ED₁₆, 3, 1, 0; 2001 EJ₁₆, 3, 1, 0; 2001 EP₁₆, 3, 1, 0; 2001 EO₁₇, 3, 1, 0; 2001 EQ₁₇, 3, 1, 0; 2001 EH₁₈, 6, 1, 0; 2001 EJ₁₈, 6, 2, 16; 2001 EO₁₉, 3, 1, 0; 2001 EF₂₁, 3, 1, 0; 2001 EC₂₂, 3, 1, 0; 2001 EF₂₃, 3, 1, 0; 2001 EB₂₄, 6, 2, 8; 2001 EH₂₄, 6, 2, 11; 2001 EJ₂₄, 6, 2, 27; 2001 EK₂₄, 3, 1, 0; 2001 EM₂₄, 3, 1, 0; 2001 FB, 6, 1, 0; 2001 FK, 9, 3, 43; 2001 FP, 3, 1, 0; 2001 FT, 3, 1, 0; 2001 FJ₁, 6, 2, 9; 2001 FV₁, 3, 1, 0; 2001 FX₁, 3, 1, 0; 2001 FY₁, 3, 1, 0; 2001 FZ₁, 6, 2, 10; 2001 FB₂, 9, 3, 23; 2001 FE₂, 3, 1, 0; 2001 FG₂, 3, 1, 0; 2001 FK₃, 3, 1, 0; 2001 FL₃, 3, 1, 0; 2001 FP₃, 3, 1, 0; 2001 FQ₃, 3, 1, 0; 2001 FV₃, 3, 1, 0; 2001 FY₃, 3, 1, 0; 2001 FB₄, 3, 1, 0; 2001 FE₄, 3, 1, 0; 2001 FF₄, 3, 1, 0; 2001 FY₄, 3, 1, 0; 2001 FD₅, 3, 1, 0; 2001 FM₅, 3, 1, 0; 2001 FO₅, 3, 1, 0; 2001 FX₅, 6, 2, 13; 2001 FG₆, 3, 1, 0; 2001 FY₆, 9, 3, 19; 2001 FX₇, 6, 2, 43; 2001 FL₈, 6, 2, 8; 2001 FQ₈, 6, 2, 8; 2001 FR₈, 3, 1, 0; 2001 FS₈, 12, 4, 43; 2001 FC₉, 3, 1, 0; 2001 FD₉, 6, 2, 29; 2001 FH₉, 3, 1, 0; 2001 FV₉, 6, 1, 0; 2001 FY₉, 3, 1, 0; 2001 FZ₉, 3, 1, 0; 2001 FM₁₁, 3, 1, 0; 2001 FD₁₂, 3, 1, 0; 2001 FF₁₂, 3, 1, 0; 2001 FH₁₂, 6, 2, 9; 2001 FQ₁₂, 3, 1, 0; 2001 FC₁₃, 6, 2, 9; 2001 FM₁₃, 3, 1, 0; 2001 FW₁₃, 3, 1, 0; 2001 FC₁₄, 3, 1, 0; 2001 FN₁₄, 3, 1, 0; 2001 FU₁₄, 3, 1, 0; 2001 FE₁₅, 3, 1, 0; 2001 FG₁₅, 3, 1, 0; 2001 FK₁₅, 3, 1, 0; 2001 FL₁₅, 3, 1, 0; 2001 FQ₁₅, 3, 1, 0; 2001 FZ₁₅, 3, 1, 0; 2001 FA₁₆, 3, 1, 0; 2001 FB₁₆, 6, 2, 39; 2001 FD₁₆, 3, 1, 0; 2001 FE₁₆, 3, 1, 0; 2001 FK₁₆, 3, 1, 0; 2001 FB₁₇, 3, 1, 0; 2001 FE₁₇, 3, 1, 0; 2001 FG₁₇, 3, 1, 0; 2001 FN₁₇, 3, 1, 0; 2001 FP₁₇, 3, 1, 0; 2001 FV₁₇, 3, 1, 0; 2001 FZ₁₇, 3, 1, 0; 2001 FF₁₈, 3, 1, 0; 2001 FP₁₈, 3, 1, 0; 2001 FZ₁₈, 3, 1, 0; 2001 FA₁₉, 3,

2, 9; 2001 FE₄₆, 3, 1, 0; 2001 FG₄₆, 3, 1, 0; 2001 FH₄₆, 3, 1, 0; 2001 FK₄₆, 3, 1, 0; 2001 FL₄₆, 6, 2, 9; 2001 FM₄₆, 3, 1, 0; 2001 FP₄₆, 3, 1, 0; 2001 FQ₄₆, 3, 1, 0; 2001 FR₄₆, 6, 2, 10; 2001 FS₄₆, 6, 2, 10; 2001 FT₄₆, 3, 1, 0; 2001 FY₄₆, 6, 3, 1, 0; 2001 FC₄₇, 3, 1, 0; 2001 FD₄₇, 3, 1, 0; 2001 FH₄₇, 3, 1, 0; 2001 FJ₄₇, 6, 2, 14; 2001 FK₄₇, 6, 2, 10; 2001 FL₄₇, 3, 1, 0; 2001 FM₄₇, 6, 2, 9; 2001 FO₄₇, 3, 1, 0; 2001 FT₄₇, 6, 2, 10; 2001 FW₄₇, 6, 2, 9; 2001 FX₄₇, 6, 2, 16; 2001 FZ₄₇, 6, 2, 10; 2001 FG₄₈, 3, 1, 0; 2001 FH₄₈, 3, 1, 0; 2001 FK₄₈, 6, 2, 29; 2001 FO₄₈, 6, 2, 28; 2001 FQ₄₈, 3, 1, 0; 2001 FS₄₈, 6, 2, 10; 2001 FT₄₈, 3, 1, 0; 2001 FW₄₈, 6, 2, 8; 2001 FC₄₉, 3, 1, 0; 2001 FD₄₉, 3, 1, 0; 2001 FG₄₉, 3, 1, 0; 2001 FH₄₉, 3, 1, 0; 2001 FN₄₉, 3, 1, 0; 2001 FQ₄₉, 6, 2, 10; 2001 FR₄₉, 6, 2, 10; 2001 FS₄₉, 6, 2, 10; 2001 FV₄₉, 6, 2, 10; 2001 FW₄₉, 9, 3, 45; 2001 FX₄₉, 3, 1, 0; 2001 FY₄₉, 6, 2, 26; 2001 FD₅₀, 3, 1, 0; 2001 FJ₅₀, 9, 2, 26; 2001 FK₅₀, 12, 3, 26; 2001 FL₅₀, 9, 2, 27; 2001 FO₅₀, 3, 1, 0; 2001 FP₅₀, 3, 1, 0; 2001 FR₅₀, 3, 1, 0; 2001 FU₅₀, 3, 1, 0; 2001 FX₅₀, 3, 1, 0; 2001 FY₅₀, 3, 1, 0; 2001 FA₅₁, 3, 1, 0; 2001 FB₅₁, 3, 1, 0; 2001 FH₅₁, 3, 1, 0; 2001 FN₅₁, 6, 2, 9; 2001 FP₅₁, 3, 1, 0; 2001 FQ₅₁, 3, 1, 0; 2001 FU₅₁, 3, 1, 0; 2001 FE₅₂, 6, 2, 29; 2001 FF₅₂, 3, 1, 0; 2001 FK₅₂, 3, 1, 0; 2001 FL₅₂, 3, 1, 0; 2001 FM₅₂, 3, 1, 0; 2001 FN₅₂, 3, 1, 0; 2001 FO₅₂, 6, 2, 10; 2001 FS₅₂, 3, 1, 0; 2001 FT₅₂, 12, 3, 27; 2001 FU₅₂, 6, 2, 10; 2001 FZ₅₂, 3, 1, 0; 2001 FB₅₃, 3, 1, 0; 2001 FD₅₃, 6, 2, 32; 2001 FE₅₃, 3, 1, 0; 2001 FG₅₃, 3, 1, 0; 2001 FH₅₃, 6, 2, 23; 2001 FJ₅₃, 9, 3, 23; 2001 FK₅₃, 6, 2, 14; 2001 FL₅₃, 3, 1, 0; 2001 FM₅₃, 3, 1, 0; 2001 FN₅₃, 3, 1, 0; 2001 FO₅₃, 6, 2, 23; 2001 FT₅₃, 9, 3, 23; 2001 FU₅₃, 6, 2, 14; 2001 FV₅₃, 3, 1, 0; 2001 FW₅₃, 9, 3, 19; 2001 FX₅₃, 6, 2, 108; 2001 FY₅₃, 6, 2, 42; 2001 FB₅₄, 12, 4, 42; 2001 FE₅₄, 3, 1, 0; 2001 FH₅₄, 6, 2, 40; 2001 FJ₅₄, 6, 2, 72; 2001 FK₅₄, 9, 3, 24; 2001 FM₅₄, 9, 3, 34; 2001 FP₅₄, 6, 2, 19; 2001 FQ₅₄, 3, 1, 0; 2001 FW₅₄, 6, 2, 9; 2001 FX₅₄, 3, 1, 0; 2001 FZ₅₄, 3, 1, 0; 2001 FF₅₅, 3, 1, 0; 2001 FG₅₅, 6, 2, 42; 2001 FJ₅₅, 6, 2, 41; 2001 FM₅₅, 6, 2, 32; 2001 FN₅₅, 3, 1, 0; 2001 FO₅₅, 6, 2, 18; 2001 FQ₅₅, 3, 1, 0; 2001 FE₅₆, 6, 2, 20; 2001 FH₅₆, 3, 1, 0; 2001 FL₅₆, 6, 2, 4; 2001 FM₅₆, 6, 2, 9; 2001 FN₅₆, 6, 2, 8; 2001 FV₅₆, 3, 1, 0; 2001 FW₅₆, 3, 1, 0; 2001 FA₅₇, 6, 2, 5; 2001 FJ₅₇, 3, 1, 0; 2001 FO₅₇, 6, 2, 8; 2001 FP₅₇, 3, 1, 0; 2001 FQ₅₇, 12, 4, 36; 2001 FR₅₇, 3, 1, 0; 2001 FT₅₇, 3, 1, 0; 2001 FY₅₇, 3, 1, 0; 2001 FK₅₈, 6, 2, 6; 2001 FN₅₈, 3, 1, 0; 2001 FT₅₈, 12, 3, 26; 2001 FJ₆₀, 3, 1, 0; 2001 FK₆₀, 3, 1, 0; 2001 FW₆₀, 3, 1, 0; 2001 FY₆₀, 3, 1, 0; 2001 FA₆₁, 3, 1, 0; 2001 FN₆₁, 3, 1, 0; 2001 FO₆₂, 3, 1, 0; 2001 FY₆₂, 3, 1, 0; 2001 FH₆₄, 3, 1, 0; 2001 FP₆₄, 3, 1, 0; 2001 FG₆₅, 3, 1, 0; 2001 FH₆₅, 3, 1, 0; 2001 FN₆₅, 3, 1, 0; 2001 FP₆₅, 3, 1, 0; 2001 FW₆₅, 9, 3, 39; 2001 FH₆₆, 3, 1, 0; 2001 FJ₆₆, 3, 1, 0; 2001 FK₆₆, 6, 2, 9; 2001 FL₆₆, 3, 1, 0; 2001 FP₆₆, 3, 1, 0; 2001 FQ₆₆, 3, 1, 0; 2001 FK₆₆, 3, 1, 0; 2001 FD₆₇, 6, 2, 39; 2001 FN₆₇, 3, 1, 0; 2001 FY₆₇, 3, 1, 0; 2001 FB₆₈, 3, 1, 0; 2001 FC₆₈, 3, 1, 0; 2001 FE₆₈, 3, 1, 0; 2001 FH₆₈, 3, 1, 0; 2001 FH₆₉, 3, 1, 0; 2001 FG₆₉, 3, 1, 0; 2001 FV₆₉, 3, 1, 0; 2001 FA₇₀, 6, 2, 25; 2001 FB₇₀, 3, 1, 0; 2001 FF₇₀, 3, 1, 0; 2001 FG₇₀, 3, 1, 0; 2001 FJ₇₀, 3, 1, 0; 2001 FS₇₀, 3, 1, 0; 2001 FT₇₀, 3, 1, 0; 2001 FW₇₀, 3, 1, 0; 2001 FZ₇₀, 6, 2, 14; 2001 FA₇₁, 3, 1, 0; 2001 FC₇₁, 3, 1, 0; 2001 FD₇₁, 6, 2, 9; 2001 FF₇₁, 3, 1, 0; 2001 FG₇₁, 3, 1, 0; 2001 FJ₇₁, 3, 1, 0; 2001 FP₇₁, 6, 2, 9; 2001 FQ₇₁, 6, 2, 9; 2001 FR₇₁, 6, 2, 9; 2001 FS₇₁, 3, 1, 0; 2001 FU₇₁, 3, 1, 0; 2001 FV₇₁, 6, 2, 42; 2001 FX₇₁, 6, 2, 10; 2001 FA₇₂, 3, 1, 0; 2001 FB₇₂, 3, 1, 0; 2001 FC₇₂, 3, 1, 0; 2001 FE₇₂, 3, 1, 0; 2001 FH₇₂, 3, 1, 0; 2001 FJ₇₂, 6, 2, 10; 2001 FK₇₂, 3, 1, 0; 2001 FL₇₂, 3, 1, 0; 2001 FM₇₂, 6, 2, 10; 2001 FN₇₂, 3, 1, 0; 2001 FP₇₂, 3, 1, 0; 2001 FQ₇₂, 3, 1, 0; 2001 FS₇₂, 3, 1, 0; 2001 FT₇₂, 3, 1, 0; 2001 FB₇₃, 3, 1, 0; 2001 FL₇₃, 3, 1, 0; 2001 FM₇₃, 6, 2, 10; 2001 FO₇₃, 3, 1, 0; 2001 FP₇₃, 3, 1, 0; 2001 FQ₇₃, 3, 1, 0; 2001 FR₇₃, 3, 1, 0; 2001 FB₇₄, 3, 1, 0; 2001 FE₇₄, 3, 1, 0; 2001 FG₇₄, 6, 2, 16; 2001 FK₇₄, 6, 2, 6; 2001 FT₇₄, 3, 1, 0; 2001 FU₇₄, 3, 1, 0; 2001 FV₇₄, 3, 1, 0; 2001 FX₇₄, 3, 1, 0; 2001 FP₇₅, 3, 1, 0; 2001 FQ₇₅, 3, 1, 0; 2001 FZ₇₅, 6, 2, 9; 2001 FA₇₆, 3, 1, 0; 2001 FK₇₆, 3, 1, 0; 2001 FN₇₆, 3, 1, 0; 2001 FS₇₆, 3, 1, 0; 2001 FT₇₆, 6, 2, 8; 2001 FV₇₆, 6, 2, 10; 2001 FY₇₆, 3, 1, 0; 2001 FA₇₇, 3, 1, 0; 2001 FB₇₇, 6, 2, 15; 2001 FD₇₇, 6, 2, 8; 2001 FG₇₇, 6, 2, 15; 2001 FJ₇₇, 3, 1, 0; 2001 FL₇₇, 6, 2, 14; 2001 FO₇₇, 9, 3, 24; 2001 FP₇₇, 6, 2, 8; 2001 FT₇₇, 6, 2, 9; 2001 FU₇₇, 3, 1, 0; 2001 FV₇₇, 3, 1, 0; 2001 FW₇₇, 6, 2, 14; 2001 FX₇₇, 6, 2, 28; 2001 FY₇₇, 9, 3, 23; 2001 FZ₇₇, 3, 1, 0; 2001 FA₇₈, 6, 2, 4; 2001 FG₇₈, 3, 1, 0; 2001 FH₇₈, 3, 1, 0; 2001 FK₇₈, 3, 1, 0; 2001 FM₇₈, 6, 2, 8; 2001 FO₇₈, 12, 4, 42; 2001 FT₇₈, 6, 2, 19; 2001 FU₇₈, 3, 1, 0; 2001 FV₇₈, 3, 1, 0; 2001 FY₇₈, 3, 1, 0; 2001 FB₇₉, 3, 1, 0; 2001 FC₇₉, 6, 2, 9; 2001 FE₇₉, 3, 1, 0; 2001 FF₇₉, 3, 1, 0; 2001 FH₇₉, 9, 3, 22; 2001 FJ₇₉, 12, 4, 26; 2001 FM₇₉, 3, 1, 0; 2001 FO₇₉, 3, 1, 0; 2001 FV₇₉, 3, 1, 0; 2001 FW₇₉, 3, 1, 0; 2001 FX₇₉, 3, 1, 0; 2001 FY₇₉, 9, 3, 34; 2001 FZ₇₉, 3, 1, 0; 2001 FB₈₀, 3, 1, 0; 2001 FC₈₀, 6, 2, 10; 2001 FD₈₀, 6, 2, 10; 2001 FE₈₀, 3, 1, 0; 2001 FH₈₀, 6, 2, 9; 2001 FJ₈₀, 3, 1, 0; 2001 FK₈₀, 6, 2, 10; 2001 FM₈₀, 9, 2, 26; 2001 FN₈₀, 3, 1, 0; 2001 FO₈₀, 3, 1, 0; 2001 FV₈₀, 6, 2, 9; 2001 FT₈₀, 6, 2, 10; 2001 FU₈₀, 3, 1, 0; 2001 FE₈₁, 3, 1, 0; 2001 FP₈₁, 3, 1, 0; 2001 FS₈₁, 3, 1, 0; 2001 FV₈₁, 9, 2, 3; 2001 FE₈₂, 6, 2, 6; 2001 FS₈₂, 3, 1, 0; 2001 FV₈₂, 3, 1, 0; 2001 FA₈₃, 9, 3, 42; 2001 FK₈₆, 3, 1, 0; 2001 FL₈₆, 6, 2, 23; 2001 FM₈₆, 6, 2, 23; 2001 FQ₈₆, 6, 2, 10; 2001 FR₈₆, 6, 2, 9; 2001 FS₈₆, 6, 2, 9; 2001 FU₈₆, 3, 1, 0; 2001 FX₈₆, 6, 2, 10; 2001 FA₈₇, 3, 1, 0; 2001 FB₈₇, 3, 1, 0; 2001 FC₈₇, 3, 1, 0; 2001 FE₈₇, 6, 2, 10; 2001 FF₈₇, 15, 4, 27; 2001 FG₈₇, 3, 1, 0; 2001 FJ₈₇, 3, 1, 0; 2001 FN₈₇, 3, 1, 0; 2001 FO₈₇, 3, 1, 0; 2001 FV₈₇, 3, 1, 0; 2001 FW₈₇, 3, 1, 0; 2001 FX₈₇, 3, 1, 0; 2001 FY₈₇, 3, 1, 0; 2001 FZ₈₇, 3, 1, 0; 2001 FA₈₈, 6, 2, 10; 2001 FB₈₈, 6, 2, 10; 2001 FC₈₈, 3, 1, 0; 2001 FD₈₈, 3, 1, 0; 2001 FE₈₈, 9, 3, 10; 2001 FV₈₈, 3, 1, 0; 2001 FG₈₈, 3, 1, 0; 2001 FH₈₈, 3, 1, 0; 2001 FI₈₈, 6, 2, 3; 2001 FS₈₉, 3, 1, 0; 2001 FV₈₉, 3, 1, 0; 2001 FW₈₉, 3, 1, 0; 2001 FZ₈₉, 6, 2, 44; 2001 FA₉₁, 6, 2, 10; 2001 FB₉₁, 6, 2, 23; 2001 FC₉₁, 3, 1, 0; 2001 FD₉₁, 6, 2, 15; 2001 FE₉₁, 6, 2, 4; 2001 FF₉₁, 3, 1, 0; 2001 FM₉₁, 3, 1, 0; 2001 FN₉₁, 3, 1, 0; 2001 FO₉₁, 9, 3, 28; 2001 FV₉₁, 3, 1, 0; 2001 FW₉₁, 3, 1, 0; 2001 FX₉₁, 3, 1, 0; 2001 FZ₉₁, 3, 1, 0; 2001 FT₉₄, 6, 2, 28; 2001 FV₉₄, 3, 1, 0; 2001 FX₉₄, 3, 1, 0; 2001 FC₉₅, 3, 1, 0; 2001 FD₉₅, 3, 1, 0; 2001 FE₉₅, 3, 1, 0; 2001 FH₉₅, 6, 2, 19; 2001 FJ₉₅, 3, 1, 0; 2001 FN₉₅, 3, 1, 0; 2001 FO₉₅, 3,

1, 0; 2001 FC₉₆, 9, 2, 8; 2001 FN₉₆, 6, 2, 3; 2001 FP₉₆, 3, 1, 0; 2001 FR₉₆, 3, 1, 0; 2001 FX₉₆, 3, 1, 0; 2001 FY₉₆, 3, 1, 0; 2001 FA₉₇, 12, 4, 44; 2001 FE₉₇, 6, 2, 9; 2001 FH₉₇, 3, 1, 0; 2001 FJ₉₇, 3, 1, 0; 2001 FK₉₇, 3, 1, 0; 2001 FL₉₇, 3, 1, 0; 2001 FO₉₇, 3, 1, 0; 2001 FP₉₇, 3, 1, 0; 2001 FT₉₇, 3, 1, 0; 2001 FU₉₇, 3, 1, 0; 2001 FZ₉₇, 3, 1, 0; 2001 FH₉₈, 3, 1, 0; 2001 FM₉₈, 9, 3, 24; 2001 FO₉₈, 3, 1, 0; 2001 FP₉₈, 6, 2, 24; 2001 FQ₉₈, 9, 3, 24; 2001 FR₉₈, 6, 2, 9; 2001 FS₉₈, 9, 3, 24; 2001 FT₉₈, 6, 2, 25; 2001 FX₉₈, 3, 1, 0; 2001 FC₉₉, 6, 1, 0; 2001 FE₉₉, 9, 2, 19; 2001 FG₉₉, 9, 2, 22; 2001 FH₉₉, 3, 1, 0; 2001 FK₉₉, 3, 1, 0; 2001 FR₉₉, 3, 1, 0; 2001 FT₉₉, 3, 1, 0; 2001 FY₉₉, 6, 2, 9; 2001 FQ₁₀₀, 9, 3, 32; 2001 FX₁₀₀, 3, 1, 0; 2001 FY₁₀₀, 6, 2, 14; 2001 FE₁₀₁, 3, 1, 0; 2001 FG₁₀₁, 3, 1, 0; 2001 FL₁₀₁, 3, 1, 0; 2001 FW₁₀₁, 3, 1, 0; 2001 FX₁₀₁, 3, 1, 0; 2001 FZ₁₀₁, 6, 2, 32; 2001 FN₁₀₂, 3, 1, 0; 2001 FL₁₀₃, 3, 1, 0; 2001 FX₁₀₃, 3, 1, 0; 2001 FZ₁₀₅, 3, 1, 0; 2001 FL₁₀₈, 3, 1, 0; 2001 FS₁₀₉, 3, 1, 0; 2001 FT₁₀₉, 3, 1, 0; 2001 FJ₁₁₀, 3, 1, 0; 2001 FD₁₁₂, 3, 1, 0; 2001 FE₁₁₂, 3, 1, 0; 2001 FF₁₁₂, 6, 2, 8; 2001 FH₁₁₂, 3, 1, 0; 2001 FE₁₁₃, 3, 1, 0; 2001 FH₁₁₃, 6, 2, 26; 2001 FM₁₁₃, 3, 1, 0; 2001 FL₁₁₆, 3, 1, 0; 2001 FD₁₁₇, 6, 2, 10; 2001 FL₁₁₇, 9, 3, 23; 2001 FS₁₁₇, 6, 2, 20; 2001 FK₁₁₈, 3, 1, 0; 2001 FG₁₁₉, 3, 1, 0; 2001 FT₁₁₉, 3, 1, 0; 2001 FV₁₁₉, 3, 1, 0; 2001 FJ₁₂₀, 3, 1, 0; 2001 FM₁₂₀, 9, 3, 10; 2001 FP₁₂₀, 3, 1, 0; 2001 FQ₁₂₀, 3, 1, 0; 2001 FR₁₂₀, 3, 1, 0; 2001 FT₁₂₀, 3, 1, 0; 2001 FV₁₂₀, 6, 2, 9; 2001 FW₁₂₀, 6, 2, 9; 2001 FX₁₂₀, 6, 2, 10; 2001 FY₁₂₀, 9, 3, 52; 2001 FZ₁₂₀, 3, 1, 0; 2001 FE₁₂₁, 3, 1, 0; 2001 FH₁₂₁, 6, 2, 10; 2001 FJ₁₂₁, 6, 2, 26; 2001 FK₁₂₁, 6, 2, 10; 2001 FL₁₂₁, 3, 1, 0; 2001 FM₁₂₁, 3, 1, 0; 2001 FX₁₂₁, 9, 3, 28; 2001 FY₁₂₁, 6, 2, 14; 2001 FA₁₂₂, 3, 1, 0; 2001 FV₁₂₂, 3, 1, 0; 2001 FN₁₂₄, 3, 1, 0; 2001 FO₁₂₄, 3, 1, 0; 2001 FU₁₂₆, 3, 1, 0; 2001 FX₁₂₆, 3, 1, 0; 2001 FY₁₂₆, 6, 2, 9; 2001 FD₁₂₇, 3, 1, 0; 2001 FE₁₂₇, 3, 1, 0; 2001 FH₁₂₇, 12, 3, 9; 2001 FJ₁₂₇, 6, 1, 0; 2001 FL₁₂₇, 6, 2, 7; 2001 FB₁₂₈, 6, 2, 14; 2001 FC₁₂₈, 12, 4, 42; 2001 FG₁₂₈, 3, 1, 0; 2001 FM₁₂₈, 3, 1, 0; 2001 FS₁₂₈, 3, 1, 0; 2001 FB₁₂₉, 3, 1, 0; 2001 FD₁₂₉, 6, 2, 31; 2001 FG₁₂₉, 3, 1, 0; 2001 FH₁₂₉, 6, 2, 10; 2001 FJ₁₂₉, 6, 2, 8; 2001 FL₁₂₉, 3, 1, 0; 2001 FM₁₂₉, 3, 1, 0; 2001 FN₁₂₉, 3, 1, 0; 2001 FP₁₂₉, 6, 2, 9; 2001 FS₁₂₉, 3, 1, 0; 2001 FN₁₃₀, 6, 2, 10; 2001 FQ₁₃₀, 9, 3, 17; 2001 FL₁₃₁, 3, 1, 0; 2001 FF₁₃₂, 12, 4, 33; 2001 FD₁₃₃, 3, 1, 0; 2001 FL₁₃₃, 6, 2, 29; 2001 FP₁₃₃, 3, 1, 0; 2001 FQ₁₃₃, 3, 1, 0; 2001 FT₁₃₃, 3, 1, 0; 2001 FC₁₃₄, 3, 1, 0; 2001 FD₁₃₄, 3, 1, 0; 2001 FH₁₃₄, 3, 1, 0; 2001 FO₁₃₄, 3, 1, 0; 2001 FV₁₃₄, 9, 2, 10; 2001 FW₁₃₄, 9, 3, 35; 2001 FZ₁₃₄, 6, 2, 13; 2001 FJ₁₃₅, 6, 2, 166; 2001 FN₁₃₅, 6, 2, 15; 2001 FA₁₃₆, 6, 1, 0; 2001 FB₁₃₆, 3, 1, 0; 2001 FK₁₃₆, 3, 1, 0; 2001 FL₁₃₆, 6, 1, 0; 2001 FM₁₃₆, 3, 1, 0; 2001 FN₁₃₆, 3, 1, 0; 2001 FQ₁₃₆, 6, 2, 32; 2001 FF₁₃₇, 6, 2, 21; 2001 FN₁₃₇, 9, 3, 28; 2001 FS₁₃₇, 6, 2, 4; 2001 FU₁₃₇, 3, 1, 0; 2001 FL₁₃₈, 3, 1, 0; 2001 FS₁₃₉, 3, 1, 0; 2001 FN₁₄₀, 3, 1, 0; 2001 FU₁₄₀, 9, 3, 14; 2001 FB₁₄₁, 9, 3, 31; 2001 FD₁₄₁, 3, 1, 0; 2001 FP₁₄₁, 3, 1, 0; 2001 FQ₁₄₁, 3, 1, 0; 2001 FA₁₄₃, 3, 1, 0; 2001 FG₁₄₃, 9, 3, 42; 2001 FK₁₄₃, 6, 2, 7; 2001 FR₁₄₃, 3, 1, 0; 2001 FS₁₄₃, 3, 1, 0; 2001 FT₁₄₃, 3, 1, 0; 2001 FU₁₄₃, 3, 1, 0; 2001 FX₁₄₃, 3, 1, 0; 2001 FZ₁₄₃, 3, 1, 0; 2001 FA₁₄₄, 6, 2, 10; 2001 FB₁₄₄, 3, 1, 0; 2001 FD₁₄₄, 3, 1, 0; 2001 FE₁₄₄, 3, 1, 0; 2001 FG₁₄₄, 12, 4, 104; 2001 FH₁₄₄, 3, 1, 0; 2001 FJ₁₄₄, 3, 1, 0; 2001 FL₁₄₄, 3, 1, 0; 2001 FM₁₄₄, 6, 2, 19; 2001 FO₁₄₄, 6, 2, 33; 2001 FR₁₄₄, 6, 2, 8; 2001 FS₁₄₄, 3, 1, 0; 2001 FU₁₄₄, 3, 1, 0; 2001 FV₁₄₄, 9, 2, 32; 2001 FX₁₄₄, 3, 1, 0; 2001 FY₁₄₄, 3, 1, 0; 2001 FA₁₄₅, 6, 2, 7; 2001 FB₁₄₅, 3, 1, 0; 2001 FE₁₄₅, 3, 1, 0; 2001 FF₁₄₅, 3, 1, 0; 2001 FH₁₄₅, 3, 1, 0; 2001 FJ₁₄₅, 3, 1, 0; 2001 FK<

2001 FG₁₅₈ *, 3, 1, 0; 2001 FH₁₅₈ *, 6, 2, 9; 2001 FJ₁₅₈ *, 6, 2, 9; 2001 FK₁₅₈ *, 6, 2, 9; 2001 FL₁₅₈ *, 3, 1, 0; 2001 FM₁₅₈ *, 6, 2, 9; 2001 FN₁₅₈ *, 3, 1, 0; 2001 FO₁₅₈ *, 3, 1, 0; 2001 FP₁₅₈ *, 3, 1, 0; 2001 FQ₁₅₈ *, 3, 1, 0; 2001 FR₁₅₈ *, 3, 1, 0; 2001 FS₁₅₈ *, 6, 2, 9; 2001 FT₁₅₈ *, 3, 1, 0; 2001 FU₁₅₈ *, 3, 1, 0; 2001 FV₁₅₈ *, 3, 1, 0; 2001 FW₁₅₈ *, 6, 2, 11; 2001 FX₁₅₈ *, 6, 2, 9; 2001 FY₁₅₈ *, 3, 1, 0; 2001 FZ₁₅₈ *, 6, 2, 9; 2001 FG₁₅₉ *, 3, 1, 0; 2001 FH₁₅₉ *, 6, 2, 8; 2001 FJ₁₅₉ *, 6, 2, 9; 2001 FK₁₅₉ *, 6, 2, 9; 2001 FL₁₅₉ *, 3, 1, 0; 2001 FM₁₅₉ *, 6, 2, 17; 2001 FN₁₅₉ *, 3, 1, 0; 2001 FO₁₅₉ *, 3, 1, 0; 2001 FP₁₅₉ *, 6, 2, 9; 2001 FQ₁₅₉ *, 6, 2, 9; 2001 FR₁₅₉ *, 3, 1, 0; 2001 FS₁₅₉ *, 6, 2, 17; 2001 FT₁₅₉ *, 3, 1, 0; 2001 FU₁₅₉ *, 3, 1, 0; 2001 FV₁₅₉ *, 6, 2, 9; 2001 FW₁₅₉ *, 3, 1, 0; 2001 FX₁₅₉ *, 6, 2, 17; 2001 FY₁₅₉ *, 3, 1, 0; 2001 FZ₁₅₉ *, 6, 2, 9; 2001 FG₁₆₀ *, 3, 1, 0; 2001 FH₁₆₀ *, 6, 2, 17; 2001 FJ₁₆₀ *, 3, 1, 0; 2001 FK₁₆₀ *, 3, 1, 0; 2001 FL₁₆₀ *, 3, 1, 0; 2001 FM₁₆₀ *, 6, 2, 9; 2001 FN₁₆₀ *, 3, 1, 0; 2001 FO₁₆₀ *, 6, 2, 15; 2001 FP₁₆₀ *, 9, 3, 63; 2001 FQ₁₆₀ *, 3, 1, 0; 2001 FR₁₆₀ *, 3, 1, 0; 2001 FS₁₆₀ *, 3, 1, 0; 2001 FT₁₆₀ *, 3, 1, 0; 2001 FU₁₆₀ *, 3, 1, 0; 2001 FV₁₆₀ *, 6, 2, 27; 2001 FW₁₆₀ *, 9, 3, 27; 2001 FX₁₆₀ *, 9, 3, 27; 2001 FY₁₆₀ *, 3, 1, 0; 2001 FZ₁₆₀ *, 9, 3, 27; 2001 FG₁₆₁ *, 3, 1, 0; 2001 FH₁₆₁ *, 6, 2, 17; 2001 FJ₁₆₁ *, 6, 2, 17; 2001 FK₁₆₁ *, 6, 2, 17; 2001 FL₁₆₁ *, 3, 1, 0; 2001 FM₁₆₁ *, 6, 2, 51; 2001 FN₁₆₁ *, 9, 3, 51; 2001 FO₁₆₁ *, 15, 5, 48; 2001 FP₁₆₁ *, 3, 1, 0; 2001 FQ₁₆₁ *, 6, 2, 20; 2001 FR₁₆₁ *, 9, 3, 29; 2001 FS₁₆₁ *, 6, 2, 43; 2001 FT₁₆₁ *, 3, 1, 0; 2001 FU₁₆₁ *, 6, 2, 43; 2001 FV₁₆₁ *, 3, 1, 0; 2001 FW₁₆₁ *, 3, 1, 0; 2001 FX₁₆₁ *, 3, 1, 0; 2001 FY₁₆₁ *, 3, 1, 0; 2001 FZ₁₆₁ *, 3, 1, 0; 2001 FG₁₆₂ *, 6, 2, 57; 2001 FH₁₆₂ *, 6, 2, 57; 2001 FJ₁₆₂ *, 6, 2, 46; 2001 FK₁₆₂ *, 6, 2, 46; 2001 FL₁₆₂ *, 6, 2, 15; 2001 FM₁₆₂ *, 6, 2, 15; 2001 FN₁₆₂ *, 6, 2, 15; 2001 FO₁₆₂ *, 6, 2, 42; 2001 FP₁₆₂ *, 6, 2, 42; 2001 FQ₁₆₂ *, 6, 2, 42; 2001 FR₁₆₂ *, 9, 3, 42; 2001 FS₁₆₂ *, 6, 2, 29; 2001 FT₁₆₂ *, 6, 2, 29; 2001 FU₁₆₂ *, 3, 1, 0; 2001 FV₁₆₂ *, 3, 1, 0; 2001 FW₁₆₂ *, 3, 1, 0; 2001 FX₁₆₂ *, 3, 1, 0; 2001 FY₁₆₂ *, 3, 1, 0; 2001 FZ₁₆₂ *, 3, 1, 0; 2001 FG₁₆₃ *, 3, 1, 0; 2001 FH₁₆₃ *, 3, 1, 0; 2001 FJ₁₆₃ *, 3, 1, 0; 2001 FK₁₆₃ *, 3, 1, 0; 2001 FL₁₆₃ *, 3, 1, 0; 2001 FM₁₆₃ *, 3, 1, 0; 2001 FN₁₆₃ *, 3, 1, 0; 2001 FO₁₆₃ *, 3, 1, 0; 2001 FP₁₆₃ *, 3, 1, 0; 2001 FQ₁₆₃ *, 3, 1, 0; 2001 FR₁₆₃ *, 3, 1, 0; 2001 FS₁₆₃ *, 3, 1, 0; 2001 FT₁₆₃ *, 3, 1, 0; 2001 FU₁₆₃ *, 3, 1, 0; 2001 FV₁₆₃ *, 3, 1, 0; 2001 FW₁₆₃ *, 3, 1, 0; 2001 FX₁₆₃ *, 3, 1, 0; 2001 FY₁₆₃ *, 3, 1, 0; 2001 FZ₁₆₃ *, 3, 1, 0; 2001 FG₁₆₄ *, 3, 1, 0; 2001 FH₁₆₄ *, 3, 1, 0; 2001 FJ₁₆₄ *, 6, 2, 10; 2001 FK₁₆₄ *, 3, 1, 0; 2001 FL₁₆₄ *, 3, 1, 0; 2001 FM₁₆₄ *, 6, 2, 27; 2001 FN₁₆₄ *, 6, 2, 51; 2001 FO₁₆₄ *, 3, 1, 0; 2001 FP₁₆₄ *, 3, 1, 0; 2001 FQ₁₆₄ *, 3, 1, 0; 2001 FR₁₆₄ *, 3, 1, 0; 2001 FS₁₆₄ *, 3, 1, 0; 2001 FT₁₆₄ *, 3, 1, 0; 2001 FU₁₆₄ *, 3, 1, 0; 2001 FV₁₆₄ *, 3, 1, 0; 2001 FW₁₆₄ *, 3, 1, 0; 2001 FX₁₆₄ *, 3, 1, 0; 2001 FY₁₆₄ *, 3, 1, 0; 2001 FZ₁₆₄ *, 3, 1, 0; 2001 FG₁₆₅ *, 6, 2, 37; 2001 FH₁₆₅ *, 3, 1, 0; 2001 FJ₁₆₅ *, 3, 1, 0; 2001 FK₁₆₅ *, 3, 1, 0; 2001 FL₁₆₅ *, 3, 1, 0; 2001 FM₁₆₅ *, 6, 2, 37; 2001 FN₁₆₅ *, 3, 1, 0; 2001 FO₁₆₅ *, 3, 1, 0; 2001 FP₁₆₅ *, 3, 1, 0; 2001 FQ₁₆₅ *, 3, 1, 0; 2001 FR₁₆₅ *, 3, 1, 0; 2001 FS₁₆₅ *, 3, 1, 0; 2001 FT₁₆₅ *, 3, 1, 0; 2001 FU₁₆₅ *, 3, 1, 0; 2001 FV₁₆₅ *, 3, 1, 0; 2001 FW₁₆₅ *, 3, 1, 0; 2001 FX₁₆₅ *, 3, 1, 0; 2001 FY₁₆₅ *, 3, 1, 0; 2001 FZ₁₆₅ *, 3, 1, 0; 2001 FG₁₆₆ *, 3, 1, 0; 2001 FH₁₆₆ *, 3, 1, 0; 2001 FJ₁₆₆ *, 6, 2, 50; 2001 FK₁₆₆ *, 3, 1, 0; 2001 FL₁₆₆ *, 3, 1, 0; 2001 FM₁₆₆ *, 3, 1, 0; 2001 FN₁₆₆ *, 3, 1, 0; 2001 FO₁₆₆ *, 3, 1, 0; 2001 FP₁₆₆ *, 3, 1

28; 2001 GY₃, 3, 1, 0; 2001 GZ₃, 3, 1, 0; 2001 GB₄, 3, 1, 0; 2001 GD₄, 6, 2, 24; 2001 GH₄, 3, 1, 0; 2001 GN₄, 3, 1, 0; 2001 GQ₄, 12, 3, 40; 2001 GS₄, 3, 1, 0; 2001 GT₄, 3, 1, 0; 2001 GX₄, 6, 2, 40; 2001 GA₅, 3, 1, 0; 2001 GC₅, 3, 1, 0; 2001 GD₅, 3, 1, 0; 2001 GF₅, 3, 1, 0; 2001 GG₅, 9, 3, 39; 2001 GH₅, 9, 3, 38; 2001 GJ₅, 6, 2, 8; 2001 GL₅, 6, 2, 19; 2001 GP₅ *, 6, 2, 10; 2001 GS₅ *, 6, 2, 17; 2001 GT₅ *, 3, 1, 0; 2001 GV₅ *, 6, 2, 9; 2001 GW₅ *, 9, 3, 34; 2001 GY₅ *, 3, 1, 0; 2001 GG₆ *, 3, 1, 0; 2001 GH₆ *, 3, 1, 0; 2001 GJ₆ *, 3, 1, 0; 2001 GK₆ *, 3, 1, 0; 2001 GL₆ *, 3, 1, 0; 2001 GM₆ *, 3, 1, 0; 2001 GN₆ *, 6, 2, 27; 2001 GO₆ *, 3, 1, 0; 2001 GP₆ *, 3, 1, 0; 2001 GQ₆ *, 6, 2, 20; 2001 GU₆ *, 3, 1, 0; 2001 GW₆ *, 3, 1, 0; 2001 GZ₆ *, 6, 2, 26; 2001 GA₇ *, 3, 1, 0; 2001 GC₇ *, 6, 2, 43; 2001 GD₇ *, 3, 1, 0; 2001 GE₇ *, 6, 2, 54; 2001 GN₇ *, 3, 1, 0; 2001 GS₇ *, 9, 3, 41; 2001 GU₇ *, 3, 1, 0; 2001 GV₇ *, 12, 4, 24; 2001 GY₇ *, 9, 3, 14; 2001 GE₈ *, 6, 2, 19; 2001 GF₈ *, 6, 2, 24; 2001 GN₈ *, 6, 2, 41; 2001 GO₈ *, 3, 1, 0; 2001 GT₈ *, 3, 1, 0; 2001 GU₈ *, 3, 1, 0; 2001 GX₈ *, 6, 2, 9; 2001 GY₈ *, 3, 1, 0; 2001 CF₉ *, 3, 1, 0; 2001 GH₉ *, 3, 1, 0; 2001 GJ₉ *, 6, 2, 14; 2001 GM₉ *, 9, 3, 18; 2001 GN₉ *, 3, 1, 0; 2001 GO₉ *, 9, 3, 23; 2001 GP₉ *, 12, 4, 23; 2001 GT₉ *, 3, 1, 0; 2001 GU₉ *, 9, 3, 25; 2001 GW₉ *, 3, 1, 0; 2001 GX₉ *, 6, 2, 9; 2001 GY₉ *, 3, 1, 0; 2001 GZ₉ *, 6, 2, 9; 2001 GA₁₀ *, 3, 1, 0; 2001 GB₁₀ *, 3, 1, 0; 2001 GC₁₀ *, 3, 1, 0; 2001 GD₁₀ *, 3, 1, 0; 2001 GE₁₀ *, 6, 2, 9; 2001 GF₁₀ *, 3, 1, 0; 2001 GG₁₀ *, 3, 1, 0; 2001 GH₁₀ *, 6, 2, 9; 2001 GJ₁₀ *, 6, 2, 9; 2001 GK₁₀ *, 3, 1, 0; 2001 GL₁₀ *, 3, 1, 0; 2001 GM₁₀ *, 6, 2, 17; 2001 GN₁₀ *, 6, 2, 10; 2001 GO₁₀ *, 3, 1, 0; 2001 GP₁₀ *, 6, 2, 10; 2001 GQ₁₀ *, 6, 2, 10; 2001 GR₁₀ *, 3, 1, 0; 2001 GS₁₀ *, 6, 2, 17; 2001 GT₁₀ *, 6, 2, 10; 2001 GU₁₀ *, 6, 2, 10; 2001 GV₁₀ *, 6, 2, 17; 2001 GW₁₀ *, 3, 1, 0; 2001 GX₁₀ *, 3, 1, 0; 2001 GY₁₀ *, 6, 2, 17; 2001 GZ₁₀ *, 3, 1, 0; 2001 GA₁₁ *, 3, 1, 0; 2001 GB₁₁ *, 6, 2, 42; 2001 GC₁₁ *, 3, 1, 0; 2001 GD₁₁ *, 6, 2, 42; 2001 GE₁₁ *, 6, 2, 10; 2001 GF₁₁ *, 3, 1, 0; 2001 GH₁₁ *, 6, 2, 29; 2001 HC₆ *, 2, 17; 2001 HF₉ *, 9, 3, 31; 2001 HK₉ *, 9, 3, 14; 2001 HM₃ *, 3, 1, 0; 2001 HN₃ *, 3, 1, 0; 2001 HU₆ *, 2, 4; 2001 HZ₁₅ *, 114; 2001 HA₁ *, 3, 1, 0; 2001 HB₁ *, 6, 2, 24; 2001 HD₁ *, 3, 1, 0; 2001 HE₁ *, 3, 1, 0; 2001 HF₁ *, 3, 1, 0; 2001 HH₁ *, 9, 3, 23; 2001 HL₁ *, 3, 1, 0; 2001 HM₁ *, 3, 1, 0; 2001 HN₁ *, 3, 1, 0; 2001 HO₁ *, 6, 2, 23; 2001 HQ₁ *, 6, 2, 23; 2001 HR₁ *, 3, 1, 0; 2001 HT₁ *, 9, 3, 19; 2001 HV₁ *, 6, 2, 4; 2001 HW₁ *, 12, 4, 112; 2001 HX₁ *, 12, 4, 17; 2001 HY₁ *, 6, 2, 37; 2001 HZ₁ *, 3, 1, 0; 2001 HB₂ *, 6, 2, 42; 2001 HC₂ *, 3, 1, 0; 2001 HD₂ *, 6, 2, 22; 2001 HE₂ *, 6, 2, 42; 2001 HF₂ *, 12, 4, 91; 2001 HG₂ *, 9, 3, 42; 2001 HH₂ *, 3, 1, 0; 2001 HJ₂ *, 3, 1, 0; 2001 HK₂ *, 6, 2, 8; 2001 HL₂ *, 3, 1, 0; 2001 HM₂ *, 3, 1, 0; 2001 HN₂ *, 9, 3, 17; 2001 HO₂ *, 12, 4, 42; 2001 HP₂ *, 9, 3, 29; 2001 HQ₂ *, 9, 3, 439; 2001 HS₂ *, 3, 1, 0; 2001 HV₂ *, 3, 1, 0; 2001 HX₂ *, 6, 2, 23; 2001 HY₂ *, 3, 1, 0; 2001 HZ₂ *, 3, 1, 0; 2001 HB₃ *, 3, 1, 0; 2001 HE₃ *, 3, 1, 0; 2001 HF₃ *, 3, 1, 0; 2001 HG₃ *, 3, 1, 0; 2001 HH₃ *, 6, 2, 34; 2001 HJ₃ *, 3, 1, 0; 2001 HK₃ *, 12, 4, 42; 2001 HL₃ *, 9, 3, 18; 2001 HN₃ *, 9, 3, 42; 2001 HO₃ *, 12, 4, 42; 2001 HP₃ *, 6, 2, 29; 2001 HQ₃ *, 3, 1, 0; 2001 HR₃ *, 3, 1, 0; 2001 HS₃ *, 3, 1, 0; 2001 HT₃ *, 6, 2, 20; 2001 HV₃ *, 12, 4, 32; 2001 HW₃ *, 3, 1, 0; 2001 HX₃ *, 3, 1, 0; 2001 HY₃ *, 9, 3, 33; 2001 HZ₃ *, 6, 2, 81; 2001 HB₄ *, 6, 2, 1; 2001 HC₄ *, 6, 2, 29; 2001 HG₄ *, 6, 2, 33; 2001 HH₄ *, 6, 2, 26; 2001 HJ₄ *, 9, 3, 19; 2001 HK₄ *, 9, 3, 26; 2001 HL₄ *, 3, 1, 0; 2001 HN₄ *, 3, 1, 0; 2001 HO₄ *, 3,

2001 HW₁₈, 3, 1, 0; 2001 HY₁₈, 3, 1, 0; 2001 HH₁₉, 3, 1, 0; 2001 HT₁₉, 6, 2, 9; 2001 HA₂₀, 3, 1, 0; 2001 HC₂₀, 3, 1, 0; 2001 HD₂₀, 3, 1, 0; 2001 HF₂₀, 3, 1, 0; 2001 HL₂₀, 3, 1, 0; 2001 HN₂₀, 9, 3, 26; 2001 HW₂₀, 6, 2, 14; 2001 HY₂₀, 6, 2, 14; 2001 HQ₂₀, 3, 1, 0; 2001 HR₂₀, 3, 1, 0; 2001 HS₂₀, 3, 1, 0; 2001 HU₂₀, 3, 1, 0; 2001 HV₂₀, 3, 1, 0; 2001 HY₂₀, 6, 2, 9; 2001 HZ₂₀, 3, 1, 0; 2001 HA₂₁, 6, 2, 9; 2001 HB₂₁, 3, 1, 0; 2001 HC₂₁, 3, 1, 0; 2001 HE₂₁, 3, 1, 0; 2001 HF₂₁, 9, 3, 33; 2001 HQ₂₁, 3, 1, 0; 2001 HR₂₁, 3, 1, 0; 2001 HS₂₁, 3, 1, 0; 2001 HT₂₁, 3, 1, 0; 2001 HU₂₁, 6, 2, 8; 2001 HW₂₁, 3, 1, 0; 2001 HX₂₁, 3, 1, 0; 2001 HB₂₂, 3, 1, 0; 2001 HC₂₂, 3, 1, 0; 2001 HE₂₂, 3, 1, 0; 2001 HG₂₂, 6, 2, 33; 2001 HH₂₂, 3, 1, 0; 2001 HJ₂₂, 12, 4, 33; 2001 HK₂₂ *, 6, 2, 3; 2001 HL₂₂, 3, 1, 0; 2001 HN₂₂, 6, 2, 42; 2001 HO₂₂, 3, 1, 0; 2001 HP₂₂, 6, 2, 42; 2001 HQ₂₂, 6, 2, 42; 2001 HR₂₂, 3, 1, 0; 2001 HS₂₂, 3, 1, 0; 2001 HT₂₂, 3, 1, 0; 2001 HU₂₂, 6, 2, 22; 2001 HW₂₂, 6, 2, 10; 2001 HX₂₂ *, 6, 2, 17; 2001 HB₂₃, 3, 1, 0; 2001 HD₂₃, 6, 2, 22; 2001 HJ₂₃, 3, 1, 0; 2001 HK₂₃, 3, 1, 0; 2001 HU₂₃, 3, 1, 0; 2001 HS₂₄, 3, 1, 0; 2001 HX₂₄, 3, 1, 0; 2001 HY₂₅, 3, 1, 0; 2001 HV₂₆, 3, 1, 0; 2001 HW₂₆, 3, 1, 0; 2001 HA₂₇, 6, 2, 53; 2001 HC₂₇, 3, 1, 0; 2001 HD₂₇, 3, 1, 0; 2001 HE₂₇, 3, 1, 0; 2001 HF₂₇, 9, 3, 19; 2001 HG₂₇, 9, 3, 18; 2001 HH₂₇, 6, 2, 42; 2001 HJ₂₇, 6, 2, 42; 2001 HK₂₇, 3, 1, 0; 2001 HL₂₇, 9, 3, 42; 2001 HM₂₇, 3, 1, 0; 2001 HO₂₇, 6, 2, 42; 2001 HP₂₇, 3, 1, 0; 2001 HQ₂₇, 3, 1, 0; 2001 HR₂₇, 3, 1, 0; 2001 HS₂₇, 6, 2, 5; 2001 HT₂₇, 9, 3, 32; 2001 HU₂₇, 3, 1, 0; 2001 HV₂₇, 2, 6, 13; 2001 HW₂₇, 6, 2, 33; 2001 HY₂₇, 6, 2, 27; 2001 HZ₂₇, 9, 3, 14; 2001 HA₂₈, 6, 2, 6; 2001 HC₂₈, 3, 1, 0; 2001 HD₂₈, 3, 1, 0; 2001 HE₂₈, 3, 1, 0; 2001 HF₂₈, 9, 3, 13; 2001 HG₂₈, 3, 1, 0; 2001 HH₂₈, 9, 3, 13; 2001 HJ₂₈, 9, 3, 34; 2001 HK₂₈, 3, 1, 0; 2001 HL₂₈, 6, 2, 30; 2001 HM₂₈, 9, 3, 51; 2001 HN₂₈, 6, 2, 26; 2001 HO₂₈, 9, 3, 26; 2001 HP₂₈, 12, 4, 41; 2001 HQ₂₈, 12, 4, 33; 2001 HS₂₈, 3, 1, 0; 2001 HT₂₈, 3, 1, 0; 2001 HV₂₈, 3, 1, 0; 2001 HX₂₈, 3, 1, 0; 2001 HC₂₉, 6, 2, 24; 2001 HD₂₉, 3, 1, 0; 2001 HE₂₉, 6, 2, 32; 2001 HG₂₉, 3, 1, 0; 2001 HH₂₉, 9, 3, 42; 2001 HN₂₉, 3, 1, 0; 2001 HN₂₉, 3, 1, 0; 2001 HP₂₉, 12, 4, 53; 2001 HQ₂₉, 6, 2, 12; 2001 HR₂₉, 3, 1, 0; 2001 HS₂₉, 9, 3, 26; 2001 HT₂₉, 6, 2, 26; 2001 HU₂₉, 3, 1, 0; 2001 HV₂₉, 3, 1, 0; 2001 HW₂₉, 6, 2, 26; 2001 HX₂₉, 3, 1, 0; 2001 HY₂₉, 6, 2, 20; 2001 HA₃₀, 3, 1, 0; 2001 HF₃₀, 9, 3, 26; 2001 HK₃₀, 3, 1, 0; 2001 HL₃₀ *, 3, 1, 0; 2001 HM₃₀, 3, 1, 0; 2001 HR₃₀, 3, 1, 0; 2001 HX₃₀, 3, 1, 0; 2001 HE₃₁, 3, 1, 0; 2001 HG₃₁ *, 3, 1, 0; 2001 HH₃₁, 3, 1, 0; 2001 HO₃₁, 3, 1, 0; 2001 HP₃₁, 3, 1, 0; 2001 HQ₃₁, 6, 2, 6; 2001 HS₃₁, 3, 1, 0; 2001 HT₃₁, 3, 1, 0; 2001 HB₃₂, 9, 3, 26; 2001 HC₃₂, 3, 1, 0; 2001 HE₃₂, 6, 2, 6; 2001 HM₃₂, 3, 1, 0; 2001 HN₃₂, 3, 1, 0; 2001 HP₃₂, 3, 1, 0; 2001 HJ₃₂, 3, 1, 0; 2001 HV₃₂, 6, 2, 33; 2001 HQ₃₂, 6, 2, 41; 2001 HZ₃₂, 3, 1, 0; 2001 HB₃₃, 6, 2, 84; 2001 HE₃₃, 9, 3, 17; 2001 HF₃₃, 3, 10; 2001 HG₃₃, 6, 2, 23; 2001 HH₃₃, 9, 3, 81; 2001 HJ₃₃, 9, 3, 33; 2001 HL₃₃, 3, 1, 0; 2001 HM₃₃, 12, 4, 42; 2001 HN₃₃, 3, 1, 0; 2001 HO₃₃, 3, 1, 0; 2001 HP₃₃, 9, 3, 33; 2001 HQ₃₃, 6, 2, 24; 2001 HS₃₃, 3, 1, 0; 2001 HV₃₃, 6, 2, 24; 2001 HW₃₃, 3, 1, 0; 2001 HX₃₃, 3, 1, 0; 2001 HY₃₃, 6, 2, 18; 2001 HZ₃₃, 6, 2, 18; 2001 HA₃₄, 3, 1, 0; 2001 HB₃₄, 6, 2, 6; 2001 HD₃₄, 3, 1, 0; 2001 HE₃₄, 12, 4, 21; 2001 HM₃₄, 3, 1, 0; 2001 HO₃₄, 3, 1, 0; 2001 HP₃₄, 3, 1, 0; 2001 HS₃₄, 6, 2, 6; 2001 HT₃₄, 3, 1, 0; 2001 HU₃₄, 3, 1, 0; 2001 HV₃₄, 6, 2, 26; 2001 HW₃₄, 9, 3, 41; 2001 HX₃₄, 6, 2, 27; 2001 HY₃₄, 9, 3, 26; 200

0, 0; 2001 HL₄₈ *, 3, 1, 0; 2001 HN₄₈ *, 3, 1, 0; 2001 HU₄₈ *, 3, 1, 0; 2001 HX₄₈ *, 3, 1, 0; 2001 HB₄₉ *, 3, 1, 0; 2001 HE₄₉ *, 6, 2, 31; 2001 HF₄₉ *, 3, 1, 0; 2001 HG₄₉ *, 3, 1, 0; 2001 HK₄₉ *, 6, 2, 79; 2001 HL₄₉ *, 3, 1, 0; 2001 HQ₄₉ *, 12, 4, 32; 2001 HR₄₉ *, 3, 1, 0; 2001 HV₄₉ *, 6, 2, 24; 2001 HW₄₉ *, 6, 2, 13; 2001 HX₄₉ *, 9, 3, 48; 2001 HY₄₉ *, 3, 1, 0; 2001 HB₅₀ *, 6, 2, 6; 2001 HD₅₀ *, 3, 1, 0; 2001 HE₅₀ *, 9, 3, 55; 2001 HF₅₀ *, 3, 1, 0; 2001 HG₅₀ *, 3, 1, 0; 2001 HH₅₀ *, 9, 3, 50; 2001 HJ₅₀ *, 3, 1, 0; 2001 HK₅₀ *, 3, 1, 0; 2001 HL₅₀ *, 3, 1, 0; 2001 HO₅₀ *, 3, 1, 0; 2001 HP₅₀ *, 9, 3, 71; 2001 HQ₅₀ *, 3, 1, 0; 2001 HZ₅₀ *, 6, 2, 32; 2001 HB₅₁ *, 3, 1, 0; 2001 HD₅₁ *, 3, 1, 0; 2001 HE₅₁ *, 3, 1, 0; 2001 HF₅₁ *, 3, 1, 0; 2001 HG₅₁ *, 3, 1, 0; 2001 HH₅₁ *, 3, 1, 0; 2001 HS₅₁ *, 3, 1, 0; 2001 HT₅₁ *, 3, 1, 0; 2001 HU₅₁ *, 3, 1, 0; 2001 HV₅₁ *, 3, 1, 0; 2001 HW₅₁ *, 3, 1, 0; 2001 HX₅₁ *, 3, 1, 0; 2001 HY₅₁ *, 3, 1, 0; 2001 HA₅₂ *, 3, 1, 0; 2001 HD₅₂ *, 3, 1, 0; 2001 HE₅₂ *, 3, 1, 0; 2001 HF₅₂ *, 3, 1, 0; 2001 HG₅₂ *, 3, 1, 0; 2001 HH₅₂ *, 3, 1, 0; 2001 HN₅₂ *, 3, 1, 0; 2001 HO₅₂ *, 6, 2, 32; 2001 HP₅₂ *, 3, 1, 0; 2001 HQ₅₂ *, 3, 1, 0; 2001 HR₅₂ *, 3, 1, 0; 2001 HS₅₂ *, 3, 1, 0; 2001 HU₅₂ *, 6, 2, 33; 2001 HV₅₂ *, 9, 3, 42; 2001 HW₅₂ *, 3, 1, 0; 2001 HX₅₂ *, 3, 1, 0; 2001 HB₅₃ *, 6, 2, 42; 2001 HC₅₃ *, 6, 2, 32; 2001 HD₅₃ *, 3, 1, 0; 2001 HE₅₃ *, 3, 1, 0; 2001 HF₅₃ *, 9, 3, 14; 2001 HG₅₃ *, 3, 1, 0; 2001 HJ₅₃ *, 6, 2, 13; 2001 HK₅₃ *, 9, 3, 13; 2001 HN₅₃ *, 9, 3, 25; 2001 HO₅₃ *, 9, 3, 33; 2001 HP₅₃ *, 3, 1, 0; 2001 HQ₅₃ *, 6, 2, 12; 2001 HS₅₃ *, 3, 1, 0; 2001 HT₅₃ *, 9, 3, 9; 2001 HU₅₃ *, 12, 3, 17; 2001 HW₅₃ *, 3, 1, 0; 2001 HA₅₄ *, 3, 1, 0; 2001 HB₅₄ *, 3, 1, 0; 2001 HC₅₄ *, 3, 1, 0; 2001 HE₅₄ *, 3, 1, 0; 2001 HF₅₄ *, 3, 1, 0; 2001 HJ₅₄ *, 3, 1, 0; 2001 HK₅₄ *, 3, 1, 0; 2001 HL₅₄ *, 9, 3, 19; 2001 HM₅₄ *, 9, 3, 24; 2001 HN₅₄ *, 3, 1, 0; 2001 HQ₅₄ *, 3, 1, 0; 2001 HS₅₄ *, 6, 2, 19; 2001 HT₅₄ *, 6, 2, 23; 2001 HU₅₄ *, 3, 1, 0; 2001 HW₅₄ *, 6, 2, 33; 2001 HX₅₄ *, 3, 1, 0; 2001 HY₅₄ *, 12, 4, 33; 2001 HB₅₅ *, 3, 1, 0; 2001 HC₅₅ *, 3, 1, 0; 2001 HE₅₅ *, 6, 2, 6; 2001 HF₅₅ *, 6, 2, 6; 2001 HG₅₅ *, 3, 1, 0; 2001 HJ₅₅ *, 6, 2, 6; 2001 HK₅₅ *, 3, 1, 0; 2001 HL₅₅ *, 6, 2, 7; 2001 HM₅₅ *, 3, 1, 0; 2001 HN₅₅ *, 9, 3, 26; 2001 HO₅₅ *, 3, 1, 0; 2001 HQ₅₅ *, 3, 1, 0; 2001 HS₅₅ *, 6, 2, 9; 2001 HD₅₆ *, 3, 1, 0; 2001 HE₅₆ *, 3, 1, 0; 2001 HF₅₆ *, 3, 1, 0; 2001 HG₅₆ *, 9, 3, 23; 2001 HH₅₆ *, 3, 1, 0; 2001 HN₅₆ *, 9, 2, 9; 2001 HO₅₆ *, 6, 2, 32; 2001 HP₅₆ *, 3, 1, 0; 2001 HQ₅₆ *, 3, 1, 0; 2001 HS₅₆ *, 3, 1, 0; 2001 HR₅₆ *, 3, 1, 0; 2001 HS₅₆ *, 6, 2, 8; 2001 HT₅₆ *, 3, 1, 0; 2001 HU₅₆ *, 3, 1, 0; 2001 HV₅₆ *, 3, 1, 0; 2001 HW₅₆ *, 3, 1, 0; 2001 HX₅₆ *, 3, 1, 0; 2001 HY₅₆ *, 6, 2, 23; 2001 HZ₅₆ *, 6, 2, 9; 2001 HG₅₇ *, 3, 1, 0; 2001 HH₅₇ *, 6, 2, 18; 2001 HM₅₇ *, 3, 1, 0; 2001 HN₅₇ *, 3, 1, 0; 2001 HS₅₇ *, 3, 1, 0; 2001 HU₅₇ *, 9, 3, 22; 2001 HA₅₈ *, 3, 1, 0; 2001 HJ₅₈ *, 6, 2, 7; 2001 HK₅₈ *, 6, 2, 26; 2001 HL₅₈ *, 3, 1, 0; 2001 HM₅₈ *, 3, 1, 0; 2001 HN₅₈ *, 3, 1, 0; 2001 HP₅₈ *, 3, 1, 0; 2001 HQ₅₈ *, 3, 1, 0; 2001 HS₅₈ *, 6, 2, 10; 2001 HT₅₈ *, 3, 1, 0; 2001 HU₅₈ *, 3, 1, 0; 2001 HV₅₈ *, 6, 2, 7; 2001 HW₅₈ *, 6, 2, 5; 2001 HY₅₈ *, 3, 1, 0; 2001 HB₅₉ *, 3, 1, 0; 2001 HC₅₉ *, 3, 1, 0; 2001 HD₅₉ *, 3, 1, 0; 2001 HE₅₉ *, 3, 1, 0; 2001 HF₅₉ *, 12, 4, 51; 2001 HG₅₉ *, 3, 1, 0; 2001 HH₅₉ *, 6, 2, 19; 2001 HK₅₉ *, 3, 1, 0; 2001 HL₅₉ *, 3, 1, 0; 2001 HM₅₉ *, 3, 1, 0; 2001 HQ₅₉ *, 3, 1, 0; 2001 HR₅₉ *, 3, 1, 0; 2001 HS₅₉ *, 3, 1, 0; 2001 HU₅₉ *, 3, 1, 0; 2001 HV₅₉ *, 3, 1, 0; 2001 HX₅₉ *, 3, 1, 0; 2001 HY₅₉ *, 3, 1, 0; 2001 HZ₅₉ *, 3, 1, 0; 2001 HA₆₀ *, 3, 1, 0; 2001 HB₆₀ *, 3, 1, 0; 2001 HC₆₀ *, 6, 2, 28; 2001 HD₆₀ *, 3, 1, 0; 2001 HE₆₀ *, 6, 2, 7; 2001 HF₆₀ *, 3, 1, 0; 2001 HG₆₀ *, 9, 3, 3

2001 JK₅, 6, 2, 24; 2001 JL₅, 3, 1, 0; 2001 JM₅ *, 6, 2, 13; 2001 JN₅, 3, 1, 0; 2001 JO₅ *, 6, 2, 8; 2001 JP₅ *, 9, 3, 14; 2001 JQ₅, 3, 1, 0; 2001 JR₅, 3, 1, 0; 2001 JY₅, 3, 1, 0; 2001 JZ₅ *, 9, 3, 23; 2001 JA₆ *, 3, 1, 0; 2001 JB₆ *, 3, 1, 0; 2001 JC₆ *, 3, 1, 0; 2001 JD₆ *, 3, 1, 0; 2001 JS₆ *, 3, 1, 0; 2001 JV₆ *, 3, 1, 0; 2001 JW₆ *, 6, 2, 14; 2001 JA₇, 3, 1, 0; 2001 JC₇, 3, 1, 0; 2001 JM₈, 3, 1, 0; 2001 JB₉ *, 3, 1, 0; 2001 JD₉ *, 3, 1, 0; 2001 JE₉ *, 3, 1, 0; 2001 JF₉ *, 3, 1, 0; 2001 JG₉ *, 3, 1, 0; 2001 JJ₉ *, 3, 1, 0; 2001 JK₉ *, 3, 1, 0; 2001 JL₉ *, 3, 1, 0; 2001 JM₉ *, 3, 1, 0; 2001 JN₉ *, 6, 2, 14; 2001 JO₉ *, 3, 1, 0; 2001 JP₉ *, 3, 1, 0; 2001 JQ₉ *, 3, 1, 0; 2001 JR₉ *, 3, 1, 0; 2001 JS₉ *, 3, 1, 0; 2001 JT₉ *, 3, 1, 0; 2001 JU₉ *, 3, 1, 0; 2001 JV₉ *, 6, 2, 14; 2001 JW₉ *, 3, 1, 0; 2001 JX₉ *, 3, 1, 0; 2001 JY₉ *, 3, 1, 0; 2001 JZ₉ *, 3, 1, 0; 2001 JA₁₀ *, 3, 1, 0; 2001 JB₁₀ *, 3, 1, 0; 2001 JC₁₀ *, 3, 1, 0; 2001 JD₁₀ *, 3, 1, 0; 2001 JW₁₀ *, 3, 1, 0; 2001 JX₁₀ *, 3, 1, 0; 2001 KG₁, 3, 1, 0; 2001 KL₆, 2, 10; 2001 KM₉, 3, 13; 2001 KO₆, 6, 2, 11; 2001 KP₃, 3, 1, 0; 2001 KQ₃, 3, 1, 0; 2001 KT₃, 6, 1, 0; 2001 KU₃, 3, 1, 0; 2001 KW₃, 3, 1, 0; 2001 KB₁, 3, 1, 0; 2001 KC₁, 3, 1, 0; 2001 KD₁, 3, 1, 0; 2001 KE₁, 3, 1, 0; 2001 KF₁, 3, 1, 0; 2001 KG₁, 3, 1, 0; 2001 KH₁, 3, 1, 0; 2001 KM₁, 3, 1, 0; 2001 KQ₁, 3, 1, 0; 2001 KT₁, 3, 1, 0; 2001 KV₁, 3, 1, 0; 2001 KW₁ *, 12, 4, 16; 2001 KX₁ *, 6, 2, 1; 2001 KZ₁, 3, 1, 0; 2001 KH₂, 3, 1, 0; 2001 KJ₂ *, 6, 2, 3; 2001 KK₂ *, 6, 2, 3; 2001 KO₂ *, 6, 2, 1; 2001 KQ₂, 3, 1, 0; 2001 KS₂, 3, 1, 0; 2001 KT₂, 3, 1, 0; 2001 KV₂, 3, 1, 0; 2001 KX₂, 6, 2, 6; 2001 KB₃, 6, 2, 8; 2001 KC₃, 3, 1, 0; 2001 KD₃, 3, 1, 0; 2001 KE₃, 3, 1, 0; 2001 KG₃, 3, 1, 0; 2001 KH₃, 6, 2, 7; 2001 KJ₃, 3, 1, 0; 2001 KP₃, 6, 2, 10; 2001 KR₃, 3, 1, 0; 2001 KT₃, 6, 2, 14; 2001 KU₃, 3, 1, 0; 2001 KV₃, 3, 1, 0; 2001 KW₃, 3, 1, 0; 2001 KA₄, 3, 1, 0; 2001 KB₄, 3, 1, 0; 2001 KC₄, 3, 1, 0; 2001 KF₄, 3, 1, 0; 2001 KG₄, 3, 1, 0; 2001 KJ₄, 3, 1, 0; 2001 KK₄, 3, 1, 0; 2001 KO₄, 6, 2, 6; 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2001 KF₁₀, 3, 1, 0; 2001 KH₁₀, 3, 1, 0; 2001 KO₁₀, 3, 1, 0; 2001 KP₁₀, 3, 1, 0; 2001 KR₁₀, 3, 1, 0; 2001 KS₁₀, 3, 1, 0; 2001 KQ₁₁, 3, 1, 0; 2001 KR₁₁, 3, 1, 0; 2001 KZ₁₂, 3, 1, 0; 2001 KR₁₃, 3, 1, 0; 2001 KU₁₃, 3, 1, 0; 2001 KD₁₄, 6, 2, 33; 2001 KE₁₄, 3, 1, 0; 2001 KF₁₄, 12, 4, 33; 2001 KJ₁₄, 3, 1, 0; 2001 KN₁₄, 6, 2, 6; 2001 KO₁₄, 6, 2, 6; 2001 KP₁₄, 6, 2, 6; 2001 KQ₁₄, 6, 2, 6; 2001 KR₁₄, 3, 1, 0; 2001 KS₁₄, 3, 1, 0; 2001 KT₁₄, 6, 2, 6; 2001 KV₁₄, 3, 1, 0; 2001 KW₁₄, 3, 1, 0; 2001 KY₁₄, 3, 1, 0; 2001 KZ₁₄, 3, 1, 0; 2001 KD₁₅, 3, 1, 0; 2001 KE₁₅, 3, 1, 0; 2001 KF₁₅, 3, 1, 0; 2001 KG₁₅, 3, 1, 0; 2001 KJ₁₅, 3, 1, 0; 2001 KK₁₅, 3, 1, 0; 2001 KL₁₅, 3, 1, 0; 2001 KM₁₅, 3, 1, 0; 2001 KO₁₅, 3, 1, 0; 2001 KP₁₅, 3, 1, 0; 2001 KQ₁₅, 3, 1, 0; 2001 KU₁₅, 3, 1, 0; 2001 KW₁₅, 3, 1, 0; 2001 KB₁₆, 9, 3, 14; 2001 KD₁₆, 3, 1, 0; 2001 KE₁₆, 3, 1, 0; 2001 KH₁₆, 3, 1, 0; 2001 KC₁₇, 3, 1, 0; 2001 KP₁₆, 3, 1, 0; 2001 KQ₁₆, 3, 1, 0; 2001 KR₁₆, 3, 1, 0; 2001 KS₁₇, 3, 1, 0; 2001 KO₁₇, 3, 1, 0; 2001 KS₁₇, 9, 3, 16; 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0; (23991), 3, 1, 0; (23993), 6, 2, 8; (23996), 3, 1, 0; (23997), 6, 2, 36; (24003), 6, 2, 12; (24025), 3, 1, 0; (24029), 3, 1, 0; (24036), 3, 1, 0; (24048), 3, 1, 0; (24049), 6, 2, 10; (24054), 6, 2, 3; (24059), 6, 2, 9; (24060), 3, 1, 0; (24062), 6, 2, 15; (24070), 6, 2, 15; (24074), 3, 1, 0; (24075), 6, 1, 0; (24081), 6, 2, 8; (24092), 6, 2, 39; (24093), 3, 1, 0; (24094), 6, 2, 11; (24096), 3, 1, 0; (24101), 9, 3, 22; (24108), 3, 1, 0; (24109), 6, 2, 2; (24113), 6, 2, 15; (24114), 3, 1, 0; (24123), 3, 1, 0; (24129), 3, 1, 0; (24131), 6, 2, 4; (24136), 6, 2, 5; (24138), 3, 1, 0; (24142), 3, 1, 0; (24148), 6, 2, 33; (24150), 3, 1, 0; (24154), 3, 1, 0; (24155), 6, 2, 40; (24156), 9, 3, 41; (24158), 3, 1, 0; (24163), 6, 2, 18; (24170), 9, 3, 24; (24171), 6, 2, 14; (24172), 6, 2, 19; (24173), 3, 1, 0; (24175), 12, 4, 42; (24176), 3, 1, 0; (24177), 3, 1, 0; (24179), 6, 2, 18; (24186), 3, 1, 0; (24189), 6, 2, 19; (24191), 3, 1, 0; (24192), 6, 2, 8; (24197), 6, 2, 19; (24199), 3, 1, 0; (24201), 3, 1, 0; (24205), 12, 4, 38; (24206), 3, 1, 0; (24207), 3, 1, 0; (24209), 3, 1, 0; (24210), 3, 1, 0; (24211), 3, 1, 0; (24218), 3, 1, 0; (24219), 6, 2, 20; (24230), 6, 2, 3; (24232), 6, 2, 10; (24235), 6, 2, 36; (24238), 15, 5, 41; (24239), 3, 1, 0; (24241), 3, 1, 0; (24243), 6, 2, 4; (24245), 6, 2, 14; (24250), 6, 2, 23; (24252), 3, 1, 0; (24253), 6, 2, 39; (24256), 3, 1, 0; (24257), 12, 4, 31; (24259), 3, 1, 0; (24261), 3, 1, 0; (24262), 9, 3, 9; (24263), 3, 1, 0; (24266), 3, 1, 0; (24269), 6, 2, 8; (24271), 3, 1, 0; (24280), 3, 1, 0; (24281), 3, 1, 0; (24282), 9, 2, 29; (24293), 3, 1, 0; (24295), 3, 1, 0; (24298), 6, 2, 35; (24299), 3, 1, 0; (24300), 3, 1, 0; (24302), 6, 2, 9; (24303), 3, 1, 0; (24304), 3, 1, 0; (24305), 3, 1, 0; (24307), 6, 1, 0; (24310), 6, 2, 14; (24314), 6, 2, 9; (24315), 9, 3, 23; (24318), 3, 1, 0; (24321), 3, 1, 0; (24322), 3, 1, 0; (24328), 6, 2, 7; (24329), 6, 2, 9; (24330), 12, 4, 42; (24331), 3, 1, 0; (24333), 3, 1, 0; (24338), 6, 2, 9; (24339), 3, 1, 0; (24343), 3, 1, 0; (24345), 3, 1, 0; (24347), 6, 2, 31; (24351), 3, 1, 0; (24352), 9, 3, 23; (24355), 3, 1, 0; (24356), 3, 1, 0; (24358), 6, 2, 14; (24359), 3, 1, 0; (24360), 3, 1, 0; (24362), 9, 3, 31; (24364), 6, 2, 31; (24365), 15, 5, 26; (24366), 6, 2, 22; (24367), 9, 3, 38; (24373), 6, 2, 10; (24377), 6, 2, 30; (24379), 6, 1, 0; (24383), 6, 2, 17; (24388), 3, 1, 0; (24390), 6, 2, 22; (24391), 12, 4, 33; (24392), 3, 1, 0; (24393), 3, 1, 0; (24394), 6, 2, 21; (24400), 3, 1, 0; (24401), 3, 1, 0; (24404), 6, 2, 15; (24405), 3, 1, 0; (24411), 3, 1, 0; (24412), 6, 2, 19; (24413), 3, 1, 0; (24416), 9, 3, 42; (24417), 3, 1, 0; (24418), 9, 3, 31; (24421), 6, 2, 19; (24423), 6, 2, 33; (24424), 6, 2, 8; (24425), 3, 1, 0; (24427), 9, 2, 22; (24429), 3, 1, 0; (24434), 12, 4, 33; (24439), 12, 4, 43; (24445), 3, 1, 0; (24475), 9, 2, 19; (24496), 3, 1, 0; (24497), 3, 1, 0; (24503), 3, 1, 0; (24516), 3, 1, 0; (24519), 3, 1, 0; (24525), 3, 1, 0; (24544), 3, 1, 0; (24551), 3, 1, 0; (24553), 3, 1, 0; (24557), 3, 1, 0; (24558), 3, 1, 0; (24560), 3, 1, 0; (24561), 9, 3, 28; (24565), 3, 1, 0; (24567), 6, 2, 4; (24568), 3, 1, 0; (24569), 3, 1, 0; (24575), 6, 2, 4; (24576), 3, 1, 0; (24577), 6, 2, 8; (24578), 3, 1, 0; (24589), 3, 1, 0; (24590), 3, 1, 0; (24591), 3, 1, 0; (24593), 3, 1, 0; [48204, 10141, 421*, 1995/11/20–2001/06/02]

610 Pianoro

V. Goretti, Via Resistenza 93, I-40065 Pianoro (BO), Italy

[astrofil@astbo1.bo.cnr.it]

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

GSC, USNO-A2.0

1999 KV₄, 5, 1, 0; 2001 EB, 10, 2, 3; 2001 FY, 3, 1, 0; 2001 GQ₂, 10, 1, 0; 2001 JM₁, 10, 1, 0; (1036), 10, 2, 27; (1864), 5, 1, 0; (4034), 13, 2, 5; (5587), 262, 8, 32; (19356), 10, 2, 29; [338, 10, 0*, 2001/04/14–2001/05/17]

611 Starkenburg Sternwarte, Heppenheim

M. Busch, Giessener Strasse 4, D-64646 Heppenheim, Germany [mab@iez.com]

Observers M. Busch, S. Kluegl, A. Seib, F. Hormuth, A. Heller, M. Fuchs

Measurers M. Busch, A. Heller

0.45-m $f/4.4$ reflector + CCD

USNO-SA2.0, GSC-ACT

1998 QV₇₄, 2, 1, 0; 1998 SF₁₁₁, 2, 1, 0; 1999 KW₄, 23, 1, 0; 1999 XH₁₃₅, 2, 1, 0; 2000 AF₆₇, 3, 1, 0; 2001 FE₇₉, 2, 1, 0; 2001 GQ₂, 10, 1, 0; 2001 HK₁₀, 2, 1, 0; 2001 JL₁, 4, 1, 0; 2001 JM₁, 12, 3, 7; 2001 KP₄₁, 5, 1, 0; (719), 3, 1, 0; (12057), 3, 1, 0; (20137), 2, 1, 0; (21588), 2, 1, 0; (23787), 4, 1, 0; [81, 16, 0*, 2001/04/26–2001/05/26]

615 St. Véran

J. Schwaenen, Allée D 5, B-6001 Marcinelle, Belgium

[jean.schwaenen@worldonline.be]

Observers C. Demeautis, D. Matter, M. Hernandez, JC. Le Floch

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

USNO-SA2.0

1996 FF₄, 2, 1, 0; 1998 QY₆₉, 3, 1, 0; 1998 SM₁₂₉, 3, 1, 0; 1999 DE₉, 2, 1, 0; 1999 VF₁₅₈, 6, 2, 1; 1999 XY₁₇₉, 4, 1, 0; 1999 XG₂₂₁, 6, 2, 1; 2000 AN₄₈, 3, 1, 0; 2000 AB₁₄₈, 5, 2, 1; 2000 AT₁₄₉, 3,

1, 0; 2001 DX₇₂, 2, 1, 0; 2001 DL₇₄, 3, 1, 0; 2001 FZ₁₁₃, 3, 1, 0; 2001 FX₁₄₀, 6, 2, 1; 2001 FN₁₇₀, 3, 1, 0; 2001 GQ₂, 3, 1, 0; 2001 GX₃ *, 5, 2, 1; 2001 GY₃, 6, 2, 1; 2001 HA *, 6, 2, 1; 2001 HC, 5, 1, 0; 2001 HO *, 6, 2, 1; 2001 HP *, 6, 2, 1; 2001 HQ *, 6, 2, 1; 2001 HR *, 6, 2, 1; 2001 HS *, 6, 2, 1; 2001 HT *, 6, 2, 1; 2001 HU *, 6, 2, 1; 2001 HV *, 6, 2, 1; 2001 HX *, 5, 2, 1; 2001 HY *, 6, 2, 1; 2001 HS₂, 3, 1, 0; 2001 HN₁₁, 3, 1, 0; 2001 HB₂₇, 3, 1, 0; 2001 HJ₄₆ *, 3, 1, 0; (770), 3, 1, 0; (1576), 3, 1, 0; (4296), 3, 1, 0; (7131), 3, 1, 0; (12022), 3, 1, 0; (12495), 2, 1, 0; (12722), 3, 1, 0; (13008), 2, 1, 0; (13013), 3, 1, 0; (13107), 3, 1, 0; (13394), 3, 1, 0; (13987), 2, 1, 0; (16163), 3, 1, 0; (23669), 3, 1, 0; (23878), 2, 1, 0; (24289), 3, 1, 0; [194, 50, 13*, 2001/04/15–2001/04/18]

620 Observatorio Astronómico de Mallorca

À. López, Observatori Astronòmic de Mallorca, Camí de l'observatori s/n, E-07144

Costitx, Balears, Spain [astroam@bitel.es]

Observers S. Sanchez, J. Rodriguez, A. Garcia

0.30-m $f/3$ Schmidt-Cassegrain + CCD, 0.40-m $f/2.2$ Schmidt + CCD

GSC, USNO-A2.0

2001 GQ *, 6, 2, 1; 2001 GT₂, 6, 1, 0; 2001 HK₃₀, 3, 1, 0; 2001 HL₃₁, 5, 1, 0; 2001 KK₃₂, 3, 1, 0; 2001 KP₄₁, 3, 1, 0; 2001 KU₆₆, 4, 1, 0; 2001 KB₆₇, 6, 1, 0; [36, 8, 1*, 2001/04/11–2001/05/30]

621 Bergisch Gladbach

W. Bickel, Schau ins Land 21, D-51429 Bergisch Gladbach, Germany [0220455671-

0001@t-online.de]

0.60-m $f/5.2$ reflector + CCD

USNO-A2.0

1992 YB₄, 5, 2, 22; 1996 GQ₂₁, 4, 2, 1; 1998 QX₁₅, 6, 2, 20; 1998 QL₆₃, 15, 5, 29; 1998 SM₄₉, 7, 4, 22; 1998 SP₄₉, 9, 3, 8; 1998 TD₃₄, 9, 2, 1; 1998 UM₂₁, 10, 3, 2; 1999 TN₂₁, 11, 3, 18; 1999 UE₃, 14, 5, 37; 1999 VS₁₂₇, 5, 2, 1; 1999 XS₃, 6, 2, 22; 1999 XD₁₀, 7, 2, 1; 2000 AT₅₃, 6, 2, 1; 2000 AD₁₆₁, 3, 1, 0; 2000 BH₃₀, 10, 3, 22; 2000 FZ₃₉, 4, 2, 1; 2001 BT₁, 11, 3, 7; 2001 BU₁, 7, 2, 7; 2001 BC₅₉, 6, 2, 1; 2001 HG₃, 9, 3, 8; 2001 HZ₁₃ *, 11, 4, 21; 2001 JP₁ *, 8, 3, 2; 2001 KW₁₇ *, 18, 6, 5; 2001 KX₁₇ *, 16, 4, 5; 2001 KY₁₇ *, 12, 3, 2; 2001 KZ₁₇ *, 10, 3, 2; 2001 KA₁₈ *, 5, 3, 2; 2001 KE₃₃ *, 7, 3, 4; 2001 KF₃₃ *, 14, 3, 2; 2001 KG₃₃ *, 6, 3, 2; 2001 KH₃₃ *, 8, 3, 2; 2001 KP₆₀, 2, 1, 0; (3845), 3, 1, 0; (7288), 7, 2, 7; (10150), 7, 2, 1; (19356), 9, 3, 2; (22739), 9, 3, 2; (23187), 8, 2, 1; [324, 39, 11*, 2000/04/06–2001/05/25]

627 Blauvac

R. Roy, Le Badassier St Esteve, F-84570 Blauvac, France [Rene.Roy@wanadoo.fr]

0.26-m $f/4.7$ reflector + CCD

USNO-SA1.0

2000 XG₄₇, 21, 1, 0; 2001 GQ₂, 24, 1, 0; (9117), 4, 1, 0; [49, 3, 0*, 2001/04/26–2001/05/27]

628 Mülheim-Ruhr

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

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

Observers A. Boeker, A. Martin

Measurers A. Boeker + A. Martin, K. Kleemann-Boeker

0.20-m $f/10$ Schmidt-Cassegrain + CCD, 0.25-m $f/6.1$ Schmidt-Cassegrain + CCD

USNO-A2.0

1989 TR₂, 10, 2, 7; 1990 HW, 5, 1, 0; 1992 CM₃, 5, 1, 0; 1993 OD₂, 5, 1, 0; 1996 YA₂, 10, 2, 3; 1998 KQ₄₅, 5, 1, 0; 1998 QC₉₅, 5, 1, 0; 1998 RT₄₄, 5, 1, 0; 1998 SC, 5, 1, 0; 1999 UB₅₃, 5, 1, 0; 1999 VN₂₀, 5, 1, 0; 1999 VR₃₆, 5, 1, 0; 1999 WU₇, 7, 2, 27; 1999 WL₁₁, 3, 1, 0; 1999 XJ₁₂₈, 2, 1, 0; 1999 XF₂₃₄, 3, 1, 0; 2000 AO₂₂, 5, 1, 0; 2000 AF₄₁, 5, 1, 0; 2000 AK₉₇, 5, 1, 0; 2000 AC₁₀₇, 5, 1, 0; 2000 AY₁₁₃, 10, 2, 32; 2000 AB₁₄₉, 5, 1, 0; 2000 AD₁₈₁, 5, 1, 0; 2000 AV₁₈₇, 5, 1, 0; 2000 AA₂₂₉, 3, 1, 0; 2000 XW₁₃, 4, 1, 0; 2000 YQ₂₉, 25, 5, 37; 2001 AL₁₈, 5, 1, 0; 2001 BK₆₀, 5, 1, 0; 2001 CN₃₅, 5, 1, 0; 2001 CE₃₈, 5, 1, 0; 2001 CJ₄₃, 4, 1, 0; 2001 DB₅₉, 5, 1, 0; 2001 DM₇₄, 4, 1, 0; 2001 FN₁₄₃, 3, 1, 0; 2001 FT₁₆₀, 5, 1, 0; 2001 FU₁₆₀, 5, 1, 0; 2001 FN₁₆₉, 5, 1, 0; (1018), 3, 1, 0; (1019), 5, 1, 0; (1665), 4, 1, 0; (1732), 3, 1, 0; (3590), 5, 1, 0; (5264), 4, 1, 0; (5627), 5, 1, 0; (6906), 3, 1, 0; (7834), 5, 1, 0; (16157), 5, 1, 0; (16194), 5, 1, 0; (22050), 5, 1, 0; (24364), 5, 1, 0; [270, 51, 0*, 2001/04/11–2001/05/29]

629 JATE Observatory, Szeged

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

Observers K. Sárneczky, G. Fűrész, A. Derekas, L. Kiss

Measurer K. Sárneczky

0.28-m Schmidt-Cassegrain + CCD

GSC

2000 XG₄₇, 3, 1, 0; 2001 JM₁, 5, 1, 0; 2001 KP₄₁, 3, 1, 0; (4034), 3, 1, 0; (5587), 8, 2, 13; (7467), 4, 1, 0; [26, 6, 0*, 2001/05/01–2001/05/25]

631 Hamburg-Georgswerder

M. Buck, Niedergeorgswerder Deich 96a, D-21109 Hamburg, Germany

[michael.buck@jovice.net]

0.15-m $f/8$ refractor + CCD

USNO-A2.0

(185), 4, 2, 1; (679), 4, 2, 1; (1329), 4, 2, 1; (4159), 4, 2, 1; (7663), 4, 2, 1; (21152), 4, 2, 1; [24, 6, 0*, 2001/05/11–2001/05/12]

636 Essen

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

[aknoefel@minorplanets.de]

0.318-m $f/5.7$ reflector + CCD

USNO-A2.0

1994 NL₂, 7, 2, 4; 1994 PD, 7, 2, 4; 1996 FJ₁, 2, 1, 0; 1999 FH₄, 2, 1, 0; 1999 XJ₁₉₇, 3, 1, 0; 2000 AA₆₂, 4, 1, 0; 2000 AK₉₇, 3, 1, 0; 2000 AY₁₁₇, 2, 1, 0; 2000 AH₁₂₈, 4, 1, 0; 2000 EC₉₃, 3, 1, 0; 2000 HB, 2, 1, 0; 2000 YQ₂₉, 11, 4, 42; 2001 FT₁₆₀, 6, 2, 1; 2001 FT₁₆₁, 6, 2, 1; 2001 GN₂, 6, 1, 0; 2001 HH₁₀, 3, 1, 0; 2001 HF₂₀, 3, 1, 0; 2001 HC₄₁, 2, 1, 0; 2001 JM₁, 10, 3, 6; 2001 KP₄₁, 8, 2, 1; (927), 2, 1, 0; (1041), 2, 1, 0; (1889), 2, 1, 0; (1999), 2, 1, 0; (3156), 2, 1, 0; (3642), 2, 1, 0; (3906), 2, 1, 0; (4901), 2, 1, 0; (5403), 2, 1, 0; [112, 29, 0*, 2001/04/13–2001/05/26]

642 Oak Bay, Victoria

C. E. Spratt, 1431 St. Patrick Street, Victoria, BC V8S 4Y5, Canada

[cspratt@islandnet.com]

0.20-m $f/5.9$ Schmidt-Cassegrain + focal reducer + CCD

GSC, USNO-SA2.0

2000 XG₄₇, 3, 1, 0; 2001 CE₃₈, 4, 2, 9; (1864), 5, 1, 0; [12, 3, 0*, 2001/04/12–2001/04/21]

643 OCA-Anza Observatory

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[minorwhite@email.msn.com]

Observers M. White, M. Collins

0.57-m Cassegrain reflector + CCD

USNO-SA1.0

2001 KM₂₁ *, 9, 3, 8; 2001 KN₂₁ *, 6, 3, 4; 2001 KP₅₀ *, 5, 2, 2; 2001 KQ₅₀ *, 6, 2, 2; 2001 KQ₆₇ *, 5, 2, 2; [31, 5, 5*, 2001/05/18–2001/05/26]

644 Palomar Mountain/NEAT

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[efh@temblor.jpl.nasa.gov]

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Pasadena, CA 91109, U.S.A. [spravdo@mail1.jpl.nasa.gov]

Observers S. Pravdo, D. L. Rabinowitz

1.2-m Oschin Schmidt + CCD

1978 SH₃, 6, 1, 0; 1978 VO₅, 6, 1, 0; 1978 WU, 3, 1, 0; 1979 MP₆, 3, 1, 0; 1980 PT₁, 3, 1, 0; 1981 DY₂, 3, 1, 0; 1981 DN₃, 3, 1, 0; 1981 EN₂₂, 3, 1, 0; 1981 RW₄, 3, 1, 0; 1988 AX₁, 3, 1, 0; 1988 QC₁, 3, 1, 0; 1988 SD₃, 6, 2, 16; 1989 CA₆, 3, 1, 0; 1989 EB₁, 3, 1, 0; 1989 SB₁, 3, 1, 0; 1989 TR₁₁, 3, 1, 0; 1990 KE₁, 3, 1, 0; 1991 LJ₃, 3, 1, 0; 1991 PA, 3, 1, 0; 1991 PL₁₈, 3, 1, 0; 1991 RV, 3, 1, 0; 1991 RW₁₇, 6, 1, 0; 1992 CN₂, 3, 1, 0; 1992 EF₁₃, 3, 1, 0; 1992 EK₁₄, 3, 1, 0; 1992 EW₁₇, 3, 1, 0; 1992 PK₁, 3, 1, 0; 1992 RN₆, 3, 1, 0; 1992 SY₂₄, 3, 1, 0; 1992 UN, 3, 1, 0; 1992 UR₂, 6, 2, 27; 1993 BO₁₀, 3, 1, 0; 1993 FP₃₃, 3, 1, 0; 1993 JY, 3, 1, 0; 1993 RG₅, 3, 1, 0; 1993 TM₃₁, 3, 1, 0; 1993 VH₅, 3, 1, 0; 1994 AF₁₀, 3, 1, 0; 1994 AN₁₅, 3, 1, 0; 1994 FP, 3, 1, 0; 1994 NN₂, 3, 1, 0; 1994 PL₁, 3, 1, 0; 1994 PP₁₈, 3, 1, 0; 1994 VQ₆, 3, 1, 0; 1994 VL₇, 3, 1, 0;

0; 1995 ES₆, 3, 1, 0; 1995 SN₄, 9, 2, 2; 1995 SX₄, 3, 1, 0; 1995 SS₃₀, 3, 1, 0; 1995 TZ, 3, 1, 0; 1995 UQ₃, 3, 1, 0; 1995 UL₄, 3, 1, 0; 1995 VW, 6, 1, 0; 1995 WE₇, 3, 1, 0; 1995 WO₄₁, 3, 1, 0; 1995 WX₄₂, 6, 1, 0; 1995 XE, 3, 1, 0; 1995 XX₄, 3, 1, 0; 1995 YG₂₃, 3, 1, 0; 1996 AA₄, 6, 1, 0; 1996 BH₂, 3, 1, 0; 1996 HX₁₆, 6, 1, 0; 1997 AH₁₅, 3, 1, 0; 1997 AA₁₇, 6, 1, 0; 1997 BF₁, 3, 1, 0; 1997 CK₄, 3, 1, 0; 1997 CE₂₂, 3, 1, 0; 1997 EV, 3, 1, 0; 1997 EB₁, 3, 1, 0; 1997 ED₂₃, 3, 1, 0; 1997 GD₂, 3, 1, 0; 1997 GM₇, 6, 1, 0; 1997 GH₉, 3, 1, 0; 1997 GD₁₇, 3, 1, 0; 1997 GF₁₇, 3, 1, 0; 1997 GC₁₉, 6, 2, 12; 1997 GW₂₂, 3, 1, 0; 1997 GS₃₅, 3, 1, 0; 1997 HY₆, 3, 1, 0; 1997 LA₃, 3, 1, 0; 1997 LO₃, 3, 1, 0; 1997 MJ₆, 3, 1, 0; 1997 NU₁, 3, 1, 0; 1997 NW₂, 3, 1, 0; 1997 QX, 3, 1, 0; 1997 ST₁, 3, 1, 0; 1997 SY₃, 3, 1, 0; 1997 SZ₄, 3, 1, 0; 1997 UQ₁₀, 3, 1, 0; 1997 WK₂, 3, 1, 0; 1997 WG₄₁, 3, 1, 0; 1997 XB₂, 3, 1, 0; 1997 YO₁₄, 3, 1, 0; 1998 DC₆, 3, 1, 0; 1998 DU₉, 3, 1, 0; 1998 HG₃, 3, 1, 0; 1998 HL₃₆, 3, 1, 0; 1998 HY₃₇, 3, 1, 0; 1998 HF₁₀₂, 3, 1, 0; 1998 HR₁₂₄, 3, 1, 0; 1998 HT₁₄₉, 3, 1, 0; 1998 KM₄₅, 3, 1, 0; 1998 KC₄₈, 3, 1, 0; 1998 KD₄₈, 3, 1, 0; 1998 LA₂, 3, 1, 0; 1998 MP₃₁, 3, 1, 0; 1998 ME₃₄, 3, 1, 0; 1998 MC₃₈, 3, 1, 0; 1998 OY₆, 3, 1, 0; 1998 OZ₉, 3, 1, 0; 1998 OU₁₂, 6, 2, 10; 1998 PU, 3, 1, 0; 1998 PJ₁, 3, 1, 0; 1998 QT, 6, 2, 21; 1998 QV₁₂, 3, 1, 0; 1998 QQ₂₆, 3, 1, 0; 1998 QS₃₃, 3, 1, 0; 1998 QH₄₂, 6, 1, 0; 1998 QE₄₄, 3, 1, 0; 1998 QN₄₄, 3, 1, 0; 1998 QJ₄₅, 3, 1, 0; 1998 QT₄₇, 3, 1, 0; 1998 QN₅₁, 3, 1, 0; 1998 QV₅₁, 3, 1, 0; 1998 QR₅₃, 3, 1, 0; 1998 QC₅₄, 3, 1, 0; 1998 QH₅₄, 6, 1, 0; 1998 QV₅₄, 3, 1, 0; 1998 QJ₇₇, 3, 1, 0; 1998 QL₈₄, 3, 1, 0; 1998 QN₈₅, 6, 1, 0; 1998 QH₈₆, 3, 1, 0; 1998 QA₈₇, 6, 2, 31; 1998 QU₈₉, 3, 1, 0; 1998 QD₉₄, 3, 1, 0; 1998 QF₉₆, 9, 2, 27; 1998 QK₉₈, 3, 1, 0; 1998 QV₉₉, 3, 1, 0; 1998 QC₁₀₀, 3, 1, 0; 1998 QP₁₀₁, 3, 1, 0; 1998 QZ₁₀₁, 3, 1, 0; 1998 QD₁₀₂, 3, 1, 0; 1998 QC₁₀₃, 3, 1, 0; 1998 QS₁₀₄, 3, 1, 0; 1998 QV₁₀₄, 3, 1, 0; 1998 RW, 6, 2, 11; 1998 RA₃, 3, 1, 0; 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1998 SD₁₃₂, 3, 1, 0; 1998 SW₁₃₄, 3, 1, 0; 1998 SC₁₃₇, 3, 1, 0; 1998 SQ₁₃₉, 3, 1, 0; 1998 SN₁₄₂, 3, 1, 0; 1998 SY₁₄₅, 3, 1, 0; 1998 SK₁₄₆, 3, 1, 0; 1998 SE₁₄₇, 3, 1, 0; 1998 SL₁₅₆, 3, 1, 0; 1998 SC₁₆₄, 3, 1, 0; 1998 TJ₁₀, 6, 2, 27; 1998 TO₂₈, 3, 1, 0; 1998 TQ₃₁, 3, 1, 0; 1998 UL, 6, 1, 0; 1998 UC₃, 3, 1, 0; 1998 UG₇, 3, 1, 0; 1998 UG₈, 6, 1, 0; 1998 UH₁₅, 3, 1, 0; 1998 UW₁₆, 3, 1, 0; 1998 UM₃₂, 6, 1, 0; 1998 UF₃₃, 3, 1, 0; 1998 VM₅, 3, 1, 0; 1998 VS₁₃, 3, 1, 0; 1998 VQ₁₅, 6, 1, 0; 1998 VB₁₆, 3, 1, 0; 1998 VD₂₆, 3, 1, 0; 1998 VQ₂₉, 3, 1, 0; 1998 VD₅₁, 3, 1, 0; 1998 WP, 3, 1, 0; 1998 WQ, 3, 1, 0; 1998 WU, 3, 1, 0; 1998 WK₂₂, 3, 1, 0; 1998 XZ₂, 3, 1, 0; 1998 XS₄, 3, 1, 0; 1998 XU₁₆, 3, 1, 0; 1998 XA₃₀, 3, 1, 0; 1998 XB₅₃, 3, 1, 0; 1998 XQ₇₇, 3, 1, 0; 1998 XU₇₇, 3, 1, 0; 1998 YA₉, 3, 1, 0; 1998 YK₁₀, 6, 1, 0; 1998 YZ₁₁, 3, 1, 0; 1998 YA₁₅, 3, 1, 0; 1999 AH₆, 3, 1, 0; 1999 AH₂₁, 3, 1, 0; 1999 AM₂₁, 3, 1, 0; 1999 AN₂₁, 3, 1, 0; 1999 AH₂₃, 3, 1, 0; 1999 AN₃₀, 3, 1, 0; 1999 BL, 3, 1, 0; 1999 CB₁₇, 3, 1, 0; 1999 CB₂₂, 3, 1, 0; 1999 CL₈₅, 3, 1, 0; 1999 CK₁₀₁, 3, 1, 0; 1999 CP₁₀₆, 3, 1, 0; 1999 CD₁₁₃, 3, 1, 0; 1999 EB₃, 3, 1, 0; 1999 KK₆, 3, 1, 0; 1999 MA₂, 3, 1, 0; 1999 NF₄₉, 3, 1, 0; 1999 RS₁, 3, 1, 0; 1999 RD₂, 3, 1, 0; 1999 RN₁₁, 3, 1, 0; 1999 RX₂₉, 3, 1, 0; 1999 RN₃₀, 3, 1, 0; 1999 RV₄₀, 3, 1, 0; 1999 RJ₈₉, 3, 1, 0; 1999 RM₉₄, 3, 1, 0; 1999 RK₉₇, 3, 1, 0; 1999 RN₁₀₅, 3, 1, 0; 1999 RG₁₀₇, 3, 1, 0; 1999 RY₁₁₀, 3, 1, 0; 1999 RY₁₄₇, 3, 1, 0; 1999 RQ₁₇₀, 6, 1, 0; 1999 RK₁₈₉, 3, 1, 0; 1999 RQ₂₀₁, 3, 1, 0; 1999 RB₂₀₆, 3, 1, 0; 1999 RY₂₃₅, 3, 1, 0; 1999 SK₆, 6, 1, 0; 1999 TD, 3, 1, 0; 1999 TM₁₁, 6, 2, 6; 1999 TK₁₄, 3, 1, 0; 1999 TE₁₆, 9, 1, 0; 1999 TH₂₄, 3, 1, 0; 1999 TW₂₄, 3, 1, 0; 1999 TC₂₇, 3, 1, 0; 1999 TM₃₅, 3, 1, 0; 1999 TM₁₁₁, 3, 1, 0; 1999 TJ₁₂₃, 3, 1, 0; 1999 TR₁₃₉, 3, 1, 0; 1999 TM₁₄₉, 3, 1, 0; 1999 TU₁₇₂, 3, 1, 0; 1999 TQ₁₉₂, 3, 1, 0; 1999 TU₁₉₅, 3, 1, 0; 1999 TR₂₃₀, 3, 1, 0; 1999 TG₂₆₂, 3, 1, 0; 1999 TM₂₉₃, 3, 1, 0; 1999 UY₅, 3, 1, 0; 1999 UG₇, 3, 1, 0; 1999 UR₈, 3, 1, 0; 1999 UK₂₆, 6, 1, 0; 1999 UE₅₂, 3, 1, 0; 1999 UB₅₃, 9, 3, 1, 0; 1999 VN₉, 3, 1, 0; 1999 VY₁₀, 6, 1, 0; 1999 VM₁₃, 3, 1, 0; 1999 VQ₂₂, 3, 1, 0; 1999 VB₂₅, 3, 1, 0; 1999 VP₂₆, 3, 1, 0; 1999 VA₂₇, 3, 1, 0; 1999 VG₃₂, 3, 1, 0; 1999 VP₃₃, 3, 1, 0; 1999 VT₃₆, 6, 2, 27; 1999 VF₄₃, 9, 2, 27; 1999 VX₄₃, 3, 1, 0; 1999 VX₄₇, 3, 1, 0; 1999 VS₅₀, 3, 1, 0; 1999 VH₅₃, 3, 1, 0; 1999 VB₅₇, 3, 1, 0; 1999 VN₆₀, 3, 1, 0; 1999 VZ₆₅, 6, 2, 27; 1999 VG₆₉, 3, 1, 0; 1999 VX₇₁, 3, 1, 0; 1999 VQ₇₈, 3, 1, 0; 1999 VS₈₀, 3, 1, 0; 1999 VQ₈₁, 3, 1, 0; 1999 VZ₈₇, 3, 1, 0; 1999 VH₉₀, 3, 1, 0; 1999 VY₁₇₅, 3, 1, 0; 1999 VS₁₉₃, 3, 1, 0; 1999 VK₂₀₁, 3, 1, 0; 1999 VN₂₀₃, 3, 1, 0; 1999 VC₂₁₇, 3, 1, 0; 1999 VG₂₂₅, 3, 1, 0; 1999 WE₆, 3, 1, 0; 1999 WK₆, 3, 1, 0; 1999 WA₈, 3, 1, 0; 1999 WB₈, 6, 1, 0; 1999 XL₁, 3, 1, 0; 1999 XY₁, 3, 1, 0; 1999 XN₃, 3, 1, 0; 1999 XE₄, 3, 1, 0; 1999 XV₆, 3, 1, 0; 1999 XH₇, 3, 1, 0; 1999 XN₁₂, 3, 1, 0; 1999 XG₁₄, 9, 2, 12; 1999 XS₁₅, 3, 1, 0; 1999 XR₁₈, 3, 1, 0; 1999 XA₂₄, 3, 1, 0; 1999 XW₂₄, 3, 1, 0; 1999 XJ₂₅, 3, 1, 0; 1999 XH₂₇, 3, 1, 0; 1999 XD₂₉, 3, 1, 0; 1999 XU₂₉, 3, 1, 0; 1999 XV₃₆, 3, 1, 0; 1999 XL₃₇, 3, 1, 0; 1999 XF₃₈, 3, 1, 0; 1999 XJ₄₁, 3, 1, 0; 1999 XG₄₂, 6, 2, 25; 1999 XQ₄₄, 3, 1, 0; 1999 XV₄₄, 3, 1, 0; 1999 XZ₄₇, 3, 1, 0; 1999 XC₄₉, 3, 1, 0; 1999 XO₇₃, 3, 1, 0; 1999 XY₇₃, 3, 1, 0; 1999 XX₇₅, 3, 1, 0; 1999 XG₈₃, 3, 1, 0; 1999 XB₈₄, 3, 1, 0; 1999 XW₈₆, 3, 1, 0; 1999 XS₈₈, 3, 1, 0; 1999 XG₉₄, 3, 1, 0; 1999 XJ₉₅, 3, 1, 0; 1999 XL₉₆, 3, 1, 0; 1999 XD₉₉, 9, 2, 25; 1999 XH₁₁₂, 3, 1, 0; 1999 XP₁₁₃, 3, 1, 0; 1999 XY₁₁₈, 3, 1, 0; 1999 XE₁₂₀, 3, 1, 0; 1999 XT₁₂₀, 3, 1, 0; 1999 XN₁₂₇, 3, 1, 0; 1999 XB₁₂₉, 3, 1, 0;

1999 XO₁₃₆, 3, 1, 0; 1999 XS₁₃₆, 3, 1, 0; 1999 XV₁₃₇, 6, 1, 0; 1999 XK₁₄₀, 3, 1, 0; 1999 XB₁₄₇, 3, 1, 0; 1999 XK₁₅₇, 3, 1, 0; 1999 XL₁₆₄, 3, 1, 0; 1999 XC₁₆₉, 3, 1, 0; 1999 XF₁₇₀, 3, 1, 0; 1999 XT₁₇₀, 3, 1, 0; 1999 XM₁₇₁, 6, 2, 11; 1999 XW₁₇₁, 6, 1, 0; 1999 XF₁₇₂, 3, 1, 0; 1999 XS₁₇₃, 3, 1, 0; 1999 XO₁₇₄, 3, 1, 0; 1999 XR₁₇₄, 3, 1, 0; 1999 XK₁₇₇, 6, 2, 6; 1999 XT₁₇₇, 3, 1, 0; 1999 XU₁₈₀, 3, 1, 0; 1999 XU₁₉₁, 3, 1, 0; 1999 XP₁₉₃, 3, 1, 0; 1999 XD₁₉₆, 3, 1, 0; 1999 XE₁₉₆, 3, 1, 0; 1999 XW₁₉₆, 3, 1, 0; 1999 XJ₁₉₇, 3, 1, 0; 1999 XU₁₉₉, 3, 1, 0; 1999 XY₂₀₂, 6, 2, 11; 1999 XJ₂₀₈, 3, 1, 0; 1999 XZ₂₂₉, 3, 1, 0; 1999 XT₂₃₆, 3, 1, 0; 1999 XT₂₄₁, 3, 1, 0; 1999 YR₄, 3, 1, 0; 1999 YU₄, 3, 1, 0; 1999 YS₉, 3, 1, 0; 1999 YC₁₄, 3, 1, 0; 1999 YG₁₄, 3, 1, 0; 1999 YJ₁₈, 6, 2, 6; 1999 YH₂₆, 3, 1, 0; 2000 AR₄, 3, 1, 0; 2000 AC₅, 3, 1, 0; 2000 AD₅, 3, 1, 0; 2000 AK₆, 3, 1, 0; 2000 AY₁₀, 3, 1, 0; 2000 AH₁₅, 3, 1, 0; 2000 AW₁₈, 3, 1, 0; 2000 AU₂₂, 3, 1, 0; 2000 AP₂₉, 3, 1, 0; 2000 AF₄₁, 3, 1, 0; 2000 AZ₅₀, 3, 1, 0; 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649 Powell Observatory, Louisburg

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

Observers D. Young, D. Trentman, S. Granger, R. Fredrick, K. Smalley,
D. Kindberg, B. All, M. Kirk, T. Landreth, A. Hahn, S. Kranz
Measurers K. Smalley, S. Granger, R. Fredrick, J. Granger, J. Alburty, D. Young,
G. Machin, S. Kranz, D. Trentman

0.75-m Newtonian + CCD, 0.30-m Schmidt-Cassegrain + CCD
GSC-1.1

1996 BB₁, 3, 1, 0; 1998 FH₇₄, 4, 1, 0; 1999 KV₄, 8, 2, 1; 1999 SD₂, 5, 2, 1; 1999 TJ₁₇, 3, 1, 0;
1999 VN₂₄, 6, 2, 1; 1999 VM₄₀, 7, 2, 3; 1999 XL₃₁, 4, 1, 0; 2000 GS₁₂₇, 5, 2, 1; 2000 KH₂, 3, 1,
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2001 HC₄, 4, 1, 0; 2001 HX₇, 6, 2, 4; 2001 HY₇, 6, 2, 18; 2001 HZ₇, 6, 2, 9; 2001 HV₁₅, 4, 1, 0;
2001 HW₁₅, 10, 3, 14; 2001 HS₁₆ *, 19, 6, 19; 2001 HU₁₆, 6, 2, 1; 2001 HC₂₂, 3, 1, 0; 2001 HY₂₈,
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1; 2001 JV₂, 6, 2, 1; 2001 JW₂, 7, 2, 1; 2001 KD, 3, 1, 0; 2001 KQ₁, 7, 2, 3; 2001 KR₁, 7, 2, 3;
2001 KV₁, 3, 1, 0; 2001 KY₁, 5, 2, 1; 2001 KM₂ *, 6, 2, 3; 2001 KO₂, 7, 2, 1; 2001 KF₁₈, 3, 1, 0;
2001 KG₁₈, 5, 2, 1; 2001 KW₁₈, 3, 1, 0; 2001 KM₂₀, 8, 2, 2; 2001 KN₂₀, 6, 2, 1; 2001 KO₂₀, 7,
2, 2; 2001 KK₃₀, 4, 1, 0; 2001 KK₃₂, 6, 2, 1; 2001 KO₄₁, 5, 2, 1; 2001 KP₄₁, 6, 2, 1; 2001 KT₄₁,
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650 Temecula

J. R. Vail, 32170 Caminito Osuna, Temecula, CA 92592-1208, U.S.A.
[jimvail@pe.net]

0.25-m *f*/7.7 Schmidt-Cassegrain + CCD
GSC-1.1

1999 XA₄₉, 8, 2, 1; 2001 GQ₂, 3, 1, 0; *[11, 2, 0*, 2001/04/16–2001/04/24]*

651 Grasslands Observatory, Tucson

J. E. McGaha, 5100 Sabino Foothills, Tucson, AZ 85750, U.S.A.
[jmcgaha@azstarnet.com]

0.62-m *f*/5.1 Newtonian + CCD
GSC-1.1

2001 HJ₃₀, 6, 1, 0; 2001 HG₃₁, 3, 1, 0; 2001 HH₃₁, 3, 1, 0; *[12, 3, 0*, 2001/04/28]*

658 National Research Council of Canada

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

Observers D. D. Balam, H. Brown
1.82-m Plaskett telescope + CCD
USNO-A2.0

1998 OG₄, 3, 1, 0; 2000 EE₁₄, 3, 1, 0; 2000 RS₁₁, 7, 3, 22; 2000 UH₁, 3, 1, 0; 2001 AO₂, 3, 1, 0;
2001 FA₁, 6, 2, 16; 2001 FC₅₈, 13, 5, 23; 2001 GM₂, 3, 1, 0; 2001 GN₂, 9, 3, 14; 2001 GP₂, 7, 2,
1; 2001 GT₂, 9, 3, 7; 2001 HY₇, 3, 1, 0; 2001 HZ₇, 6, 2, 6; 2001 HA₈, 6, 2, 6; 2001 HW₁₅, 6, 2,
1; 2001 HV₁₈, 3, 1, 0; 2001 HH₃₁, 3, 1, 0; 2001 JF, 3, 1, 0; 2001 JL₁, 6, 2, 1; 2001 JM₁, 3, 1, 0;
2001 JV₁, 5, 2, 4; 2001 JV₂, 7, 3, 4; 2001 KR₁, 6, 2, 1; 2001 KN₂₀, 3, 1, 0; 2001 KO₂₀, 3, 1, 0;
2001 KF₃₂, 2, 1, 0; 2001 KK₃₂, 5, 2, 1; 2001 KP₄₁, 6, 2, 1; 2001 KT₄₁, 6, 2, 1; 2001 KF₅₄, 11, 3,
3; 2001 KD₅₅, 2, 1, 0; 2001 KZ₆₆, 3, 1, 0; 2001 KA₆₇, 3, 1, 0; 2001 KB₆₇, 3, 1, 0; *[170, 34, 0*,
2001/04/26–2001/05/31]*

662 Lick

A. R. Klemola, Lick Observatory, University of California at Santa Cruz, Santa
Cruz, CA 95064, U.S.A. [klemola@ucolick.org]

Observer C. A. Wirtanen
Measurer A. R. Klemola

0.51-m Carnegie double astrophotograph

Tycho-2

1950 DA, 3, 3, 4; *[3, 1, 0*, 1950/03/01–1950/03/05]*

670 Camarillo

J. E. Rogers, 441 Rowland Avenue, Camarillo, CA 93010, U.S.A.
[johnerogers@csi.com]

0.30-m *f*/6.7 Helin Telescope + CCD
USNO-A2.0

1998 FH₇₄, 3, 1, 0; 2001 CK₄₂, 1, 1, 0; 2001 EB, 3, 2, 5; 2001 FY, 6, 3, 44; 2001 FA₁, 1, 1, 0;
2001 FC₅₈, 3, 2, 1; 2001 FM₁₂₉, 5, 3, 5; 2001 GM₂, 6, 3, 8; 2001 GQ₂, 5, 3, 8; 2001 GS₂, 1, 1, 0;
2001 GT₂, 2, 2, 7; 2001 HA₄, 2, 1, 0; 2001 HY₇, 2, 1, 0; 2001 JM₁, 5, 2, 15; 2001 JV₁, 3, 1, 0;
2001 KR₁, 2, 1, 0; 2001 KO₂, 2, 1, 0; 2001 KN₂₀, 2, 1, 0; 2001 KP₄₁, 2, 1, 0; (719), 2, 1, 0; (3103),
2, 1, 0; (4034), 4, 2, 4; (5604), 6, 3, 5; (7889), 2, 1, 0; *[72, 24, 0*, 2001/04/11–2001/05/30]*

673 Table Mountain Observatory

M. Hicks, Jet Propulsion Laboratory, MS 183-501, 4800 Oak Grove Drive,
Pasadena, CA 91109, U.S.A. [hicksm@scn1.jpl.nasa.gov]

Observers D. Esqueda, A. Esqueda, T. Ha, W. M. Owen Jr
Measurers M. Hicks, W. M. Owen Jr

0.61-m *f*/16 reflector + CCD
Tycho-2

{1} (2), 5, 2, 14; (34), 8, 4, 15; (45), 7, 3, 2; (54), 2, 1, 0; (68), 4, 1, 0; (114), 7, 2, 2; (167), 2, 1,
0; (176), 7, 3, 2; (200), 2, 1, 0; (225), 3, 1, 0; (233), 3, 1, 0; (345), 10, 4, 15; (357), 6, 3, 2; (392),
5, 2, 1; (409), 3, 1, 0; (410), 2, 1, 0; (447), 8, 3, 14; (564), 4, 2, 1; (590), 9, 4, 15; (702), 3, 1, 0;
(713), 2, 1, 0; (776), 6, 2, 15; (804), 3, 1, 0; (828), 2, 1, 0; (1404), 6, 2, 1; (2517), 4, 1, 0; (5594),
4, 1, 0; (6135), 5, 2, 14; (6154), 5, 2, 13; *[137, 29, 0*, 2001/05/17–2001/06/01]*

{4} 2001 HG₃₁, 3, 1, 0; 2001 HH₃₁, 3, 1, 0; *[6, 2, 0*, 2001/04/29]*

675 Palomar

E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.
[efh@alps.jpl.nasa.gov] (2)

C. S. Shoemaker, P.O. Box 984, Flagstaff, AZ 86002, U.S.A.
[cshoemaker@flagmail.wr.usgs.gov] (3)

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

C. A. Trujillo, Department of Astronomy, California Institute of Technology, MS
150-21, Pasadena, CA 91125, U.S.A. [chad@gps.caltech.edu] (7)

J. Kavelaars, Dept. of Physics and Astronomy, McMaster University, Hamilton,
ON L8S 4M1, Canada [kavelaars@physics.mcmaster.ca] (8)

9 = 6 + 3

Observers E. F. Helin (2),

K. Lawrence, C. S. Shoemaker (3), E. M. Shoemaker (3), C. A. Trujillo (7),
P. D. Nicholson (8), J. Kavelaars (8)

Measurers K. Lawrence (2), B. A. Skiff (6), C. A. Trujillo (7), J. Kavelaars (8)

0.46-m Schmidt, 5.0-m reflector + CCD

{2} 1993 BE₃, 2, 1, 0; 1999 CM₈₄, 2, 1, 0; *[4, 2, 0*, 1993/01/21–1994/10/09]*

{6} 2001 FA₁₅₄, 2, 1, 0; *[2, 1, 0*, 1955/10/23]*

{7} 1999 RZ₂₅₃, 2, 2, 1; 1999 TC₃₆, 2, 2, 1; 2000 GN₁₇₁, 3, 2, 1; 2000 GP₁₈₃, 2, 1, 0; *[9, 4, 0*,
2001/05/24–2001/05/26]*

{8} 2000 FH₈, 2, 2, 4; *[2, 1, 0*, 2001/01/19–2001/01/23]*

{9} 1999 AV, 2, 1, 0; 2001 FV₅, 2, 1, 0; 2001 HN₁₅, 1, 1, 0; *[5, 3, 0*, 1986/03/04–1994/11/07]*

676 San ClementeJ. E. Root, 1303 S. Ola Vista, San Clemente, CA 92672, U.S.A. [jhoot@exo.com]0.33-m $f/3.3$ Schmidt Cassegrain + CCD

GSC

(4034), 2, 2, 1; (5604), 2, 2, 1; (19356), 2, 2, 1; (24475), 2, 2, 1; [8, 4, 0*, 2001/04/24–2001/04/25]

682 Kanab

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

[mened@expressweb.com]0.3-m $f/5.5$ Schmidt-Cassegrain + CCD

USNO-A2.0

1985 DA₇, 2, 1, 0; 1988 EA₁, 2, 1, 0; 1989 EE₃, 2, 1, 0; 1991 TX₂, 2, 1, 0; 1993 BW₂, 7, 2, 1; 1993 FL₁₀, 2, 1, 0; 1993 OP₇, 2, 1, 0; 1994 XY₄, 4, 2, 1; 1997 LA₆, 3, 1, 0; 1998 FL₂, 4, 1, 0; 1998 QM₄, 2, 1, 0; 1998 SW₁₂, 2, 1, 0; 1998 SN₆₅, 2, 1, 0; 1998 UA₇, 4, 1, 0; 1998 VV₁₉, 2, 1, 0; 1999 AC₆, 2, 1, 0; 1999 RE₂₇, 2, 1, 0; 1999 RZ₂₈, 3, 1, 0; 1999 RD₂₃₈, 2, 1, 0; 1999 SY₅, 3, 1, 0; 1999 TB₈, 2, 1, 0; 1999 TO₁₀₅, 2, 1, 0; 1999 TA₂₃₃, 2, 1, 0; 1999 TK₂₈₄, 2, 1, 0; 1999 UA₁₅, 2, 1, 0; 1999 UV₄₉, 2, 1, 0; 1999 VP₇₁, 2, 1, 0; 1999 VD₇₂, 2, 1, 0; 1999 VO₈₇, 2, 1, 0; 1999 VZ₈₇, 4, 2, 2; 1999 VF₁₃₈, 2, 1, 0; 1999 VG₁₉₅, 2, 1, 0; 1999 WZ₄, 2, 1, 0; 1999 WN₇, 3, 1, 0; 1999 XV₄, 2, 1, 31; 1999 XY₁, 3, 1, 0; 1999 XA₂, 2, 1, 0; 1999 XZ₈, 4, 2, 22; 1999 XU₁₅, 8, 4, 18; 1999 XC₂₀, 3, 1, 0; 1999 XN₃₂, 2, 1, 0; 1999 XL₃₅, 2, 1, 0; 1999 XN₃₅, 2, 1, 0; 1999 XP₇₂, 4, 2, 8; 1999 XG₉₀, 5, 2, 31; 1999 XO₉₄, 4, 2, 1; 1999 XY₉₄, 1, 1, 0; 1999 XJ₉₅, 2, 1, 0; 1999 XR₁₀₄, 3, 1, 0; 1999 XB₁₁₇, 2, 1, 0; 1999 XD₁₃₇, 4, 1, 0; 1999 XT₁₄₄, 2, 1, 0; 1999 XP₁₆₃, 6, 2, 27; 1999 XU₁₆₈, 2, 1, 0; 1999 XR₁₇₇, 2, 1, 0; 1999 XV₂₀₅, 7, 3, 63; 1999 XA₂₁₅, 6, 3, 2; 1999 XW₂₃₀, 2, 1, 0; 1999 YE₄, 2, 1, 0; 1999 YN₂, 2, 1, 0; 1999 YF₅, 2, 1, 0; 2000 AY₁, 4, 2, 1; 2000 AZ₃₀, 2, 1, 0; 2000 AL₃₂, 3, 1, 0; 2000 AE₃₈, 2, 1, 0; 2000 AC₅₉, 4, 2, 23; 2000 AP₆₂, 2, 1, 0; 2000 AO₆₈, 2, 1, 0; 2000 AK₉₆, 2, 1, 0; 2000 AE₁₀₁, 2, 1, 0; 2000 AK₁₀₁, 2, 1, 0; 2000 AU₁₀₄, 2, 1, 0; 2000 AG₁₀₆, 4, 2, 2; 2000 AO₁₁₁, 8, 4, 22; 2000 AK₁₂₄, 3, 1, 0; 2000 AU₁₂₈, 2, 1, 0; 2000 AZ₁₄₀, 2, 1, 0; 2000 AJ₁₄₉, 3, 2, 14; 2000 AQ₁₅₀, 2, 1, 0; 2000 AH₁₅₁, 2, 1, 0; 2000 AW₁₈₂, 2, 1, 0; 2000 AC₁₉₃, 3, 1, 0; 2000 AH₁₉₄, 2, 1, 0; 2000 AP₁₉₄, 7, 2, 1; 2000 AF₁₉₈, 4, 2, 1; 2000 AM₂₀₁, 3, 1, 0; 2000 AC₂₀₂, 2, 1, 0; 2000 AB₂₄₁, 2, 1, 0; 2000 AB₂₄₄, 4, 2, 1; 2000 BO₃₀, 5, 2, 1; 2000 CG₉, 4, 2, 18; 2000 CH₃₀, 4, 2, 31; 2000 CO₅₃, 2, 1, 0; 2000 CB₆₁, 6, 2, 4; 2000 CC₇₅, 2, 1, 0; 2000 CN₈₇, 2, 1, 0; 2000 CR₈₈, 3, 1, 0; 2000 CZ₈₉, 2, 1, 0; 2000 DX₃, 4, 2, 1; 2000 DY₁₀₅, 2, 1, 0; 2000 EB₃₀, 2, 1, 0; 2000 EJ₁₂₀, 2, 1, 0; 2000 ES₁₅₁, 2, 1, 0; 2000 YB₃₅, 3, 1, 0; 2001 BM₆₂, 3, 1, 0; 2001 DN₇, 2, 1, 0; 2001 DA₁₇, 2, 1, 0; 2001 DE₁₇, 3, 1, 0; 2001 DM₁₈, 2, 1, 0; 2001 DY₅₀, 2, 1, 0; 2001 DY₇₈, 2, 1, 0; 2001 EW₁, 2, 1, 0; 2001 EC₂, 2, 1, 0; 2001 ER₁₁, 2, 1, 0; 2001 ES₁₁, 2, 1, 0; 2001 EB₁₃, 1, 1, 0; 2001 ER₁₄, 2, 1, 0; 2001 EX₁₄, 2, 1, 0; 2001 EO₁₇, 2, 1, 0; 2001 EY₁₇, 2, 1, 0; 2001 FS₁, 4, 2, 2; 2001 FA₂, 3, 1, 0; 2001 FX₃, 3, 1, 0; 2001 FS₁₀, 2, 1, 0; 2001 FC₅₈, 2, 1, 0; 2001 FZ₅₈, 10, 3, 30; 2001 FO₅₉, 4, 2, 1; 2001 FO₉₃, 2, 1, 0; 2001 FV₉₃, 2, 1, 0; 2001 FW₉₄, 3, 1, 0; 2001 FM₁₂₈, 2, 1, 0; 2001 FT₁₂₈, 3, 1, 0; 2001 FU₁₃₆, 2, 1, 0; 2001 FC₁₃₇, 2, 1, 0; 2001 FQ₁₅₁, 2, 1, 0; 2001 FQ₁₆₀, 4, 1, 0; 2001 FY₁₆₈, 3, 1, 0; 2001 FJ₁₇₁, 2, 1, 0; 2001 FT₁₇₁, 2, 1, 0; 2001 FB₁₇₂, 4, 2, 1; 2001 FG₁₇₂, 4, 2, 1; 2001 FQ₁₇₂, 2, 1, 0; 2001 FS₁₇₂, 4, 2, 6; 2001 FT₁₇₂, 2, 1, 0; 2001 FL₁₇₅, 2, 1, 0; 2001 GC₄, 4, 2, 2; 2001 GR₁ *, 9, 4, 26; 2001 GZ₃ *, 16, 7, 30; 2001 GH₅, 4, 2, 28; 2001 GJ₅, 2, 1, 0; 2001 GL₅, 2, 1, 0; 2001 HD₁₄ *, 12, 5, 18; 2001 HW₁₅, 4, 2, 5; 2001 HP₁₈, 2, 1, 0; 2001 HV₁₈, 3, 1, 0; 2001 HE₂₀, 3, 1, 0; 2001 HG₂₀, 6, 2, 23; 2001 HK₂₀, 2, 1, 0; 2001 HJ₄₀, 3, 1, 0; 2001 HN₄₈, 3, 1, 0; 2001 HX₄₉, 3, 1, 0; 2001 HW₅₃, 4, 1, 0; 2001 HX₅₃, 3, 1, 0; 2001 HE₅₄, 3, 1, 0; 2001 HF₅₄, 2, 1, 0; 2001 HG₅₇, 2, 1, 0; 2001 HR₅₇, 3, 1, 0; 2001 HE₆₀, 3, 1, 0; 2001 HA₆₁, 2, 1, 0; 2001 JA *, 6, 3, 10; 2001 JM₁, 8, 2, 1; 2001 KF₃, 3, 1, 0; 2001 KR₁, 7, 2, 5; 2001 KF₁₈, 3, 1, 0; 2001 KO₂₀, 3, 1, 0; 2001 KD₃₂, 3, 1, 0; 2001 KP₄₁, 4, 1, 0; 4352 T-3, 2, 1, 0; (1449), 4, 2, 1; (1917), 2, 1, 0; (4822), 2, 1, 0; (6346), 17, 5, 8; (9512), 6, 2, 2; (9564), 2, 1, 0; (10637), 2, 1, 0; (12622), 2, 1, 0; (12756), 6, 2, 2; (13174), 3, 1, 0; (13318), 2, 1, 0; (18056), 2, 1, 0; (18063), 6, 3, 5; (19992), 2, 1, 0; (21055), 2, 1, 0; (21808), 2, 1, 0; (21833), 2, 1, 0; (21917), 2, 1, 0; (21996), 2, 1, 0; (23070), 2, 1, 0; (23277), 2, 1, 0; (24379), 2, 1, 0; [628, 200, 4*, 2001/03/18–2001/06/02]

683 Goodricke-Pigott Observatory, Tucson

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

[tucker@noao.edu]3x(0.35-m $f/5$ reflector + CCD)

GSC-ACT

1987 UX₂, 2, 1, 0; 1988 EA₁, 2, 1, 0; 1993 OD₂, 3, 1, 0; 1998 YR₈, 8, 3, 5; 1999 TJ₁₇, 3, 1, 0; 1999 VZ₂₄, 6, 2, 27; 1999 XN₃, 3, 1, 0; 1999 XQ₁₇₄, 3, 1, 0; 1999 XO₂₃₁, 3, 1, 0; 2000 AR₄, 3, 1, 0; 2000 AF₄₁, 6, 2, 3; 2000 AN₅₄, 3, 1, 0; 2000 AA₁₁₂, 3, 1, 0; 2000 AZ₁₂₀, 3, 1, 0; 2000 AH₁₆₈, 3, 1, 0; 2000 AC₁₉₃, 3, 1, 0; 2000 AP₂₃₇, 3, 1, 0; 2000 AA₂₃₈, 3, 1, 0; 2000 BZ₂₂, 3, 1, 0; 2000 CQ₃₆, 6, 2, 8; 2000 DH₁₀₁, 6, 2, 5; 2000 EB₃₀, 3, 1, 0; 2000 ER₁₁₉, 6, 2, 3; 2001 EL₁₁, 5, 2, 3; 2001 FY₃, 1, 0; 2001 FM₂₁, 3, 1, 0; 2001 FW₄₈, 2, 1, 0; 2001 FT₉₈, 6, 2, 2; 2001 FL₁₂₇, 6, 2, 5; 2001 FQ₁₄₃,

3, 1, 0; 2001 FU₁₆₀, 6, 2, 35; 2001 FA₁₆₂, 3, 1, 0; 2001 FO₁₇₀, 3, 1, 0; 2001 FX₁₇₄, 2, 1, 0; 2001 FZ₁₇₄, 3, 1, 0; 2001 GD₄, 2, 1, 0; 2001 GY₇, 3, 1, 0; 2001 GS₉, 6, 2, 2; 2001 HM₂₂, 5, 2, 2; 2001 HM₄₀, 3, 1, 0; 2001 HT₄₀, 3, 1, 0; 2001 HV₄₀, 3, 1, 0; 2001 HW₄₀, 5, 2, 2; 2001 HX₆₅ *, 2, 1, 0; 2001 JU₆, 3, 1, 0; 2001 JT₁₀, 3, 1, 0; 2001 KS₁ *, 6, 2, 2; 2001 KT₁ *, 6, 2, 2; 2001 KL₂ *, 5, 2, 3; 2001 KS₆₁ *, 3, 1, 0; 2001 KD₆₄ *, 2, 1, 0; 2001 KP₆₄ *, 3, 1, 0; (6333), 3, 1, 0; (909), 6, 2, 5; (1115), 3, 1, 0; (1558), 12, 4, 7; (1817), 3, 1, 0; (2303), 3, 1, 0; (3443), 6, 2, 1; (3568), 6, 2, 25; (3617), 3, 1, 0; (4221), 3, 1, 0; (4873), 3, 1, 0; (5594), 3, 1, 0; (5808), 3, 1, 0; (9002), 3, 1, 0; (9061), 3, 1, 0; (10179), 3, 1, 0; (11873), 3, 1, 0; (12193), 8, 3, 35; (12738), 2, 1, 0; (13839), 3, 1, 0; (14399), 9, 3, 27; (15652), 3, 1, 0; (16160), 3, 1, 0; (16194), 9, 3, 5; (17190), 2, 1, 0; (19757), 9, 3, 10; (23138), 6, 2, 2; (23941), 3, 1, 0; (24262), 3, 1, 0; [324, 81, 7*, 2001/04/21–2001/05/27]

684 Prescott

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

[comba@northlink.com]0.46-m $f/4.5$ reflector + CCD

GSC

1996 UJ₄, 4, 2, 2; 1997 CO₄, 5, 2, 1; 1997 LA₅, 4, 1, 0; 1997 MU₁, 3, 1, 0; 1997 RS₂, 4, 2, 2; 1997 ST₁, 5, 2, 1; 1998 OT₁, 2, 1, 0; 1998 PU₂, 2, 1, 0; 1998 QD₄, 2, 1, 0; 1998 QH₄, 4, 2, 1; 1998 QS₅, 5, 2, 1; 1998 QO₂₈, 4, 2, 1; 1998 RP₁, 4, 2, 1; 1998 SM₄, 2, 1, 0; 1998 SM₂₆, 6, 2, 1; 1998 UG₇, 4, 2, 1; 1998 VU₂₇, 2, 1, 0; 1998 WK₄, 4, 2, 1; 1999 RP₂₁₃, 4, 2, 1; 1999 TQ₁₂, 4, 2, 1; 1999 TT₁₅, 4, 2, 1; 1999 XR₁, 6, 2, 1; 1999 XE₉₅, 5, 2, 2; 1999 XJ₁₀₆, 6, 2, 1; 1999 XH₁₃₇, 2, 1, 0; 1999 XE₁₆₀, 5, 2, 2; 1999 XQ₂₄₁, 3, 1, 0; 2000 AK₆, 4, 2, 1; 2000 AJ₄₈, 4, 2, 1; 2000 AK₄₈, 7, 3, 2; 2000 AX₅₈, 2, 1, 0; 2000 AP₁₆₈, 4, 2, 1; 2000 BP₅, 2, 1; 2000 CP₃₄, 5, 2, 1; 2000 CE₄₁, 9, 4, 29; 2000 DS₈, 2, 1, 0; 2000 EF₁₇₃, 6, 2, 1; 2001 ER₇, 3, 1, 0; 2001 FL₄₃, 6, 2, 1; 2001 GT₂, 2, 1, 0; 2001 GF₁ *, 6, 2, 1; 2001 GQ₁ *, 6, 2, 1; 2001 GO₂, 5, 1, 0; 2001 GQ₂, 3, 1, 0; 2001 GT₂, 3, 1, 0; 2001 HS₃, 3, 1, 0; 2001 HT₃, 3, 1, 0; 2001 HW₁₃ *, 9, 3, 6; 2001 HH₁₄ *, 5, 2, 1; 2001 HJ₁₄ *, 11, 4, 3; 2001 HK₁₄ *, 5, 2, 1; 2001 HX₁₆ *, 6, 2, 1; 2001 HY₁₆ *, 4, 2, 1; 2001 KY₁, 3, 1, 0; 2001 KD₁₈, 6, 2, 1; 2001 KQ₄₁ *, 5, 2, 1; 2001 KR₄₁ *, 5, 2, 1; 2001 KS₄₁ *, 5, 2, 1; [259, 58, 11*, 2001/04/13–2001/05/26]

688 Lowell Observatory, Anderson Mesa Station

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

U.S.A. [buie@lowell.edu] (1)

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

U.S.A. [elgb@lowell.edu] (4)

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,

AZ 86001, U.S.A. [lhwl@lowell.edu] (5)

Observers M. W. Buie (1), B. A. Skiff (4), R. L. Millis (5), L. H. Wasserman (5)

Measurer M. W. Buie (1), L. H. Wasserman (5)

1.8-m reflector + CCD, 1.07-m reflector + CCD

USNO-A2.0

{1} 1998 HO₁₅₄ *, 3, 1, 0; 1998 HN₁₅₅ *, 3, 1, 0; 1998 HO₁₅₅ *, 2, 1, 0; 1998 HV₁₅₆ *, 3, 1, 0; 2000 TT₁₉, 2, 1, 0; 2001 HZ₃, 4, 1, 0; [17, 6, 4*, 1997/03/13–1998/04/21]

{4} 1998 WG₄, 1, 0; 2001 FT₁₄₂, 4, 1, 0; [8, 2, 0*, 1997/07/02–1997/07/03]

{5} 1994 PM₃₀, 2, 1, 0; 1997 GB₁₇, 2, 1, 0; 1997 YM₁₀, 3, 1, 0; 1998 SY₄₂, 2, 1, 0; 1999 LD₂₇, 3, 1, 0; 1999 NL₂, 2, 1, 0; 1999 RQ₂, 2, 1, 0; 1999 RC₁₆₇, 2, 1, 0; 1999 TQ₁₄₉, 2, 1, 0; 1999 TC₂₁₃, 2, 1, 0; 1999 VB₅₀, 2, 1, 0; 1999 VK₁₂₂, 2, 1, 0; 1999 XK₁₉, 2, 1, 0; 1999 XO₁₄₀, 2, 1, 0; 1999 XD₂₃₄, 2, 1, 0; 1999 XT₂₃₄, 2, 1, 0; 2000 AK₁₄₀, 2, 1, 0; 2000 RW₄₅, 3, 1, 0; 2000 RE₆₁, 3, 1, 0; 2000 UX₅₄, 3, 1, 0; 2001 FG₂₉, 3, 1, 0; 2001 FW₄₀, 2, 1, 0; 2001 FB₅₁, 2, 1, 0; 2001 FS₆₃, 2, 1, 0; 2001 FG₁₁₄, 2, 1, 0; 2001 FZ₁₃₂, 2, 1, 0; 2001 FF₁₈₂, 2, 1, 0; 2001 FN₁₈₂, 2, 1, 0; 2001 FZ₁₈₃ *, 2, 1, 0; 2001 HW₂, 2, 1, 0; (379), 2, 1, 0; (1588), 3, 1, 0; (3114), 3, 1, 0; (4116), 3, 1, 0; (7129), 3, 1, 0; (7610), 3, 1, 0; (7762), 3, 1, 0; (8512), 3, 1, 0; (8712), 3, 1, 0; (9989), 3, 1, 0; (13533), 2, 1, 0; (16302), 2, 1, 0; (20809), 3, 1, 0; [102, 43, 1*, 2000/12/27–2001/03/27]

691 Kitt Peak, Steward Observatory-Spacewatch

R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721,

U.S.A. [bob@lpl.arizona.edu]

Observers A. E. Gleason, T. Gehrels, J. A. Larsen, J. L. Montani, R. S. McMillan, J. V. Scotti

0.91-m Spacewatch Telescope + CCD USNO-SA2.0

1975 UY, 3, 1, 0; 1977 SL, 3, 1, 0; 1978 RA₁₀, 3, 1, 0; 1978 VL₃, 3, 1, 0; 1978 XD₁, 3, 1, 0; 1979 MZ₁, 3, 1, 0; 1979 MS₄, 3, 1, 0; 1979 MW₆, 3, 1, 0; 1979 MV₇, 3, 1, 0; 1979 MC₈, 6, 2, 24; 1980 FH₄, 3, 1, 0; 1980 TS₃, 12, 4, 10; 1981 EA₁₄, 3, 1, 0; 1981 EJ₃₅, 3, 1, 0; 1981 ER₄₇, 3, 1, 0; 1981 RW₄, 3, 1, 0; 1981 UC₂₃, 6, 2, 24; 1982 VN₃, 3, 1, 0; 1986 QY₁, 3, 1, 0; 1987 SP₁₁, 6, 2, 5; 1987 UT₁, 6, 2, 3439; 1988 RN₃, 3, 1, 0; 1988 RZ₃, 3, 1, 0; 1988 RQ₄, 3, 1, 0; 1988 SR₂, 3, 1, 0; 1988 TV, 3, 1, 0; 1988 TV₁, 3, 1, 0; 1988 VV, 3, 1, 0; 1988 VA₅, 3, 1, 0; 1989 US₂, 3, 1, 0; 1989 UX₇, 3, 1, 0; 1989 VJ₁, 3, 1, 0; 1989 WH, 3, 1, 0; 1989 YE₄, 3, 1, 0; 1990 QA₈, 3, 1, 0; 1990 RT₈, 3, 1, 0; 1990 ST₄, 6, 2, 10; 1990 SG₆, 3, 1, 0; 1990 VN₅, 3, 1, 0; 1991 PZ₁, 3, 1, 0; 1991 RJ₂₀, 3, 1, 0; 1991 RA₂₄, 3, 1, 0; 1991 RT₂₉, 3, 1, 0; 1991 TU₅, 3, 1, 0; 1991 TN₇, 3, 1, 0; 1991 VY, 6, 2, 1; 1992 DT₅, 3, 1, 0; 1992 EV₈, 3, 1, 0; 1992 EZ₁₀, 3, 1, 0; 1992 EZ₁₃, 6, 2, 2; 1992 EJ₂₉, 3, 1, 0; 1992 SA₁₀, 5, 2, 1825; 1992 UN, 6, 2, 16; 1992 UR₂, 3, 1, 0; 1992 UU₅, 3, 1, 0; 1992 UM₇, 3, 1, 0; 1992 UT₉, 3, 1, 0; 1992 VF, 3, 1, 0; 1992 WR, 3, 1, 0; 1992 YP, 3, 1, 0; 1993 BB₁₀, 3, 1, 0; 1993 FP₁₀, 3, 1, 0; 1993 FE₁₂, 9, 3, 39; 1993 FC₂₀, 3, 1, 0; 1993 FA₂₉, 3, 1, 0; 1993 FL₃₃, 9, 3, 29; 1993 FC₄₅, 3, 1, 0; 1993 FO₅₁, 3, 1, 0; 1993 FB₅₂, 3, 1, 0; 1993 PV₈, 3, 1, 0; 1993 QQ₅, 3, 1, 0; 1993 RA₂, 3, 1, 0; 1993 SO₇, 6, 2, 3; 1993 TJ₁₀, 3, 1, 0; 1993 TM₂₄, 3, 1, 0; 1993 TK₂₅, 3, 1, 0; 1993 TJ₂₇, 3, 1, 0; 1993 TL₂₈, 3, 1, 0; 1993 TK₃₇, 3, 1, 0; 1993 UV₄, 3, 1, 0; 1994 CM₁₂, 3, 1, 0; 1994 CR₁₆, 3, 1, 0; 1994 EJ₆, 6, 2, 6; 1994 GR₂, 3, 1, 0; 1994 PF₂, 3, 1, 0; 1994 PW₃, 6, 2, 16; 1994 PN₅, 3, 1, 0; 1994 PG₇, 2, 1, 0; 1994 PP₁₂, 3, 1, 0; 1994 PF₂₅, 3, 1, 0; 1994 PJ₂₇, 3, 1, 0; 1994 PL₃₅, 6, 2, 16; 1994 PU₃₇, 3, 1, 0; 1994 RP₁₂, 3, 1, 0; 1994 RW₁₇, 3, 1, 0; 1994 SN₂, 3, 1, 0; 1994 SM₇, 3, 1, 0; 1994 SS₈, 3, 1, 0; 1994 TX, 3, 1, 0; 1994 TK₁₅, 3, 1, 0; 1994 TN₁₅, 3, 1, 0; 1994 TW₁₅, 3, 1, 0; 1994 VG₃, 3, 1, 0; 1994 VZ₆, 3, 1, 0; 1994 WR₁, 3, 1, 0; 1995 CN₆, 3, 1, 0; 1995 DN₇, 3, 1, 0; 1995 DQ₈, 6, 2, 4; 1995 EK₂, 3, 1, 0; 1995 FB₃, 3, 1, 0; 1995 FJ₄, 3, 1, 0; 1995 FV₄, 3, 1, 0; 1995 FO₁₂, 6, 2, 19; 1995 GW₁, 3, 1, 0; 1995 GD₄, 3, 1, 0; 1995 GL₇, 6, 2, 6; 1995 PM₆, 6, 2, 2163; 1995 QF, 3, 1, 0; 1995 QO₁, 3, 1, 0; 1995 QN₃, 5, 2, 13; 1995 QP₃, 3, 1, 0; 1995 QT₅, 3, 1, 0; 1995 SG₂₁, 3, 1, 0; 1995 SA₂₃, 3, 1, 0; 1995 SP₂₅, 3, 1, 0; 1995 SK₂₉, 3, 1, 0; 1995 SE₅₃, 3, 1, 0; 1995 SF₅₅, 3, 1, 0; 1995 TP, 3, 1, 0; 1995 TO₁, 6, 2, 3; 1995 UQ₁, 3, 1, 0; 1995 UA₂, 6, 2, 11; 1995 UE₄, 3, 1, 0; 1995 UF₈, 3, 1, 0; 1995 UC₃₈, 3, 1, 0; 1995 UQ₄₆, 3, 1, 0; 1995 VN₃, 3, 1, 0; 1995 VM₁, 3, 1, 0; 1995 VO₈, 3, 1, 0; 1995 VP₁₇, 6, 2, 31; 1995 VD₁₈, 3, 1, 0; 1995 WC, 3, 1, 0; 1995 WK, 6, 2, 42; 1995 WM, 3, 1, 0; 1995 WC₁, 3, 1, 0; 1995 WK₄, 3, 1, 0; 1995 WE₆, 3, 1, 0; 1995 WQ₄₁, 6, 2, 5; 1995 WP₄₃, 3, 1, 0; 1995 YA₁, 3, 1, 0; 1995 YS₃, 3, 1, 0; 1995 YV₂₁, 3, 1, 0; 1996 AD₆, 15, 5, 20; 1996 AK₁₄, 3, 1, 0; 1996 CK₁, 3, 1, 0; 1996 DE₁, 3, 1, 0; 1996 EG₁, 3, 1, 0; 1996 EK₁₀, 3, 1, 0; 1996 EZ₁₅, 6, 2, 6; 1996 FF₄, 3, 1, 0; 1996 FK₂₃, 3, 1, 0; 1996 GN₂, 3, 1, 0; 1996 GP₄, 3, 1, 0; 1996 GS₁₁, 3, 1, 0; 1996 GG₂₀, 3, 1, 0; 1996 HF₁₄, 6, 2, 34; 1996 HX₁₆, 6, 2, 16; 1996 HY₁₇, 6, 2, 3; 1996 HW₂₀, 15, 5, 10; 1996 JO₉, 3, 1, 0; 1996 LK, 3, 1, 0; 1996 NR, 3, 1, 0; 1996 RO₆, 3, 1, 0; 1996 TS₁₂, 3, 1, 0; 1996 VR₅, 6, 2, 3; 1996 XJ₁₂, 6, 2, 21; 1997 AT₁₄, 3, 1, 0; 1997 AO₁₇, 3, 1, 0; 1997 AC₂₄, 3, 1, 0; 1997 BD₃, 3, 1, 0; 1997 BK₃, 3, 1, 0; 1997 CX₃, 3, 1, 0; 1997 CD₄, 3, 1, 0; 1997 CK₄, 3, 1, 0; 1997 CQ₅, 3, 1, 0; 1997 CM₂₀, 3, 1, 0; 1997 CZ₂₃, 3, 1, 0; 1997 CL₂₆, 6, 2, 28; 1997 CQ₂₇, 3, 1, 0; 1997 EQ₂, 3, 1, 0; 1997 EZ₂, 3, 1, 0; 1997 EL₅, 6, 2, 2443; 1997 ER₅, 9, 3, 6; 1997 EC₆, 6, 2, 24; 1997 EE₃₂, 6, 2, 15; 1997 EA₃₆, 3, 1, 0; 1997 EO₅₀, 3, 1, 0; 1997 FD₃, 3, 1, 0; 1997 FW₃, 3, 1, 0; 1997 FM₂, 6, 2, 2; 1997 GH₁, 6, 2, 13; 1997 GD₂, 3, 1, 0; 1997 GX₂, 9, 3, 4; 1997 GR₉, 3, 1, 0; 1997 GJ₁₂, 6, 2, 16; 1997 GC₁₇, 3, 1, 0; 1997 GJ₂₂, 3, 1, 0; 1997 GW₂₂, 3, 1, 0; 1997 GW₂₈, 3, 1, 0; 1997 GF₃₁, 6, 2, 2901; 1997 GJ₄₄, 3, 1, 0; 1997 HT, 3, 1, 0; 1997 HD₁, 3, 1, 0; 1997 HB₃, 6, 2, 14; 1997 HM₁₁, 3, 1, 0; 1997 JM₁₄, 3, 1, 0; 1997 JA₁₅, 6, 2, 42; 1997 JY₁₅, 3, 1, 0; 1997 LS₄, 3, 1, 0; 1997 LZ₄, 6, 2, 2; 1997 LJ₇, 3, 1, 0; 1997 LL₈, 3, 1, 0; 1997 LH₉, 6, 2, 11; 1997 LF₁₅, 3, 1, 0; 1997 NQ, 6, 2, 2; 1997 NU₁, 3, 1, 0; 1997 PJ, 3, 1, 0; 1997 PZ₁, 6, 2, 14; 1997 PK₃, 3, 1, 0; 1997 QT, 6, 2, 863; 1997 QC₂, 3, 1, 0; 1997 RQ₈, 3, 1, 0; 1997 SH₄, 3, 1, 0; 1997 SG₇, 3, 1, 0; 1997 SK₁₀, 3, 1, 0; 1997 SF₂₈, 3, 1, 0; 1997 TA₂₀, 3, 1, 0; 1997 WU₈, 3, 1, 0; 1998 DN₂₃, 3, 1, 0; 1998 FD₂₄, 5, 2, 3345; 1998 ER₁, 3, 1, 0; 1998 EW₁₂, 6, 2, 1; 1998 EA₁₄, 3, 1, 0; 1998 FK₁, 3, 1, 0; 1998 FS₁, 3, 1, 0; 1998 FU₁₁, 3, 1, 0; 1998 FK₁₈, 3, 1, 0; 1998 FW₃₆, 3, 1, 0; 1998 FG₅₉, 6, 2, 1378; 1998 FQ₅₉, 3, 1, 0; 1998 FR₇₂, 3, 1, 0; 1998 FA₉₃, 3, 1, 0; 1998 HG₂₄, 3, 1, 0; 1998 HU₃₂, 6, 2, 1; 1998 HH₅₂, 3, 1, 0; 1998 HF₇₇, 3, 1, 0; 1998 HZ₈₀, 3, 1, 0; 1998 HJ₉₈, 3, 1, 0; 1998 HS₉₉, 6, 2, 14; 1998 HK₁₄₃, 3, 1, 0; 1998 HJ₁₅₄ *, 6, 2, 1; 1998 HK₁₅₄ *, 6, 2, 1; 1998 HL₁₅₄ *, 3, 1, 0; 1998 HT₁₅₄, 3, 1, 0; 1998 HU₁₅₄, 3, 1, 0; 1998 HE₁₅₅ *, 3, 1, 0; 1998 HH₁₅₅, 2, 1, 0; 1998 HJ₁₅₅, 3, 1, 0; 1998 HL₁₅₅ *, 6, 2, 1; 1998 HY₁₅₅, 3, 1, 0; 1998 HC₁₅₆ *, 3, 1, 0; 1998 HO₁₅₇ *, 3, 1, 0; 1998 HP₁₅₇, 3, 1, 0; 1998 HQ₁₅₇ *, 6, 2, 1; 1998 KO₂₃, 3, 1, 0; 1998 KH₂₇, 3, 1, 0; 1998 KX₂₇, 3, 1, 0; 1998 KH₄₈, 3, 1, 0; 1998 KH₅₄, 3, 1, 0; 1998 KM₅₆, 3, 1, 0; 1998 KR₅₆, 3, 1, 0; 1998 KT₆₆, 3, 1, 0; 1998 MM₂, 3, 1, 0; 1998 MD₉, 3, 1, 0; 1998 ML₉, 3, 1, 0; 1998 MG₁₆, 3, 1, 0; 1998 MN₃₅, 3, 1, 0; 1998 MK₄₀, 3, 1, 0; 1998 OO₃, 3, 1, 0; 1998 OG₄, 9, 3, 7; 1998 OR₆, 3, 1, 0; 1998 OJ₇, 3, 1, 0; 1998 OP₇, 3, 1, 0; 1998 OL₈, 3, 1, 0; 1998 OY₈, 6, 2, 146; 1998 OA₁₀, 9, 3, 2363; 1998 OQ₁₁, 6, 2, 37; 1998 OZ₁₂, 3, 1, 0; 1998 PT₁, 6, 2, 14; 1998 QD, 3, 1, 0; 1998 QL, 6, 2, 13; 1998 QS, 3, 1, 0; 1998 QB₁, 6, 2, 5; 1998 QW₅, 3, 1, 0; 1998 QG₆, 3, 1, 0; 1998 QW₈, 2, 1, 0; 1998 QO₁₀, 3, 1, 0; 1998 QZ₁₀, 3, 1, 0; 1998 QV₁₁, 6, 2, 447; 1998 QV₁₃, 3, 1, 0; 1998 QN₁₆, 3, 1, 0; 1998 QV₁₇, 3, 1, 0; 1998 QQ₁₈, 3, 1, 0; 1998 QJ₂₀, 3, 1, 0; 1998 QO₂₂, 12, 4, 6; 1998 QQ₂₂, 6, 2, 38; 1998 QY₂₃, 3, 1, 0; 1998 QN₂₄, 3, 1, 0; 1998 QM₂₆, 3, 1, 0; 1998 QQ₂₉, 3, 1, 0; 1998 QC₃₁,

3, 1, 0; 1998 QP₃₃, 3, 1, 0; 1998 QT₃₄, 3, 1, 0; 1998 QX₃₆, 6, 2, 2567; 1998 QK₃₇, 3, 1, 0; 1998 QA₃₈, 3, 1, 0; 1998 QN₃₈, 2, 1, 0; 1998 QP₃₈, 3, 1, 0; 1998 QN₃₉, 3, 1, 0; 1998 QG₄₁, 3, 1, 0; 1998 QQ₄₂, 3, 1, 0; 1998 QH₄₃, 12, 4, 3243; 1998 QU₄₃, 3, 1, 0; 1998 QK₄₄, 3, 1, 0; 1998 QN₄₆, 3, 1, 0; 1998 QS₅₀, 3, 1, 0; 1998 QC₅₄, 3, 1, 0; 1998 QB₅₆, 9, 3, 3548; 1998 QG₅₇, 3, 1, 0; 1998 QG₅₈, 6, 2, 1; 1998 QB₅₉, 3, 1, 0; 1998 QK₆₀, 3, 1, 0; 1998 QO₆₃, 6, 2, 13; 1998 QW₈₅, 3, 1, 0; 1998 QW₈₇, 3, 1, 0; 1998 QM₉₄, 9, 3, 31; 1998 QK₉₈, 3, 1, 0; 1998 QW₉₈, 6, 2, 2970; 1998 QA₁₀₁, 3, 1, 0; 1998 QP₁₀₁, 6, 2, 17; 1998 QP₁₀₂, 3, 1, 0; 1998 QC₁₀₃, 6, 2, 16; 1998 QX₁₀₃, 3, 1, 0; 1998 QW₁₀₄, 3, 1, 0; 1998 QQ₁₀₈, 3, 1, 0; 1998 RK, 3, 1, 0; 1998 RO₄, 3, 1, 0; 1998 RA₆, 6, 2, 31; 1998 RX₇, 3, 1, 0; 1998 RD₁₁, 3, 1, 0; 1998 RV₁₂, 3, 1, 0; 1998 RJ₁₅, 3, 1, 0; 1998 RW₁₅, 6, 2, 423; 1998 RN₁₆, 3, 1, 0; 1998 RY₁₆, 3, 1, 0; 1998 RR₁₈, 3, 1, 0; 1998 RV₁₈, 6, 2, 10; 1998 RR₁₉, 3, 1, 0; 1998 RN₂₂, 3, 1, 0; 1998 RL₂₃, 3, 1, 0; 1998 RQ₃₅, 3, 1, 0; 1998 RD₃₈, 3, 1, 0; 1998 RB₃₉, 3, 1, 0; 1998 RC₃₉, 3, 1, 0; 1998 RM₄₃, 3, 1, 0; 1998 RD₄₅, 3, 1, 0; 1998 RK₄₅, 3, 1, 0; 1998 RG₄₇, 3, 1, 0; 1998 RN₄₈, 3, 1, 0; 1998 RA₄₉, 3, 1, 0; 1998 RO₄₉, 3, 1, 0; 1998 RB₅₀, 3, 1, 0; 1998 RN₅₀, 3, 1, 0; 1998 RV₅₅, 3, 1, 0; 1998 RP₅₆, 3, 1, 0; 1998 RV₅₆, 3, 1, 0; 1998 RX₅₆, 6, 2, 1988; 1998 RW₅₇, 6, 2, 947; 1998 RB₅₈, 6, 2, 5; 1998 RV₅₈, 3, 1, 0; 1998 RG₆₀, 3, 1, 0; 1998 RW₆₁, 6, 2, 12; 1998 RJ₆₂, 3, 1, 0; 1998 RT₆₂, 3, 1, 0; 1998 RE₆₂, 3, 1, 0; 1998 RE₆₄, 3, 1, 0; 1998 RJ₆₄, 3, 1, 0; 1998 RA₆₅, 3, 1, 0; 1998 RV₆₅, 6, 2, 16; 1998 RY₆₅, 3, 1, 0; 1998 RU₇₁, 3, 1, 0; 1998 RM₇₂, 3, 1, 0; 1998 RN₇₂, 3, 1, 0; 1998 RO₇₂, 6, 2, 476; 1998 RB₇₃, 3, 1, 0; 1998 RL₇₃, 3, 1, 0; 1998 RA₇₆, 3, 1, 0; 1998 RG₇₆, 6, 2, 471; 1998 RO₇₇, 9, 3, 2177; 1998 RU₇₇, 3, 1, 0; 1998 RN₇₈, 3, 1, 0; 1998 RQ₇₉, 3, 1, 0; 1998 SA, 3, 1, 0; 1998 SK₁, 6, 2, 17; 1998 SN₃, 3, 1, 0; 1998 SE₇, 3, 1, 0; 1998 SK₇, 2, 1, 0; 1998 SS₈, 3, 1, 0; 1998 SL₉, 3, 1, 0; 1998 SO₉, 3, 1, 0; 1998 SX₉, 3, 1, 0; 1998 SJ₁₀, 6, 2, 16; 1998 SJ₁₂, 3, 1, 0; 1998 SG₁₃, 3, 1, 0; 1998 SW₁₃, 3, 1, 0; 1998 SU₁₄, 3, 1, 0; 1998 SJ₁₅, 3, 1, 0; 1998 SO₂₂, 3, 1, 0; 1998 SR₂₂, 3, 1, 0; 1998 ST₂₂, 3, 1, 0; 1998 SM₂₄, 3, 1, 0; 1998 SU₂₅, 3, 1, 0; 1998 SC₂₇, 3, 1, 0; 1998 SA₂₈, 3, 1, 0; 1998 SA₂₉, 3, 1, 0; 1998 SY₂₉, 3, 1, 0; 1998 SK₃₀, 3, 1, 0; 1998 SL₃₁, 3, 1, 0; 1998 SS₃₃, 3, 1, 0; 1998 SQ₃₅, 3, 1, 0; 1998 SD₄₉, 3, 1, 0; 1998 SK₄₉, 3, 1, 0; 1998 SM₅₁, 3, 1, 0; 1998 SZ₅₄, 3, 1, 0; 1998 SB₅₅, 3, 1, 0; 1998 SL₅₅, 3, 1, 0; 1998 SA₅₆, 6, 2, 1; 1998 SB₅₆, 6, 2, 2; 1998 SF₅₆, 3, 1, 0; 1998 SC₅₇, 3, 1, 0; 1998 SF₅₇, 3, 1, 0; 1998 SG₅₇, 3, 1, 0; 1998 SM₅₇, 3, 1, 0; 1998 SP₅₇, 3, 1, 0; 1998 ST₅₉, 3, 1, 0; 1998 SE₆₀, 3, 1, 0; 1998 SM₆₀, 3, 1, 0; 1998 SS₆₁, 3, 1, 0; 1998 SJ₆₂, 3, 1, 0; 1998 ST₆₂, 3, 1, 0; 1998 SX₆₃, 3, 1, 0; 1998 SC₆₅, 3, 1, 0; 1998 SR₆₅, 3, 1, 0; 1998 SB₆₇, 3, 1, 0; 1998 SY₇₀, 3, 1, 0; 1998 SB₇₁, 3, 1, 0; 1998 SL₇₁, 3, 1, 0; 1998 SN₇₁, 6, 2, 30; 1998 SB₇₄, 3, 1, 0; 1998 SJ₇₄, 3, 1, 0; 1998 SA₇₅, 9, 3, 41; 1998 SD₇₅, 9, 3, 10; 1998 SX₇₅, 3, 1, 0; 1998 SP₇₉, 3, 1, 0; 1998 ST₈₁, 3, 1, 0; 1998 SH₈₃, 12, 4, 2571; 1998 ST₈₄, 3, 1, 0; 1998 SU₈₉, 3, 1, 0; 1998 SX₉₅, 6, 2, 32; 1998 SA₉₆, 3, 1, 0; 1998 ST₉₇, 3, 1, 0; 1998 SD₁₀₀, 3, 1, 0; 1998 SX₁₀₁, 3, 1, 0; 1998 SC₁₀₄, 3, 1, 0; 1998 SK₁₀₄, 3, 1, 0; 1998 SM₁₀₇, 3, 1, 0; 1998 SK₁₁₁, 6, 1, 0; 1998 SZ₁₁₃, 3, 1, 0; 1998 SM₁₁₆, 6, 2, 2808; 1998 SD₁₁₈, 3, 1, 0; 1998 SP₁₁₈, 3, 1, 0; 1998 SQ₁₁₈, 3, 1, 0; 1998 SN₁₁₉, 3, 1, 0; 1998 SL₁₂₁, 6, 2, 13; 1998 SL₁₂₃, 3, 1, 0; 1998 SF₁₂₃, 3, 1, 0; 1998 SF₁₂₅, 3, 1, 0; 1998 SM₁₂₉, 3, 1, 0; 1998 SE₁₃₀, 17, 6, 8; 1998 SN₁₃₃, 3, 1, 0; 1998 SE₁₃₄, 3, 1, 0; 1998 SX₁₃₄, 3, 1, 0; 1998 SA₁₃₆, 3, 1, 0; 1998 SV₁₃₆, 3, 1, 0; 1998 SK₁₃₇, 3, 1, 0; 1998 SW₁₃₇, 6, 2, 4; 1998 SF₁₄₃, 3, 1, 0; 1998 SP₁₄₄, 3, 1, 0; 1998 SQ₁₄₄, 3, 1, 0; 1998 SD₁₄₅, 3, 1, 0; 1998 SK₁₄₆, 6, 2, 5; 1998 SS₁₄₆, 3, 1, 0; 1998 SW₁₄₆, 6, 2, 6; 1998 SE₁₄₇, 6, 2, 16; 1998 SU₁₄₉, 3, 1, 0; 1998 SY₁₅₈, 3, 1, 0; 1998 TR, 3, 1, 0; 1998 TL₁, 6, 2, 5; 1998 TU₁, 3, 1, 0; 1998 TC₄, 3, 1, 0; 1998 TD₄, 6, 2, 7; 1998 TJ₅, 3, 1, 0; 1998 TJ₁₁, 3, 1, 0; 1998 TT₂₆, 6, 1, 0; 1998 TO₂₈, 3, 1, 0; 1998 TM₃₀, 3, 1, 0; 1998 TQ₃₀, 3, 1, 0; 1998 TC₃₃, 3, 1, 0; 1998 TN₃₃, 3, 1, 0; 1998 TS₃₃, 3, 1, 0; 1998 TW₃₃, 3, 1, 0; 1998 TJ₃₄, 3, 1, 0; 1998 UO₆, 3, 1, 0; 1998 UT

3, 1, 0; 1999 RX₁₀₃, 3, 1, 0; 1999 RV₁₁₀, 3, 1, 0; 1999 RM₁₁₁, 3, 1, 0; 1999 RM₁₁₈, 3, 1, 0; 1999 RN₁₄₃, 6, 2, 14; 1999 RT₁₅₁, 3, 1, 0; 1999 RE₁₆₀, 3, 1, 0; 1999 RL₁₆₄, 6, 2, 29; 1999 RY₁₆₄, 3, 1, 0; 1999 RS₁₆₅, 3, 1, 0; 1999 RZ₁₆₅, 3, 1, 0; 1999 RK₁₆₆, 3, 1, 0; 1999 RC₁₇₁, 9, 3, 1078; 1999 RU₁₇₄, 3, 1, 0; 1999 RY₁₇₄, 3, 1, 0; 1999 RO₁₈₂, 3, 1, 0; 1999 RM₁₈₃, 3, 1, 0; 1999 RQ₁₈₃, 3, 1, 0; 1999 RE₂₀₃, 3, 1, 0; 1999 RI₂₀₇, 3, 1, 0; 1999 RG₂₁₃, 6, 2, 2391; 1999 RD₂₂₅, 4, 1, 0; 1999 ST₅, 3, 1, 0; 1999 SR₁₁, 6, 2, 30; 1999 SB₂₀, 3, 1, 0; 1999 SZ₂₆, 3, 1, 0; 1999 TY₃, 3, 1, 0; 1999 TL₄, 3, 1, 0; 1999 TK₆, 6, 2, 2902; 1999 TG₉, 6, 2, 1; 1999 TW₁₁, 6, 2, 5; 1999 TG₁₂, 6, 2, 1498; 1999 TU₁₂, 3, 1, 0; 1999 TK₁₄, 6, 1, 0; 1999 TS₁₆, 6, 2, 30; 1999 TW₁₇, 6, 2, 1487; 1999 TR₂₅, 3, 1, 0; 1999 TT₂₅, 3, 1, 0; 1999 TH₂₆, 3, 1, 0; 1999 TZ₂₇, 3, 1, 0; 1999 TX₂₈, 3, 1, 0; 1999 TT₃₁, 3, 1, 0; 1999 TR₃₆, 6, 2, 1; 1999 TS₃₈, 6, 2, 35; 1999 TL₄₁, 6, 2, 2242; 1999 TY₅₄, 6, 2, 6; 1999 TH₅₅, 3, 1, 0; 1999 TL₅₅, 6, 2, 1502; 1999 TW₅₅, 3, 1, 0; 1999 TR₅₈, 3, 1, 0; 1999 TL₆₅, 3, 1, 0; 1999 TB₈₅, 9, 3, 569; 1999 TB₈₆, 3, 1, 0; 1999 TT₈₆, 3, 1, 0; 1999 TH₉₂, 9, 3, 2160; 1999 TJ₉₂, 3, 1, 0; 1999 TQ₉₅, 3, 1, 0; 1999 TZ₉₅, 6, 2, 14; 1999 TO₁₀₃, 3, 1, 0; 1999 TU₁₀₃, 3, 1, 0; 1999 TW₁₀₃, 3, 1, 0; 1999 TJ₁₀₅, 3, 1, 0; 1999 TG₁₁₂, 6, 2, 2072; 1999 TM₁₁₇, 3, 1, 0; 1999 TX₁₁₈, 3, 1, 0; 1999 TB₁₁₉, 3, 1, 0; 1999 TO₁₂₀, 3, 1, 0; 1999 TD₁₂₁, 3, 1, 0; 1999 TO₁₂₁, 6, 2, 1504; 1999 TW₁₂₁, 3, 1, 0; 1999 TM₁₂₃, 3, 1, 0; 1999 TY₁₂₃, 3, 1, 0; 1999 TD₁₂₆, 6, 2, 30; 1999 TM₁₂₆, 3, 1, 0; 1999 TN₁₃₃, 6, 2, 3421; 1999 TF₁₃₉, 3, 1, 0; 1999 TW₁₄₄, 3, 1, 0; 1999 TD₁₄₇, 3, 1, 0; 1999 TQ₁₄₉, 3, 1, 0; 1999 TU₁₅₁, 3, 1, 0; 1999 TS₁₅₃, 3, 1, 0; 1999 TN₁₅₄, 3, 1, 0; 1999 TN₁₇₀, 3, 1, 0; 1999 TA₁₇₁, 3, 1, 0; 1999 TC₁₇₂, 3, 1, 0; 1999 TK₁₇₂, 6, 2, 38; 1999 TO₁₇₄, 3, 1, 0; 1999 TT₁₇₅, 3, 1, 0; 1999 TN₁₇₆, 3, 1, 0; 1999 TC₁₇₈, 3, 1, 0; 1999 TS₁₈₀, 6, 2, 29; 1999 TY₁₈₀, 3, 1, 0; 1999 TJ₁₈₁, 3, 1, 0; 1999 TS₁₈₄, 3, 1, 0; 1999 TC₁₈₆, 3, 1, 0; 1999 TX₁₈₈, 3, 1, 0; 1999 TC₁₉₀, 3, 1, 0; 1999 TW₁₉₁, 3, 1, 0; 1999 TA₁₉₇, 3, 1, 0; 1999 TW₁₉₇, 3, 1, 0; 1999 TB₁₉₉, 3, 1, 0; 1999 TD₂₀₀, 3, 1, 0; 1999 TH₂₀₀, 3, 1, 0; 1999 TX₂₁₃, 6, 2, 26; 1999 TZ₂₁₅, 3, 1, 0; 1999 TU₂₁₆, 6, 2, 2893; 1999 TN₂₂₁, 3, 1, 0; 1999 TN₂₂₂, 6, 2, 26; 1999 TD₂₂₇, 2, 1, 0; 1999 TQ₂₃₄, 6, 2, 30; 1999 TO₂₄₅, 3, 1, 0; 1999 TB₂₄₆, 3, 1, 0; 1999 TT₂₄₇, 3, 1, 0; 1999 TV₂₄₇, 3, 1, 0; 1999 TC₂₅₁, 6, 2, 1; 1999 TZ₂₅₃, 3, 1, 0; 1999 TC₂₆₂, 6, 2, 1989; 1999 TT₂₇₇, 3, 1, 0; 1999 TM₂₉₃, 3, 1, 0; 1999 TT₃₀₅, 3, 1, 0; 1999 TE₃₀₆, 3, 1, 0; 1999 TD₃₂₁, 3, 1, 0; 1999 UN₁, 3, 1, 0; 1999 UF₂, 6, 2, 3; 1999 UG₄, 3, 1, 0; 1999 UJ₄, 3, 1, 0; 1999 UC₅, 3, 1, 0; 1999 UG₆, 3, 1, 0; 1999 UV₈, 3, 1, 0; 1999 UA₁₄, 3, 1, 0; 1999 UP₁₈, 3, 1, 0; 1999 UC₂₀, 3, 1, 0; 1999 UP₂₃, 3, 1, 0; 1999 UR₂₅, 15, 3, 3515; 1999 UK₂₆, 3, 1, 0; 1999 UT₂₆, 3, 1, 0; 1999 UP₂₇, 6, 2, 1; 1999 UC₃₂, 3, 1, 0; 1999 UX₃₂, 3, 1, 0; 1999 UZ₄₂, 6, 2, 3; 1999 UP₄₉, 2, 1, 0; 1999 UE₅₂, 3, 1, 0; 1999 UX₅₂, 3, 1, 0; 1999 UP₅₇, 6, 2, 3; 1999 VM₃, 1, 0; 1999 VE₁, 3, 1, 0; 1999 VZ₁, 6, 2, 28; 1999 VC₃, 3, 1, 0; 1999 VG₅, 3, 1, 0; 1999 VP₅, 9, 3, 10; 1999 VC₆, 3, 1, 0; 1999 VF₆, 3, 1, 0; 1999 VB₈, 3, 1, 0; 1999 VO₈, 3, 1, 0; 1999 VV₈, 3, 1, 0; 1999 VF₁₃, 3, 1, 0; 1999 VL₁₇, 6, 2, 1505; 1999 VE₁₉, 3, 1, 0; 1999 VW₁₉, 3, 1, 0; 1999 VJ₂₁, 6, 2, 12; 1999 VY₂₁, 3, 1, 0; 1999 VE₂₂, 15, 5, 20; 1999 VL₂₃, 3, 1, 0; 1999 VZ₂₃, 3, 1, 0; 1999 VT₂₄, 3, 1, 0; 1999 VX₂₄, 9, 3, 7; 1999 VF₂₆, 3, 1, 0; 1999 VT₂₇, 3, 1, 0; 1999 VX₂₇, 3, 1, 0; 1999 VT₂₈, 6, 2, 30; 1999 VF₃₀, 3, 1, 0; 1999 VC₃₁, 3, 1, 0; 1999 VE₃₁, 3, 1, 0; 1999 VN₃₁, 6, 2, 49; 1999 VM₃₂, 3, 1, 0; 1999 VO₃₂, 3, 1, 0; 1999 VS₃₃, 3, 1, 0; 1999 VA₃₄, 6, 2, 28; 1999 VB₃₄, 3, 1, 0; 1999 VZ₃₄, 3, 1, 0; 1999 VD₃₇, 12, 4, 18; 1999 VO₃₇, 3, 1, 0; 1999 VO₃₈, 3, 1, 0; 1999 VW₃₈, 3, 1, 0; 1999 VF₄₃, 3, 1, 0; 1999 VJ₄₃, 3, 1, 0; 1999 VX₄₃, 3, 1, 0; 1999 VU₄₈, 3, 1, 0; 1999 VK₅₀, 3, 1, 0; 1999 VN₅₀, 3, 1, 0; 1999 VY₅₁, 6, 1, 0; 1999 VM₅₃, 3, 1, 0; 1999 VM₅₅, 3, 1, 0; 1999 VN₅₆, 3, 1, 0; 1999 VB₅₇, 6, 2, 32; 1999 VS₆₀, 3, 1, 0; 1999 VU₆₀, 3, 1, 0; 1999 VA₆₁, 3, 1, 0; 1999 VO₆₁, 3, 1, 0; 1999 VE₆₂, 3, 1, 0; 1999 VU₆₂, 2, 1, 0; 1999 VU₆₃, 9, 3, 28; 1999 VH₆₄, 3, 1, 0; 1999 VD₆₅, 3, 1, 0; 1999 VJ₆₅, 6, 2, 3; 1999 VN₆₅, 6, 2, 16; 1999 VW₆₅, 3, 1, 0; 1999 VZ₆₅, 6, 2, 31; 1999 VD₆₇, 3, 1, 0; 1999 VJ₆₇, 3, 1, 0; 1999 VN₆₇, 3, 1, 0; 1999 VJ₆₈, 3, 1, 0; 1999 VG₆₉, 3, 1, 0; 1999 VD₇₂, 3, 1, 0; 1999 VB₇₃, 3, 1, 0; 1999 VW₇₃, 3, 1, 0; 1999 VW₇₆, 6, 2, 22; 1999 VQ₇₇, 3, 1, 0; 1999 VV₇₇, 3, 1, 0; 1999 VX₇₇, 3, 1, 0; 1999 VS₇₉, 3, 1, 0; 1999 VR₈₀, 3, 1, 0; 1999 VT₈₀, 3, 1, 0; 1999 VQ₈₁, 3, 1, 0; 1999 VY₈₅, 9, 3, 1474; 1999 VB₈₆, 6, 2, 3; 1999 VM₈₆, 3, 1, 0; 1999 VW₈₈, 3, 1, 0; 1999 VK₈₉, 3, 1, 0; 1999 VJ₉₀, 3, 1, 0; 1999 VV₉₀, 3, 1, 0; 1999 VF₉₁, 3, 1, 0; 1999 VQ₉₃, 3, 1, 0; 1999 VU₉₈, 6, 2, 25; 1999 VS₁₀₃, 3, 1, 0; 1999 VF₁₀₈, 3, 1, 0; 1999 VX₁₀₈, 3, 1, 0; 1999 VU₁₀₉, 3, 1, 0; 1999 VU₁₁₁, 3, 1, 0; 1999 VP₁₁₃, 3, 1, 0; 1999 VL₁₁₄, 3, 1, 0; 1999 VV₁₁₄, 3, 1, 0; 1999 VJ₁₁₉, 9, 3, 4; 1999 VZ₁₂₃, 6, 2, 41; 1999 VW₁₂₄, 6, 2, 1513; 1999 VW₁₂₅, 3, 1, 0; 1999 VK₁₃₇, 6, 2, 21; 1999 VE₁₃₈, 3, 1, 0; 1999 VS₁₄₅, 3, 1, 0; 1999 VK₁₄₈, 6, 2, 1814; 1999 VA₁₅₀, 3, 1, 0; 1999 VK₁₅₀, 6, 2, 17; 1999 VU₁₅₇, 3, 1, 0; 1999 VF₁₅₈, 3, 1, 0; 1999 VP₁₆₀, 3, 1, 0; 1999 VA₁₆₁, 3, 1, 0; 1999 VJ₁₆₁, 3, 1, 0; 1999 VS₁₆₂, 3, 1, 0; 1999 VB₁₆₃, 6, 2, 32; 1999 VH₁₆₃, 3, 1, 0; 1999 VV₁₆₇, 3, 1, 0; 1999 VP₁₆₉, 6, 2, 506; 1999 VP₁₇₀, 3, 1, 0; 1999 VR₁₇₃, 3, 1, 0; 1999 VY₁₇₃, 3, 1, 0; 1999 VC₁₇₈, 3, 1, 0; 1999 VP₁₇₈, 3, 1, 0; 1999 VD₁₇₉, 3, 1, 0; 1999 VM₁₇₉, 3, 1, 0; 1999 VS₁₇₉, 3, 1, 0; 1999 VJ₁₈₁, 3, 1, 0; 1999 VN₁₈₁, 3, 1, 0; 1999 VF₁₈₂, 3, 1, 0; 1999 VV₁₈₂, 3, 1, 0; 1999 VY₁₈₄, 3, 1, 0; 1999 VF₁₈₅, 3, 1, 0; 1999 VL₁₈₆, 6, 2, 1892; 1999 VC₁₈₇, 3, 1, 0; 1999 VO₁₈₇, 3, 1, 0; 1999 VD₁₈₈, 6, 2, 5; 1999 VG₁₈₈, 3, 1, 0; 1999 VG₁₈₉, 3, 1, 0; 1999 VJ₁₉₀, 6, 2, 28; 1999 VN₁₉₀, 3, 1, 0; 1999 VD₁₉₃, 2, 1, 0; 1999 VL₁₉₄, 3, 1, 0; 1999 VU₁₉₄, 3, 1, 0; 1999 VW₁₉₄, 3, 1, 0; 1999 VP₁₉₉, 3, 1, 0; 1999 VP₂₀₄, 3, 1, 0; 1999 VY₂₁₁, 6, 2, 13; 1999 WX₃, 1, 0; 1999 WV₁, 3, 1, 0; 1999 WL₂, 6, 2, 2687; 1999 WX₂, 3, 1, 0; 1999 WG₃, 3, 1, 0; 1999 WS₃, 3, 1, 0; 1999 WA₄, 9, 3, 59; 1999 WL₄, 6, 2, 39; 1999 WK₆, 3, 1, 0; 1999 WM₆, 3, 1, 0; 1999 WV₆, 3, 1, 0; 1999 WO₇, 3, 1, 0; 1999 WP₇, 3, 1, 0; 1999 WQ₇, 6, 2, 8; 1999 WR₇, 3, 1, 0; 1999 WJ₈, 3, 1, 0; 1999 WD₉, 6, 2, 5; 1999 WF₁₃, 3, 1, 0; 1999 WY₁₅, 6, 2, 1932; 1999 WG₁₈, 3, 1, 0; 1999 WJ₁₉, 3, 1, 0; 1999 XS₃, 3, 1, 0; 1999 XF₂, 3, 1, 0; 1999 XG₃, 3, 1, 0; 1999 XS₃, 3, 1, 0;

1999 XE₄, 3, 1, 0; 1999 XM₄, 9, 3, 3; 1999 XY₄, 3, 1, 0; 1999 XG₆, 3, 1, 0; 1999 XN₇, 3, 1, 0; 1999 XW₇, 3, 1, 0; 1999 XC₈, 3, 1, 0; 1999 XE₈, 3, 1, 0; 1999 XB₁₀, 6, 2, 16; 1999 XS₁₀, 3, 1, 0; 1999 XN₁₂, 3, 1, 0; 1999 XH₁₃, 3, 1, 0; 1999 XJ₁₃, 3, 1, 0; 1999 XN₁₅, 3, 1, 0; 1999 XX₁₅, 6, 2, 38; 1999 XJ₁₈, 3, 1, 0; 1999 XX₁₈, 3, 1, 0; 1999 XK₁₉, 3, 1, 0; 1999 XX₁₉, 9, 3, 2042; 1999 XF₂₀, 3, 1, 0; 1999 XL₂₀, 3, 1, 0; 1999 XH₂₃, 12, 4, 16; 1999 XQ₂₃, 3, 1, 0; 1999 XC₂₈, 4, 2, 1398; 1999 XD₂₈, 3, 1, 0; 1999 XO₂₉, 3, 1, 0; 1999 XZ₂₉, 6, 2, 31; 1999 XJ₃₀, 6, 2, 1501; 1999 XL₃₀, 3, 1, 0; 1999 XH₃₂, 6, 2, 13; 1999 XJ₃₃, 3, 1, 0; 1999 XT₃₆, 3, 1, 0; 1999 XV₃₆, 3, 1, 0; 1999 XA₃₇, 3, 1, 0; 1999 XC₃₇, 3, 1, 0; 1999 XW₃₇, 9, 3, 2049; 1999 XJ₃₈, 3, 1, 0; 1999 XO₃₈, 3, 1, 0; 1999 XQ₃₈, 3, 1, 0; 1999 XT₃₈, 3, 1, 0; 1999 XG₄₀, 3, 1, 0; 1999 XN₄₀, 3, 1, 0; 1999 XL₄₂, 3, 1, 0; 1999 XP₄₂, 6, 2, 1; 1999 XV₄₃, 3, 1, 0; 1999 XU₄₇, 6, 2, 1501; 1999 XZ₄₇, 3, 1, 0; 1999 XX₄₉, 3, 1, 0; 1999 XB₅₂, 3, 1, 0; 1999 XD₅₄, 3, 1, 0; 1999 XS₅₄, 3, 1, 0; 1999 XE₅₅, 8, 3, 2551; 1999 XK₅₆, 3, 1, 0; 1999 XK₅₇, 3, 1, 0; 1999 XC₅₈, 3, 1, 0; 1999 XE₅₈, 6, 2, 596; 1999 XX₅₉, 3, 1, 0; 1999 XO₆₁, 6, 2, 2507; 1999 XB₆₂, 6, 2, 113; 1999 XE₆₄, 3, 1, 0; 1999 XJ₆₄, 6, 2, 1546; 1999 XK₆₄, 3, 1, 0; 1999 XZ₆₅, 3, 1, 0; 1999 XY₆₈, 3, 1, 0; 1999 XK₇₁, 3, 1, 0; 1999 XA₇₂, 6, 2, 39; 1999 XG₇₃, 3, 1, 0; 1999 XL₇₄, 3, 1, 0; 1999 XN₇₄, 6, 2, 39; 1999 XY₇₅, 3, 1, 0; 1999 XN₇₆, 3, 1, 0; 1999 XC₈₀, 6, 2, 17; 1999 XH₈₀, 3, 1, 0; 1999 XC₈₄, 3, 1, 0; 1999 XY₈₄, 3, 1, 0; 1999 XP₈₅, 3, 1, 0; 1999 XO₈₆, 3, 1, 0; 1999 XS₈₆, 3, 1, 0; 1999 XZ₈₇, 3, 1, 0; 1999 XZ₈₇, 3, 1, 0; 1999 XK₈₈, 3, 1, 0; 1999 XC₉₁, 3, 1, 0; 1999 XF₉₁, 3, 1, 0; 1999 XQ₉₁, 3, 1, 0; 1999 XP₉₂, 6, 2, 5; 1999 XV₉₂, 9, 3, 31; 1999 XW₉₂, 3, 1, 0; 1999 XX₉₂, 3, 1, 0; 1999 XB₉₃, 9, 3, 1787; 1999 XW₉₃, 3, 1, 0; 1999 XN₉₄, 3, 1, 0; 1999 XM₉₅, 3, 1, 0; 1999 XM₉₇, 3, 1, 0; 1999 XB₉₈, 3, 1, 0; 1999 XG₉₉, 3, 1, 0; 1999 XS₁₀₀, 3, 1, 0; 1999 XJ₁₀₂, 3, 1, 0; 1999 XK₁₀₃, 3, 1, 0; 1999 XQ₁₀₃, 3, 1, 0; 1999 XT₁₀₃, 3, 1, 0; 1999 XN₁₀₅, 3, 1, 0; 1999 XG₁₀₆, 3, 1, 0; 1999 XW₁₀₇, 3, 1, 0; 1999 XY₁₀₈, 3, 1, 0; 1999 XM₁₀₉, 3, 1, 0; 1999 XV₁₁₆, 18, 6, 41; 1999 XY₁₁₆, 3, 1, 0; 1999 XS₁₂₁, 3, 1, 0; 1999 XM₁₂₃, 3, 1, 0; 1999 XV₁₂₆, 3, 1, 0; 1999 XN₁₂₆, 3, 1, 0; 1999 XN₁₂₈, 3, 1, 0; 1999 XW₁₃₃, 3, 1, 0; 1999 XO₁₃₈, 6, 2, 3540; 1999 XR₁₃₈, 3, 1, 0; 1999 XD₁₄₀, 3, 1, 0; 1999 XG₁₄₃, 6, 2, 8; 1999 XA₁₄₄, 3, 1, 0; 1999 XN₁₄₄, 3, 1, 0; 1999 XZ₁₄₆, 3, 1, 0; 1999 XT₁₅₂, 3, 1, 0; 1999 XH₁₅₅, 3, 1, 0; 1999 XD₁₅₆, 3, 1, 0; 1999 XZ₁₅₆, 3, 1, 0; 1999 XG₁₅₈, 6, 2, 18; 1999 XU₁₅₉, 3, 1, 0; 1999 XZ₁₅₉, 3, 1, 0; 1999 XB₁₆₀, 3, 1, 0; 1999 XL₁₆₀, 3, 1, 0; 1999 XN₁₆₀, 3, 1, 0; 1999 XH₁₆₄, 3, 1, 0; 1999 XV₁₆₄, 3, 1, 0; 1999 XS₁₆₆, 3, 1, 0; 1999 XE₁₆₉, 3, 1, 0; 1999 XL₁₆₉, 3, 1, 0; 1999 XP₁₆₉, 3, 1, 0; 1999 XW₁₆₉, 3, 1, 0; 1999 XZ₁₆₉, 3, 1, 0; 1999 XD₁₇₃, 3, 1, 0; 1999 XJ₁₇₅, 3, 1, 0; 1999 XK₁₇₅, 6, 2, 5; 1999 XD₁₇₆, 6, 2, 6; 1999 XM₁₇₆, 3, 1, 0; 1999 XN₁₇₆, 3, 1, 0; 1999 XQ₁₇₆, 3, 1, 0; 1999 XM₁₇₇, 3, 1, 0; 1999 XT₁₇₇, 3, 1, 0; 1999 XK₁₇₉, 3, 1, 0; 1999 XQ₁₇₉, 3, 1, 0; 1999 XF₁₈₀, 3, 1, 0; 1999 XX₁₈₀, 3, 1, 0; 1999 XA₁₈₁, 3, 1, 0; 1999 XW₁₈₃, 3, 1, 0; 1999 XN₁₈₆, 6, 2, 2327; 1999 XX₁₉₁, 3, 1, 0; 1999 XT₁₉₃, 3, 1, 0; 1999 XT₁₉₄, 9, 3, 29; 1999 XT₂₀₆, 3, 1, 0; 1999 XZ₂₀₆, 3, 1, 0; 1999 XH₂₁₃, 3, 1, 0; 1999 XM₂₁₃, 3, 1, 0; 1999 XT₂₁₃, 3, 1, 0; 1999 XN₂₁₄, 3, 1, 0; 1999 XB₂₁₅, 3, 1, 0; 1999 XQ₂₁₆, 3, 1, 0; 1999 XL₂₁₈, 3, 1, 0; 1999 XQ₂₂₁, 3, 1, 0; 1999 XM₂₂₃, 6, 2, 57; 1999 XK₂₂₄, 3, 1, 0; 1999 XT₂₂₇, 3, 1, 0; 1999 XA₂₃₁, 3, 1, 0; 1999 XK₂₃₃, 3, 1, 0; 1999 XD₂₃₄, 3, 1, 0; 1999 XE₂₃₈, 3, 1, 0; 1999 XE₂₄₀, 3, 1, 0; 1999 XG₂₄₃, 3, 1, 0; 1999 XB₂₄₇, 3, 1, 0; 1999 XU₂₅₀, 3, 1, 0; 1999 XO₂₅₃, 3, 1, 0; 1999 XT₂₅₄, 3, 1, 0; 1999 XG₂₅₆, 3, 1, 0; 1999 XV₂₆₂, 3, 1, 0; 1999 YR₉, 3, 1, 0; 1999 YF₁₀, 3, 1, 0; 1999 YS₁₂, 6, 2, 5; 1999 YU₁₃, 3, 1, 0; 1999 YC₁₄, 3, 1, 0; 1999 YD₂₄, 3, 1, 0; 1999 YH₂₆, 3, 1, 0; 1999 YH₂₈, 3, 1, 0; 2000 AC₁, 6, 2, 2654; 2000 AW₄, 15, 5, 20; 2000 AK₇, 3, 1, 0; 2000 AP₇, 6, 2, 25; 2000 AT₇, 3, 1, 0; 2000 AJ₉,

2000 AE₁₉₃, 3, 1, 0; 2000 AK₁₉₃, 3, 1, 0; 2000 AB₁₉₅, 3, 1, 0; 2000 AF₁₉₇, 3, 1, 0; 2000 AY₁₉₇, 6, 2, 30; 2000 AT₂₀₀, 3, 1, 0; 2000 AM₂₀₁, 3, 1, 0; 2000 AZ₂₀₂, 3, 1, 0; 2000 AK₂₀₇, 3, 1, 0; 2000 AB₂₀₈, 3, 1, 0; 2000 AB₂₀₉, 3, 1, 0; 2000 AE₂₀₉, 3, 1, 0; 2000 AW₂₁₅, 3, 1, 0; 2000 AR₂₂₆, 3, 1, 0; 2000 AH₂₃₀, 3, 1, 0; 2000 AV₂₃₂, 3, 1, 0; 2000 AY₂₃₉, 3, 1, 0; 2000 AE₂₄₁, 3, 1, 0; 2000 AE₂₄₃, 3, 1, 0; 2000 AE₂₄₄, 3, 1, 0; 2000 AD₂₄₅, 6, 2, 1397; 2000 AQ₂₄₇, 3, 1, 0; 2000 AN₂₅₁, 6, 2, 6; 2000 AE₂₅₂, 3, 1, 0; 2000 BH, 6, 2, 2; 2000 BU, 3, 1, 0; 2000 BC₂, 6, 2, 1; 2000 BA₁₀, 3, 1, 0; 2000 BS₁₀, 3, 1, 0; 2000 BP₁₂, 3, 1, 0; 2000 BA₁₃, 6, 2, 35; 2000 BC₁₄, 3, 1, 0; 2000 BV₁₄, 3, 1, 0; 2000 BE₁₅, 12, 4, 27; 2000 BR₁₇, 3, 1, 0; 2000 BN₁₈, 3, 1, 0; 2000 BR₂₂, 3, 1, 0; 2000 BC₂₃, 3, 1, 0; 2000 BT₂₄, 3, 1, 0; 2000 BC₂₅, 3, 1, 0; 2000 BC₂₆, 3, 1, 0; 2000 BO₂₆, 3, 1, 0; 2000 BU₂₇, 3, 1, 0; 2000 BP₃₀, 3, 1, 0; 2000 BQ₃₂, 6, 2, 12; 2000 BO₃₃, 3, 1, 0; 2000 BE₃₈, 6, 2, 416; 2000 BP₃₉, 3, 1, 0; 2000 BG₄₁, 6, 2, 2280; 2000 BV₄₅, 3, 1, 0; 2000 BU₄₇, 3, 1, 0; 2000 CZ, 3, 1, 0; 2000 CS₁, 3, 1, 0; 2000 CG₄, 6, 2, 27; 2000 CN₄, 9, 3, 32; 2000 CS₁₁, 3, 1, 0; 2000 CD₁₂, 3, 1, 0; 2000 CH₁₂, 3, 1, 0; 2000 CX₁₇, 9, 3, 38; 2000 CY₁₇, 9, 3, 1953; 2000 CD₁₈, 3, 1, 0; 2000 CL₁₈, 6, 2, 1; 2000 CP₂₃, 3, 1, 0; 2000 CL₂₆, 3, 1, 0; 2000 CT₂₆, 3, 1, 0; 2000 CE₃₀, 3, 1, 0; 2000 CM₃₀, 3, 1, 0; 2000 CN₃₁, 3, 1, 0; 2000 CG₃₂, 6, 2, 32; 2000 CM₃₂, 12, 4, 8; 2000 CE₃₅, 3, 1, 0; 2000 CR₃₅, 6, 2, 2; 2000 CH₃₈, 6, 2, 33; 2000 CM₃₉, 3, 1, 0; 2000 CN₄₅, 3, 1, 0; 2000 CF₅₀, 3, 1, 0; 2000 CE₅₁, 3, 1, 0; 2000 CV₅₁, 3, 1, 0; 2000 CD₅₇, 3, 1, 0; 2000 CM₆₀, 3, 1, 0; 2000 CA₆₁, 3, 1, 0; 2000 CL₆₂, 6, 2, 10; 2000 CZ₆₂, 3, 1, 0; 2000 CK₆₃, 3, 1, 0; 2000 CX₆₄, 3, 1, 0; 2000 CA₆₅, 3, 1, 0; 2000 CK₆₅, 3, 1, 0; 2000 CE₆₇, 3, 1, 0; 2000 CF₆₉, 3, 1, 0; 2000 CF₇₂, 6, 2, 2; 2000 CL₇₇, 6, 2, 820; 2000 CV₇₇, 3, 1, 0; 2000 CS₇₉, 6, 2, 11; 2000 CE₈₀, 3, 1, 0; 2000 CF₈₂, 6, 2, 914; 2000 CT₈₃, 3, 1, 0; 2000 CQ₈₇, 3, 1, 0; 2000 CZ₈₉, 3, 1, 0; 2000 CC₉₀, 3, 1, 0; 2000 CY₉₆, 3, 1, 0; 2000 CM₉₇, 3, 1, 0; 2000 CC₉₉, 3, 1, 0; 2000 CE₉₉, 3, 1, 0; 2000 CX₁₀₀, 3, 1, 0; 2000 CU₁₀₁, 3, 1, 0; 2000 CR₁₀₂, 3, 1, 0; 2000 CK₁₀₃, 3, 1, 0; 2000 CG₁₀₈, 6, 2, 1; 2000 CK₁₁₁, 6, 2, 2274; 2000 CN₁₁₁, 6, 2, 974; 2000 CN₁₁₃, 9, 1, 0; 2000 CK₁₁₅, 3, 1, 0; 2000 CK₁₂₀, 3, 1, 0; 2000 CQ₁₂₁, 3, 1, 0; 2000 CD₁₂₃, 3, 1, 0; 2000 CU₁₂₅, 3, 1, 0; 2000 CK₁₂₆, 3, 1, 0; 2000 CP₁₃₁, 3, 1, 0; 2000 CJ₁₄₀, 3, 1, 0; 2000 DE₁, 3, 1, 0; 2000 DW₆, 3, 1, 0; 2000 DK₉, 6, 2, 38; 2000 DW₁₈, 3, 1, 0; 2000 DH₂₁, 3, 1, 0; 2000 DH₂₂, 3, 1, 0; 2000 DM₂₃, 3, 1, 0; 2000 DS₂₄, 6, 2, 1847; 2000 DU₂₅, 3, 1, 0; 2000 DU₂₈, 3, 1, 0; 2000 DE₃₂, 3, 1, 0; 2000 DW₃₂, 3, 1, 0; 2000 DZ₃₅, 6, 2, 26; 2000 DG₃₆, 5, 2, 25; 2000 DX₃₇, 6, 2, 2890; 2000 DK₃₉, 3, 1, 0; 2000 DS₃₉, 3, 1, 0; 2000 DO₄₂, 6, 2, 2393; 2000 DC₄₅, 3, 1, 0; 2000 DN₄₆, 3, 1, 0; 2000 DW₅₁, 3, 1, 0; 2000 DZ₅₂, 6, 2, 32; 2000 DY₅₄, 3, 1, 0; 2000 DU₅₅, 3, 1, 0; 2000 DF₅₆, 3, 1, 0; 2000 DU₅₆, 6, 2, 5; 2000 DO₅₇, 3, 1, 0; 2000 DY₅₉, 3, 1, 0; 2000 DG₆₁, 6, 2, 2265; 2000 DF₆₃, 3, 1, 0; 2000 DG₆₃, 3, 1, 0; 2000 DS₆₄, 3, 1, 0; 2000 DS₆₆, 3, 1, 0; 2000 DT₆₆, 3, 1, 0; 2000 DV₇₃, 6, 2, 33; 2000 DO₇₅, 3, 1, 0; 2000 DE₇₇, 3, 1, 0; 2000 DF₇₇, 3, 1, 0; 2000 DS₇₈, 3, 1, 0; 2000 DN₈₃, 3, 1, 0; 2000 DZ₈₃, 3, 1, 0; 2000 DY₈₇, 3, 1, 0; 2000 DF₉₅, 3, 1, 0; 2000 DO₉₅, 6, 2, 24; 2000 DP₉₆, 3, 1, 0; 2000 DQ₉₆, 3, 1, 0; 2000 DZ₉₆, 3, 1, 0; 2000 DQ₁₀₀, 3, 1, 0; 2000 DS₁₀₇, 3, 1, 0; 2000 DT₁₀₇, 3, 1, 0; 2000 DZ₁₁₀, 3, 1, 0; 2000 DH₁₁₁, 3, 1, 0; 2000 DL₁₁₁, 3, 1, 0; 2000 EM₄, 3, 1, 0; 2000 EO₁₂, 3, 1, 0; 2000 ET₁₂, 3, 1, 0; 2000 EU₁₈, 3, 1, 0; 2000 EO₂₀, 3, 1, 0; 2000 EP₂₀, 3, 1, 0; 2000 ED₂₁, 6, 2, 32; 2000 ES₃₅, 3, 1, 0; 2000 EG₅₇, 3, 1, 0; 2000 EC₉₁, 3, 1, 0; 2000 EV₉₇, 3, 1, 0; 2000 EC₉₈, 3, 1, 0; 2000 ED₉₈, 6, 2, 60; 2000 EG₁₀₃, 3, 1, 0; 2000 EY₁₁₁, 3, 1, 0; 2000 ED₁₁₆, 6, 2, 2663; 2000 EP₁₁₉, 3, 1, 0; 2000 EJ₁₂₀, 3, 1, 0; 2000 EJ₁₅₃, 3, 1, 0; 2000 ER₁₆₆, 3, 1, 0; 2000 EA₁₆₈, 3, 1, 0; 2000 EY₁₆₉, 3, 1, 0; 2000 EJ₁₇₀, 3, 1, 0; 2000 EE₁₇₁, 3, 1, 0; 2000 EF₁₇₁, 3, 1, 0; 2000 ET₁₇₂, 3, 1, 0; 2000 EF₁₇₄, 3, 1, 0; 2000 EN₁₈₄, 6, 2, 1; 2000 FD₁, 6, 2, 7; 2000 FH₁, 3, 1, 0; 2000 FQ₂, 3, 1, 0; 2000 FC₁₆, 6, 2, 1; 2000 FT₄₁, 3, 1, 0; 2000 GY₇₉, 3, 1, 0; 2000 GX₁₂₇, 6, 2, 7; 2000 GZ₁₅₇, 3, 1, 0; 2000 HN₁₃, 3, 1, 0; 2000 HC₅₃, 3, 1, 0; 2000 HA₇₂, 3, 1, 0; 2000 JO₁₆, 3, 1, 0; 2000 JO₂₇, 3, 1, 0; 2000 JY₅₅, 3, 1, 0; 2000 JH₆₄, 3, 1, 0; 2000 KA₆, 3, 1, 0; 2000 KX₉, 3, 1, 0; 2000 KV₁₇, 3, 1, 0; 2000 KL₃₄, 3, 1, 0; 2000 KH₆₁, 6, 2, 1354; 2000 ND₁, 3, 1, 0; 2000 OC₄, 3, 1, 0; 2000 OF₃₄, 3, 1, 0; 2000 QN₂, 9, 3, 534; 2000 QH₁₀, 5, 2, 1043; 2000 QK₁₀, 5, 2, 501; 2000 QR₃₈, 6, 2, 17; 2000 QA₆₃, 3, 1, 0; 2000 QB₆₃, 3, 1, 0; 2000 QC₆₄, 6, 2, 30; 2000 QH₈₁, 9, 3, 33; 2000 QA₉₈, 5, 2, 2566; 2000 QQ₁₄₅, 6, 2, 996; 2000 QA₁₄₆, 3, 1, 0; 2000 QJ₁₇₅, 3, 1, 0; 2000 QP₁₇₆, 3, 1, 0; 2000 QJ₁₇₈, 3, 1, 0; 2000 QV₁₈₉, 3, 1, 0; 2000 QZ₁₉₀, 3, 1, 0; 2000 QS₁₉₃, 6, 2, 1515; 2000 QR₂₀₃, 3, 1, 0; 2000 QX₂₀₃, 3, 1, 0; 2000 QF₂₁₁, 3, 1, 0; 2000 QF₂₁₅, 6, 2, 978; 2000 QR₂₁₅, 3, 1, 0; 2000 RA₈₅, 3, 1, 0; 2000 RJ₉₁, 6, 2, 559; 2000 RP₉₂, 3, 1, 0; 2000 SC₁₃, 3, 1, 0; 2000 SQ₃₄, 3, 1, 0; 2000 SY₅₃, 3, 1, 0; 2000 SO₆₅, 6, 2, 1925; 2000 SL₉₈, 3, 1, 0; 2000 SD₁₀₀, 3, 1, 0; 2000 SJ₁₀₄, 2, 1, 0; 2000 SE₁₀₉, 3, 1, 0; 2000 SZ₁₂₁, 3, 1, 0; 2000 SK₁₈₂, 3, 1, 0; 2000 SZ₁₉₅, 6, 2, 4; 2000 ST₂₀₃, 9, 3, 922; 2000 ST₂₂₃, 3, 1, 0; 2000 SC₂₂₄, 3, 1, 0; 2000 SX₂₂₈, 6, 2, 481; 2000 SX₂₃₈, 3, 1, 0; 2000 SY₂₄₆, 3, 1, 0; 2000 SQ₂₄₇, 3, 1, 0; 2000 SH₂₅₈, 3, 1, 0; 2000 SN₂₅₉, 6, 2, 1442; 2000 SK₃₀₃, 3, 1, 0; 2000 SS₃₀₉, 3, 1, 0; 2000 ST₃₁₆, 3, 1, 0; 2000 SH₃₄₈, 3, 1, 0; 2000 SN₃₅₁, 3, 1, 0; 2000 SM₃₅₅, 2, 1, 0; 2000 SZ₃₆₂ *, 3, 1, 0; 2000 SD₃₆₃ *, 3, 1, 0; 2000 SE₃₆₃ *, 3, 1, 0; 2000 SL₃₆₃, 9, 3, 56; 2000 SE₃₆₇ *, 3, 1, 0; 2000 SF₃₆₇ *, 3, 1, 0; 2000 SD₃₆₈, 3, 1, 0; 2000 SC₃₆₉, 3, 1, 0; 2000 TT₁₃, 6, 2, 971; 2000 TT₁₉, 3, 1, 0; 2000 TU₂₅, 3, 1, 0; 2000 TO₃₇, 3, 1, 0; 2000 TC₄₂, 3, 1, 0; 2000 TK₄₆, 6, 2, 10; 2000 TX₅₄, 3, 1, 0; 2000 TW₆₀, 3, 1, 0; 2000 UG₇, 6, 2, 980; 2000 UZ₁₅, 3, 1, 0; 2000 UJ₄₅, 6, 2, 2112; 2000 UF₈₁, 3, 1, 0; 2000 UE₈₃, 3, 1, 0; 2000 UX₈₄, 6, 2, 15; 2000 UD₉₁, 6, 2, 1019; 2000 UD₁₀₅, 6, 2, 5; 2000 VN₁₄, 3, 1, 0; 2000 VD₁₅, 6, 2, 941; 2000 VL₁₆, 3, 1, 0; 2000 VY₂₉, 9, 3, 2085; 2000 VH₄₀, 3, 1, 0; 2000 WD, 5, 2, 1030; 2000 WN₄₄, 3, 1, 0; 2000 WK₄₆, 3, 1, 0; 2000 WD₄₈, 3, 1, 0; 2000 WH₄₈, 2, 1, 0; 2000 WM₅₀, 3, 1, 0; 2000 WB₈₇, 3, 1, 0; 2000 WC₈₇, 3, 1, 0; 2000 WA₉₃, 2, 1, 0; 2000 WO₁₁₅, 3, 1, 0; 2000 WS₁₂₇, 3, 1, 0; 2000 WM₁₅₃, 6, 2, 891; 2000 WA₁₇₂, 3, 1, 0; 2000 XX₁₁, 3, 1, 0; 2000 YG₄, 6, 2, 20; 2000 YB₇,

3, 1, 0; 2000 YR₁₂, 3, 1, 0; 2000 YP₁₆, 3, 1, 0; 2000 YH₁₈, 3, 1, 0; 2000 YE₄₃, 3, 1, 0; 2000 YO₄₅, 6, 2, 491; 2000 YT₄₆, 3, 1, 0; 2000 YF₅₂, 5, 2, 972; 2000 YC₆₀, 3, 1, 0; 2000 YF₆₀, 3, 1, 0; 2000 YK₆₃, 3, 1, 0; 2000 YP₆₃, 3, 1, 0; 2000 YG₆₆, 3, 1, 0; 2000 YW₆₆, 3, 1, 0; 2000 YJ₇₆, 6, 2, 2840; 2000 YS₉₆, 3, 1, 0; 2000 YX₉₆, 3, 1, 0; 2000 YX₉₉, 3, 1, 0; 2000 YA₁₀₂, 3, 1, 0; 2000 YR₁₀₅, 3, 1, 0; 2000 YU₁₀₅, 6, 2, 2563; 2000 YV₁₀₆, 2, 1, 0; 2000 YY₁₁₀, 3, 1, 0; 2000 YW₁₁₅, 3, 1, 0; 2000 YS₁₂₂, 3, 1, 0; 2000 YV₁₂₅, 6, 2, 1; 2000 YV₁₂₅, 3, 1, 0; 2000 YE₁₂₆, 3, 1, 0; 2001 AR₄, 3, 1, 0; 2001 AL₆, 3, 1, 0; 2001 AO₈, 3, 1, 0; 2001 AT₉, 3, 1, 0; 2001 AU₁₂, 3, 1, 0; 2001 AD₁₅, 3, 1, 0; 2001 AO₁₅, 3, 1, 0; 2001 AA₁₇, 3, 1, 0; 2001 AO₁₈, 3, 1, 0; 2001 AE₂₁, 3, 1, 0; 2001 AW₂₄, 6, 2, 1; 2001 AZ₂₅, 3, 1, 0; 2001 BQ, 3, 1, 0; 2001 BV, 6, 2, 3; 2001 BC₄, 3, 1, 0; 2001 BV₅, 6, 2, 1; 2001 BJ₁₀, 3, 1, 0; 2001 BC₂₆, 3, 1, 0; 2001 BK₂₇, 3, 1, 0; 2001 BO₂₇, 3, 1, 0; 2001 BW₂₇, 3, 1, 0; 2001 BJ₂₈, 3, 1, 0; 2001 BN₂₈, 3, 1, 0; 2001 BV₂₈, 3, 1, 0; 2001 BZ₂₈, 3, 1, 0; 2001 BC₂₉, 3, 1, 0; 2001 BT₃₀, 3, 1, 0; 2001 BC₃₁, 6, 2, 1; 2001 BQ₃₁, 3, 1, 0; 2001 BB₃₄, 3, 1, 0; 2001 BT₃₄, 6, 2, 3; 2001 BF₄₂, 3, 1, 0; 2001 BN₄₃, 3, 1, 0; 2001 BW₄₃, 3, 1, 0; 2001 BZ₄₉, 3, 1, 0; 2001 BN₅₃, 3, 1, 0; 2001 BF₅₇, 3, 1, 0; 2001 BU₅₉, 6, 2, 535; 2001 BF₆₂, 3, 1, 0; 2001 BR₆₂, 3, 1, 0; 2001 BA₆₃, 3, 1, 0; 2001 BO₆₃, 3, 1, 0; 2001 BH₆₅, 3, 1, 0; 2001 BU₆₆, 9, 3, 3; 2001 BK₆₉, 3, 1, 0; 2001 BO₇₁, 6, 2, 3; 2001 BY₇₁, 2, 1, 0; 2001 BO₇₅, 3, 1, 0; 2001 BE₇₇, 3, 1, 0; 2001 BG₇₇, 6, 2, 895; 2001 BB₇₈, 3, 1, 0; 2001 BO₇₉, 3, 1, 0; 2001 BG₇₉, 6, 2, 57; 2001 CF₁, 3, 1, 0; 2001 CD₈, 3, 1, 0; 2001 CR₉, 3, 1, 0; 2001 CR₁₀, 6, 2, 1; 2001 CB₁₁, 3, 1, 0; 2001 CO₁₁, 6, 2, 1; 2001 CQ₁₁, 3, 1, 0; 2001 CG₁₂, 3, 1, 0; 2001 CJ₁₂, 6, 2, 3; 2001 CQ₁₃, 3, 1, 0; 2001 CQ₁₆, 6, 2, 1; 2001 CS₂₀, 3, 1, 0; 2001 CZ₂₀, 3, 1, 0; 2001 CV₂₁, 3, 1, 0; 2001 CK₂₃, 3, 1, 0; 2001 CV₂₄, 3, 1, 0; 2001 CH₂₇, 3, 1, 0; 2001 CV₂₈, 3, 1, 0; 2001 CA₂₉, 3, 1, 0; 2001 CN₂₉, 3, 1, 0; 2001 CO₂₉, 3, 1, 0; 2001 CC₃₀, 3, 1, 0; 2001 CK₃₀, 3, 1, 0; 2001 CE₃₂, 3, 1, 0; 2001 CJ₃₄, 3, 1, 0; 2001 CK₃₄, 3, 1, 0; 2001 CS₃₅, 9, 3, 4; 2001 CD₄₇, 12, 4, 1096; 2001 DM, 3, 1, 0; 2001 DA₅, 3, 1, 0; 2001 DH₆, 3, 1, 0; 2001 DG₇, 3, 1, 0; 2001 DS₇, 3, 1, 0; 2001 DR₁₃, 3, 1, 0; 2001 DZ₂₀, 3, 1, 0; 2001 DA₃₅, 3, 1, 0; 2001 DB₃₅, 3, 1, 0; 2001 DK₃₆, 6, 2, 3; 2001 DS₃₇, 3, 1, 0; 2001 DS₄₁, 3, 1, 0; 2001 DV₄₁, 3, 1, 0; 2001 DD₅₄, 3, 1, 0; 2001 DC₆₃, 3, 1, 0; 2001 DM₆₇, 6, 2, 1440; 2001 DH₇₁, 6, 2, 411; 2001 DJ₇₁, 3, 1, 0; 2001 DQ₇₃, 6, 2, 49; 2001 DE₇₄, 3, 1, 0; 2001 DM₇₄, 3, 1, 0; 2001 DT₇₄, 6, 2, 24; 2001 DR₇₅, 3, 1, 0; 2001 DT₇₅, 3, 1, 0; 2001 DA₈₁, 3, 1, 0; 2001 DZ₈₁, 3, 1, 0; 2001 DX₈₂, 3, 1, 0; 2001 DM₈₃, 3, 1, 0; 2001 DR₈₇, 8, 3, 2016; 2001 DT₈₈, 3, 1, 0; 2001 DD₈₉, 3, 1, 0; 2001 DC₉₀, 3, 1, 0; 2001 DR₉₀, 3, 1, 0; 2001 DD₉₁, 3, 1, 0; 2001 DX₉₁, 3, 1, 0; 2001 DY₉₁, 3, 1, 0; 2001 DJ₉₂, 3, 1, 0; 2001 DS₉₂, 3, 1, 0; 2001 DV₉₂, 3, 1, 0; 2001 DS₉₃, 6, 2, 1893; 2001 DS₉₅, 3, 1, 0; 2001 DU₉₅, 3, 1, 0; 2001 DY₉₅, 3, 1, 0; 2001 DB₉₉, 3, 1, 0; 2001 DQ₉₉, 6, 2, 23; 2001 DV₉₉, 3, 1, 0; 2001 DT₁₀₀, 3, 1, 0; 2001 DA₁₀₁, 3, 1, 0; 2001 DV₁₀₁, 3, 1, 0; 2001 DT₁₀₃, 3, 1, 0; 2001 DZ₁₀₃, 3, 1, 0; 2001 DA₁₀₄, 3, 1, 0; 2001 DF₁₀₆ *, 3, 1, 0; 2001 DG₁₀₆ *, 3, 1, 0; 2001 DJ₁₀₆, 6, 2, 49; 2001 DK₁₀₆ *, 3, 1, 0; 2001 DL₁₀₆ *, 3, 1, 0; 2001 DM₁₀₆ *, 3, 1, 0; 2001 DP₁₀₆, 3, 1, 0; 2001 EC, 3, 1, 0; 2001 EL, 3, 1, 0; 2001 EV, 3, 1, 0; 2001 EZ, 3, 1, 0; 2001 ES₃, 6, 2, 1505; 2001 EX₃, 3, 1, 0; 2001 EU₅, 6, 2, 1532; 2001 EQ₆, 5, 2, 29; 2001 ES₇, 6, 2, 10; 2001 EC₈, 3, 1, 0; 2001 EM₉, 3, 1, 0; 2001 EQ₉, 3, 1, 0; 2001 EV₁₀, 2, 1, 0; 2001 EG₁₂, 6, 2, 1447; 2001 EX₁₃, 6, 2, 945; 2001 EX₁₄, 3, 1, 0; 2001 EH₁₅, 3, 1, 0; 2001 EX₁₅, 3, 1, 0; 2001 EN₁₈, 3, 1, 0; 2001 EY₁₈, 5, 2, 1075; 2001 EJ₂₀, 3, 1, 0; 2001 EL₂₀, 6, 2, 391; 2001 ET₂₁, 6, 2, 22; 2001 EC₂₂, 3, 1, 0; 2001 EE₂₂, 3, 1, 0; 2001 EA₂₃, 3, 1, 0; 2001 EV₂₃, 3, 1, 0; 2001 EW₂₃, 3, 1, 0; 2001 EC₂₅ *, 3, 1, 0; 2001 FJ, 3, 1, 0; 2001 FQ, 3, 1, 0; 2001 FG₁, 6, 2, 1; 2001 FP₂, 3, 1, 0; 2001 FK₃, 3, 1, 0; 2001 FL₃, 6, 2, 10; 2001 FB₄

9, 3, 910; 2001 FZ₄₄, 3, 1, 0; 2001 FL₄₅, 3, 1, 0; 2001 FN₄₅, 6, 2, 10; 2001 FT₄₅, 6, 2, 545; 2001 FY₄₅, 3, 1, 0; 2001 FD₄₆, 6, 2, 14; 2001 FG₄₆, 3, 1, 0; 2001 FJ₄₆, 15, 4, 3064; 2001 FL₄₆, 3, 1, 0; 2001 FM₄₆, 3, 1, 0; 2001 FQ₄₆, 2, 1, 0; 2001 FS₄₆, 3, 1, 0; 2001 FV₄₆, 3, 1, 0; 2001 FC₄₇, 15, 5, 1977; 2001 FD₄₇, 3, 1, 0; 2001 FY₄₇, 6, 2, 2377; 2001 FZ₄₇, 5, 2, 2074; 2001 FA₄₈, 3, 1, 0; 2001 FB₄₈, 3, 1, 0; 2001 FK₄₈, 3, 1, 0; 2001 FT₄₈, 3, 1, 0; 2001 FR₄₉, 3, 1, 0; 2001 FS₄₉, 3, 1, 0; 2001 FW₄₉, 3, 1, 0; 2001 FV₅₀, 3, 1, 0; 2001 FC₅₁, 3, 1, 0; 2001 FN₅₁, 3, 1, 0; 2001 FJ₅₁, 3, 1, 0; 2001 FX₅₁, 6, 2, 1941; 2001 FC₅₂, 3, 1, 0; 2001 FL₅₂, 3, 1, 0; 2001 FO₅₂, 3, 1, 0; 2001 FS₅₂, 3, 1, 0; 2001 FS₅₂, 3, 1, 0; 2001 FW₅₂, 5, 2, 14; 2001 FB₅₃, 3, 1, 0; 2001 FE₅₃, 3, 1, 0; 2001 FG₅₃, 3, 1, 0; 2001 FK₅₃, 3, 1, 0; 2001 FT₅₃, 6, 2, 1509; 2001 FU₅₃, 3, 1, 0; 2001 FW₅₃, 6, 2, 32; 2001 FJ₅₄, 3, 1, 0; 2001 FQ₅₄, 3, 1, 0; 2001 FS₅₄, 6, 2, 2930; 2001 FW₅₄, 9, 3, 8; 2001 FZ₅₄, 2, 1, 0; 2001 FF₅₅, 3, 1, 0; 2001 FD₅₆, 6, 2, 1956; 2001 FH₅₆, 3, 1, 0; 2001 FK₅₆, 3, 1, 0; 2001 FM₅₆, 3, 1, 0; 2001 FA₅₇, 3, 1, 0; 2001 FJ₅₇, 3, 1, 0; 2001 FK₅₇, 3, 1, 0; 2001 FR₅₇, 6, 2, 6; 2001 FS₅₇, 3, 1, 0; 2001 FT₅₇, 3, 1, 0; 2001 FG₅₈, 3, 1, 0; 2001 FA₅₉, 3, 1, 0; 2001 FO₆₃, 3, 1, 0; 2001 FV₆₃, 3, 1, 0; 2001 FL₆₄, 3, 1, 0; 2001 FS₆₄, 3, 1, 0; 2001 FU₆₄, 3, 1, 0; 2001 FG₆₅, 3, 1, 0; 2001 FL₆₅, 3, 1, 0; 2001 FW₆₅, 3, 1, 0; 2001 FW₆₆, 3, 1, 0; 2001 FD₆₇, 3, 1, 0; 2001 FH₆₇, 3, 1, 0; 2001 FN₆₇, 9, 3, 569; 2001 FS₆₇, 6, 2, 446; 2001 FF₇₀, 3, 1, 0; 2001 FN₇₀, 6, 2, 59; 2001 FQ₇₀, 3, 1, 0; 2001 FT₇₀, 6, 1, 0; 2001 FB₇₁, 6, 2, 46; 2001 FE₇₁, 6, 2, 1; 2001 FH₇₁, 3, 1, 0; 2001 FL₇₁, 6, 2, 453; 2001 FX₇₁, 3, 1, 0; 2001 FM₇₂, 3, 1, 0; 2001 FF₇₂, 3, 1, 0; 2001 FQ₇₂, 3, 1, 0; 2001 FS₇₂, 3, 1, 0; 2001 FU₇₂, 3, 1, 0; 2001 FX₇₂, 3, 1, 0; 2001 FZ₇₂, 3, 1, 0; 2001 FB₇₃, 6, 2, 1036; 2001 FJ₇₃, 3, 1, 0; 2001 FL₇₃, 3, 1, 0; 2001 FF₇₃, 3, 1, 0; 2001 FL₇₄, 3, 1, 0; 2001 FX₇₄, 6, 2, 1939; 2001 FY₇₄, 3, 1, 0; 2001 FV₇₆, 3, 1, 0; 2001 FK₇₇, 3, 1, 0; 2001 FY₇₇, 3, 1, 0; 2001 FB₇₈, 6, 2, 21; 2001 FG₇₈, 3, 1, 0; 2001 FJ₇₈, 6, 2, 3; 2001 FM₇₈, 3, 1, 0; 2001 FB₇₉, 6, 2, 971; 2001 FF₇₉, 3, 1, 0; 2001 FZ₇₉, 8, 3, 954; 2001 FE₈₀, 3, 1, 0; 2001 FG₈₁, 6, 2, 30; 2001 FC₈₂, 6, 2, 5; 2001 FL₈₂, 6, 2, 471; 2001 FW₈₂, 6, 2, 9; 2001 FM₈₃, 3, 1, 0; 2001 FO₈₃, 3, 1, 0; 2001 FT₈₃, 3, 1, 0; 2001 FZ₈₃, 3, 1, 0; 2001 FC₈₄, 6, 2, 945; 2001 FE₈₄, 3, 1, 0; 2001 FH₈₅, 3, 1, 0; 2001 FL₈₅, 3, 1, 0; 2001 FP₈₅, 3, 1, 0; 2001 FK₈₆, 6, 2, 2632; 2001 FJ₈₇, 6, 2, 7; 2001 FP₈₇, 3, 1, 0; 2001 FZ₈₇, 6, 2, 29; 2001 FP₈₈, 6, 2, 11; 2001 FQ₈₈, 3, 1, 0; 2001 FR₈₈, 3, 1, 0; 2001 FE₈₉, 3, 1, 0; 2001 FT₈₉, 3, 1, 0; 2001 FA₉₀, 6, 2, 3122; 2001 FG₉₀, 3, 1, 0; 2001 FK₉₀, 6, 2, 5; 2001 FM₉₀, 3, 1, 0; 2001 FC₉₁, 3, 1, 0; 2001 FE₉₁, 9, 3, 3314; 2001 FQ₉₂, 3, 1, 0; 2001 FB₉₃, 3, 1, 0; 2001 FF₉₃, 3, 1, 0; 2001 FR₉₃, 3, 1, 0; 2001 FQ₉₄, 3, 1, 0; 2001 FX₉₄, 2, 1, 0; 2001 FV₉₆, 3, 1, 0; 2001 FY₉₇, 3, 1, 0; 2001 FD₁₀₀, 3, 1, 0; 2001 FE₁₀₀, 3, 1, 0; 2001 FQ₁₀₀, 3, 1, 0; 2001 FO₁₀₂, 3, 1, 0; 2001 FJ₁₀₃, 3, 1, 0; 2001 FP₁₀₃, 3, 1, 0; 2001 FQ₁₀₃, 6, 2, 1455; 2001 FT₁₀₆, 3, 1, 0; 2001 FV₁₀₆, 3, 1, 0; 2001 FM₁₀₇, 6, 2, 3134; 2001 FS₁₀₇, 3, 1, 0; 2001 FU₁₀₇, 3, 1, 0; 2001 FA₁₀₈, 6, 2, 1; 2001 FM₁₀₉, 19, 7, 9; 2001 FN₁₀₉, 3, 1, 0; 2001 FO₁₀₉, 12, 4, 16; 2001 FX₁₀₉, 3, 1, 0; 2001 FC₁₁₀, 3, 1, 0; 2001 FK₁₁₀, 3, 1, 0; 2001 FC₁₁₁, 3, 1, 0; 2001 FF₁₁₁, 3, 1, 0; 2001 FC₁₁₂, 3, 1, 0; 2001 FE₁₁₂, 3, 1, 0; 2001 FA₁₁₃, 3, 1, 0; 2001 FJ₁₁₄, 3, 1, 0; 2001 FG₁₁₅, 3, 1, 0; 2001 FS₁₁₅, 3, 1, 0; 2001 FW₁₁₇, 3, 1, 0; 2001 FJ₁₁₉, 3, 1, 0; 2001 FT₁₁₉, 3, 1, 0; 2001 FV₁₁₉, 3, 1, 0; 2001 FZ₁₁₉, 3, 1, 0; 2001 FA₁₂₀, 3, 1, 0; 2001 FD₁₂₀, 3, 1, 0; 2001 FJ₁₂₀, 6, 2, 1045; 2001 FS₁₂₀, 6, 2, 56; 2001 FX₁₂₁, 3, 1, 0; 2001 FY₁₂₁, 6, 2, 18; 2001 FZ₁₂₁, 3, 1, 0; 2001 FG₁₂₂, 3, 1, 0; 2001 FC₁₂₂, 3, 1, 0; 2001 FO₁₂₂, 3, 1, 0; 2001 FW₁₂₂, 3, 1, 0; 2001 FA₁₂₃, 3, 1, 0; 2001 FB₁₂₃, 3, 1, 0; 2001 FE₁₂₃, 3, 1, 0; 2001 FL₁₂₃, 6, 2, 1; 2001 FN₁₂₃, 6, 2, 8; 2001 FS₁₂₄, 3, 1, 0; 2001 FE₁₂₅, 6, 2, 5; 2001 FM₁₂₅, 3, 1, 0; 2001 FP₁₂₅, 3, 1, 0; 2001 FA₁₂₆, 6, 2, 12; 2001 FS₁₂₆, 6, 2, 938; 2001 FE₁₂₇, 15, 5, 16; 2001 FN₁₂₇, 3, 1, 0; 2001 FZ₁₂₇, 6, 2, 12; 2001 FZ₁₂₈, 3, 1, 0; 2001 FC₁₂₉, 3, 1, 0; 2001 FL₁₂₉, 3, 1, 0; 2001 FN₁₂₉, 9, 3, 3034; 2001 FO₁₂₉, 3, 1, 0; 2001 FQ₁₂₉, 3, 1, 0; 2001 FS₁₂₉, 3, 1, 0; 2001 FD₁₃₀, 3, 1, 0; 2001 FG₁₃₀, 6, 2, 1091; 2001 FN₁₃₀, 6, 2, 1; 2001 FO₁₃₀, 3, 1, 0; 2001 FF₁₃₂, 3, 1, 0; 2001 FO₁₃₂, 3, 1, 0; 2001 FV₁₃₂, 3, 1, 0; 2001 FZ₁₃₂, 3, 1, 0; 2001 FD₁₃₃, 3, 1, 0; 2001 FT₁₃₃, 12, 4, 830; 2001 FC₁₃₄, 3, 1, 0; 2001 FF₁₃₄, 6, 2, 15; 2001 FH₁₃₄, 12, 4, 2728; 2001 FN₁₃₄, 3, 1, 0; 2001 FJ₁₃₇, 3, 1, 0; 2001 FU₁₃₉, 3, 1, 0; 2001 FR₁₄₀, 3, 1, 0; 2001 FS₁₄₀, 3, 1, 0; 2001 FG₁₄₁, 3, 1, 0; 2001 FK₁₄₁, 3, 1, 0; 2001 FE₁₄₂, 6, 2, 12; 2001 FJ₁₄₂, 3, 1, 0; 2001 FT₁₄₂, 6, 2, 947; 2001 FE₁₄₃, 3, 1, 0; 2001 FK₁₄₃, 3, 1, 0; 2001 FT₁₄₃, 6, 2, 3030; 2001 FX₁₄₃, 6, 2, 16; 2001 FZ₁₄₃, 3, 1, 0; 2001 FH₁₄₄, 3, 1, 0; 2001 FM₁₄₄, 3, 1, 0; 2001 FT₁₄₄, 3, 1, 0; 2001 FW₁₄₄, 12, 4, 448; 2001 FG₁₄₅, 6, 2, 31; 2001 FK₁₄₆, 3, 1, 0; 2001 FG₁₄₇, 6, 2, 2034; 2001 FY₁₄₈, 3, 1, 0; 2001 FF₁₄₉, 4, 2, 6; 2001 FJ₁₄₉, 3, 1, 0; 2001 FY₁₄₉, 3, 1, 0; 2001 FB₁₅₀, 3, 1, 0; 2001 FE₁₅₀, 6, 2, 562; 2001 FM₁₅₀, 4, 2, 3; 2001 FW₁₅₀, 3, 1, 0; 2001 FX₁₅₀, 3, 1, 0; 2001 FA₁₅₁, 3, 1, 0; 2001 FG₁₅₁, 6, 2, 37; 2001 FH₁₅₁, 6, 2, 32; 2001 FR₁₅₁, 3, 1, 0; 2001 FZ₁₅₁, 3, 1, 0; 2001 FC₁₅₂, 3, 1, 0; 2001 FF₁₅₄, 3, 1, 0; 2001 FO₁₅₄ *, 6, 2, 3; 2001 FP₁₅₄ *, 6, 2, 3; 2001 FQ₁₅₄, 3, 1, 0; 2001 FC₁₅₅, 9, 3, 824; 2001 FK₁₅₅, 3, 1, 0; 2001 FN₁₅₅, 3, 1, 0; 2001 FP₁₅₅, 9, 3, 3476; 2001 FQ₁₅₅, 3, 1, 0; 2001 FT₁₅₅ *, 3, 1, 0; 2001 FD₁₅₆, 3, 1, 0; 2001 FG₁₅₆, 9, 3, 837; 2001 FJ₁₅₆, 6, 2, 12; 2001 FK₁₅₆, 3, 1, 0; 2001 FM₁₅₆, 3, 1, 0; 2001 FP₁₅₆, 6, 2, 1059; 2001 FW₁₅₆, 3, 1, 0; 2001 FX₁₅₆, 3, 1, 0; 2001 FL₁₅₇ *, 3, 1, 0; 2001 FM₁₅₇ *, 3, 1, 0; 2001 FN₁₅₇ *, 6, 2, 2; 2001 FG₁₅₈, 6, 2, 1096; 2001 FM₁₅₈, 6, 2, 922; 2001 FP₁₅₈, 3, 1, 0; 2001 FV₁₅₈ *, 12, 3, 34; 2001 FW₁₅₈ *, 3, 1, 0; 2001 FX₁₅₈ *, 3, 1, 0; 2001 FY₁₅₈, 6, 2, 2866; 2001 FZ₁₅₈, 3, 1, 0; 2001 FC₁₅₉, 3, 1, 0; 2001 FD₁₅₉, 9, 3, 62; 2001 FE₁₅₉, 6, 2, 33; 2001 FG₁₅₉, 3, 1, 0; 2001 FH₁₅₉, 3, 1, 0; 2001 FL₁₅₉, 3, 1, 0; 2001 FN₁₅₉, 3, 1, 0; 2001 FP₁₅₉, 3, 1, 0; 2001 FQ₁₅₉, 6, 2, 27; 2001 FR₁₅₉, 6, 2, 32; 2001 FT₁₅₉, 9, 3, 28; 2001 FU₁₅₉, 6, 2, 1123; 2001 FD₁₆₀, 3, 1, 0; 2001 FF₁₆₀, 6, 2, 2; 2001 FH₁₆₀ *, 6, 2, 38; 2001 FM₁₆₀, 3, 1, 0; 2001 FO₁₆₀, 3, 1, 0; 2001 FV₁₆₀, 3, 1, 0; 2001 FX₁₆₀, 3, 1, 0; 2001 FZ₁₆₀, 3, 1, 0; 2001 FE₁₆₁, 3, 1, 0;

2001 FH₁₆₁, 3, 1, 0; 2001 FM₁₆₁, 3, 1, 0; 2001 FO₁₆₁, 3, 1, 0; 2001 FP₁₆₁, 6, 2, 26; 2001 FQ₁₆₁ *, 6, 2, 1; 2001 FU₁₆₁ *, 6, 2, 30; 2001 FV₁₆₁ *, 14, 5, 958; 2001 FW₁₆₁ *, 3, 1, 0; 2001 FX₁₆₁ *, 3, 1, 0; 2001 FF₁₆₂, 9, 3, 1853; 2001 FH₁₆₂, 12, 4, 943; 2001 FJ₁₆₂, 3, 1, 0; 2001 FK₁₆₂, 6, 2, 33; 2001 FL₁₆₂, 6, 2, 1475; 2001 FM₁₆₂, 3, 1, 0; 2001 FP₁₆₂ *, 6, 2, 2867; 2001 FQ₁₆₂ *, 3, 1, 0; 2001 FW₁₆₂, 6, 2, 49; 2001 FX₁₆₂, 3, 1, 0; 2001 FY₁₆₂, 3, 1, 0; 2001 FC₁₆₃, 3, 1, 0; 2001 FD₁₆₃, 3, 1, 0; 2001 FF₁₆₃, 6, 2, 25; 2001 FG₁₆₃, 3, 1, 0; 2001 FJ₁₆₃, 6, 2, 31; 2001 FK₁₆₃, 3, 1, 0; 2001 FO₁₆₃, 3, 1, 0; 2001 FP₁₆₃, 3, 1, 0; 2001 FQ₁₆₃, 3, 1, 0; 2001 FU₁₆₃, 3, 1, 0; 2001 FV₁₆₃, 9, 3, 1513; 2001 FW₁₆₃, 3, 1, 0; 2001 FY₁₆₃ *, 6, 2, 36; 2001 FZ₁₆₃ *, 6, 2, 29; 2001 FA₁₆₄ *, 3, 1, 0; 2001 FB₁₆₄ *, 3, 1, 0; 2001 FJ₁₆₄, 3, 1, 0; 2001 FL₁₆₄, 3, 1, 0; 2001 FO₁₆₄, 3, 1, 0; 2001 FP₁₆₄, 3, 1, 0; 2001 FQ₁₆₄, 6, 2, 1; 2001 FK₁₆₅, 9, 3, 556; 2001 FS₁₆₅, 3, 1, 0; 2001 FY₁₆₅, 3, 1, 0; 2001 FE₁₆₆, 3, 1, 0; 2001 FG₁₆₆, 3, 1, 0; 2001 FL₁₆₆, 8, 3, 942; 2001 FM₁₆₆, 3, 1, 0; 2001 FV₁₆₆ *, 3, 1, 0; 2001 FD₁₆₇ *, 3, 1, 0; 2001 FF₁₆₇, 3, 1, 0; 2001 FG₁₆₇ *, 3, 1, 0; 2001 FL₁₆₇, 3, 1, 0; 2001 FM₁₆₇, 3, 1, 0; 2001 FN₁₆₇, 6, 2, 25; 2001 FQ₁₆₇, 3, 1, 0; 2001 FV₁₆₇, 3, 1, 0; 2001 FX₁₆₇ *, 3, 1, 0; 2001 FY₁₆₇ *, 3, 1, 0; 2001 FZ₁₆₇ *, 9, 3, 29; 2001 FA₁₆₈ *, 3, 1, 0; 2001 FB₁₆₈ *, 3, 1, 0; 2001 FE₁₆₈ *, 3, 1, 0; 2001 FF₁₆₈ *, 3, 1, 0; 2001 FG₁₆₈ *, 3, 1, 0; 2001 FJ₁₆₈ *, 12, 4, 37; 2001 FK₁₆₈ *, 3, 1, 0; 2001 FL₁₆₈ *, 3, 1, 0; 2001 FM₁₆₈ *, 6, 2, 2; 2001 FN₁₆₈, 6, 2, 6; 2001 FO₁₆₈, 3, 1, 0; 2001 FS₁₆₈, 3, 1, 0; 2001 FT₁₆₈, 3, 1, 0; 2001 FR₁₆₉, 3, 1, 0; 2001 FW₁₆₉, 3, 1, 0; 2001 FX₁₆₉ *, 6, 2, 6; 2001 FE₁₇₀ *, 9, 2, 5; 2001 FK₁₇₀, 6, 2, 3; 2001 FL₁₇₀, 9, 3, 853; 2001 FN₁₇₀, 6, 2, 65; 2001 FQ₁₇₀, 3, 1, 0; 2001 FT₁₇₀, 3, 1, 0; 2001 FU₁₇₀, 6, 2, 2; 2001 FW₁₇₀, 6, 2, 19; 2001 FX₁₇₀, 3, 1, 0; 2001 FF₁₇₁, 3, 1, 0; 2001 FG₁₇₁, 6, 2, 32; 2001 FK₁₇₁, 3, 1, 0; 2001 FN₁₇₁ *, 21, 7, 39; 2001 FX₁₇₁, 3, 1, 0; 2001 FW₁₇₂ *, 6, 2, 2687; 2001 FY₁₇₂, 3, 1, 0; 2001 FC₁₇₃ *, 3, 1, 0; 2001 FD₁₇₃ *, 3, 1, 0; 2001 FE₁₇₃ *, 3, 1, 0; 2001 FF₁₇₃ *, 9, 3, 28; 2001 FG₁₇₃ *, 15, 5, 3306; 2001 FH₁₇₃ *, 3, 1, 0; 2001 FJ₁₇₃ *, 3, 1, 0; 2001 FK₁₇₃ *, 3, 1, 0; 2001 FL₁₇₃ *, 3, 1, 0; 2001 FM₁₇₃ *, 3, 1, 0; 2001 FN₁₇₃ *, 3, 1, 0; 2001 FO₁₇₃ *, 3, 1, 0; 2001 FP₁₇₃ *, 3, 1, 0; 2001 FQ₁₇₃ *, 3, 1, 0; 2001 FR₁₇₃ *, 3, 1, 0; 2001 FS₁₇₃ *, 3, 1, 0; 2001 FT₁₇₃ *, 3, 1, 0; 2001 FU₁₇₃, 3, 1, 0; 2001 FV₁₇₃, 3, 1, 0; 2001 FW₁₇₃, 3, 1, 0; 2001 FX₁₇₃, 3, 1, 0; 2001 FY₁₇₃, 3, 1, 0; 2001 FZ₁₇₃ *, 12, 4, 35; 2001 FJ₁₇₄, 3, 1, 0; 2001 FX₁₇₄, 3, 1, 0; 2001 FW₁₇₅, 3, 1, 0; 2001 FL₁₇₆, 3, 1, 0; 2001 FF₁₇₇ *, 3, 1, 0; 2001 FH₁₇₇ *, 3, 1, 0; 2001 FJ₁₇₇ *, 3, 1, 0; 2001 FK₁₇₇ *, 3, 1, 0; 2001 FL₁₇₇ *, 3, 1, 0; 2001 FM₁₇₇ *, 3, 1, 0; 2001 FN₁₇₇ *, 3, 1, 0; 2001 FP₁₇₇, 6, 2, 2044; 2001 FW₁₇₇ *, 3, 1, 0; 2001 FA₁₇₈, 3, 1, 0; 2001 FB₁₇₈ *, 3, 1, 0; 2001 FE₁₇₈, 3, 1, 0; 2001 FF₁₇₈ *, 3, 1, 0; 2001 FG₁₇₈ *, 3, 1, 0; 2001 FT₁₇₈ *, 3, 1, 0; 2001 FX₁₇₈ *, 3, 1, 0; 2001 FY₁₇₈ *, 3, 1, 0; 2001 FZ₁₇₈ *, 3, 1, 0; 2001 FD₁₇₉, 2, 1, 0; 2001 FR₁₇₉, 3, 1, 0; 2001 FG₁₈₀ *, 3, 1, 0; 2001 FH₁₈₀ *, 3, 1, 0; 2001 FJ₁₈₀ *, 3, 1, 0; 2001 FK₁₈₀ *, 3, 1, 0; 2001 FL₁₈₀ *, 3, 1, 0; 2001 FM₁₈₀, 15, 5, 2970; 2001 FY₁₈₀ *, 3, 1, 0; 2001 FZ₁₈₀ *, 3, 1, 0; 2001 FA₁₈₁ *, 3, 1, 0; 2001 FB₁₈₁ *, 3, 1, 0; 2001 FC₁₈₁ *, 3, 1, 0; 2001 FD₁₈₁ *, 3, 1, 0; 2001 FE₁₈₁ *, 3, 1, 0; 2001 FF₁₈₁ *, 3, 1, 0; 2001 FG₁₈₁ *, 3, 1, 0; 2001 FH₁₈₁ *, 3, 1, 0; 2001 FJ₁₈₁ *, 3, 1, 0; 2001 FK₁₈₁ *, 3, 1, 0; 2001 FL₁₈₁ *, 3, 1, 0; 2001 FM₁₈₁ *, 3, 1, 0; 2001 FN₁₈₁ *, 3, 1, 0; 2001 FO₁₈₁ *, 3, 1, 0; 2001 FP₁₈₁ *, 3, 1, 0; 2001 FQ₁₈₁ *, 3, 1, 0; 2001 FR₁₈₁ *, 3, 1, 0; 2001 FT₁₈₁ *, 3, 1, 0; 2001 FU₁₈₁ *, 3, 1, 0; 2001 FV₁₈₁ *, 3, 1, 0; 2001 FW₁₈₁ *, 3, 1, 0; 2001 FX₁₈₁ *, 3, 1, 0; 2001 FY₁₈₁ *, 3, 1, 0; 2001 FA₁₈₂ *, 3, 1, 0; 2001 FB₁₈₂ *, 6, 2, 30; 2001 FC₁₈₂ *, 3, 1, 0; 2001 FG₁₈₂ *, 3, 1, 0; 2001 FH₁₈₂ *, 3, 1, 0; 2001 FJ₁₈₂ *, 3, 1, 0; 2001 FK₁₈₂ *, 3, 1, 0; 2001 FL₁₈₂ *, 3, 1, 0; 2001 FM₁₈₂ *, 3, 1, 0; 2001 FO₁₈₂, 3, 1, 0; 2001 FP₁₈₂, 3, 1, 0; 2001 FQ₁₈₂, 3, 1, 0; 2001 FR₁₈₂, 3, 1, 0; 2001 FS₁₈₂, 3, 1, 0; 2001 FT₁₈₂, 3, 1, 0; 2001 FD₁₈₃, 3, 1, 0; 2001 FV₁₈₂, 3, 1, 0; 2001 FW₁₈₂, 3, 1, 0; 2001 FX₁₈₂, 3, 1, 0; 2001 FY₁₈₂, 3, 1, 0; 2001 FZ₁₈₂, 3, 1, 0; 2001 FA₁₈₃, 3,

2001 GH₆ *, 3, 1, 0; 2001 GL₆ *, 3, 1, 0; 2001 GO₆, 6, 2, 6; 2001 GP₆, 6, 2, 5; 2001 GR₆ *, 3, 1, 0; 2001 GZ₆, 6, 2, 1069; 2001 GO₈, 3, 1, 0; 2001 GW₈ *, 3, 1, 0; 2001 GX₈ *, 3, 1, 0; 2001 GZ₈ *, 3, 1, 0; 2001 GB₉ *, 3, 1, 0; 2001 GF₉ *, 3, 1, 0; 2001 GJ₉ *, 3, 1, 0; 2001 GP₉, 3, 1, 0; 2001 GV₉ *, 6, 2, 1; 2001 GX₉, 3, 1, 0; 2001 GZ₉, 3, 1, 0; 2001 GA₁₀, 3, 1, 0; 2001 GB₁₀, 3, 1, 0; 2001 GC₁₀, 3, 1, 0; 2001 GM₁₀, 3, 1, 0; 2001 GN₁₀, 15, 5, 2684; 2001 GO₁₀, 3, 1, 0; 2001 GP₁₀, 3, 1, 0; 2001 GV₁₀, 6, 2, 2201; 2001 GD₁₁, 3, 1, 0; 2001 GE₁₁, 3, 1, 0; 2001 HB₂, 1, 0; 2001 HD₁, 6, 2, 1; 2001 HE₁ *, 6, 2, 1; 2001 HG₁ *, 6, 2, 1; 2001 HH₁ *, 9, 3, 37; 2001 HJ₁, 9, 3, 1411; 2001 HK₁, 6, 2, 28; 2001 HP₁, 3, 1, 0; 2001 HS₁, 3, 1, 0; 2001 HT₁, 3, 1, 0; 2001 HU₁, 12, 4, 902; 2001 HW₁, 3, 1, 0; 2001 HX₁, 3, 1, 0; 2001 HY₁, 9, 3, 3319; 2001 HZ₁, 3, 1, 0; 2001 HD₁, 3, 1, 0; 2001 HE₁, 3, 1, 0; 2001 HG₁, 12, 4, 2604; 2001 HJ₁, 3, 1, 0; 2001 HK₁, 3, 1, 0; 2001 HM₁, 3, 1, 0; 2001 HQ₁, 3, 1, 0; 2001 HR₁, 12, 4, 19; 2001 HS₁, 3, 1, 0; 2001 HU₁, 6, 2, 491; 2001 HV₁, 6, 2, 18; 2001 HW₁, 6, 2, 2; 2001 HX₁, 3, 1, 0; 2001 HY₁, 12, 4, 3363; 2001 HZ₁, 6, 2, 29; 2001 HB₂, 3, 1, 0; 2001 HE₂, 3, 1, 0; 2001 HF₂, 3, 1, 0; 2001 HG₂, 6, 2, 8; 2001 HH₂, 6, 2, 2680; 2001 HJ₂, 3, 1, 0; 2001 HK₂, 3, 1, 0; 2001 HL₂, 6, 2, 2564; 2001 HM₂, 3, 1, 0; 2001 HN₂, 3, 1, 0; 2001 HQ₂, 3, 1, 0; 2001 HR₂, 3, 1, 0; 2001 HU₂, 3, 1, 0; 2001 HW₂, 6, 2, 13; 2001 HZ₂, 14, 5, 3104; 2001 HB₃, 12, 4, 21; 2001 HC₃, 15, 5, 2719; 2001 HE₃, 6, 2, 24; 2001 HF₃, 9, 3, 932; 2001 HG₃, 3, 1, 0; 2001 HH₃, 3, 1, 0; 2001 HJ₃, 8, 3, 955; 2001 HK₃, 3, 1, 0; 2001 HL₃, 3, 1, 0; 2001 HM₃, 9, 3, 1981; 2001 HN₃, 3, 1, 0; 2001 HO₃, 3, 1, 0; 2001 HP₃, 6, 2, 41; 2001 HR₃, 6, 2, 5; 2001 HX₃, 3, 1, 0; 2001 HY₃, 3, 1, 0; 2001 HE₄, 3, 1, 0; 2001 HE₄, 6, 2, 42; 2001 HF₄, 3, 1, 0; 2001 HG₄, 3, 1, 0; 2001 HJ₄, 3, 1, 0; 2001 HL₄, 3, 1, 0; 2001 HP₄, 3, 1, 0; 2001 HT₄, 3, 1, 0; 2001 HA₅, 6, 2, 15; 2001 HG₅, 3, 1, 0; 2001 HQ₅, 3, 1, 0; 2001 HX₅, 3, 1, 0; 2001 HK₆, 3, 1, 0; 2001 HM₆ *, 6, 2, 4; 2001 HN₆ *, 6, 2, 4; 2001 HO₆ *, 6, 2, 4; 2001 HP₆ *, 6, 2, 4; 2001 HQ₆ *, 6, 2, 4; 2001 HR₆ *, 6, 2, 4; 2001 HS₆ *, 12, 4, 42; 2001 HT₆ *, 9, 3, 29; 2001 HU₆ *, 12, 4, 1064; 2001 HV₆ *, 12, 3, 29; 2001 HW₆ *, 6, 2, 4; 2001 HX₆ *, 9, 3, 1443; 2001 HY₆ *, 6, 2, 4; 2001 HZ₆ *, 6, 2, 4; 2001 HA₇ *, 6, 2, 4; 2001 HB₇ *, 6, 2, 4; 2001 HC₇ *, 6, 2, 4; 2001 HD₇ *, 6, 2, 4; 2001 HE₇ *, 6, 2, 4; 2001 HF₇ *, 6, 2, 4; 2001 HL₇ *, 6, 2, 5; 2001 HM₇ *, 6, 2, 3; 2001 HO₇ *, 18, 6, 40; 2001 HR₇, 9, 3, 2569; 2001 HS₇, 3, 1, 0; 2001 HU₇, 3, 1, 0; 2001 HV₇ *, 18, 6, 2656; 2001 HW₇ *, 10, 4, 10; 2001 HB₈ *, 6, 2, 7; 2001 HC₈ *, 6, 2, 7; 2001 HD₈ *, 6, 2, 5; 2001 HE₈ *, 15, 5, 1031; 2001 HF₈ *, 12, 4, 10; 2001 HG₈ *, 9, 3, 6; 2001 HH₈ *, 6, 2, 5; 2001 HJ₈ *, 6, 2, 5; 2001 HK₈ *, 6, 2, 2; 2001 HL₈ *, 6, 2, 2; 2001 HM₈, 3, 1, 0; 2001 HO₈, 3, 1, 0; 2001 HV₈, 9, 3, 16; 2001 HW₈, 3, 1, 0; 2001 HX₈, 6, 2, 2689; 2001 HA₉, 5, 2, 912; 2001 HD₉, 3, 1, 0; 2001 HE₉, 6, 2, 40; 2001 HF₉, 3, 1, 0; 2001 HG₉, 3, 1, 0; 2001 HJ₉, 9, 3, 3109; 2001 HK₉, 3, 1, 0; 2001 HL₉, 9, 3, 3477; 2001 HM₉, 3, 1, 0; 2001 HO₉, 9, 3, 3480; 2001 HP₉, 3, 1, 0; 2001 HQ₉, 6, 2, 28; 2001 HR₉, 3, 1, 0; 2001 HS₉, 3, 1, 0; 2001 HT₉, 6, 2, 32; 2001 HU₉, 6, 2, 3487; 2001 HX₉, 3, 1, 0; 2001 HY₉, 3, 1, 0; 2001 HD₁₀, 6, 2, 447; 2001 HG₁₀, 3, 1, 0; 2001 HH₁₀, 6, 2, 9; 2001 HJ₁₀, 3, 1, 0; 2001 HM₁₀, 6, 2, 3308; 2001 HN₁₀, 6, 2, 39; 2001 HO₁₀, 6, 2, 33; 2001 HR₁₀, 3, 1, 0; 2001 HS₁₀, 12, 4, 2597; 2001 HU₁₀, 3, 1, 0; 2001 HV₁₀, 6, 2, 2; 2001 HW₁₀, 3, 1, 0; 2001 HY₁₀, 6, 2, 30; 2001 HZ₁₀, 3, 1, 0; 2001 HA₁₁, 3, 1, 0; 2001 HB₁₁, 6, 2, 8; 2001 HC₁₁, 5, 2, 2079; 2001 HD₁₁, 3, 1, 0; 2001 HE₁₁, 6, 2, 37; 2001 HS₁₁, 3, 1, 0; 2001 HU₁₁, 3, 1, 0; 2001 HV₁₁, 6, 2, 2; 2001 HX₁₁, 5, 2, 3049; 2001 HY₁₁, 3, 1, 0; 2001 HC₁₂, 9, 3, 34; 2001 HD₁₂, 6, 2, 6; 2001 HE₁₂, 12, 4, 18; 2001 HG₁₂, 3, 1, 0; 2001 HH₁₂, 15, 5, 2122; 2001 HJ₁₂, 6, 2, 24; 2001 HK₁₂, 3, 1, 0; 2001 HL₁₂, 6, 2, 25; 2001 HM₁₂, 3, 1, 0; 2001 HN₁₂, 3, 1, 0; 2001 HO₁₂, 6, 2, 40; 2001 HP₁₂, 3, 1, 0; 2001 HQ₁₂, 3, 1, 0; 2001 HR₁₂, 6, 2, 902; 2001 HT₁₂, 6, 2, 39; 2001 HU₁₂, 6, 2, 43; 2001 HV₁₂, 6, 2, 44; 2001 HW₁₂, 3, 1, 0; 2001 HX₁₂, 9, 3, 958; 2001 HY₁₂, 6, 2, 17; 2001 HZ₁₂, 9, 3, 66; 2001 HA₁₃, 3, 1, 0; 2001 HB₁₃, 6, 2, 18; 2001 HC₁₃, 3, 1, 0; 2001 HD₁₃, 3, 1, 0; 2001 HE₁₃, 3, 1, 0; 2001 HF₁₃, 3, 1, 0; 2001 HG₁₃, 3, 1, 0; 2001 HH₁₃, 17, 6, 950; 2001 HJ₁₃, 9, 3, 32; 2001 HK₁₃, 6, 2, 18; 2001 HN₁₃, 3, 1, 0; 2001 HO₁₃, 6, 2, 5; 2001 HP₁₃, 3, 1, 0; 2001 HU₁₃, 3, 1, 0; 2001 HX₁₃ *, 18, 6, 8; 2001 HY₁₃ *, 12, 4, 6; 2001 HA₁₄ *, 12, 4, 10; 2001 HB₁₄, 3, 1, 0; 2001 HD₁₄, 6, 2, 33; 2001 HE₁₄, 3, 1, 0; 2001 HF₁₄, 3, 1, 0; 2001 HL₁₄ *, 6, 2, 6; 2001 HM₁₄ *, 6, 2, 3; 2001 HN₁₄ *, 6, 2, 3; 2001 HO₁₄ *, 6, 2, 3; 2001 HP₁₄ *, 18, 6, 9; 2001 HQ₁₄ *, 6, 2, 1; 2001 HR₁₄ *, 6, 2, 1; 2001 HS₁₄ *, 6, 2, 1; 2001 HT₁₄ *, 6, 2, 1; 2001 HU₁₄ *, 6, 2, 1; 2001 HV₁₄ *, 9, 3, 5; 2001 HW₁₄ *, 6, 2, 1; 2001 HX₁₄ *, 6, 2, 1; 2001 HY₁₄ *, 6, 2, 1; 2001 HZ₁₄ *, 6, 2, 1; 2001 HA₁₅ *, 6, 2, 1; 2001 HB₁₅ *, 6, 2, 1; 2001 HC₁₅ *, 6, 2, 1; 2001 HD₁₅ *, 6, 2, 1; 2001 HF₁₅, 3, 1, 0; 2001 HO₁₅, 3, 1, 0; 2001 HP₁₅, 3, 1, 0; 2001 HS₁₅, 3, 1, 0; 2001 HZ₁₅, 6, 2, 1028; 2001 HA₁₆, 3, 1, 0; 2001 HE₁₆, 6, 2, 1055; 2001 HF₁₆, 12, 4, 2623; 2001 HG₁₆, 3, 1, 0; 2001 HH₁₆, 6, 2, 959; 2001 HL₁₆, 3, 1, 0; 2001 HN₁₆, 6, 2, 16; 2001 HS₁₆, 3, 1, 0; 2001 HT₁₆, 3, 1, 0; 2001 HZ₁₆ *, 6, 2, 2; 2001 HA₁₇ *, 9, 3, 5; 2001 HB₁₇ *, 6, 2, 2; 2001 HC₁₇ *, 12, 4, 8; 2001 HD₁₇ *, 6, 2, 2; 2001 HE₁₇ *, 9, 3, 5; 2001 HF₁₇ *, 9, 3, 5; 2001 HG₁₇ *, 9, 3, 5; 2001 HH₁₇ *, 6, 2, 2; 2001 HJ₁₇ *, 6, 2, 2; 2001 HK₁₇ *, 9, 3, 23; 2001 HL₁₇ *, 9, 3, 7; 2001 HM₁₇ *, 9, 3, 7; 2001 HN₁₇ *, 9, 3, 7; 2001 HO₁₇ *, 9, 3, 7; 2001 HP₁₇ *, 9, 3, 7; 2001 HQ₁₇ *, 9, 3, 7; 2001 HR₁₇ *, 6, 2, 2; 2001 HS₁₇ *, 9, 3, 7; 2001 HT₁₇ *, 9, 3, 7; 2001 HU₁₇ *, 6, 2, 2; 2001 HV₁₇ *, 6, 2, 2; 2001 HW₁₇ *, 9, 3, 23; 2001 HX₁₇ *, 12, 4, 24; 2001 HY₁₇ *, 6, 2, 2; 2001 HZ₁₇ *, 6, 2, 2; 2001 HA₁₈ *, 6, 2, 2; 2001 HB₁₈, 3, 1, 0; 2001 HC₁₈, 3, 1, 0; 2001 HD₁₈, 3, 1, 0; 2001 HE₁₈, 3, 1, 0; 2001 HF₁₈, 3, 1, 0; 2001 HG₁₈, 6, 2, 431; 2001 HX₁₈, 3, 1, 0; 2001 HY₁₈, 3, 1, 0; 2001 HZ₁₈, 3, 1, 0; 2001 HA₁₉, 6, 2, 1; 2001 HB₁₉, 3, 1, 0; 2001 HC₁₉, 6, 2, 1; 2001 HD₁₉, 3, 1, 0; 2001 HE₁₉, 6, 2, 17; 2001 HF₁₉, 6, 2, 17; 2001 HG₁₉, 3, 1, 0; 2001 HH₁₉, 6, 2, 26; 2001 HJ₁₉, 6, 2, 17; 2001 HK₁₉, 3, 1, 0; 2001 HL₁₉, 3, 1, 0; 2001 HM₁₉, 6, 2, 17; 2001 HN₁₉, 3, 1, 0; 2001 HO₁₉, 6, 2, 17; 2001 HP₁₉, 6, 2, 17; 2001 HQ₁₉, 3, 1, 0; 2001 HR₁₉, 3, 1, 0; 2001 HS₁₉, 3, 1, 0; 2001 HT₁₉, 6, 2, 32; 2001 HU₁₉,

6, 2, 1; 2001 HV₁₉, 6, 2, 17; 2001 HW₁₉ *, 6, 2, 3; 2001 HX₁₉ *, 6, 2, 1; 2001 HY₁₉ *, 6, 2, 1; 2001 HM₂₀, 3, 1, 0; 2001 HO₂₀, 3, 1, 0; 2001 HR₂₀, 3, 1, 0; 2001 HT₂₀, 3, 1, 0; 2001 HA₂₁, 3, 1, 0; 2001 HB₂₁, 3, 1, 0; 2001 HC₂₁, 9, 3, 18; 2001 HD₂₁, 6, 2, 19; 2001 HE₂₁, 3, 1, 0; 2001 HH₂₁, 6, 2, 18; 2001 HJ₂₁, 15, 5, 18; 2001 HK₂₁, 3, 1, 0; 2001 HL₂₁, 9, 3, 40; 2001 HM₂₁, 6, 2, 2582; 2001 HS₂₁, 9, 3, 3313; 2001 HU₂₁, 6, 2, 952; 2001 HW₂₁, 3, 1, 0; 2001 HZ₂₁, 3, 1, 0; 2001 HF₂₂, 3, 1, 0; 2001 HG₂₂, 3, 1, 0; 2001 HK₂₂, 6, 2, 21; 2001 HN₂₂, 3, 1, 0; 2001 HQ₂₂, 6, 2, 33; 2001 HU₂₂, 3, 1, 0; 2001 HY₂₂, 3, 1, 0; 2001 HZ₂₂, 3, 1, 0; 2001 HA₂₃, 6, 2, 2; 2001 HD₂₃, 3, 1, 0; 2001 HG₂₃ *, 5, 2, 4; 2001 HH₂₃ *, 9, 3, 4; 2001 HJ₂₃ *, 12, 4, 3495; 2001 HK₂₃ *, 6, 2, 5; 2001 HL₂₃ *, 6, 2, 5; 2001 HM₂₃ *, 9, 3, 6; 2001 HN₂₃ *, 6, 2, 5; 2001 HO₂₃ *, 6, 2, 4; 2001 HP₂₃ *, 6, 2, 2; 2001 HQ₂₃ *, 6, 2, 2; 2001 HR₂₃ *, 6, 2, 2; 2001 HS₂₃ *, 6, 2, 2; 2001 HT₂₃ *, 6, 2, 2; 2001 HU₂₃ *, 6, 2, 2; 2001 HV₂₃ *, 6, 2, 2; 2001 HW₂₃ *, 6, 2, 2; 2001 HX₂₃ *, 6, 2, 2; 2001 HY₂₃ *, 6, 2, 2; 2001 HZ₂₃ *, 6, 2, 2; 2001 HA₂₄ *, 6, 2, 2; 2001 HB₂₄ *, 6, 2, 2; 2001 HC₂₄ *, 9, 2, 2; 2001 HD₂₄ *, 9, 3, 4; 2001 HE₂₄ *, 6, 2, 2; 2001 HF₂₄ *, 6, 2, 2; 2001 HG₂₄ *, 6, 2, 2; 2001 HH₂₄ *, 6, 2, 1; 2001 HJ₂₄ *, 9, 3, 17; 2001 HK₂₄ *, 12, 4, 3089; 2001 HL₂₄ *, 12, 4, 900; 2001 HM₂₄ *, 6, 2, 1; 2001 HN₂₄ *, 6, 2, 1; 2001 HO₂₄ *, 9, 3, 17; 2001 HP₂₄ *, 9, 3, 17; 2001 HT₂₄ *, 12, 3, 7; 2001 HU₂₄ *, 9, 3, 3; 2001 HV₂₄ *, 15, 5, 20; 2001 HY₂₄ *, 9, 3, 6; 2001 HZ₂₄ *, 6, 2, 6; 2001 HA₂₅, 3, 1, 0; 2001 HB₂₅ *, 6, 2, 5; 2001 HC₂₅ *, 6, 2, 5; 2001 HD₂₅ *, 6, 2, 5; 2001 HE₂₅ *, 6, 2, 5; 2001 HF₂₅ *, 6, 2, 5; 2001 HG₂₅ *, 6, 2, 3; 2001 HH₂₅ *, 12, 4, 19; 2001 HJ₂₅ *, 6, 2, 3; 2001 HK₂₅ *, 6, 2, 3; 2001 HL₂₅ *, 9, 3, 5; 2001 HM₂₅ *, 9, 3, 5; 2001 HN₂₅ *, 6, 2, 3; 2001 HO₂₅ *, 6, 2, 3; 2001 HP₂₅ *, 6, 2, 3; 2001 HQ₂₅ *, 6, 2, 3; 2001 HR₂₅ *, 6, 2, 3; 2001 HS₂₅ *, 6, 2, 3; 2001 HT₂₅ *, 6, 2, 3; 2001 HU₂₅ *, 5, 2, 3; 2001 HV₂₅ *, 6, 2, 3; 2001 HW₂₅ *, 6, 2, 3; 2001 HX₂₅ *, 6, 2, 3; 2001 HY₂₅ *, 6, 2, 2; 2001 HZ₂₅ *, 12, 4, 20; 2001 HA₂₆ *, 9, 3, 4; 2001 HB₂₆ *, 18, 6, 20; 2001 HC₂₆ *, 6, 2, 2; 2001 HD₂₆ *, 12, 4, 5; 2001 HE₂₆ *, 9, 3, 4; 2001 HF₂₆ *, 18, 6, 475; 2001 HG₂₆ *, 6, 2, 2; 2001 HH₂₆ *, 9, 3, 3; 2001 HJ₂₆ *, 12, 4, 20; 2001 HK₂₆ *, 9, 3, 3; 2001 HL₂₆ *, 6, 2, 2; 2001 HM₂₆ *, 12, 4, 24; 2001 HN₂₆ *, 6, 2, 2; 2001 HO₂₆ *, 6, 2, 2; 2001 HP₂₆ *, 6, 2, 2; 2001 HQ₂₆ *, 9, 3, 19; 2001 HR₂₆ *, 6, 2, 2; 2001 HS₂₆ *, 6, 2, 2; 2001 HT₂₆ *, 9, 3, 20; 2001 HU₂₆ *, 6, 2, 1; 2001 HV₂₆ *, 6, 2, 34; 2001 HY₂₆, 3, 1, 0; 2001 HZ₂₆, 9, 3, 23; 2001 HA₂₇, 6, 2, 4; 2001 HD₂₇, 6, 2, 13; 2001 HE₂₇, 3, 1, 0; 2001 HK₂₇, 3, 1, 0; 2001 HL₂₇, 8, 3, 1332; 2001 HM₂₇, 3, 1, 0; 2001 HO₂₇, 3, 1, 0; 2001 HP₂₇, 3, 1, 0; 2001 HQ₂₇, 3, 1, 0; 2001 HU₂₇, 3, 1, 0; 2001 HV₂₇, 3, 1, 0; 2001 HZ₂₇, 9, 3, 3453; 2001 HF₂₈, 3, 1, 0; 2001 HO₂₈, 6, 2, 1054; 2001 HC₂₉, 3, 1, 0; 2001 HF₂₉, 3, 1, 0; 2001 HG₂₉, 3, 1, 0; 2001 HJ₂₉, 3, 1, 0; 2001 HM₂₉, 3, 1, 0; 2001 HN₂₉, 3, 1, 0; 2001 HQ₂₉, 3, 1, 0; 2001 HW₂₉, 3, 1, 0; 2001 HF₃₀, 6, 2, 1061; 2001 HG₃₀, 3, 1, 0; 2001 HM₃₀, 9, 3, 530; 2001 HO₃₀ *, 6, 2, 4; 2001 HP₃₀, 3, 1, 0; 2001 HQ₃₀, 3, 1, 0; 2001 HR₃₀, 8, 3, 1988; 2001 HS₃₀, 3, 1, 0; 2001 HT₃₀, 3, 1, 0; 2001 HU₃₀, 3, 1, 0; 2001 HV₃₀, 3, 1, 0; 2001 HW₃₀, 3, 1, 0; 2001 HX₃₀, 3, 1, 0; 2001 HY₃₀, 3, 1, 0; 2001 HZ₃₀, 3, 1, 0; 2001 HA₃₁ *, 9, 3, 4; 2001 HB₃₁ *, 18, 6, 1057; 2001 HC₃₁ *, 12, 4, 20; 2001 HD₃₁ *, 9, 3, 3; 2001 HE₃₁ *, 6, 2, 2; 2001 HF₃₁ *, 6, 2, 2; 2001 HG₃₁, 3, 1, 0; 2001 HH₃₁, 3, 1, 0; 2001 HQ₃₁, 3, 1, 0; 2001 HJ₃₁, 3, 1, 0; 2001 HA₃₂, 3, 1, 0; 2001 HB₃₂, 3, 1, 0; 2001 HC₃₂, 3, 1, 0; 2001 HH₃₂, 3, 1, 0; 2001 HK₃₂, 6, 2, 1; 2001 HL₃₂, 3, 1, 0; 2001 HM₃₂, 3, 1, 0; 2001 HN₃₂, 6, 2, 25; 2001 HP₃₂, 3, 1, 0; 2001 HS₃₂, 3, 1, 0; 2001 HZ₃₂, 15, 5, 2635; 2001 HW₃₂, 3, 1, 0; 2001 HY₃₂, 3, 1, 0; 2001 HZ₃₂, 6, 2, 25; 2001 HB₃₃, 3, 1, 0; 2001 HC₃₃, 3, 1, 0; 2001 HH₃₃, 3, 1, 0; 2001 HJ₃₃, 3, 1, 0; 2001 HK₃₃, 3, 1, 0; 2001 HL₃₃, 3, 1, 0; 2001 HM₃₃, 3, 1, 0; 2001 HN₃₃, 6, 2, 31; 2001 HO₃₃, 3, 1, 0; 2001 HQ₃₃, 6, 2, 13; 2001 HS₃₃, 9, 3, 1937; 2001 HT₃₃, 6, 2, 33; 2001 HU₃₃, 3, 1, 0; 2001 HA₃₄, 3, 1, 0; 2001 HB₃₄, 6, 2, 885; 2001 HN₃₄, 3, 1, 0; 2001 HO₃₄, 6, 2, 34; 2001 HP₃₄, 3, 1, 0; 2001 HW₃₄, 3, 1,

3, 1, 0; 2001 HD₄₇ *, 3, 1, 0; 2001 HE₄₇, 6, 2, 17; 2001 HG₄₇, 6, 2, 16; 2001 HH₄₇ *, 3, 1, 0; 2001 HC₄₈, 3, 1, 0; 2001 HH₄₈, 3, 1, 0; 2001 HK₄₈, 3, 1, 0; 2001 HB₅₀, 3, 1, 0; 2001 HE₅₀, 3, 1, 0; 2001 HM₅₀ *, 3, 1, 0; 2001 HN₅₀ *, 6, 2, 24; 2001 HR₅₀ *, 3, 1, 0; 2001 HJ₅₁, 3, 1, 0; 2001 HK₅₁, 3, 1, 0; 2001 HL₅₁, 3, 1, 0; 2001 HM₅₁, 3, 1, 0; 2001 HN₅₁, 6, 2, 30; 2001 HO₅₁, 3, 1, 0; 2001 HP₅₁, 3, 1, 0; 2001 HQ₅₁, 3, 1, 0; 2001 HW₅₁, 3, 1, 0; 2001 HZ₅₁, 6, 2, 37; 2001 HA₅₂, 3, 1, 0; 2001 HE₅₂, 5, 2, 897; 2001 HF₅₂, 3, 1, 0; 2001 HG₅₂, 3, 1, 0; 2001 HH₅₂, 3, 1, 0; 2001 HJ₅₂, 3, 1, 0; 2001 HK₅₂, 3, 1, 0; 2001 HU₅₂, 3, 1, 0; 2001 HX₅₂, 3, 1, 0; 2001 HY₅₂, 3, 1, 0; 2001 HB₅₃, 3, 1, 0; 2001 HC₅₃, 6, 2, 45; 2001 HD₅₃, 3, 1, 0; 2001 HE₅₃, 3, 1, 0; 2001 HH₅₃, 6, 2, 1852; 2001 HL₅₃, 3, 1, 0; 2001 HO₅₃, 3, 1, 0; 2001 HQ₅₃, 3, 1, 0; 2001 HS₅₃ *, 3, 1, 0; 2001 HT₅₃ *, 3, 1, 0; 2001 HU₅₃ *, 3, 1, 0; 2001 HK₅₄, 3, 1, 0; 2001 HQ₅₄ *, 3, 1, 0; 2001 HR₅₄ *, 3, 1, 0; 2001 HT₅₄, 6, 2, 2627; 2001 HW₅₄ *, 6, 2, 32; 2001 HX₅₄, 6, 2, 2510; 2001 HZ₅₄, 12, 3, 17; 2001 HF₅₅, 3, 1, 0; 2001 HR₅₅, 3, 1, 0; 2001 HV₅₅, 3, 1, 0; 2001 HM₅₆, 3, 1, 0; 2001 HQ₅₆, 3, 1, 0; 2001 HU₅₇, 2, 1, 0; 2001 HN₅₈, 3, 1, 0; 2001 HV₅₈, 3, 1, 0; 2001 HJ₅₉, 3, 1, 0; 2001 HN₅₉, 9, 3, 24; 2001 HO₅₉, 3, 1, 0; 2001 HP₅₉, 6, 2, 32; 2001 HT₅₉, 3, 1, 0; 2001 HW₅₉, 3, 1, 0; 2001 HY₅₉, 6, 2, 2; 2001 HZ₅₉, 3, 1, 0; 2001 HA₆₀, 6, 2, 6; 2001 HB₆₀, 3, 1, 0; 2001 HF₆₀ *, 6, 2, 4; 2001 HG₆₀ *, 6, 2, 5; 2001 HP₆₀, 3, 1, 0; 2001 HW₆₀, 3, 1, 0; 2001 HZ₆₀, 3, 1, 0; 2001 HC₆₁, 3, 1, 0; 2001 HE₆₁ *, 6, 2, 891; 2001 HG₆₁ *, 3, 1, 0; 2001 HH₆₁ *, 3, 1, 0; 2001 HL₆₁, 3, 1, 0; 2001 HM₆₁, 3, 1, 0; 2001 HP₆₁, 3, 1, 0; 2001 HQ₆₁, 3, 1, 0; 2001 HT₆₁, 6, 2, 32; 2001 HU₆₁, 3, 1, 0; 2001 HV₆₁, 3, 1, 0; 2001 HW₆₁, 3, 1, 0; 2001 HY₆₁, 3, 1, 0; 2001 HZ₆₁, 3, 1, 0; 2001 HB₆₂, 6, 2, 17; 2001 HS₆₂, 3, 1, 0; 2001 HT₆₂, 3, 1, 0; 2001 HY₆₂, 3, 1, 0; 2001 HZ₆₂, 3, 1, 0; 2001 HE₆₃, 3, 1, 0; 2001 HW₆₃, 6, 2, 16; 2001 HX₆₃, 6, 2, 16; 2001 HY₆₃, 3, 1, 0; 2001 HZ₆₃, 3, 1, 0; 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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

1998 SG₁₁₀, 3, 1, 0; 2001 HR₇, 2, 1, 0; *[5, 2, 0*, 1995/12/22-1998/11/22]*

695 Kitt Peak

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Boulder, CO 80302, U.S.A. [joel@boulder.swri.edu] (9)

2.3-m Steward reflector + CCD, 4-m Mayall reflector + CCD

Observers M. W. Buie (1), S. Kern (1), D. Davis (8), J. W. Parker (9)

R. L. Allen (2), G. Bernstein (2), R. Malhotra (2) D. Wittman (3),
D. Kirkman (3), I. Dell'Antonio (3), J. Tyson (3), B. Gladman (8),
M. Holman (8), T. Grav (8), C. Neese (8), G. Esquerdo (8)

Measurers L. H. Wasserman (1), M. W. Buie (1), R. L. Allen (2), D. Wittman (3),
B. Gladman (8), J. W. Parker (9)
GSC, USNO-A1.0, USNO-A2.0

{1} 1978 RA₂, 2, 1, 0; 1979 MU₅, 2, 1, 0; 1981 EG₂₀, 2, 1, 0; 1987 SA₄, 2, 1, 0; 1989 TA₄, 4, 2, 1; 1993 FL₁₀, 2, 1, 0; 1997 EH₄₆, 2, 1, 0; 1997 GX₂, 2, 1, 0; 1997 SH₄, 2, 1, 0; 1997 SL₇, 2, 1, 0; 1998 HW₅₀, 2, 1, 0; 1998 HW₁₄₄, 2, 1, 0; 1998 HH₁₄₈, 2, 1, 0; 1998 HJ₁₅₁, 2, 1, 0; 1998 KU₅, 2, 1, 0; 1998 OA₁₀, 2, 1, 0; 1998 QM₁₂, 2, 1, 0; 1998 QX₃₀, 2, 1, 0; 1998 QT₄₁, 2, 1, 0; 1998 RF₉, 2, 1, 0; 1998 RU₁₁, 2, 1, 0; 1998 RX₁₅, 2, 1, 0; 1998 RV₅₈, 2, 1, 0; 1998 RA₇₈, 2, 1, 0; 1998 SA₁, 2, 1, 0; 1998 SV₁₀, 2, 1, 0; 1998 SD₂₃, 2, 1, 0; 1998 SX₆₆, 4, 2, 1; 1998 SU₇₉, 2, 1, 0; 1998 SA₁₁₂, 4, 2, 1; 1998 SP₁₁₈, 2, 1, 0; 1998 SH₁₃₈, 2, 1, 0; 1998 WB₇, 2, 1, 0; 1998 WW₃₁, 2, 1, 0; 1999 CE₁₁₉, 2, 1, 0; 1999 CH₁₁₉, 2, 1, 0; 1999 CM₁₅₃, 2, 1, 0; 1999 RD₉₉, 2, 1, 0; 1999 RJ₁₀₉, 2, 1, 0; 1999 RP₁₄₃, 2, 1, 0; 1999 RA₁₆₈, 2, 1, 0; 1999 RD₁₆₈, 2, 1, 0; 1999 TR₄₈, 2, 1, 0; 1999 TN₁₃₃, 2, 1, 0; 1999 TK₁₆₃, 2, 1, 0; 1999 TJ₁₈₁, 2, 1, 0; 1999 TF₂₀₄, 2, 1, 0; 1999 TQ₂₅₂, 2, 1, 0; 1999 UF₈, 2, 1, 0; 1999 UD₁₁, 2, 1, 0; 1999 UV₁₁, 2, 1, 0; 1999 VA₄₁, 2, 1, 0; 1999 VR₄₃, 2, 1, 0; 1999 VY₅₇, 2, 1, 0; 1999 VE₆₂, 2, 1, 0; 1999 VU₆₉, 4, 2, 1; 1999 VT₇₈, 2, 1, 0; 1999 VO₁₁₂, 2, 1, 0; 1999 VT₁₈₆, 2, 1, 0; 1999 WO₈, 2, 1, 0; 1999 XQ₂₃, 2, 1, 0; 1999 XW₉₂, 2, 1, 0; 1999 YX₁₀₈, 2, 1, 0; 1999 XN₁₁₅, 2, 1, 0; 1999 XZ₁₂₄, 2, 1, 0; 1999 XC₁₂₅, 2, 1, 0; 1999 XW₁₂₉, 2, 1, 0; 1999 XL₁₃₀, 2, 1, 0; 1999 XV₁₅₇, 2, 1, 0; 1999 XP₂₀₆, 2, 1, 0; 1999 XD₂₁₄, 2, 1, 0; 1999 XD₂₁₇, 2, 1, 0; 1999 XE₂₃₈, 2, 1, 0; 2000 AS₁₄, 2, 1, 0; 2000 AN₂₁, 2, 1, 0; 2000 AX₂₂, 2, 1, 0; 2000 AL₄₃, 2, 1, 0; 2000 AF₁₃₈, 2, 1, 0; 2000 AX₁₉₀, 2, 1, 0; 2000 AA₂₁₃, 2, 1, 0; 2000 AY₂₃₉, 2, 1, 0; 2000 BF₂₅, 2, 1, 0; 2000 CP₁₀₄, 2, 1, 0; 2000 CF₁₀₅, 2, 1, 0; 2000 CG₁₀₅, 2, 1, 0; 2000 CH₁₀₅, 2, 1, 0; 2000 DX₉, 2, 1, 0; 2000 SY₃₀₃, 3, 1, 0; 2000 YD₁₃₃, 2, 1, 0; 2001 AS₂, 2, 1, 0; 2001 BA₃₉, 2, 1, 0; 2001 CR₂₂, 2, 1, 0; 2001 DJ₃, 2, 1, 0; 2001 DL₃₀, 2, 1, 0; 2001 DU₃₄, 2, 1, 0; 2001 DH₃₅, 2, 1, 0; 2001 DM₇₀, 2, 1, 0; 2001 DO₇₁, 2, 1, 0; 2001 DM₇₃, 2, 1, 0; 2001 DV₇₇, 4, 2, 1; 2001 DS₈₁, 2, 1, 0; 2001 DX₉₀, 2, 1, 0; 2001 DY₉₇, 2, 1, 0; 2001 EG₃, 2, 1, 0; 2001 EW₁₆, 2, 1, 0; 2001 EC₂₃, 2, 1, 0; 2001 FD₁, 2, 1, 0; 2001 FF₉, 2, 1, 0; 2001 FD₁₀, 2, 1, 0; 2001 FV₁₀, 2, 1, 0; 2001 FQ₁₂, 4, 2, 1; 2001 FE₁₄, 2, 1, 0; 2001 FQ₁₄, 2, 1, 0; 2001 FR₁₄, 2, 1, 0; 2001 FS₁₄, 2, 1, 0; 2001 FT₁₄, 2, 1, 0; 2001 FU₁₄, 2, 1, 0; 2001 FW₁₄, 2, 1, 0; 2001 FX₁₄, 2, 1, 0; 2001 FY₁₄, 2, 1, 0; 2001 FK₁₅, 2, 1, 0; 2001 FO₁₅, 2, 1, 0; 2001 FU₁₉, 2, 1, 0; 2001 FV₃₀, 2, 1, 0; 2001 FW₃₀, 2, 1, 0; 2001 FH₃₇, 2, 1, 0; 2001 FF₃₉, 2, 1, 0; 2001 FZ₄₀, 2, 1, 0; 2001 FC₄₂, 2, 1, 0; 2001 FD₄₂, 4, 2, 1; 2001 FB₄₆, 2, 1, 0; 2001 FD₄₆, 2, 1, 0; 2001 FH₆₂, 2, 1, 0; 2001 FJ₆₂, 2, 1, 0; 2001 FB₆₆, 2, 1, 0; 2001 FC₆₆, 2, 1, 0; 2001 FU₇₂, 4, 2, 1; 2001 FT₈₄, 2, 1, 0; 2001 FY₈₄, 2, 1, 0; 2001 FW₉₀, 2, 1, 0; 2001 FB₁₀₃, 2, 1, 0; 2001 FD₁₀₃, 2, 1, 0; 2001 FT₁₀₆, 2, 1, 0; 2001 FV₁₀₆, 2, 1, 0; 2001 FM₁₀₈, 2, 1, 0; 2001 FV₁₀₈, 2, 1, 0; 2001 FT₁₁₀, 2, 1, 0; 2001 FA₁₁₄, 2, 1, 0; 2001 FG₁₁₅, 2, 1, 0; 2001 FM₁₁₅, 2, 1, 0; 2001 FS₁₁₉, 2, 1, 0; 2001 FW₁₁₉, 2, 1, 0; 2001 FX₁₁₉, 2, 1, 0; 2001 FG₁₂₀, 2, 1, 0; 2001 FK₁₂₀, 2, 1, 0; 2001 FJ₁₂₂, 2, 1, 0; 2001 FK₁₂₂, 2, 1, 0; 2001 FR₁₂₄, 2, 1, 0; 2001 FY₁₂₅, 2, 1, 0; 2001 FL₁₂₉, 2, 1, 0; 2001 FN₁₂₉, 2, 1, 0; 2001 FV₁₃₁, 2, 1, 0; 2001 FM₁₃₈, 2, 1, 0; 2001 FO₁₃₈, 2, 1, 0; 2001 FP₁₃₈, 2, 1, 0; 2001 FK₁₄₁, 2, 1, 0; 2001 FR₁₆₅, 2, 1, 0; 2001 FA₁₆₈, 2, 1, 0; 2001 FF₁₆₈, 2, 1, 0; 2001 FQ₁₇₃, 2, 1, 0; 2001 FT₁₇₃, 2, 1, 0; 2001 FW₁₇₃, 2, 1, 0; 2001 FL₁₇₄ *, 4, 2, 1; 2001 FM₁₇₄ *, 4, 2, 1; 2001 FN₁₇₄ *, 4, 2, 1; 2001 FO₁₇₄ *, 4, 2, 1; 2001 FP₁₇₄ *, 4, 2, 1; 2001 FQ₁₇₄ *, 4, 2, 1; 2001 FR₁₇₄ *, 4, 2, 1; 2001 FS₁₇₄ *, 4, 2, 1; 2001 FT₁₇₄ *, 4, 2, 1; 2001 FU₁₇₄ *, 4, 2, 1; 2001 FV₁₇₄ *, 4, 2, 1; 2001 FH₁₇₇, 2, 1, 0; 2001 FJ₁₇₇, 2, 1, 0; 2001 FK₁₇₇, 2, 1, 0; 2001 FL₁₇₇, 2, 1, 0; 2001 FM₁₇₇, 2, 1, 0; 2001 FN₁₇₇, 2, 1, 0; 2001 FW₁₇₇, 2, 1, 0; 2001 FF₁₇₈, 2, 1, 0; 2001 FG₁₇₈, 2, 1, 0; 2001 FT₁₇₈, 2, 1, 0; 2001 FX₁₇₈, 2, 1, 0; 2001 FY₁₇₈, 2, 1, 0; 2001 FZ₁₇₈, 2, 1, 0; 2001 FG₁₈₀, 2, 1, 0; 2001 FH₁₈₀, 2, 1, 0; 2001 FJ₁₈₀, 2, 1, 0; 2001 FK₁₈₀, 2, 1, 0; 2001 FL₁₈₀, 2, 1, 0; 2001 FZ₁₈₀, 2, 1, 0; 2001 FA₁₈₁, 2, 1, 0; 2001 FB₁₈₁, 2, 1, 0; 2001 FC₁₈₁, 2, 1, 0; 2001 FD₁₈₁, 2, 1, 0; 2001 FE₁₈₁, 2, 1, 0; 2001 FF₁₈₁, 2, 1, 0; 2001 FG₁₈₁, 2, 1, 0; 2001 FH₁₈₁, 2, 1, 0; 2001 FJ₁₈₁, 2, 1, 0; 2001 FK₁₈₁, 2, 1, 0; 2001 FL₁₈₁, 2, 1, 0; 2001 FM₁₈₁, 2, 1, 0; 2001 FN₁₈₁, 2, 1, 0; 2001 FO₁₈₁, 2, 1, 0; 2001 FP₁₈₁, 2, 1, 0; 2001 FQ₁₈₁, 2, 1, 0; 2001 FR₁₈₁, 2, 1, 0; 2001 FS₁₈₁, 2, 1, 0; 2001 FT₁₈₁, 2, 1, 0; 2001 FU₁₈₁, 2, 1, 0; 2001 FV₁₈₁, 2, 1, 0; 2001 FW₁₈₁, 2, 1, 0; 2001 FX₁₈₁, 2, 1, 0; 2001 FY₁₈₁, 2, 1, 0; 2001 FZ₁₈₁, 2, 1, 0; 2001 FA₁₈₂, 2, 1, 0; 2001 FB₁₈₂, 2, 1, 0; 2001 FC₁₈₂, 2, 1, 0; 2001 FD₁₈₂, 2, 1, 0; 2001 FE₁₈₂, 2, 1, 0; 2001 FF₁₈₂, 2, 1, 0; 2001 FG₁₈₂, 2, 1, 0; 2001 FH₁₈₂, 2, 1, 0; 2001 FJ₁₈₂, 2, 1, 0; 2001 FK₁₈₂, 2, 1, 0; 2001 FL₁₈₂, 2, 1, 0; 2001 FM₁₈₂, 2, 1, 0; 2001 FN₁₈₂ *, 2, 1, 0; 2001 FO₁₈₂ *, 2, 1, 0; 2001 FP₁₈₂ *, 2, 1, 0; 2001 FQ₁₈₂ *, 2, 1, 0; 2001 FR₁₈₂ *, 2, 1, 0; 2001 FS₁₈₂ *, 2, 1, 0; 2001 FT₁₈₂ *, 2, 1, 0; 2001 FU₁₈₂ *, 2, 1, 0; 2001 FV₁₈₂ *, 2, 1, 0; 2001 FW₁₈₂ *, 2, 1, 0; 2001 FX₁₈₂ *, 2, 1, 0; 2001 FY₁₈₂ *, 2, 1, 0; 2001 FZ₁₈₂ *, 2, 1, 0; 2001 FA₁₈₃ *, 2, 1, 0; 2001 FB₁₈₃ *, 2, 1, 0; 2001 FC₁₈₃ *, 2, 1, 0; 2001 FD₁₈₃ *, 2, 1, 0; 2001 FE₁₈₃ *, 2, 1, 0; 2001 FF₁₈₃ *, 2, 1, 0; 2001 FG₁₈₃ *, 2, 1, 0; 2001 FH₁₈₃ *, 2, 1, 0; 2001 FJ₁₈₃ *, 2, 1, 0; 2001 FK₁₈₃ *, 2, 1, 0; 2001 FL₁₈₃ *, 2, 1, 0; 2001 FM₁₈₃ *, 2, 1, 0; 2001 FN₁₈₃ *, 2, 1, 0; 2001 FO₁₈₃ *, 2, 1, 0; 2001 FP₁₈₃ *, 2, 1, 0; 2001 FQ₁₈₃ *, 2, 1, 0; 2001 FR₁₈₃ *, 2, 1, 0; 2001 FS₁₈₃ *, 2, 1, 0; 2001 FT₁₈₃ *, 2, 1, 0; 2001 FU₁₈₃ *, 2, 1, 0; 2001 FV₁₈₃ *, 2, 1, 0; 2001 FW₁₈₃ *, 2, 1, 0; 2001 FX₁₈₃ *, 4, 2, 1; 2001 FY₁₈₃ *, 2, 1, 0; 2001 FZ₁₈₃ *, 2, 1, 0; 2001 FA₁₈₄ *, 2, 1, 0; 2001 FB₁₈₄ *, 4, 2, 1; 2001 FC₁₈₄ *, 2, 1, 0; 2001 FD₁₈₄ *, 2, 1, 0; 2001 FE₁₈₄ *, 2, 1, 0; 2001 FF₁₈₄ *, 2, 1, 0; 2001 FG₁₈₄ *, 2, 1, 0; 2001 FH₁₈₄ *, 2, 1, 0; 2001 FJ₁₈₄ *, 2, 1, 0; 2001 FK₁₈₄ *, 2, 1, 0; 2001 FL₁₈₄ *, 2, 1, 0; 2001 FM₁₈₄ *, 2, 1, 0; 2001 FN₁₈₄ *, 2, 1, 0; 2001 FO₁₈₄ *, 2, 1, 0; 2001 FP₁₈₄ *, 2, 1, 0; 2001 FQ₁₈₄ *, 2, 1, 0; 2001 FR₁₈₄ *, 4, 2, 1, 0; 2001 FS₁₈₄ *, 2, 1, 0; 2001 FT₁₈₄ *, 2, 1, 0; 2001 FU₁₈₄ *, 2, 1, 0;

2001 FV₁₈₄ *, 2, 1, 0; 2001 FW₁₈₄ *, 2, 1, 0; 2001 FX₁₈₄ *, 2, 1, 0; 2001 FY₁₈₄ *, 2, 1, 0; 2001 FZ₁₈₄ *, 2, 1, 0; 2001 FA₁₈₅ *, 2, 1, 0; 2001 GB₆, 2, 1, 0; 2001 HN₃₄, 2, 1, 0; 1219 T-2, 2, 1, 0; (59), 2, 1, 0; (1079), 2, 1, 0; (1645), 2, 1, 0; (2109), 2, 1, 0; (2514), 2, 1, 0; (2519), 2, 1, 0; (2914), 2, 1, 0; (3128), 2, 1, 0; (3790), 2, 1, 0; (4530), 2, 1, 0; (4841), 2, 1, 0; (4988), 2, 1, 0; (5315), 2, 1, 0; (5626), 2, 1, 0; (7935), 2, 1, 0; (9480), 2, 1, 0; (9497), 2, 1, 0; (11483), 2, 1, 0; (11501), 2, 1, 0; (11738), 2, 1, 0; (12022), 2, 1, 0; (12526), 2, 1, 0; (12731), 2, 1, 0; (12845), 2, 1, 0; (12874), 2, 1, 0; (12885), 2, 1, 0; (13149), 2, 1, 0; (13431), 2, 1, 0; (13450), 2, 1, 0; (14567), 2, 1, 0; (14716), 2, 1, 0; (14886), 2, 1, 0; (18071), 2, 1, 0; (18294), 2, 1, 0; (20728), 2, 1, 0; (20952), 2, 1, 0; (21182), 2, 1, 0; (21362), 2, 1, 0; (21925), 2, 1, 0; (21979), 2, 1, 0; (22006), 2, 1, 0; (22220), 2, 1, 0; (22627), 2, 1, 0; (22665), 2, 1, 0; (23577), 2, 1, 0; (23588), 2, 1, 0; (23701), 2, 1, 0; (23900), 2, 1, 0; (23905), 2, 1, 0; (24034), 2, 1, 0; (24123), 2, 1, 0; (24211), 2, 1, 0; (24266), 2, 1, 0; (24315), 2, 1, 0; (24550), 2, 1, 0; (24569), 2, 1, 0; [757, 357, 73*, 2000/02/05–2001/04/29]

{2} 2001 FL₁₆₈, 2, 1, 0; 2001 FF₁₇₁ *, 2, 1, 0; 2001 FR₁₇₁ *, 2, 1, 0; 2001 FB₁₈₅ *, 4, 2, 1; 2001 FC₁₈₅ *, 4, 2, 1; [14, 5, 4*, 2001/03/24–2001/03/28]

{3} 2000 SZ₁₉, 5, 1, 0; [5, 1, 0*, 2000/12/20]

{8} 2000 JG₈₁, 6, 4, 8; 2001 FU₁₇₂ *, 12, 4, 8; [18, 2, 1*, 2001/03/22–2001/03/31]

{9} 1998 WW₃₁, 4, 1, 0; [4, 1, 0*, 1999/11/30]

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1.2-m f/8 reflector + CCD

USNO-A2.0

2001 HO₅₅, 3, 1, 0; (10563), 3, 1, 0; [6, 2, 0*, 1998/01/22–1998/06/19]

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Observers B. A. Skiff, L. Levi, G. H. Bliss, R. A. Cash, B. W. Koehn, M. E. Van
Ness

Measurer B. W. Koehn

0.59-m LONEOS Schmidt + CCD

USNO-A2.0

1972 FC, 4, 1, 0; 1974 CB, 4, 1, 0; 1975 SH₁, 8, 2, 14; 1975 SP₁, 4, 1, 0; 1975 ST₁, 4, 1, 0; 1975 SZ₁, 4, 1, 0; 1976 QK₂, 8, 2, 37; 1977 DH₄, 8, 1, 0; 1977 SU₃, 8, 2, 26; 1978 PA₃, 4, 1, 0; 1978 UV₄, 4, 1, 0; 1978 UD₅, 4, 1, 0; 1978 UE₆, 8, 2, 59; 1978 VO₂, 4, 1, 0; 1978 VL₃, 8, 2, 32; 1978 VO₅, 4, 1, 0; 1978 VE₈, 8, 2, 1; 1978 VX₈, 4, 1, 0; 1978 VS₉, 4, 1, 0; 1978 WU, 8, 2, 22; 1978 XD₁, 4, 1, 0; 1979 DA, 4, 1, 0; 1979 MP₂, 4, 1, 0; 1979 MY₃, 4, 1, 0; 1979 MK₄, 4, 1, 0; 1979 MS₄, 8, 2, 29; 1979 MW₆, 4, 1, 0; 1979 MR₇, 4, 1, 0; 1979 MY₇, 4, 1, 0; 1979 MO₈, 4, 1, 0; 1979 QE₁, 4, 1, 0; 1980 FH₄, 4, 1, 0; 1981 EO₄, 1, 0; 1981 EC₃, 4, 1, 0; 1981 EU₃, 8, 2, 1; 1981 EG₄, 4, 1, 0; 1981 EB₆, 4, 1, 0; 1981 EJ₆, 4, 1, 0; 1981 EO₆, 4, 1, 0; 1981 EB₇, 4, 1, 0; 1981 EX₇, 8, 1, 0; 1981 ED₉, 8, 2, 12; 1981 EX₉, 4, 1, 0; 1981 EZ₉, 8, 2, 23; 1981 EH₁₀, 4, 1, 0; 1981 EU₁₀, 4, 1, 0; 1981 EM₁₁, 4, 1, 0; 1981 EV₁₁, 4, 1, 0; 1981 EN₁₃, 4, 1, 0; 1981 EP₁₄, 8, 2, 32; 1981 ER₁₅, 4, 1, 0; 1981 EK₁₆, 8, 2, 2; 1981 EY₁₆, 8, 2, 15; 1981 EF₁₉, 8, 2, 15; 1981 EG₂₀, 4, 1, 0; 1981 EB₂₁, 8, 2, 2; 1981 EN₂₂, 4, 1, 0; 1981 ER₂₄, 4, 1, 0; 1981 EP₂₅, 4, 1, 0; 1981 ES₂₇, 4, 1, 0; 1981 ER₂₈, 4, 1, 0; 1981 EU₃₀, 4, 1, 0; 1981 EH₃₁, 4, 1, 0; 1981 EJ₃₅, 3, 1, 0; 1981 ED₃₆, 4, 1, 0; 1981 EU₃₉, 4, 1, 0; 1981 EN₄₂, 8, 2, 32; 1981 EV₄₂, 4, 1, 0; 1981 EU₄₃, 4, 1, 0; 1981 EJ₄₄, 4, 1, 0; 1981 EY₄₅, 4, 1, 0; 1981 ER₄₇, 4, 1, 0; 1981 QB₃, 4, 1, 0; 1981 RX₁, 4, 1, 0; 1981 RW₄, 8, 2, 9; 1981 SE₇, 4, 1, 0; 1981 UC₂₃, 8, 2, 32; 1981 UE₂₃, 3, 1, 0; 1982 DU, 4, 1, 0; 1982 US₆, 4, 1, 0; 1982 UU₈, 4, 1, 0; 1982 UA₁₁, 4, 1, 0; 1982 XW₁, 4, 1, 0; 1982 YM₁, 8, 2, 36; 1983 QT₄, 1, 0; 1983 RJ₁, 4, 1, 0; 1984 CE, 8, 2, 26; 1984 SS, 8, 2, 22; 1984 SP₄, 4, 1, 0; 1985 PF, 4, 1, 0; 1985 QY₂, 4, 1, 0; 1985 QL₅, 4, 1, 0; 1985 RP₄, 4, 1, 0; 1985 UR, 4, 1, 0; 1986 PT₁, 4, 1, 0; 1986 QK, 4, 1, 0; 1986 QU, 4, 1, 0; 1986 QD₁, 4, 1, 0; 1986 QM₁, 4, 1, 0; 1986 QY₁, 8, 2, 32; 1986 QD₃, 4, 1, 0; 1986 QG₃, 8, 2, 13; 1986 QQ₃, 8, 2, 1; 1986 RP₅, 4, 1, 0; 1986 WP₂, 8, 2, 4; 1987 BB₂, 4, 1, 0; 1987 DL₆, 4, 1, 0; 1987 OS, 4, 1, 0; 1987 QV, 4, 1, 0; 1987 QF₁, 4, 1, 0; 1987 QT₇, 8, 2, 32; 1987 RU, 12, 3, 15; 1987 SP₁₁, 8, 2, 29; 1987 SX₁₁, 8, 2, 1; 1988 AX₁, 4, 1, 0; 1988 CW₁, 4, 1, 0; 1988 CF₄, 4, 1, 0; 1988 CJ₄, 4, 1, 0; 1988 CR₄, 4, 1, 0; 1988 CQ₅, 4, 1, 0; 1988 CG₇, 4, 1, 0; 1988 DL, 4, 1, 0; 1988 DT₁, 4, 1, 0; 1988 DX

0; 1988 RO₁₂, 4, 1, 0; 1988 RY₁₂, 4, 1, 0; 1988 SD₃, 4, 1, 0; 1988 TV, 8, 2, 32; 1988 VV, 8, 2, 32; 1988 VT₄, 3, 1, 0; 1988 VA₅, 8, 2, 27; 1989 AR, 4, 1, 0; 1989 AN₃, 4, 1, 0; 1989 AG₆, 8, 2, 1; 1989 GY₁, 4, 1, 0; 1989 LL, 4, 1, 0; 1989 RA, 4, 1, 0; 1989 RT₁, 4, 1, 0; 1989 SB₁, 4, 1, 0; 1989 SK₁, 4, 1, 0; 1989 SA₂, 4, 1, 0; 1989 SJ₃, 8, 2, 15; 1989 SM₃, 3, 1, 0; 1989 SY₃, 4, 1, 0; 1989 SH₄, 4, 1, 0; 1989 SY₄, 4, 1, 0; 1989 SH₅, 8, 2, 15; 1989 TQ₂, 4, 1, 0; 1989 TA₄, 8, 2, 64; 1989 TE₅, 4, 1, 0; 1989 TH₇, 4, 1, 0; 1989 TR₇, 4, 1, 0; 1989 TO₁₄, 4, 1, 0; 1989 TG₁₆, 4, 1, 0; 1989 UD₁, 8, 2, 15; 1989 UE₁, 8, 2, 15; 1989 US₂, 4, 1, 0; 1989 UB₇, 4, 1, 0; 1989 UX₇, 4, 1, 0; 1989 XR₁, 4, 1, 0; 1989 YA₂, 4, 1, 0; 1990 EU, 4, 1, 0; 1990 EH₁, 4, 1, 0; 1990 ET₂, 4, 1, 0; 1990 FQ, 4, 1, 0; 1990 HW, 8, 2, 28; 1990 HZ₁, 12, 2, 26; 1990 KE₁, 8, 2, 36; 1990 OA₂, 4, 1, 0; 1990 QH₄, 4, 1, 0; 1990 QW₅, 4, 1, 0; 1990 QX₅, 4, 1, 0; 1990 QY₅, 4, 1, 0; 1990 QT₆, 4, 1, 0; 1990 QB₇, 4, 1, 0; 1990 QR₇, 4, 1, 0; 1990 QR₈, 4, 1, 0; 1990 QT₈, 4, 1, 0; 1990 QA₉, 4, 1, 0; 1990 QN₉, 4, 1, 0; 1990 RG, 4, 1, 0; 1990 RH₃, 4, 1, 0; 1990 RJ₃, 8, 2, 2; 1990 RO₇, 4, 1, 0; 1990 RT₈, 8, 1, 0; 1990 SZ₂, 8, 2, 59; 1990 ST₇, 4, 1, 0; 1990 SC₈, 4, 1, 0; 1990 SL₁₁, 4, 1, 0; 1990 SE₁₅, 4, 1, 0; 1990 SK₂₈, 8, 2, 12; 1990 TT₃, 4, 1, 0; 1990 TU₄, 4, 1, 0; 1990 TH₈, 4, 1, 0; 1990 TJ₁₀, 8, 2, 1; 1990 VM₁, 4, 1, 0; 1990 VY₁, 4, 1, 0; 1990 VY₅, 4, 1, 0; 1990 VK₇, 4, 1, 0; 1990 WH₁, 4, 1, 0; 1990 WC₂, 4, 1, 0; 1990 WJ₂, 4, 1, 0; 1990 WM₄, 8, 2, 14; 1990 YY, 4, 1, 0; 1991 AT₂, 4, 1, 0; 1991 AW₂, 4, 1, 0; 1991 FU₃, 4, 1, 0; 1991 GH₁, 4, 1, 0; 1991 GA₃, 4, 1, 0; 1991 GY₅, 4, 1, 0; 1991 NK₄, 4, 1, 0; 1991 PA, 4, 1, 0; 1991 PX₂, 4, 1, 0; 1991 PV₄, 8, 2, 9; 1991 PX₅, 8, 2, 35; 1991 PA₆, 4, 1, 0; 1991 PA₆, 4, 1, 0; 1991 PH₇, 4, 1, 0; 1991 PU₉, 4, 1, 0; 1991 PC₁₂, 4, 1, 0; 1991 PX₁₄, 4, 1, 0; 1991 PN₁₇, 8, 2, 35; 1991 PU₁₉, 4, 1, 0; 1991 RV, 4, 1, 0; 1991 RC₃, 4, 1, 0; 1991 RP₃, 4, 1, 0; 1991 RE₄, 8, 2, 22; 1991 RP₄, 4, 1, 0; 1991 RN₆, 4, 1, 0; 1991 RT₉, 4, 1, 0; 1991 RS₁₁, 4, 1, 0; 1991 RE₁₄, 4, 1, 0; 1991 RZ₁₅, 8, 2, 32; 1991 RF₁₇, 4, 1, 0; 1991 RW₁₇, 4, 1, 0; 1991 RZ₁₉, 4, 1, 0; 1991 RE₂₀, 4, 1, 0; 1991 SA, 8, 2, 22; 1991 SL, 4, 1, 0; 1991 SU, 4, 1, 0; 1991 SW, 12, 2, 23; 1991 SE₁, 8, 2, 36; 1991 SV₁, 8, 2, 32; 1991 TD, 4, 1, 0; 1991 TL₂, 4, 1, 0; 1991 TG₃, 4, 1, 0; 1991 TT₆, 4, 1, 0; 1991 TM₈, 4, 1, 0; 1991 UH₁, 4, 1, 0; 1991 UD₃, 8, 2, 1; 1991 VY, 8, 2, 9; 1991 VE₃, 4, 1, 0; 1991 VF₃, 8, 2, 32; 1991 VY₅, 4, 1, 0; 1991 VN₉, 4, 1, 0; 1992 BC₂, 4, 1, 0; 1992 CR₂, 8, 2, 13; 1992 DS₅, 4, 1, 0; 1992 DM₈, 4, 1, 0; 1992 DN₈, 4, 1, 0; 1992 DM₉, 4, 1, 0; 1992 DT₁₀, 4, 1, 0; 1992 EA₁, 4, 1, 0; 1992 EL₅, 4, 1, 0; 1992 EV₆, 4, 1, 0; 1992 EV₈, 12, 2, 20; 1992 EW₈, 4, 1, 0; 1992 EY₈, 4, 1, 0; 1992 EO₉, 4, 1, 0; 1992 EZ₁₀, 8, 1, 0; 1992 EO₁₂, 4, 1, 0; 1992 EF₁₃, 4, 1, 0; 1992 EM₁₃, 4, 1, 0; 1992 EC₁₄, 4, 1, 0; 1992 ED₁₄, 4, 1, 0; 1992 EB₁₅, 8, 2, 64; 1992 EM₁₇, 4, 1, 0; 1992 EX₂₅, 4, 1, 0; 1992 EG₂₇, 4, 1, 0; 1992 ES₃₀, 4, 1, 0; 1992 JO₃, 8, 2, 1; 1992 OO₂, 4, 1, 0; 1992 PP₁, 4, 1, 0; 1992 PC₂, 8, 2, 5; 1992 PE₃, 4, 1, 0; 1992 PZ₅, 4, 1, 0; 1992 QY, 4, 1, 0; 1992 RG, 4, 1, 0; 1992 RU₁, 4, 1, 0; 1992 RD₂, 8, 2, 36; 1992 RX₄, 4, 1, 0; 1992 RV₅, 4, 1, 0; 1992 RC₆, 4, 1, 0; 1992 RE₇, 4, 1, 0; 1992 RQ₇, 8, 2, 15; 1992 SF₂, 4, 1, 0; 1992 SY₁₆, 4, 1, 0; 1992 UN, 8, 2, 9; 1992 UQ₁, 4, 1, 0; 1992 UR₂, 4, 1, 0; 1992 UU₅, 8, 2, 32; 1992 UC₆, 4, 1, 0; 1992 UR₇, 3, 1, 0; 1992 WR, 12, 3, 28; 1992 WZ, 4, 1, 0; 1992 WQ₁, 4, 1, 0; 1992 WV₁, 8, 2, 1; 1992 WS₄, 4, 1, 0; 1992 YP, 4, 1, 0; 1992 YE₁, 4, 1, 0; 1992 YY₁, 4, 1, 0; 1992 YT₃, 8, 2, 28; 1993 BL₂, 4, 1, 0; 1993 BV₅, 4, 1, 0; 1993 BM₁₄, 4, 1, 0; 1993 DV₂, 4, 1, 0; 1993 DX₂, 4, 1, 0; 1993 FW₅, 8, 2, 2; 1993 FU₆, 4, 1, 0; 1993 FW₆, 4, 1, 0; 1993 FY₆, 4, 1, 0; 1993 FM₇, 8, 2, 14; 1993 FE₈, 8, 2, 37; 1993 FP₈, 4, 1, 0; 1993 FA₉, 4, 1, 0; 1993 FC₉, 4, 1, 0; 1993 FD₉, 4, 1, 0; 1993 FW₉, 12, 3, 28; 1993 FP₁₁, 4, 1, 0; 1993 FE₁₂, 4, 1, 0; 1993 FG₁₄, 4, 1, 0; 1993 FQ₁₅, 4, 1, 0; 1993 FW₁₅, 8, 2, 15; 1993 FB₁₇, 4, 1, 0; 1993 FK₁₈, 4, 1, 0; 1993 FO₁₈, 4, 1, 0; 1993 FJ₁₉, 4, 1, 0; 1993 FQ₂₀, 8, 2, 1; 1993 FN₂₂, 4, 1, 0; 1993 FF₂₃, 4, 1, 0; 1993 FA₂₅, 4, 1, 0; 1993 FX₂₆, 4, 1, 0; 1993 FR₂₉, 8, 2, 15; 1993 FU₂₉, 4, 1, 0; 1993 FZ₃₁, 4, 1, 0; 1993 FQ₃₂, 8, 2, 14; 1993 FA₃₃, 4, 1, 0; 1993 FL₃₃, 4, 1, 0; 1993 FP₃₃, 4, 1, 0; 1993 FV₃₃, 4, 1, 0; 1993 FF₃₅, 4, 1, 0; 1993 FK₃₅, 4, 1, 0; 1993 FQ₃₅, 8, 2, 19; 1993 FY₃₅, 4, 1, 0; 1993 FM₃₆, 4, 1, 0; 1993 FE₃₈, 4, 1, 0; 1993 FF₄₁, 4, 1, 0; 1993 FC₄₂, 8, 2, 3; 1993 FR₄₃, 4, 1, 0; 1993 FN₄₉, 4, 1, 0; 1993 FG₅₁, 4, 1, 0; 1993 FB₅₂, 4, 1, 0; 1993 FU₅₃, 4, 1, 0; 1993 FE₇₆, 4, 1, 0; 1993 FP₇₆, 4, 1, 0; 1993 FO₇₇, 4, 1, 0; 1993 GF₁, 4, 1, 0; 1993 HB, 4, 1, 0; 1993 HO₂, 4, 1, 0; 1993 JY, 8, 2, 22; 1993 KW₁, 8, 2, 37; 1993 NN₁, 4, 1, 0; 1993 OD₅, 4, 1, 0; 1993 OP₇, 4, 1, 0; 1993 OU₈, 8, 2, 36; 1993 PH₃, 4, 1, 0; 1993 PV₈, 8, 2, 1; 1993 QA₁, 4, 1, 0; 1993 QG₄, 4, 1, 0; 1993 QD₈, 4, 1, 0; 1993 QZ₈, 4, 1, 0; 1993 QE₉, 4, 1, 0; 1993 QR₉, 4, 1, 0; 1993 RA₂, 8, 2, 20; 1993 RU₃, 4, 1, 0; 1993 RS₅, 4, 1, 0; 1993 RP₁₃, 8, 2, 1; 1993 RO₁₄, 4, 1, 0; 1993 RS₁₄, 8, 2, 12; 1993 SR₁, 8, 2, 13; 1993 SG₂, 12, 2, 16; 1993 ST₂, 8, 2, 16; 1993 SL₉, 4, 1, 0; 1993 SQ₁₃, 8, 2, 28; 1993 SW₁₃, 4, 1, 0; 1993 TM, 4, 1, 0; 1993 TF₁, 4, 1, 0; 1993 TC₂, 4, 1, 0; 1993 TA₃, 8, 2, 14; 1993 TP₉, 8, 2, 15; 1993 TV₁₃, 4, 1, 0; 1993 TX₁₅, 4, 1, 0; 1993 TE₁₉, 4, 1, 0; 1993 TX₁₉, 8, 2, 2; 1993 TN₂₀, 8, 2, 15; 1993 TM₂₂, 4, 1, 0; 1993 TT₂₂, 4, 1, 0; 1993 TM₂₃, 8, 2, 16; 1993 TR₂₃, 4, 1, 0; 1993 TH₂₄, 4, 1, 0; 1993 TM₂₄, 8, 2, 28; 1993 TS₂₆, 4, 1, 0; 1993 TJ₂₇, 8, 2, 64; 1993 TK₂₈, 4, 1, 0; 1993 TL₂₈, 4, 1, 0; 1993 TZ₂₉, 8, 2, 32; 1993 TM₃₁, 4, 1, 0; 1993 TK₃₂, 4, 1, 0; 1993 TR₃₂, 4, 1, 0; 1993 TX₃₆, 8, 2, 1; 1993 TT₃₇, 4, 1, 0; 1993 TC₃₈, 4, 1, 0; 1993 TS₃₈, 4, 1, 0; 1993 TF₃₉, 4, 1, 0; 1993 TG₃₉, 4, 1, 0; 1993 TM₄₁, 4, 1, 0; 1993 UT, 4, 1, 0; 1993 UB₆, 4, 1, 0; 1993 UO₇, 4, 1, 0; 1993 VU, 8, 2, 15; 1993 VR₁, 8, 2, 13; 1993 VV₁, 8, 2, 1; 1993 VW₂, 12, 3, 15; 1993 VH₅, 4, 1, 0; 1993 XZ, 8, 2, 1; 1993 XE₁, 4, 1, 0; 1994 AE, 4, 1, 0; 1994 AT, 8, 2, 27; 1994 AU, 8, 2, 16; 1994 AO₃, 4, 1, 0; 1994 AA₄, 4, 1, 0; 1994 AF₅, 4, 1, 0; 1994 AA₆, 4, 1, 0; 1994 AG₇, 4, 1, 0; 1994 AF₁₂, 4, 1, 0; 1994 AC₁₇, 4, 1, 0; 1994 BD₁, 12, 3, 59; 1994 BN₃, 8, 2, 2; 1994 BR₃, 4, 1, 0; 1994 BB₄, 4, 1, 0; 1994 BE₄, 4, 1, 0; 1994 CX, 4, 1, 0; 1994 CE₁, 4, 1, 0; 1994 CA₉, 4, 1, 0; 1994 CQ₉, 4, 1, 0; 1994 CM₁₂, 4, 1, 0; 1994 CX₁₃, 4, 1, 0; 1994 CF₁₄, 4, 1, 0; 1994 CH₁₄, 4, 1, 0; 1994 CR₁₆, 4, 1, 0; 1994 CD₁₈, 8, 2, 22; 1994 DW, 4, 1, 0; 1994 EK₁, 4, 1, 0; 1994 ED₂, 8, 2,

4; 1994 ER₅, 12, 3, 59; 1994 EJ₆, 4, 1, 0; 1994 EC₇, 8, 2, 32; 1994 EF₇, 4, 1, 0; 1994 FC, 4, 1, 0; 1994 GR₂, 4, 1, 0; 1994 GQ₅, 4, 1, 0; 1994 GV₁₀, 4, 1, 0; 1994 HZ, 4, 1, 0; 1994 JL₅, 4, 1, 0; 1994 JZ₅, 4, 1, 0; 1994 JC₈, 8, 2, 15; 1994 LQ₁, 4, 1, 0; 1994 NN₂, 12, 3, 26; 1994 PD₂, 4, 1, 0; 1994 PF₂, 8, 2, 28; 1994 PA₃, 4, 1, 0; 1994 PH₃, 4, 1, 0; 1994 PW₃, 8, 2, 19; 1994 PF₅, 4, 1, 0; 1994 PG₅, 4, 1, 0; 1994 PQ₅, 4, 1, 0; 1994 PM₆, 8, 2, 1; 1994 PW₆, 4, 1, 0; 1994 PH₈, 8, 2, 15; 1994 PX₈, 4, 1, 0; 1994 PF₉, 4, 1, 0; 1994 PC₁₃, 4, 1, 0; 1994 PM₁₃, 4, 1, 0; 1994 PS₁₃, 4, 1, 0; 1994 PD₁₄, 4, 1, 0; 1994 PN₁₇, 4, 1, 0; 1994 PE₁₉, 4, 1, 0; 1994 PG₁₉, 4, 1, 0; 1994 PO₂₁, 4, 1, 0; 1994 PU₂₄, 12, 3, 15; 1994 PF₂₅, 4, 1, 0; 1994 PJ₂₇, 8, 2, 29; 1994 PG₂₉, 8, 2, 12; 1994 PM₂₉, 4, 1, 0; 1994 PS₃₁, 12, 2, 32; 1994 PE₃₂, 4, 1, 0; 1994 PJ₃₂, 4, 1, 0; 1994 PS₃₂, 4, 1, 0; 1994 PV₃₃, 8, 2, 3; 1994 PK₃₅, 4, 1, 0; 1994 PY₃₆, 4, 1, 0; 1994 PP₃₇, 8, 2, 55; 1994 PE₃₉, 8, 2, 36; 1994 PK₃₉, 4, 1, 0; 1994 QP, 4, 1, 0; 1994 RN, 4, 1, 0; 1994 RL₁, 8, 2, 28; 1994 RL₂, 4, 1, 0; 1994 RF₁₁, 4, 1, 0; 1994 RF₂₅, 4, 1, 0; 1994 SW₁₀, 4, 1, 0; 1994 SD₁₁, 4, 1, 0; 1994 SF₁₁, 4, 1, 0; 1994 TO₄, 8, 2, 64; 1994 TK₁₅, 12, 2, 59; 1994 UH₃, 4, 1, 0; 1994 UH₇, 4, 1, 0; 1994 UE₈, 4, 1, 0; 1994 VB, 4, 1, 0; 1994 VC, 4, 1, 0; 1994 VH, 8, 2, 28; 1994 VF₁, 3, 1, 0; 1994 VL₁, 4, 1, 0; 1994 VW₁, 8, 2, 26; 1994 VU₆, 8, 2, 1; 1994 VL₇, 4, 1, 0; 1994 VL₈, 4, 1, 0; 1994 WJ, 8, 2, 19; 1994 WK, 4, 1, 0; 1994 WS₂, 4, 1, 0; 1994 WY₂, 4, 1, 0; 1994 WD₃, 3, 1, 0; 1994 XY₄, 4, 1, 0; 1995 BY₁, 4, 1, 0; 1995 BQ₈, 4, 1, 0; 1995 BJ₁₁, 12, 3, 64; 1995 BP₁₁, 4, 1, 0; 1995 BW₁₁, 8, 2, 36; 1995 BZ₁₁, 4, 1, 0; 1995 BB₁₄, 4, 1, 0; 1995 CS₃, 4, 1, 0; 1995 DP₆, 8, 2, 1; 1995 DN₇, 8, 2, 35; 1995 DC₁₀, 4, 1, 0; 1995 FA₈, 4, 1, 0; 1995 FM₁₁, 4, 1, 0; 1995 FU₂₀, 4, 1, 0; 1995 GW, 8, 2, 16; 1995 GF₃, 8, 2, 1; 1995 GH₇, 12, 3, 15; 1995 GL₇, 8, 2, 29; 1995 GS₇, 4, 1, 0; 1995 JJ₁, 4, 1, 0; 1995 OQ, 4, 1, 0; 1995 OF₃, 4, 1, 0; 1995 OZ₃, 4, 1, 0; 1995 QH, 8, 2, 12; 1995 QV₁, 8, 2, 28; 1995 QB₂, 4, 1, 0; 1995 QN₂, 8, 2, 28; 1995 QP₃, 4, 1, 0; 1995 QX₃, 4, 1, 0; 1995 QT₅, 12, 3, 55; 1995 RD, 8, 1, 0; 1995 SE₁, 4, 1, 0; 1995 SH₁, 4, 1, 0; 1995 ST₃, 4, 1, 0; 1995 SN₄, 4, 1, 0; 1995 SX₄, 4, 1, 0; 1995 SY₄, 4, 1, 0; 1995 SP₅, 8, 2, 1; 1995 SU₅, 8, 2, 37; 1995 SN₁₃, 4, 1, 0; 1995 SB₁₅, 4, 1, 0; 1995 SM₂₁, 8, 2, 35; 1995 SM₂₂, 4, 1, 0; 1995 SK₂₉, 4, 1, 0; 1995 SS₃₀, 4, 1, 0; 1995 SY₃₀, 8, 2, 36; 1995 SE₃₃, 4, 1, 0; 1995 SV₄₃, 4, 1, 0; 1995 SZ₄₃, 4, 1, 0; 1995 SA₄₄, 4, 1, 0; 1995 SK₅₁, 4, 1, 0; 1995 SJ₅₂, 4, 1, 0; 1995 SU₅₂, 8, 2, 22; 1995 TT, 4, 1, 0; 1995 TZ, 4, 1, 0; 1995 TP₂, 4, 1, 0; 1995 UP, 4, 1, 0; 1995 UQ₁, 4, 1, 0; 1995 UJ₂, 4, 1, 0; 1995 UN₂, 4, 1, 0; 1995 UZ₃, 4, 1, 0; 1995 UH₄, 4, 1, 0; 1995 UL₄, 8, 2, 34; 1995 UL₇, 4, 1, 0; 1995 UF₈, 12, 2, 12; 1995 UN₈, 12, 3, 59; 1995 UV₈, 8, 2, 64; 1995 UY₈, 8, 2, 32; 1995 UM₁₈, 4, 1, 0; 1995 UJ₃₁, 4, 1, 0; 1995 UX₃₄, 4, 1, 0; 1995 UE₄₅, 4, 1, 0; 1995 VH, 4, 1, 0; 1995 VV, 4, 1, 0; 1995 VW, 8, 2, 35; 1995 VZ, 4, 1, 0; 1995 VH₁, 4, 1, 0; 1995 VY₂, 8, 2, 27; 1995 VK₂, 4, 1, 0; 1995 VE₆, 4, 1, 0; 1995 VO₈, 4, 1, 0; 1995 VP₁₀, 4, 1, 0; 1995 VG₁₄, 4, 1, 0; 1995 VP₁₇, 4, 1, 0; 1995 WC, 8, 2, 3; 1995 WK, 8, 2, 29; 1995 WM, 20, 3, 12; 1995 WL₁, 8, 2, 12; 1995 WC₃, 4, 1, 0; 1995 WK₄, 4, 1, 0; 1995 WU₅, 4, 1, 0; 1995 WE₇, 8, 2, 1; 1995 WY₇, 4, 1, 0; 1995 WZ, 4, 1, 0; 1995 WB₉, 4, 1, 0; 1995 WW₂₈, 4, 1, 0; 1995 WC₃₁, 4, 1, 0; 1995 WO₄₁, 4, 1, 0; 1995 WQ₄₁, 8, 2, 29; 1995 WX₄₂, 4, 1, 0; 1995 XA, 12, 3, 12; 1995 XB₁, 4, 1, 0; 1995 XK₁, 4, 1, 0; 1995 XX₄, 4, 1, 0; 1995 YJ, 4, 1, 0; 1995 YU, 4, 1, 0; 1995 YC₂, 4, 1, 0; 1995 YM₄, 4, 1, 0; 1995 YH₅, 4, 1, 0; 1995 YA₆, 4, 1, 0; 1995 YG₂₃, 4, 1, 0; 1995 YH₂₅, 4, 1, 0; 1996 AA₂, 4, 1, 0; 1996 AB₃, 8, 2, 9; 1996 AR₃, 4, 1, 0; 1996 AA₄, 4, 1, 0; 1996 BG₃, 4, 1, 0; 1996 BA₄, 4, 1, 0; 1996 BP₁₁, 4, 1, 0; 1996 CP, 4, 1, 0; 1996 CK₁, 8, 2, 32; 1996 CJ₂, 8, 2, 28; 1996 DR, 4, 1, 0; 1996 DV₁, 4, 1, 0; 1996 EB, 4, 1, 0; 1996 EB₁, 8, 2, 32; 1996 EG₁, 8, 2, 32; 1996 ER₁, 4, 1, 0; 1996 EA₂, 8, 2, 4; 1996 EA₃, 4, 1, 0; 1996 EY₇, 8, 1, 0; 1996 FJ₁, 8, 2, 11; 1996 FF₄, 8, 2, 32; 1996 GD₂, 8, 1, 0; 1996 GV₁₇, 8, 2, 32; 1996 GT₁₉, 4, 1, 0; 1996 GD₂₀, 4, 1, 0;

1996 XO₇, 4, 1, 0; 1996 XB₉, 4, 1, 0; 1996 XW₁₁, 4, 1, 0; 1996 XJ₁₂, 4, 1, 0; 1996 XO₁₃, 4, 1, 0; 1996 XM₁₉, 4, 1, 0; 1996 XN₁₉, 4, 1, 0; 1996 XJ₂₀, 4, 1, 0; 1996 XB₂₄, 4, 1, 0; 1996 XB₂₆, 4, 1, 0; 1996 XR₂₆, 4, 1, 0; 1996 XZ₂₆, 8, 2, 27; 1996 XV₃₀, 4, 1, 0; 1996 XU₃₂, 8, 2, 36; 1996 HH₃₃, 8, 2, 36; 1996 YV, 4, 1, 0; 1996 YX, 4, 1, 0; 1996 YY₁, 8, 2, 14; 1996 YR₂, 4, 1, 0; 1996 YS₂, 4, 1, 0; 1996 YB₃, 12, 2, 4; 1996 YL₃, 4, 1, 0; 1997 AJ, 4, 1, 0; 1997 AV, 4, 1, 0; 1997 AQ₁, 4, 1, 0; 1997 AW₁, 12, 3, 64; 1997 AE₂, 4, 1, 0; 1997 AK₂, 4, 1, 0; 1997 AX₂, 4, 1, 0; 1997 AM₃, 4, 1, 0; 1997 AN₅, 8, 2, 32; 1997 AV₅, 8, 1, 0; 1997 AC₆, 4, 1, 0; 1997 AX₆, 4, 1, 0; 1997 AE₇, 4, 1, 0; 1997 AC₈, 4, 1, 0; 1997 AG₈, 4, 1, 0; 1997 AK₈, 4, 1, 0; 1997 AA₉, 4, 1, 0; 1997 AU₁₂, 4, 1, 0; 1997 AV₁₂, 4, 1, 0; 1997 AX₁₂, 4, 1, 0; 1997 AC₁₃, 8, 2, 1; 1997 AE₁₃, 8, 2, 1; 1997 AG₁₃, 8, 2, 64; 1997 AH₁₅, 4, 1, 0; 1997 AT₁₆, 4, 1, 0; 1997 AA₁₇, 8, 2, 9; 1997 AO₁₇, 8, 2, 28; 1997 AR₁₇, 4, 1, 0; 1997 AY₁₇, 4, 1, 0; 1997 AZ₁₇, 8, 2, 12; 1997 AB₁₈, 4, 1, 0; 1997 AL₁₈, 4, 1, 0; 1997 AP₁₈, 8, 2, 1; 1997 AT₁₈, 4, 1, 0; 1997 AB₁₉, 4, 1, 0; 1997 AL₁₉, 8, 2, 36; 1997 AS₁₉, 4, 1, 0; 1997 AM₂₀, 4, 1, 0; 1997 AV₂₀, 4, 1, 0; 1997 AT₂₁, 4, 1, 0; 1997 AA₂₂, 8, 2, 1; 1997 AR₂₂, 12, 3, 64; 1997 AS₂₂, 8, 2, 35; 1997 AN₂₃, 4, 1, 0; 1997 BE₁, 4, 1, 0; 1997 BW₁, 4, 1, 0; 1997 BK₃, 4, 1, 0; 1997 BW₄, 4, 1, 0; 1997 BJ₅, 8, 2, 4; 1997 CA, 4, 1, 0; 1997 CB₁, 8, 1, 0; 1997 CO₁, 8, 2, 12; 1997 CG₃, 4, 1, 0; 1997 CD₄, 8, 2, 32; 1997 CK₄, 8, 2, 29; 1997 CM₄, 4, 1, 0; 1997 CS₄, 4, 1, 0; 1997 CT₅, 4, 1, 0; 1997 CK₆, 4, 1, 0; 1997 CD₇, 4, 1, 0; 1997 CO₁₃, 8, 2, 15; 1997 CX₁₃, 4, 1, 0; 1997 CH₁₆, 3, 1, 0; 1997 CH₂₀, 4, 1, 0; 1997 CM₂₀, 8, 2, 32; 1997 CX₂₁, 4, 1, 0; 1997 CF₂₆, 4, 1, 0; 1997 CL₂₆, 8, 2, 9; 1997 CE₂₈, 4, 1, 0; 1997 CH₂₈, 4, 1, 0; 1997 CY₂₈, 4, 1, 0; 1997 CK₂₉, 8, 2, 28; 1997 DH, 4, 1, 0; 1997 DP, 4, 1, 0; 1997 DQ, 8, 2, 22; 1997 DX, 4, 1, 0; 1997 EC, 8, 2, 20; 1997 EB₁, 8, 2, 22; 1997 EZ₂, 3, 1, 0; 1997 EL₄, 8, 2, 15; 1997 ES₄, 4, 1, 0; 1997 EL₅, 3, 1, 0; 1997 ER₅, 4, 1, 0; 1997 EC₆, 4, 1, 0; 1997 EX₁₀, 4, 1, 0; 1997 EK₁₁, 8, 2, 27; 1997 EX₁₃, 4, 1, 0; 1997 ED₂₃, 4, 1, 0; 1997 EE₂₃, 4, 1, 0; 1997 EO₃₀, 8, 2, 36; 1997 ER₃₃, 4, 1, 0; 1997 ET₃₃, 4, 1, 0; 1997 EL₃₄, 8, 2, 27; 1997 EQ₃₅, 8, 2, 64; 1997 ET₃₅, 4, 1, 0; 1997 EM₃₆, 8, 2, 20; 1997 EB₃₇, 8, 2, 28; 1997 EE₃₇, 4, 1, 0; 1997 EK₃₈, 4, 1, 0; 1997 EX₄₂, 4, 1, 0; 1997 EQ₄₆, 4, 1, 0; 1997 EV₄₉, 4, 1, 0; 1997 FW, 8, 2, 9; 1997 FH₃, 4, 1, 0; 1997 FP₄, 4, 1, 0; 1997 FD₅, 4, 1, 0; 1997 GC, 4, 1, 0; 1997 GD, 8, 1, 2; 1997 GJ, 4, 1, 0; 1997 GZ₄, 4, 1, 0; 1997 GH₇, 8, 2, 1; 1997 GA₈, 8, 2, 36; 1997 GB₈, 8, 2, 59; 1997 GF₉, 4, 1, 0; 1997 GN₉, 4, 1, 0; 1997 GV₁₀, 4, 1, 0; 1997 GD₁₂, 12, 3, 28; 1997 GP₁₂, 4, 1, 0; 1997 GK₁₃, 4, 1, 0; 1997 GX₁₃, 4, 1, 0; 1997 GF₁₄, 4, 1, 0; 1997 GX₁₅, 4, 1, 0; 1997 GB₁₇, 4, 1, 0; 1997 GO₁₈, 4, 1, 0; 1997 GO₁₉, 4, 1, 0; 1997 GG₂₀, 4, 1, 0; 1997 GR₂₀, 4, 1, 0; 1997 GW₂₂, 4, 1, 0; 1997 GN₂₄, 8, 2, 64; 1997 GW₂₈, 4, 1, 0; 1997 GF₃₁, 8, 2, 35; 1997 GA₃₂, 8, 2, 20; 1997 GH₃₂, 4, 1, 0; 1997 GK₃₆, 8, 2, 32; 1997 HP₂, 16, 4, 28; 1997 HC₃, 4, 1, 0; 1997 HD₉, 8, 2, 32; 1997 HL₁₀, 4, 1, 0; 1997 HY₁₀, 8, 2, 1; 1997 HM₁₁, 8, 2, 27; 1997 HE₁₂, 8, 2, 1; 1997 JY₄, 8, 2, 3; 1997 JF₁₀, 8, 2, 32; 1997 JK₁₁, 8, 1, 0; 1997 JO₁₃, 4, 1, 0; 1997 JA₁₅, 8, 2, 20; 1997 KS, 8, 1, 0; 1997 KQ₃, 4, 1, 0; 1997 LA₃, 4, 1, 0; 1997 LN₄, 8, 2, 1; 1997 LT₄, 4, 1, 0; 1997 LZ₄, 8, 2, 32; 1997 LB₆, 4, 1, 0; 1997 MJ, 4, 1, 0; 1997 MJ₆, 4, 1, 0; 1997 NU₁, 8, 2, 9; 1997 NU₆, 4, 1, 0; 1997 OT, 4, 1, 0; 1997 OY₁, 4, 1, 0; 1997 PF, 4, 1, 0; 1997 PJ, 4, 1, 0; 1997 PZ₁, 4, 1, 0; 1997 QK, 4, 1, 0; 1997 QB₃, 12, 3, 27; 1997 RJ₄, 4, 1, 0; 1997 SB, 4, 1, 0; 1997 SE, 4, 1, 0; 1997 SB₂, 8, 2, 12; 1997 SM₃, 4, 1, 0; 1997 SW₄, 8, 2, 3; 1997 SG₇, 16, 4, 28; 1997 SN₁₀, 12, 3, 64; 1997 SU₂₄, 8, 2, 79; 1997 SS₂₈, 4, 1, 0; 1997 SS₃₁, 4, 1, 0; 1997 SY₃₁, 4, 1, 0; 1997 TN₂₄, 4, 1, 0; 1997 TA₂₅, 4, 1, 0; 1997 UT, 4, 1, 0; 1997 UO₁, 4, 1, 0; 1997 UX₄, 4, 1, 0; 1997 UA₈, 4, 1, 0; 1997 UX₈, 8, 2, 32; 1997 UO₉, 4, 1, 0; 1997 UB₁₁, 4, 1, 0; 1997 UU₁₄, 4, 1, 0; 1997 US₁₇, 4, 1, 0; 1997 UP₂₀, 4, 1, 0; 1997 UY₂₀, 4, 1, 0; 1997 UM₂₁, 4, 1, 0; 1997 UL₂₂, 4, 1, 0; 1997 VT₂, 8, 2, 1; 1997 VP₃, 4, 1, 0; 1997 WE, 8, 2, 15; 1997 WO, 4, 1, 0; 1997 WK₅, 4, 1, 0; 1997 WB₆, 4, 1, 0; 1997 WD₇, 4, 1, 0; 1997 WV₇, 4, 1, 0; 1997 WN₁₂, 4, 1, 0; 1997 WJ₁₃, 4, 1, 0; 1997 WD₁₆, 4, 1, 0; 1997 WQ₂₅, 4, 1, 0; 1997 WC₃₁, 8, 2, 1; 1997 WM₃₅, 8, 2, 15; 1997 WJ₃₆, 4, 1, 0; 1997 WU₃₆, 8, 2, 13; 1997 WJ₃₈, 4, 1, 0; 1997 WF₄₃, 4, 1, 0; 1997 WE₄₄, 4, 1, 0; 1997 WC₄₅, 4, 1, 0; 1997 WO₄₇, 4, 1, 0; 1997 WX₄₉, 4, 1, 0; 1997 XO, 4, 1, 0; 1997 XK₁, 8, 2, 15; 1997 XJ₅, 4, 1, 0; 1997 XM₅, 12, 3, 15; 1997 XS₅, 4, 1, 0; 1997 XE₁₁, 4, 1, 0; 1997 XH₁₁, 4, 1, 0; 1997 XK₁₁, 4, 1, 0; 1997 XT₁₁, 4, 1, 0; 1997 XK₁₃, 4, 1, 0; 1997 YR, 4, 1, 0; 1997 YY, 4, 1, 0; 1997 YR₁, 4, 1, 0; 1997 YW₂, 8, 2, 12; 1997 YE₄, 4, 1, 0; 1997 YR₄, 4, 1, 0; 1997 YW₄, 4, 1, 0; 1997 YU₅, 4, 1, 0; 1997 YF₅, 4, 1, 0; 1997 YL₅, 4, 1, 0; 1997 YM₅, 8, 2, 1; 1997 YO₅, 4, 1, 0; 1997 YU₆, 4, 1, 0; 1997 YV₆, 4, 1, 0; 1997 YG₇, 4, 1, 0; 1997 YN₈, 4, 1, 0; 1997 YK₉, 4, 1, 0; 1997 YE₁₀, 8, 2, 33; 1997 YF₁₀, 8, 2, 13; 1997 YM₁₀, 4, 1, 0; 1997 YJ₁₁, 4, 1, 0; 1997 YA₁₂, 8, 2, 15; 1997 YS₁₃, 4, 1, 0; 1997 YT₁₃, 4, 1, 0; 1997 YL₁₄, 4, 1, 0; 1997 YA₁₅, 4, 1, 0; 1997 YC₁₅, 4, 1, 0; 1997 YF₁₅, 4, 1, 0; 1997 YX₁₆, 4, 1, 0; 1997 YX₁₇, 4, 1, 0; 1997 YF₁₈, 8, 2, 1; 1998 AK, 4, 1, 0; 1998 AM, 4, 1, 0; 1998 AK₁, 4, 1, 0; 1998 AC₃, 4, 1, 0; 1998 AK₃, 4, 1, 0; 1998 AK₅, 8, 2, 1; 1998 AG₆, 4, 1, 0; 1998 AH₆, 4, 1, 0; 1998 AO₆, 4, 1, 0; 1998 AT₆, 4, 1, 0; 1998 AW₆, 4, 1, 0; 1998 AH₇, 4, 1, 0; 1998 AK₇, 4, 1, 0; 1998 AL₇, 4, 1, 0; 1998 AW₈, 4, 1, 0; 1998 AA₁₀, 4, 1, 0; 1998 AM₁₀, 4, 1, 0; 1998 BA, 4, 1, 0; 1998 BK, 4, 1, 0; 1998 BL, 8, 2, 1; 1998 BV, 4, 1, 0; 1998 BY, 4, 1, 0; 1998 BL₁, 4, 1, 0; 1998 BN₁, 8, 2, 13; 1998 BT₂, 4, 1, 0; 1998 BY₂, 8, 2, 15; 1998 BE₅, 4, 1, 0; 1998 BH₅, 8, 2, 14; 1998 BP₅, 4, 1, 0; 1998 BF₈, 4, 1, 0; 1998 BM₈, 4, 1, 0; 1998 BT₈, 4, 1, 0; 1998 BY₈, 4, 1, 0; 1998 BZ₈, 4, 1, 0; 1998 BK₉, 4, 1, 0; 1998 BP₉, 4, 1, 0; 1998 BJ₁₀, 4, 1, 0; 1998 BZ₁₁, 8, 2, 1; 1998 BO₁₂, 4, 1, 0; 1998 BR₁₂, 4, 1, 0; 1998 BU₁₂, 4, 1, 0; 1998 BY₁₂, 8, 2, 14; 1998 BZ₁₂, 4, 1, 0; 1998 BQ₁₃, 8, 2, 15; 1998 BD₁₅, 4, 1, 0; 1998 BZ₁₅, 4, 1, 0; 1998 BF₁₇, 4, 1, 0; 1998 BR₁₇, 4, 1, 0; 1998 BW₂₃, 4, 1, 0; 1998 BQ₂₄, 4, 1, 0; 1998 BU₂₄, 4, 1, 0; 1998 BB₂₅, 4, 1, 0; 1998 BC₂₅, 4, 1, 0; 1998 BG₂₅, 4, 1, 0; 1998 BD₂₉, 4, 1, 0; 1998 BE₃₀, 8, 2, 1; 1998 BJ₃₀, 4, 1, 0; 1998 BE₃₁, 4, 1, 0; 1998 BK₃₃, 4, 1, 0; 1998 BP₃₃, 4, 1, 0; 1998 BR₃₃, 4, 1, 0; 1998 BU₃₃, 4,

1, 0; 1998 BY₃₃, 4, 1, 0; 1998 BB₃₄, 8, 2, 12; 1998 BM₃₅, 4, 1, 0; 1998 BX₃₈, 8, 2, 1; 1998 BG₄₁, 4, 1, 0; 1998 BW₄₁, 4, 1, 0; 1998 BG₄₂, 4, 1, 0; 1998 BU₄₃, 4, 1, 0; 1998 BO₄₆, 8, 2, 1; 1998 CB, 4, 1, 0; 1998 CD, 4, 1, 0; 1998 CQ, 8, 2, 1; 1998 CS, 4, 1, 0; 1998 CN₁, 8, 2, 12; 1998 CW₁, 4, 1, 0; 1998 CA₂, 4, 1, 0; 1998 CD₂, 4, 1, 0; 1998 CX₂, 4, 1, 0; 1998 CM₃, 8, 2, 13; 1998 CW₃, 4, 1, 0; 1998 CF₄, 4, 1, 0; 1998 CV₄, 8, 2, 1; 1998 CY₄, 4, 1, 0; 1998 DD, 4, 1, 0; 1998 DF, 8, 2, 14; 1998 DX, 4, 1, 0; 1998 DY, 4, 1, 0; 1998 DZ, 4, 1, 0; 1998 DO₁, 4, 1, 0; 1998 DG₂, 4, 1, 0; 1998 DO₂, 4, 1, 0; 1998 DA₃, 4, 1, 0; 1998 DA₆, 4, 1, 0; 1998 DC₆, 4, 1, 0; 1998 DD₆, 4, 1, 0; 1998 DL₆, 4, 1, 0; 1998 DB₇, 4, 1, 0; 1998 DJ₇, 12, 3, 15; 1998 DL₈, 4, 1, 0; 1998 DD₉, 4, 1, 0; 1998 DN₉, 4, 1, 0; 1998 DE₁₀, 4, 1, 0; 1998 DM₁₀, 8, 2, 16; 1998 DO₁₀, 4, 1, 0; 1998 DQ₁₀, 4, 1, 0; 1998 DX₁₀, 4, 1, 0; 1998 DR₁₁, 4, 1, 0; 1998 DZ₁₂, 4, 1, 0; 1998 DD₁₃, 4, 1, 0; 1998 DJ₁₃, 4, 1, 0; 1998 DM₁₄, 4, 1, 0; 1998 DF₁₅, 4, 1, 0; 1998 DH₁₅, 4, 1, 0; 1998 DN₁₅, 4, 1, 0; 1998 DS₁₅, 4, 1, 0; 1998 DT₁₅, 4, 1, 0; 1998 DV₁₅, 8, 2, 15; 1998 DA₁₆, 4, 1, 0; 1998 DP₁₆, 4, 1, 0; 1998 DD₁₇, 4, 1, 0; 1998 DG₁₇, 4, 1, 0; 1998 DX₁₇, 8, 2, 13; 1998 DG₁₉, 4, 1, 0; 1998 DF₂₀, 8, 2, 2; 1998 DK₂₀, 4, 1, 0; 1998 DO₂₀, 4, 1, 0; 1998 DA₂₁, 4, 1, 0; 1998 DX₂₁, 4, 1, 0; 1998 DK₂₃, 4, 1, 0; 1998 DP₂₃, 4, 1, 0; 1998 DY₂₆, 4, 1, 0; 1998 DV₃₁, 8, 2, 1; 1998 DE₃₂, 4, 1, 0; 1998 DF₃₃, 4, 1, 0; 1998 DQ₃₃, 8, 2, 15; 1998 DJ₃₄, 4, 1, 0; 1998 DL₃₄, 4, 1, 0; 1998 DW₃₄, 4, 1, 0; 1998 DC₃₅, 4, 1, 0; 1998 DH₃₅, 4, 1, 0; 1998 DL₃₅, 4, 1, 0; 1998 DM₃₅, 4, 1, 0; 1998 EE, 8, 2, 13; 1998 ES, 4, 1, 0; 1998 ER₁, 4, 1, 0; 1998 EB₂, 8, 2, 14; 1998 EO₂, 4, 1, 0; 1998 EB₃, 4, 1, 0; 1998 EO₆, 8, 2, 15; 1998 ED₈, 4, 1, 0; 1998 EF₈, 4, 1, 0; 1998 ER₉, 4, 1, 0; 1998 ED₁₀, 4, 1, 0; 1998 EN₁₀, 8, 2, 13; 1998 EL₁₂, 8, 2, 13; 1998 EM₁₂, 4, 1, 0; 1998 EP₁₂, 4, 1, 0; 1998 EZ₁₂, 4, 1, 0; 1998 EC₁₃, 8, 2, 15; 1998 EO₁₃, 4, 1, 0; 1998 EU₁₃, 4, 1, 0; 1998 EZ₁₃, 4, 1, 0; 1998 EF₁₄, 4, 1, 0; 1998 EK₁₄, 4, 1, 0; 1998 EM₂₁, 4, 1, 0; 1998 EN₂₁, 4, 1, 0; 1998 FA, 4, 1, 0; 1998 FC, 4, 1, 0; 1998 FO, 8, 2, 12; 1998 FL₁, 8, 2, 13; 1998 FW₂, 4, 1, 0; 1998 FF₄, 4, 1, 0; 1998 FN₅, 4, 1, 0; 1998 FB₇, 4, 1, 0; 1998 FO₈, 4, 1, 0; 1998 FD₉, 8, 2, 1; 1998 FA₁₀, 4, 1, 0; 1998 FU₁₁, 4, 1, 0; 1998 FC₁₂, 4, 1, 0; 1998 FH₁₃, 4, 1, 0; 1998 FD₁₄, 4, 1, 0; 1998 FP₁₄, 4, 1, 0; 1998 FS₁₄, 4, 1, 0; 1998 FA₁₅, 4, 1, 0; 1998 FF₁₅, 4, 1, 0; 1998 FL₁₅, 4, 1, 0; 1998 FQ₁₅, 4, 1, 0; 1998 FY₁₅, 4, 1, 0; 1998 FH₁₆, 4, 1, 0; 1998 FK₁₆, 4, 1, 0; 1998 FO₁₆, 8, 2, 13; 1998 FD₁₇, 4, 1, 0; 1998 FN₁₇, 8, 2, 13; 1998 FH₁₈, 4, 1, 0; 1998 FK₁₈, 4, 1, 0; 1998 FL₁₈, 4, 1, 0; 1998 FO₁₈, 8, 2, 16; 1998 FJ₂₃, 4, 1, 0; 1998 FL₂₃, 4, 1, 0; 1998 FJ₂₄, 4, 1, 0; 1998 FZ₂₆, 4, 1, 0; 1998 FD₂₇, 4, 1, 0; 1998 FA₂₈, 4, 1, 0; 1998 FG₂₈, 4, 1, 0; 1998 FC₂₉, 4, 1, 0; 1998 FC₃₀, 4, 1, 0; 1998 FN₃₀, 4, 1, 0; 1998 FX₃₀, 4, 1, 0; 1998 FZ₃₀, 8, 2, 15; 1998 FN₃₂, 4, 1, 0; 1998 FU₃₂, 4, 1, 0; 1998 FG₃₃, 8, 2, 1; 1998 FK₃₄, 8, 2, 2; 1998 FV₃₄, 8, 2, 15; 1998 FW₃₆, 4, 1, 0; 1998 FJ₃₇, 4, 1, 0; 1998 FY₃₇, 4, 1, 0; 1998 FW₃₈, 4, 1, 0; 1998 FA₄₀, 4, 1, 0; 1998 FE₄₁, 4, 1, 0; 1998 FP₄₁, 8, 2, 13; 1998 FP₄₂, 4, 1, 0; 1998 FQ₄₂, 4, 1, 0; 1998 FG₄₃, 4, 1, 0; 1998 FM₄₃, 4, 1, 0; 1998 FS₄₃, 4, 1, 0; 1998 FW₄₃, 8, 2, 1; 1998 FD₄₄, 4, 1, 0; 1998 FS₄₅, 4, 1, 0; 1998 FK₄₆, 4, 1, 0; 1998 FB₄₇, 8, 2, 13; 1998 FB₄₈, 4, 1, 0; 1998 FE₄₈, 4, 1, 0; 1998 FN₄₈, 4, 1, 0; 1998 FR₄₈, 4, 1, 0; 1998 FV₄₈, 4, 1, 0; 1998 FY₄₈, 4, 1, 0; 1998 FP₄₉, 4, 1, 0; 1998 FK₅₀, 4, 1, 0; 1998 FL₅₀, 4, 1, 0; 1998 FK₅₁, 4, 1, 0; 1998 FA₅₂, 4, 1, 0; 1998 FF₅₂, 4, 1, 0; 1998 FL₅₃, 4, 1, 0; 1998 FN₅₃, 4, 1, 0; 1998 FY₅₃, 4, 1, 0; 1998 FK₅₄, 4, 1, 0; 1998 FV₅₄, 4, 1, 0; 1998 FL₅₆, 4, 1, 0; 1998 FA₅₇, 4, 1, 0; 1998 FA₅₈, 8, 2, 13; 1998 FK₅₈, 4, 1, 0; 1998 FR₅₈, 8, 2, 1; 1998 FV₅₈, 4, 1, 0; 1998 FU₅₉, 8, 2, 15; 1998 FZ₅₉, 4, 1, 0; 1998 FB₆₀, 8, 2, 1; 1998 FJ₆₀, 8, 2, 13; 1998 FN₆₀, 4, 1, 0; 1998 FU₆₀, 4, 1, 0; 1998 FH₆₂, 4, 1, 0; 1998 FN₆₂, 4, 1, 0; 1998 FV₆₂, 8, 2, 13; 1998 FY₆₂, 4, 1, 0; 1998 FG₆₃, 4, 1, 0; 1998 FR₆₃, 8, 2, 16; 1998 FU₆₄, 4, 1, 0; 1998 FY₆₄, 4, 1, 0; 1998 FL₆₅, 4, 1,

8, 1, 0; 1998 HT₃₇, 4, 1, 0; 1998 HX₃₇, 12, 3, 16; 1998 HL₃₉, 8, 2, 13; 1998 HQ₄₂, 4, 1, 0; 1998 HD₄₅, 8, 2, 15; 1998 HF₄₅, 8, 2, 16; 1998 HY₄₅, 8, 2, 1; 1998 HQ₄₆, 4, 1, 0; 1998 HT₄₆, 4, 1, 0; 1998 HY₄₆, 8, 2, 14; 1998 HU₄₇, 4, 1, 0; 1998 HW₅₀, 4, 1, 0; 1998 HE₅₁, 4, 1, 0; 1998 HR₅₁, 4, 1, 0; 1998 HH₅₂, 8, 2, 28; 1998 HJ₅₂, 4, 1, 0; 1998 HG₅₃, 4, 1, 0; 1998 HT₅₄, 4, 1, 0; 1998 HU₅₇, 8, 2, 1; 1998 HV₆₀, 4, 1, 0; 1998 HZ₆₀, 4, 1, 0; 1998 HA₆₁, 12, 3, 15; 1998 HO₆₈, 4, 1, 0; 1998 HB₇₃, 4, 1, 0; 1998 HW₇₄, 4, 1, 0; 1998 HW₇₈, 4, 1, 0; 1998 HU₈₀, 4, 1, 0; 1998 HE₈₄, 4, 1, 0; 1998 HE₈₇, 4, 1, 0; 1998 HR₈₈, 4, 1, 0; 1998 HJ₈₉, 4, 1, 0; 1998 HW₈₉, 4, 1, 0; 1998 HU₉₀, 4, 1, 0; 1998 HC₉₂, 4, 1, 0; 1998 HX₉₂, 4, 1, 0; 1998 HL₉₃, 4, 1, 0; 1998 HY₉₃, 4, 1, 0; 1998 HM₉₄, 4, 1, 0; 1998 HP₉₄, 8, 2, 13; 1998 HC₉₅, 4, 1, 0; 1998 HY₉₈, 4, 1, 0; 1998 HC₉₉, 8, 2, 1; 1998 HO₁₀₀, 4, 1, 0; 1998 HD₁₀₁, 8, 2, 14; 1998 HF₁₀₂, 12, 3, 35; 1998 HW₁₀₂, 4, 1, 0; 1998 HE₁₀₃, 8, 2, 1; 1998 HC₁₀₆, 4, 1, 0; 1998 HC₁₀₈, 4, 1, 0; 1998 HA₁₁₃, 3, 1, 0; 1998 HB₁₁₃, 4, 1, 0; 1998 HS₁₁₅, 4, 1, 0; 1998 HW₁₁₆, 4, 1, 0; 1998 HZ₁₁₇, 4, 1, 0; 1998 HK₁₁₈, 4, 1, 0; 1998 HQ₁₁₈, 4, 1, 0; 1998 HA₁₂₀, 4, 1, 0; 1998 HZ₁₂₀, 4, 1, 0; 1998 HC₁₂₃, 8, 2, 13; 1998 HD₁₂₃, 4, 1, 0; 1998 HM₁₂₄, 4, 1, 0; 1998 HH₁₂₅, 4, 1, 0; 1998 HR₁₂₅, 4, 1, 0; 1998 HZ₁₂₉, 4, 1, 0; 1998 HD₁₃₀, 4, 1, 0; 1998 HA₁₃₄, 4, 1, 0; 1998 HS₁₃₅, 4, 1, 0; 1998 HW₁₃₅, 4, 1, 0; 1998 HL₁₃₇, 4, 1, 0; 1998 HP₁₃₉, 4, 1, 0; 1998 HB₁₄₃, 4, 1, 0; 1998 HL₁₄₃, 4, 1, 0; 1998 HY₁₄₇, 8, 2, 32; 1998 HG₁₄₉, 8, 2, 1; 1998 HJ₁₅₇ *, 6, 2, 2; 1998 HK₁₅₇ *, 6, 2, 2; 1998 HL₁₅₇ *, 6, 2, 2; 1998 HM₁₅₇ *, 6, 2, 1; 1998 HN₁₅₇ *, 6, 2, 1; 1998 JP₄, 1, 0; 1998 JU₁, 4, 1, 0; 1998 JF₂, 4, 1, 0; 1998 JR₂, 4, 1, 0; 1998 JF₃, 4, 1, 0; 1998 JS₃, 4, 1, 0; 1998 JF₄, 4, 1, 0; 1998 KE₁, 4, 1, 0; 1998 KZ₁, 6, 2, 17; 1998 KU₄, 4, 1, 0; 1998 KB₅, 4, 1, 0; 1998 KU₆, 8, 2, 37; 1998 KR₇, 4, 1, 0; 1998 KS₈, 4, 1, 0; 1998 KD₉, 4, 1, 0; 1998 KP₉, 4, 1, 0; 1998 KZ₉, 4, 1, 0; 1998 KV₁₂, 4, 1, 0; 1998 KM₁₉, 3, 1, 0; 1998 KK₂₁, 4, 1, 0; 1998 KR₂₃, 4, 1, 0; 1998 KH₂₇, 8, 2, 32; 1998 KX₂₇, 3, 1, 0; 1998 KM₂₉, 4, 1, 0; 1998 KP₂₉, 4, 1, 0; 1998 KX₃₀, 4, 1, 0; 1998 KL₃₃, 4, 1, 0; 1998 KR₃₃, 4, 1, 0; 1998 KB₃₄, 4, 1, 0; 1998 KO₃₄, 4, 1, 0; 1998 KX₃₄, 4, 1, 0; 1998 KE₃₈, 8, 2, 1; 1998 KR₃₇, 4, 1, 0; 1998 KQ₃₈, 4, 1, 0; 1998 KV₄₀, 4, 1, 0; 1998 KQ₄₂, 8, 2, 1; 1998 KW₄₄, 4, 1, 0; 1998 KM₄₅, 8, 2, 1; 1998 KN₄₅, 4, 1, 0; 1998 KQ₄₅, 8, 2, 26; 1998 KW₄₅, 8, 2, 1; 1998 KA₄₈, 4, 1, 0; 1998 KQ₅₀, 4, 1, 0; 1998 KR₅₃, 4, 1, 0; 1998 KW₅₃, 4, 1, 0; 1998 KH₅₄, 4, 1, 0; 1998 KX₅₄, 4, 1, 0; 1998 KC₅₆, 12, 3, 7; 1998 KR₅₆, 4, 1, 0; 1998 KG₅₇, 8, 2, 15; 1998 KJ₅₈, 4, 1, 0; 1998 KP₅₈, 3, 1, 0; 1998 KX₆₀, 4, 1, 0; 1998 KN₆₂, 3, 1, 0; 1998 KA₆₃, 4, 1, 0; 1998 KO₆₄, 8, 2, 1; 1998 KA₆₅, 12, 3, 59; 1998 KY₆₅, 4, 1, 0; 1998 KT₆₆, 11, 3, 1063; 1998 LA₂, 4, 1, 0; 1998 MB₁, 4, 1, 0; 1998 MM₂, 8, 2, 19; 1998 MG₃, 4, 1, 0; 1998 MK₅, 4, 1, 0; 1998 MM₇, 4, 1, 0; 1998 MN₈, 4, 1, 0; 1998 ML₉, 4, 1, 0; 1998 MB₁₀, 8, 2, 36; 1998 MG₁₃, 8, 2, 29; 1998 ML₁₄, 3, 1, 0; 1998 MX₁₅, 4, 1, 0; 1998 MP₂₂, 8, 2, 1; 1998 MH₂₇, 4, 1, 0; 1998 ML₃₁, 4, 1, 0; 1998 MP₃₁, 4, 1, 0; 1998 MC₃₂, 4, 1, 0; 1998 MD₃₂, 8, 2, 16; 1998 MJ₃₂, 4, 1, 0; 1998 MQ₃₂, 4, 1, 0; 1998 MW₃₂, 4, 1, 0; 1998 MC₃₃, 4, 1, 0; 1998 ME₃₄, 4, 1, 0; 1998 MN₃₄, 4, 1, 0; 1998 MU₃₄, 4, 1, 0; 1998 MJ₃₅, 4, 1, 0; 1998 MN₃₅, 8, 2, 32; 1998 MA₃₆, 4, 1, 0; 1998 MM₃₇, 4, 1, 0; 1998 MC₃₈, 12, 2, 23; 1998 MT₃₈, 4, 1, 0; 1998 MG₄₀, 4, 1, 0; 1998 MK₄₀, 4, 1, 0; 1998 NF₄, 1, 0; 1998 OQ₈, 2, 32; 1998 OD₁, 8, 2, 19; 1998 OH₂, 8, 2, 37; 1998 OJ₂, 20, 4, 29; 1998 OO₃, 16, 4, 35; 1998 OQ₄, 8, 2, 12; 1998 OV₄, 4, 1, 0; 1998 OW₅, 4, 1, 0; 1998 OW₆, 8, 2, 36; 1998 OY₆, 4, 1, 0; 1998 OZ₆, 4, 1, 0; 1998 OC₇, 4, 1, 0; 1998 OH₇, 4, 1, 0; 1998 OJ₇, 4, 1, 0; 1998 OP₇, 4, 1, 0; 1998 OY₈, 3, 1, 0; 1998 OZ₈, 8, 2, 16; 1998 OU₁₀, 4, 1, 0; 1998 OY₁₁, 4, 1, 0; 1998 OB₁₂, 4, 1, 0; 1998 OM₁₂, 4, 1, 0; 1998 OU₁₂, 4, 1, 0; 1998 OZ₁₂, 8, 2, 64; 1998 OD₁₃, 4, 1, 0; 1998 OC₁₄, 4, 1, 0; 1998 OR₁₄, 8, 2, 1; 1998 OS₁₄, 4, 1, 0; 1998 OX₁₄, 4, 1, 0; 1998 PJ₄, 1, 0; 1998 PL₁₂, 3, 64; 1998 PR₄, 1, 0; 1998 PV₈, 2, 26; 1998 PG₁, 12, 3, 59; 1998 PJ₁, 8, 2, 32; 1998 PT₁, 3, 1, 0; 1998 QS₄, 4, 1, 0; 1998 QU₈, 8, 2, 22; 1998 QY₄, 1, 0; 1998 QT₂, 4, 1, 0; 1998 QC₃, 4, 1, 0; 1998 QX₃, 4, 1, 0; 1998 QX₅, 8, 2, 1; 1998 QG₆, 4, 1, 0; 1998 QN₆, 8, 2, 12; 1998 QU₇, 4, 1, 0; 1998 QO₈, 8, 2, 27; 1998 QU₈, 4, 1, 0; 1998 QV₈, 8, 2, 36; 1998 QW₈, 3, 1, 0; 1998 QO₁₀, 8, 2, 28; 1998 QZ₁₀, 4, 1, 0; 1998 QD₁₁, 4, 1, 0; 1998 QL₁₁, 12, 3, 35; 1998 QV₁₁, 4, 1, 0; 1998 QC₁₂, 4, 1, 0; 1998 QM₁₂, 12, 3, 64; 1998 QV₁₂, 4, 1, 0; 1998 QM₁₃, 4, 1, 0; 1998 QW₁₃, 4, 1, 0; 1998 QY₁₃, 4, 1, 0; 1998 QE₁₄, 4, 1, 0; 1998 QL₁₄, 3, 1, 0; 1998 QN₁₄, 3, 1, 0; 1998 QD₁₅, 4, 1, 0; 1998 QR₁₆, 4, 1, 0; 1998 QT₁₆, 4, 1, 0; 1998 QV₁₇, 12, 3, 28; 1998 QW₁₇, 4, 1, 0; 1998 QK₁₈, 4, 1, 0; 1998 QA₁₉, 12, 3, 59; 1998 QL₁₉, 12, 3, 64; 1998 QA₂₀, 4, 1, 0; 1998 QD₂₀, 4, 1, 0; 1998 QW₂₀, 4, 1, 0; 1998 QO₂₁, 4, 1, 0; 1998 QO₂₂, 4, 1, 0; 1998 QT₂₂, 3, 1, 0; 1998 QF₂₃, 4, 1, 0; 1998 QT₂₃, 8, 2, 26; 1998 QN₂₄, 4, 1, 0; 1998 QZ₂₄, 4, 1, 0; 1998 QC₂₅, 4, 1, 0; 1998 QN₂₅, 4, 1, 0; 1998 QS₂₅, 4, 1, 0; 1998 QC₂₆, 4, 1, 0; 1998 QD₂₆, 4, 1, 0; 1998 QL₂₆, 4, 1, 0; 1998 QR₂₆, 4, 1, 0; 1998 QM₂₈, 8, 2, 32; 1998 QO₂₈, 4, 1, 0; 1998 QL₂₉, 4, 1, 0; 1998 QQ₂₉, 8, 2, 35; 1998 QX₃₀, 4, 1, 0; 1998 QA₃₁, 4, 1, 0; 1998 QH₃₁, 4, 1, 0; 1998 QL₃₁, 4, 1, 0; 1998 QV₃₁, 8, 2, 20; 1998 QM₃₂, 4, 1, 0; 1998 QS₃₂, 4, 1, 0; 1998 QT₃₂, 4, 1, 0; 1998 QA₃₃, 4, 1, 0; 1998 QN₃₃, 4, 1, 0; 1998 QS₃₃, 4, 1, 0; 1998 QV₃₃, 8, 2, 32; 1998 QN₃₆, 4, 1, 0; 1998 QT₃₆, 4, 1, 0; 1998 QX₃₆, 8, 2, 16; 1998 QB₃₇, 4, 1, 0; 1998 QK₃₇, 16, 4, 28; 1998 QN₃₇, 4, 1, 0; 1998 QC₃₉, 8, 2, 1; 1998 QN₃₉, 4, 1, 0; 1998 QV₃₉, 12, 3, 35; 1998 QF₄₀, 4, 1, 0; 1998 QQ₄₀, 8, 2, 36; 1998 QT₄₀, 8, 2, 1; 1998 QX₄₀, 4, 1, 0; 1998 QC₄₁, 4, 1, 0; 1998 QG₄₁, 8, 2, 55; 1998 QN₄₁, 4, 1, 0; 1998 QC₄₂, 4, 1, 0; 1998 QN₄₂, 4, 1, 0; 1998 QP₄₂, 4, 1, 0; 1998 QQ₄₂, 4, 1, 0; 1998 QS₄₂, 8, 2, 37; 1998 QT₄₂, 4, 1, 0; 1998 QZ₄₂, 4, 1, 0; 1998 QE₄₃, 4, 1, 0; 1998 QK₄₃, 8, 2, 36; 1998 QZ₄₃, 8, 2, 1; 1998 QF₄₄, 4, 1, 0; 1998 QN₄₄, 4, 1, 0; 1998 QF₄₄, 4, 1, 0; 1998 QJ₄₅, 8, 2, 27; 1998 QM₄₅, 4, 1, 0; 1998 QS₄₅, 12, 3, 28; 1998 QL₄₆, 4, 1, 0; 1998 QM₄₆, 4, 1, 0; 1998 QN₄₆, 8, 2, 1; 1998 QO₄₇, 12, 3, 21; 1998 QT₄₇, 4, 1, 0; 1998 QC₄₈, 4, 1, 0; 1998 QW₄₈, 4, 1, 0; 1998 QB₄₉, 4, 1, 0; 1998 QO₄₉, 4, 1, 0; 1998 QB₅₀, 4, 1, 0; 1998 QG₅₂, 4, 1, 0; 1998 QU₅₂, 4, 1, 0; 1998 QM₅₃, 8, 2, 1; 1998 QR₅₃, 4,

1, 0; 1998 QG₅₄, 12, 3, 28; 1998 QH₅₄, 4, 1, 0; 1998 QZ₅₅, 8, 2, 1; 1998 QB₅₆, 8, 2, 3; 1998 QG₅₇, 8, 2, 1; 1998 QM₅₇, 8, 2, 32; 1998 QP₅₇, 8, 2, 59; 1998 QL₅₉, 4, 1, 0; 1998 QP₆₀, 4, 1, 0; 1998 QY₆₀, 8, 2, 28; 1998 QM₆₁, 3, 1, 0; 1998 QW₆₂, 8, 1, 0; 1998 QL₆₃, 4, 1, 0; 1998 QO₆₃, 4, 1, 0; 1998 QC₆₇, 4, 1, 0; 1998 QY₆₇, 4, 1, 0; 1998 QZ₆₈, 8, 2, 32; 1998 QA₆₉, 4, 1, 0; 1998 QE₆₉, 3, 1, 0; 1998 QL₆₉, 3, 1, 0; 1998 QP₆₉, 4, 1, 0; 1998 QL₇₀, 4, 1, 0; 1998 QH₇₁, 8, 2, 32; 1998 QN₇₁, 8, 2, 28; 1998 QP₇₁, 4, 1, 0; 1998 QR₇₁, 4, 1, 0; 1998 QZ₇₁, 8, 2, 36; 1998 QL₇₂, 4, 1, 0; 1998 QR₇₂, 8, 2, 12; 1998 QS₇₂, 4, 1, 0; 1998 QY₇₂, 4, 1, 0; 1998 QC₇₃, 3, 1, 0; 1998 QJ₇₃, 12, 3, 29; 1998 QL₇₃, 4, 1, 0; 1998 QS₇₄, 4, 1, 0; 1998 QV₇₄, 4, 1, 0; 1998 QF₇₆, 4, 1, 0; 1998 QJ₇₆, 4, 1, 0; 1998 QP₇₆, 3, 1, 0; 1998 QC₇₇, 4, 1, 0; 1998 QP₇₈, 12, 3, 35; 1998 QX₇₈, 4, 1, 0; 1998 QK₈₀, 4, 1, 0; 1998 QW₈₅, 4, 1, 0; 1998 QE₈₆, 4, 1, 0; 1998 QN₈₆, 4, 1, 0; 1998 QL₈₇, 4, 1, 0; 1998 QH₈₈, 3, 1, 0; 1998 QV₈₈, 8, 2, 22; 1998 QY₈₈, 3, 1, 0; 1998 QU₈₉, 4, 1, 0; 1998 QC₉₀, 8, 2, 78; 1998 QE₉₀, 4, 1, 0; 1998 QY₉₀, 12, 3, 63; 1998 QN₉₁, 4, 1, 0; 1998 QO₉₁, 8, 2, 36; 1998 QN₉₂, 4, 1, 0; 1998 QF₉₃, 4, 1, 0; 1998 QZ₉₃, 3, 1, 0; 1998 QD₉₄, 4, 1, 0; 1998 QK₉₅, 4, 1, 0; 1998 QD₉₆, 3, 1, 0; 1998 QF₉₆, 8, 2, 16; 1998 QM₉₆, 4, 1, 0; 1998 QV₉₆, 4, 1, 0; 1998 QE₉₈, 8, 2, 37; 1998 QJ₉₈, 4, 1, 0; 1998 QK₉₈, 4, 1, 0; 1998 QX₉₈, 8, 2, 32; 1998 QJ₉₉, 8, 1, 0; 1998 QQ₉₉, 8, 2, 1; 1998 QV₉₉, 8, 2, 20; 1998 QA₁₀₀, 4, 1, 0; 1998 QC₁₀₀, 8, 2, 1; 1998 QW₁₀₀, 8, 2, 32; 1998 QP₁₀₁, 4, 1, 0; 1998 QZ₁₀₁, 12, 3, 63; 1998 QD₁₀₂, 4, 1, 0; 1998 QK₁₀₂, 12, 3, 64; 1998 QU₁₀₃, 4, 1, 0; 1998 QX₁₀₃, 8, 2, 27; 1998 QL₁₀₄, 4, 1, 0; 1998 QS₁₀₄, 4, 1, 0; 1998 QH₁₀₅, 3, 1, 0; 1998 QS₁₀₅, 4, 1, 0; 1998 QC₁₀₆, 4, 1, 0; 1998 QE₁₀₆, 4, 1, 0; 1998 QR₁₀₈, 4, 1, 0; 1998 RG₄, 1, 0; 1998 RS₁₈, 4, 1, 0; 1998 RT₁, 4, 1, 0; 1998 RD₁, 4, 1, 0; 1998 RG₁, 12, 3, 64; 1998 RV₁, 4, 1, 0; 1998 RK₂, 4, 1, 0; 1998 RA₃, 4, 1, 0; 1998 RO₄, 4, 1, 0; 1998 RV₅, 4, 1, 0; 1998 RA₆, 4, 1, 0; 1998 RF₆, 4, 1, 0; 1998 RM₆, 4, 1, 0; 1998 RP₆, 4, 1, 0; 1998 RU₆, 4, 1, 0; 1998 RU₈, 12, 3, 63; 1998 RL₉, 8, 2, 20; 1998 RU₁₁, 4, 1, 0; 1998 RV₁₂, 4, 1, 0; 1998 RJ₁₅, 4, 1, 0; 1998 RV₁₅, 4, 1, 0; 1998 RN₁₆, 4, 1, 0; 1998 RU₁₆, 4, 1, 0; 1998 RD₁₇, 8, 2, 1; 1998 RK₁₇, 12, 3, 64; 1998 RV₁₈, 8, 2, 1; 1998 RE₁₉, 3, 1, 0; 1998 RR₁₉, 8, 2, 32; 1998 RL₂₀, 4, 1, 0; 1998 RT₂₃, 3, 1, 0; 1998 RV₂₅, 3, 1, 0; 1998 RG₂₆, 4, 1, 0; 1998 RW₂₈, 3, 1, 0; 1998 RQ₃₅, 3, 1, 0; 1998 RM₃₈, 4, 1, 0; 1998 RA₃₉, 4, 1, 0; 1998 RB₃₉, 8, 2, 9; 1998 RG₃₉, 3, 1, 0; 1998 RH₄₁, 4, 1, 0; 1998 RS₄₂, 3, 1, 0; 1998 RT₄₄, 8, 1, 0; 1998 RU₄₅, 4, 1, 0; 1998 RZ₄₅, 4, 1, 0; 1998 RF₄₆, 4, 1, 0; 1998 RM₄₇, 4, 1, 0; 1998 RY₄₇, 4, 1, 0; 1998 RJ₄₈, 8, 2, 22; 1998 RK₄₈, 4, 1, 0; 1998 RN₄₈, 4, 1, 0; 1998 RU₄₉, 8, 2, 37; 1998 RZ₄₉, 4, 1, 0; 1998 RD₅₀, 8, 2, 26; 1998 RE₅₀, 12, 3, 64; 1998 RV₅₀, 4, 1, 0; 1998 RW₅₀, 4, 1, 0; 1998 RX₅₁, 4, 1, 0; 1998 RJ₅₂, 8, 2, 64; 1998 RT₅₃, 4, 1, 0; 1998 RE₅₄, 4, 1, 0; 1998 RL₅₄, 4, 1, 0; 1998 RY₅₄, 4, 1, 0; 1998 RC₅₅, 8, 2, 32; 1998 RV₅₅, 8, 2, 28; 1998 RR₅₆, 4, 1, 0; 1998 RS₅₇, 8, 2, 26; 1998 RE₅₈, 4, 1, 0; 1998 RN₅₈, 4, 1, 0; 1998 RW₅₈, 4, 1, 0; 1998 RX₆₀, 4, 1, 0; 1998 RC₆₁, 4, 1, 0; 1998 RJ₆₂, 4, 1, 0; 1998 RY₆₂, 4, 1, 0; 1998 RO₆₃, 3, 1, 0; 1998 RR₆₃, 4, 1, 0; 1998 RU₆₃, 12, 2, 36; 1998 RV₆₃, 4, 1, 0; 1998 RJ₆₃, 8, 2, 28; 1998 RE₆₄, 4, 1, 0; 1998 RJ₆₄, 4, 1, 0; 1998 RL₆₅, 4, 1, 0; 1998 RS₆₅, 4, 1, 0; 1998 RW₆₅, 4, 1, 0; 1998 RH₆₆, 4, 1, 0; 1998 RJ₆₆, 4, 1, 0; 1998 RP₆₆, 4, 1, 0; 1998 RT₆₆, 4, 1, 0; 1998 RD₆₇, 12, 2, 23; 1998 RG₆₇, 4, 1, 0; 1998 RS₆₇, 8, 2, 32; 1998 RN₆₈, 4, 1, 0; 1998 RX₆₈, 4, 1, 0; 1998 RD₆₉, 4, 1, 0; 1998 RC₆₉, 8, 2, 27; 1998 RO₇₀, 12, 3, 438; 1998 RT₇₀, 4, 1, 0; 1998 RM₇₁, 8, 1, 0; 1998 RU₇₁, 4, 1, 0; 1998 RA₇₂, 4, 1, 0; 1998 RF₇₂, 4, 1, 0; 1998 RG₇₂, 8, 2, 64; 1998 RM₇₂, 8, 1, 0; 1998 RN₇₂, 4, 1, 0; 1998 RO₇₂, 8, 2, 28; 1998 RR₇₂, 4, 1, 0; 1998 RL₇₃, 4, 1, 0; 1998 RN₇₃, 4, 1, 0; 1998 RO₇₃, 4, 1, 0; 1998 RC₇₄, 8, 2, 32; 1998 RH₇₄, 4, 1, 0; 1998 RD₇₅, 4, 1, 0; 1998 RL₇₅, 8,

1998 SU₆₉, 3, 1, 0; 1998 SY₇₀, 4, 1, 0; 1998 SB₇₁, 4, 1, 0; 1998 SN₇₁, 4, 1, 0; 1998 SQ₇₂, 8, 2, 37; 1998 SJ₇₄, 4, 1, 0; 1998 SN₇₅, 8, 1, 0; 1998 SX₇₅, 4, 1, 0; 1998 SD₇₉, 4, 1, 0; 1998 SF₈₁, 4, 1, 0; 1998 SQ₈₁, 12, 3, 64; 1998 ST₈₁, 8, 2, 32; 1998 ST₈₄, 4, 1, 0; 1998 SN₈₅, 4, 1, 0; 1998 SD₈₇, 4, 1, 0; 1998 SJ₉₄, 3, 1, 0; 1998 SX₉₅, 8, 2, 32; 1998 SA₉₆, 12, 3, 32; 1998 SC₁₀₄, 4, 1, 0; 1998 SB₁₀₇, 4, 1, 0; 1998 SM₁₀₇, 4, 1, 0; 1998 SQ₁₀₇, 4, 1, 0; 1998 SW₁₀₇, 4, 1, 0; 1998 SX₁₀₇, 4, 1, 0; 1998 SZ₁₀₇, 3, 1, 0; 1998 SN₁₀₈, 4, 1, 0; 1998 SD₁₁₀, 4, 1, 0; 1998 ST₁₁₀, 4, 1, 0; 1998 SH₁₁₁, 8, 2, 37; 1998 SA₁₁₂, 8, 2, 36; 1998 SF₁₁₂, 4, 1, 0; 1998 SB₁₁₃, 8, 2, 36; 1998 SF₁₁₄, 4, 1, 0; 1998 SJ₁₁₅, 8, 2, 32; 1998 SL₁₁₅, 4, 1, 0; 1998 SH₁₁₆, 4, 1, 0; 1998 SM₁₁₆, 12, 3, 19; 1998 SZ₁₁₇, 4, 1, 0; 1998 SD₁₁₈, 4, 1, 0; 1998 SM₁₁₈, 8, 2, 59; 1998 SQ₁₁₈, 8, 2, 1; 1998 SN₁₁₉, 8, 2, 20; 1998 SH₁₂₂, 4, 1, 0; 1998 SL₁₂₃, 6, 2, 23; 1998 SU₁₂₄, 4, 1, 0; 1998 SD₁₂₅, 4, 1, 0; 1998 SK₁₂₆, 3, 1, 0; 1998 SP₁₂₆, 4, 1, 0; 1998 SV₁₂₆, 4, 1, 0; 1998 SR₁₂₇, 4, 1, 0; 1998 SU₁₂₇, 4, 1, 0; 1998 SD₁₂₉, 4, 1, 0; 1998 SM₁₂₉, 4, 1, 0; 1998 SE₁₃₀, 4, 1, 0; 1998 SB₁₃₁, 4, 1, 0; 1998 SD₁₃₂, 8, 2, 22; 1998 ST₁₃₂, 4, 1, 0; 1998 SR₁₃₃, 12, 3, 12; 1998 SE₁₃₄, 12, 3, 28; 1998 SH₁₃₄, 8, 2, 27; 1998 SW₁₃₄, 4, 1, 0; 1998 SJ₁₃₅, 8, 2, 37; 1998 SX₁₃₅, 8, 2, 36; 1998 SA₁₃₆, 12, 3, 28; 1998 SV₁₃₆, 12, 3, 12; 1998 SC₁₃₇, 4, 1, 0; 1998 SK₁₃₇, 4, 1, 0; 1998 SQ₁₃₇, 8, 2, 28; 1998 SW₁₃₇, 4, 1, 0; 1998 SX₁₃₇, 8, 2, 3; 1998 SZ₁₃₇, 8, 2, 32; 1998 SC₁₃₈, 8, 2, 32; 1998 SE₁₃₈, 12, 3, 59; 1998 SV₁₃₈, 4, 1, 0; 1998 SX₁₃₈, 8, 2, 32; 1998 SK₁₃₉, 4, 1, 0; 1998 SQ₁₃₉, 8, 2, 22; 1998 SR₁₃₉, 8, 2, 16; 1998 SV₁₄₀, 4, 1, 0; 1998 SW₁₄₀, 4, 1, 0; 1998 SC₁₄₁, 12, 3, 64; 1998 SD₁₄₁, 4, 1, 0; 1998 SN₁₄₁, 8, 2, 59; 1998 SN₁₄₂, 4, 1, 0; 1998 ST₁₄₃, 4, 1, 0; 1998 SP₁₄₄, 4, 1, 0; 1998 SD₁₄₅, 4, 1, 0; 1998 SX₁₄₅, 8, 2, 1; 1998 SY₁₄₅, 8, 2, 19; 1998 SK₁₄₆, 8, 2, 29; 1998 SS₁₄₆, 16, 4, 35; 1998 SU₁₄₆, 12, 3, 64; 1998 SE₁₄₇, 4, 1, 0; 1998 SS₁₄₇, 4, 1, 0; 1998 ST₁₄₈, 3, 1, 0; 1998 SU₁₄₉, 8, 2, 32; 1998 SM₁₅₁, 8, 2, 32; 1998 SQ₁₅₂, 4, 1, 0; 1998 SU₁₅₃, 4, 1, 0; 1998 SL₁₅₆, 4, 1, 0; 1998 SF₁₅₇, 4, 1, 0; 1998 SA₁₅₈, 3, 1, 0; 1998 SP₁₅₉, 4, 1, 0; 1998 SQ₁₆₀, 12, 3, 64; 1998 SE₁₆₁, 4, 1, 0; 1998 SC₁₆₂, 4, 1, 0; 1998 SS₁₆₂, 4, 1, 0; 1998 SC₁₆₄, 4, 1, 0; 1998 SE₁₆₄, 4, 1, 0; 1998 SC₁₆₇, 3, 1, 0; 1998 TL₁, 8, 2, 23; 1998 TU₁, 12, 3, 28; 1998 TW₁, 4, 1, 0; 1998 TX₁, 4, 1, 0; 1998 TJ₄, 12, 3, 59; 1998 TM₅, 8, 2, 27; 1998 TY₆, 8, 2, 8; 1998 TZ₆, 4, 1, 0; 1998 TK₉, 4, 1, 0; 1998 TC₁₀, 8, 2, 32; 1998 TJ₁₀, 4, 1, 0; 1998 TZ₁₈, 8, 2, 32; 1998 TM₁₉, 4, 1, 0; 1998 TP₁₉, 4, 1, 0; 1998 TQ₂₅, 4, 1, 0; 1998 TO₂₈, 8, 2, 34; 1998 TM₃₀, 4, 1, 0; 1998 TQ₃₀, 16, 4, 28; 1998 TR₃₀, 8, 2, 32; 1998 TU₃₀, 12, 2, 12; 1998 TQ₃₁, 4, 1, 0; 1998 TN₃₃, 4, 1, 0; 1998 TS₃₃, 8, 2, 29; 1998 TW₃₃, 8, 2, 20; 1998 TX₃₃, 3, 1, 0; 1998 TD₃₄, 8, 2, 32; 1998 TJ₃₄, 4, 1, 0; 1998 TK₃₄, 4, 1, 0; 1998 US₄, 4, 1, 0; 1998 UJ₁, 4, 1, 0; 1998 UC₃, 8, 2, 3; 1998 UD₄, 4, 1, 0; 1998 UM₄, 3, 1, 0; 1998 UG₆, 8, 1, 0; 1998 UO₆, 4, 1, 0; 1998 UT₆, 8, 2, 28; 1998 UX₇, 4, 1, 0; 1998 UB₈, 8, 2, 32; 1998 UG₈, 8, 2, 22; 1998 UO₈, 8, 2, 32; 1998 UF₁₄, 8, 2, 27; 1998 UH₁₅, 8, 2, 37; 1998 UW₁₆, 4, 1, 0; 1998 UD₁₇, 4, 1, 0; 1998 UG₁₇, 8, 2, 12; 1998 UW₁₈, 4, 1, 0; 1998 UW₁₉, 8, 2, 32; 1998 UZ₁₉, 4, 1, 0; 1998 UJ₂₁, 4, 1, 0; 1998 UM₂₁, 12, 2, 3; 1998 UU₂₂, 4, 1, 0; 1998 UM₂₃, 4, 1, 0; 1998 US₂₃, 4, 1, 0; 1998 UX₂₃, 4, 1, 0; 1998 UB₂₅, 4, 1, 0; 1998 UL₂₅, 4, 1, 0; 1998 UQ₂₅, 4, 1, 0; 1998 UV₂₅, 8, 2, 29; 1998 UC₂₆, 20, 4, 29; 1998 UQ₂₆, 8, 2, 36; 1998 UV₂₆, 4, 1, 0; 1998 UJ₂₇, 4, 1, 0; 1998 UL₂₈, 3, 1, 0; 1998 UG₂₉, 4, 1, 0; 1998 UV₂₉, 8, 2, 36; 1998 UL₃₀, 4, 1, 0; 1998 UY₃₀, 4, 1, 0; 1998 UZ₃₀, 8, 2, 36; 1998 UM₃₂, 8, 2, 20; 1998 UC₃₃, 4, 1, 0; 1998 UY₃₃, 3, 1, 0; 1998 UG₃₄, 4, 1, 0; 1998 UF₄₁, 8, 2, 35; 1998 UF₄₂, 16, 4, 28; 1998 UV₄₂, 3, 1, 0; 1998 UE₄₃, 8, 2, 9; 1998 UB₄₄, 4, 1, 0; 1998 UZ₄₄, 4, 1, 0; 1998 VG₂, 4, 1, 0; 1998 VZ₂, 4, 1, 0; 1998 VB₃, 8, 2, 27; 1998 VY₃, 4, 1, 0; 1998 VK₄, 8, 2, 32; 1998 VM₄, 12, 3, 28; 1998 VN₅, 8, 2, 32; 1998 VX₅, 4, 1, 0; 1998 VV₆, 4, 1, 0; 1998 VC₈, 4, 1, 0; 1998 VN₉, 8, 2, 32; 1998 VD₁₃, 8, 2, 32; 1998 VS₁₃, 8, 1, 0; 1998 VL₁₄, 4, 1, 0; 1998 VM₁₆, 8, 2, 9; 1998 VY₁₆, 4, 1, 0; 1998 VH₁₇, 4, 1, 0; 1998 VU₁₇, 4, 1, 0; 1998 VQ₂₂, 8, 2, 9; 1998 VP₂₃, 4, 1, 0; 1998 VR₂₃, 4, 1, 0; 1998 VG₂₄, 3, 1, 0; 1998 VP₂₆, 4, 1, 0; 1998 VR₂₇, 12, 3, 28; 1998 VT₂₇, 12, 3, 64; 1998 VU₂₇, 4, 1, 0; 1998 VG₂₈, 4, 1, 0; 1998 VD₂₉, 8, 2, 36; 1998 VQ₂₉, 4, 1, 0; 1998 VJ₃₀, 4, 1, 0; 1998 VN₃₁, 4, 1, 0; 1998 VV₃₁, 3, 1, 0; 1998 VK₃₂, 8, 2, 22; 1998 VP₃₄, 4, 1, 0; 1998 VA₄₃, 4, 1, 0; 1998 VH₄₅, 3, 1, 0; 1998 VV₄₅, 3, 1, 0; 1998 VU₄₆, 4, 1, 0; 1998 VD₅₁, 4, 1, 0; 1998 VR₅₁, 3, 1, 0; 1998 VZ₅₂, 6, 2, 39; 1998 VY₅₃, 4, 1, 0; 1998 WB₄, 4, 1, 0; 1998 WP₄, 4, 1, 0; 1998 WU₈, 2, 28; 1998 WD₁, 4, 1, 0; 1998 WQ₄, 4, 1, 0; 1998 WE₅, 4, 1, 0; 1998 WB₇, 8, 2, 59; 1998 WR₉, 20, 4, 28; 1998 WM₁₀, 8, 1, 0; 1998 WZ₁₀, 4, 1, 0; 1998 WO₁₁, 3, 1, 0; 1998 WP₁₁, 8, 2, 29; 1998 WP₁₅, 8, 2, 63; 1998 WC₁₆, 8, 2, 36; 1998 WE₁₆, 4, 1, 0; 1998 WQ₁₆, 8, 2, 28; 1998 WV₁₈, 4, 1, 0; 1998 WW₂₀, 4, 1, 0; 1998 WX₂₂, 8, 2, 32; 1998 WQ₂₈, 4, 1, 0; 1998 WU₃₀, 4, 1, 0; 1998 WE₃₁, 8, 2, 26; 1998 WB₃₃, 3, 1, 0; 1998 WC₃₃, 4, 1, 0; 1998 WS₃₇, 4, 1, 0; 1998 WV₄₀, 8, 2, 31; 1998 WB₄₁, 6, 2, 30; 1998 XP₇, 4, 1, 0; 1998 XJ₉, 4, 1, 0; 1998 XF₁₃, 8, 2, 28; 1998 XE₁₇, 4, 1, 0; 1998 XN₂₈, 8, 2, 1; 1998 XQ₂₈, 4, 1, 0; 1998 XH₄₅, 8, 2, 9; 1998 XB₅₃, 4, 1, 0; 1998 XH₆₂, 8, 2, 32; 1998 XQ₇₃, 4, 1, 0; 1998 XP₇₄, 4, 1, 0; 1998 XS₇₆, 4, 1, 0; 1998 XC₇₇, 4, 1, 0; 1998 XY₉₂, 8, 2, 32; 1998 XU₉₄, 4, 1, 0; 1998 XG₉₅, 4, 1, 0; 1998 XW₉₆, 4, 1, 0; 1998 XU₉₈, 6, 2, 23; 1998 YA₂, 4, 1, 0; 1998 YO₄, 4, 1, 0; 1998 YS₆, 4, 1, 0; 1998 YZ₆, 4, 1, 0; 1998 YP₇, 4, 1, 0; 1998 YR₈, 12, 3, 63; 1998 YV₈, 8, 2, 28; 1998 YA₉, 4, 1, 0; 1998 YA₁₅, 4, 1, 0; 1999 AC₆, 4, 1, 0; 1999 AZ₆, 4, 1, 0; 1999 AM₇, 4, 1, 0; 1999 AH₈, 4, 1, 0; 1999 AR₁₀, 4, 1, 0; 1999 AH₂₃, 4, 1, 0; 1999 AZ₂₉, 3, 1, 0; 1999 BG₆, 4, 1, 0; 1999 BH₆, 8, 2, 12; 1999 BO₆, 4, 1, 0; 1999 BT₆, 4, 1, 0; 1999 BD₈, 8, 2, 1; 1999 BD₉, 4, 1, 0; 1999 BD₁₁, 4, 1, 0; 1999 BH₁₁, 8, 2, 12; 1999 BN₁₁, 4, 1, 0; 1999 BT₁₃, 8, 2, 15; 1999 BB₁₄, 8, 2, 15; 1999 BN₁₅, 4, 1, 0; 1999 CD₁, 4, 1, 0; 1999 CZ₁, 8, 2, 4; 1999 CZ₃, 4, 1, 0; 1999 CD₆, 4, 1, 0; 1999 CY₇, 4, 1, 0; 1999 CZ₇, 4, 1, 0; 1999 CO₈, 4, 1, 0; 1999 CA₉, 8, 2, 4; 1999 CR₉, 4, 1, 0; 1999 CF₁₁, 4, 1, 0; 1999 CS₁₁, 4, 1, 0; 1999 CY₁₁, 4, 1, 0; 1999 CH₁₂, 4, 1, 0; 1999 CJ₁₂, 4, 1, 0; 1999 CF₁₄, 4, 1, 0; 1999 CB₁₇, 4, 1, 0; 1999 CZ₁₈, 3, 1, 0; 1999 CH₂₈, 4, 1, 0; 1999 CT₂₈, 4, 1, 0; 1999 CS₃₂, 4, 1, 0;

1999 CC₃₃, 8, 2, 1; 1999 CD₃₃, 4, 1, 0; 1999 CV₄₂, 4, 1, 0; 1999 CC₄₄, 3, 1, 0; 1999 CD₄₈, 4, 1, 0; 1999 CF₄₈, 4, 1, 0; 1999 CQ₄₈, 4, 1, 0; 1999 CH₅₀, 4, 1, 0; 1999 CP₅₀, 8, 2, 14; 1999 CZ₅₀, 4, 1, 0; 1999 CF₅₁, 4, 1, 0; 1999 CH₅₄, 4, 1, 0; 1999 CR₅₄, 8, 2, 12; 1999 CU₅₄, 4, 1, 0; 1999 CB₅₅, 4, 1, 0; 1999 CF₅₇, 4, 1, 0; 1999 CG₅₇, 4, 1, 0; 1999 CD₆₀, 4, 1, 0; 1999 CB₆₁, 4, 1, 0; 1999 CG₆₂, 4, 1, 0; 1999 CJ₆₂, 4, 1, 0; 1999 CF₆₄, 4, 1, 0; 1999 CK₆₆, 4, 1, 0; 1999 CR₇₀, 4, 1, 0; 1999 CE₇₄, 4, 1, 0; 1999 CR₇₄, 4, 1, 0; 1999 CZ₇₄, 4, 1, 0; 1999 CD₇₇, 4, 1, 0; 1999 CN₇₉, 4, 1, 0; 1999 CL₈₅, 11, 3, 860; 1999 CE₉₇, 4, 1, 0; 1999 CP₁₀₀, 4, 1, 0; 1999 CW₁₀₁, 4, 1, 0; 1999 CX₁₀₁, 4, 1, 0; 1999 CL₁₀₂, 4, 1, 0; 1999 CG₁₀₄, 4, 1, 0; 1999 CM₁₀₆, 4, 1, 0; 1999 CH₁₁₇, 4, 1, 0; 1999 CJ₁₁₈, 4, 1, 0; 1999 CO₁₁₈, 4, 1, 0; 1999 CL₁₃₅, 8, 2, 12; 1999 CH₁₄₇, 4, 1, 0; 1999 CZ₁₅₇, 4, 1, 0; 1999 CG₁₅₈, 8, 2, 4; 1999 DY₄, 4, 1, 0; 1999 DJ₁, 4, 1, 0; 1999 DR₂, 4, 1, 0; 1999 DC₃, 12, 3, 15; 1999 DN₆, 4, 1, 0; 1999 DY₆, 4, 1, 0; 1999 EJ₄, 4, 1, 0; 1999 EJ₂, 4, 1, 0; 1999 EL₂, 4, 1, 0; 1999 EZ₂, 8, 2, 2; 1999 EB₃, 4, 1, 0; 1999 EP₃, 4, 1, 0; 1999 EY₄, 4, 1, 0; 1999 EZ₅, 4, 1, 0; 1999 EH₆, 4, 1, 0; 1999 ED₇, 4, 1, 0; 1999 FD₈, 8, 2, 12; 1999 FH₄, 4, 1, 0; 1999 FN₄, 4, 1, 0; 1999 FG₃, 4, 1, 0; 1999 FT₅, 4, 1, 0; 1999 FZ₆, 4, 1, 0; 1999 FE₇, 4, 1, 0; 1999 FY₇, 4, 1, 0; 1999 FF₈, 4, 1, 0; 1999 FH₈, 4, 1, 0; 1999 FS₈, 4, 1, 0; 1999 FJ₉, 4, 1, 0; 1999 FY₉, 4, 1, 0; 1999 FF₁₀, 4, 1, 0; 1999 FP₁₇, 4, 1, 0; 1999 FF₁₈, 4, 1, 0; 1999 FR₁₈, 8, 2, 1; 1999 FT₁₈, 8, 2, 1; 1999 FW₁₈, 8, 2, 2; 1999 FJ₁₉, 8, 2, 5; 1999 FK₁₉, 4, 1, 0; 1999 FU₁₉, 4, 1, 0; 1999 FU₂₃, 4, 1, 0; 1999 FJ₂₄, 4, 1, 0; 1999 FM₂₄, 4, 1, 0; 1999 FT₂₄, 8, 2, 1; 1999 FG₂₅, 4, 1, 0; 1999 FH₂₅, 4, 1, 0; 1999 FR₂₅, 4, 1, 0; 1999 FY₂₅, 4, 1, 0; 1999 FZ₂₅, 4, 1, 0; 1999 FA₂₆, 4, 1, 0; 1999 FL₂₆, 4, 1, 0; 1999 FQ₂₆, 4, 1, 0; 1999 FS₂₆, 8, 2, 1; 1999 FT₂₆, 4, 1, 0; 1999 FU₂₆, 4, 1, 0; 1999 FW₂₆, 4, 1, 0; 1999 FD₂₇, 4, 1, 0; 1999 FG₂₇, 4, 1, 0; 1999 FR₂₇, 8, 2, 16; 1999 FV₂₇, 4, 1, 0; 1999 FA₂₈, 4, 1, 0; 1999 FD₂₈, 4, 1, 0; 1999 FG₂₈, 4, 1, 0; 1999 FM₂₈, 8, 2, 1; 1999 FP₂₈, 4, 1, 0; 1999 FV₂₈, 8, 2, 13; 1999 FE₂₉, 4, 1, 0; 1999 FY₂₉, 4, 1, 0; 1999 FH₂₉, 4, 1, 0; 1999 FP₂₉, 8, 2, 1; 1999 FS₃₀, 4, 1, 0; 1999 FY₃₀, 4, 1, 0; 1999 FB₃₁, 8, 2, 13; 1999 FJ₃₁, 4, 1, 0; 1999 FL₃₁, 4, 1, 0; 1999 FT₃₁, 8, 2, 1; 1999 FA₃₂, 4, 1, 0; 1999 FD₃₂, 4, 1, 0; 1999 FP₃₂, 4, 1, 0; 1999 FR₃₂, 8, 2, 15; 1999 FJ₃₄, 4, 1, 0; 1999 FZ₃₄, 8, 2, 2; 1999 FB₃₅, 4, 1, 0; 1999 FJ₃₅, 4, 1, 0; 1999 FV₃₈, 4, 1, 0; 1999 FK₄₁, 6, 2, 58; 1999 FM₄₁, 4, 1, 0; 1999 FM₄₄, 4, 1, 0; 1999 FH₅₀, 4, 1, 0; 1999 FB₅₁, 4, 1, 0; 1999 FK₅₃, 4, 1, 0; 1999 FQ₅₉, 8, 2, 15; 1999 GB₄, 1, 0; 1999 GW₄, 1, 0; 1999 GE₁, 8, 2, 1; 1999 GH₁, 4, 1, 0; 1999 GM₁, 4, 1, 0; 1999 GA₂, 4, 1, 0; 1999 GJ₂, 8, 2, 27; 1999 GM₂, 8, 2, 13; 1999 GQ₃, 4, 1, 0; 1999 GD₄, 4, 1, 0; 1999 GP₄, 4, 1, 0; 1999 GZ₄, 8, 2, 13; 1999 GA₆, 8, 2, 13; 1999 GF₇, 4, 1, 0; 1999 GG₇, 4, 1, 0; 1999 GJ₇, 4, 1, 0; 1999 GS₇, 4, 1, 0; 1999 GN₈, 4, 1, 0; 1999 GO₈, 4, 1, 0; 1999 GW₈, 4, 1, 0; 1999 GB₉, 4, 1, 0; 1999 GC₉, 4, 1, 0; 1999 GK₉, 4, 1, 0; 1999 GM₉, 4, 1, 0; 1999 GD₁₆, 4, 1, 0; 1999 GD₁₇, 4, 1, 0; 1999 GP₁₇, 4, 1, 0; 1999 GT₁₇, 4, 1, 0; 1999 GE₁₈, 4, 1, 0; 1999 GL₁₈, 4, 1, 0; 1999 GT₁₈, 4, 1, 0; 1999 GD₁₉, 4, 1, 0; 1999 GL₁₉, 8, 2, 1; 1999 GN₁₉, 8, 2, 1; 1999 GQ₁₉, 8, 2, 15; 1999 GV₁₉, 8, 2, 2; 1999 GZ₁₉, 4, 1, 0; 1999 GE₂₀, 4, 1, 0; 1999 GJ₂₀, 4, 1, 0; 1999 GK₂₀, 4, 1, 0; 1999 GM₂₀, 4, 1, 0; 1999 GO₂₀, 4, 1, 0; 1999 GR₂₀, 4, 1, 0; 1999 GS₂₀, 12, 3, 15; 1999 GE₂₁, 4, 1, 0; 1999 GF₂₁, 8, 2, 13; 1999 GN₂₁, 4, 1, 0; 1999 GR₂₁, 4, 1, 0; 1999 GG₂₂, 4, 1, 0; 1999 GM₂₃, 4, 1, 0; 1999 GT₂₃, 4, 1, 0; 1999 GK₂₄, 4, 1, 0; 1999 GX₂₄, 4, 1, 0; 1999 GK₂₅, 4, 1, 0; 1999 GP₂₅, 4, 1, 0; 1999 GB₂₇, 8, 2, 1; 1999 GD₂₉, 4, 1, 0; 1999 GP₂₉, 4, 1, 0; 1999 GZ₂₉, 8, 2, 15; 1999 GV₃₀, 4, 1, 0; 1999 GA₃₁, 4, 1, 0; 1999 GF₃₁, 4, 1, 0; 1999 GX₃₁, 4, 1, 0; 1999 GB₃₂, 8, 1, 0; 1999 GE₃₂, 4, 1, 0; 1999 GK₃₂, 4, 1, 0; 1999 GH₃₃, 4,

1999 JG₃₁, 8, 2, 15; 1999 JQ₃₁, 4, 1, 0; 1999 JU₃₁, 4, 1, 0; 1999 JY₃₁, 8, 2, 1; 1999 JB₃₂, 4, 1, 0; 1999 JF₃₂, 4, 1, 0; 1999 JG₃₂, 4, 1, 0; 1999 JR₃₂, 4, 1, 0; 1999 JT₃₂, 4, 1, 0; 1999 JZ₃₂, 4, 1, 0; 1999 JA₃₃, 8, 2, 14; 1999 JR₃₃, 4, 1, 0; 1999 JW₃₃, 12, 3, 15; 1999 JX₃₃, 4, 1, 0; 1999 JT₃₄, 4, 1, 0; 1999 JD₃₅, 4, 1, 0; 1999 JK₃₅, 4, 1, 0; 1999 JM₃₅, 4, 1, 0; 1999 JQ₃₅, 4, 1, 0; 1999 JG₃₆, 4, 1, 0; 1999 JH₃₆, 4, 1, 0; 1999 JJ₃₆, 4, 1, 0; 1999 JV₃₆, 4, 1, 0; 1999 JK₃₇, 8, 2, 15; 1999 JL₃₇, 4, 1, 0; 1999 JO₃₇, 4, 1, 0; 1999 JB₃₈, 4, 1, 0; 1999 JH₃₉, 12, 3, 15; 1999 JB₄₀, 8, 2, 1; 1999 JC₄₀, 4, 1, 0; 1999 JP₄₀, 4, 1, 0; 1999 JV₄₀, 4, 1, 0; 1999 JD₄₁, 4, 1, 0; 1999 JE₄₁, 12, 3, 15; 1999 JF₄₁, 4, 1, 0; 1999 JO₄₁, 4, 1, 0; 1999 JT₄₁, 4, 1, 0; 1999 JG₄₂, 4, 1, 0; 1999 JA₄₃, 4, 1, 0; 1999 JC₄₃, 4, 1, 0; 1999 JG₄₃, 4, 1, 0; 1999 JQ₄₃, 4, 1, 0; 1999 JX₄₃, 8, 2, 13; 1999 JY₄₃, 4, 1, 0; 1999 JZ₄₃, 4, 1, 0; 1999 JG₄₄, 8, 2, 15; 1999 JO₄₅, 4, 1, 0; 1999 JS₄₅, 4, 1, 0; 1999 JY₄₅, 4, 1, 0; 1999 JB₄₆, 4, 1, 0; 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1999 JY₉₃, 4, 1, 0; 1999 JE₉₅, 4, 1, 0; 1999 JM₉₅, 8, 2, 13; 1999 JR₉₅, 4, 1, 0; 1999 JY₉₅, 4, 1, 0; 1999 JA₉₆, 4, 1, 0; 1999 JD₉₆, 4, 1, 0; 1999 JN₉₆, 4, 1, 0; 1999 JF₉₇, 4, 1, 0; 1999 JJ₉₇, 4, 1, 0; 1999 JM₉₇, 4, 1, 0; 1999 JW₉₇, 4, 1, 0; 1999 JN₉₈, 4, 1, 0; 1999 JO₉₈, 4, 1, 0; 1999 JR₉₈, 4, 1, 0; 1999 JV₉₈, 8, 2, 12; 1999 JX₉₈, 4, 1, 0; 1999 JD₉₉, 4, 1, 0; 1999 JL₉₉, 4, 1, 0; 1999 JS₉₉, 4, 1, 0; 1999 JT₉₉, 4, 1, 0; 1999 JU₉₉, 8, 2, 1; 1999 JD₁₀₀, 4, 1, 0; 1999 JH₁₀₀, 4, 1, 0; 1999 JM₁₀₀, 4, 1, 0; 1999 JN₁₀₀, 4, 1, 0; 1999 JW₁₀₀, 4, 1, 0; 1999 JZ₁₀₀, 4, 1, 0; 1999 JE₁₀₁, 4, 1, 0; 1999 JH₁₀₁, 8, 2, 1; 1999 JU₁₀₁, 8, 2, 13; 1999 JK₁₀₂, 8, 2, 14; 1999 JM₁₀₂, 8, 2, 16; 1999 JR₁₀₂, 4, 1, 0; 1999 JM₁₀₃, 4, 1, 0; 1999 JR₁₀₃, 4, 1, 0; 1999 JM₁₀₄, 4, 1, 0; 1999 JP₁₀₄, 8, 2, 12; 1999 JL₁₀₅, 8, 2, 4; 1999 JN₁₀₆, 8, 2, 1; 1999 JW₁₀₆, 4, 1, 0; 1999 JT₁₀₇, 4, 1, 0; 1999 JP₁₀₈, 4, 1, 0; 1999 JS₁₀₈, 4, 1, 0; 1999 JO₁₁₁, 4, 1, 0; 1999 JS₁₁₁, 4, 1, 0; 1999 JW₁₁₂, 4, 1, 0; 1999 JP₁₁₃, 4, 1, 0; 1999 JY₁₁₃, 4, 1, 0; 1999 JC₁₁₄, 12, 3, 15; 1999 JH₁₁₅, 4, 1, 0; 1999 JT₁₁₅, 4, 1, 0; 1999 JA₁₁₆, 4, 1, 0; 1999 JK₁₁₇, 8, 2, 12; 1999 JX₁₁₈, 8, 1, 0; 1999 JZ₁₁₉, 4, 1, 0; 1999 JK₁₂₀, 4, 1, 0; 1999 JV₁₂₀, 4, 1, 0; 1999 JU₁₂₁, 4, 1, 0; 1999 JC₁₂₂, 4, 1, 0; 1999 JL₁₂₂, 4, 1, 0; 1999 JD₁₂₄, 4, 1, 0; 1999 JV₁₂₄, 4, 1, 0; 1999 JO₁₂₅, 8, 2, 1; 1999 JQ₁₂₅, 4, 1, 0; 1999 JA₁₂₇, 4, 1, 0; 1999 JG₁₂₇, 4, 1, 0; 1999 JY₁₃₁, 4, 1, 0; 1999 JS₁₃₃, 8, 2, 20; 1999 JH₁₃₈, 3, 1, 0; 1999 JY₁₃₈, 3, 1, 0; 1999 KJ₄, 1, 0; 1999 KH₃, 8, 2, 2; 1999 KV₄, 4, 1, 0; 1999 KY₄, 8, 2, 13; 1999 KM₅, 4, 1, 0; 1999 KK₆, 4, 1, 0; 1999 KS₆, 4, 1, 0; 1999 KH₇, 8, 2, 13; 1999 KO₈, 4, 1, 0; 1999 KB₁₁, 8, 2, 1; 1999 KJ₁₁, 4, 1, 0; 1999 KU₁₁, 4, 1, 0; 1999 KP₁₂, 4,

1, 0; 1999 KT₁₂, 8, 2, 1; 1999 KJ₁₃, 4, 1, 0; 1999 KK₁₃, 4, 1, 0; 1999 KL₁₃, 4, 1, 0; 1999 KR₁₃, 8, 2, 1; 1999 KE₁₄, 4, 1, 0; 1999 KJ₁₄, 4, 1, 0; 1999 KD₁₅, 4, 1, 0; 1999 KV₁₅, 8, 2, 12; 1999 KZ₁₅, 8, 2, 12; 1999 KO₁₇, 4, 1, 0; 1999 LJ₈, 1, 0; 1999 LW₄, 4, 1, 0; 1999 LA₂, 4, 1, 0; 1999 LT₂, 4, 1, 0; 1999 LF₄, 8, 2, 15; 1999 LE₅, 4, 1, 0; 1999 LF₅, 4, 1, 0; 1999 LB₆, 8, 2, 1; 1999 LO₇, 4, 1, 0; 1999 LH₈, 4, 1, 0; 1999 LP₈, 4, 1, 0; 1999 LW₈, 4, 1, 0; 1999 LE₉, 8, 2, 19; 1999 LE₁₀, 4, 1, 0; 1999 LG₁₀, 4, 1, 0; 1999 LL₁₀, 4, 1, 0; 1999 LL₁₁, 4, 1, 0; 1999 LF₁₃, 4, 1, 0; 1999 LL₁₃, 4, 1, 0; 1999 LE₁₄, 4, 1, 0; 1999 LG₁₄, 4, 1, 0; 1999 LM₁₄, 4, 1, 0; 1999 LN₁₆, 4, 1, 0; 1999 LY₁₆, 4, 1, 0; 1999 LE₁₉, 4, 1, 0; 1999 LY₂₀, 4, 1, 0; 1999 LE₂₁, 4, 1, 0; 1999 LA₂₂, 4, 1, 0; 1999 LE₂₂, 4, 1, 0; 1999 LN₂₃, 4, 1, 0; 1999 LG₂₄, 4, 1, 0; 1999 LP₂₅, 4, 1, 0; 1999 LT₂₅, 4, 1, 0; 1999 LJ₂₆, 4, 1, 0; 1999 LW₂₆, 4, 1, 0; 1999 LD₂₇, 4, 1, 0; 1999 LD₂₈, 4, 1, 0; 1999 LQ₃₂, 4, 1, 0; 1999 LT₃₂, 3, 1, 0; 1999 LL₃₅, 4, 1, 0; 1999 NO₄, 4, 1, 0; 1999 NV₄, 4, 1, 0; 1999 NR₁, 4, 1, 0; 1999 NC₂, 4, 1, 0; 1999 NF₂, 4, 1, 0; 1999 NL₂, 8, 2, 26; 1999 NW₄, 4, 1, 0; 1999 NJ₆, 4, 1, 0; 1999 NH₁₁, 4, 1, 0; 1999 NJ₂₁, 4, 1, 0; 1999 NM₂₄, 4, 1, 0; 1999 NC₃₂, 4, 1, 0; 1999 NU₃₂, 4, 1, 0; 1999 NC₃₄, 8, 2, 1; 1999 NP₃₈, 4, 1, 0; 1999 NR₃₈, 8, 2, 16; 1999 NC₃₉, 4, 1, 0; 1999 NN₃₉, 4, 1, 0; 1999 NA₄₁, 4, 1, 0; 1999 NL₄₈, 4, 1, 0; 1999 NK₅₀, 4, 1, 0; 1999 NS₅₅, 4, 1, 0; 1999 OB₈, 8, 2, 36; 1999 OM₄, 1, 0; 1999 OG₂, 4, 1, 0; 1999 PK₈, 8, 2, 26; 1999 PY₄, 4, 1, 0; 1999 PR₁, 4, 1, 0; 1999 PU₄, 8, 2, 1; 1999 QM₂, 4, 1, 0; 1999 QP₂, 4, 1, 0; 1999 RS₁, 4, 1, 0; 1999 RB₂, 8, 2, 37; 1999 RE₂, 4, 1, 0; 1999 RQ₂, 4, 1, 0; 1999 RK₃, 4, 1, 0; 1999 RC₄, 3, 1, 0; 1999 RH₄, 4, 1, 0; 1999 RR₈, 4, 1, 0; 1999 RK₉, 4, 1, 0; 1999 RY₁₀, 4, 1, 0; 1999 RM₁₂, 8, 2, 36; 1999 RL₁₇, 4, 1, 0; 1999 RR₁₈, 4, 1, 0; 1999 RW₁₈, 4, 1, 0; 1999 RY₁₈, 4, 1, 0; 1999 RC₂₂, 4, 1, 0; 1999 RV₂₂, 4, 1, 0; 1999 RR₂₃, 8, 2, 1; 1999 RW₂₄, 4, 1, 0; 1999 RE₂₅, 4, 1, 0; 1999 RO₂₅, 4, 1, 0; 1999 RE₂₇, 4, 1, 0; 1999 RL₂₇, 4, 1, 0; 1999 RZ₂₈, 4, 1, 0; 1999 RL₂₉, 4, 1, 0; 1999 RU₂₉, 4, 1, 0; 1999 RX₃₀, 8, 2, 25; 1999 RX₃₁, 4, 1, 0; 1999 RQ₃₃, 4, 1, 0; 1999 RZ₃₃, 8, 2, 1; 1999 RA₃₄, 4, 1, 0; 1999 RL₃₄, 4, 1, 0; 1999 RX₃₄, 4, 1, 0; 1999 RN₃₆, 4, 1, 0; 1999 RW₃₇, 4, 1, 0; 1999 RA₃₈, 8, 2, 1; 1999 RO₃₈, 4, 1, 0; 1999 RT₃₈, 4, 1, 0; 1999 RZ₃₈, 4, 1, 0; 1999 RJ₃₉, 4, 1, 0; 1999 RQ₄₀, 8, 2, 16; 1999 RF₄₁, 4, 1, 0; 1999 RH₄₂, 4, 1, 0; 1999 RM₄₂, 4, 1, 0; 1999 RQ₄₂, 8, 2, 1; 1999 RS₄₃, 4, 1, 0; 1999 RT₄₃, 4, 1, 0; 1999 RA₄₄, 4, 1, 0; 1999 RB₄₄, 4, 1, 0; 1999 RH₄₇, 4, 1, 0; 1999 RN₄₇, 4, 1, 0; 1999 RT₄₇, 4, 1, 0; 1999 RU₄₇, 4, 1, 0; 1999 RF₄₈, 4, 1, 0; 1999 RH₄₉, 4, 1, 0; 1999 RH₅₃, 4, 1, 0; 1999 RP₅₅, 4, 1, 0; 1999 RS₅₆, 4, 1, 0; 1999 RN₆₁, 4, 1, 0; 1999 RU₆₅, 4, 1, 0; 1999 RL₆₇, 4, 1, 0; 1999 RS₆₉, 4, 1, 0; 1999 RE₇₃, 4, 1, 0; 1999 RT₈₃, 4, 1, 0; 1999 RM₈₄, 4, 1, 0; 1999 RV₈₈, 8, 2, 1; 1999 RW₈₈, 4, 1, 0; 1999 RX₈₈, 4, 1, 0; 1999 RK₈₉, 4, 1, 0; 1999 RL₈₉, 4, 1, 0; 1999 RB₉₀, 8, 2, 26; 1999 RP₉₂, 4, 1, 0; 1999 RF₉₅, 4, 1, 0; 1999 RK₉₇, 4, 1, 0; 1999 RK₁₀₀, 6, 2, 61; 1999 RL₁₀₂, 4, 1, 0; 1999 RN₁₀₅, 8, 2, 1; 1999 RG₁₀₇, 4, 1, 0; 1999 RZ₁₀₉, 4, 1, 0; 1999 RO₁₁₀, 4, 1, 0; 1999 RP₁₁₀, 4, 1, 0; 1999 RV₁₁₀, 4, 1, 0; 1999 RA₁₁₁, 4, 1, 0; 1999 RY₁₁₁, 4, 1, 0; 1999 RL₁₁₄, 4, 1, 0; 1999 RY₁₁₄, 4, 1, 0; 1999 RQ₁₁₆, 4, 1, 0; 1999 RC₁₁₈, 4, 1, 0; 1999 RJ₁₂₄, 4, 1, 0; 1999 RM₁₂₈, 4, 1, 0; 1999 RT₁₃₁, 4, 1, 0; 1999 RG₁₃₃, 4, 1, 0; 1999 RK₁₃₄, 4, 1, 0; 1999 RG₁₃₇, 4, 1, 0; 1999 RR₁₃₇, 4, 1, 0; 1999 RL₁₃₉, 4, 1, 0; 1999 RZ₁₄₁, 4, 1, 0; 1999 RB₁₄₃, 4, 1, 0; 1999 RF₁₄₃, 4, 1, 0; 1999 RJ₁₄₆, 8, 2, 1; 1999 RY₁₄₇, 4, 1, 0; 1999 RB₁₄₈, 4, 1, 0; 1999 RO₁₄₈, 4, 1, 0; 1999 RZ₁₄₈, 4, 1, 0; 1999 RD₁₅₃, 8, 2, 36; 1999 RM₁₅₈, 4, 1, 0; 1999 RM₁₆₀, 4, 1, 0; 199

2, 1; 1999 TJ₃₇, 4, 1, 0; 1999 TM₃₇, 4, 1, 0; 1999 TO₃₈, 8, 2, 28; 1999 TM₃₉, 4, 1, 0; 1999 TN₄₀, 4, 1, 0; 1999 TL₄₁, 4, 1, 0; 1999 TD₄₆, 4, 1, 0; 1999 TM₄₈, 4, 1, 0; 1999 TR₄₈, 4, 1, 0; 1999 TW₅₅, 4, 1, 0; 1999 TM₆₃, 4, 1, 0; 1999 TN₆₃, 8, 2, 1; 1999 TC₆₉, 4, 1, 0; 1999 TX₇₀, 4, 1, 0; 1999 TH₇₉, 8, 1, 0; 1999 TH₈₅, 4, 1, 0; 1999 TW₈₉, 8, 2, 1; 1999 TZ₈₉, 4, 1, 0; 1999 TO₉₀, 4, 1, 0; 1999 TN₉₁, 8, 2, 1; 1999 TN₉₃, 8, 2, 1; 1999 TQ₉₅, 4, 1, 0; 1999 TU₉₅, 8, 2, 64; 1999 TC₉₆, 4, 1, 0; 1999 TJ₉₆, 4, 1, 0; 1999 TQ₉₆, 4, 1, 0; 1999 TS₉₆, 4, 1, 0; 1999 TU₉₆, 4, 1, 0; 1999 TS₉₇, 4, 1, 0; 1999 TZ₉₇, 4, 1, 0; 1999 TN₉₈, 4, 1, 0; 1999 TO₉₈, 4, 1, 0; 1999 TQ₉₉, 4, 1, 0; 1999 TY₉₉, 8, 2, 1; 1999 TC₁₀₀, 8, 2, 36; 1999 TT₁₀₀, 12, 3, 62; 1999 TX₁₀₂, 4, 1, 0; 1999 TK₁₀₃, 4, 1, 0; 1999 TW₁₀₃, 4, 1, 0; 1999 TO₁₀₄, 4, 1, 0; 1999 TY₁₀₄, 8, 2, 22; 1999 TE₁₀₅, 4, 1, 0; 1999 TK₁₀₅, 8, 2, 1; 1999 TQ₁₀₅, 4, 1, 0; 1999 TR₁₀₅, 4, 1, 0; 1999 TE₁₁₁, 4, 1, 0; 1999 TH₁₁₃, 8, 2, 36; 1999 TU₁₁₃, 4, 1, 0; 1999 TJ₁₁₄, 4, 1, 0; 1999 TV₁₁₄, 4, 1, 0; 1999 TG₁₁₅, 4, 1, 0; 1999 TZ₁₁₅, 4, 1, 0; 1999 TJ₁₁₈, 4, 1, 0; 1999 TV₁₁₉, 4, 1, 0; 1999 TG₁₂₀, 12, 3, 35; 1999 TD₁₂₀, 4, 1, 0; 1999 TD₁₂₁, 4, 1, 0; 1999 TU₁₂₁, 4, 1, 0; 1999 TW₁₂₁, 4, 1, 0; 1999 TN₁₂₂, 8, 2, 1; 1999 TR₁₂₂, 4, 1, 0; 1999 TJ₁₂₃, 4, 1, 0; 1999 TL₁₂₃, 4, 1, 0; 1999 TM₁₂₃, 8, 2, 32; 1999 TF₁₂₆, 8, 2, 50; 1999 TW₁₂₆, 4, 1, 0; 1999 TC₁₂₇, 4, 1, 0; 1999 TO₁₂₈, 4, 1, 0; 1999 TN₁₃₃, 8, 2, 16; 1999 TA₁₃₅, 4, 1, 0; 1999 TH₁₃₅, 4, 1, 0; 1999 TB₁₃₆, 4, 1, 0; 1999 TW₁₃₆, 8, 2, 1; 1999 TH₁₃₇, 4, 1, 0; 1999 TF₁₃₉, 4, 1, 0; 1999 TG₁₃₉, 4, 1, 0; 1999 TW₁₄₀, 4, 1, 0; 1999 TL₁₄₁, 4, 1, 0; 1999 TC₁₄₃, 4, 1, 0; 1999 TM₁₄₃, 4, 1, 0; 1999 TK₁₄₄, 4, 1, 0; 1999 TB₁₄₅, 4, 1, 0; 1999 TC₁₄₆, 4, 1, 0; 1999 TC₁₅₀, 8, 2, 1; 1999 TF₁₅₁, 8, 2, 1; 1999 TH₁₅₁, 4, 1, 0; 1999 TU₁₅₁, 4, 1, 0; 1999 TZ₁₅₁, 4, 1, 0; 1999 TR₁₅₃, 4, 1, 0; 1999 TL₁₅₄, 4, 1, 0; 1999 TO₁₅₄, 8, 2, 1; 1999 TW₁₅₄, 4, 1, 0; 1999 TN₁₅₇, 4, 1, 0; 1999 TZ₁₆₁, 4, 1, 0; 1999 TB₁₆₂, 4, 1, 0; 1999 TK₁₆₃, 4, 1, 0; 1999 TA₁₆₄, 4, 1, 0; 1999 TB₁₆₄, 4, 1, 0; 1999 TM₁₆₄, 4, 1, 0; 1999 TY₁₆₄, 4, 1, 0; 1999 TC₁₆₆, 8, 2, 32; 1999 TT₁₆₆, 4, 1, 0; 1999 TE₁₇₂, 4, 1, 0; 1999 TO₁₇₂, 4, 1, 0; 1999 TD₁₇₄, 4, 1, 0; 1999 TU₁₇₅, 8, 2, 32; 1999 TT₁₇₆, 4, 1, 0; 1999 TC₁₇₈, 8, 2, 29; 1999 TR₁₈₀, 8, 2, 32; 1999 TZ₁₈₀, 8, 2, 32; 1999 TJ₁₈₁, 4, 1, 0; 1999 TR₁₈₆, 4, 1, 0; 1999 TN₁₈₇, 4, 1, 0; 1999 TD₁₈₈, 4, 1, 0; 1999 TO₁₈₈, 4, 1, 0; 1999 TD₁₉₀, 4, 1, 0; 1999 TL₁₉₁, 4, 1, 0; 1999 TW₁₉₁, 4, 1, 0; 1999 TF₁₉₄, 4, 1, 0; 1999 TY₁₉₄, 4, 1, 0; 1999 TZ₁₉₄, 4, 1, 0; 1999 TU₁₉₅, 4, 1, 0; 1999 TZ₁₉₆, 4, 1, 0; 1999 TA₁₉₇, 8, 2, 8; 1999 TH₁₉₇, 8, 2, 26; 1999 TJ₁₉₇, 8, 2, 22; 1999 TW₁₉₇, 8, 2, 1; 1999 TY₁₉₇, 4, 1, 0; 1999 TD₁₉₈, 4, 1, 0; 1999 TO₁₉₈, 4, 1, 0; 1999 TJ₂₀₀, 4, 1, 0; 1999 TS₂₀₀, 4, 1, 0; 1999 TB₂₀₅, 4, 1, 0; 1999 TJ₂₀₅, 8, 2, 35; 1999 TS₂₀₅, 8, 1, 0; 1999 TQ₂₀₆, 4, 1, 0; 1999 TL₂₀₈, 4, 1, 0; 1999 TA₂₀₉, 4, 1, 0; 1999 TL₂₁₀, 8, 2, 1; 1999 TY₂₁₁, 8, 2, 8; 1999 TA₂₁₂, 4, 1, 0; 1999 TB₂₁₂, 4, 1, 0; 1999 TD₂₁₂, 4, 1, 0; 1999 TT₂₁₂, 4, 1, 0; 1999 TA₂₁₃, 4, 1, 0; 1999 TE₂₁₃, 4, 1, 0; 1999 TC₂₁₄, 4, 1, 0; 1999 TT₂₁₅, 4, 1, 0; 1999 TZ₂₁₅, 8, 2, 28; 1999 TU₂₁₆, 4, 1, 0; 1999 TE₂₁₇, 4, 1, 0; 1999 TO₂₁₇, 12, 3, 64; 1999 TJ₂₁₉, 4, 1, 0; 1999 TR₂₂₁, 4, 1, 0; 1999 TS₂₂₁, 4, 1, 0; 1999 TV₂₂₂, 4, 1, 0; 1999 TO₂₂₃, 4, 1, 0; 1999 TQ₂₂₆, 4, 1, 0; 1999 TD₂₂₇, 4, 1, 0; 1999 TJ₂₃₀, 8, 2, 36; 1999 TR₂₃₀, 4, 1, 0; 1999 TL₂₃₂, 4, 1, 0; 1999 TB₂₃₃, 4, 1, 0; 1999 TC₂₃₃, 4, 1, 0; 1999 TQ₂₃₄, 4, 1, 0; 1999 TW₂₃₆, 4, 1, 0; 1999 TZ₂₃₆, 4, 1, 0; 1999 TJ₂₃₉, 4, 1, 0; 1999 TR₂₃₉, 8, 2, 28; 1999 TP₂₄₂, 4, 1, 0; 1999 TB₂₄₆, 12, 3, 28; 1999 TM₂₄₇, 4, 1, 0; 1999 TR₂₄₇, 8, 2, 27; 1999 TL₂₄₈, 4, 1, 0; 1999 TQ₂₅₀, 4, 1, 0; 1999 TH₂₅₂, 4, 1, 0; 1999 TN₂₅₂, 4, 1, 0; 1999 TC₂₆₂, 4, 1, 0; 1999 TN₂₆₉, 3, 1, 0; 1999 TV₂₇₆, 8, 2, 1; 1999 TT₂₇₇, 8, 2, 1; 1999 TM₂₇₈, 8, 2, 1; 1999 TR₂₈₀, 4, 1, 0; 1999 TS₂₈₃, 4, 1, 0; 1999 TG₂₈₄, 4, 1, 0; 1999 TK₂₈₄, 4, 1, 0; 1999 TH₂₈₇, 4, 1, 0; 1999 TJ₂₈₇, 4, 1, 0; 1999 TJ₂₈₉, 4, 1, 0; 1999 TU₂₉₀, 8, 2, 36; 1999 TN₂₉₁, 8, 2, 26; 1999 TQ₂₉₁, 8, 2, 36; 1999 TD₂₉₃, 4, 1, 0; 1999 TD₃₂₀, 4, 1, 0; 1999 TU₃₂₀, 4, 1, 0; 1999 TD₃₂₁, 4, 1, 0; 1999 UM₄, 1, 0; 1999 UN₁, 8, 2, 32; 1999 UQ₁, 8, 2, 32; 1999 UW₁, 4, 1, 0; 1999 UQ₂, 4, 1, 0; 1999 UW₂, 4, 1, 0; 1999 UC₃, 4, 1, 0; 1999 UE₃, 4, 1, 0; 1999 UN₃, 4, 1, 0; 1999 UG₄, 12, 3, 35; 1999 UN₄, 12, 3, 35; 1999 UC₅, 4, 1, 0; 1999 UB₇, 4, 1, 0; 1999 UG₇, 4, 1, 0; 1999 UX₇, 4, 1, 0; 1999 UR₈, 4, 1, 0; 1999 UH₉, 4, 1, 0; 1999 UJ₉, 4, 1, 0; 1999 UU₁₀, 4, 1, 0; 1999 UL₁₃, 4, 1, 0; 1999 UO₁₄, 4, 1, 0; 1999 UC₁₆, 4, 1, 0; 1999 UF₁₆, 8, 2, 1; 1999 UU₁₆, 8, 2, 35; 1999 UF₁₈, 4, 1, 0; 1999 UR₂₀, 4, 1, 0; 1999 US₂₁, 4, 1, 0; 1999 UQ₂₃, 4, 1, 0; 1999 UR₂₃, 4, 1, 0; 1999 US₂₃, 4, 1, 0; 1999 UX₂₃, 4, 1, 0; 1999 UT₂₄, 8, 2, 31; 1999 UQ₂₅, 4, 1, 0; 1999 UY₂₅, 4, 1, 0; 1999 UC₂₆, 4, 1, 0; 1999 UK₂₆, 12, 3, 28; 1999 UP₂₇, 8, 2, 36; 1999 UH₃₀, 4, 1, 0; 1999 UT₃₄, 4, 1, 0; 1999 UN₃₅, 4, 1, 0; 1999 UN₃₇, 4, 1, 0; 1999 UO₃₈, 4, 1, 0; 1999 UY₃₈, 4, 1, 0; 1999 UE₃₉, 4, 1, 0; 1999 UA₄₁, 4, 1, 0; 1999 UF₄₁, 4, 1, 0; 1999 US₄₂, 4, 1, 0; 1999 UR₄₃, 8, 2, 16; 1999 UZ₄₃, 4, 1, 0; 1999 UD₄₄, 4, 1, 0; 1999 UE₄₄, 4, 1, 0; 1999 UO₄₅, 4, 1, 0; 1999 UJ₄₆, 4, 1, 0; 1999 UL₄₆, 8, 2, 1; 1999 UQ₄₆, 4, 1, 0; 1999 UQ₄₈, 4, 1, 0; 1999 UT₄₈, 4, 1, 0; 1999 UD₄₉, 4, 1, 0; 1999 UV₄₉, 4, 1, 0; 1999 UM₅₀, 4, 1, 0; 1999 UF₅₁, 8, 2, 1; 1999 UQ₅₁, 8, 2, 14; 1999 UK₅₂, 8, 2, 23; 1999 UM₅₂, 4, 1, 0; 1999 UV₅₂, 4, 1, 0; 1999 UA₅₃, 4, 1, 0; 1999 VA₄, 1, 0; 1999 VJ₄, 1, 0; 1999 VN₄, 8, 2, 27; 1999 VZ₁, 4, 1, 0; 1999 VX₂, 8, 2, 22; 1999 VY₂, 4, 1, 0; 1999 VY₂, 4, 1, 0; 1999 VR₄, 4, 1, 0; 1999 VE₅, 4, 1, 0; 1999 VY₅, 4, 1, 0; 1999 VC₆, 8, 2, 32; 1999 VF₆, 8, 2, 32; 1999 VU₆, 8, 2, 1; 1999 VB₇, 12, 3, 64; 1999 VK₇, 8, 2, 27; 1999 VO₈, 12, 3, 55; 1999 VZ₈, 8, 2, 26; 1999 VK₉, 4, 1, 0; 1999 VN₉, 8, 2, 1; 1999 VY₉, 4, 1, 0; 1999 VB₁₀, 4, 1, 0; 1999 VL₁₀, 4, 1, 0; 1999 VM₁₀, 8, 2, 29; 1999 VO₁₀, 4, 1, 0; 1999 VS₁₀, 4, 1, 0; 1999 VY₁₀, 8, 2, 20; 1999 VG₁₁, 4, 1, 0; 1999 VJ₁₁, 4, 1, 0; 1999 VX₁₁, 4, 1, 0; 1999 VM₁₂, 4, 1, 0; 1999 VP₁₂, 16, 3, 28; 1999 VF₁₃, 8, 2, 9; 1999 VD₁₅, 4, 1, 0; 1999 VW₁₇, 4, 1, 0; 1999 VX₁₇, 8, 2, 27; 1999 VC₁₉, 4, 1, 0; 1999 VE₁₉, 8, 2, 3; 1999 VG₁₉, 4, 1, 0; 1999 VR₁₉, 4, 1, 0; 1999 VU₁₉, 4, 1, 0; 1999 VK₂₀, 4, 1, 0; 1999 VN₂₀, 4, 1, 0; 1999 VS₂₀, 8, 2, 29; 1999 VY₂₀, 4, 1, 0; 1999 VW₂₀, 4, 1, 0; 1999 VC₂₁, 4, 1, 0; 1999 VY₂₁, 4, 1, 0; 1999 VY₂₁, 4, 1, 0; 1999 VE₂₂, 4, 1, 0; 1999 VQ₂₂, 8, 2, 1; 1999 VT₂₂, 8, 2, 1; 1999 VW₂₂, 4, 1, 0; 1999 VL₂₃, 4, 1, 0; 1999 VS₂₃, 4, 1, 0; 1999 VX₂₃, 4, 1, 0; 1999 VZ₂₃, 12, 3, 19; 1999 VJ₂₄,

4, 1, 0; 1999 VT₂₄, 8, 2, 28; 1999 VX₂₄, 8, 2, 32; 1999 VZ₂₄, 8, 2, 36; 1999 VB₂₅, 4, 1, 0; 1999 VC₂₅, 4, 1, 0; 1999 VJ₂₅, 4, 1, 0; 1999 VN₂₅, 12, 3, 55; 1999 VA₂₆, 4, 1, 0; 1999 VD₂₆, 4, 1, 0; 1999 VO₂₆, 4, 1, 0; 1999 VA₂₇, 8, 2, 29; 1999 VC₂₇, 4, 1, 0; 1999 VE₂₇, 8, 2, 1; 1999 VN₂₇, 8, 2, 27; 1999 VT₂₇, 8, 2, 35; 1999 VX₂₇, 4, 1, 0; 1999 VF₂₈, 4, 1, 0; 1999 VQ₂₈, 4, 1, 0; 1999 VB₂₉, 4, 1, 0; 1999 VP₂₉, 8, 2, 32; 1999 VB₃₀, 8, 2, 34; 1999 VC₃₀, 4, 1, 0; 1999 VV₃₀, 12, 2, 26; 1999 VC₃₁, 4, 1, 0; 1999 VE₃₁, 4, 1, 0; 1999 VP₃₁, 8, 2, 32; 1999 VP₃₂, 4, 1, 0; 1999 VR₃₂, 4, 1, 0; 1999 VZ₃₂, 4, 1, 0; 1999 VA₃₃, 4, 1, 0; 1999 VE₃₃, 4, 1, 0; 1999 VK₃₃, 8, 2, 9; 1999 VZ₃₃, 12, 3, 55; 1999 VA₃₄, 8, 2, 19; 1999 VF₃₄, 8, 2, 32; 1999 VO₃₄, 4, 1, 0; 1999 VZ₃₄, 8, 2, 9; 1999 VA₃₅, 12, 3, 29; 1999 VB₃₅, 4, 1, 0; 1999 VD₃₅, 8, 2, 1; 1999 VO₃₅, 4, 1, 0; 1999 VD₃₆, 4, 1, 0; 1999 VG₃₆, 4, 1, 0; 1999 VQ₃₆, 4, 1, 0; 1999 VR₃₆, 4, 1, 0; 1999 VA₃₇, 4, 1, 0; 1999 VK₃₇, 8, 2, 32; 1999 VM₃₇, 4, 1, 0; 1999 VO₃₇, 4, 1, 0; 1999 VS₃₇, 8, 2, 26; 1999 VF₃₈, 12, 2, 32; 1999 VZ₃₈, 4, 1, 0; 1999 VD₃₉, 4, 1, 0; 1999 VE₃₉, 8, 2, 1; 1999 VO₃₉, 4, 1, 0; 1999 VF₄₃, 8, 2, 20; 1999 VJ₄₃, 8, 2, 32; 1999 VP₄₃, 4, 1, 0; 1999 VW₄₆, 8, 1, 0; 1999 VE₄₈, 4, 1, 0; 1999 VH₄₈, 4, 1, 0; 1999 VT₄₈, 4, 1, 0; 1999 VU₄₈, 12, 3, 59; 1999 VV₄₈, 4, 1, 0; 1999 VF₄₉, 4, 1, 0; 1999 VP₄₉, 4, 1, 0; 1999 VA₅₀, 4, 1, 0; 1999 VB₅₀, 8, 2, 27; 1999 VD₅₀, 4, 1, 0; 1999 VH₅₀, 4, 1, 0; 1999 VN₅₀, 8, 2, 32; 1999 VR₅₀, 4, 1, 0; 1999 VS₅₀, 4, 1, 0; 1999 VY₅₀, 4, 1, 0; 1999 VY₅₁, 4, 1, 0; 1999 VC₅₂, 4, 1, 0; 1999 VK₅₂, 12, 2, 32; 1999 VL₅₂, 4, 1, 0; 1999 VO₅₂, 4, 1, 0; 1999 VA₅₃, 4, 1, 0; 1999 VB₅₃, 4, 1, 0; 1999 VE₅₃, 8, 2, 28; 1999 VH₅₃, 12, 3, 29; 1999 VL₅₃, 4, 1, 0; 1999 VM₅₃, 12, 3, 28; 1999 VX₅₃, 4, 1, 0; 1999 VJ₅₅, 4, 1, 0; 1999 VM₅₅, 4, 1, 0; 1999 VE₅₆, 4, 1, 0; 1999 VN₅₆, 8, 2, 1; 1999 VS₅₆, 4, 1, 0; 1999 VK₅₇, 4, 1, 0; 1999 VU₅₇, 8, 2, 28; 1999 VY₅₇, 8, 2, 27; 1999 VJ₅₈, 4, 1, 0; 1999 VG₅₉, 4, 1, 0; 1999 VN₆₀, 8, 2, 32; 1999 VS₆₀, 8, 2, 36; 1999 VW₆₀, 8, 2, 28; 1999 VD₆₁, 4, 1, 0; 1999 VS₆₁, 4, 1, 0; 1999 VV₆₂, 4, 1, 0; 1999 VX₆₃, 4, 1, 0; 1999 VD₆₄, 4, 1, 0; 1999 VF₆₄, 8, 2, 82; 1999 VH₆₄, 8, 2, 55; 1999 VR₆₄, 8, 2, 26; 1999 VU₆₄, 4, 1, 0; 1999 VX₆₄, 4, 1, 0; 1999 VD₆₅, 4, 1, 0; 1999 VJ₆₅, 4, 1, 0; 1999 VY₆₅, 4, 1, 0; 1999 VZ₆₅, 8, 2, 19; 1999 VG₆₆, 8, 2, 19; 1999 VJ₆₆, 4, 1, 0; 1999 VQ₆₆, 8, 2, 36; 1999 VC₆₇, 4, 1, 0; 1999 VG₆₇, 4, 1, 0; 1999 VO₆₇, 4, 1, 0; 1999 VV₆₇, 4, 1, 0; 1999 VG₆₉, 4, 1, 0; 1999 VL₆₉, 4, 1, 0; 1999 VK₇₁, 4, 1, 0; 1999 VP₇₁, 4, 1, 0; 1999 VB₇₂, 8, 2, 9; 1999 VD₇₂, 8, 2, 36; 1999 VE₇₂, 7, 2, 965; 1999 VH₇₂, 4, 1, 0; 1999 VS₇₂, 4, 1, 0; 1999 VB₇₃, 4, 1, 0; 1999 VH₇₃, 4, 1, 0; 1999 VS₇₃, 4, 1, 0; 1999 VN₇₆, 8, 2, 1; 1999 VV₇₆, 4, 1, 0; 1999 VJ₇₇, 4, 1, 0; 1999 VO₇₇, 4, 1, 0; 1999 VQ₇₇, 4, 1, 0; 1999 VR₇₇, 4, 1, 0; 1999 VQ₇₈, 4, 1, 0; 1999 VE₇₉, 4, 1, 0; 1999 VT₈₀, 4, 1, 0; 1999 VD₈₁, 4, 1, 0; 1999 VN₈₁, 4, 1, 0; 1999 VQ₈₁, 4, 1, 0; 1999 VM₈₃, 4, 1, 0; 1999 VL₈₆, 4, 1, 0; 1999 VX₈₆, 8, 2, 62; 1999 VO₈₇, 4, 1, 0; 1999 VT₈₇, 4, 1, 0; 1999 VZ₈₇, 4, 1, 0; 1999 VG₈₉, 4, 1, 0; 1999 VH₉₀, 8, 2, 32; 1999 VP₉₀, 4, 1, 0; 1999 VF₉₁, 8, 2, 23; 1999 VJ₉₂, 4, 1, 0; 1999 VD₉₃, 4, 1, 0; 1999 VG₉₃, 4, 1, 0; 1999 VJ₉₃, 4, 1, 0; 1999 VV₉₃, 12, 3, 35; 1999 VF₉₅, 8, 2, 32; 1999 VR₉₅, 4, 1, 0; 1999 VR₉₈, 4, 1, 0; 1999 VT₁₀₆, 4, 1, 0; 1999 VX₁₀₆, 8, 2, 32; 1999 VN₁₀₈, 4, 1, 0; 1999 VN₁₀₉, 4, 1, 0; 1999 VL₁₁₁, 8, 2, 34; 1999 VO₁₁₂, 4, 1, 0; 1999 VP₁₁₃, 4, 1, 0; 1999 VF₁₁₄, 4, 1, 0; 1999 VK₁₁₄, 4, 1, 0; 1999 VS₁₁₄, 4, 1, 0; 1999 VH₁₂₂, 4, 1, 0; 1999 VB₁₂₃, 4, 1, 0; 1999 VH₁₂₄, 4, 1, 0; 1999 VW₁₂₅, 4, 1, 0; 1999 VS₁₂₇, 4, 1, 0; 1999 VS₁₂₉, 12, 3, 59; 1999 VH₁₃₅, 8, 2, 37; 1999 VC₁₃₈, 4, 1, 0; 1999 VF₁₃₈, 4, 1, 0; 1999 VW₁₄₂, 4, 1, 0; 1999 VM₁₄₃, 4, 1, 0; 1999 VU₁₄₃, 4, 1, 0; 1999 VY₁₄₃, 4, 1, 0; 1999 VB₁₄₆, 12, 3, 35; 1999 VP₁₄₇, 12, 3, 32; 1999 VR₁₄₇, 4, 1, 0; 1999 VK₁₅₁, 4, 1, 0; 1999 VF₁₅₂, 4, 1, 0; 1999 VZ₁₅₃, 8, 2, 36; 1999 VA₁₅₄, 4, 1, 0; 1999 VG₁₅₆, 4, 1, 0; 1999 VN₁₅₆, 4, 1, 0; 1999 VM₁₅₇, 4, 1, 0; 1999 VN₁₅₇, 8, 2, 8; 1999 VU₁₅₇, 4, 1, 0; 1999 VA

1999 WG₁₇, 4, 1, 0; 1999 WL₁₇, 4, 1, 0; 1999 WJ₁₉, 8, 2, 28; 1999 WA₂₀, 4, 1, 0; 1999 WL₂₀, 8, 2, 9; 1999 WL₂₄, 4, 1, 0; 1999 XV, 4, 1, 0; 1999 XA₁, 4, 1, 0; 1999 XK₁, 8, 2, 26; 1999 XY₁, 4, 1, 0; 1999 XZ₁, 4, 1, 0; 1999 XA₂, 4, 1, 0; 1999 XF₂, 12, 3, 64; 1999 XG₂, 4, 1, 0; 1999 XK₂, 4, 1, 0; 1999 XE₃, 8, 2, 32; 1999 XJ₃, 8, 2, 36; 1999 XL₃, 4, 1, 0; 1999 XN₃, 4, 1, 0; 1999 XB₄, 4, 1, 0; 1999 XJ₄, 8, 2, 1; 1999 XM₅, 4, 1, 0; 1999 XV₅, 4, 1, 0; 1999 XG₆, 8, 2, 1; 1999 XM₆, 8, 2, 31; 1999 XN₆, 4, 1, 0; 1999 XV₆, 4, 1, 0; 1999 XW₆, 8, 2, 1; 1999 XG₇, 4, 1, 0; 1999 XH₇, 4, 1, 0; 1999 XK₇, 4, 1, 0; 1999 XQ₇, 4, 1, 0; 1999 XW₇, 4, 1, 0; 1999 XC₈, 4, 1, 0; 1999 XJ₈, 4, 1, 0; 1999 XU₈, 4, 1, 0; 1999 XW₉, 4, 1, 0; 1999 XA₁₀, 4, 1, 0; 1999 XN₁₀, 4, 1, 0; 1999 XO₁₀, 3, 1, 0; 1999 XN₁₁, 4, 1, 0; 1999 XK₁₂, 4, 1, 0; 1999 XP₁₂, 8, 2, 9; 1999 XW₁₂, 4, 1, 0; 1999 XX₁₂, 4, 1, 0; 1999 XH₁₃, 4, 1, 0; 1999 XL₁₃, 4, 1, 0; 1999 XO₁₃, 3, 1, 0; 1999 XT₁₃, 4, 1, 0; 1999 XY₁₃, 4, 1, 0; 1999 XL₁₄, 8, 2, 23; 1999 XM₁₅, 4, 1, 0; 1999 XO₁₅, 4, 1, 0; 1999 XS₁₅, 4, 1, 0; 1999 XU₁₅, 4, 1, 0; 1999 XV₁₅, 8, 2, 36; 1999 XX₁₅, 4, 1, 0; 1999 XT₁₇, 4, 1, 0; 1999 XC₁₈, 8, 2, 26; 1999 XK₁₈, 4, 1, 0; 1999 XV₁₈, 4, 1, 0; 1999 XZ₁₈, 4, 1, 0; 1999 XN₁₉, 4, 1, 0; 1999 XW₁₉, 4, 1, 0; 1999 XX₁₉, 4, 1, 0; 1999 XF₂₀, 8, 1, 0; 1999 XL₂₀, 4, 1, 0; 1999 XN₂₀, 8, 2, 59; 1999 XW₂₀, 4, 1, 0; 1999 XH₂₁, 4, 1, 0; 1999 XC₂₁, 4, 1, 0; 1999 XE₂₁, 16, 3, 64; 1999 XJ₂₁, 4, 1, 0; 1999 XG₂₂, 4, 1, 0; 1999 XN₂₂, 8, 2, 1; 1999 XJ₂₃, 4, 1, 0; 1999 XY₂₃, 4, 1, 0; 1999 XA₂₄, 4, 1, 0; 1999 XL₂₄, 4, 1, 0; 1999 XA₂₅, 4, 1, 0; 1999 XG₂₅, 4, 1, 0; 1999 XJ₂₅, 4, 1, 0; 1999 XP₂₅, 4, 1, 0; 1999 XK₂₆, 4, 1, 0; 1999 XC₂₇, 4, 1, 0; 1999 XH₂₇, 4, 1, 0; 1999 XY₂₇, 4, 1, 0; 1999 XZ₂₇, 16, 4, 28; 1999 XC₂₈, 12, 3, 28; 1999 XD₂₈, 4, 1, 0; 1999 XQ₂₈, 4, 1, 0; 1999 XR₂₈, 8, 2, 1; 1999 XU₂₈, 4, 1, 0; 1999 XV₂₈, 4, 1, 0; 1999 XJ₂₉, 8, 2, 9; 1999 XO₂₉, 4, 1, 0; 1999 XT₂₉, 4, 1, 0; 1999 XZ₂₉, 8, 2, 19; 1999 XD₃₀, 4, 1, 0; 1999 XF₃₀, 3, 1, 0; 1999 XZ₃₀, 8, 2, 28; 1999 XF₃₁, 8, 2, 29; 1999 XG₃₁, 4, 1, 0; 1999 XK₃₁, 4, 1, 0; 1999 XL₃₁, 8, 2, 63; 1999 XM₃₁, 8, 2, 35; 1999 XQ₃₁, 8, 2, 36; 1999 XR₃₁, 4, 1, 0; 1999 XH₃₂, 8, 2, 19; 1999 XN₃₂, 12, 3, 60; 1999 XV₃₂, 4, 1, 0; 1999 XZ₃₄, 4, 1, 0; 1999 XB₃₅, 8, 2, 24; 1999 XL₃₅, 4, 1, 0; 1999 XY₃₅, 8, 2, 21; 1999 XZ₃₅, 8, 2, 22; 1999 XG₃₆, 3, 1, 0; 1999 XH₃₆, 12, 3, 7; 1999 XL₃₆, 4, 1, 0; 1999 XQ₃₆, 8, 2, 22; 1999 XT₃₆, 4, 1, 0; 1999 XV₃₆, 4, 1, 0; 1999 XW₃₆, 4, 1, 0; 1999 XD₃₇, 4, 1, 0; 1999 XL₃₇, 4, 1, 0; 1999 XN₃₇, 12, 3, 35; 1999 XW₃₇, 8, 1, 0; 1999 XX₃₇, 4, 1, 0; 1999 XY₃₇, 8, 2, 36; 1999 XF₃₈, 8, 2, 22; 1999 XH₃₈, 8, 2, 28; 1999 XJ₃₈, 8, 2, 34; 1999 XW₃₉, 8, 2, 36; 1999 XZ₃₉, 4, 1, 0; 1999 XY₄₀, 4, 1, 0; 1999 XB₄₁, 4, 1, 0; 1999 XZ₄₁, 4, 1, 0; 1999 XC₄₂, 4, 1, 0; 1999 XG₄₂, 8, 2, 29; 1999 XF₄₂, 4, 1, 0; 1999 XU₄₂, 4, 1, 0; 1999 XH₄₃, 8, 2, 1; 1999 XL₄₃, 8, 2, 27; 1999 XS₄₃, 8, 2, 22; 1999 XC₄₄, 4, 1, 0; 1999 XD₄₅, 4, 1, 0; 1999 XM₄₅, 12, 2, 64; 1999 XR₄₅, 4, 1, 0; 1999 XE₄₆, 4, 1, 0; 1999 XX₄₆, 8, 2, 28; 1999 XY₄₆, 4, 1, 0; 1999 XA₄₇, 8, 2, 1; 1999 XL₄₇, 4, 1, 0; 1999 XY₄₇, 4, 1, 0; 1999 XZ₄₇, 8, 2, 29; 1999 XA₄₉, 4, 1, 0; 1999 XB₄₉, 4, 1, 0; 1999 XF₄₉, 4, 1, 0; 1999 XO₄₉, 8, 2, 1; 1999 XU₄₉, 4, 1, 0; 1999 XX₄₉, 4, 1, 0; 1999 XL₅₃, 4, 1, 0; 1999 XD₅₄, 4, 1, 0; 1999 XE₅₅, 4, 1, 0; 1999 XM₅₅, 4, 1, 0; 1999 XF₅₆, 4, 1, 0; 1999 XK₅₆, 8, 2, 9; 1999 XC₅₇, 4, 1, 0; 1999 XE₅₇, 4, 1, 0; 1999 XC₅₈, 8, 2, 32; 1999 XP₅₈, 4, 1, 0; 1999 XD₅₉, 8, 2, 36; 1999 XU₅₉, 12, 2, 1; 1999 XF₆₄, 4, 1, 0; 1999 XL₆₄, 4, 1, 0; 1999 XS₆₅, 4, 1, 0; 1999 XG₆₆, 4, 1, 0; 1999 XB₆₇, 4, 1, 0; 1999 XU₆₈, 8, 2, 36; 1999 XY₆₈, 4, 1, 0; 1999 XD₆₉, 4, 1, 0; 1999 XO₆₉, 8, 2, 28; 1999 XU₇₀, 4, 1, 0; 1999 XF₇₁, 4, 1, 0; 1999 XR₇₁, 4, 1, 0; 1999 XL₇₂, 7, 2, 946; 1999 XM₇₂, 4, 1, 0; 1999 XP₇₂, 4, 1, 0; 1999 XD₇₃, 4, 1, 0; 1999 XO₇₃, 4, 1, 0; 1999 XP₇₃, 4, 1, 0; 1999 XV₇₃, 8, 2, 36; 1999 XY₇₃, 4, 1, 0; 1999 XZ₇₃, 4, 1, 0; 1999 XD₇₄, 4, 1, 0; 1999 XN₇₄, 12, 3, 29; 1999 XX₇₄, 4, 1, 0; 1999 XZ₇₄, 8, 2, 1; 1999 XF₇₅, 4, 1, 0; 1999 XL₇₅, 12, 3, 28; 1999 XU₇₅, 4, 1, 0; 1999 XX₇₅, 8, 2, 20; 1999 XY₇₅, 8, 2, 64; 1999 XZ₇₆, 4, 1, 0; 1999 XH₇₇, 4, 1, 0; 1999 XJ₇₇, 4, 1, 0; 1999 XM₇₇, 4, 1, 0; 1999 XU₇₇, 8, 2, 1; 1999 XH₇₈, 4, 1, 0; 1999 XP₈₁, 4, 1, 0; 1999 XY₈₁, 4, 1, 0; 1999 XT₈₂, 4, 1, 0; 1999 XX₈₂, 4, 1, 0; 1999 XY₈₂, 4, 1, 0; 1999 XD₈₃, 8, 2, 37; 1999 XG₈₃, 4, 1, 0; 1999 XN₈₃, 4, 1, 0; 1999 XC₈₄, 8, 2, 28; 1999 XN₈₄, 4, 1, 0; 1999 XS₈₄, 4, 1, 0; 1999 XC₈₅, 8, 2, 26; 1999 XE₈₅, 8, 2, 36; 1999 XF₈₅, 4, 1, 0; 1999 XG₈₅, 8, 2, 63; 1999 XN₈₅, 8, 2, 36; 1999 XS₈₅, 4, 1, 0; 1999 XU₈₅, 4, 1, 0; 1999 XZ₈₅, 8, 2, 36; 1999 XA₈₆, 4, 1, 0; 1999 XC₈₆, 8, 2, 35; 1999 XJ₈₆, 8, 2, 26; 1999 XR₈₆, 4, 1, 0; 1999 XS₈₆, 4, 1, 0; 1999 XV₈₆, 8, 2, 22; 1999 XW₈₆, 4, 1, 0; 1999 XV₈₇, 4, 1, 0; 1999 XH₈₈, 4, 1, 0; 1999 XJ₈₈, 12, 3, 59; 1999 XY₈₈, 4, 1, 0; 1999 XS₈₉, 8, 2, 28; 1999 XM₉₀, 4, 1, 0; 1999 XW₉₀, 4, 1, 0; 1999 XA₉₁, 12, 2, 22; 1999 XF₉₁, 8, 2, 32; 1999 XJ₉₁, 8, 2, 32; 1999 XK₉₁, 4, 1, 0; 1999 XO₉₁, 4, 1, 0; 1999 XP₉₁, 4, 1, 0; 1999 XQ₉₁, 4, 1, 0; 1999 XR₉₁, 8, 2, 63; 1999 XX₉₁, 8, 2, 28; 1999 XP₉₂, 4, 1, 0; 1999 XX₉₂, 8, 2, 37; 1999 XA₉₃, 4, 1, 0; 1999 XB₉₃, 8, 2, 27; 1999 XM₉₃, 4, 1, 0; 1999 XN₉₃, 4, 1, 0; 1999 XQ₉₃, 4, 1, 0; 1999 XW₉₃, 4, 1, 0; 1999 XG₉₄, 4, 1, 0; 1999 XK₉₄, 8, 2, 26; 1999 XO₉₄, 8, 2, 21; 1999 XP₉₄, 8, 2, 28; 1999 XS₉₄, 4, 1, 0; 1999 XY₉₄, 8, 2, 26; 1999 XE₉₅, 8, 2, 28; 1999 XJ₉₅, 4, 1, 0; 1999 XS₉₅, 4, 1, 0; 1999 XB₉₆, 12, 3, 59; 1999 XC₉₆, 4, 1, 0; 1999 XG₉₆, 8, 2, 16; 1999 XH₉₆, 4, 1, 0; 1999 XL₉₆, 4, 1, 0; 1999 XN₉₆, 4, 1, 0; 1999 XO₉₆, 4, 1, 0; 1999 XP₉₆, 8, 2, 36; 1999 XF₉₇, 12, 3, 19; 1999 XM₉₇, 4, 1, 0; 1999 XN₉₇, 8, 2, 1; 1999 XD₉₈, 4, 1, 0; 1999 XQ₉₈, 8, 2, 32; 1999 XS₉₈, 4, 1, 0; 1999 XW₉₈, 4, 1, 0; 1999 XX₉₈, 4, 1, 0; 1999 XD₉₉, 4, 1, 0; 1999 XJ₉₉, 4, 1, 0; 1999 XW₉₉, 4, 1, 0; 1999 XO₁₀₀, 8, 2, 9; 1999 XS₁₀₀, 4, 1, 0; 1999 XD₁₀₁, 4, 1, 0; 1999 XH₁₀₁, 4, 1, 0; 1999 XO₁₀₁, 4, 1, 0; 1999 XV₁₀₂, 4, 1, 0; 1999 XA₁₀₃, 8, 2, 27; 1999 XF₁₀₃, 4, 1, 0; 1999 XH₁₀₃, 8, 2, 8; 1999 XK₁₀₃, 4, 1, 0; 1999 XO₁₀₃, 4, 1, 0; 1999 XT₁₀₃, 4, 1, 0; 1999 XX₁₀₃, 4, 1, 0; 1999 XA₁₀₄, 8, 2, 1; 1999 XG₁₀₄, 4, 1, 0; 1999 XU₁₀₄, 4, 1, 0; 1999 XN₁₀₅, 12, 3, 59; 1999 XR₁₀₅, 8, 2, 9; 1999 XA₁₀₆, 4, 1, 0; 1999 XJ₁₀₆, 4, 1, 0; 1999 XK₁₀₆, 4, 1, 0; 1999 XQ₁₀₆, 4, 1, 0; 1999 XR₁₀₆, 4, 1, 0; 1999 XA₁₀₇, 4, 1, 0; 1999 XW₁₀₇, 4, 1, 0; 1999 XY₁₀₇, 4, 1, 0; 1999 XL₁₀₈, 4, 1, 0; 1999 XS₁₀₈, 4, 1, 0; 1999 XD₁₀₉, 4, 1, 0; 1999 XH₁₀₉, 4, 1, 0; 1999 XX₁₀₉, 8, 2, 3; 1999 XY₁₀₉, 4, 1, 0; 1999 XE₁₁₀, 4, 1, 0; 1999 XB₁₁₁, 4, 1, 0; 1999 XH₁₁₂, 12, 3, 29; 1999 XL₁₁₂, 11, 3, 913;

1999 XL₁₁₃, 4, 1, 0; 1999 XM₁₁₃, 4, 1, 0; 1999 XS₁₁₃, 4, 1, 0; 1999 XW₁₁₃, 4, 1, 0; 1999 XY₁₁₃, 4, 1, 0; 1999 XD₁₁₄, 4, 1, 0; 1999 XB₁₁₅, 4, 1, 0; 1999 XK₁₁₅, 4, 1, 0; 1999 XV₁₁₅, 16, 3, 35; 1999 XC₁₁₆, 4, 1, 0; 1999 XY₁₁₆, 4, 1, 0; 1999 XM₁₁₇, 4, 1, 0; 1999 XF₁₁₈, 4, 1, 0; 1999 XK₁₁₈, 8, 2, 32; 1999 XQ₁₁₈, 4, 1, 0; 1999 XY₁₁₈, 12, 3, 28; 1999 XT₁₁₉, 4, 1, 0; 1999 XF₁₂₀, 4, 1, 0; 1999 XG₁₂₀, 4, 1, 0; 1999 XL₁₂₀, 4, 1, 0; 1999 XT₁₂₀, 4, 1, 0; 1999 XB₁₂₁, 4, 1, 0; 1999 XC₁₂₂, 4, 1, 0; 1999 XY₁₂₂, 8, 2, 36; 1999 XD₁₂₃, 4, 1, 0; 1999 XR₁₂₃, 4, 1, 0; 1999 XW₁₂₃, 4, 1, 0; 1999 XP₁₂₄, 8, 2, 1; 1999 XZ₁₂₄, 8, 2, 1; 1999 XJ₁₂₅, 11, 3, 440; 1999 XJ₁₂₆, 4, 1, 0; 1999 XV₁₂₆, 4, 1, 0; 1999 XX₁₂₆, 8, 2, 23; 1999 XE₁₂₇, 4, 1, 0; 1999 XL₁₂₇, 4, 1, 0; 1999 XN₁₂₇, 4, 1, 0; 1999 XQ₁₂₇, 8, 2, 64; 1999 XV₁₂₇, 4, 1, 0; 1999 XV₁₂₈, 4, 1, 0; 1999 XB₁₂₉, 12, 3, 35; 1999 XG₁₂₉, 4, 1, 0; 1999 XK₁₂₉, 4, 1, 0; 1999 XW₁₂₉, 4, 1, 0; 1999 XR₁₃₀, 4, 1, 0; 1999 XH₁₃₂, 4, 1, 0; 1999 XE₁₃₃, 8, 2, 32; 1999 XN₁₃₃, 8, 2, 36; 1999 XW₁₃₃, 16, 4, 35; 1999 XY₁₃₃, 4, 1, 0; 1999 XU₁₃₄, 4, 1, 0; 1999 XP₁₃₅, 4, 1, 0; 1999 XS₁₃₅, 8, 2, 36; 1999 XU₁₃₆, 4, 1, 0; 1999 XH₁₃₇, 4, 1, 0; 1999 XK₁₃₇, 4, 1, 0; 1999 XO₁₃₈, 4, 1, 0; 1999 XV₁₃₉, 4, 1, 0; 1999 XN₁₄₀, 6, 2, 6; 1999 XO₁₄₀, 4, 1, 0; 1999 XS₁₄₀, 4, 1, 0; 1999 XG₁₄₂, 12, 3, 102; 1999 XU₁₄₂, 8, 2, 28; 1999 XB₁₄₃, 4, 1, 0; 1999 XC₁₄₃, 8, 2, 1; 1999 XA₁₄₄, 12, 3, 12; 1999 XG₁₄₄, 8, 2, 26; 1999 XH₁₄₄, 4, 1, 0; 1999 XO₁₄₄, 4, 1, 0; 1999 XQ₁₄₄, 4, 1, 0; 1999 XN₁₄₆, 4, 1, 0; 1999 XS₁₄₇, 12, 3, 64; 1999 XZ₁₅₀, 4, 1, 0; 1999 XK₁₅₂, 8, 2, 64; 1999 XQ₁₅₂, 4, 1, 0; 1999 XD₁₅₄, 8, 2, 1; 1999 XJ₁₅₄, 4, 1, 0; 1999 XU₁₅₅, 4, 1, 0; 1999 XW₁₅₅, 4, 1, 0; 1999 XW₁₅₆, 4, 1, 0; 1999 XZ₁₅₆, 8, 2, 29; 1999 XD₁₅₇, 4, 1, 0; 1999 XK₁₅₇, 4, 1, 0; 1999 XT₁₅₇, 4, 1, 0; 1999 XW₁₅₇, 8, 2, 26; 1999 XK₁₅₈, 4, 1, 0; 1999 XN₁₅₈, 4, 1, 0; 1999 XA₁₅₉, 12, 3, 64; 1999 XC₁₅₉, 4, 1, 0; 1999 XG₁₅₉, 4, 1, 0; 1999 XK₁₅₉, 4, 1, 0; 1999 XQ₁₅₉, 4, 1, 0; 1999 XZ₁₅₉, 8, 1, 0; 1999 XB₁₆₀, 8, 2, 12; 1999 XE₁₆₀, 8, 2, 36; 1999 XR₁₆₀, 4, 1, 0; 1999 XZ₁₆₀, 3, 1, 0; 1999 XC₁₆₁, 4, 1, 0; 1999 XJ₁₆₁, 4, 1, 0; 1999 XN₁₆₁, 4, 1, 0; 1999 XU₁₆₁, 8, 2, 28; 1999 XV₁₆₃, 8, 2, 28; 1999 XV₁₆₃, 8, 2, 8; 1999 XG₁₆₄, 8, 2, 24; 1999 XH₁₆₄, 8, 2, 27; 1999 XL₁₆₄, 8, 2, 36; 1999 XB₁₆₆, 4, 1, 0; 1999 XD₁₆₆, 12, 3, 59; 1999 XT₁₆₆, 8, 2, 32; 1999 XA₁₆₇, 4, 1, 0; 1999 XY₁₆₇, 8, 2, 32; 1999 XK₁₆₈, 4, 1, 0; 1999 XP₁₆₈, 4, 1, 0; 1999 XC₁₆₉, 8, 2, 16; 1999 XF₁₆₉, 4, 1, 0; 1999 XG₁₆₉, 12, 3, 28; 1999 XJ₁₆₉, 8, 2, 59; 1999 XL₁₆₉, 4, 1, 0; 1999 XZ₁₆₉, 8, 2, 32; 1999 XT₁₇₀, 4, 1, 0; 1999 XA₁₇₁, 12, 3, 64; 1999 XW₁₇₁, 8, 2, 62; 1999 XB₁₇₂, 4, 1, 0; 1999 XF₁₇₂, 8, 2, 20; 1999 XT₁₇₂, 4, 1, 0; 1999 XV₁₇₂, 12, 3, 62; 1999 XW₁₇₂, 4, 1, 0; 1999 XD₁₇₃, 8, 1, 0; 1999 XN₁₇₃, 4, 1, 0; 1999 XS₁₇₃, 4, 1, 0; 1999 XZ₁₇₃, 4, 1, 0; 1999 XL₁₇₄, 4, 1, 0; 1999 XO₁₇₄, 8, 2, 33; 1999 XQ₁₇₄, 4, 1, 0; 1999 XC₁₇₅, 8, 2, 36; 1999 XJ₁₇₅, 4, 1, 0; 1999 XK₁₇₅, 4, 1, 0; 1999 XM₁₇₅, 8, 2, 20; 1999 XP₁₇₅, 8, 2, 35; 1999 XQ₁₇₅, 4, 1, 0; 1999 XZ₁₇₅, 8, 2, 1; 1999 XD₁₇₆, 8, 1, 0; 1999 XM₁₇₆, 8, 2, 29; 1999 XO₁₇₆, 8, 2, 32; 1999 XH₁₇₇, 12, 2, 3; 1999 XR₁₇₇, 4, 1, 0; 1999 XT₁₇₇, 4, 1, 0; 1999 XW₁₇₇, 8, 2, 36; 1999 XW₁₇₈, 4, 1, 0; 1999 XC₁₇₉, 8, 2, 28; 1999 XK₁₇₉, 4, 1, 0; 1999 XQ₁₇₉, 8, 2, 1; 1999 XY₁₇₉, 4, 1, 0; 1999 XF₁₈₀, 4, 1, 0; 1999 XK₁₈₀, 4, 1, 0; 1999 XU₁₈₀, 4, 1, 0; 1999 XA₁₈₁, 4, 1, 0; 1999 XP₁₈₁, 4, 1, 0; 1999 XW₁₈₁, 4, 1, 0; 1999 XW₁₈₁, 8, 2, 35; 1999 XQ₁₈₂, 4, 1, 0; 1999 XQ₁₈₃, 8, 2, 7; 1999 XT₁₈₃, 4, 1, 0; 1999 XT₁₈₄, 4, 1, 0; 1999 XF₁₈₈, 8, 2, 2; 1999 XQ₁₈₈, 4, 1, 0; 1999 XF₁₈₉, 4, 1, 0; 1999 XM₁₈₉, 8, 2, 35; 1999 XY₁₈₉, 4, 1, 0; 1999 XA₁₉₂, 4, 1, 0; 1999 XJ₁₉₂, 4, 1, 0; 1999 XT₁₉₂, 4, 1, 0; 1999 XP₁₉₃, 4, 1, 0; 1999 XT₁₉₃, 8, 1, 0; 1999 XU₁₉₃, 4, 1, 0; 1999 XC₁₉₄, 4, 1, 0; 1999 XG₁₉₄, 4, 1, 0; 1999 XT₁₉₄, 4, 1, 0; 1999 XK₁₉₅, 4, 1, 0; 1999 XF₁₉₅, 4, 1, 0; 1999 XD₁₉₆, 4, 1, 0; 1999 XJ₁₉₇, 4, 1, 0; 1999 XX₁₉₇, 4, 1, 0; 1999 XZ₂₀₂, 8, 2, 28; 1999 XG₂₀₃, 3, 1, 0; 1999 XZ₂₀₃, 3, 1, 0; 1999 XL₂₀₄, 4

0; 2000 AD₃, 8, 2, 36; 2000 AL₄, 8, 2, 64; 2000 AR₄, 4, 1, 0; 2000 AB₅, 8, 2, 64; 2000 AC₅, 4, 1, 0; 2000 AY₅, 4, 1, 0; 2000 AK₆, 4, 1, 0; 2000 AM₆, 8, 2, 32; 2000 AJ₇, 4, 1, 0; 2000 AP₇, 8, 2, 32; 2000 AR₇, 4, 1, 0; 2000 AT₇, 8, 2, 3; 2000 AU₇, 8, 2, 28; 2000 AA₈, 8, 2, 36; 2000 AT₈, 4, 1, 0; 2000 AJ₈, 8, 2, 32; 2000 AK₉, 4, 1, 0; 2000 AN₁₀, 8, 2, 22; 2000 AW₁₀, 4, 1, 0; 2000 AY₁₀, 4, 1, 0; 2000 AC₁₁, 4, 1, 0; 2000 AH₁₁, 8, 2, 28; 2000 AK₁₂, 8, 2, 1; 2000 AO₁₂, 4, 1, 0; 2000 AR₁₂, 4, 1, 0; 2000 AN₁₃, 4, 1, 0; 2000 AK₁₄, 4, 1, 0; 2000 AF₁₅, 8, 2, 26; 2000 AR₁₅, 4, 1, 0; 2000 AU₁₆, 4, 1, 0; 2000 AV₁₆, 4, 1, 0; 2000 AN₁₈, 4, 1, 0; 2000 AW₁₈, 4, 1, 0; 2000 AC₂₀, 4, 1, 0; 2000 AV₂₁, 4, 1, 0; 2000 AO₂₂, 8, 2, 36; 2000 AX₂₂, 8, 2, 27; 2000 AZ₂₂, 8, 2, 32; 2000 AC₂₃, 4, 1, 0; 2000 AD₂₃, 4, 1, 0; 2000 AH₂₃, 8, 2, 28; 2000 AR₂₃, 4, 1, 0; 2000 AL₂₄, 4, 1, 0; 2000 AN₂₅, 4, 1, 0; 2000 AO₂₆, 4, 1, 0; 2000 AL₂₇, 7, 2, 918; 2000 AQ₂₇, 4, 1, 0; 2000 AT₂₇, 8, 2, 22; 2000 AE₂₈, 4, 1, 0; 2000 AA₂₉, 4, 1, 0; 2000 AB₂₉, 4, 1, 0; 2000 AC₂₉, 9, 3, 67; 2000 AL₂₉, 4, 1, 0; 2000 AP₂₉, 8, 2, 36; 2000 AF₃₀, 4, 1, 0; 2000 AS₃₀, 4, 1, 0; 2000 AZ₃₀, 12, 3, 57; 2000 AR₃₁, 8, 1, 0; 2000 AT₃₁, 4, 1, 0; 2000 AC₃₂, 4, 1, 0; 2000 AG₃₂, 8, 2, 33; 2000 AN₃₂, 8, 2, 27; 2000 AR₃₂, 3, 1, 0; 2000 AY₃₂, 4, 1, 0; 2000 AW₃₃, 4, 1, 0; 2000 AQ₃₄, 16, 4, 28; 2000 AW₃₄, 8, 2, 1; 2000 AX₃₄, 4, 1, 0; 2000 AA₃₅, 4, 1, 0; 2000 AY₃₅, 8, 2, 64; 2000 AA₃₆, 4, 1, 0; 2000 AS₃₆, 12, 3, 28; 2000 AC₃₇, 4, 1, 0; 2000 AZ₃₇, 4, 1, 0; 2000 AE₃₈, 8, 2, 36; 2000 AC₄₀, 4, 1, 0; 2000 AS₄₀, 4, 1, 0; 2000 AF₄₁, 8, 2, 28; 2000 AE₄₂, 8, 2, 36; 2000 AP₄₂, 4, 1, 0; 2000 AU₄₃, 4, 1, 0; 2000 AE₄₄, 4, 1, 0; 2000 AU₄₄, 4, 1, 0; 2000 AX₄₅, 4, 1, 0; 2000 AN₄₆, 4, 1, 0; 2000 AP₄₇, 4, 1, 0; 2000 AY₄₇, 12, 2, 23; 2000 AC₄₈, 16, 4, 61; 2000 AF₄₈, 8, 2, 28; 2000 AK₄₈, 4, 1, 0; 2000 AU₄₈, 4, 1, 0; 2000 AE₅₀, 4, 1, 0; 2000 AO₅₀, 4, 1, 0; 2000 AU₅₀, 4, 1, 0; 2000 AZ₅₀, 8, 2, 12; 2000 AY₅₁, 4, 1, 0; 2000 AG₅₂, 4, 1, 0; 2000 AH₅₂, 4, 1, 0; 2000 AS₅₂, 8, 2, 10; 2000 AR₅₃, 4, 1, 0; 2000 AT₅₃, 4, 1, 0; 2000 AY₅₃, 4, 1, 0; 2000 AN₅₄, 8, 2, 64; 2000 AT₅₄, 8, 2, 36; 2000 AD₅₅, 8, 2, 1; 2000 AO₅₅, 8, 2, 29; 2000 AX₅₅, 4, 1, 0; 2000 AB₅₆, 8, 2, 32; 2000 AG₅₆, 12, 3, 26; 2000 AK₅₆, 4, 1, 0; 2000 AB₅₇, 8, 2, 25; 2000 AM₅₈, 8, 2, 20; 2000 AQ₅₈, 3, 1, 0; 2000 AG₅₉, 4, 1, 0; 2000 AJ₅₉, 3, 1, 0; 2000 AF₅₉, 4, 1, 0; 2000 AZ₅₉, 8, 2, 32; 2000 AK₆₀, 12, 3, 63; 2000 AY₆₀, 4, 1, 0; 2000 AR₆₁, 8, 2, 29; 2000 AP₆₂, 4, 1, 0; 2000 AS₆₂, 8, 2, 12; 2000 AY₆₂, 8, 2, 20; 2000 AC₆₃, 4, 1, 0; 2000 AL₆₃, 4, 1, 0; 2000 AV₆₃, 8, 2, 36; 2000 AA₆₅, 4, 1, 0; 2000 AT₆₅, 8, 2, 35; 2000 AW₆₅, 8, 1, 0; 2000 AY₆₅, 8, 2, 28; 2000 AS₆₆, 4, 1, 0; 2000 AF₆₇, 4, 1, 0; 2000 AK₆₇, 8, 2, 26; 2000 AT₆₇, 8, 2, 20; 2000 AF₆₈, 4, 1, 0; 2000 AB₆₉, 4, 1, 0; 2000 AQ₆₉, 8, 2, 35; 2000 AR₆₉, 4, 1, 0; 2000 AS₆₉, 4, 1, 0; 2000 AD₇₀, 8, 2, 9; 2000 AO₇₀, 4, 1, 0; 2000 AF₇₁, 4, 1, 0; 2000 AS₇₁, 8, 2, 26; 2000 AT₇₁, 8, 2, 1; 2000 AY₇₁, 12, 3, 36; 2000 AE₇₂, 4, 1, 0; 2000 AO₇₂, 4, 1, 0; 2000 AQ₇₂, 8, 2, 28; 2000 AZ₇₃, 4, 1, 0; 2000 AE₇₄, 8, 2, 36; 2000 AL₇₄, 8, 2, 27; 2000 AM₇₄, 4, 1, 0; 2000 AT₇₅, 4, 1, 0; 2000 AL₇₆, 8, 2, 32; 2000 AW₇₆, 4, 1, 0; 2000 AZ₇₆, 4, 1, 0; 2000 AJ₇₇, 4, 1, 0; 2000 AC₇₈, 8, 2, 1; 2000 AA₇₉, 4, 1, 0; 2000 AK₇₉, 8, 2, 1; 2000 AX₇₉, 12, 3, 64; 2000 AB₈₀, 4, 1, 0; 2000 AG₈₁, 8, 2, 1; 2000 AH₈₁, 4, 1, 0; 2000 AX₈₁, 8, 2, 35; 2000 AA₈₂, 8, 2, 9; 2000 AN₈₂, 4, 1, 0; 2000 AB₈₃, 4, 1, 0; 2000 AP₈₃, 8, 2, 28; 2000 AQ₈₃, 4, 1, 0; 2000 AJ₈₄, 12, 3, 59; 2000 AS₈₄, 4, 1, 0; 2000 AV₈₄, 4, 1, 0; 2000 AT₈₅, 4, 1, 0; 2000 AG₈₆, 4, 1, 0; 2000 AZ₈₆, 4, 1, 0; 2000 AF₈₇, 8, 2, 59; 2000 AM₈₇, 8, 2, 1; 2000 AR₈₇, 4, 1, 0; 2000 AG₈₈, 4, 1, 0; 2000 AK₈₈, 4, 1, 0; 2000 AZ₈₈, 4, 1, 0; 2000 AA₈₉, 4, 1, 0; 2000 AD₈₉, 12, 3, 29; 2000 AN₈₉, 4, 1, 0; 2000 AO₈₉, 8, 2, 32; 2000 AY₈₉, 8, 2, 27; 2000 AM₉₀, 8, 2, 59; 2000 AS₉₀, 4, 1, 0; 2000 AS₉₁, 8, 2, 22; 2000 AZ₉₁, 4, 1, 0; 2000 AM₉₂, 4, 1, 0; 2000 AY₉₄, 8, 2, 9; 2000 AT₉₅, 4, 1, 0; 2000 AF₉₆, 8, 2, 27; 2000 AK₉₆, 4, 1, 0; 2000 AG₉₇, 4, 1, 0; 2000 AK₉₇, 8, 2, 21; 2000 AT₉₇, 4, 1, 0; 2000 AT₉₈, 4, 1, 0; 2000 AZ₉₈, 8, 2, 36; 2000 AA₉₉, 8, 2, 27; 2000 AG₉₉, 4, 1, 0; 2000 AJ₉₉, 4, 1, 0; 2000 AK₉₉, 4, 1, 0; 2000 AN₉₉, 12, 3, 7; 2000 AR₉₉, 4, 1, 0; 2000 AT₉₉, 4, 1, 0; 2000 AW₉₉, 4, 1, 0; 2000 AB₁₀₀, 8, 2, 28; 2000 AF₁₀₀, 8, 2, 1; 2000 AL₁₀₀, 8, 2, 28; 2000 AD₁₀₁, 4, 1, 0; 2000 AE₁₀₁, 8, 2, 26; 2000 AK₁₀₁, 4, 1, 0; 2000 AX₁₀₁, 4, 1, 0; 2000 AB₁₀₂, 4, 1, 0; 2000 AJ₁₀₂, 4, 1, 0; 2000 AN₁₀₂, 4, 1, 0; 2000 AP₁₀₂, 4, 1, 0; 2000 AQ₁₀₂, 8, 2, 27; 2000 AR₁₀₂, 4, 1, 0; 2000 AT₁₀₂, 8, 2, 28; 2000 AU₁₀₂, 4, 1, 0; 2000 AV₁₀₂, 4, 1, 0; 2000 AB₁₀₃, 8, 2, 57; 2000 AH₁₀₃, 4, 1, 0; 2000 AS₁₀₅, 4, 1, 0; 2000 AG₁₀₆, 4, 1, 0; 2000 AK₁₀₆, 8, 2, 1; 2000 AC₁₀₇, 4, 1, 0; 2000 AL₁₀₇, 4, 1, 0; 2000 AN₁₀₇, 4, 1, 0; 2000 AP₁₀₇, 12, 3, 62; 2000 AJ₁₀₉, 8, 2, 29; 2000 AM₁₁₀, 4, 1, 0; 2000 AO₁₁₁, 4, 1, 0; 2000 AA₁₁₂, 8, 2, 63; 2000 AE₁₁₂, 4, 1, 0; 2000 AY₁₁₃, 4, 1, 0; 2000 AZ₁₁₃, 8, 2, 26; 2000 AA₁₁₄, 4, 1, 0; 2000 AC₁₁₄, 8, 2, 27; 2000 AG₁₁₅, 4, 1, 0; 2000 AM₁₁₅, 4, 1, 0; 2000 AK₁₁₆, 4, 1, 0; 2000 AA₁₁₇, 12, 3, 63; 2000 AF₁₁₇, 8, 2, 37; 2000 AG₁₁₇, 8, 1, 0; 2000 AK₁₁₇, 4, 1, 0; 2000 AM₁₁₈, 4, 1, 0; 2000 AR₁₁₈, 4, 1, 0; 2000 AZ₁₁₈, 8, 2, 6; 2000 AO₁₂₀, 4, 1, 0; 2000 AT₁₂₀, 4, 1, 0; 2000 AV₁₂₀, 4, 1, 0; 2000 AW₁₂₀, 4, 1, 0; 2000 AN₁₂₂, 8, 2, 64; 2000 AQ₁₂₃, 4, 1, 0; 2000 AY₁₂₃, 4, 1, 0; 2000 AJ₁₂₄, 8, 2, 64; 2000 AK₁₂₄, 8, 2, 62; 2000 AQ₁₂₄, 4, 1, 0; 2000 AV₁₂₄, 4, 1, 0; 2000 AC₁₂₄, 4, 1, 0; 2000 AB₁₂₅, 4, 1, 0; 2000 AD₁₂₅, 8, 2, 36; 2000 AO₁₂₅, 4, 1, 0; 2000 AS₁₂₅, 4, 1, 0; 2000 AW₁₂₅, 4, 1, 0; 2000 AQ₁₂₆, 16, 4, 28; 2000 AV₁₂₆, 4, 1, 0; 2000 AY₁₂₇, 4, 1, 0; 2000 AA₁₂₈, 12, 3, 28; 2000 AE₁₂₈, 4, 1, 0; 2000 AH₁₂₈, 4, 1, 0; 2000 AO₁₂₈, 4, 1, 0; 2000 AU₁₂₈, 4, 1, 0; 2000 AE₁₂₉, 8, 2, 9; 2000 AP₁₂₉, 12, 3, 64; 2000 AQ₁₂₉, 8, 2, 22; 2000 AY₁₂₉, 8, 1, 0; 2000 AN₁₃₀, 4, 1, 0; 2000 AC₁₃₂, 4, 1, 0; 2000 AO₁₃₂, 4, 1, 0; 2000 AQ₁₃₄, 12, 3, 55; 2000 AW₁₃₄, 4, 1, 0; 2000 AY₁₃₄, 4, 1, 0; 2000 AF₁₃₇, 4, 1, 0; 2000 AU₁₃₈, 4, 1, 0; 2000 AF₁₃₉, 4, 1, 0; 2000 AK₁₃₉, 4, 1, 0; 2000 AN₁₃₉, 12, 3, 7; 2000 AT₁₃₉, 4, 1, 0; 2000 AU₁₃₉, 8, 2, 28; 2000 AW₁₃₉, 4, 1, 0; 2000 AX₁₄₀, 4, 1, 0; 2000 AZ₁₄₀, 15, 4, 886; 2000 AA₁₄₁, 4, 1, 0; 2000 AF₁₄₁, 4, 1, 0; 2000 AP₁₄₁, 8, 2, 19; 2000 AQ₁₄₁, 8, 2, 36; 2000 AT₁₄₁, 4, 1, 0; 2000 AY₁₄₁, 8, 1, 0; 2000 AP₁₄₂, 8, 2, 27; 2000 AT₁₄₂, 4, 1, 0; 2000 AC₁₄₃, 4, 1, 0; 2000 AE₁₄₃, 4, 1, 0; 2000 AR₁₄₃, 8, 2, 21; 2000 AX₁₄₅, 4, 1, 0; 2000 AA₁₄₆, 4, 1, 0; 2000 AD₁₄₆, 4, 1, 0; 2000 AH₁₄₆, 8, 2, 26; 2000 AY₁₄₇, 4, 1, 0; 2000 AX₁₄₈, 4, 1, 0; 2000 AZ₁₄₈, 4, 1, 0; 2000 AJ₁₄₉,

4, 1, 0; 2000 AL₁₄₉, 4, 1, 0; 2000 AN₁₄₉, 4, 1, 0; 2000 AW₁₄₉, 4, 1, 0; 2000 AT₁₅₀, 8, 2, 63; 2000 AH₁₅₁, 8, 2, 28; 2000 AJ₁₅₁, 4, 1, 0; 2000 AL₁₅₁, 4, 1, 0; 2000 AX₁₅₁, 4, 1, 0; 2000 AZ₁₅₁, 4, 1, 0; 2000 AE₁₅₂, 8, 2, 37; 2000 AZ₁₅₃, 4, 1, 0; 2000 AL₁₅₄, 4, 1, 0; 2000 AG₁₅₅, 4, 1, 0; 2000 AX₁₅₅, 4, 1, 0; 2000 AQ₁₅₈, 4, 1, 0; 2000 AA₁₅₉, 4, 1, 0; 2000 AP₁₅₉, 4, 1, 0; 2000 AW₁₆₀, 8, 2, 37; 2000 AB₁₆₁, 3, 1, 0; 2000 AE₁₆₁, 8, 2, 20; 2000 AG₁₆₂, 4, 1, 0; 2000 AV₁₆₂, 4, 1, 0; 2000 AY₁₆₂, 4, 1, 0; 2000 AA₁₆₃, 4, 1, 0; 2000 AH₁₆₃, 12, 2, 23; 2000 AY₁₆₃, 4, 1, 0; 2000 AK₁₆₅, 4, 1, 0; 2000 AM₁₆₆, 6, 2, 22; 2000 AY₁₆₆, 4, 1, 0; 2000 AA₁₆₇, 8, 2, 63; 2000 AC₁₆₇, 4, 1, 0; 2000 AE₁₆₇, 4, 1, 0; 2000 AJ₁₆₇, 8, 2, 22; 2000 AH₁₆₈, 8, 2, 36; 2000 AV₁₆₈, 4, 1, 0; 2000 AW₁₆₈, 8, 2, 27; 2000 AF₁₆₉, 8, 2, 36; 2000 AH₁₇₀, 4, 1, 0; 2000 AV₁₇₀, 8, 2, 29; 2000 AY₁₇₀, 4, 1, 0; 2000 AV₁₇₁, 12, 3, 2; 2000 AG₁₇₂, 8, 2, 35; 2000 AP₁₇₂, 4, 1, 0; 2000 AK₁₇₃, 4, 1, 0; 2000 AV₁₇₃, 8, 2, 23; 2000 AW₁₇₃, 8, 2, 28; 2000 AG₁₇₄, 4, 1, 0; 2000 AV₁₇₄, 4, 1, 0; 2000 AG₁₇₅, 4, 1, 0; 2000 AS₁₇₅, 4, 1, 0; 2000 AX₁₇₅, 4, 1, 0; 2000 AD₁₇₆, 4, 1, 0; 2000 AR₁₇₇, 4, 1, 0; 2000 AV₁₇₇, 4, 1, 0; 2000 AW₁₇₇, 4, 1, 0; 2000 AG₁₇₉, 4, 1, 0; 2000 AD₁₈₀, 4, 1, 0; 2000 AM₁₈₀, 8, 2, 36; 2000 AW₁₈₀, 4, 1, 0; 2000 AD₁₈₁, 8, 2, 63; 2000 AX₁₈₂, 4, 1, 0; 2000 AQ₁₈₅, 4, 1, 0; 2000 AE₁₈₆, 4, 1, 0; 2000 AG₁₈₆, 4, 1, 0; 2000 AX₁₈₆, 4, 1, 0; 2000 AD₁₈₇, 4, 1, 0; 2000 AG₁₈₇, 4, 1, 0; 2000 AM₁₈₇, 8, 2, 21; 2000 AO₁₈₇, 4, 1, 0; 2000 AS₁₈₇, 4, 1, 0; 2000 AU₁₈₇, 8, 2, 36; 2000 AV₁₈₇, 12, 3, 64; 2000 AY₁₈₇, 4, 1, 0; 2000 AQ₁₈₈, 8, 2, 23; 2000 AM₁₈₉, 4, 1, 0; 2000 AY₁₈₉, 4, 1, 0; 2000 AX₁₉₀, 8, 2, 1; 2000 AJ₁₉₁, 4, 1, 0; 2000 AE₁₉₃, 8, 1, 0; 2000 AZ₁₉₃, 8, 2, 12; 2000 AG₁₉₄, 4, 1, 0; 2000 AH₁₉₄, 4, 1, 0; 2000 AJ₁₉₄, 4, 1, 0; 2000 AP₁₉₄, 4, 1, 0; 2000 AB₁₉₅, 4, 1, 0; 2000 AE₁₉₅, 4, 1, 0; 2000 AO₁₉₅, 4, 1, 0; 2000 AS₁₉₅, 12, 3, 28; 2000 AY₁₉₇, 4, 1, 0; 2000 AF₁₉₈, 4, 1, 0; 2000 AG₁₉₈, 4, 1, 0; 2000 AJ₁₉₈, 8, 2, 22; 2000 AL₁₉₈, 4, 1, 0; 2000 AV₁₉₈, 8, 2, 29; 2000 AY₁₉₈, 4, 1, 0; 2000 AE₁₉₉, 4, 1, 0; 2000 AT₁₉₉, 4, 1, 0; 2000 AZ₁₉₉, 4, 1, 0; 2000 AN₂₀₀, 4, 1, 0; 2000 AO₂₀₀, 4, 1, 0; 2000 AV₂₀₀, 4, 1, 0; 2000 AN₂₀₁, 8, 2, 36; 2000 AC₂₀₂, 4, 1, 0; 2000 AJ₂₀₂, 4, 1, 0; 2000 AB₂₀₃, 4, 1, 0; 2000 AA₂₀₅, 4, 1, 0; 2000 AB₂₀₈, 4, 1, 0; 2000 AE₂₀₉, 4, 1, 0; 2000 AW₂₀₉, 4, 1, 0; 2000 AR₂₁₅, 4, 1, 0; 2000 AA₂₂₇, 4, 1, 0; 2000 AU₂₂₈, 15, 4, 496; 2000 AV₂₂₈, 4, 1, 0; 2000 AA₂₂₉, 4, 1, 0; 2000 AH₂₃₀, 8, 2, 28; 2000 AS₂₃₀, 4, 1, 0; 2000 AD₂₃₁, 4, 1, 0; 2000 AZ₂₃₁, 8, 2, 36; 2000 AA₂₃₂, 8, 2, 27; 2000 AZ₂₃₂, 8, 2, 36; 2000 AH₂₃₃, 3, 1, 0; 2000 AL₂₃₃, 4, 1, 0; 2000 AW₂₃₄, 4, 1, 0; 2000 AV₂₃₅, 8, 2, 27; 2000 AP₂₃₇, 4, 1, 0; 2000 AA₂₃₈, 8, 2, 36; 2000 AB₂₃₈, 4, 1, 0; 2000 AD₂₄₁, 4, 1, 0; 2000 AE₂₄₁, 12, 3, 32; 2000 AV₂₄₁, 8, 2, 32; 2000 AC₂₄₂, 4, 1, 0; 2000 AJ₂₄₂, 4, 1, 0; 2000 AT₂₄₂, 8, 2, 19; 2000 AX₂₄₂, 4, 1, 0; 2000 AE₂₄₃, 8, 1, 0; 2000 AP₂₄₃, 4, 1, 0; 2000 AE₂₄₄, 4, 1, 0; 2000 AC₂₄₅, 4, 1, 0; 2000 AR₂₄₅, 4, 1, 0; 2000 AQ₂₄₇, 8, 2, 26; 2000 AV₂₄₇, 3, 1, 0; 2000 AN₂₅₁, 8, 2, 32; 2000 BC₄, 1, 0; 2000 BH₄, 1, 0; 2000 BU₈, 8, 2, 20; 2000 BL₁, 4, 1, 0; 2000 BA₃, 4, 1, 0; 2000 BB₃, 8, 2, 27; 2000 BB₄, 8, 2, 35; 2000 BY₅, 4, 1, 0; 2000 BH₆, 4, 1, 0; 2000 BB₇, 4, 1, 0; 2000 BE₈, 4, 1, 0; 2000 BU₈, 8, 2, 1; 2000 BZ₈, 4, 1, 0; 2000 BS₁₀, 8, 2, 20; 2000 BZ₁₀, 4, 1, 0; 2000 BE₁₄, 4, 1, 0; 2000 BR₁₄, 4, 1, 0; 2000 BV₁₄, 12, 3, 19; 2000 BZ₁₄, 8, 2, 32; 2000 BN₁₅, 4, 1, 0; 2000 BO₁₅, 8, 2, 28; 2000 BY₁₆, 8, 2, 36; 2000 BZ₁₆, 4, 1, 0; 2000 BF₁₇, 4, 1, 0; 2000 BR₁₇, 8, 2, 32; 2000 BE₁₈, 4, 1, 0; 2000 BN₁₈, 4, 1, 0; 2000 BR₂₂, 8, 2, 9; 2000 BZ₂₂, 4, 1, 0; 2000 BC₂₃, 4, 1, 0; 2000 BR₂₃, 4, 1, 0; 2000 BV₂₃, 4, 1, 0; 2000 BD₂₄, 4, 1, 0; 2000 BF₂₅, 12, 3, 64; 2000 BV₂₅, 4, 1, 0; 2000 BD₂₆, 16, 4, 64; 2000 BU₂₇, 4, 1, 0; 2000 BZ₂₇, 12, 3, 28; 2000 BE₂₈, 4, 1, 0; 2000 BJ₂₉, 4, 1, 0; 2000 BY₂₉, 4, 1, 0; 2000 BH₃₀, 4, 1, 0; 2000 BM₃₀, 4, 1, 0; 2000 BO₃₃, 8, 2, 9; 2000 BT₃₃, 8, 2, 36; 2000 BX₃₃, 3, 1, 0; 2000 BE₃₄, 12, 2, 36; 2000 BX₃₇, 4, 1, 0; 2000 BP₃₉, 4, 1, 0; 2000 BV₄₅, 8, 2, 20; 2000 BF₄₇, 8, 2, 32; 2000 BU₄₇, 4, 1, 0; 2000 BH₄₉, 4, 1, 0; 2000 CZ₄, 1, 0; 2000 CC₂, 4, 1, 0; 2000 CG₃, 4,

2000 DF₂₄, 4, 1, 0; 2000 DB₂₉, 4, 1, 0; 2000 DF₂₉, 12, 3, 64; 2000 DH₃₂, 4, 1, 0; 2000 DL₃₂, 8, 2, 28; 2000 DR₃₄, 4, 1, 0; 2000 DG₃₆, 8, 2, 63; 2000 DM₄₁, 4, 1, 0; 2000 DJ₄₈, 4, 1, 0; 2000 DW₅₁, 8, 1, 0; 2000 DZ₅₂, 4, 1, 0; 2000 DV₅₄, 8, 2, 9; 2000 DB₅₆, 4, 1, 0; 2000 DU₅₆, 4, 1, 0; 2000 DZ₅₇, 4, 1, 0; 2000 DY₅₉, 4, 1, 0; 2000 DD₆₁, 4, 1, 0; 2000 DT₆₆, 4, 1, 0; 2000 DC₇₁, 4, 1, 0; 2000 DS₇₃, 4, 1, 0; 2000 DV₇₃, 4, 1, 0; 2000 DT₇₄, 4, 1, 0; 2000 DU₇₅, 8, 2, 3; 2000 DE₇₇, 4, 1, 0; 2000 DG₈₀, 8, 2, 22; 2000 DQ₈₁, 3, 1, 0; 2000 DZ₈₃, 4, 1, 0; 2000 DG₈₄, 8, 2, 29; 2000 DL₈₄, 8, 2, 36; 2000 DL₈₇, 3, 1, 0; 2000 DU₉₃, 8, 2, 23; 2000 DX₉₃, 4, 1, 0; 2000 DZ₉₃, 4, 1, 0; 2000 DQ₉₆, 8, 2, 32; 2000 DU₉₈, 4, 1, 0; 2000 DT₉₉, 4, 1, 0; 2000 DR₁₀₀, 4, 1, 0; 2000 DH₁₀₁, 8, 2, 35; 2000 DO₁₀₂, 4, 1, 0; 2000 DZ₁₀₂, 8, 1, 0; 2000 DT₁₀₆, 8, 2, 24; 2000 DG₁₀₇, 4, 1, 0; 2000 DH₁₀₇, 4, 1, 0; 2000 DS₁₀₇, 4, 1, 0; 2000 DT₁₀₇, 4, 1, 0; 2000 DY₁₀₇, 4, 1, 0; 2000 DU₁₀₈, 4, 1, 0; 2000 DX₁₀₈, 4, 1, 0; 2000 DH₁₁₁, 8, 2, 32; 2000 DJ₁₁₂, 8, 2, 21; 2000 EN₉, 8, 2, 23; 2000 EH₁₁, 8, 2, 27; 2000 EY₁₁, 12, 3, 60; 2000 EA₁₂, 4, 1, 0; 2000 EK₂₀, 4, 1, 0; 2000 ED₂₁, 4, 1, 0; 2000 EB₃₀, 8, 2, 28; 2000 EG₃₀, 4, 1, 0; 2000 EC₃₁, 4, 1, 0; 2000 EQ₃₆, 4, 1, 0; 2000 EV₃₇, 8, 2, 9; 2000 EC₄₆, 4, 1, 0; 2000 EV₄₉, 12, 3, 63; 2000 HE₅₄, 4, 1, 0; 2000 EK₇₆, 4, 1, 0; 2000 EU₇₇, 4, 1, 0; 2000 EQ₇₈, 12, 2, 23; 2000 EE₇₉, 4, 1, 0; 2000 EM₈₄, 4, 1, 0; 2000 EN₈₄, 4, 1, 0; 2000 EQ₈₄, 12, 3, 29; 2000 EU₈₄, 4, 1, 0; 2000 EX₈₄, 4, 1, 0; 2000 EL₈₅, 4, 1, 0; 2000 ED₈₆, 4, 1, 0; 2000 ES₈₉, 4, 1, 0; 2000 EC₉₃, 8, 2, 53; 2000 EV₉₇, 8, 2, 29; 2000 EE₁₀₄, 4, 1, 0; 2000 EN₁₀₄, 4, 1, 0; 2000 ET₁₀₇, 8, 2, 9; 2000 EG₁₀₈, 8, 2, 24; 2000 EF₁₀₉, 4, 1, 0; 2000 EH₁₁₈, 4, 1, 0; 2000 ER₁₁₉, 4, 1, 0; 2000 EX₁₁₉, 4, 1, 0; 2000 EE₁₂₀, 4, 1, 0; 2000 EJ₁₂₀, 8, 2, 21; 2000 EO₁₂₁, 4, 1, 0; 2000 EK₁₄₀, 8, 2, 36; 2000 EV₁₄₂, 8, 2, 12; 2000 EQ₁₅₁, 4, 1, 0; 2000 EA₁₅₈, 4, 1, 0; 2000 EM₁₆₆, 4, 1, 0; 2000 EP₁₆₆, 8, 2, 20; 2000 EZ₁₆₆, 4, 1, 0; 2000 EZ₁₆₇, 4, 1, 0; 2000 EA₁₆₈, 12, 3, 28; 2000 EE₁₆₈, 4, 1, 0; 2000 EY₁₆₉, 8, 2, 23; 2000 EZ₁₇₀, 4, 1, 0; 2000 EC₁₈₁, 4, 1, 0; 2000 EO₁₉₉, 18, 5, 1005; 2000 EX₁₉₉, 4, 1, 0; 2000 EJ₂₀₁, 4, 1, 0; 2000 EO₂₀₄, 4, 1, 0; 2000 EP₂₀₄, 6, 2, 44; 2000 FD₁, 8, 2, 90; 2000 FW₃, 4, 1, 0; 2000 FP₁₁, 12, 3, 63; 2000 FL₁₂, 8, 2, 23; 2000 FH₃₃, 4, 1, 0; 2000 FH₃₅, 4, 1, 0; 2000 FA₃₇, 4, 1, 0; 2000 FY₄₈, 4, 1, 0; 2000 FM₆₉, 4, 1, 0; 2000 GD₄, 4, 1, 0; 2000 GK₈, 4, 1, 0; 2000 GX₂₄, 4, 1, 0; 2000 GY₅₇, 4, 1, 0; 2000 GL₈₃, 4, 1, 0; 2000 GX₈₈, 4, 1, 0; 2000 GE₉₄, 4, 1, 0; 2000 GF₉₈, 4, 1, 0; 2000 GG₉₈, 4, 1, 0; 2000 GC₉₉, 4, 1, 0; 2000 GY₁₀₀, 4, 1, 0; 2000 GZ₁₀₄, 4, 1, 0; 2000 GS₁₂₇, 4, 1, 0; 2000 GZ₁₃₂, 4, 1, 0; 2000 GH₁₃₃, 4, 1, 0; 2000 GE₁₃₆, 4, 1, 0; 2000 GZ₁₅₇, 8, 1, 0; 2000 GK₁₆₂, 8, 2, 33; 2000 HD₄, 4, 1, 0; 2000 HV₁, 4, 1, 0; 2000 HG₂₇, 4, 1, 0; 2000 HS₃₀, 4, 1, 0; 2000 HC₃₁, 4, 1, 0; 2000 HQ₃₁, 4, 1, 0; 2000 HO₄₄, 4, 1, 0; 2000 HB₅₉, 4, 1, 0; 2000 HZ₇₇, 4, 1, 0; 2000 HE₈₂, 4, 1, 0; 2000 HJ₉₅, 4, 1, 0; 2000 HJ₉₇, 4, 1, 0; 2000 JR₁₄, 4, 1, 0; 2000 JT₃₀, 4, 1, 0; 2000 JY₃₃, 4, 1, 0; 2000 JB₅₂, 4, 1, 0; 2000 JS₅₄, 4, 1, 0; 2000 JJ₆₆, 4, 1, 0; 2000 JV₇₅, 4, 1, 0; 2000 JH₈₄, 4, 1, 0; 2000 KJ₁, 4, 1, 0; 2000 KA₃₁, 4, 1, 0; 2000 KQ₄₂, 4, 1, 0; 2000 KM₅₈, 4, 1, 0; 2000 KH₆₈, 4, 1, 0; 2000 KD₇₃, 4, 1, 0; 2000 LT₄, 4, 1, 0; 2000 LG₁₀, 4, 1, 0; 2000 LH₁₀, 4, 1, 0; 2000 LN₁₆, 4, 1, 0; 2000 LF₂₁, 4, 1, 0; 2000 LL₂₁, 4, 1, 0; 2000 LV₂₁, 4, 1, 0; 2000 LS₂₆, 4, 1, 0; 2000 LT₂₆, 4, 1, 0; 2000 LU₂₆, 4, 1, 0; 2000 LF₂₇, 4, 1, 0; 2000 LO₂₇, 4, 1, 0; 2000 LP₂₇, 4, 1, 0; 2000 LU₂₇, 4, 1, 0; 2000 LD₂₈, 4, 1, 0; 2000 LF₂₈, 4, 1, 0; 2000 LH₂₈, 4, 1, 0; 2000 LJ₂₈, 4, 1, 0; 2000 LL₂₈, 4, 1, 0; 2000 LM₂₈, 4, 1, 0; 2000 LN₂₈, 4, 1, 0; 2000 LQ₂₈, 4, 1, 0; 2000 LW₂₈, 4, 1, 0; 2000 LY₂₈, 4, 1, 0; 2000 LZ₂₈, 4, 1, 0; 2000 LD₂₉, 4, 1, 0; 2000 LG₂₉, 4, 1, 0; 2000 LH₂₉, 4, 1, 0; 2000 LJ₂₉, 8, 2, 1; 2000 LM₃₀, 4, 1, 0; 2000 LO₃₀, 4, 1, 0; 2000 LT₃₀, 4, 1, 0; 2000 LG₃₁, 4, 1, 0; 2000 LJ₃₁, 4, 1, 0; 2000 LU₃₁, 4, 1, 0; 2000 LL₃₃, 4, 1, 0; 2000 LH₃₄, 4, 1, 0; 2000 LK₃₄, 4, 1, 0; 2000 LL₃₄, 4, 1, 0; 2000 LM₃₄, 4, 1, 0; 2000 LQ₃₅, 4, 1, 0; 2000 LR₃₅, 4, 1, 0; 2000 LU₃₅, 4, 1, 0; 2000 LA₃₆, 4, 1, 0; 2000 LU₃₆, 4, 1, 0; 2000 MA₈, 8, 2, 5; 2000 MV₁, 4, 1, 0; 2000 MA₂, 4, 1, 0; 2000 MB₂, 4, 1, 0; 2000 MG₃, 4, 1, 0; 2000 MX₄, 4, 1, 0; 2000 MY₄, 4, 1, 0; 2000 MH₅, 4, 1, 0; 2000 MN₅, 8, 2, 1; 2000 MP₅, 4, 1, 0; 2000 MU₅, 4, 1, 0; 2000 MV₅, 4, 1, 0; 2000 MW₅, 4, 1, 0; 2000 NA₈, 8, 2, 15; 2000 ND₁, 12, 3, 55; 2000 NZ₄, 8, 2, 12; 2000 NA₅, 4, 1, 0; 2000 NE₅, 4, 1, 0; 2000 NK₅, 12, 3, 15; 2000 NL₅, 4, 1, 0; 2000 NO₅, 4, 1, 0; 2000 NP₅, 4, 1, 0; 2000 NR₅, 4, 1, 0; 2000 NS₅, 4, 1, 0; 2000 NZ₈, 4, 1, 0; 2000 NB₉, 8, 2, 2; 2000 ND₉, 4, 1, 0; 2000 NJ₉, 8, 2, 1; 2000 NK₉, 4, 1, 0; 2000 NN₉, 8, 2, 15; 2000 NO₉, 12, 3, 15; 2000 NH₁₀, 8, 2, 1; 2000 NJ₁₀, 8, 2, 1; 2000 NS₁₀, 4, 1, 0; 2000 NV₁₀, 4, 1, 0; 2000 ND₁₂, 4, 1, 0; 2000 NE₁₂, 8, 2, 4; 2000 NN₁₂, 4, 1, 0; 2000 NZ₁₂, 4, 1, 0; 2000 NH₁₃, 8, 2, 4; 2000 NJ₁₃, 4, 1, 0; 2000 NM₁₃, 8, 2, 5; 2000 NN₁₃, 4, 1, 0; 2000 NP₁₃, 4, 1, 0; 2000 NQ₁₃, 8, 2, 4; 2000 NR₁₃, 4, 1, 0; 2000 NS₁₃, 4, 1, 0; 2000 NT₁₃, 4, 1, 0; 2000 NU₁₃, 4, 1, 0; 2000 NE₁₄, 4, 1, 0; 2000 NK₁₄, 8, 2, 4; 2000 NN₁₄, 4, 1, 0; 2000 NP₁₄, 4, 1, 0; 2000 NQ₁₄, 8, 2, 4; 2000 NS₁₄, 4, 1, 0; 2000 NV₁₄, 4, 1, 0; 2000 NZ₁₄, 4, 1, 0; 2000 NG₁₅, 8, 2, 4; 2000 NJ₁₅, 4, 1, 0; 2000 NK₁₅, 4, 1, 0; 2000 NQ₁₅, 4, 1, 0; 2000 NR₁₅, 4, 1, 0; 2000 NS₁₅, 4, 1, 0; 2000 NX₁₅, 4, 1, 0; 2000 NA₁₆, 4, 1, 0; 2000 NC₁₆, 4, 1, 0; 2000 NK₁₆, 4, 1, 0; 2000 NO₁₆, 4, 1, 0; 2000 NQ₁₆, 4, 1, 0; 2000 NX₁₆, 4, 1, 0; 2000 NH₁₇, 4, 1, 0; 2000 NM₁₇, 4, 1, 0; 2000 NZ₁₇, 4, 1, 0; 2000 NJ₁₈, 4, 1, 0; 2000 NS₁₈, 4, 1, 0; 2000 NA₁₉, 4, 1, 0; 2000 NF₁₉, 4, 1, 0; 2000 NP₁₉, 4, 1, 0; 2000 NQ₁₉, 4, 1, 0; 2000 NW₁₉, 4, 1, 0; 2000 NX₂₀, 4, 1, 0; 2000 NA₂₁, 4, 1, 0; 2000 NC₂₁, 4, 1, 0; 2000 ND₂₁, 4, 1, 0; 2000 NF₂₁, 8, 2, 4; 2000 NS₂₁, 8, 2, 4; 2000 NK₂₂, 4, 1, 0; 2000 NL₂₂, 4, 1, 0; 2000 NQ₂₂, 4, 1, 0; 2000 NV₂₂, 8, 2, 5; 2000 NE₂₃, 4, 1, 0; 2000 NL₂₄, 4, 1, 0; 2000 NJ₂₆, 4, 1, 0; 2000 NL₂₆, 4, 1, 0; 2000 NM₂₆, 4, 1, 0; 2000 NP₂₆, 4, 1, 0; 2000 NU₂₆, 4, 1, 0; 2000 NW₂₆, 4, 1, 0; 2000 NZ₂₆, 4, 1, 0; 2000 NB₂₇, 4, 1, 0; 2000 NC₂₇, 4, 1, 0; 2000 NV₂₇, 4, 1, 0; 2000 NK₂₇, 4, 1, 0; 2000 NO₂₇, 4, 1, 0; 2000 NE₂₉, 4, 1, 0; 2000 OL₈, 8, 2, 5; 2000 OV₄, 4, 1, 0; 2000 OP₂, 4, 1, 0; 2000 OQ₂, 4, 1, 0; 2000 OU₂, 4, 1, 0; 2000 OV₂, 8, 1, 0; 2000 OG₃, 4, 1, 0; 2000 OH₃, 4, 1, 0; 2000 OK₃, 4, 1, 0; 2000 OQ₃, 4, 1, 0; 2000 OS₃, 4, 1, 0; 2000 OT₃, 4, 1, 0; 2000 OW₃, 4, 1, 0; 2000 OZ₃, 4, 1, 0; 2000 OA₄, 4, 1, 0; 2000 OB₄, 4, 1, 0; 2000 OC₄, 4, 1, 0; 2000 OD₄, 8, 2, 4; 2000 OE₄, 4, 1, 0; 2000 OG₄, 4,

1, 0; 2000 OJ₄, 4, 1, 0; 2000 OK₄, 4, 1, 0; 2000 OL₄, 8, 2, 4; 2000 ON₄, 4, 1, 0; 2000 OO₄, 4, 1, 0; 2000 OP₄, 4, 1, 0; 2000 OR₄, 4, 1, 0; 2000 OS₄, 4, 1, 0; 2000 OT₄, 4, 1, 0; 2000 OU₄, 4, 1, 0; 2000 OV₄, 4, 1, 0; 2000 OX₄, 4, 1, 0; 2000 OY₄, 8, 2, 4; 2000 OZ₄, 4, 1, 0; 2000 OA₅, 4, 1, 0; 2000 OB₅, 4, 1, 0; 2000 OE₅, 4, 1, 0; 2000 OF₅, 4, 1, 0; 2000 OL₅, 4, 1, 0; 2000 OP₅, 4, 1, 0; 2000 OQ₅, 4, 1, 0; 2000 OR₅, 4, 1, 0; 2000 OS₅, 8, 2, 4; 2000 OT₅, 8, 2, 3; 2000 OU₅, 4, 1, 0; 2000 OV₅, 4, 1, 0; 2000 OW₅, 4, 1, 0; 2000 OY₅, 4, 1, 0; 2000 OA₆, 4, 1, 0; 2000 OD₆, 8, 2, 4; 2000 OB₇, 4, 1, 0; 2000 OF₇, 8, 2, 12; 2000 OP₇, 8, 2, 12; 2000 OT₇, 4, 1, 0; 2000 OW₇, 4, 1, 0; 2000 OC₈, 4, 1, 0; 2000 OG₈, 4, 1, 0; 2000 OT₈, 4, 1, 0; 2000 OZ₈, 4, 1, 0; 2000 OA₉, 8, 2, 15; 2000 OB₉, 4, 1, 0; 2000 ON₁₅, 4, 1, 0; 2000 OJ₁₆, 4, 1, 0; 2000 ON₁₆, 4, 1, 0; 2000 OV₁₆, 4, 1, 0; 2000 OW₁₆, 4, 1, 0; 2000 OY₁₆, 4, 1, 0; 2000 OL₁₇, 4, 1, 0; 2000 OO₁₇, 4, 1, 0; 2000 OW₁₇, 4, 1, 0; 2000 OZ₁₇, 4, 1, 0; 2000 OE₁₈, 4, 1, 0; 2000 OY₁₈, 4, 1, 0; 2000 OB₁₉, 4, 1, 0; 2000 OK₁₉, 4, 1, 0; 2000 OF₂₀, 4, 1, 0; 2000 OG₂₀, 4, 1, 0; 2000 OS₂₀, 4, 1, 0; 2000 OU₂₀, 4, 1, 0; 2000 OV₂₀, 4, 1, 0; 2000 OX₂₀, 4, 1, 0; 2000 OY₂₀, 8, 2, 13; 2000 OG₂₁, 4, 1, 0; 2000 OA₂₂, 4, 1, 0; 2000 OK₂₂, 4, 1, 0; 2000 ON₂₂, 4, 1, 0; 2000 OQ₂₂, 4, 1, 0; 2000 OQ₂₂, 4, 1, 0; 2000 OT₂₂, 8, 2, 13; 2000 OX₂₆, 8, 1, 0; 2000 OZ₂₆, 4, 1, 0; 2000 OD₂₇, 4, 1, 0; 2000 OE₂₇, 4, 1, 0; 2000 ON₂₇, 4, 1, 0; 2000 OP₂₇, 4, 1, 0; 2000 OQ₂₇, 4, 1, 0; 2000 OV₂₇, 4, 1, 0; 2000 OW₂₇, 4, 1, 0; 2000 OZ₂₇, 4, 1, 0; 2000 OA₂₈, 4, 1, 0; 2000 OE₂₈, 4, 1, 0; 2000 OM₃₀, 4, 1, 0; 2000 OW₃₀, 4, 1, 0; 2000 OB₃₁, 4, 1, 0; 2000 OG₃₁, 4, 1, 0; 2000 OH₃₁, 4, 1, 0; 2000 OW₃₁, 4, 1, 0; 2000 OE₃₂, 4, 1, 0; 2000 OG₃₂, 4, 1, 0; 2000 OJ₃₂, 4, 1, 0; 2000 OK₃₂, 8, 2, 29; 2000 OL₃₂, 4, 1, 0; 2000 OO₃₂, 4, 1, 0; 2000 OQ₃₂, 4, 1, 0; 2000 OW₃₂, 4, 1, 0; 2000 OY₃₂, 4, 1, 0; 2000 OT₃₃, 4, 1, 0; 2000 OZ₃₃, 4, 1, 0; 2000 OF₃₄, 8, 2, 28; 2000 OJ₃₄, 4, 1, 0; 2000 OH₃₅, 4, 1, 0; 2000 OJ₃₅, 8, 2, 4; 2000 OK₃₅, 4, 1, 0; 2000 OL₃₅, 4, 1, 0; 2000 ON₃₅, 8, 2, 12; 2000 OO₃₅, 4, 1, 0; 2000 OQ₃₅, 4, 1, 0; 2000 OR₃₅, 8, 2, 15; 2000 OS₃₅, 8, 2, 15; 2000 OE₃₆, 4, 1, 0; 2000 OF₃₆, 8, 2, 4; 2000 OG₃₆, 8, 2, 4; 2000 OJ₃₆, 4, 1, 0; 2000 OK₃₆, 4, 1, 0; 2000 OT₃₆, 4, 1, 0; 2000 OX₃₆, 8, 2, 5; 2000 OH₃₇, 4, 1, 0; 2000 OV₃₇, 4, 1, 0; 2000 OD₃₈, 4, 1, 0; 2000 OF₃₈, 8, 1, 0; 2000 OM₃₈, 4, 1, 0; 2000 ON₃₈, 8, 2, 5; 2000 OQ₃₈, 4, 1, 0; 2000 OP₃₈, 4, 1, 0; 2000 OQ₃₈, 4, 1, 0; 2000 OS₃₈, 4, 1, 0; 2000 OT₃₈, 4, 1, 0; 2000 OW₃₈, 4, 1, 0; 2000 OY₃₈, 4, 1, 0; 2000 OZ₃₈, 4, 1, 0; 2000 OC₃₉, 4, 1, 0; 2000 OE₃₉, 4, 1, 0; 2000 OF₃₉, 4, 1, 0; 2000 OK₃₉, 8, 2, 4; 2000 OL₃₉, 4, 1, 0; 2000 OP₃₉, 8, 2, 4; 2000 OD₄₀, 4, 1, 0; 2000 OE₄₀, 4, 1, 0; 2000 OH₄₀, 4, 1, 0; 2000 OO₄₀, 4, 1, 0; 2000 OQ₄₀, 8, 2, 4; 2000 OR₄₀, 4, 1, 0; 2000 OS₄₀, 4, 1, 0; 2000 OT₄₀, 4, 1, 0; 2000 OV₄₀, 8, 2, 4; 2000 OY₄₀, 4, 1, 0; 2000 OZ₄₀, 4, 1, 0; 2000 OD₄₁, 4, 1, 0; 2000 OL₄₁, 4, 1, 0; 2000 OR₄₁, 4, 1, 0; 2000 OY₄₁, 4, 1, 0; 2000 OA₄₂, 4, 1, 0; 2000 OC₄₂, 4, 1, 0; 2000 OE₄₂, 4, 1, 0; 2000 OE₄₂, 4, 1, 0; 2000 OG₄₂, 4, 1, 0; 2000 OJ₄₂, 4, 1, 0; 2000 ON₄₂, 4, 1, 0; 2000 OO₄₂, 4, 1, 0; 2000 OP₄₂, 4, 1, 0; 2000 OS₄₂, 4, 1, 0; 2000 OU₄₂, 4, 1, 0; 2000 OX₄₂, 4, 1, 0; 2000 OA₄₃, 4, 1, 0; 2000 OC₄₃, 8, 2, 1; 2000 OD₄₃, 12, 2, 1; 2000 OE₄₃, 8, 2, 1; 2000 OF₄₃, 8, 2, 1; 2000 OJ₄₃, 8, 2, 1; 2000 OK₄₃, 4, 1, 0; 2000 OM₄₃, 4, 1, 0; 2000 OQ₄₃, 8, 2, 1; 2000 OQ₄₃, 4, 1, 0; 2000 OS₄₃, 4, 1, 0; 2000 OT₄₃, 4, 1, 0; 2000 OX₄₃, 4, 1, 0; 2000 OZ₄₃, 4, 1, 0; 2000 OB₄₄, 4, 1, 0; 2000 OD₄₄, 4, 1, 0; 2000 OE₄₄, 4, 1, 0; 2000 OH₄₄, 8, 2, 2; 2000 OK₄₄, 4, 1, 0; 2000 OL₄₄, 4, 1, 0; 2000 OM₄₄, 4, 1, 0; 2000 ON₄₄, 4, 1, 0; 2000 OO₄₄, 4, 1, 0; 2000 OQ₄₄, 4, 1, 0; 2000 OR₄₄, 4, 1, 0; 2000 OS₄₄, 4, 1, 0; 2000 OT₄₄, 4, 1, 0; 2000 OY₄₄, 4, 1, 0; 2000 OV₄₄, 4, 1, 0; 2000 OW₄₄, 4, 1, 0; 2000 OX₄₄, 4, 1, 0; 2000 OY₄₄, 4, 1, 0; 2000 OZ₄₄, 4, 1, 0; 2000 OA₄₅, 4, 1, 0; 2000 OB₄₅, 4, 1, 0; 2000 OD

8, 2, 14; 2000 PK, 4, 1, 0; 2000 PM, 4, 1, 0; 2000 PR, 4, 1, 0; 2000 PC₁, 4, 1, 0; 2000 PE₁, 4, 1, 0; 2000 PM₁, 4, 1, 0; 2000 PS₁, 4, 1, 0; 2000 PZ₁, 4, 1, 0; 2000 PA₂, 4, 1, 0; 2000 PC₂, 4, 1, 0; 2000 PV₂, 4, 1, 0; 2000 PB₃, 8, 2, 12; 2000 PW₃, 4, 1, 0; 2000 PX₃, 4, 1, 0; 2000 PA₄, 4, 1, 0; 2000 PQ₄, 4, 1, 0; 2000 PR₄, 4, 1, 0; 2000 PW₄, 8, 2, 4; 2000 PY₄, 4, 1, 0; 2000 PC₅, 4, 1, 0; 2000 PG₅, 4, 1, 0; 2000 PP₅, 4, 1, 0; 2000 PU₅, 4, 1, 0; 2000 PX₅, 4, 1, 0; 2000 PZ₅, 8, 2, 1; 2000 PM₆, 8, 2, 3; 2000 PN₆, 4, 1, 0; 2000 PR₆, 4, 1, 0; 2000 PT₆, 4, 1, 0; 2000 PY₆, 4, 1, 0; 2000 PA₇, 4, 1, 0; 2000 PG₇, 4, 1, 0; 2000 PJ₇, 4, 1, 0; 2000 PK₇, 4, 1, 0; 2000 PL₇, 4, 1, 0; 2000 PM₇, 4, 1, 0; 2000 PN₇, 4, 1, 0; 2000 PP₇, 4, 1, 0; 2000 PR₇, 4, 1, 0; 2000 PY₇, 8, 2, 1; 2000 PB₈, 4, 1, 0; 2000 PC₈, 4, 1, 0; 2000 PD₈, 4, 1, 0; 2000 PP₈, 4, 1, 0; 2000 PQ₈, 4, 1, 0; 2000 PS₈, 4, 1, 0; 2000 PT₈, 4, 1, 0; 2000 PP₉, 4, 1, 0; 2000 PS₉, 4, 1, 0; 2000 PY₉, 4, 1, 0; 2000 PB₁₀, 4, 1, 0; 2000 PD₁₀, 4, 1, 0; 2000 PE₁₀, 4, 1, 0; 2000 PG₁₀, 4, 1, 0; 2000 PK₁₀, 4, 1, 0; 2000 PL₁₀, 4, 1, 0; 2000 PN₁₀, 4, 1, 0; 2000 PU₁₀, 4, 1, 0; 2000 PL₁₁, 4, 1, 0; 2000 PT₁₁, 4, 1, 0; 2000 PO₁₂, 4, 1, 0; 2000 PP₁₂, 8, 2, 2; 2000 PQ₁₂, 4, 1, 0; 2000 PR₁₂, 4, 1, 0; 2000 PW₁₂, 4, 1, 0; 2000 PS₁₅, 4, 1, 0; 2000 PT₁₅, 4, 1, 0; 2000 PK₁₆, 4, 1, 0; 2000 PP₁₆, 4, 1, 0; 2000 PV₁₆, 4, 1, 0; 2000 PQ₁₈, 4, 1, 0; 2000 PT₁₈, 4, 1, 0; 2000 PV₁₈, 4, 1, 0; 2000 PZ₁₈, 4, 1, 0; 2000 PE₁₉, 4, 1, 0; 2000 PQ₁₉, 4, 1, 0; 2000 PT₁₉, 4, 1, 0; 2000 PV₁₉, 4, 1, 0; 2000 PX₁₉, 4, 1, 0; 2000 PC₂₀, 4, 1, 0; 2000 PD₂₀, 4, 1, 0; 2000 PK₂₀, 4, 1, 0; 2000 PP₂₀, 4, 1, 0; 2000 PR₂₀, 4, 1, 0; 2000 PT₂₁, 4, 1, 0; 2000 PU₂₁, 4, 1, 0; 2000 PB₂₂, 4, 1, 0; 2000 PO₂₂, 8, 2, 16; 2000 PM₂₃, 4, 1, 0; 2000 PN₂₃, 4, 1, 0; 2000 PQ₂₃, 4, 1, 0; 2000 PR₂₃, 4, 1, 0; 2000 PS₂₃, 4, 1, 0; 2000 PW₂₃, 4, 1, 0; 2000 PX₂₃, 4, 1, 0; 2000 PD₂₄, 4, 1, 0; 2000 PF₂₄, 4, 1, 0; 2000 PG₂₄, 4, 1, 0; 2000 PH₂₄, 4, 1, 0; 2000 PK₂₄, 4, 1, 0; 2000 PS₂₄, 4, 1, 0; 2000 PA₂₅, 4, 1, 0; 2000 PB₂₅, 4, 1, 0; 2000 PC₂₅, 8, 2, 15; 2000 PD₂₅, 8, 2, 1; 2000 PE₂₅, 4, 1, 0; 2000 PG₂₅, 4, 1, 0; 2000 PL₂₅, 4, 1, 0; 2000 PT₂₅, 4, 1, 0; 2000 PV₂₅, 4, 1, 0; 2000 PX₂₅, 4, 1, 0; 2000 PZ₂₅, 4, 1, 0; 2000 PA₂₆, 4, 1, 0; 2000 PE₂₆, 4, 1, 0; 2000 PN₂₆, 8, 2, 13; 2000 PP₂₆, 4, 1, 0; 2000 PT₂₆, 4, 1, 0; 2000 PU₂₆, 4, 1, 0; 2000 PV₂₆, 4, 1, 0; 2000 PZ₂₆, 4, 1, 0; 2000 PA₂₇, 8, 2, 1; 2000 PB₂₇, 4, 1, 0; 2000 PD₂₇, 4, 1, 0; 2000 PE₂₇, 4, 1, 0; 2000 PK₂₈, 4, 1, 0; 2000 PL₂₈, 4, 1, 0; 2000 PM₂₈, 4, 1, 0; 2000 PO₂₈, 8, 1, 0; 2000 PP₂₈, 8, 2, 15; 2000 PQ₂₉, 4, 1, 0; 2000 QD, 8, 2, 15; 2000 QO, 4, 1, 0; 2000 QR, 4, 1, 0; 2000 QS, 8, 2, 1; 2000 QT, 4, 1, 0; 2000 QU, 4, 1, 0; 2000 QW, 4, 1, 0; 2000 QX, 4, 1, 0; 2000 QY, 4, 1, 0; 2000 QZ, 8, 2, 4; 2000 QA₁, 4, 1, 0; 2000 QB₁, 4, 1, 0; 2000 QD₁, 4, 1, 0; 2000 QE₁, 8, 2, 1; 2000 QG₁, 8, 2, 1; 2000 QH₁, 8, 2, 1; 2000 QS₁, 4, 1, 0; 2000 QT₁, 8, 2, 4; 2000 QU₁, 8, 2, 15; 2000 QZ₁, 4, 1, 0; 2000 QC₂, 4, 1, 0; 2000 QE₂, 4, 1, 0; 2000 QF₂, 4, 1, 0; 2000 QG₂, 4, 1, 0; 2000 QM₂, 4, 1, 0; 2000 QO₂, 4, 1, 0; 2000 QV₂, 8, 2, 1; 2000 QA₃, 8, 2, 1; 2000 QB₃, 8, 2, 1; 2000 QC₃, 4, 1, 0; 2000 QD₃, 4, 1, 0; 2000 QH₃, 8, 2, 1; 2000 QJ₃, 8, 2, 1; 2000 QK₃, 4, 1, 0; 2000 QL₃, 4, 1, 0; 2000 QM₃, 4, 1, 0; 2000 QP₃, 4, 1, 0; 2000 QR₃, 4, 1, 0; 2000 QT₃, 8, 2, 1; 2000 QU₃, 4, 1, 0; 2000 QV₃, 4, 1, 0; 2000 QW₃, 8, 2, 1; 2000 QY₃, 4, 1, 0; 2000 QZ₃, 4, 1, 0; 2000 QA₄, 4, 1, 0; 2000 QB₄, 4, 1, 0; 2000 QC₄, 8, 2, 1; 2000 QD₄, 8, 2, 1; 2000 QE₄, 8, 2, 1; 2000 QG₄, 4, 1, 0; 2000 QJ₄, 4, 1, 0; 2000 QK₄, 4, 1, 0; 2000 QL₄, 8, 2, 1; 2000 QM₄, 8, 2, 1; 2000 QN₄, 4, 1, 0; 2000 QQ₄, 4, 1, 0; 2000 QR₄, 4, 1, 0; 2000 QT₄, 8, 2, 2; 2000 QU₄, 4, 1, 0; 2000 QV₄, 4, 1, 0; 2000 QW₄, 4, 1, 0; 2000 QX₄, 8, 2, 2; 2000 QY₄, 8, 2, 2; 2000 QA₅, 4, 1, 0; 2000 QC₅, 4, 1, 0; 2000 QD₅, 4, 1, 0; 2000 QF₅, 4, 1, 0; 2000 QG₅, 8, 2, 2; 2000 QH₅, 4, 1, 0; 2000 QJ₅, 4, 1, 0; 2000 QK₅, 4, 1, 0; 2000 QL₅, 4, 1, 0; 2000 QM₅, 4, 1, 0; 2000 QO₅, 4, 1, 0; 2000 QP₅, 4, 1, 0; 2000 QQ₅, 4, 1, 0; 2000 QS₅, 8, 2, 1; 2000 QT₅, 4, 1, 0; 2000 QU₅, 4, 1, 0; 2000 QV₅, 8, 2, 1; 2000 QW₅, 4, 1, 0; 2000 QX₅, 4, 1, 0; 2000 QY₅, 8, 2, 2; 2000 QZ₅, 4, 1, 0; 2000 QD₆, 4, 1, 0; 2000 QF₆, 4, 1, 0; 2000 QG₆, 4, 1, 0; 2000 QH₆, 8, 2, 1; 2000 QL₆, 4, 1, 0; 2000 QP₆, 4, 1, 0; 2000 QR₆, 4, 1, 0; 2000 QS₆, 4, 1, 0; 2000 QZ₆, 4, 1, 0; 2000 QE₇, 8, 2, 12; 2000 QJ₇, 8, 2, 1; 2000 QK₇, 8, 2, 1; 2000 QM₇, 8, 2, 12; 2000 QN₇, 4, 1, 0; 2000 QO₇, 4, 1, 0; 2000 QX₇, 4, 1, 0; 2000 QY₇, 4, 1, 0; 2000 QA₈, 8, 2, 1; 2000 QB₈, 8, 2, 1; 2000 QC₈, 8, 2, 1; 2000 QE₈, 8, 2, 12; 2000 QF₈, 8, 2, 12; 2000 QK₈, 4, 1, 0; 2000 QM₈, 8, 2, 1; 2000 QO₈, 8, 2, 1; 2000 QP₈, 4, 1, 0; 2000 QR₈, 4, 1, 0; 2000 QS₈, 4, 1, 0; 2000 QU₈, 8, 2, 1; 2000 QW₈, 4, 1, 0; 2000 QZ₈, 4, 1, 0; 2000 QA₉, 4, 1, 0; 2000 QB₉, 4, 1, 0; 2000 QC₉, 4, 1, 0; 2000 QD₉, 4, 1, 0; 2000 QE₉, 4, 1, 0; 2000 QG₉, 12, 3, 15; 2000 QJ₉, 4, 1, 0; 2000 QL₉, 4, 1, 0; 2000 QM₉, 4, 1, 0; 2000 QP₉, 8, 2, 13; 2000 QJ₁₀, 4, 1, 0; 2000 QP₁₀, 4, 1, 0; 2000 QR₁₀, 4, 1, 0; 2000 QX₁₀, 4, 1, 0; 2000 QJ₁₁, 4, 1, 0; 2000 QM₁₁, 4, 1, 0; 2000 QH₁₁, 4, 1, 0; 2000 QV₁₂, 4, 1, 0; 2000 QZ₁₂, 4, 1, 0; 2000 QE₁₃, 4, 1, 0; 2000 QU₁₃, 4, 1, 0; 2000 QP₁₄, 4, 1, 0; 2000 QC₁₅, 4, 1, 0; 2000 QX₁₅, 4, 1, 0; 2000 QA₁₆, 4, 1, 0; 2000 QH₁₆, 4, 1, 0; 2000 QV₁₆, 4, 1, 0; 2000 QX₁₆, 4, 1, 0; 2000 QZ₁₆, 4, 1, 0; 2000 QF₁₇, 4, 1, 0; 2000 QQ₁₇, 4, 1, 0; 2000 QZ₁₇, 4, 1, 0; 2000 QA₁₈, 4, 1, 0; 2000 QK₁₈, 4, 1, 0; 2000 QM₁₈, 4, 1, 0; 2000 QT₁₈, 4, 1, 0; 2000 QW₁₈, 4, 1, 0; 2000 QX₁₈, 4, 1, 0; 2000 QB₁₉, 4, 1, 0; 2000 QC₁₉, 8, 2, 1; 2000 QD₁₉, 4, 1, 0; 2000 QE₁₉, 8, 2, 1; 2000 QR₁₉, 8, 2, 1; 2000 QS₁₉, 4, 1, 0; 2000 QV₁₉, 4, 1, 0; 2000 QW₁₉, 4, 1, 0; 2000 QB₂₀, 4, 1, 0; 2000 QC₂₀, 8, 2, 1; 2000 QD₂₀, 8, 2, 1; 2000 QE₂₀, 4, 1, 0; 2000 QF₂₀, 4, 1, 0; 2000 QG₂₀, 8, 2, 2; 2000 QH₂₀, 8, 2, 2; 2000 QJ₂₀, 4, 1, 0; 2000 QM₂₀, 4, 1, 0; 2000 QN₂₀, 8, 2, 1; 2000 QO₂₀, 4, 1, 0; 2000 QP₂₀, 4, 1, 0; 2000 QQ₂₀, 8, 2, 1; 2000 QS₂₀, 8, 2, 2; 2000 QU₂₀, 8, 2, 2; 2000 QW₂₀, 8, 2, 2; 2000 QY₂₀, 4, 1, 0; 2000 QB₂₁, 4, 1, 0; 2000 QE₂₁, 4, 1, 0; 2000 QV₂₁, 4, 1, 0; 2000 QY₂₁, 4, 1, 0; 2000 QE₂₂, 4, 1, 0; 2000 QF₂₂, 8, 2, 15; 2000 QM₂₂, 4, 1, 0; 2000 QP₂₂, 4, 1, 0; 2000 QT₂₂, 8, 2, 1; 2000 QX₂₂, 4, 1, 0; 2000 QY₂₂, 4, 1, 0; 2000 QZ₂₂, 4, 1, 0; 2000 QA₂₃, 4, 1, 0; 2000 QB₂₃, 4, 1, 0; 2000 QE₂₃, 4, 1, 0; 2000 QF₂₃, 8, 2, 1; 2000 QG₂₃, 4, 1, 0; 2000 QH₂₃, 4, 1, 0; 2000 QS₂₃, 4, 1, 0; 2000 QU₂₃, 4, 1, 0; 2000 QV₂₃, 4, 1, 0; 2000 QW₂₃, 8, 2, 1; 2000 QZ₂₃, 4, 1, 0; 2000 QB₂₄, 4, 1, 0; 2000 QD₂₄, 4, 1, 0; 2000 QE₂₄, 4, 1, 0; 2000 QF₂₄, 4, 1, 0; 2000 QG₂₄, 4, 1, 0; 2000 QJ₂₄,

4, 1, 0; 2000 QL₂₄, 4, 1, 0; 2000 QN₂₄, 8, 2, 4; 2000 QO₂₄, 4, 1, 0; 2000 QP₂₄, 4, 1, 0; 2000 QS₂₄, 4, 1, 0; 2000 QT₂₄, 4, 1, 0; 2000 QV₂₄, 4, 1, 0; 2000 QW₂₄, 4, 1, 0; 2000 QB₂₅, 12, 3, 15; 2000 QC₂₅, 4, 1, 0; 2000 QF₂₅, 4, 1, 0; 2000 QH₂₅, 4, 1, 0; 2000 QA₂₆, 8, 2, 1; 2000 QC₂₆, 8, 2, 1; 2000 QJ₂₆, 4, 1, 0; 2000 QK₂₆, 4, 1, 0; 2000 QM₂₆, 4, 1, 0; 2000 QN₂₆, 4, 1, 0; 2000 QP₂₆, 4, 1, 0; 2000 QQ₂₆, 8, 2, 15; 2000 QY₂₆, 4, 1, 0; 2000 QE₂₇, 4, 1, 0; 2000 QG₂₇, 8, 2, 1; 2000 QH₂₇, 8, 2, 1; 2000 QJ₂₇, 8, 2, 1; 2000 QL₂₇, 8, 2, 2; 2000 QM₂₇, 8, 2, 2; 2000 QN₂₇, 4, 1, 0; 2000 QP₂₇, 4, 1, 0; 2000 QQ₂₇, 4, 1, 0; 2000 QR₂₇, 8, 2, 2; 2000 QT₂₇, 4, 1, 0; 2000 QY₂₇, 4, 1, 0; 2000 QZ₂₇, 4, 1, 0; 2000 QA₂₈, 8, 2, 3; 2000 QB₂₈, 4, 1, 0; 2000 QC₂₈, 4, 1, 0; 2000 QE₂₈, 8, 2, 4; 2000 QF₂₈, 4, 1, 0; 2000 QH₂₈, 4, 1, 0; 2000 QK₂₈, 8, 2, 3; 2000 QL₂₈, 4, 1, 0; 2000 QN₂₈, 4, 1, 0; 2000 QO₂₈, 4, 1, 0; 2000 QQ₂₈, 4, 1, 0; 2000 QR₂₈, 4, 1, 0; 2000 QS₂₈, 8, 2, 4; 2000 QT₂₈, 8, 2, 4; 2000 QV₂₈, 8, 2, 3; 2000 QW₂₈, 4, 1, 0; 2000 QX₂₈, 4, 1, 0; 2000 QY₂₈, 4, 1, 0; 2000 QZ₂₈, 8, 2, 12; 2000 QA₂₉, 4, 1, 0; 2000 QB₂₉, 4, 1, 0; 2000 QC₂₉, 4, 1, 0; 2000 QD₂₉, 8, 2, 12; 2000 QG₂₉, 8, 2, 12; 2000 QH₂₉, 4, 1, 0; 2000 QJ₂₉, 4, 1, 0; 2000 QK₂₉, 4, 1, 0; 2000 QL₂₉, 8, 2, 12; 2000 QM₂₉, 8, 2, 12; 2000 QN₂₉, 4, 1, 0; 2000 QO₂₉, 4, 1, 0; 2000 QQ₂₉, 8, 2, 12; 2000 QS₂₉, 8, 2, 15; 2000 QT₂₉, 8, 2, 3; 2000 QU₂₉, 4, 1, 0; 2000 QW₂₉, 8, 2, 12; 2000 QY₂₉, 4, 1, 0; 2000 QZ₂₉, 8, 2, 15; 2000 QC₃₀, 8, 2, 15; 2000 QD₃₀, 12, 3, 15; 2000 QE₃₀, 8, 2, 15; 2000 QF₃₀, 8, 2, 15; 2000 QH₃₀, 8, 2, 15; 2000 QJ₃₀, 8, 2, 1; 2000 QK₃₀, 12, 3, 15; 2000 QL₃₀, 12, 3, 15; 2000 QM₃₀, 12, 3, 15; 2000 QR₃₀, 12, 3, 15; 2000 QS₃₀, 12, 3, 15; 2000 QT₃₀, 16, 3, 15; 2000 QU₃₀, 4, 1, 0; 2000 QW₃₀, 4, 1, 0; 2000 QX₃₀, 4, 1, 0; 2000 QC₃₁, 4, 1, 0; 2000 QD₃₁, 4, 1, 0; 2000 QH₃₁, 4, 1, 0; 2000 QP₃₁, 4, 1, 0; 2000 QT₃₁, 4, 1, 0; 2000 QU₃₁, 4, 1, 0; 2000 QV₃₁, 4, 1, 0; 2000 QB₃₂, 4, 1, 0; 2000 QE₃₂, 4, 1, 0; 2000 QH₃₂, 4, 1, 0; 2000 QN₃₂, 4, 1, 0; 2000 QS₃₂, 4, 1, 0; 2000 QV₃₂, 4, 1, 0; 2000 QY₃₂, 4, 1, 0; 2000 QZ₃₂, 4, 1, 0; 2000 QB₃₃, 4, 1, 0; 2000 QC₃₃, 4, 1, 0; 2000 QT₃₃, 4, 1, 0; 2000 QX₃₃, 8, 2, 1; 2000 QZ₃₃, 4, 1, 0; 2000 QC₃₄, 8, 2, 1; 2000 QF₃₄, 8, 1, 0; 2000 QM₃₄, 4, 1, 0; 2000 QR₃₄, 4, 1, 0; 2000 QU₃₄, 4, 1, 0; 2000 QV₃₄, 4, 1, 0; 2000 QX₃₄, 4, 1, 0; 2000 QZ₃₄, 8, 2, 12; 2000 QF₃₅, 8, 2, 1; 2000 QG₃₅, 4, 1, 0; 2000 QH₃₅, 8, 2, 1; 2000 QS₃₅, 8, 2, 3; 2000 QT₃₅, 4, 1, 0; 2000 QY₃₅, 4, 1, 0; 2000 QG₃₆, 4, 1, 0; 2000 QA₃₇, 4, 1, 0; 2000 QU₃₇, 4, 1, 0; 2000 QK₃₈, 4, 1, 0; 2000 QR₃₈, 4, 1, 0; 2000 QG₃₉, 4, 1, 0; 2000 QP₃₉, 4, 1, 0; 2000 QR₃₉, 4, 1, 0; 2000 QS₃₉, 4, 1, 0; 2000 QT₃₉, 4, 1, 0; 2000 QX₃₉, 4, 1, 0; 2000 QD₄₀, 4, 1, 0; 2000 QE₄₀, 4, 1, 0; 2000 QK₄₀, 4, 1, 0; 2000 QQ₄₀, 4, 1, 0; 2000 QG₄₁, 4, 1, 0; 2000 QN₄₁, 4, 1, 0; 2000 QS₄₁, 4, 1, 0; 2000 QT₄₁, 4, 1, 0; 2000 QB₄₂, 4, 1, 0; 2000 QD₄₂, 4, 1, 0; 2000 QW₄₂, 4, 1, 0; 2000 QZ₄₂, 4, 1, 0; 2000 QM₄₃, 4, 1, 0; 2000 QN₄₃, 4, 1, 0; 2000 QW₄₃, 4, 1, 0; 2000 QA₄₄, 4, 1, 0; 2000 QC₄₄, 4, 1, 0; 2000 QG₄₄, 4, 1, 0; 2000 QJ₄₄, 4, 1, 0; 2000 QW₄₄, 4, 1, 0; 2000 QX₄₄, 4, 1, 0; 2000 QA₄₅, 4, 1, 0; 2000 QB₄₅, 4, 1, 0; 2000 QG₄₅, 4, 1, 0; 2000 QN₄₅, 4, 1, 0; 2000 QO₄₅, 4, 1, 0; 2000 QS₄₅, 4, 1, 0; 2000 QW₄₅, 4, 1, 0; 2000 QJ₄₆, 8, 2, 57; 2000 QR₄₆, 4, 1, 0; 2000 QS₄₆, 4, 1, 0; 2000 QW₄₆, 4, 1, 0; 2000 QM₄₇, 4, 1, 0; 2000 QP₄₇, 4, 1, 0; 2000 QT₄₇, 4, 1, 0; 2000 QW₄₇, 4, 1, 0; 2000 QX₄₈, 4, 1, 0; 2000 QD₄₈, 4, 1, 0; 2000 QG₄₈, 4, 1, 0; 2000 QL₄₈, 8, 2, 1; 2000 QM₄₈, 8, 2, 1; 2000 QN₄₈, 4, 1, 0; 2000 QR₄₈, 8, 2, 1; 2000 QT₄₈, 4, 1, 0; 2000 QV₄₈, 4, 1, 0; 2000 QW₄₈, 8, 1, 0; 2000 QY₄₈, 8, 2, 1; 2000 QA₄₉, 4, 1, 0; 2000 QB₄₉, 8, 2, 1; 2000 QG₄₉, 4, 1, 0; 2000 QH₄₉, 4, 1, 0; 2000 QJ₄₉, 4, 1, 0; 2000 QK₄₉, 8, 2, 1; 2000 QM₄₉, 8, 2, 1; 2000 QN₄₉, 4, 1, 0; 2000 QQ₄₉, 4, 1, 0; 2000 QR₄₉, 8, 2, 1; 2000 QA₅₀, 4, 1, 0; 2000 QC₅₀, 4, 1, 0; 2000 QE₅₀, 8, 2, 1; 2000 QG₅₀, 8, 2, 1; 2000 Q

0; 2000 QR₆₅, 4, 1, 0; 2000 QT₆₅, 4, 1, 0; 2000 QU₆₅, 4, 1, 0; 2000 QV₆₅, 8, 2, 14; 2000 QW₆₅, 8, 2, 1; 2000 QX₆₅, 8, 2, 1; 2000 QB₆₆, 8, 2, 1; 2000 QC₆₆, 12, 3, 15; 2000 QF₆₆, 8, 2, 1; 2000 QG₆₆, 8, 2, 1; 2000 QU₆₆, 4, 1, 0; 2000 QV₆₆, 4, 1, 0; 2000 QW₆₆, 4, 1, 0; 2000 QD₆₇, 4, 1, 0; 2000 QE₆₇, 4, 1, 0; 2000 QF₆₇, 4, 1, 0; 2000 QG₆₇, 4, 1, 0; 2000 QL₆₇, 4, 1, 0; 2000 QM₆₇, 4, 1, 0; 2000 QN₆₇, 4, 1, 0; 2000 QQ₆₇, 4, 1, 0; 2000 QR₆₇, 4, 1, 0; 2000 QS₆₇, 4, 1, 0; 2000 QT₆₇, 4, 1, 0; 2000 QU₆₇, 4, 1, 0; 2000 QV₆₇, 8, 2, 12; 2000 QW₆₇, 4, 1, 0; 2000 QB₆₈, 8, 2, 12; 2000 QC₆₈, 4, 1, 0; 2000 QD₆₈, 4, 1, 0; 2000 QE₆₈, 4, 1, 0; 2000 QG₆₈, 4, 1, 0; 2000 QJ₆₈, 4, 1, 0; 2000 QK₆₈, 8, 2, 12; 2000 QL₆₈, 4, 1, 0; 2000 QM₆₈, 4, 1, 0; 2000 QN₆₈, 8, 2, 2; 2000 QO₆₈, 4, 1, 0; 2000 QP₆₈, 4, 1, 0; 2000 QQ₆₈, 4, 1, 0; 2000 QR₆₈, 4, 1, 0; 2000 QS₆₈, 4, 1, 0; 2000 QW₆₈, 8, 2, 2; 2000 QX₆₈, 4, 1, 0; 2000 QY₆₈, 4, 1, 0; 2000 QZ₆₈, 8, 2, 1; 2000 QA₆₉, 4, 1, 0; 2000 QD₆₉, 4, 1, 0; 2000 QE₆₉, 4, 1, 0; 2000 QF₆₉, 4, 1, 0; 2000 QG₆₉, 4, 1, 0; 2000 QH₆₉, 4, 1, 0; 2000 QI₆₉, 4, 1, 0; 2000 QJ₆₉, 4, 1, 0; 2000 QK₆₉, 8, 2, 12; 2000 QL₆₉, 4, 1, 0; 2000 QM₆₉, 4, 1, 0; 2000 QN₆₉, 8, 2, 1; 2000 QO₆₉, 4, 1, 0; 2000 QP₆₉, 4, 1, 0; 2000 QQ₆₉, 4, 1, 0; 2000 QR₆₉, 4, 1, 0; 2000 QS₆₉, 4, 1, 0; 2000 QT₆₉, 4, 1, 0; 2000 QU₆₉, 4, 1, 0; 2000 QV₆₉, 4, 1, 0; 2000 QW₆₉, 4, 1, 0; 2000 QX₆₉, 4, 1, 0; 2000 QY₆₉, 4, 1, 0; 2000 QZ₆₉, 4, 1, 0; 2000 QA₇₀, 8, 2, 1; 2000 QD₇₀, 12, 3, 15; 2000 QE₇₀, 4, 1, 0; 2000 QF₇₀, 8, 2, 12; 2000 QG₇₀, 4, 1, 0; 2000 QH₇₀, 8, 2, 15; 2000 QI₇₀, 4, 1, 0; 2000 QJ₇₀, 4, 1, 0; 2000 QK₇₀, 4, 1, 0; 2000 QL₇₀, 8, 2, 15; 2000 QM₇₀, 4, 1, 0; 2000 QN₇₀, 4, 1, 0; 2000 QO₇₀, 4, 1, 0; 2000 QP₇₀, 4, 1, 0; 2000 QQ₇₀, 4, 1, 0; 2000 QR₇₀, 8, 2, 1; 2000 QS₇₀, 4, 1, 0; 2000 QT₇₀, 4, 1, 0; 2000 QU₇₀, 4, 1, 0; 2000 QV₇₀, 8, 2, 1; 2000 QW₇₀, 4, 1, 0; 2000 QX₇₀, 4, 1, 0; 2000 QY₇₀, 4, 1, 0; 2000 QZ₇₀, 4, 1, 0; 2000 QA₇₁, 8, 2, 3; 2000 QD₇₁, 4, 1, 0; 2000 QE₇₁, 4, 1, 0; 2000 QF₇₁, 4, 1, 0; 2000 QG₇₁, 4, 1, 0; 2000 QH₇₁, 4, 1, 0; 2000 QI₇₁, 4, 1, 0; 2000 QJ₇₁, 4, 1, 0; 2000 QK₇₁, 4, 1, 0; 2000 QL₇₁, 4, 1, 0; 2000 QM₇₁, 4, 1, 0; 2000 QN₇₁, 4, 1, 0; 2000 QO₇₁, 4, 1, 0; 2000 QP₇₁, 4, 1, 0; 2000 QQ₇₁, 4, 1, 0; 2000 QR₇₁, 4, 1, 0; 2000 QS₇₁, 4, 1, 0; 2000 QT₇₁, 4, 1, 0; 2000 QU₇₁, 4, 1, 0; 2000 QV₇₁, 4, 1, 0; 2000 QW₇₁, 4, 1, 0; 2000 QX₇₁, 4, 1, 0; 2000 QY₇₁, 4, 1, 0; 2000 QZ₇₁, 4, 1, 0; 2000 QA₇₂, 4, 1, 0; 2000 QD₇₂, 4, 1, 0; 2000 QE₇₂, 4, 1, 0; 2000 QF₇₂, 8, 2, 1; 2000 QG₇₂, 4, 1, 0; 2000 QH₇₂, 8, 2, 1; 2000 QI₇₂, 4, 1, 0; 2000 QJ₇₂, 8, 2, 1; 2000 QK₇₂, 4, 1, 0; 2000 QL₇₂, 4, 1, 0; 2000 QM₇₂, 4, 1, 0; 2000 QN₇₂, 4, 1, 0; 2000 QO₇₂, 4, 1, 0; 2000 QP₇₂, 4, 1, 0; 2000 QQ₇₂, 4, 1, 0; 2000 QR₇₂, 8, 2, 1; 2000 QS₇₂, 4, 1, 0; 2000 QT₇₂, 8, 2, 1; 2000 QU₇₂, 4, 1, 0; 2000 QV₇₂, 4, 1, 0; 2000 QW₇₂, 4, 1, 0; 2000 QX₇₂, 4, 1, 0; 2000 QY₇₂, 4, 1, 0; 2000 QZ₇₂, 4, 1, 0; 2000 QA₇₃, 4, 1, 0; 2000 QD₇₃, 4, 1, 0; 2000 QE₇₃, 4, 1, 0; 2000 QF₇₃, 4, 1, 0; 2000 QG₇₃, 4, 1, 0; 2000 QH₇₃, 4, 1, 0; 2000 QI₇₃, 4, 1, 0; 2000 QJ₇₃, 4, 1, 0; 2000 QK₇₃, 4, 1, 0; 2000 QL₇₃, 4, 1, 0; 2000 QM₇₃, 4, 1, 0; 2000 QN₇₃, 4, 1, 0; 2000 QO₇₃, 4, 1, 0; 2000 QP₇₃, 4, 1, 0; 2000 QQ₇₃, 4, 1, 0; 2000 QR₇₃, 4, 1, 0; 2000 QS₇₃, 4, 1, 0; 2000 QT₇₃, 4, 1, 0; 2000 QU₇₃, 4, 1, 0; 2000 QV₇₃, 4, 1, 0; 2000 QW₇₃, 4, 1, 0; 2000 QX₇₃, 4, 1, 0; 2000 QY₇₃, 4, 1, 0; 2000 QZ₇₃, 4, 1, 0; 2000 QA₇₄, 4, 1, 0; 2000 QD₇₄, 4, 1, 0; 2000 QE₇₄, 8, 2, 1; 2000 QF₇₄, 4, 1, 0; 2000 QG₇₄, 4, 1, 0; 2000 QH₇₄, 4, 1, 0; 2000 QI₇₄

[illegible]

[illegible][illegible]

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0; 2000 SF₁₁₁, 4, 1, 0; 2000 SG₁₁₁, 4, 1, 0; 2000 SJ₁₁₁, 4, 1, 0; 2000 SK₁₁₁, 4, 1, 0; 2000 SL₁₁₁, 4, 1, 0; 2000 SM₁₁₁, 4, 1, 0; 2000 SN₁₁₁, 4, 1, 0; 2000 SO₁₁₁, 4, 1, 0; 2000 ST₁₁₁, 4, 1, 0; 2000 SX₁₁₁, 4, 1, 0; 2000 SY₁₁₁, 4, 1, 0; 2000 SA₁₁₂, 4, 1, 0; 2000 SB₁₁₂, 4, 1, 0; 2000 SC₁₁₂, 8, 2, 16; 2000 SD₁₁₂, 4, 1, 0; 2000 SE₁₁₂, 4, 1, 0; 2000 SF₁₁₂, 8, 2, 14; 2000 SU₁₁₂, 4, 1, 0; 2000 SV₁₁₂, 4, 1, 0; 2000 SW₁₁₂, 4, 1, 0; 2000 SZ₁₁₂, 4, 1, 0; 2000 SA₁₁₃, 8, 2, 14; 2000 SB₁₁₃, 4, 1, 0; 2000 SC₁₁₃, 8, 2, 14; 2000 SD₁₁₃, 4, 1, 0; 2000 SE₁₁₃, 8, 2, 14; 2000 SF₁₁₃, 4, 1, 0; 2000 SG₁₁₃, 8, 2, 14; 2000 SH₁₁₃, 4, 1, 0; 2000 SI₁₁₃, 8, 2, 14; 2000 SJ₁₁₃, 8, 2, 14; 2000 SK₁₁₃, 4, 1, 0; 2000 SL₁₁₃, 4, 1, 0; 2000 SM₁₁₃, 4, 1, 0; 2000 SN₁₁₃, 4, 1, 0; 2000 SO₁₁₃, 8, 2, 14; 2000 ST₁₁₃, 4, 1, 0; 2000 SX₁₁₃, 4, 1, 0; 2000 SY₁₁₃, 4, 1, 0; 2000 SA₁₁₄, 4, 1, 0; 2000 SB₁₁₄, 8, 2, 14; 2000 SC₁₁₄, 8, 2, 14; 2000 SD₁₁₄, 4, 1, 0; 2000 SE₁₁₄, 4, 1, 0; 2000 SF₁₁₄, 8, 2, 14; 2000 SG₁₁₄, 4, 1, 0; 2000 SH₁₁₄, 4, 1, 0; 2000 SI₁₁₄, 4, 1, 0; 2000 SJ₁₁₄, 8, 2, 14; 2000 SK₁₁₄, 4, 1, 0; 2000 SL₁₁₄, 4, 1, 0; 2000 SM₁₁₄, 8, 2, 14; 2000 SN₁₁₄, 4, 1, 0; 2000 SO₁₁₄, 4, 1, 0; 2000 ST₁₁₄, 4, 1, 0; 2000 SV₁₁₄, 4, 1, 0; 2000 SW₁₁₄, 4, 1, 0; 2000 SZ₁₁₄, 4, 1, 0; 2000 SA₁₁₅, 4, 1, 0; 2000 SB₁₁₅, 4, 1, 0; 2000 SC₁₁₅, 4, 1, 0; 2000 SD₁₁₅, 4, 1, 0; 2000 SE₁₁₅, 4, 1, 0; 2000 SF₁₁₅, 4, 1, 0; 2000 SG₁₁₅, 4, 1, 0; 2000 SH₁₁₅, 4, 1, 0; 2000 SI₁₁₅, 4, 1, 0; 2000 SJ₁₁₅, 4, 1, 0; 2000 SK₁₁₅, 4, 1, 0; 2000 SL₁₁₅, 4, 1, 0; 2000 SM₁₁₅, 4, 1, 0; 2000 SN₁₁₅, 4, 1, 0; 2000 SO₁₁₅, 8, 2, 16; 2000 ST₁₁₅, 4, 1, 0; 2000 SV₁₁₅, 8, 2, 14; 2000 SW₁₁₅, 8, 2, 14; 2000 SZ₁₁₅, 8, 2, 14; 2000 SA₁₁₆, 4, 1, 0; 2000 SB₁₁₆, 4, 1, 0; 2000 SC₁₁₆, 4, 1, 0; 2000 SD₁₁₆, 4, 1, 0; 2000 SE₁₁₆, 4, 1, 0; 2000 SF₁₁₆, 4, 1, 0; 2000 SG₁₁₆, 4, 1, 0; 2000 SH₁₁₆, 4, 1, 0; 2000 SI₁₁₆, 4, 1, 0; 2000 SJ₁₁₆, 4, 1, 0; 2000 SK₁₁₆, 4, 1, 0; 2000 SL₁₁₆, 4, 1, 0; 2000 SM₁₁₆, 4, 1, 0; 2000 SN₁₁₆, 4, 1, 0; 2000 SO₁₁₆, 4, 1, 0; 2000 ST₁₁₆, 4, 1, 0; 2000 SV₁₁₆, 4, 1, 0; 2000 SW₁₁₆, 4, 1, 0; 2000 SZ₁₁₆, 4, 1, 0; 2000 SA₁₁₇, 4, 1, 0; 2000 SB₁₁₇, 4, 1, 0; 2000 SC₁₁₇, 8, 2, 13; 2000 SD₁₁₇, 4, 1, 0; 2000 SE₁₁₇, 4, 1, 0; 2000 SF₁₁₇, 8, 2, 13; 2000 SG₁₁₇, 4, 1, 0; 2000 SH₁₁₇, 4, 1, 0; 2000 SI₁₁₇, 4, 1, 0; 2000 SJ₁₁₇, 4, 1, 0; 2000 SK₁₁₇, 4, 1, 0; 2000 SL₁₁₇, 4, 1, 0; 2000 SM₁₁₇, 4, 1, 0; 2000 SN₁₁₇, 4, 1, 0; 2000 SO₁₁₇, 8, 2, 13; 2000 ST₁₁₇, 4, 1, 0; 2000 SV₁₁₇, 4, 1, 0; 2000 SW₁₁₇, 4, 1, 0; 2000 SZ₁₁₇, 4, 1, 0; 2000 SA₁₁₈, 4, 1, 0; 2000 SB₁₁₈, 4, 1, 0; 2000 SC₁₁₈, 8, 2, 13; 2000 SD₁₁₈, 4, 1, 0; 2000 SE₁₁₈, 4, 1, 0; 2000 SF₁₁₈, 4, 1, 0; 2000 SG₁₁₈, 4, 1, 0; 2000 SH₁₁₈, 4, 1, 0; 2000 SI₁₁₈, 4, 1, 0; 2000 SJ₁₁₈, 4, 1, 0; 2000 SK₁₁₈, 4, 1, 0; 2000 SL₁₁₈, 4, 1, 0; 2000 SM₁₁₈, 4, 1, 0; 2000 SN₁₁₈, 4, 1, 0; 2000 SO₁₁₈, 4, 1, 0; 2000 ST₁₁₈, 4, 1, 0; 2000 SV₁₁₈, 4, 1, 0; 2000 SW₁₁₈, 4, 1, 0; 2000 SZ₁₁₈, 4, 1, 0; 2000 SA₁₁₉, 4, 1, 0; 2000 SB₁₁₉, 4, 1, 0; 2000 SC₁₁₉, 8, 2, 13; 2000 SD₁₁₉, 4, 1, 0; 2000 SE₁₁₉, 4, 1, 0; 2000 SF₁₁₉, 8, 2, 13; 2000 SG₁₁₉, 4, 1, 0; 2000 SH₁₁₉, 4, 1, 0; 2000 SI₁₁₉, 4, 1, 0; 2000 SJ₁₁₉, 8, 2, 13; 2000 SK₁₁₉, 4, 1, 0; 2000 SL₁₁₉, 4, 1, 0; 2000 SM₁₁₉, 4, 1, 0; 2000 SN₁₁₉, 4, 1, 0; 2000 SO₁₁₉, 8, 2, 13; 2000 ST₁₁₉, 4, 1, 0; 2000 SV₁₁₉, 4, 1, 0; 2000 SW₁₁₉, 4, 1, 0; 2000 SZ₁₁₉, 4, 1, 0; 2000 SA₁₂₀, 8, 2, 13; 2000 SB₁₂₀, 4, 1, 0; 2000 SC₁₂₀, 4, 1, 0; 2000 SD₁₂₀, 4, 1, 0; 2000 SE₁₂₀, 4, 1, 0; 2000 SF₁₂₀, 8, 2, 13; 2000 SG₁₂₀, 4, 1, 0; 2000 SH₁₂₀, 4, 1, 0; 2000 SI₁₂₀, 4, 1, 0; 2000 SJ₁₂₀, 4, 1, 0; 2000 SK₁₂₀, 4, 1, 0; 2000 SL₁₂₀, 4, 1, 0; 2000 SM₁₂₀, 4, 1, 0; 2000 SN₁₂₀, 4, 1, 0; 2000 SO₁₂₀, 8, 2, 13; 2000 ST₁₂₀, 4, 1, 0; 2000 SV<

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4, 1, 0; 2000 SB297, 4, 1, 0; 2000 SP297, 4, 1, 0; 2000 SA300, 4, 1, 0; 2000 SB300, 4, 1, 0; 2000 SN300, 4, 1, 0; 2000 ST300, 4, 1, 0; 2000 SW300, 4, 1, 0; 2000 SE301, 4, 1, 0; 2000 SJ301, 4, 1, 0; 2000 SQ301, 4, 1, 0; 2000 SK301, 8, 2, 16; 2000 SX301, 8, 2, 16; 2000 SJ303, 4, 1, 0; 2000 SQ303, 4, 1, 0; 2000 ST303, 4, 1, 0; 2000 SX303, 4, 1, 0; 2000 SY303, 4, 1, 0; 2000 SA304, 8, 2, 13; 2000 SB304, 4, 1, 0; 2000 SD304, 4, 1, 0; 2000 SF304, 4, 1, 0; 2000 SH304, 4, 1, 0; 2000 SK304, 4, 1, 0; 2000 SO304, 4, 1, 0; 2000 SP304, 4, 1, 0; 2000 SV304, 4, 1, 0; 2000 SX304, 4, 1, 0; 2000 SY304, 4, 1, 0; 2000 SA305, 4, 1, 0; 2000 SE305, 4, 1, 0; 2000 SF305, 4, 1, 0; 2000 SG305, 4, 1, 0; 2000 SN305, 4, 1, 0; 2000 SP305, 4, 1, 0; 2000 SV305, 4, 1, 0; 2000 SD306, 4, 1, 0; 2000 SK306, 4, 1, 0; 2000 SM306, 4, 1, 0; 2000 SQ306, 8, 2, 31; 2000 ST306, 4, 1, 0; 2000 SU306, 4, 1, 0; 2000 SW306, 8, 2, 16; 2000 SY306, 4, 1, 0; 2000 SZ306, 4, 1, 0; 2000 SB307, 4, 1, 0; 2000 SD307, 4, 1, 0; 2000 SK307, 4, 1, 0; 2000 SM307, 4, 1, 0; 2000 SP307, 4, 1, 0; 2000 SQ307, 4, 1, 0; 2000 SS307, 4, 1, 0; 2000 SV307, 4, 1, 0; 2000 SW307, 4, 1, 0; 2000 SX307, 4, 1, 0; 2000 SB308, 4, 1, 0; 2000 SM308, 4, 1, 0; 2000 SQ308, 4, 1, 0; 2000 ST308, 4, 1, 0; 2000 SC309, 4, 1, 0; 2000 SD309, 4, 1, 0; 2000 SH309, 4, 1, 0; 2000 SP309, 4, 1, 0; 2000 SS309, 4, 1, 0; 2000 SE311, 4, 1, 0; 2000 SF311, 4, 1, 0; 2000 SN311, 4, 1, 0; 2000 ST311, 4, 1, 0; 2000 SU313, 4, 1, 0; 2000 SW313, 4, 1, 0; 2000 SY313, 4, 1, 0; 2000 SZ313, 4, 1, 0; 2000 SC314, 4, 1, 0; 2000 SD314, 4, 1, 0; 2000 SG314, 4, 1, 0; 2000 SH314, 4, 1, 0; 2000 SJ316, 4, 1, 0; 2000 SK316, 8, 2, 16; 2000 SM316, 4, 1, 0; 2000 SJ316, 4, 1, 0; 2000 SR316, 4, 1, 0; 2000 ST316, 4, 1, 0; 2000 SU316, 4, 1, 0; 2000 SV316, 4, 1, 0; 2000 SB317, 4, 1, 0; 2000 SG317, 4, 1, 0; 2000 SM317, 4, 1, 0; 2000 SN317, 4, 1, 0; 2000 SV317, 4, 1, 0; 2000 SZ317, 8, 2, 15; 2000 SC318, 4, 1, 0; 2000 SH318, 4, 1, 0; 2000 SJ318, 4, 1, 0; 2000 SK318, 4, 1, 0; 2000 SM318, 8, 2, 13; 2000 SM318, 4, 1, 0; 2000 SU318, 4, 1, 0; 2000 SV318, 12, 3, 150; 2000 SW318, 4, 1, 0; 2000 SK320, 4, 1, 0; 2000 ST320, 4, 1, 0; 2000 SU320, 8, 2, 13; 2000 SV320, 4, 1, 0; 2000 SS321, 4, 1, 0; 2000 ST322, 4, 1, 0; 2000 SZ323, 4, 1, 0; 2000 SG325, 4, 1, 0; 2000 SO325, 4, 1, 0; 2000 SQ327, 4, 1, 0; 2000 SH327, 8, 2, 13; 2000 SJ327, 4, 1, 0; 2000 SK327, 8, 2, 13; 2000 SO327, 4, 1, 0; 2000 SP327, 4, 1, 0; 2000 SW327, 4, 1, 0; 2000 SA328, 4, 1, 0; 2000 SC328, 4, 1, 0; 2000 SF328, 4, 1, 0; 2000 SV330, 4, 1, 0; 2000 SG333, 4, 1, 0; 2000 SK333, 4, 1, 0; 2000 ST333, 4, 1, 0; 2000 SV333, 4, 1, 0; 2000 SX333, 4, 1, 0; 2000 SZ333, 4, 1, 0; 2000 SY334, 4, 1, 0; 2000 SZ334, 4, 1, 0; 2000 SA335, 4, 1, 0; 2000 SC335, 4, 1, 0; 2000 SD335, 4, 1, 0; 2000 SE335, 4, 1, 0; 2000 SF335, 4, 1, 0; 2000 SG336, 4, 1, 0; 2000 SH336, 4, 1, 0; 2000 SK336, 4, 1, 0; 2000 SM336, 4, 1, 0; 2000 SR336, 4, 1, 0; 2000 SU336, 4, 1, 0; 2000 SV336, 8, 2, 1; 2000 SW336, 8, 2, 1; 2000 SX336, 8, 2, 1; 2000 SY336, 8, 2, 1; 2000 SZ336, 8, 2, 1; 2000 SA339, 4, 1, 0; 2000 SC339, 4, 1, 0; 2000 SD339, 4, 1, 0; 2000 SE339, 4, 1, 0; 2000 SF339, 4, 1, 0; 2000 SG339, 4, 1, 0; 2000 SH339, 4, 1, 0; 2000 SJ339, 4, 1, 0; 2000 SK339, 4, 1, 0; 2000 SM339, 4, 1, 0; 2000 SN339, 4, 1, 0; 2000 SO339, 4, 1, 0; 2000 SP339, 4, 1, 0; 2000 SV339, 4, 1, 0; 2000 SW339, 4, 1, 0; 2000 SX340, 4, 1, 0; 2000 SY340, 4, 1, 0; 2000 SZ340, 4, 1, 0; 2000 SA341, 4, 1, 0; 2000 SB342, 4, 1, 0; 2000 SK342, 4, 1, 0; 2000 SM342, 4, 1, 0; 2000 SJ343, 4, 1, 0; 2000 SP343, 4, 1, 0; 2000 SW343, 4, 1, 0; 2000 SA344, 4, 1, 0; 2000 SB344, 4, 1, 0; 2000 ST344, 4, 1, 0; 2000 SV344, 12, 2, 24; 2000 SW345, 4, 1, 0; 2000 SZ346, 4, 1, 0; 2000 SM347, 4, 1, 0; 2000 SN347, 4, 1, 0; 2000 SO347, 4, 1, 0; 2000 SP347, 4, 1, 0; 2000 SV347, 4, 1, 0; 2000 SZ347, 4, 1, 0; 2000 SC348, 8, 2, 24; 2000 SE348, 4, 1, 0; 2000 SF348, 8, 2, 24; 2000 SG348, 4, 1, 0; 2000 SH348, 8, 2, 13; 2000 SR349, 4, 1, 0; 2000 SS349, 4, 1, 0; 2000 SA350, 8, 2, 80; 2000 SH350, 4, 1, 0; 2000 SM350, 8, 2, 70; 2000 SN350, 4, 1, 0; 2000 SP350, 8, 2, 22; 2000 SQ351, 4, 1, 0; 2000 SJ351, 4, 1, 0; 2000 SN351, 8, 2, 80; 2000 SU351, 4, 1, 0; 2000 SX351, 4, 1, 0; 2000 SY351, 4, 1, 0; 2000 SZ351, 4, 1, 0; 2000 SA354, 4, 1, 0; 2000 SB354, 4, 1, 0; 2000 SC354, 4, 1, 0; 2000 SD354, 4, 1, 0; 2000 SE354, 4, 1, 0; 2000 SF354, 4, 1, 0; 2000 SG355, 4, 1, 0; 2000 SH355, 4, 1, 0; 2000 SK355, 4, 1, 0; 2000 SM355, 4, 1, 0; 2000 SN355, 4, 1, 0; 2000 SO355, 4, 1, 0; 2000 SA356, 8, 2, 80; 2000 SC356, 4, 1, 0; 2000 SE356, 4, 1, 0; 2000 SG356, 8, 2

2000 UW₃₈, 8, 2, 15; 2000 UX₃₈, 4, 1, 0; 2000 UE₃₉, 4, 1, 0; 2000 UF₃₉, 4, 1, 0; 2000 UH₃₉, 4, 1, 0; 2000 UM₃₉, 4, 1, 0; 2000 UQ₃₉, 8, 2, 15; 2000 UU₃₉, 4, 1, 0; 2000 UF₄₀, 4, 1, 0; 2000 UJ₄₀, 8, 2, 15; 2000 UK₄₀, 4, 1, 0; 2000 UL₄₀, 4, 1, 0; 2000 UM₄₀, 4, 1, 0; 2000 UN₄₀, 4, 1, 0; 2000 UE₄₁, 4, 1, 0; 2000 UJ₄₁, 4, 1, 0; 2000 UC₄₂, 8, 2, 13; 2000 UF₄₂, 8, 2, 13; 2000 UH₄₂, 4, 1, 0; 2000 UO₄₂, 4, 1, 0; 2000 UH₄₃, 4, 1, 0; 2000 UO₄₃, 4, 1, 0; 2000 UU₄₃, 4, 1, 0; 2000 UW₄₃, 4, 1, 0; 2000 UX₄₃, 4, 1, 0; 2000 UE₄₄, 12, 3, 15; 2000 UG₄₄, 4, 1, 0; 2000 UP₄₄, 4, 1, 0; 2000 UQ₄₄, 4, 1, 0; 2000 UR₄₄, 4, 1, 0; 2000 UY₄₄, 4, 1, 0; 2000 UF₄₅, 4, 1, 0; 2000 UO₄₅, 4, 1, 0; 2000 UA₄₆, 8, 2, 15; 2000 UO₄₆, 4, 1, 0; 2000 UT₄₆, 8, 2, 15; 2000 UA₄₇, 4, 1, 0; 2000 UF₅₁, 4, 1, 0; 2000 UN₅₁, 8, 2, 15; 2000 UW₅₁, 4, 1, 0; 2000 UX₅₁, 8, 2, 15; 2000 UL₅₃, 4, 1, 0; 2000 UP₅₃, 4, 1, 0; 2000 US₅₃, 4, 1, 0; 2000 UT₅₃, 4, 1, 0; 2000 UU₅₃, 12, 3, 15; 2000 UV₅₃, 8, 2, 13; 2000 UZ₅₃, 8, 2, 13; 2000 UC₅₄, 4, 1, 0; 2000 UD₅₄, 4, 1, 0; 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2000 UW₆₂, 4, 1, 0; 2000 UX₆₂, 4, 1, 0; 2000 UD₆₃, 4, 1, 0; 2000 UF₆₃, 4, 1, 0; 2000 UG₆₃, 4, 1, 0; 2000 UK₆₃, 8, 2, 15; 2000 UM₆₃, 8, 2, 15; 2000 UO₆₃, 4, 1, 0; 2000 UQ₆₃, 4, 1, 0; 2000 UY₆₃, 8, 2, 15; 2000 UK₆₄, 4, 1, 0; 2000 UL₆₄, 4, 1, 0; 2000 UO₆₄, 4, 1, 0; 2000 UQ₆₄, 4, 1, 0; 2000 UY₆₄, 4, 1, 0; 2000 UA₆₅, 4, 1, 0; 2000 UY₆₄, 4, 1, 0; 2000 UC₆₅, 4, 1, 0; 2000 UV₆₅, 4, 1, 0; 2000 UW₆₅, 4, 1, 0; 2000 UX₆₅, 4, 1, 0; 2000 UF₆₆, 4, 1, 0; 2000 UR₆₆, 4, 1, 0; 2000 UF₆₇, 4, 1, 0; 2000 UY₆₇, 4, 1, 0; 2000 UD₆₈, 4, 1, 0; 2000 UY₆₈, 4, 1, 0; 2000 UZ₆₈, 4, 1, 0; 2000 UB₆₉, 8, 2, 15; 2000 UE₆₉, 8, 2, 15; 2000 UG₆₉, 4, 1, 0; 2000 UK₆₉, 4, 1, 0; 2000 UN₆₉, 4, 1, 0; 2000 UQ₆₉, 4, 1, 0; 2000 UR₆₉, 4, 1, 0; 2000 UW₆₉, 4, 1, 0; 2000 UY₆₉, 4, 1, 0; 2000 UZ₆₉, 4, 1, 0; 2000 UT₇₀, 8, 2, 15; 2000 UF₇₁, 4, 1, 0; 2000 UG₇₁, 4, 1, 0; 2000 UK₇₁, 4, 1, 0; 2000 UM₇₁, 8, 2, 13; 2000 US₇₁, 8, 2, 15; 2000 UB₇₂, 4, 1, 0; 2000 UD₇₂, 12, 2, 15; 2000 UF₇₂, 8, 2, 15; 2000 UG₇₂, 4, 1, 0; 2000 UJ₇₂, 4, 1, 0; 2000 UM₇₂, 8, 2, 15; 2000 UE₇₃, 4, 1, 0; 2000 UF₇₃, 4, 1, 0; 2000 UW₇₃, 8, 2, 2; 2000 UX₇₃, 8, 2, 13; 2000 UG₇₄, 4, 1, 0; 2000 UP₇₄, 4, 1, 0; 2000 UE₇₅, 4, 1, 0; 2000 UF₇₅, 8, 2, 15; 2000 UL₇₅, 8, 2, 14; 2000 UQ₇₆, 4, 1, 0; 2000 UE₇₇, 4, 1, 0; 2000 UP₇₈, 4, 1, 0; 2000 UF₈₀, 4, 1, 0; 2000 UP₈₀, 4, 1, 0; 2000 UG₈₁, 4, 1, 0; 2000 UH₈₁, 4, 1, 0; 2000 UY₈₁, 4, 1, 0; 2000 UY₈₂, 4, 1, 0; 2000 UP₈₃, 4, 1, 0; 2000 UJ₈₄, 4, 1, 0; 2000 UX₈₄, 8, 2, 85; 2000 UB₈₅, 4, 1, 0; 2000 UC₈₅, 4, 1, 0; 2000 UW₈₅, 4, 1, 0; 2000 UD₈₆, 4, 1, 0; 2000 UJ₈₆, 4, 1, 0; 2000 UK₈₆, 4, 1, 0; 2000 UN₈₆, 4, 1, 0; 2000 UY₈₆, 8, 2, 15; 2000 UR₈₉, 4, 1, 0; 2000 UZ₈₉, 4, 1, 0; 2000 UE₉₀, 4, 1, 0; 2000 UY₉₀, 4, 1, 0; 2000 UD₉₁, 4, 1, 0; 2000 UN₉₁, 4, 1, 0; 2000 UO₉₁, 4, 1, 0; 2000 UX₉₁, 4, 1, 0; 2000 UF₉₂, 4, 1, 0; 2000 US₉₂, 4, 1, 0; 2000 UE₉₄, 4, 1, 0; 2000 UL₉₄, 4, 1, 0; 2000 UP₉₄, 4, 1, 0; 2000 US₉₄, 4, 1, 0; 2000 UW₉₄, 4, 1, 0; 2000 UX₉₄, 4, 1, 0; 2000 UC₉₅, 4, 1, 0; 2000 UD₉₅, 4, 1, 0; 2000 UR₉₅, 4, 1, 0; 2000 UY₉₅, 8, 2, 15; 2000 UX₉₅, 4, 1, 0; 2000 UD₉₆, 4, 1, 0; 2000 UG₉₆, 4, 1, 0; 2000 UZ₉₆, 8, 2, 15; 2000 UA₉₇, 8, 2, 15; 2000 UD₉₇, 4, 1, 0; 2000 UG₉₇, 4, 1, 0; 2000 UB₉₈, 4, 1, 0; 2000 UH₉₈, 4, 1, 0; 2000 UP₁₀₁, 4, 1, 0; 2000 UB₁₀₂, 4, 1, 0; 2000 UB₁₀₅, 4, 1, 0; 2000 UD₁₀₅, 4, 1, 0; 2000 US₁₀₅, 4, 1, 0; 2000 UZ₁₀₅, 4, 1, 0; 2000 UB₁₀₆, 4, 1, 0; 2000 UM₁₀₆, 4, 1, 0; 2000 UR₁₀₆, 4, 1, 0; 2000 UT₁₀₆, 4, 1, 0; 2000 UK₁₀₇, 4, 1, 0; 2000 UM₁₀₇, 4, 1, 0; 2000 UO₁₀₇, 4, 1, 0; 2000 UX₁₀₇, 4, 1, 0; 2000 UY₁₀₇, 4, 1, 0; 2000 UH₁₀₈, 4, 1, 0; 2000 US₁₀₈, 4, 1, 0; 2000 UJ₁₀₈, 4, 1, 0; 2000 UZ₁₀₈, 4, 1, 0; 2000 UM₁₀₉, 4, 1, 0; 2000 UL₁₁₃, 4, 1, 0; 2000 VC₈, 8, 2, 13; 2000 VD₄, 4, 1, 0; 2000 VP₄, 4, 1, 0; 2000 VD₁, 4, 1, 0; 2000 VN₁, 4, 1, 0; 2000 VR₂, 4, 1, 0; 2000 VS₄, 4, 1, 0; 2000 VX₄, 8, 2, 13; 2000 VS₆, 4, 1, 0; 2000 VV₆, 4, 1, 0; 2000 VX₇, 4, 1, 0; 2000 VR₉, 4, 1, 0; 2000 VH₁₀, 4, 1, 0; 2000 VM₁₀, 8, 2, 15; 2000 VA₁₁, 4, 1, 0; 2000 VN₁₁, 4, 1, 0; 2000 VO₁₁, 8, 2, 15; 2000 VS₁₁, 4, 1, 0; 2000 VW₁₁, 4, 1, 0; 2000 VC₁₂, 4, 1, 0; 2000 VS₁₂, 4, 1, 0; 2000 VW₁₂, 4, 1, 0; 2000 VZ₁₂, 4, 1, 0; 2000 VG₁₃, 4, 1, 0; 2000 VV₁₃, 4, 1, 0; 2000 VX₁₃, 8, 2, 13; 2000 VC₁₄, 4, 1, 0; 2000 VF₁₄, 4, 1, 0; 2000 VJ₁₄, 12, 3, 15; 2000 VM₁₄, 16, 3, 15; 2000 VS₁₄, 4, 1, 0; 2000 VA₁₅, 4, 1, 0; 2000 VD₁₅, 4, 1, 0; 2000 VF₁₅, 4, 1, 0; 2000 VH₁₅, 4, 1, 0; 2000 VJ₁₅, 4, 1, 0; 2000 VV₁₅, 4, 1, 0; 2000 VW₁₅, 4, 1, 0; 2000 VY₁₅, 12, 3, 15; 2000 VB₁₆, 4, 1, 0; 2000 VJ₁₆, 4, 1, 0; 2000 VQ₁₆, 4, 1, 0; 2000 VB₁₇, 4, 1, 0; 2000 VE₂₁, 4, 1, 0; 2000 VR₂₂, 4, 1, 0; 2000 VY₂₂, 8, 2, 15; 2000 VB₂₃, 8, 2, 15; 2000 VC₂₃, 4, 1, 0; 2000 VD₂₃, 8, 2, 13; 2000 VJ₂₃, 4, 1, 0; 2000 VO₂₃, 8, 2, 15; 2000 VS₂₃, 4, 1, 0; 2000 VU₂₃, 4, 1, 0; 2000 VG₂₄, 4, 1, 0; 2000 VK₂₄, 4, 1, 0; 2000 VV₂₄, 4, 1, 0; 2000 VQ₂₆, 4, 1, 0; 2000 VY₂₉, 4, 1, 0; 2000 VU₃₂, 4, 1, 0; 2000 VE₃₄, 4, 1, 0; 2000 VL₃₉, 4, 1, 0; 2000 VN₃₉, 4, 1, 0; 2000 VH₄₀, 4, 1, 0; 2000 VK₄₁, 4, 1, 0; 2000 VZ₄₁, 4, 1, 0; 2000 VM₄₂, 4, 1, 0; 2000 VO₄₂, 4, 1, 0; 2000 VP₄₂, 4, 1, 0; 2000 VF₄₃, 4, 1, 0; 2000 VQ₄₄, 4, 1, 0; 2000 VD₄₆, 4, 1, 0; 2000 VS₅₀, 3, 1, 0; 2000 VC₅₃, 4, 1, 0; 2000 VM₅₄, 4, 1, 0; 2000 VH₅₅, 4, 1, 0; 2000 VE₅₈, 4, 1, 0; 2000 VO₆₁, 4, 1, 0; 2000 WG₁, 4, 1, 0; 2000 WL₂, 4, 1, 0; 2000 WQ₃, 4, 1, 0; 2000 WN₆, 4, 1, 0; 2000 WG₇, 4, 1, 0; 2000 WS₉, 4, 1, 0; 2000 WL₁₁, 4, 1, 0; 2000 WF₁₂, 3, 1, 0; 2000 WK₁₂, 4, 1, 0; 2000 WD₁₃, 4, 1, 0; 2000 WO₁₃, 4, 1, 0; 2000 WU₁₃, 4, 1, 0; 2000 WX₁₃, 4, 1, 0; 2000 WO₁₅, 3, 1, 0; 2000 WW₂₁, 4, 1, 0; 2000 WY₂₁, 4, 1, 0; 2000 WZ₂₁, 4,

1, 0; 2000 WB₂₂, 4, 1, 0; 2000 WP₂₂, 4, 1, 0; 2000 WE₂₃, 4, 1, 0; 2000 WD₂₇, 4, 1, 0; 2000 WF₂₇, 4, 1, 0; 2000 WG₂₈, 4, 1, 0; 2000 WK₂₈, 4, 1, 0; 2000 WM₂₈, 4, 1, 0; 2000 WA₃₀, 4, 1, 0; 2000 WE₃₃, 4, 1, 0; 2000 WX₄₁, 4, 1, 0; 2000 WJ₄₉, 4, 1, 0; 2000 WT₄₉, 4, 1, 0; 2000 WP₅₄, 4, 1, 0; 2000 WD₅₅, 4, 1, 0; 2000 WQ₅₅, 4, 1, 0; 2000 WT₅₅, 4, 1, 0; 2000 WA₅₆, 4, 1, 0; 2000 WL₅₆, 4, 1, 0; 2000 WY₆₁, 4, 1, 0; 2000 WQ₆₂, 4, 1, 0; 2000 WM₆₅, 4, 1, 0; 2000 WJ₆₈, 4, 1, 0; 2000 WU₆₈, 4, 1, 0; 2000 WA₆₉, 4, 1, 0; 2000 WK₆₉, 4, 1, 0; 2000 WM₆₉, 8, 2, 15; 2000 WO₆₉, 8, 2, 15; 2000 WH₇₀, 4, 1, 0; 2000 WL₇₀, 4, 1, 0; 2000 WX₇₀, 4, 1, 0; 2000 WG₇₃, 8, 2, 15; 2000 WL₈₇, 3, 1, 0; 2000 WZ₈₇, 4, 1, 0; 2000 WS₈₈, 4, 1, 0; 2000 WV₁₀₁, 4, 1, 0; 2000 WZ₁₀₁, 4, 1, 0; 2000 WA₁₀₂, 4, 1, 0; 2000 WY₁₂₄, 4, 1, 0; 2000 WD₁₂₅, 4, 1, 0; 2000 WV₁₂₇, 8, 2, 13; 2000 WY₁₃₁, 4, 1, 0; 2000 WE₁₃₂, 4, 1, 0; 2000 WR₁₃₂, 4, 1, 0; 2000 WP₁₃₃, 4, 1, 0; 2000 WA₁₃₄, 8, 2, 15; 2000 WR₁₃₅, 4, 1, 0; 2000 WT₁₃₅, 4, 1, 0; 2000 WU₁₃₅, 4, 1, 0; 2000 WY₁₃₅, 4, 1, 0; 2000 WX₁₄₁, 4, 1, 0; 2000 WL₁₄₅, 4, 1, 0; 2000 WF₁₄₆, 4, 1, 0; 2000 WG₁₄₇, 4, 1, 0; 2000 WR₁₅₁, 4, 1, 0; 2000 WT₁₅₂, 4, 1, 0; 2000 WU₁₅₂, 4, 1, 0; 2000 WW₁₅₂, 4, 1, 0; 2000 WR₁₅₃, 4, 1, 0; 2000 WO₁₅₇, 4, 1, 0; 2000 WP₁₅₈, 4, 1, 0; 2000 WY₁₅₈, 4, 1, 0; 2000 WP₁₆₄, 4, 1, 0; 2000 WT₁₆₄, 4, 1, 0; 2000 WB₁₆₅, 4, 1, 0; 2000 WQ₁₆₅, 4, 1, 0; 2000 WY₁₆₆, 4, 1, 0; 2000 WZ₁₆₆, 8, 2, 15; 2000 WD₁₆₇, 4, 1, 0; 2000 WE₁₆₇, 4, 1, 0; 2000 WR₁₆₈, 4, 1, 0; 2000 WX₁₆₈, 4, 1, 0; 2000 WA₁₆₉, 4, 1, 0; 2000 WD₁₆₉, 4, 1, 0; 2000 WL₁₆₉, 4, 1, 0; 2000 WK₁₇₀, 4, 1, 0; 2000 WX₁₇₁, 8, 1, 0; 2000 WA₁₇₂, 4, 1, 0; 2000 WT₁₇₃, 4, 1, 0; 2000 WF₁₇₄, 4, 1, 0; 2000 WD₁₇₉, 4, 1, 0; 2000 WA₁₈₀, 4, 1, 0; 2000 WR₁₈₀, 4, 1, 0; 2000 WS₁₈₀, 4, 1, 0; 2000 WX₁₈₁, 4, 1, 0; 2000 WX₁₈₂, 4, 1, 0; 2000 WE₁₈₄, 4, 1, 0; 2000 WM₁₈₄, 4, 1, 0; 2000 WW₁₈₄, 4, 1, 0; 2000 WZ₁₈₄, 4, 1, 0; 2000 WM₁₈₇, 4, 1, 0; 2000 WU₁₈₇, 8, 2, 86; 2000 WV₁₈₇, 4, 1, 0; 2000 WQ₁₈₉, 4, 1, 0; 2000 WC₁₉₀, 4, 1, 0; 2000 WO₁₉₁, 4, 1, 0; 2000 XE₄, 1, 0; 2000 XL₂, 4, 1, 0; 2000 XO₂, 4, 1, 0; 2000 XX₇, 4, 1, 0; 2000 XN₉, 4, 1, 0; 2000 XA₁₁, 8, 2, 14; 2000 XX₁₁, 3, 1, 0; 2000 XT₁₃, 4, 1, 0; 2000 XW₁₃, 4, 1, 0; 2000 XV₁₄, 4, 1, 0; 2000 XJ₃₈, 4, 1, 0; 2000 XF₄₃, 4, 1, 0; 2000 XH₄₄, 4, 1, 0; 2000 XM₄₄, 4, 1, 0; 2000 YB₄, 4, 1, 0; 2000 YF₈, 4, 1, 0; 2000 YL₁₁, 4, 1, 0; 2000 YF₁₂, 4, 1, 0; 2000 YP₁₆, 4, 1, 0; 2000 YY₁₇, 4, 1, 0; 2000 YH₁₈, 4, 1, 0; 2000 YW₁₈, 4, 1, 0; 2000 YY₁₈, 4, 1, 0; 2000 YP₂₁, 4, 1, 0; 2000 YE₂₈, 4, 1, 0; 2000 YC₂₉, 4, 1, 0; 2000 YQ₂₉, 8, 2, 22; 2000 YV₃₀, 4, 1, 0; 2000 YX₃₃, 4, 1, 0; 2000 YB₃₄, 4, 1, 0; 2000 YC₃₄, 4, 1, 0; 2000 YH₃₄, 4, 1, 0; 2000 YN₃₄, 4, 1, 0; 2000 YU₃₄, 8, 2, 26; 2000 YF₃₅, 4, 1, 0; 2000 YF₅₂, 4, 1, 0; 2000 YC₆₀, 4, 1, 0; 2000 YJ₆₀, 4, 1, 0; 2000 YU₆₂, 4, 1, 0; 2000 YK₆₃, 4, 1, 0; 2000 YL₆₃, 8, 2, 36; 2000 YM₆₃, 4, 1, 0; 2000 YP₆₃, 4, 1, 0; 2000 YT₆₃, 4, 1, 0; 2000 YL₆₆, 4, 1, 0; 2000 YP₆₇, 8, 2, 27; 2000 YV₆₇, 4, 1, 0; 2000 YG₆₈, 8, 2, 26; 2000 YN₆₈, 4, 1, 0; 2000 YO₉₇, 4, 1, 0; 2000 YH₉₈, 4, 1, 0; 2000 YK₉₉, 4, 1, 0; 2000 YF₁₀₂, 4, 1, 0; 2000 YY₁₀₂, 4, 1, 0; 2000 YC₁₀₃, 4, 1, 0; 2000 YK₁₀₃, 4, 1, 0; 2000 YV₁₀₄, 4, 1, 0; 2000 YW₁₀₄, 4, 1, 0; 2000 YA₁₀₅, 4, 1, 0; 2000 YH₁₀₅, 4, 1, 0; 2000 YJ₁₀₅, 8, 2, 1; 2000 YM₁₀₅, 8, 2, 26; 2000 YN₁₀₅, 4, 1, 0; 2000 YP₁₀₅, 4, 1, 0; 2000 YQ₁₀₅, 4, 1, 0; 2000 YU₁₀₅, 8, 1, 0; 2000 YZ₁₀₅, 4, 1, 0; 2000 YC₁₀₆, 4, 1, 0; 2000 YN₁₁₅, 4, 1, 0; 2000 YO₁₁₅, 8, 2, 36; 2000 YQ₁₁₅, 4, 1, 0; 2000 YK₁₁₆, 4, 1, 0; 2000 YV₁₁₆, 4, 1, 0; 2000 YU₁₁₇, 4, 1, 0; 2000 YC₁₁₈, 4, 1, 0; 2000 YX₁₁₈, 4, 1, 0; 2000 YG₁₂₀, 4, 1, 0; 2000 YQ₁₂₀, 4, 1, 0; 2000 YF₁₂₁, 4, 1, 0; 2000 YR₁₂₁, 4, 1, 0; 2000 YT₁₂₁, 4, 1, 0; 2000 YU₁₂₁, 4, 1, 0; 2000 YS₁₂₂, 4, 1, 0; 2000 YU₁₂₃, 4, 1, 0; 2000 YQ₁₂₃, 4, 1, 0; 2000 YA₁₂₄, 4, 1, 0; 2000 YE₁₂₄, 4, 1, 0; 2000 YG₁₂₄, 4, 1, 0; 2000 YS₁₂₆, 4, 1, 0; 2000 YV₁₂₆, 4, 1, 0; 2000 YX₁₂₆, 4, 1, 0; 2000 YB₁₂₉, 4, 1, 0; 2000 YR₁₃₁, 4, 1, 0; 2000 YQ₁₃₂, 4, 1, 0; 2000 YU₁₃₂, 4, 1, 0; 2000 YA₁₃₃, 8, 2, 1; 2000 YB₁₃₃, 4, 1, 0; 2000 YD₁₃₃,

0; 2001 BG₅₉, 4, 1, 0; 2001 BU₅₉, 8, 2, 38; 2001 BY₅₉, 4, 1, 0; 2001 BA₆₀, 4, 1, 0; 2001 BB₆₀, 4, 1, 0; 2001 BJ₆₁, 4, 1, 0; 2001 BQ₆₁, 4, 1, 0; 2001 BN₆₂, 8, 2, 26; 2001 BP₆₂, 4, 1, 0; 2001 BR₆₂, 4, 1, 0; 2001 BA₆₃, 4, 1, 0; 2001 BC₆₃, 4, 1, 0; 2001 BG₆₃, 4, 1, 0; 2001 BM₆₃, 4, 1, 0; 2001 BO₆₃, 4, 1, 0; 2001 BQ₆₃, 4, 1, 0; 2001 BY₆₃, 4, 1, 0; 2001 BO₆₄, 4, 1, 0; 2001 BC₆₆, 4, 1, 0; 2001 BJ₆₆, 4, 1, 0; 2001 BK₆₆, 4, 1, 0; 2001 BO₆₆, 4, 1, 0; 2001 BQ₆₆, 4, 1, 0; 2001 BS₆₆, 8, 2, 1; 2001 BU₆₆, 4, 1, 0; 2001 BF₆₇, 4, 1, 0; 2001 BH₆₇, 8, 2, 1; 2001 BJ₆₇, 8, 2, 1; 2001 BV₆₇, 4, 1, 0; 2001 BX₆₇, 4, 1, 0; 2001 BW₆₈, 4, 1, 0; 2001 BX₆₈, 4, 1, 0; 2001 BY₆₈, 4, 1, 0; 2001 BK₆₉, 4, 1, 0; 2001 BR₆₉, 4, 1, 0; 2001 BU₆₉, 4, 1, 0; 2001 BD₇₀, 4, 1, 0; 2001 BF₇₀, 4, 1, 0; 2001 BS₇₀, 4, 1, 0; 2001 BV₇₀, 4, 1, 0; 2001 BE₇₁, 4, 1, 0; 2001 BY₇₁, 4, 1, 0; 2001 BK₇₂, 4, 1, 0; 2001 BC₇₄, 8, 2, 1; 2001 BE₇₄, 4, 1, 0; 2001 BX₇₄, 4, 1, 0; 2001 BY₇₄, 4, 1, 0; 2001 BQ₇₅, 4, 1, 0; 2001 BG₇₆, 4, 1, 0; 2001 BH₇₆, 8, 2, 11; 2001 BE₇₇, 4, 1, 0; 2001 BF₇₇, 4, 1, 0; 2001 BG₇₇, 7, 2, 873; 2001 BM₇₇, 4, 1, 0; 2001 BN₇₇, 8, 2, 1; 2001 BQ₇₇, 4, 1, 0; 2001 BV₇₇, 8, 2, 1; 2001 BX₇₇, 4, 1, 0; 2001 BJ₇₉, 4, 1, 0; 2001 CL₄, 1, 0; 2001 CX₄, 1, 0; 2001 CY₄, 4, 1, 0; 2001 CB₅, 4, 1, 0; 2001 CE₅, 4, 1, 0; 2001 CP₉, 12, 3, 59; 2001 CR₉, 4, 1, 0; 2001 CJ₁₀, 4, 1, 0; 2001 CN₁₀, 4, 1, 0; 2001 CV₁₀, 4, 1, 0; 2001 CW₁₀, 4, 1, 0; 2001 CO₁₁, 4, 1, 0; 2001 CQ₁₁, 4, 1, 0; 2001 CV₁₁, 4, 1, 0; 2001 CC₁₂, 4, 1, 0; 2001 CG₁₂, 4, 1, 0; 2001 CJ₁₂, 4, 1, 0; 2001 CR₁₃, 4, 1, 0; 2001 CT₁₃, 4, 1, 0; 2001 CZ₁₃, 4, 1, 0; 2001 CM₁₆, 4, 1, 0; 2001 CY₁₇, 4, 1, 0; 2001 CN₁₈, 4, 1, 0; 2001 CX₁₈, 4, 1, 0; 2001 CE₁₉, 4, 1, 0; 2001 CS₁₉, 4, 1, 0; 2001 CT₁₉, 4, 1, 0; 2001 CU₁₉, 4, 1, 0; 2001 CJ₂₀, 12, 2, 26; 2001 CO₂₀, 4, 1, 0; 2001 CP₂₀, 8, 2, 36; 2001 CQ₂₀, 8, 2, 36; 2001 CS₂₀, 4, 1, 0; 2001 CT₂₀, 4, 1, 0; 2001 CV₂₀, 4, 1, 0; 2001 CZ₂₀, 4, 1, 0; 2001 CN₂₁, 4, 1, 0; 2001 CM₂₂, 4, 1, 0; 2001 CZ₂₃, 4, 1, 0; 2001 CH₂₆, 4, 1, 0; 2001 CL₂₆, 4, 1, 0; 2001 CO₂₆, 4, 1, 0; 2001 CP₂₆, 4, 1, 0; 2001 CT₂₆, 4, 1, 0; 2001 CB₂₇, 4, 1, 0; 2001 CG₂₈, 4, 1, 0; 2001 CS₂₉, 4, 1, 0; 2001 CC₃₀, 4, 1, 0; 2001 CK₃₀, 4, 1, 0; 2001 CL₃₀, 8, 2, 1; 2001 CS₃₀, 11, 3, 913; 2001 CX₃₂, 4, 1, 0; 2001 CU₃₃, 8, 2, 79; 2001 CJ₃₄, 8, 2, 92; 2001 CK₃₄, 8, 2, 92; 2001 CU₃₄, 8, 2, 7; 2001 CW₃₄, 4, 1, 0; 2001 CK₃₅, 4, 1, 0; 2001 CN₃₅, 4, 1, 0; 2001 CP₃₅, 4, 1, 0; 2001 CB₃₆, 16, 4, 35; 2001 CM₃₇, 8, 2, 1; 2001 CE₃₈, 8, 2, 26; 2001 CF₃₈, 7, 2, 865; 2001 CK₄₁, 4, 1, 0; 2001 CL₄₁, 4, 1, 0; 2001 CB₄₃, 4, 1, 0; 2001 CD₄₃, 4, 1, 0; 2001 CF₄₃, 4, 1, 0; 2001 CG₄₃, 4, 1, 0; 2001 CH₄₃, 4, 1, 0; 2001 CJ₄₃, 4, 1, 0; 2001 CT₄₃, 4, 1, 0; 2001 CO₄₄, 4, 1, 0; 2001 CL₄₅, 4, 1, 0; 2001 CU₄₇, 4, 1, 0; 2001 CY₄₇, 4, 1, 0; 2001 CG₄₈, 4, 1, 0; 2001 DA₄, 4, 1, 0; 2001 DE₄, 4, 1, 0; 2001 DH₄, 4, 1, 0; 2001 DL₄, 4, 1, 0; 2001 DM₄, 4, 1, 0; 2001 DA₁, 4, 1, 0; 2001 DN₆, 4, 1, 0; 2001 DS₆, 4, 1, 0; 2001 DT₆, 12, 3, 29; 2001 DG₇, 4, 1, 0; 2001 DH₇, 4, 1, 0; 2001 DJ₇, 8, 2, 26; 2001 DK₇, 4, 1, 0; 2001 DM₇, 4, 1, 0; 2001 DO₇, 4, 1, 0; 2001 DS₇, 4, 1, 0; 2001 DB₁₂, 4, 1, 0; 2001 DM₁₂, 4, 1, 0; 2001 DM₁₃, 4, 1, 0; 2001 DN₁₃, 8, 2, 1; 2001 DO₁₃, 4, 1, 0; 2001 DQ₁₃, 4, 1, 0; 2001 DR₁₃, 4, 1, 0; 2001 DS₁₃, 4, 1, 0; 2001 DT₁₃, 4, 1, 0; 2001 DU₁₃, 4, 1, 0; 2001 DE₁₆, 4, 1, 0; 2001 DL₁₆, 4, 1, 0; 2001 DS₁₇, 4, 1, 0; 2001 DU₁₇, 4, 1, 0; 2001 DS₁₈, 8, 2, 26; 2001 DT₁₈, 4, 1, 0; 2001 DA₁₉, 4, 1, 0; 2001 DP₁₉, 4, 1, 0; 2001 DZ₁₉, 8, 2, 9; 2001 DS₂₀, 4, 1, 0; 2001 DU₂₀, 4, 1, 0; 2001 DZ₂₀, 15, 3, 498; 2001 DC₂₁, 4, 1, 0; 2001 DK₂₁, 4, 1, 0; 2001 DL₂₁, 4, 1, 0; 2001 DM₂₁, 4, 1, 0; 2001 DO₂₁, 4, 1, 0; 2001 DQ₂₁, 4, 1, 0; 2001 DS₂₁, 4, 1, 0; 2001 DT₂₁, 4, 1, 0; 2001 DU₂₁, 4, 1, 0; 2001 DW₂₁, 4, 1, 0; 2001 DD₂₂, 4, 1, 0; 2001 DE₂₂, 4, 1, 0; 2001 DF₂₂, 4, 1, 0; 2001 DK₂₂, 4, 1, 0; 2001 DL₂₂, 4, 1, 0; 2001 DG₂₃, 4, 1, 0; 2001 DX₂₆, 4, 1, 0; 2001 DG₂₈, 4, 1, 0; 2001 DS₂₈, 4, 1, 0; 2001 DZ₂₈, 4, 1, 0; 2001 DS₂₉, 4, 1, 0; 2001 DZ₂₉, 4, 1, 0; 2001 DC₃₀, 4, 1, 0; 2001 DE₃₀, 4, 1, 0; 2001 DW₃₀, 4, 1, 0; 2001 DO₃₁, 4, 1, 0; 2001 DB₃₂, 4, 1, 0; 2001 DY₃₂, 4, 1, 0; 2001 DF₃₃, 4, 1, 0; 2001 DG₃₃, 4, 1, 0; 2001 DO₃₃, 4, 1, 0; 2001 DW₃₃, 4, 1, 0; 2001 DE₃₄, 4, 1, 0; 2001 DA₃₅, 8, 2, 7; 2001 DF₃₅, 4, 1, 0; 2001 DJ₃₅, 4, 1, 0; 2001 DF₃₆, 4, 1, 0; 2001 DC₄₄, 4, 1, 0; 2001 DH₄₅, 4, 1, 0; 2001 DU₄₅, 4, 1, 0; 2001 DD₄₆, 4, 1, 0; 2001 DB₄₇, 4, 1, 0; 2001 DX₄₇, 4, 1, 0; 2001 DD₅₄, 4, 1, 0; 2001 DK₅₄, 4, 1, 0; 2001 DM₅₄, 4, 1, 0; 2001 DK₅₈, 4, 1, 0; 2001 DB₅₉, 4, 1, 0; 2001 DS₅₉, 16, 4, 35; 2001 DV₆₀, 4, 1, 0; 2001 DG₆₁, 4, 1, 0; 2001 DD₆₂, 4, 1, 0; 2001 DP₆₄, 4, 1, 0; 2001 DB₆₅, 4, 1, 0; 2001 DM₆₆, 4, 1, 0; 2001 DR₆₆, 4, 1, 0; 2001 DZ₆₆, 4, 1, 0; 2001 DA₆₇, 4, 1, 0; 2001 DM₆₇, 4, 1, 0; 2001 DA₆₈, 4, 1, 0; 2001 DB₆₈, 4, 1, 0; 2001 DU₆₈, 4, 1, 0; 2001 DY₆₈, 4, 1, 0; 2001 DH₆₉, 4, 1, 0; 2001 DN₆₉, 8, 1, 0; 2001 DP₆₉, 4, 1, 0; 2001 DG₇₀, 4, 1, 0; 2001 DL₇₀, 8, 2, 26; 2001 DM₇₀, 4, 1, 0; 2001 DN₇₀, 4, 1, 0; 2001 DR₇₀, 4, 1, 0; 2001 DV₇₀, 4, 1, 0; 2001 DY₇₀, 4, 1, 0; 2001 DB₇₁, 4, 1, 0; 2001 DC₇₁, 8, 2, 26; 2001 DH₇₁, 8, 2, 11; 2001 DJ₇₁, 8, 2, 18; 2001 DL₇₁, 4, 1, 0; 2001 DP₇₁, 4, 1, 0; 2001 DR₇₁, 4, 1, 0; 2001 DU₇₁, 4, 1, 0; 2001 DV₇₁, 4, 1, 0; 2001 DW₇₁, 4, 1, 0; 2001 DY₇₁, 4, 1, 0; 2001 DZ₇₁, 4, 1, 0; 2001 DB₇₂, 4, 1, 0; 2001 DQ₇₃, 4, 1, 0; 2001 DE₇₄, 8, 2, 16; 2001 DF₇₄, 12, 3, 26; 2001 DG₇₄, 12, 3, 28; 2001 DM₇₄, 8, 2, 59; 2001 DO₇₄, 4, 1, 0; 2001 DQ₇₄, 8, 2, 32; 2001 DR₇₄, 8, 2, 32; 2001 DT₇₄, 12, 3, 55; 2001 DY₇₄, 4, 1, 0; 2001 DZ₇₄, 20, 4, 28; 2001 DB₇₅, 4, 1, 0; 2001 DJ₇₅, 4, 1, 0; 2001 DR₇₆, 4, 1, 0; 2001 DT₇₆, 4, 1, 0; 2001 DW₇₈, 4, 1, 0; 2001 DT₇₉, 4, 1, 0; 2001 DA₈₁, 4, 1, 0; 2001 DC₈₁, 4, 1, 0; 2001 DF₈₁, 4, 1, 0; 2001 DG₈₁, 4, 1, 0; 2001 DJ₈₁, 4, 1, 0; 2001 DL₈₁, 4, 1, 0; 2001 DN₈₁, 4, 1, 0; 2001 DX₈₂, 4, 1, 0; 2001 DA₈₃, 4, 1, 0; 2001 DO₈₃, 8, 2, 1; 2001 DL₈₆, 4, 1, 0; 2001 DM₈₆, 4, 1, 0; 2001 DF₈₇, 4, 1, 0; 2001 DH₈₇, 4, 1, 0; 2001 DP₈₇, 4, 1, 0; 2001 DB₈₈, 7, 2, 940; 2001 DD₈₈, 4, 1, 0; 2001 DE₈₈, 4, 1, 0; 2001 DG₈₈, 4, 1, 0; 2001 DH₈₈, 4, 1, 0; 2001 DJ₈₈, 4, 1, 0; 2001 DE₈₉, 4, 1, 0; 2001 DK₈₉, 4, 1, 0; 2001 DC₉₀, 4, 1, 0; 2001 DM₉₀, 4, 1, 0; 2001 DP₉₀, 4, 1, 0; 2001 DU₉₀, 4, 1, 0; 2001 DY₉₁, 4, 1, 0; 2001 DC₉₂, 4, 1, 0; 2001 DE₉₂, 4, 1, 0; 2001 DM₉₄, 4, 1, 0; 2001 DA₉₅, 4, 1, 0; 2001 DN₉₅, 4, 1, 0; 2001 DO₉₅, 4, 1, 0; 2001 DT₉₅, 7, 2, 425; 2001 DQ₉₆, 4, 1, 0; 2001 DW₉₆, 4, 1, 0; 2001 DG₉₇, 4, 1, 0; 2001 DL₉₇, 4, 1, 0; 2001 DP₉₇, 4, 1, 0; 2001 DW₉₇, 8, 2, 11; 2001 DE₉₈, 4, 1, 0; 2001 DJ₉₉, 4, 1, 0; 2001 DL₉₉, 4, 1, 0; 2001 DM₉₉, 4, 1, 0; 2001 DQ₉₉, 4, 1, 0; 2001 DV₉₉, 8, 2, 32; 2001 DW₉₉, 8, 1, 0; 2001 DY₉₉, 12, 3, 63; 2001 DZ₉₉, 8, 2, 15; 2001 DG₁₀₀, 4, 1, 0; 2001 DH₁₀₀, 4, 1, 0; 2001 DO₁₀₀, 4, 1, 0;

2001 DG₁₀₁, 4, 1, 0; 2001 DJ₁₀₁, 4, 1, 0; 2001 DM₁₀₁, 4, 1, 0; 2001 DV₁₀₁, 4, 1, 0; 2001 DO₁₀₂, 4, 1, 0; 2001 DO₁₀₃, 4, 1, 0; 2001 DT₁₀₃, 12, 3, 18; 2001 DH₁₀₅, 4, 1, 0; 2001 DN₁₀₆, 12, 3, 58; 2001 DO₁₀₆, 4, 1, 0; 2001 DP₁₀₆, 4, 1, 0; 2001 EB₄, 1, 0; 2001 EF₈, 2, 37; 2001 EH₄, 4, 1, 0; 2001 EJ₈, 2, 1; 2001 EK₄, 4, 1, 0; 2001 EL₄, 1, 0; 2001 EM₈, 2, 1; 2001 EN₈, 2, 1; 2001 EP₄, 4, 1, 0; 2001 EQ₄, 4, 1, 0; 2001 EU₄, 4, 1, 0; 2001 EZ₈, 2, 89; 2001 EE₁, 4, 1, 0; 2001 EC₉, 8, 2, 82; 2001 EP₂, 8, 2, 80; 2001 EW₂, 4, 1, 0; 2001 EX₂, 4, 1, 0; 2001 EJ₃, 4, 1, 0; 2001 ET₃, 4, 1, 0; 2001 EK₄, 4, 1, 0; 2001 EA₅, 4, 1, 0; 2001 ED₅, 4, 1, 0; 2001 ER₅, 4, 1, 0; 2001 ES₅, 8, 2, 1; 2001 EU₅, 4, 1, 0; 2001 EW₅, 4, 1, 0; 2001 EX₅, 4, 1, 0; 2001 EY₅, 4, 1, 0; 2001 EZ₅, 4, 1, 0; 2001 EC₆, 4, 1, 0; 2001 ED₆, 4, 1, 0; 2001 EK₆, 4, 1, 0; 2001 EQ₆, 4, 1, 0; 2001 EU₆, 8, 2, 1; 2001 EW₆, 4, 1, 0; 2001 EX₆, 4, 1, 0; 2001 EB₇, 8, 2, 1; 2001 EC₇, 4, 1, 0; 2001 EE₇, 4, 1, 0; 2001 EK₇, 4, 1, 0; 2001 EL₇, 4, 1, 0; 2001 EM₇, 4, 1, 0; 2001 EN₇, 4, 1, 0; 2001 EO₇, 4, 1, 0; 2001 EQ₇, 8, 2, 1; 2001 ES₇, 4, 1, 0; 2001 ET₇, 8, 2, 1; 2001 EW₇, 4, 1, 0; 2001 EX₇, 4, 1, 0; 2001 EY₇, 4, 1, 0; 2001 EZ₇, 4, 1, 0; 2001 EA₈, 4, 1, 0; 2001 EB₈, 4, 1, 0; 2001 ED₈, 4, 1, 0; 2001 ER₈, 8, 2, 1; 2001 EV₈, 4, 1, 0; 2001 EX₈, 4, 1, 0; 2001 EB₉, 4, 1, 0; 2001 ED₉, 4, 1, 0; 2001 EH₉, 4, 1, 0; 2001 EM₉, 4, 1, 0; 2001 EP₉, 4, 1, 0; 2001 ER₉, 4, 1, 0; 2001 EV₉, 8, 2, 1; 2001 EX₉, 8, 2, 1; 2001 EZ₉, 4, 1, 0; 2001 EC₁₀, 4, 1, 0; 2001 EP₁₀, 4, 1, 0; 2001 EQ₁₀, 4, 1, 0; 2001 EU₁₀, 4, 1, 0; 2001 EY₁₀, 4, 1, 0; 2001 EZ₁₀, 7, 2, 977; 2001 EK₁₁, 4, 1, 0; 2001 EL₁₁, 4, 1, 0; 2001 EO₁₁, 12, 3, 36; 2001 EP₁₁, 12, 3, 53; 2001 EQ₁₁, 8, 2, 25; 2001 ER₁₁, 8, 2, 1; 2001 ES₁₁, 8, 2, 25; 2001 EX₁₁, 4, 1, 0; 2001 EZ₁₁, 4, 1, 0; 2001 EA₁₂, 4, 1, 0; 2001 EE₁₂, 4, 1, 0; 2001 EF₁₂, 8, 2, 1; 2001 EH₁₂, 4, 1, 0; 2001 EJ₁₂, 4, 1, 0; 2001 EK₁₂, 8, 2, 36; 2001 EL₁₂, 8, 2, 36; 2001 EB₁₃, 4, 1, 0; 2001 EE₁₃, 4, 1, 0; 2001 EG₁₃, 4, 1, 0; 2001 EL₁₃, 4, 1, 0; 2001 EO₁₃, 4, 1, 0; 2001 EQ₁₃, 4, 1, 0; 2001 ES₁₃, 4, 1, 0; 2001 EB₁₄, 8, 2, 1; 2001 EC₁₄, 7, 2, 994; 2001 EL₁₄, 4, 1, 0; 2001 EN₁₄, 4, 1, 0; 2001 EO₁₄, 4, 1, 0; 2001 EP₁₄, 4, 1, 0; 2001 EQ₁₄, 4, 1, 0; 2001 ER₁₄, 4, 1, 0; 2001 EV₁₄, 4, 1, 0; 2001 EX₁₄, 4, 1, 0; 2001 EA₁₅, 4, 1, 0; 2001 EB₁₅, 4, 1, 0; 2001 EE₁₅, 4, 1, 0; 2001 EN₁₅, 8, 2, 59; 2001 EO₁₅, 4, 1, 0; 2001 ER₁₅, 4, 1, 0; 2001 ES₁₅, 4, 1, 0; 2001 ET₁₅, 4, 1, 0; 2001 EU₁₅, 4, 1, 0; 2001 EW₁₅, 8, 2, 26; 2001 EX₁₅, 8, 2, 28; 2001 EY₁₅, 4, 1, 0; 2001 EA₁₆, 4, 1, 0; 2001 ED₁₆, 4, 1, 0; 2001 EE₁₆, 4, 1, 0; 2001 EG₁₆, 8, 2, 1; 2001 EL₁₆, 8, 2, 26; 2001 EP₁₆, 4, 1, 0; 2001 ES₁₆, 4, 1, 0; 2001 EU₁₆, 4, 1, 0; 2001 EV₁₆, 4, 1, 0; 2001 EX₁₆, 8, 2, 1; 2001 EY₁₆, 4, 1, 0; 2001 EZ₁₆, 4, 1, 0; 2001 EA₁₇, 4, 1, 0; 2001 EG₁₇, 4, 1, 0; 2001 EJ₁₇, 8, 1, 0; 2001 EK₁₇, 8, 2, 26; 2001 EL₁₇, 12, 3, 148; 2001 EM₁₇, 4, 1, 0; 2001 EO₁₇, 8, 2, 21; 2001 EP₁₇, 12, 2, 23; 2001 EX₁₇, 4, 1, 0; 2001 EY₁₇, 4, 1, 0; 2001 EZ₁₇, 12, 3, 36; 2001 EF₁₈, 4, 1, 0; 2001 EH₁₈, 4, 1, 0; 2001 EJ₁₈, 4, 1, 0; 2001 EL₁₈, 4, 1, 0; 2001 EX₁₈, 3, 1, 0; 2001 EN₁₉, 10, 3, 963; 2001 EO₁₉, 4, 1, 0; 2001 EL₂₀, 4, 1, 0; 2001 EV₂₀, 4, 1, 0; 2001 EB₂₁, 4, 1, 0; 2001 EF₂₁, 4, 1, 0; 2001 EG₂₁, 4, 1, 0; 2001 EP₂₁, 4, 1, 0; 2001 ET₂₁, 4, 1, 0; 2001 EX₂₁, 4, 1, 0; 2001 EC₂₂, 4, 1, 0; 2001 EE₂₂, 4, 1, 0; 2001 EK₂₂, 4, 1, 0; 2001 ER₂₂, 4, 1, 0; 2001 EE₂₃, 4, 1, 0; 2001 EF₂₃, 4, 1, 0; 2001 EJ₂₃, 4, 1, 0; 2001 EW₂₃, 8, 2, 73; 2001 EB₂₄, 4, 1, 0; 2001 EG₂₄, 4, 1, 0; 2001 EJ₂₄, 4, 1, 0; 2001 EK₂₄, 4, 1, 0; 2001 EM₂₄, 12, 3, 60; 2001 EN₂₄, 8, 2, 36; 2001 EP₂₄, 12, 3, 63; 2001 EQ₂₄ *, 8, 2, 7; 2001 ER₂₄ *, 12, 3, 18; 2001 ET₂₄, 4, 1, 0; 2001 EU₂₄, 4, 1, 0; 2001 EV₂₄, 4, 1, 0; 2001 EW₂₄, 4, 1, 0; 2001 EX₂₄, 4, 1, 0; 2001 EY₂₄, 4, 1, 0; 2001 EZ₂₄, 4, 1, 0; 2001 EA₂₅, 4, 1, 0; 2001 EB₂₅, 4, 1, 0; 2001 EC₂₅, 4, 1, 0; 2001 FD₄, 1, 0; 2001 FK₈, 2, 1; 2001 FL₄, 1, 0; 2001 FP₄, 4, 1, 0; 2001 FS₄, 4, 1, 0; 2001 FT₈, 2, 28; 2001 FU₄, 4, 1, 0; 2001 FV₄, 4, 1

2001 FE₂₀, 4, 1, 0; 2001 FH₂₀, 4, 1, 0; 2001 FK₂₀, 8, 2, 1; 2001 FL₂₀, 4, 1, 0; 2001 FQ₂₀, 4, 1, 0; 2001 FW₂₀, 4, 1, 0; 2001 FX₂₀, 4, 1, 0; 2001 FA₂₁, 8, 2, 1; 2001 FC₂₁, 8, 2, 27; 2001 FF₂₁, 8, 2, 36; 2001 FG₂₁, 4, 1, 0; 2001 FH₂₁, 4, 1, 0; 2001 FK₂₁, 8, 2, 36; 2001 FM₂₁, 4, 1, 0; 2001 FO₂₁, 8, 2, 36; 2001 FJ₂₁, 4, 1, 0; 2001 FR₂₁, 4, 1, 0; 2001 FS₂₁, 8, 2, 36; 2001 FT₂₁, 4, 1, 0; 2001 FZ₂₁, 8, 2, 36; 2001 FB₂₂, 8, 2, 36; 2001 FC₂₂, 8, 2, 32; 2001 FF₂₂, 8, 2, 36; 2001 FH₂₂, 4, 1, 0; 2001 FJ₂₂, 8, 2, 36; 2001 FL₂₂, 8, 2, 37; 2001 FM₂₂, 15, 4, 861; 2001 FT₂₂, 8, 2, 32; 2001 FV₂₂, 8, 2, 36; 2001 FX₂₂, 8, 2, 32; 2001 FY₂₂, 8, 2, 32; 2001 FA₂₃, 4, 1, 0; 2001 FC₂₃, 4, 1, 0; 2001 FD₂₃, 8, 2, 32; 2001 FE₂₃, 4, 1, 0; 2001 FG₂₃, 12, 3, 142; 2001 FJ₂₃, 4, 1, 0; 2001 FK₂₃, 4, 1, 0; 2001 FL₂₃, 4, 1, 0; 2001 FM₂₃, 4, 1, 0; 2001 FP₂₃, 8, 2, 36; 2001 FR₂₃, 4, 1, 0; 2001 FT₂₃, 4, 1, 0; 2001 FD₂₄, 4, 1, 0; 2001 FJ₂₄, 4, 1, 0; 2001 FL₂₄, 4, 1, 0; 2001 FN₂₄, 4, 1, 0; 2001 FP₂₄, 4, 1, 0; 2001 FR₂₄, 7, 2, 927; 2001 FS₂₄, 4, 1, 0; 2001 FV₂₄, 4, 1, 0; 2001 FX₂₄, 4, 1, 0; 2001 FC₂₅, 4, 1, 0; 2001 FE₂₅, 4, 1, 0; 2001 FF₂₅, 4, 1, 0; 2001 FK₂₅, 4, 1, 0; 2001 FL₂₅, 8, 2, 35; 2001 FQ₂₅, 8, 2, 27; 2001 FR₂₅, 12, 3, 8; 2001 FW₂₅, 12, 3, 64; 2001 FY₂₅, 4, 1, 0; 2001 FZ₂₅, 8, 2, 1; 2001 FA₂₆, 7, 2, 855; 2001 FB₂₆, 8, 2, 1; 2001 FE₂₆, 8, 2, 27; 2001 FF₂₆, 8, 2, 1; 2001 FG₂₆, 4, 1, 0; 2001 FH₂₆, 15, 4, 536; 2001 FK₂₆, 8, 2, 1; 2001 FM₂₆, 4, 1, 0; 2001 FN₂₆, 4, 1, 0; 2001 FO₂₆, 8, 2, 1; 2001 FQ₂₆, 12, 2, 59; 2001 FQ₂₆, 4, 1, 0; 2001 FR₂₆, 8, 2, 1; 2001 FS₂₆, 4, 1, 0; 2001 FT₂₆, 4, 1, 0; 2001 FV₂₆, 8, 2, 35; 2001 FX₂₆, 4, 1, 0; 2001 FY₂₆, 12, 3, 35; 2001 FZ₂₆, 4, 1, 0; 2001 FB₂₇, 8, 2, 1; 2001 FC₂₇, 4, 1, 0; 2001 FF₂₇, 4, 1, 0; 2001 FN₂₇, 4, 1, 0; 2001 FQ₂₇, 4, 1, 0; 2001 FR₂₇, 8, 1, 0; 2001 FT₂₇, 12, 3, 35; 2001 FA₂₈, 4, 1, 0; 2001 FB₂₈, 4, 1, 0; 2001 FC₂₈, 8, 2, 1; 2001 FD₂₈, 4, 1, 0; 2001 FH₂₈, 4, 1, 0; 2001 FK₂₈, 4, 1, 0; 2001 FR₂₈, 8, 2, 1; 2001 FS₂₈, 4, 1, 0; 2001 FU₂₈, 4, 1, 0; 2001 FW₂₈, 4, 1, 0; 2001 FY₂₈, 4, 1, 0; 2001 FA₂₉, 8, 2, 27; 2001 FD₂₉, 8, 1, 0; 2001 FE₂₉, 4, 1, 0; 2001 FG₂₉, 4, 1, 0; 2001 FQ₂₉, 4, 1, 0; 2001 FR₂₉, 4, 1, 0; 2001 FS₂₉, 4, 1, 0; 2001 FT₂₉, 4, 1, 0; 2001 FU₂₉, 4, 1, 0; 2001 FZ₂₉, 4, 1, 0; 2001 FJ₃₀, 4, 1, 0; 2001 FW₃₀, 4, 1, 0; 2001 FZ₃₀, 4, 1, 0; 2001 FE₃₁, 4, 1, 0; 2001 FT₃₁, 4, 1, 0; 2001 FL₃₂, 8, 2, 27; 2001 FN₃₂, 8, 2, 27; 2001 FR₃₂, 4, 1, 0; 2001 FS₃₂, 4, 1, 0; 2001 FU₃₂, 4, 1, 0; 2001 FC₃₃, 8, 2, 10; 2001 FM₃₃, 4, 1, 0; 2001 FN₃₃, 4, 1, 0; 2001 FP₃₃, 4, 1, 0; 2001 FQ₃₃, 8, 2, 26; 2001 FT₃₃, 4, 1, 0; 2001 FU₃₃, 4, 1, 0; 2001 FY₃₃, 4, 1, 0; 2001 FA₃₄, 4, 1, 0; 2001 FD₃₄, 4, 1, 0; 2001 FE₃₄, 4, 1, 0; 2001 FG₃₄, 4, 1, 0; 2001 FH₃₄, 4, 1, 0; 2001 FJ₃₄, 4, 1, 0; 2001 FK₃₄, 4, 1, 0; 2001 FL₃₄, 4, 1, 0; 2001 FO₃₄, 4, 1, 0; 2001 FQ₃₄, 4, 1, 0; 2001 FY₃₄, 8, 2, 45; 2001 FJ₃₅, 4, 1, 0; 2001 FK₃₅, 4, 1, 0; 2001 FC₃₅, 4, 1, 0; 2001 FY₃₅, 4, 1, 0; 2001 FZ₃₅, 4, 1, 0; 2001 FK₃₆, 4, 1, 0; 2001 FM₃₆, 4, 1, 0; 2001 FR₃₆, 4, 1, 0; 2001 FJ₃₇, 4, 1, 0; 2001 FM₃₇, 4, 1, 0; 2001 FT₃₇, 4, 1, 0; 2001 FW₃₇, 4, 1, 0; 2001 FX₃₇, 4, 1, 0; 2001 FA₃₈, 4, 1, 0; 2001 FB₃₈, 4, 1, 0; 2001 FF₃₈, 4, 1, 0; 2001 FP₃₈, 4, 1, 0; 2001 FT₃₈, 4, 1, 0; 2001 FU₃₈, 4, 1, 0; 2001 FY₃₈, 4, 1, 0; 2001 FC₃₉, 4, 1, 0; 2001 FT₃₉, 4, 1, 0; 2001 FB₄₀, 4, 1, 0; 2001 FO₄₁, 4, 1, 0; 2001 FS₄₁, 4, 1, 0; 2001 FU₄₁, 4, 1, 0; 2001 FX₄₁, 4, 1, 0; 2001 FY₄₁, 8, 2, 1; 2001 FA₄₂, 4, 1, 0; 2001 FB₄₂, 4, 1, 0; 2001 FG₄₂, 4, 1, 0; 2001 FK₄₂, 4, 1, 0; 2001 FL₄₂, 4, 1, 0; 2001 FO₄₂, 8, 2, 1; 2001 FT₄₂, 4, 1, 0; 2001 FU₄₂, 4, 1, 0; 2001 FV₄₂, 4, 1, 0; 2001 FZ₄₂, 4, 1, 0; 2001 FB₄₃, 8, 2, 1; 2001 FC₄₃, 4, 1, 0; 2001 FF₄₃, 8, 2, 1; 2001 FG₄₃, 8, 2, 1; 2001 FH₄₃, 4, 1, 0; 2001 FQ₄₃, 4, 1, 0; 2001 FT₄₃, 4, 1, 0; 2001 FX₄₃, 4, 1, 0; 2001 FY₄₃, 4, 1, 0; 2001 FZ₄₃, 4, 1, 0; 2001 FA₄₄, 8, 2, 106; 2001 FC₄₄, 4, 1, 0; 2001 FE₄₄, 4, 1, 0; 2001 FH₄₄, 4, 1, 0; 2001 FK₄₄, 8, 2, 35; 2001 FL₄₄, 4, 1, 0; 2001 FT₄₄, 8, 2, 1; 2001 FU₄₄, 12, 3, 35; 2001 FW₄₄, 4, 1, 0; 2001 FY₄₄, 8, 2, 1; 2001 FA₄₅, 4, 1, 0; 2001 FF₄₅, 8, 2, 34; 2001 FG₄₅, 8, 2, 35; 2001 FK₄₅, 8, 2, 1; 2001 FL₄₅, 8, 2, 35; 2001 FN₄₅, 12, 3, 35; 2001 FQ₄₅, 4, 1, 0; 2001 FR₄₅, 4, 1, 0; 2001 FS₄₅, 8, 2, 35; 2001 FT₄₅, 12, 3, 35; 2001 FX₄₅, 12, 3, 35; 2001 FY₄₅, 16, 4, 35; 2001 FZ₄₅, 12, 3, 35; 2001 FA₄₆, 8, 2, 26; 2001 FB₄₆, 4, 1, 0; 2001 FC₄₆, 4, 1, 0; 2001 FD₄₆, 4, 1, 0; 2001 FE₄₆, 4, 1, 0; 2001 FF₄₆, 4, 1, 0; 2001 FG₄₆, 8, 2, 35; 2001 FH₄₆, 12, 3, 35; 2001 FJ₄₆, 4, 1, 0; 2001 FK₄₆, 4, 1, 0; 2001 FL₄₆, 12, 3, 59; 2001 FM₄₆, 4, 1, 0; 2001 FO₄₆, 4, 1, 0; 2001 FC₄₆, 8, 2, 35; 2001 FQ₄₆, 4, 1, 0; 2001 FR₄₆, 4, 1, 0; 2001 FS₄₆, 4, 1, 0; 2001 FT₄₆, 4, 1, 0; 2001 FV₄₆, 12, 3, 59; 2001 FX₄₆, 4, 1, 0; 2001 FY₄₆, 8, 2, 27; 2001 FA₄₇, 4, 1, 0; 2001 FC₄₇, 4, 1, 0; 2001 FD₄₇, 16, 4, 64; 2001 FH₄₇, 12, 3, 64; 2001 FJ₄₇, 8, 2, 27; 2001 FK₄₇, 4, 1, 0; 2001 FL₄₇, 8, 2, 36; 2001 FN₄₇, 4, 1, 0; 2001 FO₄₇, 8, 2, 35; 2001 FQ₄₇, 4, 1, 0; 2001 FT₄₇, 4, 1, 0; 2001 FV₄₇, 4, 1, 0; 2001 FW₄₇, 8, 2, 1; 2001 FX₄₇, 4, 1, 0; 2001 FY₄₇, 12, 3, 59; 2001 FZ₄₇, 8, 2, 59; 2001 FA₄₈, 8, 2, 59; 2001 FB₄₈, 8, 2, 59; 2001 FD₄₈, 4, 1, 0; 2001 FE₄₈, 8, 2, 27; 2001 FG₄₈, 4, 1, 0; 2001 FH₄₈, 8, 2, 32; 2001 FK₄₈, 8, 2, 27; 2001 FO₄₈, 8, 2, 32; 2001 FQ₄₈, 4, 1, 0; 2001 FS₄₈, 8, 2, 32; 2001 FT₄₈, 12, 3, 433; 2001 FU₄₈, 8, 2, 59; 2001 FV₄₈, 12, 3, 59; 2001 FW₄₈, 8, 2, 28; 2001 FX₄₈, 4, 1, 0; 2001 FA₄₉, 12, 3, 59; 2001 FC₄₉, 8, 2, 1; 2001 FD₄₉, 4, 1, 0; 2001 FG₄₉, 12, 3, 110; 2001 FH₄₉, 4, 1, 0; 2001 FJ₄₉, 4, 1, 0; 2001 FQ₄₉, 8, 2, 34; 2001 FR₄₉, 8, 2, 34; 2001 FS₄₉, 16, 4, 59; 2001 FV₄₉, 8, 2, 24; 2001 FW₄₉, 16, 4, 139; 2001 FJ₅₀, 8, 2, 32; 2001 FO₅₀, 8, 2, 32; 2001 FP₅₀, 4, 1, 0; 2001 FU₅₀, 4, 1, 0; 2001 FV₅₀, 4, 1, 0; 2001 FX₅₀, 4, 1, 0; 2001 FY₅₀, 4, 1, 0; 2001 FZ₅₀, 4, 1, 0; 2001 FA₅₁, 8, 2, 37; 2001 FC₅₁, 4, 1, 0; 2001 FH₅₁, 8, 2, 35; 2001 FM₅₁, 16, 4, 35; 2001 FQ₅₁, 4, 1, 0; 2001 FS₅₁, 4, 1, 0; 2001 FT₅₁, 8, 2, 27; 2001 FX₅₁, 12, 3, 64; 2001 FB₅₂, 12, 3, 64; 2001 FC₅₂, 12, 3, 64; 2001 FE₅₂, 12, 3, 59; 2001 FK₅₂, 4, 1, 0; 2001 FM₅₂, 8, 2, 1; 2001 FS₅₂, 4, 1, 0; 2001 FT₅₂, 8, 2, 32; 2001 FU₅₂, 4, 1, 0; 2001 FZ₅₂, 4, 1, 0; 2001 FB₅₃, 12, 3, 59; 2001 FD₅₃, 8, 2, 32; 2001 FE₅₃, 8, 2, 32; 2001 FG₅₃, 4, 1, 0; 2001 FH₅₃, 8, 2, 32; 2001 FJ₅₃, 8, 2, 32; 2001 FK₅₃, 4, 1, 0; 2001 FM₅₃, 8, 2, 32; 2001 FN₅₃, 8, 2, 32; 2001 FT₅₃, 4, 1, 0; 2001 FV₅₃, 8, 2, 32; 2001 FW₅₃, 8, 2, 32; 2001 FX₅₃, 4, 1, 0; 2001 FZ₅₃, 4, 1, 0; 2001 FA₅₄, 8, 2, 3; 2001 FG₅₄, 8, 2, 19; 2001 FH₅₄, 8, 2, 28; 2001 FJ₅₄, 4, 1, 0; 2001 FK₅₄, 8, 2, 37; 2001 FN₅₄, 4, 1, 0; 2001 FP₅₄, 8, 2, 32; 2001 FQ₅₄, 4, 1, 0; 2001 FS₅₄, 4, 1, 0; 2001 FW₅₄, 4,

1, 0; 2001 FX₅₄, 4, 1, 0; 2001 FZ₅₄, 8, 2, 64; 2001 FA₅₅, 8, 2, 27; 2001 FF₅₅, 4, 1, 0; 2001 FJ₅₅, 8, 2, 32; 2001 FM₅₅, 4, 1, 0; 2001 FP₅₅, 4, 1, 0; 2001 FW₅₅, 4, 1, 0; 2001 FF₅₆, 8, 2, 1; 2001 FH₅₆, 8, 2, 1; 2001 FJ₅₆, 4, 1, 0; 2001 FK₅₆, 8, 2, 35; 2001 FM₅₆, 12, 3, 35; 2001 FN₅₆, 11, 3, 877; 2001 FV₅₆, 4, 1, 0; 2001 FW₅₆, 4, 1, 0; 2001 FJ₅₇, 4, 1, 0; 2001 FM₅₇, 4, 1, 0; 2001 FO₅₇, 8, 2, 36; 2001 FP₅₇, 4, 1, 0; 2001 FQ₅₇, 8, 2, 36; 2001 FR₅₇, 4, 1, 0; 2001 FW₅₇, 4, 1, 0; 2001 FC₅₈, 4, 1, 0; 2001 FE₅₈, 4, 1, 0; 2001 FF₅₈, 4, 1, 0; 2001 FK₅₈, 8, 2, 29; 2001 FT₅₈, 4, 1, 0; 2001 FU₅₈, 4, 1, 0; 2001 FV₅₈, 4, 1, 0; 2001 FY₅₈, 4, 1, 0; 2001 FC₅₉, 4, 1, 0; 2001 FD₅₉, 4, 1, 0; 2001 FE₅₉, 4, 1, 0; 2001 FR₅₉, 8, 1, 0; 2001 FC₆₀, 4, 1, 0; 2001 FD₆₀, 4, 1, 0; 2001 FG₆₀, 4, 1, 0; 2001 FJ₆₀, 4, 1, 0; 2001 FK₆₀, 4, 1, 0; 2001 FL₆₀, 4, 1, 0; 2001 FM₆₀, 4, 1, 0; 2001 FS₆₀, 4, 1, 0; 2001 FV₆₀, 4, 1, 0; 2001 FX₆₀, 8, 2, 1; 2001 FY₆₀, 4, 1, 0; 2001 FZ₆₀, 8, 2, 1; 2001 FA₆₁, 8, 2, 1; 2001 FB₆₁, 4, 1, 0; 2001 FM₆₁, 4, 1, 0; 2001 FN₆₁, 4, 1, 0; 2001 FW₆₁, 4, 1, 0; 2001 FQ₆₂, 4, 1, 0; 2001 FU₆₂, 4, 1, 0; 2001 FV₆₂, 4, 1, 0; 2001 FY₆₂, 4, 1, 0; 2001 FZ₆₂, 8, 2, 17; 2001 FJ₆₃, 4, 1, 0; 2001 FA₆₄, 4, 1, 0; 2001 FH₆₄, 4, 1, 0; 2001 FJ₆₄, 4, 1, 0; 2001 FO₆₄, 4, 1, 0; 2001 FP₆₄, 4, 1, 0; 2001 FS₆₄, 4, 1, 0; 2001 FU₆₄, 4, 1, 0; 2001 FY₆₄, 4, 1, 0; 2001 FZ₆₄, 4, 1, 0; 2001 FH₆₅, 8, 2, 1; 2001 FN₆₅, 8, 2, 1; 2001 FP₆₅, 4, 1, 0; 2001 FV₆₅, 4, 1, 0; 2001 FW₆₅, 4, 1, 0; 2001 FA₆₆, 4, 1, 0; 2001 FG₆₆, 8, 2, 1; 2001 FJ₆₆, 4, 1, 0; 2001 FK₆₆, 4, 1, 0; 2001 FL₆₆, 8, 2, 1; 2001 FM₆₆, 4, 1, 0; 2001 FB₆₇, 4, 1, 0; 2001 FC₆₇, 8, 2, 1; 2001 FD₆₇, 8, 2, 1; 2001 FL₆₇, 4, 1, 0; 2001 FM₆₇, 4, 1, 0; 2001 FP₆₇, 4, 1, 0; 2001 FQ₆₇, 8, 2, 1; 2001 FS₆₇, 8, 2, 1; 2001 FY₆₇, 8, 2, 1; 2001 FZ₆₇, 4, 1, 0; 2001 FB₆₈, 4, 1, 0; 2001 FC₆₈, 8, 2, 1; 2001 FF₆₈, 8, 2, 1; 2001 FN₆₈, 8, 2, 1; 2001 FP₆₈, 8, 2, 1; 2001 FS₆₈, 12, 2, 1; 2001 FX₆₈, 4, 1, 0; 2001 FG₆₉, 7, 2, 895; 2001 FH₆₉, 8, 2, 1; 2001 FN₆₉, 4, 1, 0; 2001 FP₆₉, 4, 1, 0; 2001 FR₆₉, 4, 1, 0; 2001 FU₆₉, 4, 1, 0; 2001 FV₆₉, 8, 2, 1; 2001 FY₆₉, 8, 2, 1; 2001 FZ₆₉, 4, 1, 0; 2001 FA₇₀, 8, 2, 1; 2001 FB₇₀, 8, 2, 1; 2001 FD₇₀, 4, 1, 0; 2001 FE₇₀, 4, 1, 0; 2001 FF₇₀, 8, 2, 26; 2001 FG₇₀, 4, 1, 0; 2001 FJ₇₀, 4, 1, 0; 2001 FL₇₀, 8, 2, 1; 2001 FN₇₀, 4, 1, 0; 2001 FP₇₀, 8, 2, 1; 2001 FQ₇₀, 8, 2, 34; 2001 FR₇₀, 8, 2, 35; 2001 FS₇₀, 4, 1, 0; 2001 FT₇₀, 4, 1, 0; 2001 FU₇₀, 4, 1, 0; 2001 FV₇₀, 4, 1, 0; 2001 FZ₇₀, 8, 2, 1; 2001 FA₇₁, 8, 2, 1; 2001 FB₇₁, 8, 2, 7; 2001 FC₇₁, 8, 2, 7; 2001 FD₇₁, 8, 2, 7; 2001 FF₇₁, 4, 1, 0; 2001 FG₇₁, 4, 1, 0; 2001 FK₇₁, 4, 1, 0; 2001 FN₇₁, 12, 3, 7; 2001 FP₇₁, 4, 1, 0; 2001 FQ₇₁, 4, 1, 0; 2001 FR₇₁, 8, 2, 35; 2001 FS₇₁, 4, 1, 0; 2001 FV₇₁, 8, 2, 9; 2001 FX₇₁, 14, 4, 889; 2001 FA₇₂, 12, 3, 64; 2001 FB₇₂, 4, 1, 0; 2001 FC₇₂, 4, 1, 0; 2001 FE₇₂, 4, 1, 0; 2001 FF₇₂, 4, 1, 0; 2001 FG₇₂, 4, 1, 0; 2001 FH₇₂, 4, 1, 0; 2001 FJ₇₂, 4, 1, 0; 2001 FL₇₂, 4, 1, 0; 2001 FM₇₂, 17, 5, 1028; 2001 FP₇₂, 4, 1, 0; 2001 FQ₇₂, 4, 1, 0; 2001 FS₇₂, 4, 1, 0; 2001 FT₇₂, 8, 2, 64; 2001 FU₇₂, 8, 2, 28; 2001 FV₇₂, 8, 2, 28; 2001 FW₇₂, 8, 2, 64; 2001 FX₇₂, 8, 2, 36; 2001 FZ₇₂, 8, 2, 28; 2001 FA₇₃, 8, 2, 36; 2001 FB₇₃, 8, 2, 36; 2001 FD₇₃, 4, 1, 0; 2001 FE₇₃, 8, 2, 28; 2001 FG₇₃, 8, 2, 28; 2001 FH₇₃, 4, 1, 0; 2001 FJ₇₃, 8, 2, 1; 2001 FK₇₃, 4, 1, 0; 2001 FM₇₃, 4, 1, 0; 2001 FO₇₃, 8, 2, 28; 2001 FP₇₃, 4, 1, 0; 2001 FQ₇₃, 4, 1, 0; 2001 FR₇₃, 4, 1, 0; 2001 FS₇₃, 4, 1, 0; 2001 FA₇₄, 8, 2, 28; 2001 FB₇₄, 4, 1, 0; 2001 FE₇₄, 4, 1, 0; 2001 FG₇₄, 8, 2, 36; 2001 FK₇₄, 12, 3, 59; 2001 FL₇₄, 8, 2, 64; 2001 FN₇₄, 8, 2, 28; 2001 FS₇₄, 8, 2, 64; 2001 FT₇₄, 12, 3, 64; 2001 FU₇₄, 12, 3, 64; 2001 FV₇₄, 8, 2, 28; 2001 FX₇₄, 4, 1, 0; 2001 FB₇₅, 4, 1, 0; 2001 FG₇₅, 4, 1, 0; 2001 FH₇₅, 4, 1, 0; 2001 FN₇₅, 7, 2, 944; 2001 FP₇₅, 12, 3, 26; 2001 FR₇₅, 4, 1, 0; 2001 FS₇₅, 8, 2, 28; 2001 FZ₇₅, 7, 2, 919; 2001 FJ₇₆, 4, 1, 0; 2001 FA₇₆, 4, 1, 0; 2001 FB₇₆, 8, 2, 28; 2001 FD₇₆, 8, 2, 28; 2001 FE₇₆, 8, 2, 9; 2001 FF₇₆, 8, 2, 64; 2001 FG₇₆, 8, 2, 36; 2001 FJ₇₆, 4, 1, 0; 2001 FM₇₆, 8, 2, 1; 2001 FN₇₆, 8, 2, 28; 2001 FP<

0; 2001 FU₉₂, 4, 1, 0; 2001 FY₉₂, 4, 1, 0; 2001 FK₉₃, 4, 1, 0; 2001 FO₉₃, 4, 1, 0; 2001 FR₉₃, 4, 1, 0; 2001 FT₉₃, 8, 2, 1; 2001 FB₉₄, 4, 1, 0; 2001 FC₉₄, 4, 1, 0; 2001 FH₉₄, 4, 1, 0; 2001 FJ₉₅, 4, 1, 0; 2001 FR₉₅, 4, 1, 0; 2001 FB₉₆, 8, 2, 1; 2001 FE₉₆, 4, 1, 0; 2001 FE₉₆, 4, 1, 0; 2001 FQ₉₆, 8, 1, 0; 2001 FR₉₆, 8, 2, 1; 2001 FU₉₆, 4, 1, 0; 2001 FU₉₆, 7, 2, 939; 2001 FX₉₆, 4, 1, 0; 2001 FY₉₆, 4, 1, 0; 2001 FA₉₇, 8, 2, 1; 2001 FB₉₇, 8, 2, 28; 2001 FC₉₇, 8, 2, 28; 2001 FH₉₇, 4, 1, 0; 2001 FL₉₇, 8, 2, 26; 2001 FO₉₇, 4, 1, 0; 2001 FP₉₇, 8, 2, 28; 2001 FT₉₇, 8, 2, 36; 2001 FU₉₇, 4, 1, 0; 2001 FW₉₇, 8, 2, 36; 2001 FX₉₇, 8, 2, 36; 2001 FY₉₇, 4, 1, 0; 2001 FZ₉₇, 8, 2, 36; 2001 FA₉₈, 4, 1, 0; 2001 FB₉₈, 7, 2, 933; 2001 FD₉₈, 4, 1, 0; 2001 FE₉₈, 4, 1, 0; 2001 FH₉₈, 8, 2, 28; 2001 FK₉₈, 4, 1, 0; 2001 FM₉₈, 8, 2, 36; 2001 FO₉₈, 12, 3, 36; 2001 FP₉₈, 7, 2, 991; 2001 FQ₉₈, 4, 1, 0; 2001 FR₉₈, 4, 1, 0; 2001 FS₉₈, 4, 1, 0; 2001 FT₉₈, 4, 1, 0; 2001 FV₉₈, 4, 1, 0; 2001 FW₉₈, 4, 1, 0; 2001 FX₉₈, 4, 1, 0; 2001 FA₉₉, 8, 2, 26; 2001 FC₉₉, 4, 1, 0; 2001 FE₉₉, 4, 1, 0; 2001 FG₉₉, 4, 1, 0; 2001 FH₉₉, 8, 2, 28; 2001 FK₉₉, 3, 1, 0; 2001 FN₉₉, 4, 1, 0; 2001 FS₉₉, 4, 1, 0; 2001 FW₉₉, 8, 2, 36; 2001 FY₉₉, 8, 2, 36; 2001 FD₁₀₀, 4, 1, 0; 2001 FE₁₀₀, 4, 1, 0; 2001 FQ₁₀₀, 8, 2, 20; 2001 FX₁₀₀, 8, 2, 59; 2001 FY₁₀₀, 12, 3, 64; 2001 FE₁₀₁, 4, 1, 0; 2001 FK₁₀₁, 4, 1, 0; 2001 FL₁₀₁, 4, 1, 0; 2001 FO₁₀₁, 4, 1, 0; 2001 FP₁₀₁, 4, 1, 0; 2001 FS₁₀₁, 4, 1, 0; 2001 FV₁₀₁, 4, 1, 0; 2001 FW₁₀₁, 4, 1, 0; 2001 FX₁₀₁, 4, 1, 0; 2001 FA₁₀₂, 4, 1, 0; 2001 FB₁₀₂, 4, 1, 0; 2001 FC₁₀₂, 12, 3, 35; 2001 FH₁₀₂, 4, 1, 0; 2001 FJ₁₀₂, 4, 1, 0; 2001 FM₁₀₂, 12, 3, 35; 2001 FN₁₀₂, 12, 3, 32; 2001 FO₁₀₂, 4, 1, 0; 2001 FP₁₀₂, 4, 1, 0; 2001 FS₁₀₂, 4, 1, 0; 2001 FT₁₀₂, 4, 1, 0; 2001 FX₁₀₃, 4, 1, 0; 2001 FX₁₀₃, 4, 1, 0; 2001 FD₁₀₄, 4, 1, 0; 2001 FE₁₀₄, 4, 1, 0; 2001 FH₁₀₄, 4, 1, 0; 2001 FL₁₀₄, 8, 2, 1; 2001 FM₁₀₄, 4, 1, 0; 2001 FS₁₀₄, 4, 1, 0; 2001 FX₁₀₄, 4, 1, 0; 2001 FL₁₀₆, 4, 1, 0; 2001 FV₁₀₆, 4, 1, 0; 2001 FH₁₀₇, 4, 1, 0; 2001 FU₁₀₇, 4, 1, 0; 2001 FX₁₀₇, 4, 1, 0; 2001 FC₁₀₈, 4, 1, 0; 2001 FE₁₀₈, 4, 1, 0; 2001 FG₁₀₈, 8, 2, 1; 2001 FT₁₀₈, 4, 1, 0; 2001 FH₁₀₉, 4, 1, 0; 2001 FO₁₀₉, 4, 1, 0; 2001 FQ₁₀₉, 4, 1, 0; 2001 FS₁₀₉, 4, 1, 0; 2001 FT₁₀₉, 4, 1, 0; 2001 FV₁₀₉, 4, 1, 0; 2001 FX₁₀₉, 8, 2, 1; 2001 FB₁₁₀, 4, 1, 0; 2001 FC₁₁₀, 8, 2, 28; 2001 FG₁₁₀, 12, 3, 59; 2001 FH₁₁₀, 16, 4, 59; 2001 FJ₁₁₀, 4, 1, 0; 2001 FK₁₁₀, 8, 2, 37; 2001 FC₁₁₁, 4, 1, 0; 2001 FD₁₁₁, 4, 1, 0; 2001 FE₁₁₂, 11, 3, 935; 2001 FE₁₁₂, 4, 1, 0; 2001 FF₁₁₂, 4, 1, 0; 2001 FH₁₁₂, 8, 2, 22; 2001 FJ₁₁₂, 8, 2, 28; 2001 FA₁₁₃, 8, 1, 0; 2001 FE₁₁₃, 8, 2, 1; 2001 FH₁₁₃, 4, 1, 0; 2001 FM₁₁₃, 6, 2, 23; 2001 FR₁₁₄, 4, 1, 0; 2001 FU₁₁₅, 4, 1, 0; 2001 FX₁₁₅, 4, 1, 0; 2001 FF₁₁₆, 4, 1, 0; 2001 FD₁₁₇, 8, 2, 1; 2001 FH₁₁₇, 12, 3, 59; 2001 FL₁₁₇, 12, 3, 64; 2001 FS₁₁₇, 4, 1, 0; 2001 FV₁₁₇, 4, 1, 0; 2001 FW₁₁₇, 16, 4, 64; 2001 FX₁₁₇, 4, 1, 0; 2001 FZ₁₁₇, 4, 1, 0; 2001 FC₁₁₈, 12, 3, 64; 2001 FK₁₁₈, 4, 1, 0; 2001 FD₁₁₉, 4, 1, 0; 2001 FE₁₁₉, 4, 1, 0; 2001 FF₁₁₉, 4, 1, 0; 2001 FH₁₁₉, 4, 1, 0; 2001 FK₁₁₉, 8, 2, 28; 2001 FL₁₁₉, 8, 2, 22; 2001 FT₁₁₉, 4, 1, 0; 2001 FV₁₁₉, 17, 5, 974; 2001 FJ₁₂₀, 12, 3, 82; 2001 FM₁₂₀, 4, 1, 0; 2001 FN₁₂₀, 4, 1, 0; 2001 FQ₁₂₀, 4, 1, 0; 2001 FT₁₂₀, 4, 1, 0; 2001 FU₁₂₀, 12, 3, 35; 2001 FW₁₂₀, 12, 3, 7; 2001 FX₁₂₀, 12, 3, 35; 2001 FY₁₂₀, 4, 1, 0; 2001 FZ₁₂₀, 4, 1, 0; 2001 FA₁₂₁, 8, 2, 36; 2001 FB₁₂₁, 4, 1, 0; 2001 FC₁₂₁, 4, 1, 0; 2001 FE₁₂₁, 8, 2, 36; 2001 FH₁₂₁, 12, 3, 64; 2001 FI₁₂₁, 4, 1, 0; 2001 FO₁₂₁, 4, 1, 0; 2001 FP₁₂₁, 4, 1, 0; 2001 FR₁₂₁, 8, 2, 28; 2001 FX₁₂₁, 4, 1, 0; 2001 FY₁₂₁, 4, 1, 0; 2001 FZ₁₂₁, 8, 2, 32; 2001 FA₁₂₂, 8, 2, 32; 2001 FE₁₂₂, 4, 1, 0; 2001 FV₁₂₂, 8, 2, 1; 2001 FH₁₂₃, 4, 1, 0; 2001 FJ₁₂₃, 4, 1, 0; 2001 FW₁₂₃, 4, 1, 0; 2001 FE₁₂₄, 4, 1, 0; 2001 FT₁₂₄, 4, 1, 0; 2001 FV₁₂₄, 4, 1, 0; 2001 FQ₁₂₅, 4, 1, 0; 2001 FM₁₂₆, 4, 1, 0; 2001 FP₁₂₆, 8, 2, 1; 2001 FS₁₂₆, 8, 2, 27; 2001 FU₁₂₆, 4, 1, 0; 2001 FV₁₂₆, 8, 2, 1; 2001 FW₁₂₆, 8, 2, 1; 2001 FX₁₂₆, 8, 2, 1; 2001 FY₁₂₆, 4, 1, 0; 2001 FZ₁₂₆, 4, 1, 0; 2001 FD₁₂₇, 8, 2, 36; 2001 FE₁₂₇, 4, 1, 0; 2001 FG₁₂₇, 8, 2, 36; 2001 FH₁₂₇, 8, 2, 36; 2001 FJ₁₂₇, 8, 2, 36; 2001 FL₁₂₇, 8, 2, 64; 2001 FM₁₂₇, 4, 1, 0; 2001 FN₁₂₇, 4, 1, 0; 2001 FC₁₂₈, 4, 1, 0; 2001 FG₁₂₈, 4, 1, 0; 2001 FM₁₂₈, 8, 2, 28; 2001 FN₁₂₈, 8, 2, 81; 2001 FP₁₂₈, 4, 1, 0; 2001 FS₁₂₈, 4, 1, 0; 2001 FU₁₂₈, 4, 1, 0; 2001 FY₁₂₈, 4, 1, 0; 2001 FZ₁₂₈, 4, 1, 0; 2001 FD₁₂₉, 4, 1, 0; 2001 FG₁₂₉, 8, 2, 37; 2001 FH₁₂₉, 12, 3, 32; 2001 FJ₁₂₉, 8, 2, 27; 2001 FL₁₂₉, 15, 4, 1022; 2001 FM₁₂₉, 15, 4, 978; 2001 FO₁₂₉, 4, 1, 0; 2001 FP₁₂₉, 4, 1, 0; 2001 FQ₁₂₉, 4, 1, 0; 2001 FR₁₂₉, 4, 1, 0; 2001 FS₁₂₉, 12, 3, 59; 2001 FT₁₂₉, 4, 1, 0; 2001 FV₁₂₉, 4, 1, 0; 2001 FW₁₃₀, 10, 3, 1018; 2001 FD₁₃₀, 4, 1, 0; 2001 FE₁₃₀, 4, 1, 0; 2001 FG₁₃₀, 4, 1, 0; 2001 FK₁₃₀, 4, 1, 0; 2001 FN₁₃₀, 4, 1, 0; 2001 FO₁₃₀, 4, 1, 0; 2001 FQ₁₃₀, 12, 3, 29; 2001 FR₁₃₀, 4, 1, 0; 2001 FK₁₃₁, 4, 1, 0; 2001 FL₁₃₁, 4, 1, 0; 2001 FO₁₃₁, 4, 1, 0; 2001 FA₁₃₂, 4, 1, 0; 2001 FF₁₃₂, 3, 1, 0; 2001 FO₁₃₂, 4, 1, 0; 2001 FV₁₃₂, 12, 3, 3; 2001 FZ₁₃₂, 8, 2, 32; 2001 FB₁₃₃, 4, 1, 0; 2001 FD₁₃₃, 11, 3, 1061; 2001 FE₁₃₃, 4, 1, 0; 2001 FF₁₃₃, 4, 1, 0; 2001 FG₁₃₃, 4, 1, 0; 2001 FH₁₃₃, 4, 1, 0; 2001 FJ₁₃₃, 4, 1, 0; 2001 FL₁₃₃, 4, 1, 0; 2001 FN₁₃₃, 8, 2, 32; 2001 FP₁₃₃, 8, 2, 37; 2001 FQ₁₃₃, 8, 2, 32; 2001 FR₁₃₃, 4, 1, 0; 2001 FT₁₃₃, 12, 3, 59; 2001 FU₁₃₃, 12, 3, 28; 2001 FV₁₃₃, 4, 1, 0; 2001 FD₁₃₄, 8, 2, 55; 2001 FF₁₃₄, 4, 1, 0; 2001 FG₁₃₄, 4, 1, 0; 2001 FH₁₃₄, 8, 2, 59; 2001 FJ₁₃₄, 8, 2, 28; 2001 FK₁₃₄, 12, 3, 64; 2001 FT₁₃₄, 4, 1, 0; 2001 FV₁₃₄, 11, 3, 901; 2001 FW₁₃₄, 4, 1, 0; 2001 FZ₁₃₄, 4, 1, 0; 2001 FA₁₃₅, 4, 1, 0; 2001 FG₁₃₅, 4, 1, 0; 2001 FN₁₃₅, 4, 1, 0; 2001 FV₁₃₅, 4, 1, 0; 2001 FA₁₃₆, 4, 1, 0; 2001 FG₁₃₆, 8, 2, 26; 2001 FH₁₃₆, 4, 1, 0; 2001 FK₁₃₆, 4, 1, 0; 2001 FL₁₃₆, 11, 3, 501; 2001 FM₁₃₆, 8, 2, 28; 2001 FN₁₃₆, 4, 1, 0; 2001 FQ₁₃₆, 4, 1, 0; 2001 FS₁₃₆, 4, 1, 0; 2001 FT₁₃₆, 8, 2, 28; 2001 FU₁₃₆, 4, 1, 0; 2001 FV₁₃₆, 4, 1, 0; 2001 FW₁₃₆, 4, 1, 0; 2001 FX₁₃₆, 4, 1, 0; 2001 FZ₁₃₆, 4, 1, 0; 2001 FC₁₃₇, 4, 1, 0; 2001 FJ₁₃₇, 4, 1, 0; 2001 FN₁₃₇, 4, 1, 0; 2001 FS₁₃₇, 8, 2, 32; 2001 FT₁₃₇, 8, 2, 37; 2001 FU₁₃₇, 4, 1, 0; 2001 FW₁₃₇, 4, 1, 0; 2001 FX₁₃₇, 8, 2, 36; 2001 FE₁₃₈, 4, 1, 0; 2001 FU₁₃₈, 4, 1, 0; 2001 FS₁₃₉, 4, 1, 0; 2001 FZ₁₃₉, 4, 1, 0; 2001 FN₁₄₀, 4, 1, 0; 2001 FS₁₄₀, 3, 1, 0; 2001 FD₁₄₁, 8, 2, 74; 2001 FO₁₄₁, 4, 1, 0; 2001 FQ₁₄₁, 4, 1, 0; 2001 FJ₁₄₂, 4, 1, 0; 2001 FL₁₄₂, 4, 1, 0; 2001 FT₁₄₂, 4, 1, 0; 2001 FY₁₄₂, 3, 1, 0; 2001 FE₁₄₃, 10, 3, 1032; 2001 FF₁₄₃, 8, 2, 32; 2001 FG₁₄₃, 4, 1, 0; 2001 FK₁₄₃, 4, 1, 0; 2001 FO₁₄₃, 4, 1, 0; 2001 FQ₁₄₃, 8, 2, 36; 2001 FR₁₄₃, 8, 2, 36; 2001 FT₁₄₃, 4, 1, 0; 2001 FU₁₄₃,

4, 1, 0; 2001 FV₁₄₃, 4, 1, 0; 2001 FX₁₄₃, 4, 1, 0; 2001 FA₁₄₄, 4, 1, 0; 2001 FB₁₄₄, 3, 1, 0; 2001 FD₁₄₄, 4, 1, 0; 2001 FG₁₄₄, 4, 1, 0; 2001 FH₁₄₄, 8, 2, 32; 2001 FJ₁₄₄, 8, 2, 32; 2001 FL₁₄₄, 4, 1, 0; 2001 FM₁₄₄, 7, 2, 504; 2001 FO₁₄₄, 4, 1, 0; 2001 FP₁₄₄, 4, 1, 0; 2001 FR₁₄₄, 8, 2, 37; 2001 FS₁₄₄, 8, 2, 36; 2001 FU₁₄₄, 8, 2, 28; 2001 FV₁₄₄, 4, 1, 0; 2001 FW₁₄₄, 4, 1, 0; 2001 FX₁₄₄, 8, 2, 37; 2001 FY₁₄₄, 8, 2, 27; 2001 FZ₁₄₄, 8, 2, 26; 2001 FA₁₄₅, 8, 2, 26; 2001 FB₁₄₅, 4, 1, 0; 2001 FE₁₄₅, 4, 1, 0; 2001 FF₁₄₅, 8, 2, 26; 2001 FG₁₄₅, 4, 1, 0; 2001 FH₁₄₅, 4, 1, 0; 2001 FI₁₄₅, 4, 1, 0; 2001 FD₁₄₆, 4, 1, 0; 2001 FK₁₄₆, 8, 2, 84; 2001 FT₁₄₆, 8, 2, 1; 2001 FG₁₄₇, 8, 2, 44; 2001 FK₁₄₇, 4, 1, 0; 2001 FO₁₄₇, 4, 1, 0; 2001 FP₁₄₇, 4, 1, 0; 2001 FS₁₄₇, 4, 1, 0; 2001 FD₁₄₈, 4, 1, 0; 2001 FF₁₄₈, 4, 1, 0; 2001 FG₁₄₈, 4, 1, 0; 2001 FH₁₄₈, 4, 1, 0; 2001 FJ₁₄₈, 4, 1, 0; 2001 FL₁₄₈, 4, 1, 0; 2001 FO₁₄₈, 4, 1, 0; 2001 FR₁₄₈, 4, 1, 0; 2001 FT₁₄₈, 13, 4, 980; 2001 FV₁₄₈, 4, 1, 0; 2001 FD₁₄₉, 8, 2, 35; 2001 FF₁₄₉, 4, 1, 0; 2001 FG₁₄₉, 4, 1, 0; 2001 FK₁₄₉, 4, 1, 0; 2001 FM₁₄₉, 8, 2, 28; 2001 FO₁₄₉, 8, 2, 28; 2001 FQ₁₄₉, 4, 1, 0; 2001 FY₁₄₉, 8, 2, 1; 2001 FE₁₅₀, 4, 1, 0; 2001 FM₁₅₀, 6, 2, 56; 2001 FQ₁₅₀, 7, 2, 1037; 2001 FU₁₅₀, 4, 1, 0; 2001 FV₁₅₀, 4, 1, 0; 2001 FW₁₅₀, 4, 1, 0; 2001 FY₁₅₀, 8, 2, 32; 2001 FA₁₅₁, 4, 1, 0; 2001 FG₁₅₁, 4, 1, 0; 2001 FH₁₅₁, 8, 2, 37; 2001 FM₁₅₁, 4, 1, 0; 2001 FQ₁₅₁, 4, 1, 0; 2001 FR₁₅₁, 4, 1, 0; 2001 FW₁₅₁, 4, 1, 0; 2001 FX₁₅₁, 12, 3, 143; 2001 FZ₁₅₁, 4, 1, 0; 2001 FA₁₅₂, 4, 1, 0; 2001 FG₁₅₂, 4, 1, 0; 2001 FJ₁₅₂, 4, 1, 0; 2001 FL₁₅₂, 4, 1, 0; 2001 FM₁₅₂, 4, 1, 0; 2001 FN₁₅₂, 4, 1, 0; 2001 FQ₁₅₂, 4, 1, 0; 2001 FS₁₅₂, 4, 1, 0; 2001 FH₁₅₃, 4, 1, 0; 2001 FK₁₅₃, 4, 1, 0; 2001 FR₁₅₃, 4, 1, 0; 2001 FA₁₅₄, 12, 3, 437; 2001 FB₁₅₄, 4, 1, 0; 2001 FD₁₅₄, 4, 1, 0; 2001 FH₁₅₄, 4, 1, 0; 2001 FK₁₅₄, 4, 1, 0; 2001 FM₁₅₄, 4, 1, 0; 2001 FN₁₅₄, 4, 1, 0; 2001 FQ₁₅₄, 4, 1, 0; 2001 FR₁₅₄, 8, 2, 9; 2001 FS₁₅₄, 4, 1, 0; 2001 FU₁₅₄, 4, 1, 0; 2001 FV₁₅₄, 4, 1, 0; 2001 FW₁₅₄, 4, 1, 0; 2001 FA₁₅₅, 8, 2, 19; 2001 FB₁₅₅, 4, 1, 0; 2001 FC₁₅₅, 8, 2, 64; 2001 FE₁₅₅, 8, 2, 64; 2001 FF₁₅₅, 8, 2, 19; 2001 FG₁₅₅, 4, 1, 0; 2001 FJ₁₅₅, 4, 1, 0; 2001 FK₁₅₅, 8, 2, 9; 2001 FM₁₅₅, 4, 1, 0; 2001 FN₁₅₅, 8, 2, 32; 2001 FR₁₅₅, 8, 2, 11; 2001 FS₁₅₅, 4, 1, 0; 2001 FT₁₅₅, 4, 1, 0; 2001 FV₁₅₅, 4, 1, 0; 2001 FW₁₅₅, 4, 1, 0; 2001 FY₁₅₅, 8, 2, 22; 2001 FA₁₅₆, 8, 2, 16; 2001 FB₁₅₆, 8, 2, 28; 2001 FC₁₅₆, 4, 1, 0; 2001 FD₁₅₆, 4, 1, 0; 2001 FE₁₅₆, 4, 1, 0; 2001 FG₁₅₆, 4, 1, 0; 2001 FJ₁₅₆, 4, 1, 0; 2001 FK₁₅₆, 4, 1, 0; 2001 FL₁₅₆, 4, 1, 0; 2001 FM₁₅₆, 4, 1, 0; 2001 FN₁₅₆, 4, 1, 0; 2001 FO₁₅₆, 8, 2, 1; 2001 FQ₁₅₆, 4, 1, 0; 2001 FX₁₅₆, 4, 1, 0; 2001 FY₁₅₆, 4, 1, 0; 2001 FZ₁₅₆, 12, 3, 145; 2001 FA₁₅₇ *, 4, 1, 0; 2001 FB₁₅₇ *, 4, 1, 0; 2001 FC₁₅₇ *, 8, 2, 9; 2001 FD₁₅₇ *, 12, 3, 29; 2001 FE₁₅₇ *, 4, 1, 0; 2001 FF₁₅₇ *, 12, 3, 87; 2001 FG₁₅₇ *, 4, 1, 0; 2001 FH₁₅₇ *, 8, 2, 9; 2001 FJ₁₅₇ *, 8, 2, 20; 2001 FK₁₅₇ *, 12, 3, 45; 2001 FL₁₅₇ *, 8, 2, 10; 2001 FM₁₅₇ *, 4, 1, 0; 2001 FN₁₅₇ *, 8, 2, 28; 2001 FP₁₅₇ *, 8, 2, 28; 2001 FQ₁₅₇ *, 4, 1, 0; 2001 FR₁₅₇ *, 8, 2, 28; 2001 FS₁₅₇ *, 8, 2, 27; 2001 FT₁₅₇ *, 8, 2, 27; 2001 FU₁₅₇ *, 4, 1, 0; 2001 FV₁₅₇ *, 18, 5, 975; 2001 FW₁₅₇ *, 16, 3, 57; 2001 FX₁₅₇ *, 4, 1, 0; 2001 FY₁₅₇ *, 4, 1, 0; 2001 FZ₁₅₇ *, 8, 2, 21; 2001 FA₁₅₈ *, 4, 1, 0; 2001 FB₁₅₈ *, 4, 1, 0; 2001 FC₁₅₈ *, 4, 1, 0; 2001 FD₁₅₈ *, 4, 1, 0; 2001 FE₁₅₈ *, 4, 1, 0; 2001 FF₁₅₈ *, 12, 3, 28; 2001 FG₁₅₈, 8, 2, 38; 2001 FH₁₅₈, 4, 1, 0; 2001 FJ₁₅₈, 4, 1, 0; 2001 FK₁₅₈, 4, 1, 0; 2001 FM₁₅₈, 12, 3, 29; 2001 FN₁₅₈, 8, 2, 16; 2001 FO₁₅₈, 4, 1, 0; 2001 FQ₁₅₈, 8, 2, 27; 2001 FS₁₅₈, 8, 2, 26; 2001 FT₁₅₈, 4, 1, 0; 2001 FU₁₅₈, 8, 2, 9; 2001 FW₁₅₈, 4, 1, 0; 2001 FX₁₅₈, 4, 1, 0; 2001 FY₁₅₈, 15, 4, 1003; 2001 FZ₁₅₈ *, 8, 2, 15; 2001 FA₁₅₉ *, 8, 2, 27; 2001 FB₁₅₉ *, 4, 1, 0; 2001 FC₁₅₉ *, 8, 2, 19; 2001 FD₁₅₉ *, 4, 1, 0; 2001 FE₁₅₉ *, 16, 4, 35; 2001 FF₁₅₉ *, 8, 2, 10; 2001 FG₁₅₉ *, 22, 6, 978; 2001 FH₁₅₉ *, 8, 2, 10; 2001 FI₁₅₉ *, 4, 1, 0; 2001 FK₁₅₉ *, 8, 1, 0; 2001 FL₁₅₉ *, 8, 2, 10; 2001 FM₁₅₉ *, 8, 2, 10; 2001 FN₁₅₉ *, 4, 1, 0; 2001 FO₁₅₉ *, 16, 4, 35; 2001 FP₁₅₉ *, 12, 3, 27; 2001 FQ₁₅₉ *, 8, 2, 9; 2001 FR₁₅₉ *, 12, 3, 64; 2001 FS₁₅₉ *, 8,

2001 FU₁₆₄, 4, 1, 0; 2001 FW₁₆₄, 4, 1, 0; 2001 FX₁₆₄, 4, 1, 0; 2001 FY₁₆₄, 4, 1, 0; 2001 FZ₁₆₄, 4, 1, 0; 2001 FA₁₆₅, 12, 3, 28; 2001 FB₁₆₅ *, 4, 1, 0; 2001 FC₁₆₅ *, 8, 2, 75; 2001 FD₁₆₅ *, 4, 1, 0; 2001 FE₁₆₅ *, 4, 1, 0; 2001 FF₁₆₅ *, 4, 1, 0; 2001 FG₁₆₅ *, 4, 1, 0; 2001 FH₁₆₅ *, 4, 1, 0; 2001 FI₁₆₅ *, 4, 1, 0; 2001 FJ₁₆₅ *, 8, 2, 27; 2001 FK₁₆₅ *, 8, 2, 27; 2001 FL₁₆₅ *, 4, 1, 0; 2001 FM₁₆₅ *, 4, 1, 0; 2001 FN₁₆₅, 8, 2, 5; 2001 FO₁₆₅, 4, 1, 0; 2001 FP₁₆₅ *, 4, 1, 0; 2001 FQ₁₆₅ *, 4, 1, 0; 2001 FR₁₆₅ *, 4, 1, 0; 2001 FS₁₆₅ *, 4, 1, 0; 2001 FT₁₆₅ *, 4, 1, 0; 2001 FU₁₆₅ *, 4, 1, 0; 2001 FV₁₆₅ *, 4, 1, 0; 2001 FW₁₆₅ *, 4, 1, 0; 2001 FX₁₆₅ *, 4, 1, 0; 2001 FY₁₆₅ *, 4, 1, 0; 2001 FZ₁₆₅ *, 4, 1, 0; 2001 FA₁₆₆ *, 4, 1, 0; 2001 FB₁₆₆ *, 4, 1, 0; 2001 FC₁₆₆ *, 4, 1, 0; 2001 FD₁₆₆ *, 8, 2, 4; 2001 FE₁₆₆ *, 4, 1, 0; 2001 FF₁₆₆ *, 4, 1, 0; 2001 FG₁₆₆ *, 4, 1, 0; 2001 FH₁₆₆ *, 4, 1, 0; 2001 FI₁₆₆ *, 4, 1, 0; 2001 FJ₁₆₆ *, 8, 2, 27; 2001 FK₁₆₆ *, 4, 1, 0; 2001 FL₁₆₆ *, 4, 1, 0; 2001 FM₁₆₆ *, 4, 1, 0; 2001 FN₁₆₆ *, 4, 1, 0; 2001 FO₁₆₆ *, 4, 1, 0; 2001 FP₁₆₆ *, 4, 1, 0; 2001 FQ₁₆₆ *, 4, 1, 0; 2001 FR₁₆₆ *, 4, 1, 0; 2001 FS₁₆₆ *, 4, 1, 0; 2001 FT₁₆₆ *, 4, 1, 0; 2001 FU₁₆₆ *, 4, 1, 0; 2001 FV₁₆₆ *, 8, 2, 4; 2001 FW₁₆₆ *, 4, 1, 0; 2001 FX₁₆₆ *, 4, 1, 0; 2001 FY₁₆₆ *, 4, 1, 0; 2001 FZ₁₆₆ *, 4, 1, 0; 2001 FA₁₆₇ *, 4, 1, 0; 2001 FB₁₆₇ *, 4, 1, 0; 2001 FC₁₆₇ *, 4, 1, 0; 2001 FD₁₆₇ *, 12, 3, 58; 2001 FE₁₆₇ *, 12, 3, 498; 2001 FH₁₆₇ *, 8, 2, 25; 2001 FI₁₆₇ *, 8, 2, 24; 2001 FJ₁₆₇ *, 4, 1, 0; 2001 FK₁₆₇ *, 12, 3, 61; 2001 FL₁₆₇ *, 8, 2, 29; 2001 FM₁₆₇ *, 8, 2, 56; 2001 FN₁₆₇ *, 4, 1, 0; 2001 FO₁₆₇ *, 8, 2, 65; 2001 FP₁₆₇ *, 8, 2, 64; 2001 FQ₁₆₇ *, 4, 1, 0; 2001 FR₁₆₇ *, 4, 1, 0; 2001 FS₁₆₇ *, 4, 1, 0; 2001 FT₁₆₇ *, 4, 1, 0; 2001 FU₁₆₇ *, 4, 1, 0; 2001 FV₁₆₇ *, 4, 1, 0; 2001 FW₁₆₇ *, 4, 1, 0; 2001 FX₁₆₇ *, 4, 1, 0; 2001 FY₁₆₇ *, 4, 1, 0; 2001 FZ₁₆₇ *, 4, 1, 0; 2001 FA₁₆₈ *, 4, 1, 0; 2001 FB₁₆₈ *, 4, 1, 0; 2001 FC₁₆₈ *, 4, 1, 0; 2001 FD₁₆₈ *, 4, 1, 0; 2001 FE₁₆₈ *, 4, 1, 0; 2001 FF₁₆₈ *, 4, 1, 0; 2001 FG₁₆₈ *, 4, 1, 0; 2001 FH₁₆₈ *, 4, 1, 0; 2001 FI₁₆₈ *, 4, 1, 0; 2001 FJ₁₆₈ *, 4, 1, 0; 2001 FK₁₆₈ *, 4, 1, 0; 2001 FL₁₆₈ *, 4, 1, 0; 2001 FM₁₆₈ *, 4, 1, 0; 2001 FN₁₆₈ *, 4, 1, 0; 2001 FO₁₆₈ *, 4, 1, 0; 2001 FP₁₆₈ *, 4, 1, 0; 2001 FQ₁₆₈ *, 4, 1, 0; 2001 FR₁₆₈ *, 4, 1, 0; 2001 FS₁₆₈ *, 4, 1, 0; 2001 FT₁₆₈ *, 4, 1, 0; 2001 FU₁₆₈ *, 4, 1, 0; 2001 FV₁₆₈ *, 4, 1, 0; 2001 FW₁₆₈ *, 4, 1, 0; 2001 FX₁₆₈ *, 4, 1, 0; 2001 FY₁₆₈ *, 4, 1, 0; 2001 FZ₁₆₈ *, 4, 1, 0; 2001 FA₁₆₉ *, 4, 1, 0; 2001 FB₁₆₉ *, 4, 1, 0; 2001 FC₁₆₉ *, 4, 1, 0; 2001 FD₁₆₉ *, 4, 1, 0; 2001 FE₁₆₉ *, 4, 1, 0; 2001 FF₁₆₉ *, 4, 1, 0; 2001 FG₁₆₉ *, 4, 1, 0; 2001 FH₁₆₉ *, 4, 1, 0; 2001 FI₁₆₉ *, 4, 1, 0; 2001 FJ₁₆₉ *, 4, 1, 0; 2001 FK₁₆₉ *, 4, 1, 0; 2001 FL₁₆₉ *, 4, 1, 0; 2001 FM₁₆₉ *, 4, 1, 0; 2001 FN₁₆₉ *, 4, 1, 0; 2001 FO₁₆₉ *, 4, 1, 0; 2001 FP₁₆₉ *, 4, 1, 0; 2001 FQ₁₆₉ *, 8, 2, 28; 2001 FR₁₆₉ *, 8, 2, 16; 2001 FS₁₆₉ *, 4, 1, 0; 2001 FT₁₆₉ *, 4, 1, 0; 2001 FU₁₆₉ *, 4, 1, 0; 2001 FV₁₆₉ *, 4, 1, 0; 2001 FW₁₆₉ *, 4, 1, 0; 2001 FX₁₆₉ *, 4, 1, 0; 2001 FY₁₆₉ *, 4, 1, 0; 2001 FZ₁₆₉ *, 4, 1, 0; 2001 FA₁₇₀ *, 4, 1, 0; 2001 FB₁₇₀ *, 4, 1, 0; 2001 FC₁₇₀ *, 4, 1, 0; 2001 FD₁₇₀ *, 4, 1, 0; 2001 FE₁₇₀ *, 4, 1, 0; 2001 FF₁₇₀ *, 4, 1, 0; 2001 FG₁₇₀ *, 4, 1, 0; 2001 FH₁₇₀ *, 4, 1, 0; 2001 FI₁₇₀ *, 4, 1, 0; 2001 FJ₁₇₀ *, 4, 1, 0; 2001 FK₁₇₀ *, 4, 1, 0; 2001 FL₁₇₀ *, 4, 1, 0; 2001 FM₁₇₀ *, 4, 1, 0; 2001 FN₁₇₀ *, 4, 1, 0; 2001 FO₁₇₀ *, 4, 1, 0; 2001 FP₁₇₀ *, 4, 1, 0; 2001 FQ₁₇₀ *, 4, 1, 0; 2001 FR₁₇₀ *, 4, 1, 0; 2001 FS₁₇₀ *, 4, 1, 0; 2001 FT₁₇₀ *, 4, 1, 0; 2001 FU₁₇₀ *, 4, 1, 0; 2001 FV₁₇₀ *, 4, 1, 0; 2001 FW₁₇₀ *, 4, 1, 0; 2001 FX₁₇₀ *, 4, 1, 0; 2001 FY₁₇₀ *, 4, 1, 0; 2001 FZ₁₇₀ *, 4, 1, 0; 2001 FA₁₇₁ *, 4, 1, 0; 2001 FB₁₇₁ *, 4, 1, 0; 2001 FC₁₇₁ *, 4, 1, 0; 2001 FD<

0, 0; 2001 FR₁₈₀ *, 4, 1, 0; 2001 FS₁₈₀ *, 4, 1, 0; 2001 FT₁₈₀ *, 4, 1, 0; 2001 FU₁₈₀ *, 8, 2, 27; 2001 FV₁₈₀ *, 8, 2, 64; 2001 FW₁₈₀ *, 4, 1, 0; 2001 FX₁₈₀ *, 4, 1, 0; 2001 FY₁₈₀ *, 4, 1, 0; 2001 FZ₁₈₁, 8, 2, 23; 2001 FF₁₈₂ *, 4, 1, 0; 2001 FN₁₈₂ *, 4, 1, 0; 2001 FZ₁₈₃, 4, 1, 0; 2001 FD₁₈₅ *, 8, 2, 5; 2001 GA₄, 1, 0; 2001 GB₄, 1, 0; 2001 GC₄, 1, 0; 2001 GH₄, 1, 0; 2001 GJ₈, 2, 32; 2001 GK₈, 2, 55; 2001 GL₈, 1, 0; 2001 GM₄, 1, 0; 2001 GO₁₂, 3, 55; 2001 GP₈, 8, 2, 36; 2001 GR₁₄, 4, 894; 2001 GT₄, 4, 1, 0; 2001 GV₄, 4, 1, 0; 2001 GY₈, 8, 2, 18; 2001 GB₁, 8, 2, 26; 2001 GC₁, 8, 2, 62; 2001 GD₁, 8, 2, 26; 2001 GH₁, 4, 1, 0; 2001 GJ₁, 4, 1, 0; 2001 GL₁, 4, 1, 0; 2001 GN₁, 4, 1, 0; 2001 GO₁, 4, 1, 0; 2001 GR₁, 4, 1, 0; 2001 GC₂, 4, 1, 0; 2001 GL₂ *, 4, 1, 0; 2001 GR₂, 4, 1, 0; 2001 GT₂ *, 8, 2, 9; 2001 GW₂, 4, 1, 0; 2001 GX₂, 4, 1, 0; 2001 GY₂, 8, 2, 36; 2001 GA₃, 8, 2, 41; 2001 GB₃, 8, 2, 41; 2001 GC₃, 8, 2, 36; 2001 GD₃, 12, 3, 62; 2001 GG₃, 12, 3, 56; 2001 GH₃, 12, 3, 30; 2001 GJ₃, 8, 2, 53; 2001 GK₃, 8, 2, 54; 2001 GL₃, 8, 2, 51; 2001 GM₃, 12, 2, 23; 2001 GN₃, 8, 2, 27; 2001 GO₃, 4, 1, 0; 2001 GQ₃, 4, 1, 0; 2001 GR₃, 4, 1, 0; 2001 GS₃, 8, 2, 27; 2001 GT₃, 12, 3, 63; 2001 GU₃, 4, 1, 0; 2001 GV₃, 4, 1, 0; 2001 GW₃, 11, 3, 1008; 2001 GZ₃, 4, 1, 0; 2001 GA₄, 16, 3, 53; 2001 GB₄, 8, 2, 28; 2001 GD₄, 8, 2, 27; 2001 GH₄, 8, 2, 28; 2001 GN₄, 8, 2, 57; 2001 GQ₄, 8, 2, 62; 2001 GT₄, 4, 1, 0; 2001 GU₄, 7, 2, 943; 2001 GV₄, 4, 1, 0; 2001 GW₄, 4, 1, 0; 2001 GX₄, 8, 2, 36; 2001 GY₄, 8, 2, 53; 2001 GZ₄, 12, 3, 109; 2001 GA₅, 8, 2, 62; 2001 GC₅, 4, 1, 0; 2001 GD₅, 8, 2, 35; 2001 GE₅, 8, 2, 4; 2001 GF₅, 12, 3, 64; 2001 GG₅, 7, 2, 434; 2001 GH₅, 4, 1, 0; 2001 GJ₅, 12, 2, 46; 2001 GL₅, 14, 4, 904; 2001 GP₅, 8, 2, 25; 2001 GR₅, 12, 3, 27; 2001 GS₅, 8, 2, 9; 2001 GT₅, 4, 1, 0; 2001 GU₅, 4, 1, 0; 2001 GV₅, 4, 1, 0; 2001 GW₅, 8, 2, 63; 2001 GX₅, 8, 2, 19; 2001 GY₅, 8, 2, 9; 2001 GZ₅, 4, 1, 0; 2001 GA₆, 4, 1, 0; 2001 GB₆, 4, 1, 0; 2001 GC₆, 8, 2, 27; 2001 GD₆, 8, 2, 27; 2001 GE₆, 8, 2, 27; 2001 GF₆, 4, 1, 0; 2001 GH₆, 8, 2, 20; 2001 GI₆, 4, 1, 0; 2001 GN₆, 4, 1, 0; 2001 GQ₆, 4, 1, 0; 2001 GR₆, 4, 1, 0; 2001 GS₆ *, 4, 1, 0; 2001 GT₆ *, 4, 1, 0; 2001 GU₆, 4, 1, 0; 2001 GV₆, 4, 1, 0; 2001 GW₆, 8, 2, 27; 2001 GX₆, 4, 1, 0; 2001 GY₆, 4, 1, 0; 2001 GZ₆, 8, 2, 36; 2001 GB₇, 8, 2, 36; 2001 GC₇, 4, 1, 0; 2001 GD₇, 12, 3, 63; 2001 GE₇, 4, 1, 0; 2001 GF₇, 4, 1, 0; 2001 GH₇, 4, 1, 0; 2001 GI₇, 4, 1, 0; 2001 GJ₇, 8, 2, 36; 2001 GK₇, 8, 2, 36; 2001 GL₇, 4, 1, 0; 2001 GM₇, 4, 1, 0; 2001 GN₇, 8, 2, 36; 2001 GO₇, 4, 1, 0; 2001 GP₇, 4, 1, 0; 2001 GQ₇, 12, 3, 63; 2001 GR₇, 4, 1, 0; 2001 GS₇, 4, 1, 0; 2001 GT₇, 16, 4, 53; 2001 GU₇, 4, 1, 0; 2001 GV₇, 4, 1, 0; 2001 GW₇, 4, 1, 0; 2001 GX₇, 12, 3, 63; 2001 GY₇, 8, 2, 61; 2001 GZ₇, 4, 1, 0; 2001 GA₈, 8, 2, 25; 2001 GB₈, 4, 1, 0; 2001 GC₈, 4, 1, 0; 2001 GD₈, 4, 1, 0; 2001 GE₈, 12, 3, 27; 2001 GF₈, 16, 4, 63; 2001 GG₈, 4, 1, 0; 2001 GH₈, 12, 3, 63; 2001 GI₈, 4, 1, 0; 2001 GJ₈, 4, 1, 0; 2001 GK₈, 4, 1, 0; 2001 GL₈, 4, 1, 0; 2001 GM₈, 4, 1, 0; 2001 GN₈, 4, 1, 0; 2001 GO₈, 8, 2, 36; 2001 GP₈, 4, 1, 0; 2001 GQ₈, 4, 1, 0; 2001 GR₈, 4, 1, 0; 2001 GS₈, 4, 1, 0; 2001 GV₈, 4, 1, 0; 2001 GW₈, 4, 1, 0; 2001 GX₈, 4, 1, 0; 2001 GY₈, 4, 1, 0; 2001 GZ₈, 4, 1, 0; 2001 GA₉, 4, 1, 0; 2001 GB₉, 4, 1, 0; 2001 GC₉, 4, 1, 0; 2001 GD₉, 4, 1, 0; 2001 GE₉, 4, 1, 0; 2001 GF₉, 8, 2, 32; 2001 GG₉, 15, 4, 948; 2001 GH₉, 4, 1, 0; 2001 GJ₉, 8, 2, 55; 2001 GK₉, 4, 1, 0; 2001 GL₉ *, 4, 1, 0; 2001 GM₉, 4, 1, 0; 2001 GN₉, 4, 1, 0; 2001 GO₉, 12, 3, 60; 2001 GP₉, 12, 3, 60; 2001 GQ₉, 12, 3, 60; 2001 GR₉, 4, 1, 0; 200

0: 2001 HP₇, 8, 2, 3; 2001 HQ₇, 4, 1, 0; 2001 HR₇, 4, 1, 0; 2001 HS₇, 4, 1, 0; 2001 HU₇, 4, 1, 0; 2001 HZ₇, 4, 1, 0; 2001 HA₈, 8, 2, 26; 2001 HO₈, 12, 3, 24; 2001 HQ₈, 8, 2, 29; 2001 HR₈, 8, 2, 11; 2001 HS₈, 8, 2, 25; 2001 HT₈, 4, 1, 0; 2001 HU₈, 19, 5, 475; 2001 HV₈, 4, 1, 0; 2001 HW₈, 8, 2, 29; 2001 HX₈, 4, 1, 0; 2001 HY₈, 8, 2, 29; 2001 HA₉, 8, 2, 20; 2001 HB₉, 4, 1, 0; 2001 HC₉, 8, 2, 29; 2001 HD₉, 8, 2, 9; 2001 HE₉, 8, 2, 9; 2001 HF₉, 8, 2, 20; 2001 HG₉, 12, 3, 29; 2001 HH₉, 16, 4, 387; 2001 HJ₉, 16, 4, 28; 2001 HK₉, 16, 4, 423; 2001 HL₉, 4, 1, 0; 2001 HM₉, 12, 3, 29; 2001 HN₉, 4, 1, 0; 2001 HO₉, 4, 1, 0; 2001 HP₉, 8, 2, 9; 2001 HQ₉, 8, 2, 9; 2001 HR₉, 4, 1, 0; 2001 HS₉, 8, 2, 9; 2001 HT₉, 4, 1, 0; 2001 HU₉, 18, 5, 1009; 2001 HV₉, 8, 2, 9; 2001 HW₉, 8, 2, 1; 2001 HX₉, 8, 2, 1; 2001 HY₉, 4, 1, 0; 2001 HA₁₀, 16, 3, 9; 2001 HC₁₀, 4, 1, 0; 2001 HE₁₀, 4, 1, 0; 2001 HF₁₀, 8, 1, 0; 2001 HG₁₀, 8, 1, 0; 2001 HH₁₀, 4, 1, 0; 2001 HI₁₀, 4, 1, 0; 2001 HJ₁₀, 8, 1, 0; 2001 HK₁₀, 8, 1, 0; 2001 HL₁₀, 4, 1, 0; 2001 HM₁₀, 4, 1, 0; 2001 HN₁₀, 4, 1, 0; 2001 HO₁₀, 8, 2, 12; 2001 HP₁₀, 11, 2, 973; 2001 HQ₁₀, 4, 1, 0; 2001 HS₁₀, 4, 1, 0; 2001 HT₁₀, 8, 2, 20; 2001 HU₁₀, 4, 1, 0; 2001 HV₁₀, 8, 2, 23; 2001 HX₁₀, 4, 1, 0; 2001 HY₁₀, 4, 1, 0; 2001 HZ₁₀, 4, 1, 0; 2001 HA₁₁, 8, 2, 32; 2001 HC₁₁, 8, 2, 23; 2001 HD₁₁, 12, 3, 59; 2001 HE₁₁, 4, 1, 0; 2001 HJ₁₁, 4, 1, 0; 2001 HK₁₁, 4, 1, 0; 2001 HM₁₁, 4, 1, 0; 2001 HN₁₁, 12, 3, 32; 2001 HQ₁₁, 8, 1, 0; 2001 HS₁₁, 4, 1, 0; 2001 HT₁₁, 8, 2, 23; 2001 HU₁₁, 8, 2, 32; 2001 HV₁₁, 12, 3, 55; 2001 HW₁₁, 8, 2, 32; 2001 HX₁₁, 4, 1, 0; 2001 HZ₁₁, 4, 1, 0; 2001 HA₁₂, 4, 1, 0; 2001 HB₁₂, 12, 3, 35; 2001 HC₁₂, 8, 2, 32; 2001 HD₁₂, 4, 1, 0; 2001 HE₁₂, 4, 1, 0; 2001 HF₁₂, 4, 1, 0; 2001 HG₁₂, 4, 1, 0; 2001 HH₁₂, 12, 3, 52; 2001 HJ₁₂, 8, 2, 32; 2001 HK₁₂, 8, 2, 23; 2001 HL₁₂, 8, 2, 3; 2001 HM₁₂, 8, 2, 29; 2001 HN₁₂, 4, 1, 0; 2001 HP₁₂, 4, 1, 0; 2001 HR₁₂, 4, 1, 0; 2001 HS₁₂, 4, 1, 0; 2001 HT₁₂, 4, 1, 0; 2001 HU₁₂, 8, 2, 9; 2001 HW₁₂, 4, 1, 0; 2001 HX₁₂, 8, 2, 28; 2001 HY₁₂, 4, 1, 0; 2001 HZ₁₂, 12, 3, 55; 2001 HA₁₃, 4, 1, 0; 2001 HB₁₃, 8, 2, 32; 2001 HC₁₃, 4, 1, 0; 2001 HD₁₃, 4, 1, 0; 2001 HE₁₃, 4, 1, 0; 2001 HF₁₃, 4, 1, 0; 2001 HG₁₃, 12, 3, 55; 2001 HH₁₃, 4, 1, 0; 2001 HJ₁₃, 4, 1, 0; 2001 HN₁₃, 4, 1, 0; 2001 HO₁₃, 4, 1, 0; 2001 HP₁₃, 8, 2, 29; 2001 HQ₁₃, 11, 3, 891; 2001 HR₁₃, 4, 1, 0; 2001 HS₁₃, 8, 2, 35; 2001 HT₁₃, 8, 2, 20; 2001 HU₁₃, 4, 1, 0; 2001 HV₁₃, 8, 2, 9; 2001 HW₁₃, 4, 1, 0; 2001 HX₁₃, 8, 2, 29; 2001 HY₁₃, 4, 1, 0; 2001 HZ₁₃, 4, 1, 0; 2001 HA₁₄, 7, 2, 550; 2001 HB₁₄, 4, 1, 0; 2001 HC₁₄, 8, 2, 22; 2001 HD₁₄, 4, 1, 0; 2001 HE₁₄, 4, 1, 0; 2001 HF₁₄, 8, 2, 7; 2001 HG₁₄, 12, 3, 35; 2001 HH₁₄, 8, 2, 1; 2001 HJ₁₄, 8, 2, 1; 2001 HK₁₄, 8, 2, 1; 2001 HL₁₄, 8, 2, 1; 2001 HM₁₄, 8, 2, 1; 2001 HN₁₄, 8, 2, 1; 2001 HO₁₄, 8, 2, 1; 2001 HP₁₄, 8, 2, 1; 2001 HQ₁₄, 8, 2, 1; 2001 HS₁₄, 8, 2, 1; 2001 HT₁₄, 8, 2, 1; 2001 HU₁₄, 8, 2, 1; 2001 HV₁₄, 8, 2, 1; 2001 HW₁₄, 8, 2, 1; 2001 HX₁₄, 8, 2, 1; 2001 HY₁₄, 8, 2, 1; 2001 HZ₁₄, 8, 2, 1; 2001 HA₁₅, 8, 2, 1; 2001 HB₁₅, 8, 2, 1; 2001 HC₁₅, 8, 2, 1; 2001 HD₁₅, 8, 2, 1; 2001 HE₁₅, 8, 2, 1; 2001 HF₁₅, 8, 2, 1; 2001 HG₁₅, 8, 2, 1; 2001 HH₁₅, 8, 2, 1; 2001 HJ₁₅, 8, 2, 1; 2001 HK₁₅, 8, 2, 1; 2001 HL₁₅, 8, 2, 1; 2001 HM₁₅, 8, 2, 1; 2001 HN₁₅, 8, 2, 1; 2001 HO₁₅, 8, 2, 1; 2001 HP₁₅, 8, 2, 1; 2001 HQ₁₅, 8, 2, 1; 2001 HS₁₅, 8, 2, 1; 2001 HT₁₅, 8, 2, 1; 2001 HU₁₅, 8, 2, 1; 2001 HV₁₅, 8, 2, 1; 2001 HW₁₅, 8, 2, 1; 2001 HX₁₅, 8, 2, 1; 2001 HY₁₅, 8, 2, 1; 2001 HZ₁₅, 8, 2, 1; 2001 HA₁₆, 8, 2, 1; 2001 HB₁₆, 8, 2, 1; 2001 HC₁₆, 8, 2, 1; 2001 HD₁₆, 8, 2, 1; 2001 HE_{16</}

1, 0; 2001 HO₃₅, 4, 1, 0; 2001 HP₃₅, 4, 1, 0; 2001 HS₃₅, 8, 2, 9; 2001 HT₃₅, 4, 10; 2001 HU₃₅, 12, 3, 28; 2001 HV₃₅, 4, 1, 0; 2001 HW₃₅, 20, 5, 438; 2001 HX₃₅, 4, 1, 0; 2001 HY₃₅, 8, 2, 8; 2001 HZ₃₅, 4, 1, 0; 2001 HA₃₆, 4, 1, 0; 2001 HB₃₆, 4, 1, 0; 2001 HC₃₆, 4, 1, 0; 2001 HD₃₆, 8, 1, 0; 2001 HE₃₆, 3, 1, 0; 2001 HF₃₆, 16, 3, 28; 2001 HG₃₆, 4, 1, 0; 2001 HH₃₆, 8, 2, 12; 2001 HI₃₆, 4, 1, 0; 2001 HJ₃₆, 4, 1, 0; 2001 HK₃₆, 4, 1, 0; 2001 HL₃₆, 4, 1, 0; 2001 HM₃₆, 4, 1, 0; 2001 HN₃₆, 4, 1, 0; 2001 HO₃₆, 4, 1, 0; 2001 HP₃₆, 4, 1, 0; 2001 HS₃₆, 4, 1, 0; 2001 HT₃₆, 4, 1, 0; 2001 HU₃₆, 4, 1, 0; 2001 HV₃₆, 4, 1, 0; 2001 HW₃₆, 4, 1, 0; 2001 HX₃₆, 4, 1, 0; 2001 HY₃₆, 4, 1, 0; 2001 HZ₃₆, 4, 1, 0; 2001 HA₃₇, 4, 1, 0; 2001 HB₃₇, 4, 1, 0; 2001 HC₃₇, 4, 1, 0; 2001 HD₃₇, 4, 1, 0; 2001 HE₃₇, 4, 1, 0; 2001 HF₃₇, 4, 1, 0; 2001 HG₃₇, 4, 1, 0; 2001 HH₃₇, 4, 1, 0; 2001 HI₃₇, 4, 1, 0; 2001 HJ₃₇, 4, 1, 0; 2001 HK₃₇, 4, 1, 0; 2001 HL₃₇, 4, 1, 0; 2001 HM₃₇, 4, 1, 0; 2001 HN₃₇, 4, 1, 0; 2001 HO₃₇, 4, 1, 0; 2001 HP₃₇, 4, 1, 0; 2001 HS₃₇, 4, 1, 0; 2001 HT₃₇, 4, 1, 0; 2001 HU₃₇, 4, 1, 0; 2001 HV₃₇, 4, 1, 0; 2001 HW₃₇, 4, 1, 0; 2001 HX₃₇, 4, 1, 0; 2001 HY₃₇, 4, 1, 0; 2001 HZ₃₇, 4, 1, 0; 2001 HA₃₈, 12, 2, 26; 2001 HB₃₈, 8, 2, 30; 2001 HC₃₈, 3, 1, 0; 2001 HD₃₈, 3, 1, 0; 2001 HE₃₈, 8, 2, 32; 2001 HF₃₈, 8, 2, 32; 2001 HG₃₈, 4, 1, 0; 2001 HH₃₈, 4, 1, 0; 2001 HI₃₈, 4, 1, 0; 2001 HJ₃₈, 4, 1, 0; 2001 HK₃₈, 4, 1, 0; 2001 HL₃₈, 4, 1, 0; 2001 HM₃₈, 4, 1, 0; 2001 HN₃₈, 4, 1, 0; 2001 HO₃₈, 4, 1, 0; 2001 HP₃₈, 4, 1, 0; 2001 HS₃₈, 4, 1, 0; 2001 HT₃₈, 4, 1, 0; 2001 HU₃₈, 4, 1, 0; 2001 HV₃₈, 4, 1, 0; 2001 HW₃₈, 4, 1, 0; 2001 HX₃₈, 4, 1, 0; 2001 HY₃₈, 4, 1, 0; 2001 HZ₃₈, 4, 1, 0; 2001 HA₃₉, 4, 1, 0; 2001 HB₃₉, 4, 1, 0; 2001 HC₃₉, 4, 1, 0; 2001 HD₃₉, 4, 1, 0; 2001 HE₃₉, 4, 1, 0; 2001 HF₃₉, 4, 1, 0; 2001 HG₃₉, 4, 1, 0; 2001 HH₃₉, 4, 1, 0; 2001 HI₃₉, 4, 1, 0; 2001 HJ₃₉, 4, 1, 0; 2001 HK₃₉, 4, 1, 0; 2001 HL₃₉, 4, 1, 0; 2001 HM₃₉, 4, 1, 0; 2001 HN₃₉, 4, 1, 0; 2001 HO₃₉, 4, 1, 0; 2001 HP₃₉, 4, 1, 0; 2001 HS₃₉, 4, 1, 0; 2001 HT₃₉, 4, 1, 0; 2001 HU₃₉, 4, 1, 0; 2001 HV₃₉, 4, 1, 0; 2001 HW₃₉, 4, 1, 0; 2001 HX₃₉, 4, 1, 0; 2001 HY₃₉, 4, 1, 0; 2001 HZ₃₉, 4, 1, 0; 2001 HA₄₀, 8, 2, 36; 2001 HB₄₀, 8, 2, 36; 2001 HC₄₀, 16, 4, 64; 2001 HD₄₀, 16, 4, 64; 2001 HE₄₀, 16, 4, 64; 2001 HF₄₀, 8, 2, 36; 2001 HG₄₀, 4, 1, 0; 2001 HH₄₀, 12, 3, 64; 2001 HI₄₀, 12, 3, 64; 2001 HJ₄₀, 4, 1, 0; 2001 HK₄₀, 12, 3, 64; 2001 HL₄₀, 4, 1, 0; 2001 HM₄₀, 4, 1, 0; 2001 HN₄₀, 4, 1, 0; 2001 HO₄₀, 4, 1, 0; 2001 HP₄₀, 4, 1, 0; 2001 HS₄₀, 4, 1, 0; 2001 HT₄₀, 4, 1, 0; 2001 HU₄₀, 4, 1, 0; 2001 HV₄₀, 4, 1, 0; 2001 HW₄₀, 4, 1, 0; 2001 HX₄₀, 4, 1, 0; 2001 HY₄₀, 4, 1, 0; 2001 HZ₄₀, 4, 1, 0; 2001 HA₄₁, 4, 1, 0; 2001 HB₄₁, 4, 1, 0; 2001 HC₄₁, 8, 2, 64; 2001 HD₄₁, 4, 1, 0; 2001 HE₄₁, 8, 2, 28; 2001 HF₄₁, 4, 1, 0; 2001 HG₄₁, 12, 3, 60; 2001 HH₄₁, 8, 2, 53; 2001 HI₄₁, 8, 2, 32; 2001 HJ₄₁, 8, 1, 0; 2001 HK₄₁, 8, 1, 0; 2001 HL₄₁, 8, 1, 0; 2001 HM₄₁, 4, 1, 0; 2001 HN₄₁, 4, 1, 0; 2001 HO₄₁, 4, 1, 0; 2001 HP₄₁, 4, 1, 0; 2001 HS₄₁, 4, 1, 0; 2001 HT₄₁, 4, 1, 0; 2001 HU₄₁, 4, 1, 0; 2001 HV₄₁, 4, 1, 0; 2001 HW₄₁, 4, 1, 0; 2001 HX₄₁, 4, 1, 0; 2001 HY₄₁, 4, 1, 0; 2001 HZ₄₁, 4, 1, 0; 2001 HA₄₂, 8, 2, 28; 2001 HB₄₂, 4, 1, 0; 2001 HC₄₂, 8, 2, 28; 2001 HD₄₂, 4, 1, 0; 2001 HE₄₂, 8, 2, 28; 2001 HF₄₂, 4, 1, 0; 2001 HG₄₂, 8, 2, 26; 2001 HH₄₂, 8, 2, 27; 2001 HI₄₂, 4, 1, 0; 2001 HJ₄₂, 4, 1, 0; 2001 HK₄₂, 12, 3, 63; 2001 HL₄₂, 4, 1, 0; 2001 HM₄₂, 4, 1, 0; 2001 HN₄₂, 8, 2, 36; 2001 HO₄₂, 4, 1, 0; 2001 HP₄₂, 8, 2, 27; 2001 HS₄₂, 4, 1, 0; 2001 HT₄₂, 4, 1, 0; 2001 HU₄₂, 4, 1, 0; 2001 HV₄₂, 8, 2, 28; 2001 HW₄₂, 4, 1, 0;

21: 2001 HB₅₄ *, 4, 1, 0; 2001 HC₅₄ *, 4, 1, 0; 2001 HD₅₄ *, 12, 3, 28; 2001 HE₅₄ *, 8, 2, 26; 2001 HF₅₄ *, 12, 3, 60; 2001 HG₅₄ *, 4, 1, 0; 2001 HH₅₄ *, 12, 3, 64; 2001 HJ₅₄, 12, 3, 64; 2001 HK₅₄, 8, 2, 27; 2001 HL₅₄, 12, 3, 53; 2001 HM₅₄, 8, 2, 20; 2001 HN₅₄, 4, 1, 0; 2001 HO₅₄, 8, 2, 20; 2001 HU₅₄, 4, 1, 0; 2001 HV₅₄, 12, 3, 28; 2001 HW₅₄, 12, 3, 12; 2001 HX₅₄, 8, 2, 20; 2001 HY₅₄, 4, 1, 0; 2001 HZ₅₄, 4, 1, 0; 2001 HA₅₅, 8, 2, 20; 2001 HB₅₅, 12, 3, 57; 2001 HC₅₅, 4, 1, 0; 2001 HD₅₅, 4, 1, 0; 2001 HE₅₅, 8, 2, 29; 2001 HF₅₅, 4, 1, 0; 2001 HG₅₅, 8, 2, 20; 2001 HH₅₅, 12, 3, 111; 2001 HJ₅₅, 8, 1, 0; 2001 HK₅₅, 12, 3, 53; 2001 HL₅₅, 12, 3, 26; 2001 HM₅₅, 12, 3, 26; 2001 HN₅₅, 12, 3, 26; 2001 HO₅₅, 12, 3, 27; 2001 HU₅₅, 8, 2, 20; 2001 HV₅₅, 8, 2, 20; 2001 HW₅₅, 4, 1, 0; 2001 HX₅₅, 4, 1, 0; 2001 HY₅₅, 8, 2, 20; 2001 HZ₅₅, 8, 2, 20; 2001 HA₅₆, 4, 1, 0; 2001 HB₅₆, 8, 2, 26; 2001 HC₅₆, 4, 1, 0; 2001 HD₅₆, 8, 2, 20; 2001 HE₅₆, 4, 1, 0; 2001 HF₅₆, 4, 1, 0; 2001 HG₅₆, 4, 1, 0; 2001 HH₅₆, 4, 1, 0; 2001 HJ₅₆, 4, 1, 0; 2001 HK₅₆, 8, 2, 27; 2001 HL₅₆, 8, 2, 27; 2001 HM₅₆, 8, 2, 28; 2001 HN₅₆, 8, 2, 20; 2001 HO₅₆, 4, 1, 0; 2001 HU₅₆, 4, 1, 0; 2001 HV₅₆, 8, 2, 20; 2001 HW₅₆, 4, 1, 0; 2001 HX₅₆, 4, 1, 0; 2001 HY₅₆, 8, 2, 20; 2001 HZ₅₆, 8, 2, 28; 2001 HA₅₇ *, 4, 1, 0; 2001 HB₅₇ *, 4, 1, 0; 2001 HC₅₇ *, 8, 2, 35; 2001 HD₅₇ *, 4, 1, 0; 2001 HE₅₇ *, 4, 1, 0; 2001 HF₅₇ *, 4, 1, 0; 2001 HG₅₇ *, 12, 3, 61; 2001 HJ₅₇ *, 8, 2, 26; 2001 HK₅₇ *, 8, 2, 35; 2001 HL₅₇ *, 4, 1, 0; 2001 HM₅₇ *, 8, 2, 25; 2001 HN₅₇ *, 4, 1, 0; 2001 HO₅₇ *, 4, 1, 0; 2001 HU₅₇ *, 4, 1, 0; 2001 HV₅₇ *, 8, 2, 28; 2001 HW₅₇ *, 4, 1, 0; 2001 HX₅₇ *, 12, 3, 63; 2001 HY₅₇ *, 4, 1, 0; 2001 HZ₅₇ *, 4, 1, 0; 2001 HA₅₈ *, 12, 3, 63; 2001 HB₅₈ *, 4, 1, 0; 2001 HC₅₈ *, 12, 3, 63; 2001 HD₅₈ *, 8, 2, 28; 2001 HE₅₈ *, 8, 2, 28; 2001 HF₅₈ *, 4, 1, 0; 2001 HG₅₈ *, 4, 1, 0; 2001 HH₅₈ *, 4, 1, 0; 2001 HI₅₈ *, 16, 3, 60; 2001 HJ₅₈ *, 8, 2, 35; 2001 HK₅₈ *, 8, 2, 35; 2001 HL₅₈, 4, 1, 0; 2001 HM₅₈, 4, 1, 0; 2001 HN₅₈ *, 4, 1, 0; 2001 HO₅₈ *, 4, 1, 0; 2001 HU₅₈, 4, 1, 0; 2001 HV₅₈, 4, 1, 0; 2001 HW₅₈, 4, 1, 0; 2001 HX₅₈ *, 8, 2, 22; 2001 HY₅₈, 4, 1, 0; 2001 HZ₅₈, 4, 1, 0; 2001 HA₅₉, 4, 1, 0; 2001 HB₅₉, 4, 1, 0; 2001 HC₅₉, 4, 1, 0; 2001 HD₅₉, 4, 1, 0; 2001 HE₅₉, 4, 1, 0; 2001 HF₅₉, 4, 1, 0; 2001 HG₅₉, 4, 1, 0; 2001 HH₅₉, 4, 1, 0; 2001 HJ₅₉, 4, 1, 0; 2001 HK₅₉, 8, 2, 28; 2001 HL₅₉, 4, 1, 0; 2001 HM₅₉, 4, 1, 0; 2001 HN₅₉, 4, 1, 0; 2001 HO₅₉, 4, 1, 0; 2001 HU₅₉, 4, 1, 0; 2001 HV₅₉, 4, 1, 0; 2001 HW₅₉, 4, 1, 0; 2001 HX₅₉, 4, 1, 0; 2001 HY₅₉, 4, 1, 0; 2001 HZ₅₉, 4, 1, 0; 2001 HA₆₀ *, 8, 2, 32; 2001 HB₆₀ *, 4, 1, 0; 2001 HC₆₀ *, 8, 2, 28; 2001 HD₆₀ *, 8, 2, 37; 2001 HE₆₀ *, 8, 2, 9; 2001 HF₆₀ *, 8, 2, 56; 2001 HG₆₀ *, 4, 1, 0; 2001 HH₆₀ *, 4, 1, 0; 2001 HJ₆₀ *, 8, 2, 9; 2001 HK₆₀ *, 8, 2, 26; 2001 HL₆₀ *, 4, 1, 0; 2001 HM₆₀ *, 8, 2, 22; 2001 HN₆₀ *, 8, 2, 22; 2001 HO₆₀ *, 4, 1, 0; 2001 HU₆₀ *, 4, 1, 0; 2001 HV₆₀ *, 8, 2, 22; 2001 HW₆₀ *, 4, 1, 0; 2001 HX₆₀ *, 12, 3, 60; 2001 HY₆₀ *, 4, 1, 0; 2001 HZ₆₀ *, 4, 1, 0; 2001 HA₆₁ *, 8, 2, 32; 2001 HB₆₁ *, 4, 1, 0; 2001 HC₆₁ *, 8, 2, 28; 2001 HD₆₁ *, 8, 2, 37; 2001 HE₆₁ *, 8, 2, 9; 2001 HF₆₁ *, 8, 2, 56; 2001 HG₆₁ *, 4, 1, 0; 2001 HH₆₁ *, 4, 1, 0; 2001 HJ₆₁ *, 8, 2, 9; 2001 HK₆₁ *, 8, 2, 26; 2001 HL₆₁ *, 4, 1, 0; 2001 HM₆₁ *, 8, 2, 22; 2001 HN₆₁ *, 8, 2, 22; 2001 HO₆₁ *, 4, 1, 0; 2001 HU₆₁ *, 4, 1, 0; 2001 HV₆₁ *, 8, 2, 22; 2001 HW₆₁ *, 4, 1, 0; 2001 HX₆₁ *, 12, 3, 60; 2001 HY₆₁ *, 4, 1, 0; 2001 HZ₆₁ *, 4, 1, 0; 2001 HA₆₂ *, 8, 2, 22; 2001 HB₆₂ *, 4, 1, 0; 2001 HC₆₂ *, 4, 1, 0; 2001 HD₆₂ *, 8, 2, 22; 2001 HE₆₂ *, 8, 2, 22; 2001 HF₆₂ *, 4, 1, 0; 2001 HG₆₂ *, 4, 1, 0; 2001 HH₆₂ *, 4, 1, 0; 2001 HJ₆₂ *, 4, 1, 0; 2001 HK₆₂ *, 4,

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(23856), 8, 2, 1; (23858), 8, 2, 64; (23860), 12, 3, 28; (23861), 4, 1, 0; (23862), 4, 1, 0; (23864), 4, 1, 0; (23865), 12, 3, 59; (23868), 8, 2, 34; (23870), 12, 3, 35; (23871), 4, 1, 0; (23872), 8, 2, 64; (23874), 8, 2, 20; (23876), 12, 3, 29; (23879), 4, 1, 0; (23880), 8, 2, 36; (23882), 4, 1, 0; (23883), 4, 1, 0; (23887), 8, 2, 36; (23888), 8, 2, 27; (23891), 4, 1, 0; (23892), 12, 3, 64; (23893), 8, 2, 32; (23894), 4, 1, 0; (23895), 4, 1, 0; (23896), 4, 1, 0; (23897), 12, 3, 29; (23898), 4, 1, 0; (23900), 16, 4, 32; (23902), 8, 2, 28; (23903), 4, 1, 0; (23905), 4, 1, 0; (23908), 8, 2, 29; (23909), 4, 1, 0; (23912), 8, 2, 1; (23914), 16, 4, 64; (23916), 8, 2, 59; (23917), 4, 1, 0; (23918), 8, 2, 1; (23919), 4, 1, 0; (23922), 4, 1, 0; (23923), 4, 1, 0; (23925), 4, 1, 0; (23926), 4, 1, 0; (23927), 4, 1, 0; (23929), 4, 1, 0; (23930), 4, 1, 0; (23934), 12, 3, 28; (23935), 4, 1, 0; (23936), 8, 2, 1; (23941), 12, 3, 63; (23942), 4, 1, 0; (23943), 4, 1, 0; (23947), 4, 1, 0; (23949), 4, 1, 0; (23952), 8, 2, 28; (23953), 4, 1, 0; (23954), 4, 1, 0; (23955), 4, 1, 0; (23956), 8, 2, 1; (23957), 8, 2, 36; (23959), 4, 1, 0; (23961), 8, 2, 36; (23962), 8, 2, 35; (23963), 4, 1, 0; (23964), 4, 1, 0; (23965), 8, 2, 29; (23967), 4, 1, 0; (23981), 4, 1, 0; (23988), 8, 2, 28; (23993), 4, 1, 0; (23996), 4, 1, 0; (23997), 8, 2, 27; (24003), 4, 1, 0; (24006), 4, 1, 0; (24018), 4, 1, 0; (24019), 4, 1, 0; (24029), 4, 1, 0; (24031), 4, 1, 0; (24036), 4, 1, 0; (24038), 4, 1, 0; (24042), 4, 1, 0; (24048), 8, 2, 1; (24049), 4, 1, 0; (24051), 4, 1, 0; (24054), 12, 3, 34; (24058), 4, 1, 0; (24059), 4, 1, 0; (24060), 7, 2, 1; (24067), 4, 1, 0; (24068), 4, 1, 0; (24070), 4, 1, 0; (24075), 8, 2, 1; (24078), 8, 2, 1; (24080), 4, 1, 0; (24081), 8, 2, 36; (24082), 4, 1, 0; (24087), 4, 1, 0; (24091), 8, 2, 1; (24092), 8, 2, 1; (24093), 8, 2, 1; (24095), 4, 1, 0; (24096), 4, 1, 0; (24097), 8, 2, 28; (24098), 8, 2, 36; (24100), 8, 1, 0; (24101), 8, 2, 64; (24107), 4, 1, 0; (24109), 4, 1, 0; (24112), 4, 1, 0; (24113), 8, 2, 36; (24114), 4, 1, 0; (24123), 8, 2, 34; (24125), 4, 1, 0; (24131), 12, 3, 59; (24136), 8, 2, 32; (24138), 4, 1, 0; (24144), 4, 1, 0; (24146), 4, 1, 0; (24148), 4, 1, 0; (24153), 8, 2, 1; (24155), 4, 1, 0; (24156), 4, 1, 0; (24158), 4, 1, 0; (24162), 4, 1, 0; (24163), 12, 3, 35; (24166), 4, 1, 0; (24170), 4, 1, 0; (24171), 4, 1, 0; (24174), 8, 2, 1; (24176), 8, 2, 32; (24177), 4, 1, 0; (24179), 8, 2, 36; (24180), 4, 1, 0; (24181), 8, 2, 28; (24182), 4, 1, 0; (24184), 12, 3, 64; (24185), 4, 1, 0; (24186), 8, 2, 1; (24187), 4, 1, 0; (24189), 12,

4, 1, 0; (24245), 8, 2, 36; (24246), 8, 2, 36; (24250), 8, 2, 37; (24252), 4, 1, 0; (24253), 4, 1, 0; (24255), 4, 1, 0; (24256), 4, 1, 0; (24257), 8, 2, 22; (24259), 8, 2, 1; (24262), 8, 2, 36; (24263), 8, 2, 1; (24264), 8, 2, 64; (24266), 4, 1, 0; (24269), 8, 2, 36; (24270), 8, 2, 1; (24271), 4, 1, 0; (24273), 4, 1, 0; (24277), 4, 1, 0; (24278), 4, 1, 0; (24280), 4, 1, 0; (24281), 4, 1, 0; (24282), 12, 3, 62; (24283), 4, 1, 0; (24289), 4, 1, 0; (24290), 4, 1, 0; (24291), 4, 1, 0; (24293), 4, 1, 0; (24294), 4, 1, 0; (24295), 4, 1, 0; (24297), 4, 1, 0; (24298), 4, 1, 0; (24300), 8, 2, 36; (24303), 12, 3, 35; (24304), 4, 1, 0; (24306), 4, 1, 0; (24307), 12, 3, 62; (24308), 4, 1, 0; (24310), 4, 1, 0; (24314), 12, 3, 7; (24315), 8, 2, 32; (24316), 4, 1, 0; (24319), 4, 1, 0; (24322), 4, 1, 0; (24325), 4, 1, 0; (24327), 4, 1, 0; (24328), 4, 1, 0; (24329), 8, 2, 36; (24330), 4, 1, 0; (24331), 8, 2, 36; (24333), 8, 2, 1; (24336), 4, 1, 0; (24337), 8, 2, 36; (24338), 12, 3, 36; (24339), 4, 1, 0; (24342), 8, 2, 36; (24343), 8, 2, 28; (24347), 4, 1, 0; (24348), 4, 1, 0; (24351), 4, 1, 0; (24352), 8, 2, 37; (24353), 4, 1, 0; (24354), 4, 1, 0; (24356), 4, 1, 0; (24358), 8, 2, 32; (24359), 8, 2, 29; (24360), 4, 1, 0; (24361), 4, 1, 0; (24362), 4, 1, 0; (24363), 8, 2, 26; (24364), 4, 1, 0; (24365), 8, 2, 28; (24366), 4, 1, 0; (24367), 8, 2, 28; (24373), 8, 2, 6; (24374), 8, 2, 35; (24377), 8, 2, 1; (24379), 4, 1, 0; (24380), 4, 1, 0; (24381), 4, 1, 0; (24382), 4, 1, 0; (24383), 4, 1, 0; (24384), 4, 1, 0; (24385), 4, 1, 0; (24386), 4, 1, 0; (24387), 4, 1, 0; (24389), 4, 1, 0; (24390), 8, 2, 64; (24391), 4, 1, 0; (24392), 8, 2, 28; (24393), 4, 1, 0; (24394), 8, 2, 28; (24397), 4, 1, 0; (24398), 4, 1, 0; (24399), 4, 1, 0; (24400), 4, 1, 0; (24401), 12, 3, 64; (24402), 4, 1, 0; (24405), 8, 2, 28; (24406), 4, 1, 0; (24407), 4, 1, 0; (24408), 8, 2, 1; (24411), 4, 1, 0; (24412), 8, 2, 36; (24413), 4, 1, 0; (24415), 8, 2, 27; (24416), 4, 1, 0; (24417), 8, 2, 12; (24418), 4, 1, 0; (24421), 8, 2, 20; (24423), 4, 1, 0; (24425), 4, 1, 0; (24427), 8, 2, 36; (24429), 8, 2, 27; (24433), 4, 1, 0; (24434), 4, 1, 0; (24435), 4, 1, 0; (24439), 8, 2, 12; (24444), 4, 1, 0; (24445), 4, 1, 0; (24446), 7, 2, 4; (24447), 4, 1, 0; (24449), 4, 1, 0; (24450), 4, 1, 0; (24451), 4, 1, 0; (24454), 4, 1, 0; (24456), 4, 1, 0; (24457), 8, 2, 110; (24459), 3, 1, 0; (24460), 4, 1, 0; (24463), 4, 1, 0; (24464), 4, 1, 0; (24466), 8, 2, 14; (24468), 4, 1, 0; (24472), 8, 2, 15; (24473), 4, 1, 0; (24475), 8, 2, 28; (24478), 4, 1, 0; (24487), 4, 1, 0; (24496), 4, 1, 0; (24497), 4, 1, 0; (24513), 4, 1, 0; (24516), 4, 1, 0; (24530), 4, 1, 0; (24544), 8, 2, 26; (24549), 4, 1, 0; (24553), 8, 2, 32; (24554), 4, 1, 0; (24555), 4, 1, 0; (24558), 12, 3, 35; (24560), 8, 2, 27; (24561), 8, 2, 37; (24562), 4, 1, 0; (24563), 4, 1, 0; (24565), 8, 2, 32; (24567), 4, 1, 0; (24568), 8, 2, 64; (24569), 4, 1, 0; (24570), 8, 2, 1; (24574), 4, 1, 0; (24575), 4, 1, 0; (24577), 8, 2, 1; (24582), 4, 1, 0; (24584), 4, 1, 0; (24585), 4, 1, 0; (24586), 4, 1, 0; (24589), 4, 1, 0; (24591), 8, 2, 35; (24592), 4, 1, 0; (24593), 4, 1, 0; (24599), 4, 1, 0; [132776, 25009, 844*, 1998/03/31-2001/06/01]

701 Junk Bond Observatory, Sierra Vista

D. Healy, Junk Bond Observatory, 6929 Madera Dr, Sierra Vista, AZ 85635, U.S.A.
[76443.1440@compuserve.com]

Observer D. Healy

Measurers D. Healy, J. Medkeff

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

GSC-ACT

1988 SA₂, 5, 2, 1; 1988 TV, 3, 1, 0; 1995 WE₆, 3, 1, 0; 1997 BK₃, 3, 1, 0; 1997 CD₄, 12, 3, 2; 1997 JF₁₀, 3, 1, 0; 1998 TQ₂₅, 12, 2, 1; 1998 UX₁₉, 12, 2, 1; 1998 WB₇, 6, 3, 2; 1998 WQ₁₄, 3, 1, 0; 1999 RJ₉, 3, 1, 0; 1999 VS₁₂₉, 3, 1, 0; 1999 WK, 3, 1, 0; 1999 WJ₁₉, 3, 1, 0; 1999 XY₇₃, 2, 1, 0; 1999 XY₁₆₇, 3, 1, 0; 2000 AX₂₂, 7, 3, 2; 2000 DF₂₄, 3, 1, 0; 2001 DN₆, 6, 2, 2; 2001 DZ₇₅, 3, 1, 0; 2001 FM₁₇, 3, 1, 0; 2001 FL₃₁, 2, 1, 0; 2001 FD₃₅, 3, 1, 0; 2001 FU₃₆, 3, 1, 0; 2001 FN₁₀₂, 3, 1, 0; 2001 FD₁₆₂, 4, 2, 1; 2001 FE₁₆₂, 5, 2, 1; 2001 FT₁₆₄ *, 3, 1, 0; 2001 GS₁ *, 4, 2, 1; 2001 GT₁ *, 18, 4, 3; 2001 HX₂₄, 8, 3, 5; 2001 HE₂₈, 3, 1, 0; 2001 HP₂₉, 3, 1, 0; 2001 HT₃₄, 8, 2, 1; 2001 HC₄₈ *, 2, 1, 0; 2001 HR₅₀, 3, 1, 0; (1481), 3, 1, 0; (1645), 3, 1, 0; (2197), 3, 1, 0; (3339), 3, 1, 0; (6284), 3, 1, 0; (7513), 3, 1, 0; (7922), 3, 1, 0; (8938), 3, 1, 0; (9007), 4, 2, 1; (9155), 3, 1, 0; (12788), 3, 1, 0; (13247), 3, 1, 0; (14184), 2, 1, 0; (15534), 3, 1, 0; (16178), 3, 1, 0; (17175), 3, 1, 0; (19708), 2, 1, 0; (22696), 3, 1, 0; (23893), 2, 1, 0; [228, 55, 4*, 2001/01/26-2001/05/31]

703 Catalina Sky Survey

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ

85721, U.S.A. [chergen@pir1.lpl.arizona.edu]

Observers C. W. Hergenrother, T. B. Spahr, J. W. Brownlee

0.41-m $f/3$ Schmidt + CCD

USNO-SA2.0, USNO-SA1.0

1993 DK, 4, 1, 0; 1993 FT₂₄, 8, 2, 28; 1994 PG₇, 4, 1, 0; 1994 VF₁, 4, 1, 0; 1997 EE₃₇, 4, 1, 0; 1998 QC₇₃, 4, 1, 0; 1998 SA₇₄, 4, 1, 0; 1999 FW₁₅, 4, 1, 0; 1999 JM₁₅, 4, 1, 0; 1999 JM₉₂, 4, 1, 0; 1999 JS₁₃₃, 4, 1, 0; 1999 JB₁₃₈ *, 4, 1, 0; 1999 JC₁₃₈ *, 4, 1, 0; 1999 JD₁₃₈ *, 8, 2, 6; 1999 JE₁₃₈ *, 8, 2, 8; 1999 JF₁₃₈ *, 4, 1, 0; 1999 JM₁₃₈ *, 8, 1, 0; 1999 KA₂₀ *, 4, 1, 0; 1999 KB₂₀ *, 4, 1, 0; 1999 LY₃₂, 4, 1, 0; 1999 RV₇₃, 4, 1, 0; 1999 RO₁₅₀, 4, 1, 0; 1999 RE₂₀₃, 4, 1, 0; 1999 RU₂₁₀, 4, 1, 0; 1999 TK₉₂, 4, 1, 0; 1999 TT₁₈₃, 4, 1, 0; 1999 TG₁₈₄, 4, 1, 0; 1999 TU₁₈₇, 4, 1, 0; 1999 TF₁₈₉, 8, 2, 13; 1999 TR₁₉₇, 8, 2, 6; 1999 TO₂₄₅, 4, 1, 0; 1999 TV₂₆₅,

4, 1, 0; 1999 TN₂₆₉, 12, 3, 69; 1999 TA₂₉₁, 4, 1, 0; 1999 TA₃₂₇ *, 4, 1, 0; 1999 UT₂₇, 4, 1, 0; 1999 UJ₅₂, 4, 1, 0; 1999 UZ₆₂ *, 8, 2, 13; 1999 VV₁₁₃, 4, 1, 0; 1999 VG₁₇₂, 4, 1, 0; 1999 VA₁₉₄, 4, 1, 0; 1999 VH₁₉₆, 4, 1, 0; 1999 VX₂₀₁, 4, 1, 0; 1999 VS₂₀₂, 4, 1, 0; 1999 VJ₂₁₅, 8, 2, 92; 1999 VC₂₂₅, 4, 1, 0; 1999 VY₂₂₈, 4, 1, 0; 1999 VK₂₂₉, 4, 1, 0; 1999 XO₁₀, 4, 1, 0; 1999 XB₁₇₆, 4, 1, 0; 1999 XF₁₈₀, 8, 2, 124; 1999 XK₂₃₃, 4, 1, 0; 1999 XP₂₄₀, 4, 1, 0; 1999 XX₂₆₂ *, 8, 2, 76; 1999 YH₂₆₆, 4, 1, 0; 2000 AB₄₂, 4, 1, 0; 2000 AA₉₅, 4, 1, 0; 2000 AY₁₂₃, 4, 1, 0; 2000 AF₁₄₇, 4, 1, 0; 2000 AR₁₅₀, 4, 1, 0; 2000 AB₁₆₁, 4, 1, 0; 2000 AB₂₀₉, 4, 1, 0; 2000 AD₂₂₃, 2, 1, 0; 2000 AV₂₃₂, 4, 1, 0; 2000 AN₂₄₈, 4, 1, 0; 2000 BN₂₄, 4, 1, 0; 2000 BR₅₁ *, 4, 1, 0; 2000 BS₅₁ *, 4, 1, 0; 2000 BT₅₁ *, 4, 1, 0; 2000 BU₅₁ *, 4, 1, 0; 2000 BV₅₁ *, 4, 1, 0; 2000 BW₅₁ *, 4, 1, 0; 2000 CG₄, 4, 1, 0; 2000 CH₂₃, 4, 1, 0; 2000 CP₉₆, 4, 1, 0; 2000 CB₁₁₂, 4, 1, 0; 2000 CA₁₁₄, 4, 1, 0; 2000 EY₁₅₆, 4, 1, 0; 2000 EJ₁₉₇, 4, 1, 0; 2000 EP₂₀₄ *, 12, 3, 36; 2000 GC₁₇₂, 4, 1, 0; 2000 KG₂, 4, 1, 0; 2000 WF₁₂, 8, 2, 64; 2000 WN₁₈, 4, 1, 0; 2000 WG₁₃₀, 4, 1, 0; 2000 YT₉₉, 4, 1, 0; 2000 YK₁₁₇, 2, 1, 0; 2000 YA₁₂₄, 4, 1, 0; 2000 YE₁₂₈, 4, 1, 0; 2000 YO₁₃₉, 4, 1, 0; 2001 BV₇, 4, 1, 0; 2001 BC₂₆, 4, 1, 0; 2001 BF₄₆, 8, 2, 27; 2001 BU₅₉, 4, 1, 0; 2001 BK₆₉, 4, 1, 0; 2001 CH₂₆, 4, 1, 0; 2001 CJ₃₄, 4, 1, 0; 2001 CV₄₂, 4, 1, 0; 2001 DG₇, 4, 1, 0; 2001 DB₇₁, 4, 1, 0; 2001 DJ₉₂, 4, 1, 0; 2001 DS₉₃, 4, 1, 0; 2001 DW₁₀₅, 4, 1, 0; 2001 EW₁₈, 4, 1, 0; 2001 ER₂₄, 4, 1, 0; 2001 FQ₂₁, 4, 1, 0; 2001 FG₂₃, 4, 1, 0; 2001 FC₂₉, 4, 1, 0; 2001 FZ₄₇, 4, 1, 0; 2001 FT₄₈, 4, 1, 0; 2001 FC₅₂, 4, 1, 0; 2001 FW₅₂, 4, 1, 0; 2001 FE₅₃, 4, 1, 0; 2001 FJ₅₄, 4, 1, 0; 2001 FG₅₅, 4, 1, 0; 2001 FG₆₉, 4, 1, 0; 2001 FU₇₂, 4, 1, 0; 2001 FM₁₁₃, 2, 1, 0; 2001 FK₁₁₈, 4, 1, 0; 2001 FH₁₃₄, 4, 1, 0; 2001 FK₁₄₃, 8, 2, 116; 2001 FA₁₄₄, 3, 1, 0; 2001 FB₁₄₄, 4, 1, 0; 2001 FG₁₄₅, 4, 1, 0; 2001 FK₁₄₆, 4, 1, 0; 2001 FS₁₄₈, 4, 1, 0; 2001 FZ₁₅₁, 8, 2, 44; 2001 FV₁₅₅, 4, 1, 0; 2001 FX₁₆₂, 4, 1, 0; 2001 FC₁₆₉, 4, 1, 0; 2001 FR₁₇₉, 4, 1, 0; 2001 GE₈, 4, 1, 0; 2001 GH₈, 4, 1, 0; 2001 HW₅, 4, 1, 0; 2001 HA₆, 4, 1, 0; 2001 HS₇, 8, 2, 23; 2001 HO₈, 4, 1, 0; 2001 HH₉, 4, 1, 0; 2001 HE₁₄, 4, 1, 0; 2001 HA₂₇, 4, 1, 0; 2001 HL₂₇, 4, 1, 0; 2001 HI₃₃, 4, 1, 0; 2001 HH₃₅, 4, 1, 0; 2001 HW₃₅, 4, 1, 0; 2001 HU₅₇, 4, 1, 0; 2001 KH₂, 4, 1, 0; 2001 KV₁₉, 4, 1, 0; 2191 T-2, 4, 1, 0; [681, 152, 18*, 1998/06/20-2000/03/30]

704 Lincoln Laboratory Experimental Test System, New Mexico

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U.S.A. [stokes@ll.mit.edu]

Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, S. Adams

Measurers J. Stuart, R. Sayer, J. B. Evans, H. Viggh

1.0-m $f/2.15$ reflector + CCD

USNO-A2.0

1972 FC, 10, 2, 5; 1972 TE, 35, 6, 39; 1976 QK₂, 18, 4, 39; 1977 PC₁, 7, 2, 30; 1977 SU₃, 8, 2, 32; 1977 TD, 9, 2, 26; 1978 RK₉, 9, 2, 1; 1978 RA₁₀, 4, 1, 0; 1978 UE₆, 14, 3, 12; 1978 VO₂, 7, 2, 38; 1978 VL₃, 31, 7, 40; 1978 VY₃, 5, 1, 0; 1978 VO₅, 5, 1, 0; 1978 VX₆, 31, 7, 30; 1978 VE₈, 5, 1, 0; 1978 VQ₈, 34, 8, 39; 1978 VC₉, 11, 3, 27; 1978 WU, 5, 1, 0; 1979 DA, 39, 8, 41; 1979 MM₁, 3, 1, 0; 1979 MM₂, 3, 1, 0; 1979 MJ₃, 12, 3, 7; 1979 MS₄, 23, 5, 39; 1979 MZ₅, 12, 3, 9; 1979 ML₆, 15, 3, 7; 1979 MP₆, 14, 3, 9; 1979 MW₆, 14, 3, 7; 1979 MD₈, 21, 5, 41; 1980 FH₄, 38, 8, 40; 1981 EO, 4, 1, 0; 1981 EU₃, 10, 2, 7; 1981 EN₅, 4, 1, 0; 1981 ED₉, 3, 1, 0; 1981 EZ₉, 18, 4, 35; 1981 EJ₁₁, 5, 1, 0; 1981 EN₁₃, 14, 3, 36; 1981 EP₁₄, 18, 4, 13; 1981 EK₁₇, 4, 1, 0; 1981 ED₁₈, 11, 3, 8; 1981 EO₂₃, 5, 1, 0; 1981 ER₂₄, 18, 4, 12; 1981 EP₂₅, 21, 5, 13; 1981 EH₂₇, 5, 1, 0; 1981 EM₃₇, 8, 2, 2; 1981 EN₄₂, 28, 6, 36; 1981 ER₄₇, 5, 1, 0; 1981 QM₂, 19, 4, 27; 1981 RW₄, 16, 4, 36; 1981 SE₇, 10, 2, 6; 1981 UC₂₃, 33, 7, 37; 1981 UE₂₃, 19, 4, 146; 1982 US₆, 41, 8, 39; 1982 XW₁, 4, 1, 0; 1982 YM₁, 27, 6, 44; 1983 RS₄, 5, 1, 0; 1983 XE, 5, 1, 0; 1984 CE, 3, 1, 0; 1984 DB₁, 13, 3, 34; 1984 SA, 15, 3, 24; 1984 SS, 18, 4, 41; 1985 DA, 5, 1, 0; 1985 PF, 10, 2, 26; 1985 PG, 18, 4, 44; 1985 QN₂, 10, 2, 11; 1985 QY₂, 10, 2, 38; 1985 QL₅, 8, 2, 1; 1985 SG₃, 19, 4, 10; 1986 QU, 8, 2, 6; 1986 RS₅, 11, 3, 36; 1987 DL₆, 28, 6, 39; 1987 OS, 9, 2, 7; 1987 QB, 5, 1, 0; 1987 QH, 17, 4, 35; 1987 QT₇, 5, 1, 0; 1987 SP₁₁, 8, 2, 25; 1987 UX, 10, 2, 38; 1987 UA₁, 14, 3, 7; 1988 AX₁, 9, 2, 29; 1988 AD₅, 26, 6, 42; 1988 BH₅, 19, 5, 28; 1988 CJ₄, 8, 2, 1; 1988 EA₆, 17, 4, 30; 1988 DX₄, 5, 1, 0; 1988 EK, 20, 4, 38; 1988 EA₁, 21, 5, 80; 1988 GQ, 20, 4, 44; 1988 PU, 8, 2, 2; 1988 PV₁, 10, 2, 3; 1988 QC₁, 21, 5, 34; 1988 RB₁, 13, 3, 32; 1988 RZ₃, 19, 4, 27; 1988 RF₄, 9, 2, 12; 1988 RB₅, 13, 3, 44; 1988 RO₁₂, 4, 1, 0; 1988 SU₁, 4, 1, 0; 1988 TV, 22, 5, 36; 1988 VF, 9, 2, 38; 1988 VV, 19, 4, 12; 1988 VJ₁, 10, 2, 7; 1988 VT₄, 9, 2, 19; 1988 VA₅, 3, 1, 0; 1988 VN₇, 4, 1, 0; 1988 WA, 14, 3, 35; 1989 AG₆, 5, 1, 0; 1989 AD₇, 12, 3, 7; 1989 CO₂, 4, 1, 0; 1989 EE₃, 9, 2, 26; 1989 OJ, 7, 2, 30; 1989 SB₁, 15, 3, 12; 1989 SK₁, 4, 1, 0; 1989 SO₂, 13, 3, 7; 1989 SM₃, 8, 2, 13; 1989 SZ₄, 31, 6, 29; 1989 SE₅, 4, 1, 0; 1989 TZ, 41, 9, 40; 1989 TR₂, 21, 5, 45; 1989 TC₄, 4, 1, 0; 1989 TH₇, 14, 3, 24; 1989 TR₁₁, 8, 2, 32; 1989 US₂, 25, 4, 27; 1989 VR₁, 19, 4, 33; 1989 WH, 7, 2, 3; 1989 YO₂, 9, 2, 7; 1989 YE₄, 12, 3, 7; 1989 YE₆, 28, 7, 39; 1989 YH₈, 5, 1, 0; 1990 DV₃, 13, 3, 39; 1990 EU₄, 17, 4, 27; 1990 GN, 36, 7, 36; 1990 HW, 15, 3, 33; 1990 HZ₁, 9, 2, 38; 1990 HU₅, 9, 2, 7; 1990 HY₅, 6, 2, 3; 1990 KE₁, 14, 3, 44; 1990 OH₁, 48, 10, 40; 1990 QL₅, 5, 1, 0; 1990 QQ₆, 3, 1, 0; 1990 RB₁, 3, 1, 0; 1990 RK₁, 5, 1, 0; 1990 RB₃, 3, 1, 0; 1990 RO₇, 5, 1, 0; 1990 RT₈, 14, 3, 7; 1990 SZ₂, 25, 6, 39; 1990 SK₂₈, 20, 5, 28; 1990 TU₄, 8, 2, 3; 1990 VV₁, 5, 1, 0; 1990 VV₂, 5, 1, 0; 1990 VE₃, 4, 1, 0; 1990 VN₅, 33, 6, 47; 1990 VY₅, 20, 4, 44; 1990 WG₁, 10, 2, 2; 1990 WJ₂, 10, 3, 34; 1991 FU₃, 24, 5, 39; 1991 GU₄, 5, 1, 0; 1991 GY₅, 4, 1, 0; 1991 GW₁₀, 3,

1, 0; 1991 LF₂, 13, 3, 7; 1991 LJ₃, 10, 2, 1; 1991 OV, 13, 3, 8; 1991 PA, 11, 3, 33; 1991 PC₁, 4, 1, 0; 1991 PM₄, 19, 4, 35; 1991 PV₄, 34, 7, 39; 1991 PA₅, 26, 6, 28; 1991 PX₅, 4, 1, 0; 1991 PE₆, 43, 9, 39; 1991 PX₁₄, 4, 1, 0; 1991 PN₁₇, 16, 4, 13; 1991 QG, 4, 1, 0; 1991 RP₃, 8, 2, 4; 1991 RE₄, 7, 2, 33; 1991 RQ₅, 4, 1, 0; 1991 RQ₆, 12, 3, 50; 1991 RT₉, 4, 1, 0; 1991 RE₁₄, 9, 2, 37; 1991 RZ₁₅, 35, 8, 40; 1991 RA₁₇, 4, 1, 0; 1991 RF₁₇, 12, 3, 12; 1991 RG₁₇, 22, 4, 10; 1991 RN₁₇, 4, 1, 0; 1991 RB₁₉, 5, 1, 0; 1991 RX₂₁, 12, 3, 7; 1991 RA₂₄, 4, 1, 0; 1991 SA, 18, 4, 6; 1991 SL, 19, 4, 38; 1991 SU, 9, 2, 12; 1991 SW, 14, 3, 41; 1991 SB₁, 7, 4, 4; 1991 SE₁, 4, 1, 0; 1991 SV₁, 18, 4, 36; 1991 TE, 4, 1, 0; 1991 TH, 5, 1, 0; 1991 TJ, 15, 3, 7; 1991 TK, 17, 4, 10; 1991 TT₆, 5, 1, 0; 1991 TW₈, 28, 6, 40; 1991 TG₁₄, 11, 3, 8; 1991 UD₃, 5, 1, 0; 1991 VV, 6, 2, 4; 1991 VY, 33, 7, 43; 1991 VD₁, 5, 1, 0; 1991 VO₂, 43, 10, 39; 1991 VZ₂, 9, 2, 7; 1991 VE₃, 4, 1, 0; 1991 VF₃, 3, 1, 0; 1991 VM₅, 29, 6, 29; 1991 VC₉, 12, 3, 6; 1991 VN₉, 33, 8, 504; 1991 XB₁, 5, 1, 0; 1992 BZ₃, 10, 2, 7; 1992 CL₂, 5, 1, 0; 1992 CS₂, 13, 3, 9; 1992 CM₃, 10, 2, 19; 1992 DG, 16, 4, 42; 1992 DE₇, 14, 3, 38; 1992 DM₉, 9, 2, 24; 1992 DS₉, 7, 2, 29; 1992 EA₁, 15, 3, 30; 1992 EX₄, 3, 1, 0; 1992 EP₁₀, 5, 1, 0; 1992 EZ₁₀, 14, 3, 9; 1992 EF₁₃, 26, 6, 36; 1992 ED₁₄, 20, 4, 43; 1992 EK₁₄, 8, 2, 33; 1992 EB₁₅, 5, 1, 0; 1992 EW₁₆, 17, 4, 27; 1992 EW₁₇, 9, 2, 38; 1992 EF₂₂, 5, 1, 0; 1992 EW₂₄, 8, 1, 0; 1992 EZ₂₈, 5, 1, 0; 1992 GN₂, 18, 4, 28; 1992 JL, 10, 2, 7; 1992 LQ, 5, 1, 0; 1992 OK, 4, 1, 0; 1992 OD₅, 20, 5, 36; 1992 PP₁, 14, 3, 12; 1992 PG₂, 10, 2, 3; 1992 QY, 10, 2, 26; 1992 RD₂₀, 20, 5, 886; 1992 RH₃, 21, 4, 27; 1992 RW₃, 4, 1, 0; 1992 RG₅, 5, 1, 0; 1992 ST₁₃, 5, 1, 0; 1992 UN, 11, 3, 29; 1992 UQ₁, 14, 3, 26; 1992 UR₂, 25, 5, 41; 1992 UU₅, 17, 4, 13; 1992 UC₆, 10, 2, 7; 1992 UE₆, 39, 8, 29; 1992 UQ₆, 9, 2, 7; 1992 UR₇, 5, 1, 0; 1992 VF, 18, 4, 25; 1992 VN, 29, 6, 36; 1992 WM, 45, 10, 39; 1992 WR, 36, 9, 40; 1992 WU, 30, 6, 27; 1992 WZ, 41, 9, 39; 1992 WV₁, 5, 1, 0; 1992 YP, 27, 5, 32; 1992 YY₁, 15, 3, 32; 1993 BG₅, 26, 6, 28; 1993 DK, 10, 2, 32; 1993 DV₂, 9, 2, 38; 1993 DX₂, 13, 3, 44; 1993 FR, 5, 1, 0; 1993 FT, 4, 1, 0; 1993 FL₅, 5, 1, 0; 1993 FE₈, 9, 2, 32; 1993 FG₈, 5, 1, 0; 1993 FP₈, 4, 1, 0; 1993 FL₉, 14, 3, 7; 1993 FW₉, 43, 9, 40; 1993 FP₁₀, 3, 1, 0; 1993 FQ₁₁, 9, 2, 3; 1993 FE₁₂, 7, 2, 36; 1993 FV₁₃, 4, 1, 0; 1993 FG₁₄, 12, 3, 32; 1993 FV₁₅, 4, 1, 0; 1993 FB₁₉, 11, 3, 7; 1993 FJ₁₉, 5, 1, 0; 1993 FE₂₀, 9, 2, 7; 1993 FQ₂₀, 9, 2, 4; 1993 FF₂₄, 15, 3, 9; 1993 FT₂₄, 3, 1, 0; 1993 FS₂₆, 3, 1, 0; 1993 FG₂₈, 22, 5, 30; 1993 FB₂₉, 34, 7, 36; 1993 FP₂₉, 5, 1, 0; 1993 FA₃₂, 13, 3, 14; 1993 FA₃₃, 5, 1, 0; 1993 FL₃₃, 9, 2, 4; 1993 FP₃₃, 4, 1, 0; 1993 FY₃₄, 8, 2, 3; 1993 FQ₃₅, 3, 1, 0; 1993 FY₃₅, 10, 2, 1; 1993 FY₄₁, 9, 2, 7; 1993 FZ₄₁, 5, 1, 0; 1993 FH₆₀, 7, 2, 3; 1993 HB, 4, 1, 0; 1993 JY, 14, 3, 38; 1993 KW₁, 33, 7, 42; 1993 LC₁, 13, 3, 38; 1993 OD₂, 5, 1, 0; 1993 OK₇, 10, 2, 2; 1993 OP₇, 4, 1, 0; 1993 OU₈, 3, 1, 0; 1993 PP₅, 4, 1, 0; 1993 PL₇, 5, 1, 0; 1993 PV₈, 4, 1, 0; 1993 QA₁, 15, 3, 35; 1993 QV₁, 9, 2, 7; 1993 QG₅, 5, 1, 0; 1993 RA₂, 17, 4, 36; 1993 RD₂, 13, 3, 6; 1993 RS₃, 4, 1, 0; 1993 RU₃, 17, 3, 30; 1993 RC₅, 7, 2, 7; 1993 RF₁₅, 21, 4, 12; 1993 SA₁, 12, 3, 7; 1993 SQ₁₃, 23, 5, 27; 1993 TL, 5, 1, 0; 1993 TH₄, 4, 1, 0; 1993 TV₁₀, 9, 2, 3; 1993 TJ₁₄, 3, 1, 0; 1993 TS₁₆, 3, 1, 0; 1993 TQ₁₇, 3, 1, 0; 1993 TJ₂₁, 3, 1, 0; 1993 TM₂₂, 18, 4, 35; 1993 TL₂₄, 5, 1, 0; 1993 TM₂₄, 3, 1, 0; 1993 TK₂₅, 8, 2, 7; 1993 TJ₂₇, 3, 1, 0; 1993 TH₂₈, 3, 1, 0; 1993 TL₂₈, 5, 1, 0; 1993 TZ₉₉, 13, 3, 14; 1993 TM₃₁, 13, 2, 7; 1993 TX₃₆, 5, 1, 0; 1993 TK₃₇, 3, 1, 0; 1993 UT, 5, 1, 0; 1993 UB₇, 5, 1, 0; 1994 AT, 3, 1, 0; 1994 AN₉, 5, 1, 0; 1994 AF₁₂, 4, 1, 0; 1994 BD₁, 14, 2, 5; 1994 CA₉, 28, 6, 39; 1994 CQ₉, 17, 4, 44; 1994 CT₁₃, 5, 1, 0; 1994 CH₁₄, 10, 2, 4; 1994 CX₁₇, 10, 2, 33; 1994 CD₁₈, 4, 1, 0; 1994 EN, 7, 2, 7; 1994 EK₁, 9, 2, 5; 1994 EL₁, 26, 5, 10; 1994 ER₅, 19, 4, 12; 1994 EJ₆, 9, 2, 8; 1994 EC₇, 28, 6, 35; 1994 EF₇, 8, 2, 5; 1994 GR₂, 14, 3, 7; 1994 GV₁₀, 10, 2, 6; 1994 LN, 4, 1, 0; 1994 LS, 10, 2, 19; 1994 LZ, 15, 3, 105; 1994 LX₃, 4, 1, 0; 1994 NL₂, 10, 2, 3; 1994 NN₂, 35, 7, 42; 1994 PD, 10, 2, 27; 1994 PF₂, 26, 6, 41; 1994 PW₃, 3, 1, 0; 1994 PG₇, 5, 1, 0; 1994 PC₁₃, 3, 1, 0; 1994 PQ₁₅, 29, 7, 36; 1994 PC₁₆, 21, 5, 25; 1994 PG₁₈, 9, 2, 4; 1994 PP₁₈, 6, 2, 18; 1994 PF₂₇, 8, 2, 2; 1994 PJ₂₇, 20, 4, 36; 1994 PS₃₁, 12, 3, 24; 1994 PN₃₇, 5, 1, 0; 1994 PP₃₇, 26, 6, 91; 1994 PU₃₇, 3, 1, 0; 1994 PE₃₉, 5, 1, 0; 1994 RL₁, 5, 1, 0; 1994 RH₉, 4, 1, 0; 1994 RW₁₁, 14, 3, 7; 1994 RW₁₇, 17, 4, 12; 1994 SE₈, 4, 1, 0; 1994 SF₁₁, 4, 1, 0; 1994 TW₂, 5, 1, 0; 1994 TB₃, 5, 1, 0; 1994 TT₃, 5, 1, 0; 1994 TW₃, 4, 1, 0; 1994 TO₄, 5, 1, 0; 1994 TK₁₅, 14, 3, 12; 1994 TH₁₆, 4, 1, 0; 1994 UF, 4, 1, 0; 1994 UY, 13, 3, 9; 1994 UE₈, 14, 4, 37; 1994 VB, 28, 7, 39; 1994 VH, 8, 2, 36; 1994 VF₁, 14, 3, 442; 1994 VL₁, 5, 1, 0; 1994 VW₁, 5, 1, 0; 1994 VQ₆, 17, 4, 41; 1994 VU₆, 12, 3, 36; 1994 VL₈, 5, 1, 0; 1994 WJ, 4, 1, 0; 1994 WK, 4, 1, 0; 1994 WT, 13, 3, 9; 1994 WA₁, 3, 1, 0; 1994 WR₁, 8, 2, 4; 1994 WD₃, 9, 2, 476; 1994 WJ₃, 3, 1, 0; 1994 WN₃, 3, 1, 0; 1994 XR₄, 15, 3, 7; 1994 XY₄, 10, 2, 27; 1994 YK₁, 9, 2, 30; 1994 YK₂, 5, 1, 0; 1995 BY₂, 15, 3, 7; 1995 BJ₁₁, 10, 2, 32; 1995 BS₁₁, 7, 2, 9; 1995 BW₁₁, 9, 2, 12; 1995 CN₆, 5, 1, 0; 1995 DW, 8, 2, 7; 1995 DN₇, 4, 1, 0; 1995 DC₁₀, 17, 4, 35; 1995 FJ₄, 3, 1, 0; 1995 FK₄, 9, 2, 3; 1995 FU₄, 3, 1, 0; 1995 FA₈, 4, 1, 0; 1995 FU₂₀, 10, 2, 26; 1995 GL₇, 5, 1, 0; 1995 OB₁₀, 4, 1, 0; 1995 PM, 5, 1, 0; 1995 QF, 5, 1, 0; 1995 QH, 26, 6, 36; 1995 QB₂, 20, 5, 28; 1995 QT₅, 28, 6, 37; 1995 RA, 5, 1, 0; 1995 RD, 14, 3, 7; 1995 SA₁, 8, 2, 7; 1995 SE₁, 3, 1, 0; 1995 ST₃, 14, 3, 12; 1995 SN₄, 38, 7, 40; 1995 SX₄, 4, 1, 0; 1995 SN₅, 9, 2, 26; 1995 SU₅, 19, 5, 36; 1995 SG₂₁, 5, 1, 0; 1995 SP₂₅, 3, 1, 0; 1995 SC₂₆, 3, 1, 0; 1995 SK₂₉, 23, 5, 32; 1995 SU₅₂, 9, 2, 32; 1995 TZ, 40, 4; 1995 UD, 12, 3, 9; 1995 UH₁, 3, 1, 0; 1995 UQ₁, 8, 2, 3; 1995 UJ₂, 4, 1, 0; 1995 UE₄, 31, 6, 36; 1995 UF₄, 4, 1, 0; 1995 UL₄, 9, 2, 13; 1995 UF₈, 43, 9, 40; 1995 UN₈, 22, 5, 36; 1995 UV₈, 4, 1, 0; 1995 UY₈, 8, 2, 8; 1995 US₁₈, 7, 2, 26; 1995 UE₄₅, 9, 2, 1; 1995 VC, 3, 1, 0; 1995 VW, 12, 3, 13; 1995 VZ, 3, 1, 0; 1995 VM₁, 24, 5, 41; 1995 VQ₁, 9, 2, 2; 1995 VO₈, 4, 1, 0; 1995 VY₁₀, 4, 1, 0; 1995 VP₁₇, 4, 1, 0; 1995 VE₁₈, 4, 1, 0; 1995 WC, 22, 6, 30; 1995 WM, 26, 7, 39; 1995 WC₁, 4, 1, 0; 1995 WT₁, 3, 1, 0; 1995 WE₇, 5, 1, 0; 1995 WZ₇, 4, 1, 0; 1995 WT₈, 3, 1, 0; 1995 WB₉, 15, 3, 30; 1995 WS₃₃, 13, 3, 32; 1995 WO₄₁, 13, 3, 32; 1995 WQ₄₁, 16, 4, 34; 1995 WX₄₂, 5, 1, 0; 1995 XA, 22, 5, 33; 1995 XE, 4, 1, 0; 1995 XX₄, 20, 4, 36; 1995 YJ, 13, 3,

12; 1995 YU, 4, 1, 0; 1995 YA₁, 9, 2, 4; 1995 YS₃, 7, 2, 3; 1995 YT₃, 8, 2, 36; 1995 YF₅, 8, 2, 2; 1995 YR₆, 7, 2, 7; 1995 YV₂₁, 14, 3, 14; 1995 YG₂₃, 9, 2, 7; 1996 AA₂, 10, 2, 27; 1996 AA₄, 3, 1, 0; 1996 AD₆, 3, 1, 0; 1996 AM₁₆, 3, 1, 0; 1996 AZ₁₆, 5, 1, 0; 1996 BH₂, 4, 1, 0; 1996 BY₂, 4, 1, 0; 1996 BG₃, 3, 1, 0; 1996 BV₅, 3, 1, 0; 1996 BP₁₁, 5, 1, 0; 1996 BM₁₇, 3, 1, 0; 1996 CK₁, 21, 5, 37; 1996 CP₁, 4, 1, 0; 1996 CJ₂, 28, 6, 44; 1996 CX₈, 4, 1, 0; 1996 DE₁, 7, 2, 32; 1996 DQ₂, 3, 1, 0; 1996 DC₃, 4, 1, 0; 1996 BE, 10, 2, 37; 1996 EV, 5, 1, 0; 1996 EB₁, 5, 1, 0; 1996 EG₁, 29, 6, 31; 1996 EP₁, 19, 4, 10; 1996 ER₁, 10, 2, 2; 1996 EA₃, 24, 5, 13; 1996 EY₇, 20, 4, 32; 1996 EZ₁₅, 31, 7, 40; 1996 FZ, 30, 7, 36; 1996 FJ₁, 19, 4, 40; 1996 FF₄, 22, 5, 36; 1996 GD₂, 8, 2, 3; 1996 GN₂, 4, 1, 0; 1996 GV₂, 8, 2, 4; 1996 GL₃, 15, 3, 6; 1996 GP₄, 9, 2, 3; 1996 GY₄, 4, 1, 0; 1996 GS₉, 9, 2, 4; 1996 GA₁₁, 4, 1, 0; 1996 GV₁₇, 11, 3, 36; 1996 GT₁₉, 3, 1, 0; 1996 GG₂₀, 17, 4, 34; 1996 HW₈, 5, 1, 0; 1996 HZ₁₂, 3, 1, 0; 1996 HF₁₄, 4, 1, 0; 1996 HG₁₅, 12, 3, 7; 1996 HX₁₆, 3, 1, 0; 1996 HC₂₁, 12, 3, 42; 1996 HC₂₅, 7, 2, 3; 1996 HP₂₅, 9, 2, 12; 1996 JQ, 12, 3, 38; 1996 JE₂, 5, 1, 0; 1996 KR₁, 10, 2, 31; 1996 KO₅, 16, 4, 32; 1996 LK, 7, 2, 413; 1996 NG, 13, 3, 7; 1996 NR, 5, 1, 0; 1996 NU, 5, 1, 0; 1996 ND₅, 8, 2, 2; 1996 OA, 3, 1, 0; 1996 OP, 20, 5, 27; 1996 PQ₂, 4, 1, 0; 1996 PB₈, 12, 3, 24; 1996 QZ₂, 5, 1, 0; 1996 RR₅, 3, 1, 0; 1996 RZ₁₅, 4, 1, 0; 1996 VR₅, 5, 1, 0; 1996 VW₅, 13, 3, 438; 1996 VZ₅, 9, 2, 19; 1996 XM₁, 4, 1, 0; 1996 XO₁, 14, 3, 5; 1996 XN₅, 4, 1, 0; 1996 XQ₅, 35, 8, 39; 1996 XJ₁₂, 24, 5, 13; 1996 XO₁₅, 3, 1, 0; 1996 XN₁₉, 12, 3, 32; 1996 XT₁₉, 41, 9, 39; 1996 XU₁₉, 5, 1, 0; 1996 XS₂₃, 5, 1, 0; 1996 XZ₂₆, 15, 3, 12; 1996 XU_{Y2}, 12, 3, 37; 1996 XH₃₃, 4, 1, 0; 1996 YP, 10, 2, 7; 1996 YV, 13, 3, 32; 1996 YW, 23, 6, 30; 1996 YX₃, 10, 2, 7; 1996 YC₁, 4, 1, 0; 1996 YA₂, 13, 3, 42; 1996 YE₂, 14, 3, 8; 1996 YS₂, 12, 3, 7; 1996 YL₃, 4, 1, 0; 1997 AD, 8, 2, 4; 1997 AV, 24, 5, 38; 1997 AW, 27, 6, 39; 1997 AQ₁, 13, 3, 32; 1997 AW₁, 5, 1, 0; 1997 AT₂, 7, 2, 1; 1997 AD₃, 4, 1, 0; 1997 AE₃, 8, 2, 2; 1997 AM₃, 7, 2, 38; 1997 AK₅, 14, 3, 32; 1997 AN₅, 15, 3, 32; 1997 AV₅, 25, 5, 36; 1997 AD₆, 4, 1, 0; 1997 AO₆, 3, 1, 0; 1997 AR₆, 4, 1, 0; 1997 AE₇, 14, 3, 3; 1997 AG₇, 12, 3, 540; 1997 AG₈, 35, 7, 39; 1997 AK₈, 9, 2, 37; 1997 AZ₁₀, 16, 4, 26; 1997 AU₁₂, 5, 1, 0; 1997 AZ₁₂, 10, 2, 4; 1997 AC₁₃, 13, 3, 12; 1997 AE₁₃, 19, 4, 38; 1997 AG₁₃, 12, 3, 37; 1997 AT₁₄, 31, 7, 40; 1997 AF₁₅, 5, 1, 0; 1997 AH₁₅, 10, 2, 19; 1997 AA₁₇, 36, 8, 40; 1997 AO₁₇, 15, 4, 41; 1997 AR₁₇, 27, 6, 39; 1997 AZ₁₇, 52, 10, 40; 1997 AB₁₈, 9, 2, 1; 1997 AL₁₈, 10, 2, 38; 1997 AP₁₈, 5, 1, 0; 1997 AL₁₉, 18, 4, 38; 1997 AM₂₀, 4, 1, 0; 1997 AV₂₀, 4, 1, 0; 1997 AG₂₂, 18, 4, 10; 1997 AR₂₂, 4, 1, 0; 1997 AS₂₂, 15, 3, 12; 1997 BA, 5, 1, 0; 1997 BF₁, 6, 2, 3; 1997 BD₃, 21, 5, 10; 1997 BG₃, 18, 4, 10; 1997 BK₃, 32, 7, 36; 1997 BM₈, 19, 4, 35; 1997 CB₁, 9, 2, 4; 1997 CJ₁, 17, 4, 38; 1997 CO₁, 47, 9, 40; 1997 CW₁, 4, 1, 0; 1997 CZ₂, 8, 2, 3; 1997 CD₄, 9, 2, 9; 1997 CG₄, 3, 1, 0; 1997 CK₄, 30, 6, 41; 1997 CT₅, 17, 4, 35; 1997 CD₇, 12, 3, 12; 1997 CX₁₃, 5, 1, 0; 1997 CH₁₆, 5, 1, 0; 1997 CF₂₀, 9, 2, 5; 1997 CH₂₀, 16, 4, 31; 1997 CL₂₀, 3, 1, 0; 1997 CM₂₀, 18, 4, 13; 1997 CD₂₂, 19, 4, 7; 1997 CE₂₂, 3, 1, 0; 1997 CJ₂₂, 4, 1, 0; 1997 CB₂₆, 14, 3, 32; 1997 CF₂₆, 9, 2, 2; 1997 CL₂₆, 29, 6, 39; 1997 CO₂₆, 3, 1, 0; 1997 CK₂₇, 8, 2, 32; 1997 CQ₂₇, 8, 2, 31; 1997 CY₂₈, 9, 2, 27; 1997 CK₂₉, 26, 5, 27; 1997 CP₂₉, 5, 1, 0; 1997 DU, 18, 4, 36; 1997 EC, 12, 3, 35; 1997 EB₁, 18, 4, 33; 1997 EQ₂, 28, 5, 14; 1997 ET₂, 5, 1, 0; 1997 EZ₂, 30, 7, 36; 1997 EL₅, 13, 3, 535; 1997 EC₆, 36, 8, 37; 1997 EW₆, 3, 1, 0; 1997 EH₁₂, 32, 6, 29; 1997 EK₁₂, 17, 4, 119; 1997 EO₁₇, 54, 9, 39; 1997 ER₁₇, 43, 9, 510; 1997 ED₂₃, 6, 2, 36; 1997 EE₂₃, 24, 5, 40; 1997 EF₂₃, 10, 2, 7; 1997 EO₃₀, 10, 2, 38; 1997 EE₃₂, 33, 7, 40; 1997 EH₃₃, 22, 5, 42; 1997 ET₃₃, 9, 2, 32; 1997 EV₃₃, 4, 1, 0; 1997 EG₃₅, 16, 4, 10; 1997 EQ₃₅, 5, 1, 0; 1997 EM₃₆, 16, 4, 35; 1997 EB₃₇, 25, 6, 39; 1997 EE₃₇, 31, 7, 587; 1997 EO₄₂, 4, 1, 0; 1997 EY₄₅, 35, 6, 39; 1997 EE₄₆, 10, 2, 4; 1997 EF₄₆, 10, 2, 6; 1997 EQ₄₆, 14, 3, 8; 1997 EF₄₇, 2, 1, 0; 1997 EV₄₉, 3, 1, 0; 1997 FD, 18, 4, 36; 1997 FJ, 9, 2, 2; 1997 FW, 8, 2, 25; 1997 FM₂, 21, 5, 13

1997 UT₂₂, 3, 1, 0; 1997 VM₂, 15, 3, 7; 1997 VE₃, 9, 2, 3; 1997 WO₂₁, 4, 1, 0; 1997 WB₃₇, 4, 1, 0; 1997 WC₄₅, 8, 2, 3; 1997 WC₅₄, 5, 1, 0; 1997 XA₃, 4, 1, 0; 1997 YZ₃, 9, 2, 33; 1997 YB₉, 10, 2, 5; 1998 AX₄, 10, 2, 33; 1998 BA₃₀, 8, 2, 31; 1998 DU₉, 10, 2, 5; 1998 DN₂₃, 4, 1, 0; 1998 EV₂, 10, 2, 2; 1998 ED₁₃, 7, 2, 2; 1998 FN₁, 9, 2, 1; 1998 FL₂, 9, 2, 34; 1998 FF₄, 5, 1, 0; 1998 FB₅, 13, 3, 33; 1998 FC₁₂, 10, 2, 10; 1998 FG₁₄, 7, 2, 34; 1998 FD₃₀, 4, 1, 0; 1998 FU₄₁, 5, 1, 0; 1998 FM₄₆, 4, 1, 0; 1998 FN₅₅, 5, 1, 0; 1998 FG₅₉, 5, 1, 0; 1998 FE₆₅, 3, 1, 0; 1998 FR₆₅, 10, 2, 4; 1998 FH₆₇, 5, 1, 0; 1998 FH₇₅, 3, 1, 0; 1998 FJ₇₆, 10, 2, 2; 1998 FM₇₈, 5, 1, 0; 1998 FK₈₀, 9, 2, 1; 1998 FZ₈₆, 4, 1, 0; 1998 FD₈₈, 3, 1, 0; 1998 FV₁₀₃, 10, 2, 2; 1998 FE₁₁₄, 7, 2, 4; 1998 FB₁₁₆, 3, 1, 0; 1998 FC₁₁₆, 5, 1, 0; 1998 FB₁₁₇, 5, 1, 0; 1998 FA₁₂₉, 8, 2, 1; 1998 FK₁₃₁, 10, 2, 24; 1998 FF₁₃₈, 10, 2, 1; 1998 FO₁₃₈, 9, 2, 1; 1998 FM₁₃₉, 9, 2, 4; 1998 FG₁₄₃, 9, 2, 2; 1998 FL₁₄₃, 8, 2, 2; 1998 FP₁₄₃, 4, 1, 0; 1998 GO₁, 5, 1, 0; 1998 GW₆, 5, 1, 0; 1998 GT₈, 8, 2, 2; 1998 HK₄, 1, 0; 1998 HX₅, 1, 0; 1998 HG₃, 3, 1, 0; 1998 HW₃, 4, 1, 0; 1998 HT₄, 9, 2, 5; 1998 HO₅, 11, 3, 37; 1998 HJ₇, 4, 1, 0; 1998 HD₈, 5, 1, 0; 1998 HB₁₄, 3, 1, 0; 1998 HH₁₄, 7, 2, 33; 1998 HG₂₄, 20, 4, 39; 1998 HR₂₄, 9, 2, 37; 1998 HB₂₉, 9, 2, 6; 1998 HO₃₀, 5, 1, 0; 1998 HC₃₆, 4, 1, 0; 1998 HO₃₈, 7, 2, 12; 1998 HO₄₃, 3, 1, 0; 1998 HE₅₁, 3, 1, 0; 1998 HF₅₁, 5, 1, 0; 1998 HH₅₂, 4, 1, 0; 1998 HA₅₃, 3, 1, 0; 1998 HQ₅₅, 4, 1, 0; 1998 HR₆₇, 5, 1, 0; 1998 HD₈₈, 7, 2, 5; 1998 HJ₈₉, 3, 1, 0; 1998 HU₉₀, 5, 1, 0; 1998 HC₉₅, 5, 1, 0; 1998 HG₉₈, 4, 1, 0; 1998 HF₉₉, 5, 1, 0; 1998 HB₁₀₂, 4, 1, 0; 1998 HF₁₀₂, 17, 4, 13; 1998 HB₁₀₃, 5, 1, 0; 1998 HE₁₀₃, 23, 5, 37; 1998 HW₁₀₃, 5, 1, 0; 1998 HH₁₀₅, 5, 1, 0; 1998 HC₁₀₈, 8, 2, 41; 1998 HF₁₁₂, 9, 2, 12; 1998 HA₁₁₃, 14, 3, 53; 1998 HS₁₁₉, 3, 1, 0; 1998 HD₁₂₃, 9, 2, 32; 1998 HR₁₂₅, 5, 1, 0; 1998 HT₁₂₈, 13, 3, 24; 1998 HQ₁₃₄, 9, 2, 2; 1998 HL₁₃₆, 5, 1, 0; 1998 HV₁₃₉, 9, 2, 25; 1998 HK₁₄₃, 4, 1, 0; 1998 HY₁₄₇, 15, 3, 12; 1998 HG₁₄₉, 7, 2, 6; 1998 HL₁₅₄, 5, 1, 0; 1998 HM₁₅₄ *, 9, 2, 1; 1998 HN₁₅₄ *, 8, 2, 4; 1998 HO₁₅₄, 4, 1, 0; 1998 HP₁₅₄ *, 9, 2, 1; 1998 HQ₁₅₄ *, 14, 3, 19; 1998 HR₁₅₄ *, 10, 2, 1; 1998 HS₁₅₄ *, 9, 2, 1; 1998 HT₁₅₄ *, 4, 1, 0; 1998 HU₁₅₄ *, 4, 1, 0; 1998 HV₁₅₄ *, 9, 2, 1; 1998 HW₁₅₄ *, 8, 2, 3; 1998 HX₁₅₄ *, 9, 2, 1; 1998 HY₁₅₄ *, 9, 2, 3; 1998 HZ₁₅₄ *, 8, 2, 1; 1998 HA₁₅₅ *, 8, 2, 3; 1998 HB₁₅₅ *, 8, 2, 1; 1998 HC₁₅₅ *, 8, 2, 3; 1998 HD₁₅₅ *, 8, 2, 1; 1998 HE₁₅₅, 4, 1, 0; 1998 HF₁₅₅ *, 8, 2, 1; 1998 HG₁₅₅ *, 9, 2, 1; 1998 HH₁₅₅ *, 4, 1, 0; 1998 HJ₁₅₅ *, 4, 1, 0; 1998 HK₁₅₅ *, 9, 2, 2; 1998 HM₁₅₅ *, 9, 2, 2; 1998 HN₁₅₅, 5, 1, 0; 1998 HO₁₅₅, 4, 1, 0; 1998 HP₁₅₅, 4, 1, 0; 1998 HQ₁₅₅ *, 10, 2, 1; 1998 HR₁₅₅ *, 4, 1, 0; 1998 HS₁₅₅ *, 10, 2, 2; 1998 HT₁₅₅ *, 9, 2, 2; 1998 HU₁₅₅ *, 10, 2, 2; 1998 HV₁₅₅ *, 9, 2, 2; 1998 HW₁₅₅ *, 8, 2, 2; 1998 HX₁₅₅ *, 10, 2, 2; 1998 HY₁₅₅ *, 5, 1, 0; 1998 HZ₁₅₅ *, 9, 2, 2; 1998 HA₁₅₆ *, 9, 2, 2; 1998 HB₁₅₆ *, 8, 2, 2; 1998 HC₁₅₆, 4, 1, 0; 1998 HD₁₅₆ *, 8, 2, 2; 1998 HE₁₅₆ *, 9, 2, 1; 1998 HF₁₅₆ *, 9, 2, 2; 1998 HG₁₅₆ *, 8, 2, 2; 1998 HH₁₅₆ *, 8, 2, 2; 1998 HJ₁₅₆ *, 9, 2, 2; 1998 HK₁₅₆ *, 9, 2, 2; 1998 HL₁₅₆ *, 9, 2, 2; 1998 HM₁₅₆ *, 8, 2, 2; 1998 HN₁₅₆ *, 9, 2, 1; 1998 HO₁₅₆ *, 9, 2, 1; 1998 HP₁₅₆ *, 9, 2, 1; 1998 HQ₁₅₆ *, 8, 2, 1; 1998 HR₁₅₆ *, 8, 2, 1; 1998 HS₁₅₆ *, 9, 2, 1; 1998 HT₁₅₆ *, 9, 2, 2; 1998 HU₁₅₆ *, 8, 2, 1; 1998 HV₁₅₆, 4, 1, 0; 1998 HW₁₅₆ *, 10, 2, 1; 1998 HX₁₅₆ *, 9, 2, 1; 1998 HY₁₅₆ *, 10, 2, 2; 1998 HA₁₅₇ *, 8, 2, 1; 1998 HB₁₅₇ *, 8, 2, 2; 1998 HC₁₅₇ *, 8, 2, 2; 1998 HD₁₅₇ *, 9, 2, 2; 1998 HE₁₅₇ *, 9, 2, 1; 1998 HF₁₅₇ *, 10, 2, 2; 1998 HG₁₅₇ *, 9, 2, 2; 1998 HH₁₅₇ *, 9, 2, 1; 1998 HO₁₅₇, 4, 1, 0; 1998 HP₁₅₇ *, 5, 1, 0; 1998 HJ₁₅₇, 3, 1, 0; 1998 HJ₁, 3, 1, 0; 1998 JR₁, 4, 1, 0; 1998 JF₂, 9, 2, 37; 1998 JW₂, 5, 1, 0; 1998 JA₃, 5, 1, 0; 1998 JR₄, 9, 2, 30; 1998 KF₂, 4, 1, 0; 1998 KP₂, 5, 1, 0; 1998 KE₃, 24, 5, 30; 1998 KM₃, 15, 3, 13; 1998 KA₄, 5, 1, 0; 1998 KU₄, 14, 3, 11; 1998 KB₅, 14, 3, 14; 1998 KU₆, 9, 2, 12; 1998 KK₇, 11, 3, 37; 1998 KY₈, 5, 1, 0; 1998 KZ₉, 5, 1, 0; 1998 KC₁₆, 3, 1, 0; 1998 KH₁₆, 5, 1, 0; 1998 KM₁₆, 9, 2, 9; 1998 KM₁₉, 9, 2, 9; 1998 KL₂₂, 7, 2, 3; 1998 KO₂₃, 9, 2, 9; 1998 KH₂₇, 20, 4, 36; 1998 KA₂₉, 5, 1, 0; 1998 KD₂₉, 4, 1, 0; 1998 KP₂₉, 3, 1, 0; 1998 KL₃₃, 9, 2, 10; 1998 KH₃₄, 3, 1, 0; 1998 KE₃₇, 19, 4, 27; 1998 KQ₃₈, 3, 1, 0; 1998 KP₄₂, 4, 1, 0; 1998 KR₄₃, 4, 1, 0; 1998 KD₄₄, 4, 1, 0; 1998 KM₄₅, 32, 7, 40; 1998 KQ₄₅, 9, 2, 22; 1998 KW₄₅, 19, 4, 38; 1998 KX₄₅, 5, 1, 0; 1998 KD₄₇, 15, 3, 40; 1998 KK₄₇, 3, 1, 0; 1998 KY₄₇, 5, 1, 0; 1998 KQ₅₂, 14, 3, 32; 1998 KM₅₆, 13, 3, 536; 1998 KR₅₆, 3, 1, 0; 1998 KN₆₂, 9, 2, 9; 1998 KO₆₄, 33, 7, 38; 1998 KQ₆₄, 4, 1, 0; 1998 KU₆₄, 18, 4, 41; 1998 KA₆₅, 27, 6, 36; 1998 KT₆₆, 27, 6, 1061; 1998 LA₂, 32, 7, 40; 1998 LE₂, 5, 1, 0; 1998 MM₂, 11, 3, 3; 1998 MH₄, 14, 3, 32; 1998 MJ₄, 3, 1, 0; 1998 MK₅, 5, 1, 0; 1998 MO₅, 5, 1, 0; 1998 MT₅, 8, 2, 2; 1998 ML₉, 3, 1, 0; 1998 MB₁₀, 5, 1, 0; 1998 MV₁₁, 5, 1, 0; 1998 MG₁₃, 30, 6, 36; 1998 MR₁₃, 4, 1, 0; 1998 MX₁₅, 5, 1, 0; 1998 MR₂₀, 4, 1, 0; 1998 MP₂₂, 14, 3, 35; 1998 MA₂₆, 32, 7, 41; 1998 MU₂₆, 5, 1, 0; 1998 MH₂₇, 18, 4, 33; 1998 ME₂₉, 27, 6, 28; 1998 ML₃₁, 9, 2, 12; 1998 MP₃₁, 9, 2, 27; 1998 MV₃₁, 7, 2, 36; 1998 MB₃₂, 9, 2, 32; 1998 MC₃₂, 17, 4, 35; 1998 MD₃₂, 34, 7, 39; 1998 MW₃₂, 9, 2, 1; 1998 MC₃₃, 32, 7, 36; 1998 MN₃₃, 8, 2, 5; 1998 MC₃₄, 44, 8, 29; 1998 ME₃₄, 9, 2, 35; 1998 MU₃₄, 5, 1, 0; 1998 MN₃₅, 14, 3, 36; 1998 MF₃₆, 4, 1, 0; 1998 MG₃₇, 8, 2, 12; 1998 KM₃₈, 24, 5, 44; 1998 MK₄₀, 5, 1, 0; 1998 ME₄₁, 5, 1, 0; 1998 MM₄₅, 5, 1, 0; 1998 MW₄₅, 4, 1, 0; 1998 MZ₄₆, 4, 1, 0; 1998 NF₅, 1, 0; 1998 OQ₉, 9, 2, 5; 1998 OD₁, 7, 2, 9; 1998 OH₂, 14, 3, 12; 1998 OJ₂, 21, 5, 43; 1998 OQ₂, 4, 1, 0; 1998 OO₃, 4, 1, 0; 1998 OG₄, 10, 3, 6; 1998 OG₄, 40, 9, 40; 1998 OY₄, 14, 3, 27; 1998 OL₅, 8, 2, 7; 1998 OW₅, 5, 1, 0; 1998 OY₆, 4, 1, 0; 1998 OZ₆, 5, 1, 0; 1998 OC₇, 12, 3, 32; 1998 OG₇, 3, 1, 0; 1998 OJ₇, 31, 7, 40; 1998 OP₇, 12, 3, 9; 1998 OK₈, 5, 1, 0; 1998 OL₈, 5, 1, 0; 1998 OY₈, 5, 1, 0; 1998 OZ₈, 35, 7, 39; 1998 OY₉, 10, 2, 4; 1998 OF₁₀, 24, 5, 9; 1998 OP₁₀, 6, 2, 4; 1998 OU₁₀, 9, 2, 38; 1998 OY₁₁, 3, 1, 0; 1998 OB₁₂, 3, 1, 0; 1998 OK₁₂, 33, 5, 33; 1998 OL₁₂, 7, 2, 6; 1998 OU₁₂, 11, 3, 32; 1998 OZ₁₂, 10, 2, 3; 1998 OB₁₃, 4, 1, 0; 1998 OV₁₃, 4, 1, 0; 1998 OC₁₄, 15, 3, 38; 1998 OR₁₄, 13, 3, 13; 1998 OU₁₄, 42, 8, 39; 1998 OD₁₅, 5, 1, 0; 1998 PB₁₄, 14, 3, 36; 1998 PC₇, 2, 21; 1998 PJ₄, 4, 1, 0; 1998 PL₁₃, 3, 44; 1998 PO₅, 1, 0; 1998 PU₄, 4, 1, 0; 1998 PV₈, 2, 6;

1998 PG₁, 18, 4, 12; 1998 PJ₁, 10, 3, 32; 1998 PL₁, 28, 6, 28; 1998 PM₁, 7, 2, 449; 1998 PP₁, 5, 1, 0; 1998 PT₁, 3, 1, 0; 1998 QH₁₃, 3, 32; 1998 QR₁₈, 4, 10; 1998 QT₁₈, 4, 36; 1998 QU₅, 1, 0; 1998 QR₁, 14, 3, 3; 1998 QM₂, 19, 4, 10; 1998 QN₂, 31, 7, 39; 1998 QC₃, 3, 1, 0; 1998 QX₅, 19, 4, 41; 1998 QN₆, 29, 7, 39; 1998 QQ₇, 9, 2, 7; 1998 QO₈, 3, 1, 0; 1998 QV₈, 5, 1, 0; 1998 QW₈, 3, 1, 0; 1998 QH₁₀, 5, 1, 0; 1998 QO₁₀, 18, 4, 38; 1998 QZ₁₀, 20, 4, 39; 1998 QS₁₁, 9, 2, 2; 1998 QV₁₁, 4, 1, 0; 1998 QC₁₂, 9, 2, 7; 1998 QM₁₂, 5, 1, 0; 1998 QV₁₂, 3, 1, 0; 1998 QB₁₃, 8, 2, 4; 1998 QY₁₃, 4, 1, 0; 1998 QA₁₄, 17, 4, 41; 1998 QL₁₄, 4, 1, 0; 1998 QP₁₄, 4, 1, 0; 1998 QV₁₇, 14, 3, 7; 1998 QK₁₈, 15, 3, 35; 1998 QQ₁₈, 13, 4, 27; 1998 QU₁₈, 6, 2, 32; 1998 QA₁₉, 9, 2, 6; 1998 QL₁₉, 17, 4, 36; 1998 QG₂₀, 4, 1, 0; 1998 QK₂₀, 3, 1, 0; 1998 QW₂₀, 4, 1, 0; 1998 QA₂₁, 7, 2, 35; 1998 QD₂₁, 13, 3, 7; 1998 QO₂₁, 12, 3, 30; 1998 QO₂₂, 20, 5, 13; 1998 QS₂₂, 10, 2, 6; 1998 QX₂₂, 4, 1, 0; 1998 QF₂₃, 3, 1, 0; 1998 QT₂₃, 5, 1, 0; 1998 QY₂₃, 11, 3, 497; 1998 QB₂₄, 3, 1, 0; 1998 QZ₂₄, 9, 2, 3; 1998 QN₂₅, 3, 1, 0; 1998 QD₂₆, 5, 1, 0; 1998 QJ₂₆, 4, 1, 0; 1998 QR₂₆, 3, 1, 0; 1998 QS₂₆, 16, 4, 27; 1998 QM₂₈, 23, 5, 13; 1998 QL₂₉, 13, 3, 24; 1998 QQ₂₉, 4, 1, 0; 1998 QZ₂₉, 4, 1, 0; 1998 QA₃₁, 8, 2, 37; 1998 QL₃₁, 5, 1, 0; 1998 QT₃₁, 11, 3, 9; 1998 QV₃₁, 15, 3, 37; 1998 QE₃₂, 11, 3, 7; 1998 QS₃₂, 14, 3, 35; 1998 QQ₃₅, 7, 2, 7; 1998 QN₃₆, 5, 1, 0; 1998 QT₃₆, 25, 5, 36; 1998 QU₃₆, 4, 1, 0; 1998 QX₃₆, 43, 9, 56; 1998 QX₃₇, 18, 3, 10; 1998 QK₃₇, 25, 5, 30; 1998 QN₃₇, 4, 1, 0; 1998 QF₃₈, 30, 6, 38; 1998 QH₃₉, 5, 1, 0; 1998 QJ₃₉, 4, 1, 0; 1998 QN₃₉, 7, 2, 454; 1998 QS₃₉, 4, 1, 0; 1998 QV₃₉, 10, 2, 12; 1998 QX₃₉, 13, 3, 7; 1998 QF₄₀, 9, 2, 12; 1998 QZ₄₀, 9, 2, 12; 1998 QT₄₀, 3, 1, 0; 1998 QX₄₀, 18, 4, 36; 1998 QY₄₀, 7, 2, 11; 1998 QA₄₁, 7, 2, 2; 1998 QC₄₂, 10, 2, 39; 1998 QE₄₂, 8, 2, 1; 1998 QQ₄₂, 4, 1, 0; 1998 QS₄₂, 18, 4, 36; 1998 QT₄₂, 8, 2, 438; 1998 QU₄₂, 10, 2, 37; 1998 QY₄₂, 18, 4, 44; 1998 QZ₄₂, 3, 1, 0; 1998 QB₄₃, 8, 2, 7; 1998 QE₄₃, 8, 2, 32; 1998 QK₄₃, 28, 6, 38; 1998 QU₄₃, 12, 3, 7; 1998 QZ₄₃, 13, 3, 10; 1998 QK₄₄, 7, 2, 24; 1998 QN₄₄, 7, 2, 32; 1998 QU₄₄, 8, 2, 7; 1998 QJ₄₅, 3, 1, 0; 1998 QK₄₅, 4, 1, 0; 1998 QM₄₅, 4, 1, 0; 1998 QN₄₅, 3, 1, 0; 1998 QR₄₅, 3, 1, 0; 1998 QS₄₅, 16, 4, 39; 1998 QL₄₆, 4, 1, 0; 1998 QM₄₆, 13, 3, 12; 1998 QN₄₆, 18, 3, 4; 1998 QQ₄₇, 11, 3, 34; 1998 QR₄₇, 8, 2, 12; 1998 QT₄₇, 14, 3, 6; 1998 QW₄₇, 5, 1, 0; 1998 QC₄₈, 5, 1, 0; 1998 QK₄₈, 5, 1, 0; 1998 QZ₄₈, 13, 3, 7; 1998 QJ₄₉, 10, 2, 5; 1998 QB₅₀, 27, 6, 39; 1998 QN₅₀, 19, 4, 10; 1998 QV₅₀, 9, 2, 2; 1998 QB₅₁, 4, 1, 0; 1998 QK₅₁, 4, 1, 0; 1998 QP₅₁, 14, 3, 9; 1998 QV₅₁, 4, 1, 0; 1998 QZ₅₁, 18, 4, 10; 1998 QE₅₃, 11, 3, 36; 1998 QM₅₃, 4, 1, 0; 1998 QN₅₃, 5, 1, 0; 1998 QG₅₄, 4, 1, 0; 1998 QH₅₄, 15, 3, 29; 1998 QN₅₄, 4, 1, 0; 1998 QN₅₅, 19, 4, 10; 1998 QV₅₅, 3, 1, 0; 1998 QB₅₆, 17, 4, 37; 1998 QF₅₆, 9, 2, 26; 1998 QE₅₇, 24, 5, 10; 1998 QM₅₇, 4, 1, 0; 1998 QP₅₇, 15, 4, 12; 1998 QO₆₀, 17, 4, 40; 1998 QF₆₀, 14, 3, 7; 1998 QX₆₀, 5, 1, 0; 1998 QY₆₀, 10, 2, 11; 1998 QM₆₁, 4, 1, 0; 1998 QW₆₂, 9, 2, 32; 1998 QL₆₃, 3, 1, 0; 1998 QO₆₃, 22, 5, 13; 1998 QY₆₃, 15, 3, 5; 1998 QF₆₆, 5, 1, 0; 1998 QC₆₇, 4, 1, 0; 1998 QY₆₇, 22, 5, 40; 1998 QW₆₈, 9, 2, 2; 1998 QY₆₈, 13, 3, 32; 1998 QZ₆₈, 19, 4, 36; 1998 QA₆₉, 4, 1, 0; 1998 QF₆₉, 3, 1, 0; 1998 QY₆₉, 18, 5, 13; 1998 QU₇₀, 3, 1, 0; 1998 QH₇₁, 16, 4, 36; 1998 QN₇₁, 31, 7, 41; 1998 QP₇₁, 5, 1, 0; 1998 QV₇₁, 4, 1, 0; 1998 QZ₇₁, 9, 2, 37; 1998 QL₇₂, 5, 1, 0; 1998 QG₇₂, 4, 1, 0; 1998 QR₇₂, 37, 8, 39; 1998 QT₇₂, 5, 1, 0; 1998 QY₇₂, 4, 1, 0; 1998 QC₇₃, 5, 1, 0; 1998 QJ₇₃, 18, 4, 36; 1998 QP₇₄, 17, 4, 10; 1998 QQ₇₄, 5, 1, 0; 1998 QV₇₄, 17, 4, 41; 1998 QG₇₅, 13, 3, 6; 1998 QH₇₅, 19, 4, 41; 1998 QJ₇₆, 4, 1, 0; 1998 QP₇₆, 4, 1, 0; 1998 QC₇₇, 10, 2, 37; 1998 QF₇₈, 10, 2, 2; 1998 QX₇₈, 5, 1, 0; 1998 QK₈₃, 27, 6, 41; 1998 QF₈₄, 21, 3, 438; 1998 QN₈₅, 4, 1, 0; 1998 QW₈₅, 28, 6, 39; 1998 QE₈₆, 3, 1, 0; 1998 QN₈₆, 19, 5, 35; 1998 QF₈₆, 3, 1, 0; 1998 QU₈₆, 23, 5, 41; 1998 QV₈₆, 15, 3, 7; 1998 QW₈₆, 9, 2, 30; 1998 QA₈₇, 3, 1, 0; 1998 QW₈₇, 4, 1, 0; 1998 QF₈₈, 4, 1, 0; 1998 QV₈₈, 12, 3, 35; 1998 QY₈₈, 4, 1,

21, 5, 10; 1998 RY₄₇, 37, 8, 40; 1998 RJ₄₈, 10, 2, 35; 1998 RK₄₈, 37, 8, 39; 1998 RN₄₈, 9, 2, 3; 1998 RD₄₉, 8, 2, 3; 1998 RQ₄₉, 15, 3, 7; 1998 RT₄₉, 7, 2, 475; 1998 RU₄₉, 13, 3, 32; 1998 RV₄₉, 15, 3, 7; 1998 RD₅₀, 14, 3, 41; 1998 RE₅₀, 5, 1, 0; 1998 RS₅₀, 10, 2, 7; 1998 RW₅₀, 8, 2, 21; 1998 RC₅₁, 17, 4, 28; 1998 RY₅₁, 23, 5, 25; 1998 RJ₅₂, 4, 1, 0; 1998 RD₅₃, 15, 3, 39; 1998 RP₅₅, 11, 2, 10; 1998 RR₅₅, 17, 4, 40; 1998 RV₅₅, 32, 8, 34; 1998 RE₅₆, 16, 4, 10; 1998 RH₅₆, 4, 1, 0; 1998 RR₅₆, 14, 3, 31; 1998 RS₅₇, 3, 1, 0; 1998 RS₅₇, 10, 2, 38; 1998 RW₅₇, 5, 1, 0; 1998 RE₅₈, 4, 1, 0; 1998 RN₅₈, 24, 4, 36; 1998 RW₅₈, 8, 2, 35; 1998 RB₅₉, 4, 1, 0; 1998 RO₆₀, 4, 1, 0; 1998 RU₆₀, 3, 1, 0; 1998 RY₆₀, 17, 4, 35; 1998 RC₆₁, 5, 1, 0; 1998 RJ₆₂, 4, 1, 0; 1998 RL₆₂, 12, 3, 7; 1998 RX₆₂, 20, 4, 10; 1998 RO₆₃, 5, 1, 0; 1998 RR₆₃, 7, 2, 32; 1998 RT₆₃, 11, 3, 7; 1998 RU₆₃, 18, 4, 38; 1998 RE₆₄, 23, 5, 36; 1998 RG₆₄, 19, 4, 43; 1998 RJ₆₄, 15, 3, 32; 1998 RL₆₅, 3, 1, 0; 1998 RP₆₆, 6, 2, 6; 1998 RT₆₆, 8, 2, 37; 1998 RV₆₆, 5, 1, 0; 1998 RD₆₇, 25, 5, 43; 1998 RJ₆₇, 17, 4, 12; 1998 RS₆₇, 5, 1, 0; 1998 RW₆₈, 43, 7, 35; 1998 RX₆₈, 17, 3, 35; 1998 RG₆₉, 4, 1, 0; 1998 RR₆₉, 5, 1, 0; 1998 RV₆₉, 38, 8, 39; 1998 RO₇₀, 7, 2, 528; 1998 RQ₇₀, 9, 2, 3; 1998 RF₇₂, 25, 5, 44; 1998 RG₇₂, 9, 2, 37; 1998 RM₇₂, 8, 2, 7; 1998 RN₇₂, 3, 1, 0; 1998 RY₇₂, 8, 2, 1; 1998 RB₇₃, 7, 2, 39; 1998 RG₇₃, 12, 4, 7; 1998 RL₇₃, 20, 5, 39; 1998 RN₇₃, 3, 1, 0; 1998 RP₇₃, 3, 1, 0; 1998 RU₇₃, 8, 2, 4; 1998 RC₇₄, 20, 4, 36; 1998 RD₇₅, 11, 3, 434; 1998 RH₇₅, 13, 3, 5; 1998 RL₇₅, 19, 4, 44; 1998 RV₇₅, 10, 2, 1; 1998 RE₇₆, 9, 2, 17; 1998 RM₇₆, 4, 1, 0; 1998 RQ₇₆, 10, 2, 28; 1998 RZ₇₆, 4, 1, 0; 1998 RH₇₇, 8, 2, 12; 1998 RJ₇₇, 13, 3, 29; 1998 RK₇₇, 4, 1, 0; 1998 RN₇₇, 14, 3, 10; 1998 RA₇₈, 5, 1, 0; 1998 RE₇₈, 13, 3, 36; 1998 RN₇₈, 25, 5, 39; 1998 RO₇₈, 20, 4, 36; 1998 RT₇₈, 3, 1, 0; 1998 RV₇₈, 8, 2, 6; 1998 RY₇₈, 11, 3, 10; 1998 RT₇₉, 33, 7, 30; 1998 RU₈₀, 10, 2, 45; 1998 SA₁₇, 4, 12; 1998 SC₉, 9, 2, 33; 1998 SG₃, 3, 1, 0; 1998 SZ₈, 2, 5; 1998 SK₁, 17, 4, 33; 1998 SN₁, 14, 3, 7; 1998 SP₁, 14, 3, 7; 1998 SV₁, 19, 4, 36; 1998 SX₁, 12, 3, 9; 1998 SS₂, 14, 3, 30; 1998 SU₂, 6, 2, 24; 1998 SX₂, 20, 4, 31; 1998 SB₃, 15, 3, 32; 1998 SN₃, 9, 2, 3; 1998 SC₄, 12, 3, 30; 1998 SM₄, 8, 2, 7; 1998 SE₆, 13, 3, 7; 1998 SE₇, 20, 5, 13; 1998 SK₈, 8, 2, 7; 1998 SS₈, 14, 3, 9; 1998 SU₈, 35, 8, 56; 1998 SX₈, 5, 1, 0; 1998 SL₉, 14, 3, 13; 1998 SO₉, 13, 3, 12; 1998 SA₁₀, 5, 1, 0; 1998 SC₁₀, 10, 2, 14; 1998 SM₁₀, 10, 2, 35; 1998 SJ₁₂, 4, 1, 0; 1998 SZ₁₂, 4, 1, 0; 1998 SG₁₃, 4, 1, 0; 1998 SL₁₄, 3, 1, 0; 1998 SU₁₄, 3, 1, 0; 1998 SF₁₇, 3, 1, 0; 1998 SP₂₁, 23, 5, 9; 1998 SX₂₁, 13, 3, 7; 1998 SY₂₁, 10, 2, 4; 1998 SF₂₂, 3, 1, 0; 1998 SO₂₂, 4, 1, 0; 1998 ST₂₂, 29, 6, 36; 1998 SW₂₂, 6, 2, 7; 1998 SL₂₃, 4, 1, 0; 1998 SQ₂₃, 11, 3, 38; 1998 SS₂₃, 19, 4, 9; 1998 SJ₂₄, 5, 1, 0; 1998 SR₂₄, 18, 3, 28; 1998 SE₂₅, 3, 1, 0; 1998 SN₂₅, 21, 5, 42; 1998 SU₂₅, 24, 6, 39; 1998 SC₂₆, 12, 3, 35; 1998 SJ₂₆, 18, 4, 24; 1998 SC₂₇, 26, 6, 27; 1998 SA₂₈, 27, 6, 30; 1998 SP₂₈, 19, 5, 37; 1998 SA₂₉, 20, 4, 12; 1998 SL₃₁, 5, 1, 0; 1998 SC₃₅, 4, 1, 0; 1998 SQ₃₅, 40, 8, 40; 1998 SR₃₇, 51, 10, 39; 1998 SC₄₃, 3, 1, 0; 1998 SN₄₃, 17, 3, 10; 1998 SQ₄₃, 4, 1, 0; 1998 SE₄₄, 9, 2, 13; 1998 SZ₄₅, 10, 2, 5; 1998 SE₄₇, 40, 9, 40; 1998 SR₄₈, 4, 1, 0; 1998 SD₄₉, 4, 1, 0; 1998 SB₅₁, 37, 7, 30; 1998 SM₅₁, 5, 1, 0; 1998 SS₅₃, 3, 1, 0; 1998 SY₅₃, 16, 4, 36; 1998 SD₅₄, 4, 1, 0; 1998 SQ₅₄, 21, 5, 481; 1998 SR₅₄, 3, 1, 0; 1998 SS₅₄, 13, 3, 39; 1998 SA₅₅, 4, 1, 0; 1998 SB₅₅, 8, 2, 7; 1998 SE₅₅, 10, 2, 5; 1998 SL₅₅, 26, 6, 39; 1998 SB₅₆, 24, 5, 36; 1998 SF₅₆, 9, 2, 3; 1998 SH₅₆, 7, 2, 12; 1998 SO₅₆, 13, 3, 36; 1998 SP₅₆, 3, 1, 0; 1998 SQ₅₆, 55, 12, 509; 1998 ST₅₆, 22, 5, 34; 1998 SU₅₆, 15, 4, 36; 1998 SF₅₇, 21, 5, 13; 1998 SM₅₇, 12, 3, 32; 1998 SN₅₇, 18, 4, 39; 1998 SO₅₇, 5, 1, 0; 1998 SC₅₇, 5, 1, 0; 1998 SN₅₈, 28, 7, 39; 1998 SA₅₉, 9, 2, 5; 1998 SL₅₉, 29, 6, 27; 1998 ST₅₉, 6, 2, 27; 1998 SZ₅₉, 12, 3, 7; 1998 SC₆₀, 4, 1, 0; 1998 SE₆₀, 12, 3, 9; 1998 SL₆₀, 5, 1, 0; 1998 SM₆₀, 33, 7, 51; 1998 ST₆₀, 3, 1, 0; 1998 SJ₆₁, 3, 1, 0; 1998 SM₆₁, 5, 1, 0; 1998 SS₆₁, 10, 2, 4; 1998 SV₆₁, 16, 4, 36; 1998 SJ₆₂, 34, 7, 39; 1998 SK₆₂, 7, 2, 27; 1998 SM₆₂, 4, 1, 0; 1998 ST₆₂, 4, 1, 0; 1998 SK₆₃, 24, 5, 36; 1998 ST₆₃, 16, 4, 10; 1998 SF₆₄, 4, 1, 0; 1998 SM₆₄, 3, 1, 0; 1998 SC₆₅, 5, 1, 0; 1998 SR₆₅, 15, 3, 7; 1998 SV₆₅, 5, 1, 0; 1998 SY₆₅, 9, 2, 32; 1998 SA₆₆, 15, 4, 10; 1998 SB₆₆, 4, 1, 0; 1998 SC₆₆, 15, 3, 7; 1998 SV₆₆, 7, 2, 920; 1998 SX₆₆, 5, 1, 0; 1998 SB₆₇, 5, 1, 0; 1998 SD₆₇, 4, 1, 0; 1998 SE₆₇, 19, 4, 10; 1998 SF₆₇, 5, 1, 0; 1998 SE₆₈, 16, 4, 38; 1998 SF₆₈, 2, 1, 0; 1998 SU₆₉, 9, 2, 104; 1998 SY₇₀, 4, 1, 0; 1998 SB₇₁, 14, 3, 10; 1998 SN₇₁, 17, 4, 38; 1998 SP₇₁, 8, 2, 24; 1998 SQ₇₂, 15, 3, 37; 1998 SJ₇₄, 8, 2, 7; 1998 SL₇₄, 4, 1, 0; 1998 SQ₇₄, 23, 6, 28; 1998 ST₇₄, 4, 1, 0; 1998 SN₇₅, 12, 3, 7; 1998 SX₇₅, 24, 5, 36; 1998 SW₇₆, 5, 1, 0; 1998 SD₇₉, 5, 1, 0; 1998 SQ₈₁, 3, 1, 0; 1998 ST₈₁, 23, 5, 36; 1998 ST₈₄, 4, 1, 0; 1998 SB₈₅, 4, 1, 0; 1998 SN₈₅, 24, 5, 40; 1998 SU₈₉, 4, 1, 0; 1998 SX₉₅, 28, 6, 41; 1998 SA₉₆, 20, 4, 36; 1998 ST₉₉, 5, 1, 0; 1998 SG₁₀₀, 33, 7, 31; 1998 SH₁₀₀, 6, 2, 1; 1998 SG₁₀₂, 9, 2, 9; 1998 SO₁₀₂, 28, 6, 39; 1998 SC₁₀₄, 20, 4, 36; 1998 SK₁₀₄, 29, 6, 34; 1998 SL₁₀₄, 9, 2, 7; 1998 SU₁₀₆, 7, 2, 4; 1998 SM₁₀₇, 19, 4, 39; 1998 SW₁₀₇, 9, 2, 3; 1998 SX₁₀₇, 5, 1, 0; 1998 SJ₁₀₉, 7, 2, 2; 1998 ST₁₁₀, 30, 7, 40; 1998 SF₁₁₁, 8, 2, 4; 1998 SH₁₁₁, 3, 1, 0; 1998 SA₁₁₂, 4, 1, 0; 1998 SD₁₁₂, 9, 2, 7; 1998 SE₁₁₂, 22, 5, 10; 1998 SX₁₁₂, 8, 2, 14; 1998 SB₁₁₃, 9, 2, 12; 1998 SF₁₁₄, 4, 1, 0; 1998 SJ₁₁₅, 9, 3, 6; 1998 SR₁₁₅, 16, 4, 32; 1998 SY₁₁₅, 4, 1, 0; 1998 SH₁₁₆, 22, 5, 39; 1998 SM₁₁₆, 30, 6, 36; 1998 SB₁₁₇, 3, 1, 0; 1998 SL₁₁₇, 15, 3, 7; 1998 SR₁₁₇, 16, 3, 6; 1998 SS₁₁₇, 5, 1, 0; 1998 SZ₁₁₇, 9, 2, 6; 1998 SD₁₁₈, 8, 2, 7; 1998 SM₁₁₈, 18, 4, 12; 1998 SQ₁₁₈, 8, 2, 12; 1998 SR₁₁₈, 4, 1, 0; 1998 SN₁₁₉, 24, 5, 39; 1998 SB₁₂₁, 5, 1, 0; 1998 SS₁₂₁, 3, 1, 0; 1998 SE₁₂₃, 16, 4, 12; 1998 SU₁₂₄, 15, 3, 36; 1998 SD₁₂₅, 19, 4, 10; 1998 SV₁₂₆, 8, 2, 8; 1998 SK₁₂₇, 35, 7, 39; 1998 SR₁₂₇, 13, 3, 32; 1998 SU₁₂₇, 7, 2, 40; 1998 SD₁₂₉, 10, 2, 37; 1998 SM₁₂₉, 9, 2, 6; 1998 SR₁₂₉, 7, 2, 2; 1998 SE₁₃₀, 5, 1, 0; 1998 ST₁₃₀, 26, 5, 36; 1998 SB₁₃₁, 17, 4, 27; 1998 SZ₁₃₁, 10, 2, 1; 1998 SJ₁₃₂, 4, 1, 0; 1998 ST₁₃₂, 21, 5, 36; 1998 SE₁₃₃, 4, 1, 0; 1998 SG₁₃₃, 9, 2, 3; 1998 SR₁₃₃, 27, 6, 39; 1998 SE₁₃₄, 16, 5, 34; 1998 SH₁₃₄, 5, 1, 0; 1998 ST₁₃₄, 9, 2, 3; 1998 SX₁₃₄, 10, 2, 5; 1998 SJ₁₃₅, 10, 2, 32; 1998 SX₁₃₅, 7, 2, 407; 1998 SA₁₃₆, 42, 9, 40; 1998 SB₁₃₆, 10, 2, 3; 1998 SV₁₃₆, 26, 6, 39; 1998 SC₁₃₇, 42, 7, 40; 1998 SK₁₃₇, 23, 5, 39; 1998 SQ₁₃₇, 5, 1, 0; 1998 SW₁₃₇, 11, 3, 7; 1998 SX₁₃₇, 32, 7, 40;

1998 SZ₁₃₇, 13, 3, 6; 1998 SE₁₃₈, 11, 3, 9; 1998 SV₁₃₈, 3, 1, 0; 1998 SX₁₃₈, 3, 1, 0; 1998 SB₁₃₉, 11, 3, 33; 1998 SC₁₃₉, 4, 1, 0; 1998 SK₁₃₉, 4, 1, 0; 1998 SQ₁₃₉, 8, 2, 35; 1998 SR₁₃₉, 13, 3, 32; 1998 SA₁₄₀, 5, 1, 0; 1998 SC₁₄₀, 4, 1, 0; 1998 SV₁₄₀, 24, 5, 39; 1998 SW₁₄₀, 5, 1, 0; 1998 SC₁₄₁, 12, 3, 446; 1998 SD₁₄₁, 9, 2, 6; 1998 SN₁₄₁, 25, 6, 36; 1998 SS₁₄₁, 4, 1, 0; 1998 SF₁₄₃, 4, 1, 0; 1998 SP₁₄₃, 20, 5, 39; 1998 ST₁₄₃, 4, 1, 0; 1998 SY₁₄₃, 3, 1, 0; 1998 SD₁₄₄, 5, 1, 0; 1998 SP₁₄₄, 13, 2, 20; 1998 SQ₁₄₄, 16, 4, 34; 1998 SD₁₄₅, 15, 4, 441; 1998 SE₁₄₅, 3, 1, 0; 1998 SK₁₄₅, 14, 2, 7; 1998 SX₁₄₅, 3, 1, 0; 1998 SY₁₄₅, 32, 7, 40; 1998 SZ₁₄₅, 11, 3, 7; 1998 SH₁₄₆, 4, 1, 0; 1998 SK₁₄₆, 13, 3, 32; 1998 SL₁₄₆, 14, 3, 7; 1998 SO₁₄₆, 13, 3, 27; 1998 SS₁₄₆, 10, 2, 12; 1998 SU₁₄₆, 7, 2, 9; 1998 SY₁₄₆, 8, 2, 4; 1998 SZ₁₄₆, 2, 1, 0; 1998 SE₁₄₇, 3, 1, 0; 1998 SE₁₄₇, 18, 4, 38; 1998 SU₁₄₇, 39, 8, 39; 1998 SX₁₄₇, 12, 3, 7; 1998 SU₁₄₉, 21, 5, 13; 1998 SV₁₄₉, 4, 1, 0; 1998 SM₁₅₁, 8, 2, 5; 1998 SU₁₅₃, 5, 1, 0; 1998 SF₁₅₅, 13, 3, 45; 1998 SE₁₅₆, 6, 2, 27; 1998 SL₁₅₆, 8, 2, 36; 1998 SW₁₅₆, 8, 2, 30; 1998 SE₁₅₇, 3, 1, 0; 1998 SF₁₅₇, 4, 1, 0; 1998 SD₁₅₉, 16, 4, 38; 1998 SE₁₆₁, 8, 2, 5; 1998 SX₁₆₁, 4, 1, 0; 1998 SC₁₆₂, 4, 1, 0; 1998 SP₁₆₂, 19, 4, 38; 1998 SS₁₆₂, 5, 1, 0; 1998 SE₁₆₃, 10, 2, 3; 1998 SE₁₆₄, 19, 4, 38; 1998 SF₁₆₄, 8, 2, 2; 1998 SY₁₆₆, 5, 1, 0; 1998 SC₁₆₇, 10, 2, 529; 1998 TG₂₁, 4, 9; 1998 TL₁, 44, 10, 926; 1998 TU₁, 10, 2, 4; 1998 TW₁, 29, 7, 39; 1998 TY₁, 8, 2, 32; 1998 TZ₁, 5, 1, 0; 1998 TJ₄, 9, 2, 9; 1998 TJ₅, 3, 1, 0; 1998 TM₅, 5, 1, 0; 1998 TO₅, 5, 1, 0; 1998 TS₅, 5, 1, 0; 1998 TC₆, 5, 1, 0; 1998 TY₆, 5, 1, 0; 1998 TZ₆, 8, 2, 32; 1998 TK₉, 9, 2, 38; 1998 TC₁₀, 7, 2, 4; 1998 TT₁₃, 28, 7, 40; 1998 TV₁₃, 8, 2, 7; 1998 TD₁₅, 4, 1, 0; 1998 TR₁₆, 9, 2, 28; 1998 TR₁₇, 7, 2, 4; 1998 TJ₁₈, 7, 2, 36; 1998 TZ₁₈, 3, 1, 0; 1998 TP₁₉, 4, 1, 0; 1998 TF₂₀, 8, 2, 1; 1998 TG₂₅, 12, 3, 7; 1998 TQ₂₅, 7, 2, 4; 1998 TT₂₆, 27, 6, 37; 1998 TD₂₇, 35, 8, 39; 1998 TE₂₇, 4, 1, 0; 1998 TO₂₈, 4, 1, 0; 1998 TR₂₈, 17, 4, 27; 1998 TN₃₀, 19, 4, 27; 1998 TP₃₀, 32, 8, 39; 1998 TQ₃₀, 26, 6, 36; 1998 TR₃₀, 19, 4, 12; 1998 TU₃₀, 21, 5, 36; 1998 TV₃₀, 18, 4, 35; 1998 TQ₃₁, 5, 1, 0; 1998 TT₃₁, 4, 1, 0; 1998 TA₃₂, 24, 5, 27; 1998 TH₃₂, 8, 2, 3; 1998 TW₃₂, 26, 6, 44; 1998 TN₃₃, 11, 2, 7; 1998 TX₃₃, 5, 1, 0; 1998 TD₃₄, 20, 4, 30; 1998 TG₃₄, 9, 2, 7; 1998 TW₃₄, 8, 2, 12; 1998 TA₃₅, 3, 1, 0; 1998 UA₁₀, 10, 2, 3; 1998 UQ₅, 1, 0; 1998 US₁₉, 19, 4, 38; 1998 UJ₁, 5, 1, 0; 1998 UC₃, 11, 2, 3; 1998 UM₃, 3, 1, 0; 1998 UF₄, 15, 3, 7; 1998 UG₆, 20, 4, 7; 1998 UT₆, 4, 1, 0; 1998 UA₇, 5, 1, 0; 1998 UF₇, 5, 1, 0; 1998 UJ₇, 30, 7, 37; 1998 UJ₇, 34, 8, 39; 1998 UB₈, 22, 5, 34; 1998 UG₈, 48, 10, 526; 1998 UO₈, 9, 2, 31; 1998 UW₁₂, 23, 5, 27; 1998 UF₁₄, 9, 2, 12; 1998 UH₁₅, 15, 3, 36; 1998 UQ₁₅, 22, 5, 27; 1998 UV₁₅, 28, 6, 31; 1998 UY₁₅, 5, 1, 0; 1998 UX₁₆, 13, 3, 7; 1998 UB₁₇, 14, 3, 7; 1998 UD₁₇, 5, 1, 0; 1998 UT₁₇, 9, 2, 2; 1998 UW₁₈, 7, 2, 4; 1998 UX₁₈, 45, 9, 39; 1998 UW₁₉, 12, 3, 9; 1998 UX₁₉, 20, 5, 36; 1998 UY₁₉, 14, 3, 29; 1998 UB₂₀, 5, 1, 0; 1998 UC₂₀, 25, 6, 30; 1998 UO₂₀, 5, 1, 0; 1998 UJ₂₁, 3, 1, 0; 1998 UM₂₁, 12, 3, 7; 1998 UY₂₁, 19, 4, 11; 1998 UZ₂₁, 8, 2, 4; 1998 UG₂₂, 4, 1, 0; 1998 UU₂₂, 3, 1, 0; 1998 UV₂₂, 23, 5, 41; 1998 UX₂₃, 13, 3, 32; 1998 UK₂₄, 4, 1, 0; 1998 UA₂₅, 4, 1, 0; 1998 UL₂₅, 9, 2, 32; 1998 UQ₂₅, 5, 1, 0; 1998 UC₂₆, 15, 4, 32; 1998 UQ₂₆, 14, 3, 38; 1998 UV₂₆, 9, 2, 12; 1998 UD₂₇, 3, 1, 0; 1998 UZ₂₇, 14, 3, 7; 1998 UL₂₈, 5, 1, 0; 1998 UV₂₈, 3, 1, 0; 1998 UT₂₉, 5, 1, 0; 1998 UV₂₉, 23, 5, 44; 1998 UL₃₀, 7, 2, 11; 1998 UM₃₂, 12, 3, 39; 1998 UX₃₂, 9, 2, 1; 1998 UF₃₃, 10, 2, 38; 1998 UP₃₃, 9, 2, 38; 1998 UE₃₄, 4, 1, 0; 1998 UG₃₄, 32, 7, 39; 1998 UC₃₈, 10, 3, 9; 1998 UJ₄₀, 17, 4, 11; 1998 UA₄₁, 4, 1, 0; 1998 UF₄₂, 39, 8, 39; 1998 UE₄₃, 8, 2, 17; 1998 UB₄₄, 10, 2, 32; 1998 UZ₄₄, 4, 1, 0; 1998 VK₁, 4, 1, 0; 1998 VJ₂, 8, 2, 7; 1998 VB₃, 6, 2, 3; 1998 VY₃, 47, 8, 38; 1998 VK₄, 15, 3, 7; 1998 VM₄, 38, 8, 39; 1998 VP₄, 9, 2, 26; 1998 VT₄, 4, 1, 0; 1998 VN₅, 10, 2, 5; 1998 VS₆, 9, 2, 8; 1998 VF₇, 18, 4, 10; 1998 VC₈, 5, 1, 0; 19

1998 WU₃₀, 9, 2, 2; 1998 WE₃₁, 4, 1, 0; 1998 WC₃₃, 4, 1, 0; 1998 WT₃₅, 17, 4, 24; 1998 WG₃₆, 4, 1, 0; 1998 WS₃₇, 3, 1, 0; 1998 WV₄₀, 14, 4, 441; 1998 WB₄₁, 8, 2, 444; 1998 WD₄₁, 9, 2, 7; 1998 XZ₂, 17, 4, 31; 1998 XS₃, 4, 1, 0; 1998 XW₃, 43, 9, 39; 1998 XX₄, 16, 3, 28; 1998 XF₅, 3, 1, 0; 1998 XH₅, 9, 2, 4; 1998 XM₅, 15, 3, 7; 1998 XP₇, 13, 3, 54; 1998 XK₉, 18, 5, 7; 1998 XY₉, 3, 1, 0; 1998 XJ₁₁, 12, 3, 10; 1998 XL₁₁, 6, 2, 4; 1998 XF₁₃, 9, 2, 32; 1998 XE₁₇, 24, 5, 39; 1998 XT₁₇, 15, 4, 24; 1998 XN₂₁, 3, 1, 0; 1998 XN₂₈, 5, 1, 0; 1998 XQ₂₈, 7, 2, 9; 1998 XA₃₀, 25, 5, 29; 1998 XZ₃₄, 4, 1, 0; 1998 XH₃₆, 4, 1, 0; 1998 XP₄₃, 4, 1, 0; 1998 XM₅₂, 5, 1, 0; 1998 XA₅₃, 13, 3, 7; 1998 XL₅₄, 5, 1, 0; 1998 XM₅₆, 5, 1, 0; 1998 XN₅₇, 14, 4, 7; 1998 XJ₆₂, 3, 1, 0; 1998 XQ₇₃, 20, 4, 44; 1998 XS₇₃, 4, 1, 0; 1998 XO₇₇, 5, 1, 0; 1998 XR₇₇, 4, 1, 0; 1998 XU₇₇, 46, 10, 36; 1998 XM₈₂, 5, 1, 0; 1998 XW₈₂, 18, 4, 35; 1998 XE₈₃, 4, 1, 0; 1998 XY₉₂, 12, 3, 39; 1998 XF₉₃, 10, 2, 9; 1998 XS₉₃, 14, 3, 7; 1998 XU₉₃, 8, 2, 4; 1998 XO₉₄, 5, 1, 0; 1998 XR₉₄, 8, 2, 3; 1998 XU₉₄, 9, 2, 29; 1998 XJ₉₅, 4, 1, 0; 1998 XK₉₅, 3, 1, 0; 1998 YP₃, 1, 0; 1998 YC₁, 4, 1, 0; 1998 YE₄, 5, 1, 0; 1998 YJ₄, 9, 2, 4; 1998 YC₆, 14, 3, 7; 1998 YS₆, 5, 1, 0; 1998 YU₆, 5, 1, 0; 1998 YZ₆, 18, 4, 44; 1998 YA₇, 7, 2, 29; 1998 YP₇, 6, 2, 3; 1998 YL₈, 4, 1, 0; 1998 YR₈, 27, 6, 44; 1998 YV₈, 4, 1, 0; 1998 YA₉, 15, 4, 27; 1998 YE₁₀, 4, 1, 0; 1998 YA₁₅, 16, 4, 31; 1998 YQ₂₆, 4, 1, 0; 1998 AK₃, 22, 5, 28; 1998 AB₆, 5, 1, 0; 1998 AC₆, 15, 3, 32; 1998 AG₆, 5, 1, 0; 1998 AH₆, 4, 1, 0; 1998 AZ₈, 3, 1, 0; 1998 AS₂₀, 4, 1, 0; 1998 AK₂₁, 3, 1, 0; 1998 AH₂₃, 30, 6, 44; 1998 AK₂₃, 5, 1, 0; 1998 AM₂₈, 4, 1, 0; 1998 AZ₂₉, 4, 1, 0; 1998 BC₃, 8, 2, 7; 1998 BH₁₃, 4, 1, 0; 1998 BM₁₈, 4, 1, 0; 1998 BV₂₆, 14, 3, 7; 1998 BV₂₇, 18, 4, 3; 1998 CJ₁₇, 5, 1, 0; 1998 CZ₁₈, 4, 1, 0; 1998 CT₂₈, 5, 1, 0; 1998 CJ₃₇, 10, 2, 2; 1998 CC₄₄, 10, 2, 106; 1998 CD₆₀, 4, 1, 0; 1998 CF₆₄, 5, 1, 0; 1998 CT₆₄, 8, 2, 3; 1998 CW₆₉, 4, 1, 0; 1998 CV₇₂, 4, 1, 0; 1998 CZ₈₀, 14, 3, 4; 1998 CM₈₄, 9, 2, 29; 1998 CL₈₅, 4, 1, 0; 1998 CK₁₂₂, 10, 2, 24; 1998 EW₁₃, 4, 1, 0; 1998 FH₄, 5, 1, 0; 1998 FW₁₅, 5, 1, 0; 1998 FR₂₇, 3, 1, 0; 1998 GJ₂, 20, 4, 43; 1998 HZ₁, 5, 1, 0; 1998 JN₃, 14, 3, 5; 1998 JV₆, 5, 1, 0; 1998 JP₈, 4, 1, 0; 1998 JK₉, 5, 1, 0; 1998 JM₁₅, 9, 2, 5; 1998 JP₃₄, 4, 1, 0; 1998 JQ₈₅, 5, 1, 0; 1998 JK₈₇, 4, 1, 0; 1998 JN₉₂, 5, 1, 0; 1998 JZ₁₁₃, 5, 1, 0; 1998 JK₁₁₅, 4, 1, 0; 1998 JV₁₁₅, 10, 2, 27; 1998 JJ₁₃₃, 4, 1, 0; 1998 JL₁₃₃, 10, 2, 58; 1998 JS₁₃₃, 19, 4, 50; 1998 JB₁₃₈, 4, 1, 0; 1998 JC₁₃₈, 5, 1, 0; 1998 JE₁₃₈, 5, 1, 0; 1998 JF₁₃₈, 4, 1, 0; 1998 JG₁₃₈ *, 25, 5, 109; 1998 JH₁₃₈ *, 20, 4, 58; 1998 JJ₁₃₈ *, 5, 1, 0; 1998 JK₁₃₈ *, 8, 2, 5; 1998 JL₁₃₈ *, 10, 2, 5; 1998 JM₁₃₈, 10, 2, 31; 1998 KV₄, 10, 2, 41; 1998 KW₄, 4, 1, 0; 1998 KK₆, 14, 3, 30; 1998 KG₁₂, 5, 1, 0; 1998 KB₁₄, 13, 2, 27; 1998 KA₂₀, 4, 1, 0; 1998 KB₂₀, 4, 1, 0; 1998 LD₁, 5, 1, 0; 1998 LB₆, 13, 3, 9; 1998 LF₈, 5, 1, 0; 1998 LB₁₃, 5, 1, 0; 1998 LC₁₇, 9, 2, 9; 1998 LH₁₉, 5, 1, 0; 1998 LY₃₂, 23, 5, 751; 1998 LY₃₂, 5, 1, 0; 1998 MU₅, 1, 0; 1998 MA₂, 3, 1, 0; 1998 NL₂, 16, 4, 632; 1998 NR₂, 5, 1, 0; 1998 NY₂, 5, 1, 0; 1998 NY₉, 5, 1, 0; 1998 NA₁₁, 5, 1, 0; 1998 NP₃₈, 15, 3, 33; 1998 OG₂, 14, 3, 43; 1998 OR₂, 9, 2, 30; 1998 PK₉, 2, 19; 1998 PY₅, 1, 0; 1998 PP₃, 8, 2, 5; 1998 PU₄, 3, 1, 0; 1998 PV₄, 4, 1, 0; 1998 QP₂, 17, 4, 4; 1998 RB₂, 26, 6, 37; 1998 RA₃, 3, 1, 0; 1998 RK₃, 4, 1, 0; 1998 RQ₃, 8, 2, 87; 1998 RC₄, 3, 1, 0; 1998 RZ₇, 8, 2, 6; 1998 RS₁₀, 9, 2, 4; 1998 RV₁₀, 5, 1, 0; 1998 RV₁₁, 4, 1, 0; 1998 RM₁₂, 5, 1, 0; 1998 RD₁₆, 10, 2, 6; 1998 RW₁₈, 8, 2, 4; 1998 RY₁₈, 5, 1, 0; 1998 RY₂₁, 4, 1, 0; 1998 RC₂₂, 13, 3, 4; 1998 RR₂₃, 7, 2, 12; 1998 RV₂₄, 10, 2, 6; 1998 RO₂₅, 5, 1, 0; 1998 RL₂₇, 5, 1, 0; 1998 RZ₂₈, 4, 1, 0; 1998 RL₂₉, 5, 1, 0; 1998 RU₂₉, 5, 1, 0; 1998 RN₃₀, 5, 1, 0; 1998 RX₃₀, 3, 1, 0; 1998 RX₃₁, 4, 1, 0; 1998 RH₃₂, 3, 1, 0; 1998 RO₃₂, 9, 2, 5; 1998 RL₃₄, 10, 2, 36; 1998 RZ₃₄, 5, 1, 0; 1998 RN₃₆, 4, 1, 0; 1998 RA₃₈, 4, 1, 0; 1998 RT₃₈, 18, 4, 13; 1998 RZ₃₈, 18, 4, 38; 1998 RE₃₉, 4, 1, 0; 1998 RJ₃₉, 23, 5, 41; 1998 RF₄₁, 9, 2, 1103; 1998 RS₄₁, 4, 1, 0; 1998 RH₄₂, 10, 2, 5; 1998 RM₄₂, 18, 4, 38; 1998 RQ₄₂, 5, 1, 0; 1998 RA₄₄, 39, 8, 39; 1998 RB₄₄, 5, 1, 0; 1998 RC₄₄, 10, 2, 1; 1998 RC₄₅, 9, 2, 30; 1998 RX₄₇, 3, 1, 0; 1998 RH₅₄, 4, 1, 0; 1998 RP₅₅, 15, 3, 32; 1998 RM₆₁, 4, 1, 0; 1998 RN₇₁, 9, 2, 3; 1998 RE₇₃, 4, 1, 0; 1998 RV₇₃, 19, 4, 105; 1998 RJ₈₀, 8, 2, 24; 1998 RW₈₁, 3, 1, 0; 1998 RT₈₃, 8, 2, 5; 1998 RE₈₆, 5, 1, 0; 1998 RV₈₈, 3, 1, 0; 1998 RB₈₉, 7, 2, 6; 1998 RK₉₇, 5, 1, 0; 1998 RC₉₈, 9, 2, 37; 1998 RT₉₈, 10, 3, 5; 1998 RK₁₀₀, 12, 3, 87; 1998 RL₁₀₂, 4, 1, 0; 1998 RN₁₀₅, 5, 1, 0; 1998 RO₁₀₅, 4, 1, 0; 1998 RZ₁₀₉, 3, 1, 0; 1998 RO₁₁₀, 7, 2, 4; 1998 RV₁₁₀, 3, 1, 0; 1998 RY₁₁₀, 4, 1, 0; 1998 RA₁₁₁, 4, 1, 0; 1998 RB₁₁₁, 5, 1, 0; 1998 RO₁₁₃, 24, 5, 554; 1998 RE₁₁₆, 9, 2, 94; 1998 RS₁₁₇, 8, 2, 78; 1998 RM₁₁₈, 4, 1, 0; 1998 RJ₁₂₄, 5, 1, 0; 1998 RL₁₂₇, 5, 1, 0; 1998 RZ₁₂₇, 5, 1, 0; 1998 RM₁₂₈, 8, 2, 4; 1998 RO₁₂₉, 4, 1, 0; 1998 RE₁₃₀, 4, 1, 0; 1998 RB₁₃₃, 4, 1, 0; 1998 RL₁₃₄, 3, 1, 0; 1998 RS₁₃₅, 5, 1, 0; 1998 RA₁₃₉, 5, 1, 0; 1998 RJ₁₄₆, 4, 1, 0; 1998 RY₁₄₇, 5, 1, 0; 1998 RC₁₅₀, 4, 1, 0; 1998 RS₁₅₃, 10, 3, 5; 1998 RE₁₆₀, 4, 1, 0; 1998 RM₁₆₀, 4, 1, 0; 1998 RL₁₆₅, 3, 1, 0; 1998 RS₁₆₅, 8, 2, 35; 1998 RQ₁₇₀, 9, 2, 35; 1998 RC₁₇₁, 8, 2, 16; 1998 RO₁₇₂, 10, 2, 39; 1998 RU₁₇₄, 5, 1, 0; 1998 RH₁₇₅, 4, 1, 0; 1998 RF₁₈₀, 8, 2, 2; 1998 RV₁₈₀, 8, 2, 2; 1998 RE₁₈₁, 16, 4, 7; 1998 RH₁₈₃, 4, 1, 0; 1998 RQ₁₈₃, 3, 1, 0; 1998 RE₁₈₅, 5, 1, 0; 1998 RJ₁₈₅, 7, 2, 2; 1998 RX₁₈₆, 4, 1, 0; 1998 RG₁₈₇, 9, 2, 3; 1998 RT₁₈₇, 5, 1, 0; 1998 RK₁₈₉, 9, 2, 1; 1998 RK₁₉₂, 4, 1, 0; 1998 RD₁₉₄, 5, 1, 0; 1998 RR₁₉₅, 4, 1, 0; 1998 RF₁₉₆, 3, 1, 0; 1998 RK₁₉₇, 14, 3, 5; 1998 RR₁₉₇, 5, 1, 0; 1998 RO₁₉₉, 5, 1, 0; 1998 RD₂₀₀, 4, 1, 0; 1998 RJ₂₀₀, 4, 1, 0; 1998 RE₂₀₂, 3, 1, 0; 1998 RE₂₀₃, 8, 2, 407; 1998 RA₂₀₄, 5, 1, 0; 1998 RS₂₀₄, 5, 1, 0; 1998 RR₂₀₅, 5, 1, 0; 1998 RB₂₀₆, 8, 2, 23; 1998 RM₂₀₉, 4, 1, 0; 1998 RQ₂₀₉, 7, 2, 4; 1998 RT₂₁₀, 4, 1, 0; 1998 RU₂₁₀, 9, 2, 23; 1998 RX₂₁₀, 5, 1, 0; 1998 RC₂₁₁, 4, 1, 0; 1998 RD₂₁₁, 20, 4, 41; 1998 RV₂₁₁, 4, 1, 0; 1998 RW₂₁₁, 21, 5, 38; 1998 RA₂₁₂, 5, 1, 0; 1998 RQ₂₁₂, 3, 1, 0; 1998 RO₂₁₄, 4, 1, 0; 1998 RK₂₁₈, 8, 2, 1; 1998 RT₂₁₈, 4, 1, 0; 1998 RU₂₂₁, 8, 2, 32; 1998 RO₂₃₀, 3, 1, 0; 1998 RM₂₃₁, 4, 1, 0; 1998 RQ₂₃₃, 3, 1, 0; 1998 RT₂₃₄, 5, 1, 0; 1998 RV₂₃₅, 10, 2, 6; 1998 RZ₂₃₅, 4, 1, 0; 1998 RF₂₃₉, 4, 1, 0; 1998 RH₂₃₉, 9, 2, 2; 1998 RM₂₄₀, 10, 2, 16; 1998 RF₂₄₁, 13, 3, 7; 1998 RW₂₄₂, 9, 2, 2; 1998 RP₂₄₇, 20, 4, 504; 1998 RH₂₅₀, 4, 1, 0; 1998 RQ₂₅₂, 3, 1, 0;

1999 RH₂₅₇ *, 7, 2, 19; 1999 SG₁₅, 3, 12; 1999 SL₅, 5, 1, 0; 1999 SN₁, 14, 3, 36; 1999 SU₁, 4, 1, 0; 1999 SZ₁, 12, 3, 31; 1999 SA₂, 13, 3, 35; 1999 SC₂, 13, 3, 38; 1999 SD₂, 5, 1, 0; 1999 SG₂, 19, 4, 38; 1999 SO₄, 12, 3, 36; 1999 SB₅, 15, 3, 45; 1999 SP₅, 4, 1, 0; 1999 SR₅, 15, 4, 41; 1999 SU₅, 13, 3, 6; 1999 SP₈, 8, 2, 2; 1999 SU₈, 13, 3, 33; 1999 SS₉, 3, 1, 0; 1999 SA₁₀, 3, 1, 0; 1999 SX₁₀, 8, 2, 7; 1999 SA₁₁, 13, 3, 16; 1999 SC₁₁, 8, 2, 6; 1999 SL₁₁, 18, 4, 38; 1999 SD₁₂, 4, 1, 0; 1999 SE₁₃, 4, 1, 0; 1999 SM₁₃, 3, 1, 0; 1999 SS₁₆, 5, 1, 0; 1999 SB₂₀, 4, 1, 0; 1999 SG₂₀, 5, 1, 0; 1999 ST₂₆, 4, 1, 0; 1999 SW₂₇ *, 14, 3, 47; 1999 SX₂₇ *, 9, 2, 17; 1999 SY₂₇ *, 15, 3, 35; 1999 SZ₂₇ *, 8, 2, 19; 1999 TM₅, 5, 1, 0; 1999 TH₁, 3, 1, 0; 1999 TJ₁, 7, 2, 6; 1999 TG₂, 5, 1, 0; 1999 TA₃, 3, 1, 0; 1999 TD₃, 5, 1, 0; 1999 TY₃, 13, 3, 9; 1999 TH₄, 11, 3, 5; 1999 TP₅, 8, 2, 38; 1999 TH₆, 5, 1, 0; 1999 TX₆, 11, 3, 32; 1999 TB₇, 17, 4, 10; 1999 TO₇, 8, 2, 1; 1999 TQ₇, 3, 1, 0; 1999 TG₈, 9, 2, 32; 1999 TV₈, 10, 2, 12; 1999 TG₁₀, 13, 3, 10; 1999 TT₁₀, 5, 1, 0; 1999 TA₁₁, 4, 1, 0; 1999 TP₁₁, 8, 2, 11; 1999 TW₁₁, 20, 4, 36; 1999 TW₁₂, 4, 1, 0; 1999 TX₁₂, 5, 1, 0; 1999 TB₁₃, 4, 1, 0; 1999 TF₁₃, 8, 2, 6; 1999 TR₁₃, 20, 5, 39; 1999 TT₁₄, 5, 1, 0; 1999 TA₁₅, 9, 2, 24; 1999 TD₁₅, 16, 4, 55; 1999 TT₁₅, 5, 1, 0; 1999 TF₁₇, 7, 2, 12; 1999 TG₁₇, 3, 1, 0; 1999 TJ₁₇, 22, 5, 43; 1999 TK₁₇, 5, 1, 0; 1999 TJ₁₈, 5, 1, 0; 1999 TS₁₉, 8, 2, 102; 1999 TX₁₉, 9, 2, 24; 1999 TB₂₁, 5, 1, 0; 1999 TX₂₁, 4, 1, 0; 1999 TC₂₃, 5, 1, 0; 1999 TH₂₄, 9, 2, 26; 1999 TR₂₅, 4, 1, 0; 1999 TD₂₆, 4, 1, 0; 1999 TE₂₆, 4, 1, 0; 1999 TH₂₆, 42, 9, 62; 1999 TC₂₇, 38, 8, 40; 1999 TZ₂₇, 27, 6, 53; 1999 TD₂₉, 9, 2, 7; 1999 TE₃₀, 12, 3, 12; 1999 TF₃₀, 8, 2, 12; 1999 TH₃₀, 3, 1, 0; 1999 TV₃₀, 8, 2, 3; 1999 TH₃₂, 9, 2, 5; 1999 TE₃₃, 3, 1, 0; 1999 TD₃₄, 7, 2, 1; 1999 TM₃₄, 7, 2, 36; 1999 TA₃₅, 33, 7, 35; 1999 TL₃₅, 14, 3, 35; 1999 TM₃₅, 10, 2, 12; 1999 TR₃₅, 5, 1, 0; 1999 TS₃₅, 8, 2, 1; 1999 TW₃₅, 3, 1, 0; 1999 TH₃₆, 3, 1, 0; 1999 TR₃₆, 15, 3, 13; 1999 TY₃₆, 5, 1, 0; 1999 TC₃₇, 9, 2, 2; 1999 TD₃₇, 9, 2, 2; 1999 TP₃₈, 7, 2, 5; 1999 TB₃₉, 8, 2, 12; 1999 TM₃₉, 4, 1, 0; 1999 TD₄₀, 4, 1, 0; 1999 TN₄₀, 5, 1, 0; 1999 TS₄₅, 5, 1, 0; 1999 TR₄₈, 10, 2, 28; 1999 TL₅₅, 5, 1, 0; 1999 TR₅₆, 3, 1, 0; 1999 TM₆₃, 5, 1, 0; 1999 TC₆₉, 10, 2, 5; 1999 TX₇₀, 23, 6, 61; 1999 TH₇₉, 19, 4, 38; 1999 TN₈₀, 5, 1, 0; 1999 TB₈₅, 4, 1, 0; 1999 TT₈₆, 4, 1, 0; 1999 TO₉₀, 7, 2, 1062; 1999 TE₉₁, 5, 1, 0; 1999 TN₉₁, 4, 1, 0; 1999 TN₉₃, 4, 1, 0; 1999 TT₉₃, 4, 1, 0; 1999 TJ₉₅, 5, 1, 0; 1999 TU₉₅, 4, 1, 0; 1999 TS₉₆, 9, 2, 2; 1999 TB₉₇, 7, 2, 29; 1999 TS₉₇, 8, 2, 32; 1999 TZ₉₇, 10, 2, 2; 1999 TA₉₈, 14, 3, 41; 1999 TQ₉₈, 5, 1, 0; 1999 TA₉₉, 9, 2, 35; 1999 TQ₉₉, 4, 1, 0; 1999 TY₉₉, 5, 1, 0; 1999 TT₁₀₀, 10, 2, 11; 1999 TZ₁₀₀, 4, 1, 0; 1999 TX₁₀₁, 4, 1, 0; 1999 TJ₁₀₂, 9, 2, 2; 1999 TU₁₀₂, 5, 1, 0; 1999 TU₁₀₃, 4, 1, 0; 1999 TY₁₀₄, 13, 3, 36; 1999 TG₁₀₅, 13, 3, 32; 1999 TK₁₀₅, 10, 3, 40; 1999 TV₁₀₅, 3, 1, 0; 1999 TQ₁₀₆, 8, 2, 51; 1999 TE₁₀₇, 5, 1, 0; 1999 TR₁₀₈, 3, 1, 0; 1999 TK₁₀₉, 8, 2, 5; 1999 TU₁₁₂, 4, 1, 0; 1999 TV₁₁₄, 5, 1, 0; 1999 TZ₁₁₅, 7, 2, 25; 1999 TF₁₁₆, 4, 1, 0; 1999 TJ₁₁₈, 4, 1, 0; 1999 TY₁₁₈, 3, 1, 0; 1999 TB₁₁₉, 3, 1, 0; 1999 TV₁₁₉, 8, 2, 5; 1999 TY₁₁₉, 5, 1, 0; 1999 TG₁₂₀, 10, 3, 13; 1999 TR₁₂₀, 3, 1, 0; 1999 TO₁₂₀, 9, 2, 30; 1999 TU₁₂₁, 9, 2, 12; 1999 TM₁₂₂, 17, 4, 37; 1999 TM₁₂₃, 14, 3, 38; 1999 TL₁₂₄, 5, 1, 0; 1999 TF₁₂₆, 13, 3, 40; 1999 TM₁₂₆, 4, 1, 0; 1999 TB₁₂₈, 5, 1, 0; 1999 TO₁₂₈, 4, 1, 0; 1999 TN₁₃₃, 3, 1, 0; 1999 TH₁₃₅, 9, 2, 5; 1999 TB₁₃₆, 9, 2, 10; 1999 TW₁₃₆, 10, 2, 36; 1999 TU₁₄₀, 5, 1, 0; 1999 TW₁₄₀, 3, 1, 0; 1999 TF₁₄₁, 4, 1, 0; 1999 TL₁₄₁, 5, 1, 0; 1999 TC₁₄₃, 4, 1, 0; 1999 TO₁₄₃, 3, 1, 0; 1999 TH₁₄₄, 4, 1, 0; 1999 TK₁₄₄, 7, 2, 32; 1999 TP₁₄₄, 6, 2, 23; 1999 TB₁₄₅, 5, 1, 0; 1999 TX₁₄₅, 3, 1, 0; 1999 TC₁₄₆, 12, 3, 37; 1999 TC₁₅₀, 4, 1, 0; 1999 TA₁₅₁, 6, 2, 16; 1999 TF₁₅₁, 13, 3, 10; 1999 TU₁₅₁, 13, 3, 35; 1999 TH₁₅₃, 4, 1, 0; 1999 TU₁₅₃, 4, 1, 0; 1999 TN₁₅₄, 11, 3, 1064; 1999 TO₁₅₄, 5, 1, 0; 1999 TP₁₅₄, 4, 1, 0; 1999 TH₁₅₇, 9, 2, 29; 1999 TZ₁₆₁, 9, 2, 37; 1999 TK₁₆₃, 5, 1, 0; 1999 TA₁₆₄, 3, 1, 0; 1999 TN₁₆₄, 5, 1, 0; 1999 TC₁₆

1999 TD₂₉₆, 4, 1, 0; 1999 TT₃₀₅, 4, 1, 0; 1999 TU₃₂₀, 5, 1, 0; 1999 TY₃₂₁, 5, 1, 0; 1999 TA₃₂₇, 4, 1, 0; 1999 UK₃, 3, 1, 0; 1999 UF₁, 3, 1, 0; 1999 UN₁, 9, 2, 5; 1999 UQ₁, 13, 3, 32; 1999 UV₁, 5, 1, 0; 1999 UW₁, 10, 2, 38; 1999 UE₂, 4, 1, 0; 1999 UW₂, 19, 4, 41; 1999 UX₂, 4, 1, 0; 1999 UE₃, 4, 1, 0; 1999 UG₄, 15, 3, 39; 1999 UN₄, 17, 4, 39; 1999 UK₆, 5, 1, 0; 1999 UB₇, 14, 3, 36; 1999 UX₇, 10, 2, 6; 1999 UZ₇, 3, 1, 0; 1999 UL₈, 11, 3, 1006; 1999 US₈, 8, 2, 38; 1999 UH₉, 3, 1, 0; 1999 UU₁₀, 13, 3, 34; 1999 UZ₁₀, 10, 2, 6; 1999 UQ₁₁, 24, 5, 40; 1999 UR₁₂, 3, 1, 0; 1999 UL₁₃, 3, 1, 0; 1999 UY₁₃, 28, 6, 39; 1999 UW₁₄, 5, 1, 0; 1999 UX₁₄, 10, 1, 0; 1999 UJ₁₅, 4, 1, 0; 1999 UM₁₅, 5, 1, 0; 1999 UV₁₅, 5, 1, 0; 1999 UC₁₆, 15, 3, 39; 1999 UF₁₆, 5, 1, 0; 1999 US₁₆, 4, 1, 0; 1999 UU₁₆, 4, 1, 0; 1999 UP₁₈, 4, 1, 0; 1999 UO₂₃, 5, 1, 0; 1999 UP₂₃, 5, 1, 0; 1999 UR₂₃, 11, 3, 40; 1999 UV₂₃, 9, 2, 4; 1999 UX₂₃, 7, 2, 7; 1999 UT₂₄, 8, 2, 28; 1999 UW₂₄, 5, 1, 0; 1999 UJ₂₅, 4, 1, 0; 1999 UY₂₅, 3, 1, 0; 1999 UC₂₆, 12, 3, 12; 1999 UG₂₆, 8, 2, 1; 1999 UK₂₆, 21, 5, 36; 1999 UT₂₇, 8, 2, 23; 1999 UQ₂₈, 3, 1, 0; 1999 UH₃₀, 5, 1, 0; 1999 UT₃₉, 11, 3, 42; 1999 UW₄₂, 14, 3, 38; 1999 UK₄₃, 4, 1, 0; 1999 UR₄₃, 14, 3, 7; 1999 UZ₄₃, 7, 2, 5; 1999 UD₄₄, 4, 1, 0; 1999 UH₄₄, 11, 3, 39; 1999 US₄₅, 4, 1, 0; 1999 UH₄₆, 5, 1, 0; 1999 UO₄₆, 3, 1, 0; 1999 UQ₄₆, 7, 2, 4; 1999 UT₄₆, 5, 1, 0; 1999 UQ₄₈, 4, 1, 0; 1999 UO₄₉, 4, 1, 0; 1999 UP₄₉, 4, 1, 0; 1999 UV₄₉, 4, 1, 0; 1999 UM₅₀, 14, 3, 37; 1999 UN₅₀, 4, 1, 0; 1999 UT₅₀, 3, 1, 0; 1999 UQ₅₁, 3, 1, 0; 1999 UW₅₁, 5, 1, 0; 1999 UD₅₂, 18, 4, 591; 1999 UJ₅₂, 7, 2, 28; 1999 UK₅₂, 8, 2, 7; 1999 UM₅₂, 5, 1, 0; 1999 UW₅₂, 9, 2, 35; 1999 UB₅₃, 10, 2, 33; 1999 UA₆₃ *, 11, 3, 32; 1999 VJ₄, 1, 0; 1999 VK₁₃, 3, 7; 1999 VN₁, 17, 4, 13; 1999 VB₂, 5, 1, 0; 1999 VM₂, 5, 1, 0; 1999 VX₂, 16, 4, 38; 1999 VE₅, 9, 2, 6; 1999 VO₅, 7, 2, 11; 1999 VU₅, 8, 2, 11; 1999 VZ₅, 8, 2, 1; 1999 VC₆, 23, 6, 37; 1999 VF₆, 36, 8, 40; 1999 VU₆, 19, 4, 41; 1999 VB₇, 5, 1, 0; 1999 VK₇, 10, 2, 28; 1999 VR₇, 9, 2, 2; 1999 VJ₈, 8, 2, 35; 1999 VO₈, 25, 6, 55; 1999 VR₈, 10, 2, 38; 1999 VV₈, 5, 1, 0; 1999 VF₉, 3, 1, 0; 1999 VN₉, 27, 6, 40; 1999 VT₉, 11, 3, 36; 1999 VW₉, 8, 2, 2; 1999 VM₁₀, 4, 1, 0; 1999 VO₁₀, 4, 1, 0; 1999 VR₁₀, 13, 3, 36; 1999 VS₁₀, 17, 4, 41; 1999 VT₁₀, 12, 3, 75; 1999 VW₁₀, 15, 3, 35; 1999 VY₁₀, 18, 4, 36; 1999 VG₁₁, 20, 5, 38; 1999 VB₁₂, 24, 5, 40; 1999 VP₁₂, 5, 1, 0; 1999 VT₁₂, 4, 1, 0; 1999 VU₁₂, 8, 2, 41; 1999 VF₁₃, 29, 5, 36; 1999 VM₁₃, 3, 1, 0; 1999 VD₁₅, 9, 2, 3; 1999 VX₁₇, 13, 3, 25; 1999 VC₁₉, 31, 7, 41; 1999 VE₁₉, 48, 10, 40; 1999 VU₁₉, 8, 2, 6; 1999 VN₂₀, 19, 4, 31; 1999 VS₂₀, 25, 6, 41; 1999 VU₂₀, 37, 8, 39; 1999 VV₂₀, 5, 1, 0; 1999 VZ₂₀, 5, 1, 0; 1999 VA₂₁, 17, 4, 11; 1999 VC₂₁, 3, 1, 0; 1999 VG₂₁, 4, 1, 0; 1999 VH₂₁, 4, 1, 0; 1999 VP₂₁, 4, 1, 0; 1999 VY₂₁, 30, 6, 37; 1999 VE₂₂, 15, 4, 41; 1999 VH₂₂, 13, 3, 33; 1999 VQ₂₂, 19, 4, 36; 1999 VT₂₂, 10, 2, 8; 1999 VV₂₂, 4, 1, 0; 1999 VE₂₃, 10, 2, 6; 1999 VF₂₃, 17, 4, 40; 1999 VL₂₃, 5, 1, 0; 1999 VS₂₃, 4, 1, 0; 1999 VZ₂₃, 38, 8, 37; 1999 VJ₂₄, 18, 4, 38; 1999 VM₂₄, 10, 2, 30; 1999 VN₂₄, 10, 2, 26; 1999 VS₂₄, 13, 3, 7; 1999 VT₂₄, 3, 1, 0; 1999 VV₂₄, 4, 1, 0; 1999 VX₂₄, 8, 2, 4; 1999 VY₂₄, 35, 8, 39; 1999 VZ₂₄, 14, 3, 38; 1999 VB₂₅, 7, 2, 36; 1999 VD₂₅, 9, 2, 45; 1999 VJ₂₅, 7, 2, 7; 1999 VN₂₅, 11, 3, 61; 1999 VA₂₆, 7, 2, 6; 1999 VD₂₆, 10, 2, 5; 1999 VH₂₆, 14, 3, 29; 1999 VJ₂₆, 12, 3, 24; 1999 VP₂₆, 4, 1, 0; 1999 VA₂₇, 29, 6, 39; 1999 VC₂₇, 4, 1, 0; 1999 VE₂₇, 7, 2, 6; 1999 VK₂₇, 3, 1, 0; 1999 VN₂₇, 5, 1, 0; 1999 VT₂₇, 9, 2, 12; 1999 VX₂₇, 38, 8, 36; 1999 VF₂₈, 16, 4, 36; 1999 VV₂₈, 7, 2, 8; 1999 VL₂₉, 8, 2, 6; 1999 VP₂₉, 13, 3, 14; 1999 VB₃₀, 13, 3, 9; 1999 VV₃₀, 9, 2, 5; 1999 VC₃₁, 31, 7, 40; 1999 VD₃₁, 4, 1, 0; 1999 VE₃₁, 43, 9, 40; 1999 VG₃₁, 4, 1, 0; 1999 VP₃₁, 14, 3, 12; 1999 VR₃₁, 3, 1, 0; 1999 VU₃₁, 39, 9, 35; 1999 VM₃₂, 27, 6, 37; 1999 VR₃₂, 22, 5, 39; 1999 VZ₃₂, 3, 1, 0; 1999 VA₃₄, 14, 4, 25; 1999 VF₃₄, 19, 4, 38; 1999 VJ₃₄, 4, 1, 0; 1999 VM₃₄, 18, 4, 35; 1999 VZ₃₄, 44, 9, 40; 1999 VA₃₅, 7, 2, 1015; 1999 VB₃₅, 34, 6, 35; 1999 VD₃₅, 19, 4, 38; 1999 VJ₃₅, 4, 1, 0; 1999 VQ₃₅, 13, 3, 38; 1999 VT₃₅, 9, 2, 2; 1999 VB₃₆, 4, 1, 0; 1999 VC₃₆, 5, 1, 0; 1999 VD₃₆, 9, 2, 30; 1999 VR₃₆, 20, 4, 40; 1999 VT₃₆, 22, 5, 60; 1999 VA₃₇, 29, 6, 44; 1999 VD₃₇, 3, 1, 0; 1999 VH₃₇, 9, 2, 8; 1999 VK₃₇, 4, 1, 0; 1999 VM₃₇, 4, 1, 0; 1999 VS₃₇, 5, 1, 0; 1999 VF₃₈, 15, 3, 12; 1999 VW₃₈, 4, 1, 0; 1999 VC₃₉, 7, 2, 38; 1999 VD₃₉, 4, 1, 0; 1999 VE₃₉, 27, 6, 144; 1999 VO₃₉, 6, 2, 16; 1999 VH₄₀, 3, 1, 0; 1999 VF₄₃, 27, 6, 83; 1999 VJ₄₃, 11, 3, 9; 1999 VK₄₃, 47, 11, 94; 1999 VW₄₆, 24, 5, 41; 1999 VC₄₇, 7, 2, 1; 1999 VF₄₇, 3, 1, 0; 1999 VT₄₇, 9, 2, 29; 1999 VT₄₈, 5, 1, 0; 1999 VU₄₈, 18, 4, 12; 1999 VV₄₈, 4, 1, 0; 1999 VL₄₉, 3, 1, 0; 1999 VP₄₉, 7, 2, 1; 1999 VA₅₀, 25, 5, 41; 1999 VB₅₀, 26, 6, 39; 1999 VD₅₀, 14, 3, 4; 1999 VE₅₀, 25, 6, 28; 1999 VH₅₀, 13, 3, 33; 1999 VN₅₀, 23, 5, 34; 1999 VO₅₀, 5, 1, 0; 1999 VR₅₀, 29, 7, 36; 1999 VS₅₀, 13, 3, 33; 1999 VU₅₀, 15, 3, 29; 1999 VW₅₀, 14, 3, 11; 1999 VY₅₀, 31, 8, 39; 1999 VQ₅₁, 4, 1, 0; 1999 VY₅₁, 3, 1, 0; 1999 VL₅₁, 14, 3, 7; 1999 VL₅₂, 3, 1, 0; 1999 VY₅₂, 5, 1, 0; 1999 VE₅₃, 25, 6, 1011; 1999 VH₅₃, 18, 4, 31; 1999 VL₅₃, 18, 4, 30; 1999 VN₅₄, 4, 1, 0; 1999 VJ₅₅, 4, 1, 0; 1999 VM₅₅, 9, 3, 33; 1999 VE₅₆, 13, 3, 34; 1999 VN₅₆, 5, 1, 0; 1999 VB₅₇, 13, 3, 12; 1999 VK₅₇, 4, 1, 0; 1999 VY₅₇, 5, 1, 0; 1999 VJ₅₈, 14, 3, 32; 1999 VW₅₈, 10, 3, 24; 1999 VY₅₈, 4, 1, 0; 1999 VZ₅₈, 4, 1, 0; 1999 VG₅₉, 3, 1, 0; 1999 VN₆₀, 25, 5, 13; 1999 VS₆₀, 10, 2, 2; 1999 VU₆₀, 9, 2, 16; 1999 VW₆₀, 5, 1, 0; 1999 VY₆₀, 7, 2, 42; 1999 VA₆₁, 5, 1, 0; 1999 VK₆₂, 14, 3, 5; 1999 VT₆₂, 4, 1, 0; 1999 VX₆₃, 15, 3, 37; 1999 VD₆₄, 8, 2, 12; 1999 VF₆₄, 4, 1, 0; 1999 VH₆₄, 13, 2, 5; 1999 VX₆₄, 8, 2, 3; 1999 VD₆₅, 3, 1, 0; 1999 VJ₆₅, 22, 5, 13; 1999 VN₆₅, 4, 1, 0; 1999 VZ₆₅, 37, 8, 40; 1999 VG₆₆, 8, 2, 3; 1999 VL₆₆, 16, 4, 36; 1999 VQ₆₆, 10, 2, 14; 1999 VO₆₇, 6, 2, 1; 1999 VP₆₇, 15, 3, 32; 1999 VU₆₇, 13, 3, 42; 1999 VG₆₉, 5, 1, 0; 1999 VP₇₁, 4, 1, 0; 1999 VA₇₂, 4, 1, 0; 1999 VB₇₂, 3, 1, 0; 1999 VC₇₂, 18, 4, 33; 1999 VD₇₂, 5, 1, 0; 1999 VE₇₂, 18, 4, 55; 1999 VS₇₂, 7, 2, 10; 1999 VH₇₃, 22, 5, 39; 1999 VW₇₃, 7, 2, 8; 1999 VN₇₆, 10, 2, 37; 1999 VV₇₆, 4, 1, 0; 1999 VJ₇₇, 19, 5, 53; 1999 VR₇₇, 22, 5, 58; 1999 VV₇₇, 9, 2, 16; 1999 VQ₇₈, 3, 1, 0; 1999 VA₇₉, 15, 3, 4; 1999 VN₈₁, 13, 3, 12; 1999 VQ₈₁, 16, 5, 46; 1999 VA₈₃, 4, 1, 0; 1999 VE₈₆, 9, 2, 17; 1999 VJ₈₆, 4, 1, 0; 1999 VX₈₆, 5, 1, 0; 1999 VO₈₇, 4, 1, 0; 1999 VZ₈₇, 4, 1, 0; 1999 VH₉₀, 25, 5, 13; 1999 VP₉₀, 8, 2, 9; 1999 VV₉₀, 3, 1, 0; 1999 VF₉₁,

12, 3, 1078; 1999 VD₉₃, 3, 1, 0; 1999 VJ₉₃, 4, 1, 0; 1999 VV₉₃, 18, 4, 36; 1999 VF₉₅, 8, 2, 7; 1999 VE₉₇, 3, 1, 0; 1999 VR₉₈, 3, 1, 0; 1999 VU₉₈, 29, 6, 35; 1999 VY₉₈, 5, 1, 0; 1999 VT₁₀₆, 7, 2, 37; 1999 VX₁₀₆, 23, 5, 13; 1999 VN₁₀₈, 3, 1, 0; 1999 VU₁₀₉, 4, 1, 0; 1999 VU₁₀₉, 8, 2, 10; 1999 VL₁₁₁, 15, 3, 5; 1999 VJ₁₁₂, 4, 1, 0; 1999 VS₁₁₂, 19, 4, 39; 1999 VU₁₁₂, 3, 1, 0; 1999 VP₁₁₃, 30, 7, 91; 1999 VK₁₁₄, 4, 1, 0; 1999 VQ₁₁₄, 4, 1, 0; 1999 VS₁₁₄, 3, 1, 0; 1999 VV₁₁₄, 21, 5, 36; 1999 VV₁₂₃, 4, 1, 0; 1999 VA₁₂₄, 5, 1, 0; 1999 VW₁₂₅, 8, 2, 12; 1999 VS₁₂₇, 3, 1, 0; 1999 VF₁₂₉, 8, 2, 36; 1999 VS₁₂₉, 8, 2, 6; 1999 VO₁₃₄, 4, 1, 0; 1999 VH₁₃₅, 15, 3, 36; 1999 VK₁₃₇, 5, 1, 0; 1999 VE₁₃₈, 4, 1, 0; 1999 VW₁₄₂, 7, 2, 28; 1999 VM₁₄₃, 24, 6, 595; 1999 VY₁₄₃, 8, 2, 5; 1999 VX₁₄₄, 5, 1, 0; 1999 VE₁₄₅, 4, 1, 0; 1999 VB₁₄₆, 5, 1, 0; 1999 VP₁₄₇, 11, 3, 12; 1999 VR₁₄₇, 3, 1, 0; 1999 VA₁₄₈, 5, 1, 0; 1999 VA₁₅₀, 4, 1, 0; 1999 VK₁₅₀, 4, 1, 0; 1999 VY₁₅₀, 3, 1, 0; 1999 VZ₁₅₃, 17, 4, 44; 1999 VA₁₅₄, 9, 2, 37; 1999 VG₁₅₆, 23, 5, 41; 1999 VN₁₅₆, 9, 2, 41; 1999 VW₁₅₆, 4, 1, 0; 1999 VK₁₅₇, 8, 2, 7; 1999 VN₁₅₇, 3, 1, 0; 1999 VP₁₅₇, 5, 1, 0; 1999 VU₁₅₇, 5, 1, 0; 1999 VF₁₅₈, 4, 1, 0; 1999 VQ₁₅₈, 5, 1, 0; 1999 VW₁₅₈, 19, 3, 12; 1999 VZ₁₅₈, 17, 4, 22; 1999 VP₁₅₉, 9, 2, 51; 1999 VT₁₅₉, 4, 1, 0; 1999 VD₁₆₀, 8, 2, 12; 1999 VE₁₆₀, 3, 1, 0; 1999 VS₁₆₀, 4, 1, 0; 1999 VK₁₆₁, 7, 2, 1; 1999 VA₁₆₂, 9, 2, 6; 1999 VS₁₆₂, 10, 3, 9; 1999 VZ₁₆₅, 5, 1, 0; 1999 VV₁₆₇, 4, 1, 0; 1999 VL₁₆₈, 6, 2, 6; 1999 VV₁₆₈, 7, 2, 27; 1999 VW₁₆₈, 3, 1, 0; 1999 VP₁₇₀, 38, 8, 40; 1999 VT₁₇₀, 3, 1, 0; 1999 VG₁₇₂, 4, 1, 0; 1999 VL₁₇₂, 20, 5, 30; 1999 VO₁₇₃, 15, 3, 12; 1999 VU₁₇₃, 19, 4, 38; 1999 VY₁₇₃, 3, 1, 0; 1999 VG₁₇₄, 10, 2, 32; 1999 VJ₁₇₄, 19, 4, 32; 1999 VK₁₇₄, 19, 4, 44; 1999 VH₁₇₆, 5, 1, 0; 1999 VR₁₇₆, 5, 1, 0; 1999 VR₁₇₇, 14, 3, 37; 1999 VC₁₇₈, 8, 2, 24; 1999 VQ₁₇₈, 13, 3, 38; 1999 VD₁₇₉, 5, 1, 0; 1999 VS₁₇₉, 4, 1, 0; 1999 VF₁₈₀, 8, 2, 78; 1999 VW₁₈₀, 5, 1, 0; 1999 VE₁₈₂, 5, 1, 0; 1999 VU₁₈₂, 4, 1, 0; 1999 VL₁₈₃, 10, 2, 37; 1999 VY₁₈₄, 5, 1, 0; 1999 VB₁₈₅, 16, 4, 10; 1999 VF₁₈₅, 4, 1, 0; 1999 VH₁₈₅, 5, 1, 0; 1999 VL₁₈₅, 4, 1, 0; 1999 VL₁₈₆, 3, 1, 0; 1999 VM₁₈₇, 30, 7, 41; 1999 VO₁₈₇, 13, 3, 32; 1999 VG₁₈₈, 4, 1, 0; 1999 VR₁₈₈, 5, 1, 0; 1999 VG₁₈₉, 4, 1, 0; 1999 VT₁₈₉, 5, 1, 0; 1999 VX₁₈₉, 20, 4, 36; 1999 VD₁₉₀, 16, 4, 63; 1999 VZ₁₉₀, 3, 1, 0; 1999 VD₁₉₃, 5, 1, 0; 1999 VU₁₉₃, 5, 1, 0; 1999 VA₁₉₄, 5, 1, 0; 1999 VN₁₉₄, 3, 1, 0; 1999 VU₁₉₄, 5, 1, 0; 1999 VG₁₉₅, 9, 2, 32; 1999 VH₁₉₆, 5, 1, 0; 1999 VL₁₉₉, 5, 1, 0; 1999 VY₁₉₉, 13, 3, 92; 1999 VF₂₀₀, 7, 2, 120; 1999 VJ₂₀₀, 10, 2, 3; 1999 VQ₂₀₀, 5, 1, 0; 1999 VU₂₀₁, 14, 3, 12; 1999 VS₂₀₂, 5, 1, 0; 1999 VP₂₀₄, 9, 3, 32; 1999 VQ₂₀₇, 13, 3, 7; 1999 VM₂₁₃, 12, 3, 36; 1999 VJ₂₁₅, 5, 1, 0; 1999 VU₂₁₅, 3, 1, 0; 1999 VL₂₁₆, 23, 6, 40; 1999 VC₂₁₇, 3, 1, 0; 1999 VH₂₁₈, 24, 5, 42; 1999 VY₂₂₂, 5, 1, 0; 1999 VC₂₂₅, 9, 2, 47; 1999 VF₂₂₅, 15, 4, 36; 1999 VH₂₂₇, 5, 1, 0; 1999 VJ₂₂₉ *, 9, 2, 2; 1999 VK₂₂₉ *, 3, 1, 0; 1999 WK₅₀, 11, 115; 1999 WP₄, 1, 0; 1999 WR₁₂, 3, 4; 1999 WS₆, 2, 12; 1999 WS₁₈, 4, 32; 1999 WA₁, 9, 2, 1; 1999 WF₁, 13, 3, 34; 1999 WM₁, 15, 3, 32; 1999 WP₁, 3, 1, 0; 1999 WQ₁, 5, 1, 0; 1999 WR₁, 4, 1, 0; 1999 WV₁, 4, 1, 0; 1999 WZ₁, 4, 1, 0; 1999 WK₂, 24, 5, 41; 1999 WL₂, 22, 5, 59; 1999 WM₂, 28, 5, 41; 1999 WN₂, 5, 1, 0; 1999 WV₂, 10, 2, 11; 1999 WG₃, 14, 2, 30; 1999 VJ₃, 9, 2, 5; 1999 WK₄, 4, 1, 0; 1999 WS₃, 3, 1, 0; 1999 WX₃, 8, 2, 20; 1999 WZ₃, 5, 1, 0; 1999 WD₄, 8, 2, 12; 1999 WE₄, 17, 4, 10; 1999 WL₄, 7, 2, 7; 1999 WP₄, 30, 6, 42; 1999 WU₄, 5, 1, 0; 1999 WZ₄, 23, 5, 60; 1999 WB₅, 6, 2, 4; 1999 WC₅, 14, 3, 42; 1999 WD₅, 9, 2, 29; 1999 WT₅, 5, 1, 0; 1999 WX₅, 10, 2, 19; 1999 WY₅, 10, 2, 2; 1999 WE₆, 8, 2, 8; 1999 WG₆, 18, 4, 13; 1999 WK₆, 19, 4, 36; 1999 WZ₆, 10, 2, 29; 1999 WO₇, 3, 1, 0; 1999 WR₇, 22, 5, 39; 1999 WU₇, 10, 2, 38; 1999 WZ₇, 5, 1, 0; 1999 WB₈, 19, 4, 55; 1999 WH₈, 19, 4, 35; 1999 WJ₈, 26, 6, 71; 1999 WK₈, 5, 1, 0; 1999 WO₈, 5, 1, 0; 1999 WP₈, 4, 1, 0; 1999 WW₈, 10, 2, 3; 1999 WX₈, 7, 2, 4; 1999 WD₉, 38, 8, 40; 1999 WQ₉, 15, 3, 44; 1999 WT₉, 3, 1, 0; 1999 WY₉, 4, 1, 0; 1999 WC₁₀, 17, 4, 12; 1999 WH₁₁, 16

5, 1, 0; 1999 XZ₂₅, 4, 1, 0; 1999 XG₂₆, 25, 5, 41; 1999 XK₂₆, 24, 5, 39; 1999 XN₂₆, 17, 4, 10; 1999 XH₂₇, 5, 1, 0; 1999 XU₂₇, 4, 1, 0; 1999 XY₂₇, 7, 2, 6; 1999 XZ₂₇, 23, 4, 36; 1999 XC₂₈, 18, 5, 56; 1999 XD₂₈, 19, 5, 39; 1999 XU₂₈, 3, 1, 0; 1999 XH₂₉, 7, 2, 1; 1999 XO₂₉, 3, 1, 0; 1999 XU₂₉, 5, 1, 0; 1999 XZ₂₉, 26, 6, 39; 1999 XA₃₀, 12, 3, 64; 1999 XZ₃₀, 10, 2, 26; 1999 XG₃₁, 5, 1, 0; 1999 XK₃₁, 10, 2, 11; 1999 XL₃₁, 24, 4, 44; 1999 XM₃₁, 14, 3, 44; 1999 XQ₃₁, 19, 4, 38; 1999 XR₃₁, 3, 1, 0; 1999 XC₃₂, 4, 1, 0; 1999 XH₃₂, 23, 5, 32; 1999 XN₃₂, 15, 3, 26; 1999 XV₃₂, 5, 1, 0; 1999 XO₃₃, 15, 3, 7; 1999 XS₃₃, 17, 4, 10; 1999 XV₃₃, 3, 1, 0; 1999 XC₃₄, 23, 5, 35; 1999 XZ₃₄, 13, 3, 44; 1999 XB₃₅, 18, 4, 44; 1999 XL₃₅, 9, 2, 27; 1999 XN₃₅, 4, 1, 0; 1999 XW₃₅, 23, 5, 35; 1999 XY₃₅, 4, 1, 0; 1999 XC₃₆, 17, 4, 35; 1999 XH₃₆, 10, 2, 38; 1999 XL₃₆, 3, 1, 0; 1999 XM₃₆, 4, 1, 0; 1999 XQ₃₆, 19, 4, 36; 1999 XR₃₆, 4, 1, 0; 1999 XT₃₆, 8, 2, 12; 1999 XW₃₆, 3, 1, 0; 1999 XY₃₆, 5, 1, 0; 1999 XD₃₇, 7, 2, 6; 1999 XW₃₇, 52, 6, 67; 1999 XY₃₇, 4, 1, 0; 1999 XH₃₈, 10, 2, 27; 1999 XJ₃₈, 9, 2, 12; 1999 XO₃₈, 5, 1, 0; 1999 XQ₃₈, 3, 1, 0; 1999 XW₃₉, 10, 2, 37; 1999 XZ₃₉, 5, 1, 0; 1999 XA₄₀, 12, 3, 10; 1999 XZ₄₁, 3, 1, 0; 1999 XC₄₂, 5, 1, 0; 1999 XG₄₂, 63, 12, 99; 1999 XH₄₃, 18, 4, 13; 1999 XL₄₃, 5, 1, 0; 1999 XS₄₃, 23, 5, 38; 1999 XC₄₄, 3, 1, 0; 1999 XF₄₄, 4, 1, 0; 1999 XQ₄₄, 22, 5, 38; 1999 XD₄₅, 14, 3, 36; 1999 XM₄₅, 10, 2, 14; 1999 XR₄₅, 12, 3, 40; 1999 XE₄₆, 35, 7, 38; 1999 XQ₄₆, 4, 1, 0; 1999 XX₄₆, 5, 1, 0; 1999 XL₄₇, 25, 6, 1033; 1999 XY₄₇, 9, 2, 7; 1999 XZ₄₇, 9, 2, 24; 1999 XJ₄₈, 5, 1, 0; 1999 XA₄₉, 5, 1, 0; 1999 XO₄₉, 9, 2, 37; 1999 XU₄₉, 4, 1, 0; 1999 XX₄₉, 9, 2, 12; 1999 XJ₅₀, 13, 3, 16; 1999 XF₅₁, 4, 1, 0; 1999 XR₅₂, 28, 7, 39; 1999 XN₅₃, 4, 1, 0; 1999 XC₅₄, 3, 1, 0; 1999 XD₅₄, 24, 5, 13; 1999 XG₅₄, 8, 2, 35; 1999 XE₅₅, 9, 2, 1029; 1999 XE₅₆, 4, 1, 0; 1999 XK₅₆, 18, 4, 32; 1999 XS₅₆, 15, 4, 33; 1999 XC₅₇, 5, 1, 0; 1999 XE₅₇, 5, 1, 0; 1999 XO₅₇, 9, 2, 38; 1999 XZ₅₇, 49, 9, 39; 1999 XC₅₈, 14, 3, 12; 1999 XE₅₈, 8, 2, 10; 1999 XA₅₉, 3, 1, 0; 1999 XD₅₉, 10, 2, 12; 1999 XU₅₉, 21, 5, 40; 1999 XL₆₀, 5, 1, 0; 1999 XN₆₀, 8, 2, 7; 1999 XB₆₂, 4, 1, 0; 1999 XT₆₂, 5, 1, 0; 1999 XF₆₄, 5, 1, 0; 1999 XG₆₄, 15, 4, 24; 1999 XS₆₄, 36, 8, 39; 1999 XS₆₅, 36, 7, 1012; 1999 XX₆₆, 14, 3, 29; 1999 XB₆₇, 8, 2, 30; 1999 XU₆₈, 5, 1, 0; 1999 XY₆₈, 12, 3, 1417; 1999 XZ₆₈, 19, 4, 38; 1999 XO₆₉, 20, 4, 44; 1999 XS₆₉, 4, 1, 0; 1999 XA₇₀, 12, 3, 7; 1999 XW₇₀, 4, 1, 0; 1999 XF₇₁, 14, 3, 11; 1999 XK₇₁, 7, 2, 6; 1999 XH₇₂, 5, 1, 0; 1999 XL₇₂, 4, 1, 0; 1999 XM₇₂, 4, 1, 0; 1999 XR₇₂, 10, 2, 12; 1999 XG₇₃, 4, 1, 0; 1999 XO₇₃, 4, 1, 0; 1999 XV₇₃, 5, 1, 0; 1999 XW₇₃, 8, 2, 3; 1999 XY₇₃, 23, 5, 36; 1999 XF₇₄, 17, 4, 27; 1999 XN₇₄, 22, 5, 39; 1999 XU₇₄, 4, 1, 0; 1999 XX₇₄, 14, 3, 38; 1999 XZ₇₄, 14, 3, 11; 1999 XF₇₅, 17, 4, 40; 1999 XL₇₅, 19, 4, 36; 1999 XS₇₅, 5, 1, 0; 1999 XX₇₅, 19, 4, 36; 1999 XY₇₅, 14, 3, 9; 1999 XJ₇₇, 4, 1, 0; 1999 XM₇₇, 3, 1, 0; 1999 XH₇₈, 13, 3, 12; 1999 XZ₇₈, 3, 1, 0; 1999 XY₇₉, 5, 1, 0; 1999 XH₈₀, 2, 1, 0; 1999 XU₈₀, 7, 2, 16; 1999 XG₈₁, 4, 1, 0; 1999 XK₈₁, 3, 1, 0; 1999 XT₈₁, 4, 1, 0; 1999 XU₈₂, 12, 3, 35; 1999 XX₈₂, 12, 3, 35; 1999 XY₈₂, 7, 2, 35; 1999 XA₈₃, 9, 2, 2; 1999 XD₈₃, 9, 2, 32; 1999 XG₈₃, 3, 1, 0; 1999 XK₈₃, 13, 3, 9; 1999 XN₈₃, 3, 1, 0; 1999 XC₈₄, 45, 8, 61; 1999 XK₈₄, 3, 1, 0; 1999 XM₈₄, 6, 2, 9; 1999 XA₈₅, 19, 4, 27, 28; 1999 XS₈₄, 6, 2, 17; 1999 XX₈₄, 5, 1, 0; 1999 XY₈₄, 4, 1, 0; 1999 XC₈₅, 8, 2, 6; 1999 XE₈₅, 15, 3, 38; 1999 XF₈₅, 4, 1, 0; 1999 XG₈₅, 18, 4, 42; 1999 XN₈₅, 3, 1, 0; 1999 XS₈₅, 5, 1, 0; 1999 XZ₈₅, 8, 2, 12; 1999 XA₈₆, 15, 3, 30; 1999 XJ₈₆, 19, 4, 44; 1999 XR₈₆, 4, 1, 0; 1999 XS₈₆, 17, 4, 32; 1999 XV₈₆, 14, 3, 35; 1999 XW₈₆, 10, 2, 32; 1999 XX₈₆, 10, 2, 7; 1999 XY₈₆, 5, 1, 0; 1999 XN₈₇, 5, 1, 0; 1999 XO₈₇, 6, 2, 2; 1999 XV₈₇, 8, 2, 5; 1999 XW₈₇, 15, 3, 27; 1999 XA₈₈, 19, 4, 10; 1999 XH₈₈, 10, 2, 8; 1999 XJ₈₈, 17, 4, 12; 1999 XL₈₈, 3, 1, 0; 1999 XR₈₈, 16, 4, 10; 1999 XS₈₈, 19, 4, 36; 1999 XY₈₈, 4, 1, 0; 1999 XB₈₉, 3, 1, 0; 1999 XS₈₉, 10, 2, 11; 1999 XA₉₁, 14, 4, 61; 1999 XF₉₁, 18, 4, 31; 1999 XJ₉₁, 9, 2, 5; 1999 XK₉₁, 8, 2, 8; 1999 XO₉₁, 8, 2, 7; 1999 XQ₉₁, 9, 2, 14; 1999 XR₉₁, 24, 5, 44; 1999 XV₉₁, 3, 1, 0; 1999 XC₉₁, 18, 4, 44; 1999 XV₉₂, 2, 1, 0; 1999 XX₉₂, 8, 2, 945; 1999 XE₉₃, 4, 1, 0; 1999 XM₉₃, 5, 1, 0; 1999 XN₉₃, 8, 2, 6; 1999 XQ₉₃, 10, 2, 26; 1999 XW₉₃, 20, 4, 44; 1999 XG₉₄, 4, 1, 0; 1999 XK₉₄, 4, 1, 0; 1999 XO₉₄, 10, 2, 26; 1999 XP₉₄, 7, 2, 6; 1999 XS₉₄, 8, 2, 27; 1999 XW₉₄, 4, 1, 0; 1999 XY₉₄, 14, 3, 64; 1999 XE₉₅, 5, 1, 0; 1999 XQ₉₅, 5, 1, 0; 1999 XR₉₅, 4, 1, 0; 1999 XS₉₅, 34, 8, 39; 1999 XB₉₆, 7, 2, 12; 1999 XE₉₆, 10, 2, 8; 1999 XG₉₆, 42, 9, 40; 1999 XH₉₆, 4, 1, 0; 1999 XL₉₆, 7, 2, 38; 1999 XP₉₆, 12, 3, 38; 1999 XB₉₇, 8, 2, 1; 1999 XF₉₇, 40, 8, 39; 1999 XJ₉₇, 5, 1, 0; 1999 XM₉₇, 27, 6, 34; 1999 XN₉₇, 5, 1, 0; 1999 XP₉₇, 8, 2, 1; 1999 XT₉₇, 18, 4, 27; 1999 XB₉₈, 14, 4, 27; 1999 XC₉₈, 45, 10, 42; 1999 XM₉₈, 33, 7, 30; 1999 XQ₉₈, 17, 4, 10; 1999 XS₉₈, 3, 1, 0; 1999 XT₉₈, 9, 2, 1; 1999 XW₉₈, 7, 2, 8; 1999 XX₉₈, 14, 3, 36; 1999 XD₉₉, 31, 7, 40; 1999 XJ₉₉, 13, 3, 32; 1999 XO₉₉, 17, 4, 44; 1999 XR₉₉, 8, 2, 9; 1999 XU₉₉, 19, 5, 27; 1999 XW₉₉, 4, 1, 0; 1999 XA₁₀₁, 4, 1, 0; 1999 XD₁₀₁, 24, 5, 39; 1999 XH₁₀₁, 4, 1, 0; 1999 XO₁₀₁, 8, 2, 32; 1999 XS₁₀₁, 14, 3, 27; 1999 XX₁₀₁, 14, 3, 32; 1999 XN₁₀₂, 9, 2, 6; 1999 XP₁₀₂, 5, 1, 0; 1999 XV₁₀₂, 10, 2, 35; 1999 XY₁₀₂, 22, 5, 82; 1999 XA₁₀₃, 5, 1, 0; 1999 XF₁₀₃, 9, 2, 38; 1999 XH₁₀₃, 5, 1, 0; 1999 XK₁₀₃, 22, 5, 34; 1999 XL₁₀₃, 19, 4, 25; 1999 XO₁₀₃, 9, 2, 4; 1999 XN₁₀₃, 14, 4, 33; 1999 XA₁₀₄, 10, 2, 7; 1999 XG₁₀₄, 18, 4, 39; 1999 XN₁₀₅, 13, 3, 9; 1999 XR₁₀₅, 17, 5, 33; 1999 XA₁₀₆, 10, 2, 26; 1999 XK₁₀₆, 5, 1, 0; 1999 XQ₁₀₆, 12, 3, 38; 1999 XR₁₀₆, 5, 1, 0; 1999 XT₁₀₆, 5, 1, 0; 1999 XA₁₀₇, 19, 4, 40; 1999 XL₁₀₇, 5, 1, 0; 1999 XW₁₀₇, 3, 1, 0; 1999 XL₁₀₈, 31, 7, 40; 1999 XS₁₀₈, 4, 1, 0; 1999 XL₁₀₉, 9, 2, 7; 1999 XE₁₁₀, 5, 1, 0; 1999 XB₁₁₁, 13, 3, 11; 1999 XH₁₁₂, 10, 3, 56; 1999 XL₁₁₂, 23, 5, 68; 1999 XO₁₁₂, 3, 1, 0; 1999 XL₁₁₃, 5, 1, 0; 1999 XM₁₁₃, 4, 1, 0; 1999 XP₁₁₃, 10, 2, 30; 1999 XS₁₁₃, 21, 5, 38; 1999 XD₁₁₄, 19, 4, 13; 1999 XK₁₁₄, 13, 3, 80; 1999 XS₁₁₄, 4, 1, 0; 1999 XW₁₁₄, 3, 1, 0; 1999 XM₁₁₅, 10, 2, 6; 1999 XV₁₁₅, 8, 2, 6; 1999 XC₁₁₆, 3, 1, 0; 1999 XJ₁₁₆, 4, 1, 0; 1999 XK₁₁₆, 8, 2, 26; 1999 XV₁₁₆, 5, 1, 0; 1999 XY₁₁₆, 13, 3, 12; 1999 XA₁₁₇, 7, 2, 6; 1999 XM₁₁₇, 13, 3, 12; 1999 XO₁₁₇, 5, 1, 0; 1999 XK₁₁₈, 15, 3, 12; 1999 XQ₁₁₈, 9, 2, 12; 1999 XY₁₁₈, 34, 7, 64; 1999 XO₁₁₉, 3, 1, 0; 1999 XQ₁₁₉, 10, 2, 30; 1999 XL₁₂₀, 5, 1, 0; 1999 XT₁₂₀, 9, 2, 3; 1999 XB₁₂₁,

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2000 AM₁₅₉, 20, 4, 33; 2000 AP₁₅₉, 23, 5, 36; 2000 AW₁₆₀, 10, 2, 32; 2000 AB₁₆₁, 7, 2, 443; 2000 AD₁₆₁, 5, 1, 0; 2000 AE₁₆₁, 7, 2, 32; 2000 AC₁₆₂, 10, 2, 2; 2000 AE₁₆₂, 3, 1, 0; 2000 AG₁₆₂, 12, 3, 6; 2000 AM₁₆₂, 4, 1, 0; 2000 AA₁₆₃, 9, 2, 11; 2000 AH₁₆₃, 29, 5, 44; 2000 AV₁₆₃, 12, 3, 7; 2000 AY₁₆₃, 16, 4, 32; 2000 AD₁₆₄, 22, 5, 30; 2000 AE₁₆₄, 14, 3, 9; 2000 AX₁₆₄, 3, 1, 0; 2000 AY₁₆₄, 4, 1, 0; 2000 AF₁₆₅, 5, 1, 0; 2000 AK₁₆₅, 4, 1, 0; 2000 AO₁₆₅, 14, 3, 122; 2000 AD₁₆₆, 3, 1, 0; 2000 AM₁₆₆, 17, 4, 445; 2000 AR₁₆₆, 10, 2, 11; 2000 AY₁₆₆, 17, 4, 36; 2000 AA₁₆₇, 25, 5, 44; 2000 AE₁₆₇, 5, 1, 0; 2000 AJ₁₆₇, 5, 1, 0; 2000 AH₁₆₈, 19, 4, 38; 2000 AN₁₆₈, 8, 2, 4; 2000 AR₁₆₈, 5, 1, 0; 2000 AU₁₆₈, 4, 1, 0; 2000 AV₁₆₈, 3, 1, 0; 2000 AW₁₆₈, 4, 1, 0; 2000 AF₁₆₉, 4, 1, 0; 2000 AX₁₆₉, 6, 2, 30; 2000 AH₁₇₀, 8, 2, 7; 2000 AM₁₇₀, 4, 1, 0; 2000 AV₁₇₀, 12, 3, 36; 2000 AA₁₇₁, 23, 5, 36; 2000 AC₁₇₁, 3, 1, 0; 2000 AF₁₇₁, 5, 1, 0; 2000 AV₁₇₁, 8, 2, 11; 2000 AA₁₇₂, 19, 4, 147; 2000 AF₁₇₂, 19, 4, 138; 2000 AG₁₇₂, 9, 2, 12; 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2000 BT₃, 15, 3, 7; 2000 BB₄, 8, 2, 38; 2000 BD₄, 3, 1, 0; 2000 BN₄, 15, 3, 147; 2000 BQ₅, 4, 1, 0; 2000 BX₅, 9, 2, 21; 2000 BY₅, 13, 3, 38; 2000 BH₆, 4, 1, 0; 2000 BS₆, 23, 5, 28; 2000 BV₆, 11, 3, 66; 2000 BB₇, 30, 7, 40; 2000 BH₇, 7, 2, 18; 2000 BE₈, 25, 5, 39; 2000 BU₈, 19, 3, 10; 2000 BZ₈, 25, 5, 44; 2000 BZ₁₀, 6, 2, 4; 2000 BC₁₄, 20, 4, 35; 2000 BN₁₄, 11, 3, 7; 2000 BO₁₄, 13, 3, 10; 2000 BR₁₄, 14, 3, 32; 2000 BV₁₄, 52, 10, 39; 2000 BZ₁₄, 4, 1, 0; 2000 BE₁₅, 20, 5, 44; 2000 BF₁₅, 25, 6, 38; 2000 BN₁₅, 14, 3, 38; 2000 BO₁₅, 15, 3, 38; 2000 BQ₁₆, 3, 1, 0; 2000 BY₁₆, 4, 1, 0; 2000 BZ₁₆, 4, 1, 0; 2000 BO₁₇, 8, 2, 1; 2000 BR₁₇, 5, 1, 0; 2000 BK₁₈, 9, 2, 38; 2000 BN₁₈, 21, 4, 38; 2000 BR₁₈, 3, 1, 0; 2000 BS₂₀, 15, 4, 36; 2000 BW₂₀, 7, 2, 3; 2000 BR₂₂, 15, 3, 32; 2000 BT₂₂, 13, 3, 7; 2000 BW₂₂, 5, 1, 0; 2000 BX₂₂, 7, 2, 9; 2000 BZ₂₂, 17, 4, 44; 2000 BC₂₃, 33, 8, 40; 2000 BD₂₄, 9, 2, 32; 2000 BN₂₄, 5, 1, 0; 2000 BP₂₄, 16, 4, 9; 2000 BC₂₅, 20, 3, 7; 2000 BF₂₅, 5, 1, 0; 2000 BC₂₆, 42, 9, 39; 2000 BD₂₆, 14, 3, 62; 2000 BL₂₆, 7, 2, 6; 2000 BB₂₇, 4, 1, 0; 2000 BC₂₇, 3, 1, 0; 2000 BU₂₇, 4, 1, 0; 2000 BZ₂₇, 13, 4, 29; 2000 BE₂₈, 8, 2, 26; 2000 BQ₂₈, 14, 3, 33; 2000 BY₂₉, 14, 3, 38; 2000 BZ₂₉, 27, 6, 28; 2000 BH₃₀, 14, 3, 7; 2000 BO₃₀, 9, 2, 15; 2000 BP₃₀, 9, 3, 1541; 2000 BE₃₁, 10, 3, 9; 2000 BO₃₃, 17, 4, 38; 2000 BX₃₃, 4, 1, 0; 2000 BE₃₄, 4, 1, 0; 2000 BF₃₄, 4, 1, 0; 2000 BX₃₇, 9, 2, 1; 2000 BV₄₅, 7, 2,

32; 2000 BP₄₇, 13, 4, 12; 2000 BT₄₇, 5, 1, 0; 2000 BR₅₁, 3, 1, 0; 2000 BS₅₁, 5, 1, 0; 2000 BT₅₁, 10, 2, 8; 2000 BU₅₁, 5, 1, 0; 2000 BV₅₁, 4, 1, 0; 2000 BW₅₁, 3, 1, 0; 2000 CA₃, 3, 1, 0; 2000 CZ₃, 9, 2, 1; 2000 CE₁, 5, 1, 0; 2000 CQ₁, 4, 1, 0; 2000 CS₁, 14, 3, 7; 2000 CV₁, 9, 2, 3; 2000 CX₁, 18, 4, 10; 2000 CL₂, 14, 4, 6; 2000 CO₂, 19, 4, 35; 2000 CG₃, 14, 3, 5; 2000 CH₃, 15, 3, 33; 2000 CJ₃, 19, 5, 137; 2000 CC₄, 9, 2, 3; 2000 CG₄, 5, 1, 0; 2000 CN₄, 3, 1, 0; 2000 CX₄, 9, 2, 6; 2000 CQ₅, 4, 1, 0; 2000 CA₆, 5, 1, 0; 2000 CF₆, 4, 1, 0; 2000 CL₆, 5, 1, 0; 2000 CC₈, 3, 1, 0; 2000 CF₈, 3, 1, 0; 2000 CX₈, 5, 1, 0; 2000 CA₉, 8, 2, 4; 2000 CJ₁₁, 5, 1, 0; 2000 CQ₁₁, 24, 6, 32; 2000 CS₁₁, 28, 7, 40; 2000 CD₁₂, 22, 5, 44; 2000 CH₁₂, 3, 1, 0; 2000 CP₁₂, 8, 2, 12; 2000 CL₁₃, 3, 1, 0; 2000 CL₁₄, 4, 1, 0; 2000 CT₁₄, 13, 3, 33; 2000 CY₁₆, 4, 1, 0; 2000 CN₁₇, 15, 3, 26; 2000 CM₁₉, 5, 1, 0; 2000 CA₂₀, 5, 1, 0; 2000 CG₂₀, 17, 4, 35; 2000 CH₂₀, 7, 2, 12; 2000 CL₂₁, 4, 1, 0; 2000 CX₂₁, 10, 2, 3; 2000 CH₂₃, 22, 5, 496; 2000 CD₂₄, 6, 2, 8; 2000 CL₂₄, 22, 5, 36; 2000 CV₂₄, 10, 2, 6; 2000 CD₂₅, 5, 1, 0; 2000 CO₂₅, 9, 2, 2; 2000 CV₂₅, 15, 3, 7; 2000 CW₂₅, 5, 1, 0; 2000 CB₂₇, 9, 2, 4; 2000 CT₂₇, 4, 1, 0; 2000 CX₂₇, 25, 6, 35; 2000 CG₂₈, 4, 1, 0; 2000 CR₂₈, 15, 3, 116; 2000 CA₂₉, 13, 3, 44; 2000 CC₂₉, 15, 3, 24; 2000 CJ₂₉, 3, 1, 0; 2000 CT₂₉, 3, 1, 0; 2000 CA₃₀, 3, 1, 0; 2000 CB₃₀, 25, 6, 40; 2000 CM₃₀, 3, 1, 0; 2000 CF₃₁, 14, 3, 32; 2000 CR₃₁, 9, 2, 3; 2000 CG₃₂, 4, 1, 0; 2000 CM₃₂, 4, 1, 0; 2000 CO₃₂, 5, 1, 0; 2000 CY₃₂, 11, 3, 25; 2000 CS₃₃, 12, 3, 7; 2000 CP₃₄, 4, 1, 0; 2000 CQ₃₄, 18, 3, 4; 2000 CB₃₅, 10, 2, 27; 2000 CE₃₅, 4, 1, 0; 2000 CF₃₅, 15, 3, 7; 2000 CL₃₅, 8, 2, 853; 2000 CQ₃₆, 23, 5, 44; 2000 CS₃₆, 3, 1, 0; 2000 CD₃₇, 15, 3, 7; 2000 CE₃₇, 9, 3, 7; 2000 CS₃₇, 21, 5, 40; 2000 AT₃₇, 5, 1, 0; 2000 CA₃₈, 5, 1, 0; 2000 CF₃₈, 3, 1, 0; 2000 CX₃₈, 16, 4, 27; 2000 CB₃₉, 24, 5, 35; 2000 CM₃₉, 19, 4, 35; 2000 CP₄₀, 8, 2, 4; 2000 CU₄₀, 5, 1, 0; 2000 CU₄₂, 14, 3, 37; 2000 CV₄₂, 7, 2, 7; 2000 CX₄₅, 5, 1, 0; 2000 CY₄₅, 18, 4, 12; 2000 CL₄₆, 14, 3, 7; 2000 CN₄₆, 10, 2, 38; 2000 CQ₄₇, 4, 1, 0; 2000 CX₄₇, 4, 1, 0; 2000 CV₄₈, 4, 1, 0; 2000 CW₄₈, 3, 1, 0; 2000 CF₄₉, 20, 4, 44; 2000 CM₄₉, 14, 3, 38; 2000 CQ₅₀, 7, 2, 3; 2000 CA₅₁, 13, 3, 7; 2000 CE₅₁, 22, 5, 42; 2000 CM₅₁, 17, 4, 27; 2000 CV₅₁, 12, 3, 7; 2000 CP₅₂, 3, 1, 0; 2000 CJ₅₃, 11, 3, 5; 2000 CK₅₃, 20, 4, 44; 2000 CO₅₃, 8, 2, 56; 2000 CC₅₄, 5, 1, 0; 2000 CD₅₄, 15, 3, 4; 2000 CX₅₅, 5, 1, 0; 2000 CA₅₆, 11, 3, 24; 2000 CO₅₆, 9, 2, 29; 2000 CS₅₆, 13, 3, 20; 2000 CW₅₆, 9, 2, 6; 2000 CD₅₇, 8, 2, 18; 2000 CL₅₇, 15, 4, 109; 2000 CM₅₇, 17, 4, 139; 2000 CW₅₇, 33, 6, 38; 2000 CN₅₈, 15, 3, 27; 2000 CQ₅₈, 5, 1, 0; 2000 CO₅₉, 3, 1, 0; 2000 CQ₆₀, 6, 2, 9; 2000 CA₆₁, 4, 1, 0; 2000 CB₆₁, 3, 1, 0; 2000 CM₆₁, 10, 2, 38; 2000 CL₆₂, 19, 4, 892; 2000 CP₆₂, 4, 1, 0; 2000 CZ₆₂, 18, 4, 39; 2000 CK₆₃, 9, 2, 29; 2000 CP₆₃, 4, 1, 0; 2000 CR₆₃, 5, 1, 0; 2000 CF₆₄, 3, 1, 0; 2000 CX₆₄, 5, 1, 0; 2000 CZ₆₄, 17, 4, 36; 2000 CM₆₅, 11, 3, 7; 2000 CS₆₅, 23, 5, 27; 2000 CT₆₅, 9, 2, 7; 2000 CU₇₀, 15, 3, 7; 2000 CF₇₁, 10, 2, 3; 2000 CR₇₁, 18, 4, 10; 2000 CO₇₂, 9, 2, 4; 2000 CC₇₅, 4, 1, 0; 2000 CF₇₅, 10, 2, 7; 2000 CQ₇₅, 9, 2, 3; 2000 CT₇₅, 5, 1, 0; 2000 CZ₇₅, 4, 1, 0; 2000 CS₇₆, 15, 3, 7; 2000 CT₇₆, 4, 1, 0; 2000 CP₇₇, 4, 1, 0; 2000 CS₇₉, 5, 1, 0; 2000 CU₇₉, 5, 1, 0; 2000 CV₇₉, 5, 1, 0; 2000 CQ₈₀, 5, 1, 0; 2000 CT₈₁, 18, 4, 44; 2000 CG₈₂, 4, 1, 0; 2000 CR₈₂, 5, 1, 0; 2000 CU₈₂, 22, 5, 29; 2000 CC₈₃, 19, 4, 10; 2000 CG₈₃, 26, 6, 40; 2000 CH₈₃, 12, 3, 10; 2000 CT₈₃, 15, 4, 71; 2000 CZ₈₃, 27, 6, 28; 2000 CA₈₄, 30, 7, 30; 2000 CO₈₄, 12, 2, 2; 2000 CR₈₄, 28, 6, 33; 2000 CT₈₄, 19, 4, 44; 2000 CA₈₅, 12, 3, 44; 2000 CN₈₅, 8, 2, 7; 2000 CV₈₅, 22, 5, 10; 2000 CD₈₆, 9, 2, 2; 2000 CP₈₆, 5, 1, 0; 2000 CW₈₆, 7, 2, 2; 2000 CK₈₇, 5, 1, 0; 2000 CN₈₇, 5, 1, 0; 2000 CQ₈₇, 4, 1, 0; 2000 CW₈₇, 31, 7, 36; 2000 CR₈₈, 4, 1, 0; 2000 CY₈₈, 16, 4, 887; 2000 CA₈₉, 9, 2, 34; 2000 CB₈₉, 28, 6, 44; 2000 CC₈₉, 25, 6, 42; 2000 CG₈₉, 15, 3, 7; 2000 CZ₈₉, 10, 2, 922; 2000 CR₉₀, 5, 1, 0; 2000 CC₉₁, 25, 6, 28; 2000 CV₉₁, 4, 1, 0; 2000 CL₉₂, 8, 2, 1; 2000 CP₉₂, 12, 2, 3; 2000 CF₉₃, 14, 3, 3; 2000 CU₉₃, 29, 7, 36; 2000 CY₉₃, 10, 3, 6; 2000 CG₉₄, 5, 1, 0; 2000 CM₉₅, 4, 1, 0; 2000 CP₉₆, 14, 3, 420; 2000 CH₉₇, 13, 3,

4, 1, 0; 2000 DY₇₁, 11, 3, 7; 2000 DH₇₂, 23, 5, 30; 2000 DV₇₃, 7, 2, 17; 2000 DT₇₄, 9, 2, 3; 2000 DU₇₅, 18, 4, 27; 2000 DE₇₇, 43, 10, 39; 2000 DS₇₇, 4, 1, 0; 2000 DS₇₈, 9, 2, 4; 2000 DB₇₉, 5, 1, 0; 2000 DQ₈₁, 10, 2, 3; 2000 DF₈₂, 21, 5, 38; 2000 DU₈₂, 15, 3, 9; 2000 DZ₈₃, 10, 2, 2; 2000 DG₈₄, 4, 1, 0; 2000 DC₈₅, 4, 1, 0; 2000 DV₈₅, 5, 1, 0; 2000 DJ₈₆, 3, 1, 0; 2000 DL₈₇, 5, 1, 0; 2000 DY₈₇, 5, 1, 0; 2000 DH₈₈, 30, 7, 36; 2000 DY₉₂, 16, 4, 26; 2000 DL₉₃, 15, 4, 29; 2000 DM₉₃, 5, 1, 0; 2000 DU₉₃, 19, 4, 44; 2000 DX₉₃, 14, 3, 38; 2000 DY₉₃, 4, 1, 0; 2000 DZ₉₃, 5, 1, 0; 2000 DU₉₅, 4, 1, 0; 2000 DH₉₆, 21, 5, 27; 2000 DO₉₆, 5, 1, 0; 2000 DQ₉₆, 23, 5, 13; 2000 DV₉₆, 5, 1, 0; 2000 DG₉₈, 3, 1, 0; 2000 DP₉₈, 4, 1, 0; 2000 DG₉₉, 5, 1, 0; 2000 DP₉₉, 4, 1, 0; 2000 DR₉₉, 4, 1, 0; 2000 DT₉₉, 14, 3, 44; 2000 DH₁₀₁, 7, 2, 26; 2000 DO₁₀₁, 10, 2, 4; 2000 DB₁₀₂, 8, 2, 27; 2000 DM₁₀₂, 23, 5, 7; 2000 DZ₁₀₂, 15, 3, 7; 2000 DN₁₀₄, 5, 1, 0; 2000 DY₁₀₅, 8, 2, 886; 2000 DT₁₀₆, 19, 4, 44; 2000 DH₁₀₇, 10, 2, 26; 2000 DS₁₀₇, 21, 5, 39; 2000 DU₁₀₈, 35, 8, 39; 2000 DV₁₀₈, 17, 4, 35; 2000 DN₁₁₀, 5, 1, 0; 2000 DZ₁₁₀, 7, 2, 3; 2000 DH₁₁₁, 23, 5, 37; 2000 DJ₁₁₂, 5, 1, 0; 2000 EK₉, 15, 4, 28; 2000 EN₉, 4, 1, 0; 2000 EE₁₁, 3, 1, 0; 2000 EH₁₁, 14, 3, 44; 2000 EU₁₁, 4, 1, 0; 2000 EY₁₁, 21, 5, 896; 2000 EA₁₂, 13, 3, 35; 2000 EG₁₂, 13, 3, 32; 2000 EO₁₂, 18, 3, 7; 2000 ET₁₂, 4, 1, 0; 2000 EG₁₃, 11, 3, 7; 2000 EM₁₃, 16, 4, 29; 2000 EX₁₄, 3, 1, 0; 2000 ED₁₈, 9, 2, 7; 2000 EL₁₈, 5, 1, 0; 2000 EN₁₉, 16, 4, 10; 2000 EU₁₉, 5, 1, 0; 2000 EE₂₀, 4, 1, 0; 2000 EK₂₀, 7, 2, 3; 2000 EL₂₀, 3, 1, 0; 2000 EO₂₀, 27, 6, 44; 2000 EP₂₀, 9, 2, 26; 2000 EQ₂₀, 10, 2, 7; 2000 EM₂₈, 24, 6, 36; 2000 ER₂₉, 23, 5, 25; 2000 EX₂₉, 4, 1, 0; 2000 EB₃₀, 8, 2, 922; 2000 EG₃₀, 29, 5, 40; 2000 EJ₃₀, 5, 1, 0; 2000 EV₃₀, 32, 7, 30; 2000 EC₃₁, 10, 2, 32; 2000 EQ₃₂, 3, 1, 0; 2000 EU₃₄, 8, 2, 3; 2000 EQ₃₆, 5, 1, 0; 2000 EV₃₇, 7, 2, 4; 2000 EB₃₈, 9, 2, 3; 2000 EG₃₉, 5, 1, 0; 2000 EB₄₇, 3, 1, 0; 2000 EF₄₇, 32, 7, 854; 2000 EH₄₇, 6, 2, 4; 2000 ET₄₉, 11, 3, 7; 2000 EV₄₉, 10, 2, 26; 2000 ES₅₀, 29, 7, 30; 2000 EZ₅₄, 8, 2, 6; 2000 ER₅₇, 9, 2, 33; 2000 EH₅₈, 3, 1, 0; 2000 EL₆₂, 10, 2, 4; 2000 EA₇₆, 3, 1, 0; 2000 ED₇₆, 4, 1, 0; 2000 EK₇₆, 4, 1, 0; 2000 EL₇₇, 5, 1, 0; 2000 EQ₇₈, 12, 3, 7; 2000 EG₇₉, 5, 1, 0; 2000 EA₈₁, 7, 2, 46; 2000 EL₈₄, 16, 4, 35; 2000 EP₈₄, 22, 4, 10; 2000 EQ₈₄, 29, 7, 39; 2000 EU₈₄, 8, 2, 508; 2000 EX₈₄, 4, 1, 0; 2000 ED₈₅, 14, 3, 7; 2000 EN₈₅, 24, 5, 43; 2000 EP₈₅, 21, 5, 30; 2000 EC₈₆, 5, 1, 0; 2000 EO₈₆, 18, 4, 35; 2000 ET₈₆, 9, 2, 7; 2000 EY₈₇, 21, 5, 33; 2000 EM₈₈, 4, 1, 0; 2000 EN₉₀, 10, 2, 7; 2000 EC₉₁, 12, 3, 7; 2000 EW₉₁, 13, 3, 7; 2000 EX₉₁, 3, 1, 0; 2000 EH₉₂, 8, 2, 2; 2000 EO₉₂, 9, 2, 3; 2000 EB₉₃, 4, 1, 0; 2000 EC₉₃, 11, 3, 863; 2000 EF₉₃, 19, 4, 36; 2000 EX₉₅, 19, 4, 10; 2000 EV₉₇, 26, 6, 39; 2000 EK₁₀₃, 11, 3, 7; 2000 EO₁₀₃, 5, 1, 0; 2000 EE₁₀₄, 4, 1, 0; 2000 EJ₁₀₅, 9, 2, 3; 2000 EO₁₀₅, 3, 1, 0; 2000 EA₁₀₇, 10, 2, 19; 2000 EL₁₀₇, 5, 1, 0; 2000 EN₁₀₇, 5, 1, 0; 2000 ET₁₀₇, 37, 7, 36; 2000 EV₁₀₇, 18, 4, 7; 2000 EG₁₀₈, 15, 3, 44; 2000 EF₁₀₉, 18, 4, 36; 2000 EY₁₁₁, 4, 1, 0; 2000 EC₁₁₃, 5, 1, 0; 2000 ED₁₁₆, 10, 2, 4; 2000 EF₁₁₆, 13, 3, 9; 2000 EG₁₁₆, 7, 2, 60; 2000 EL₁₁₇, 13, 3, 60; 2000 EW₁₁₇, 3, 1, 0; 2000 EB₁₁₈, 14, 3, 9; 2000 EX₁₁₈, 4, 1, 0; 2000 EP₁₁₉, 29, 6, 59; 2000 ER₁₁₉, 10, 2, 26; 2000 ES₁₁₉, 10, 2, 1; 2000 EV₁₁₉, 8, 2, 4; 2000 EX₁₁₉, 9, 2, 21; 2000 EE₁₂₀, 17, 4, 39; 2000 EJ₁₂₀, 5, 1, 0; 2000 EV₁₂₀, 9, 2, 8; 2000 EL₁₂₁, 14, 3, 59; 2000 EO₁₂₁, 33, 7, 39; 2000 ET₁₂₁, 22, 5, 9; 2000 ES₁₂₂, 5, 1, 0; 2000 EF₁₂₄, 8, 2, 3; 2000 EM₁₂₄, 12, 3, 7; 2000 EQ₁₂₇, 9, 2, 7; 2000 EX₁₂₈, 8, 2, 3; 2000 EF₁₃₀, 4, 1, 0; 2000 ET₁₃₁, 4, 1, 0; 2000 EN₁₃₃, 4, 1, 0; 2000 EF₁₃₆, 14, 3, 7; 2000 EM₁₃₉, 14, 3, 33; 2000 EK₁₄₀, 13, 3, 38; 2000 EV₁₄₂, 14, 3, 3; 2000 EA₁₄₄, 28, 6, 895; 2000 EC₁₄₄, 16, 4, 27; 2000 EE₁₄₄, 4, 1, 0; 2000 EC₁₄₅, 7, 2, 7; 2000 EW₁₄₇, 25, 6, 30; 2000 EB₁₅₀, 3, 1, 0; 2000 EH₁₅₀, 3, 1, 0; 2000 EF₁₅₁, 9, 2, 3; 2000 EP₁₅₁, 14, 3, 113; 2000 EQ₁₅₁, 18, 4, 113; 2000 EJ₁₅₃, 4, 1, 0; 2000 EF₁₅₃, 4, 1, 0; 2000 EK₁₅₆, 4, 1, 0; 2000 EY₁₅₆, 14, 3, 416; 2000 EZ₁₅₆, 13, 3, 50; 2000 EB₁₅₇, 12, 3, 108; 2000 ED₁₅₇, 5, 1, 0; 2000 EX₁₆₃, 9, 2, 7; 2000 EK₁₆₄, 15, 3, 7; 2000 EM₁₆₆, 4, 1, 0; 2000 EF₁₆₆, 14, 3, 35; 2000 ER₁₆₆, 9, 2, 25; 2000 EZ₁₆₇, 4, 1, 0; 2000 EA₁₆₈, 22, 5, 30; 2000 EE₁₆₈, 5, 1, 0; 2000 EY₁₆₉, 20, 4, 35; 2000 EJ₁₇₀, 19, 4, 10; 2000 ET₁₇₀, 5, 1, 0; 2000 EZ₁₇₀, 12, 3, 35; 2000 EE₁₇₁, 4, 1, 0; 2000 EF₁₇₁, 10, 2, 4; 2000 EV₁₇₁, 7, 2, 7; 2000 EU₁₇₃, 5, 1, 0; 2000 EP₁₇₄, 5, 1, 0; 2000 EK₁₈₀, 8, 2, 3; 2000 EC₁₈₁, 5, 1, 0; 2000 EX₁₈₂, 9, 2, 2; 2000 EB₁₈₃, 10, 2, 26; 2000 EM₁₈₄, 27, 6, 29; 2000 EN₁₈₄, 15, 3, 4; 2000 EJ₁₉₇, 4, 1, 0; 2000 EO₁₉₉, 9, 2, 464; 2000 ET₁₉₉, 20, 4, 113; 2000 EX₁₉₉, 7, 2, 28; 2000 EJ₂₀₁, 18, 4, 44; 2000 EO₂₀₄, 14, 3, 30; 2000 EP₂₀₄, 15, 3, 558; 2000 FD₁, 53, 11, 1262; 2000 FK₃, 14, 3, 9; 2000 FW₃, 15, 4, 44; 2000 FE₁₁, 14, 3, 7; 2000 FP₁₁, 15, 3, 44; 2000 FQ₁₁, 18, 4, 38; 2000 FS₁₁, 4, 1, 0; 2000 FY₁₁, 37, 8, 39; 2000 FL₁₂, 20, 4, 44; 2000 FQ₁₂, 4, 1, 0; 2000 FB₁₃, 6, 2, 3; 2000 FK₁₃, 13, 3, 7; 2000 FS₁₅, 19, 4, 10; 2000 FC₁₆, 18, 4, 36; 2000 FT₁₇, 15, 3, 7; 2000 FG₂₁, 12, 3, 7; 2000 FM₂₁, 4, 1, 0; 2000 FP₂₄, 5, 1, 0; 2000 FO₂₅, 14, 3, 6; 2000 FO₂₇, 4, 1, 0; 2000 FH₃₁, 12, 3, 7; 2000 FT₃₁, 14, 3, 7; 2000 FZ₃₁, 4, 1, 0; 2000 FA₃₃, 4, 1, 0; 2000 FZ₃₃, 4, 1, 0; 2000 FQ₃₄, 8, 2, 7; 2000 FR₄₄, 4, 1, 0; 2000 FL₅₅, 26, 6, 10; 2000 FM₆₉, 3, 1, 0; 2000 FX₇₂, 14, 3, 7; 2000 GV₅, 9, 2, 4; 2000 GG₆, 14, 3, 7; 2000 EG₈, 10, 2, 3; 2000 GV₂₄, 4, 1, 0; 2000 GD₈₃, 3, 1, 0; 2000 GY₉₂, 8, 2, 7; 2000 GE₉₃, 9, 2, 7; 2000 GZ₉₆, 4, 1, 0; 2000 GC₉₉, 5, 1, 0; 2000 GT₁₂₂, 6, 2, 3; 2000 GS₁₂₇, 9, 2, 15; 2000 GE₁₃₆, 5, 1, 0; 2000 GY₁₄₀, 13, 3, 104; 2000 GI₁₄₈, 7, 2, 7; 2000 GZ₁₅₇, 5, 1, 0; 2000 GC₁₅₉, 4, 1, 0; 2000 GK₁₆₂, 4, 1, 0; 2000 GW₁₆₄, 5, 1, 0; 2000 GA₁₇₀, 3, 1, 0; 2000 GC₁₇₂, 3, 1, 0; 2000 HB₂₁, 5, 1307; 2000 HD₁₃, 3, 35; 2000 HW₃, 3, 1, 0; 2000 HG₂₇, 5, 1, 0; 2000 HA₃₃, 4, 1, 0; 2000 HB₅₉, 5, 1, 0; 2000 HW₆₆, 11, 3, 10; 2000 HA₇₂, 5, 1, 0; 2000 JS₁₇, 4, 1, 0; 2000 JH₁₉, 4, 1, 0; 2000 JR₁₉, 3, 1, 0; 2000 JB₅₂, 5, 1, 0; 2000 JV₅₂, 3, 1, 0; 2000 JP₇₀, 29, 6, 28; 2000 KJ₁₇, 5, 1, 0; 2000 KS₂₆, 3, 1, 0; 2000 KG₆₇, 9, 2, 6; 2000 LT₄, 1, 0; 2000 ND₁, 8, 2, 63; 2000 NN₁₂, 4, 1, 0; 2000 OC₄, 4, 1, 0; 2000 OK₃₂, 4, 1, 0; 2000 OF₃₄, 7, 2, 21; 2000 PF₂₆, 10, 2, 25; 2000 PL₂₈, 13, 3, 36; 2000 QD₂₀, 18, 4, 8; 2000 QY₃₂, 24, 6, 510; 2000 QL₃₉, 4, 1, 0; 2000 QJ₄₆, 7, 2, 19; 2000 QX₆₂, 3, 1, 0; 2000 QY₆₂, 9, 2, 26; 2000 QA₆₃, 4, 1, 0; 2000 QB₆₃, 5, 1, 0; 2000 QM₆₃,

9, 2, 35; 2000 QN₆₃, 4, 1, 0; 2000 QD₆₄, 8, 2, 28; 2000 QM₆₄, 4, 1, 0; 2000 QX₆₄, 5, 1, 0; 2000 QH₈₁, 8, 2, 11; 2000 QD₈₈, 5, 1, 0; 2000 QC₉₆, 5, 1, 0; 2000 QA₉₈, 4, 1, 0; 2000 QD₁₀₄, 9, 2, 8; 2000 QX₁₀₄, 13, 3, 83; 2000 QS₁₀₅, 8, 2, 28; 2000 QC₁₀₉, 5, 1, 0; 2000 QF₁₁₃, 3, 1, 0; 2000 QX₁₂₅, 4, 1, 0; 2000 QF₁₃₇, 3, 1, 0; 2000 QO₁₄₄, 9, 2, 8; 2000 QL₁₄₅, 4, 1, 0; 2000 QA₁₄₆, 5, 1, 0; 2000 QN₁₄₇, 5, 1, 0; 2000 QU₁₅₇, 8, 2, 61; 2000 QB₁₅₈, 5, 1, 0; 2000 QL₁₅₈, 9, 2, 55; 2000 QP₁₅₉, 5, 1, 0; 2000 QK₁₆₆, 8, 2, 10; 2000 QB₁₆₇, 5, 1, 0; 2000 QF₁₆₈, 4, 1, 0; 2000 QW₁₇₄, 3, 1, 0; 2000 QO₁₇₅, 4, 1, 0; 2000 QK₁₇₆, 4, 1, 0; 2000 QP₁₇₆, 8, 2, 530; 2000 QL₁₇₇, 3, 1, 0; 2000 QO₁₈₀, 5, 1, 0; 2000 QW₁₈₁, 3, 1, 0; 2000 QF₁₈₇, 9, 2, 50; 2000 QC₁₈₈, 14, 3, 75; 2000 QD₁₈₈, 10, 2, 50; 2000 QF₁₈₈, 7, 2, 11; 2000 QB₁₈₉, 15, 3, 61; 2000 QV₁₈₉, 29, 6, 943; 2000 QH₁₉₀, 8, 2, 11; 2000 QZ₁₉₀, 4, 1, 0; 2000 QB₁₉₁, 7, 2, 50; 2000 QC₁₉₂, 4, 1, 0; 2000 QY₁₉₂, 12, 3, 61; 2000 QS₁₉₃, 8, 2, 53; 2000 QC₁₉₅, 10, 2, 50; 2000 QC₁₉₇, 8, 2, 50; 2000 QG₁₉₇, 4, 1, 0; 2000 QC₁₉₈, 4, 1, 0; 2000 QN₁₉₈, 10, 2, 531; 2000 QY₁₉₈, 5, 1, 0; 2000 QT₁₉₉, 5, 1, 0; 2000 QP₂₀₀, 4, 1, 0; 2000 QY₂₀₁, 10, 2, 8; 2000 QT₂₀₂, 4, 1, 0; 2000 QR₂₀₃, 4, 1, 0; 2000 QX₂₀₃, 5, 1, 0; 2000 QU₂₀₅, 9, 2, 25; 2000 QO₂₁₁, 5, 1, 0; 2000 QS₂₁₁, 6, 1, 0; 2000 QS₂₁₃, 3, 1, 0; 2000 QF₂₁₅, 8, 2, 8; 2000 QR₂₁₅, 14, 3, 529; 2000 QS₂₁₆, 9, 2, 8; 2000 QT₂₂₁, 7, 2, 53; 2000 QK₂₂₃, 14, 3, 50; 2000 QZ₂₂₈, 5, 1, 0; 2000 QK₂₂₉, 4, 1, 0; 2000 QP₂₃₀, 4, 1, 0; 2000 QX₂₃₁, 5, 1, 0; 2000 QW₂₄₃, 7, 2, 20; 2000 QW₂₄₅, 3, 1, 0; 2000 RX₁₃, 5, 1, 0; 2000 RB₁₅, 9, 2, 10; 2000 RL₁₇, 5, 1, 0; 2000 RK₃₉, 4, 1, 0; 2000 RM₄₈, 2, 1, 0; 2000 RU₇₄, 5, 1, 0; 2000 RQ₈₀, 5, 1, 0; 2000 RA₈₅, 4, 1, 0; 2000 RY₈₈, 5, 1, 0; 2000 RJ₉₁, 9, 2, 29; 2000 RA₉₇, 8, 2, 2; 2000 RM₉₈, 9, 2, 12; 2000 RX₁₀₅, 5, 1, 0; 2000 RY₁₀₅ *, 9, 2, 19; 2000 SG₉, 2, 2; 2000 SH₁₂, 15, 3, 34; 2000 SZ₁₂, 4, 1, 0; 2000 SB₁₃, 5, 1, 0; 2000 SC₁₃, 3, 1, 0; 2000 SA₂₂, 5, 1, 0; 2000 SE₂₆, 10, 2, 3; 2000 SA₃₀, 4, 1, 0; 2000 SL₃₀, 4, 1, 0; 2000 SN₃₄, 4, 1, 0; 2000 SQ₃₅, 5, 1, 0; 2000 SN₃₆, 4, 1, 0; 2000 SU₃₇, 4, 1, 0; 2000 SD₄₀, 5, 1, 0; 2000 ST₄₆, 5, 1, 0; 2000 SY₄₇, 15, 3, 63; 2000 SQ₅₀, 3, 1, 0; 2000 SE₆₁, 9, 2, 27; 2000 SQ₆₆, 4, 1, 0; 2000 SM₇₁, 5, 1, 0; 2000 SO₇₁, 5, 1, 0; 2000 SM₇₂, 5, 1, 0; 2000 SQ₇₉, 3, 1, 0; 2000 SO₈₇, 17, 4, 85; 2000 SL₉₈, 4, 1, 0; 2000 SK₁₀₀, 4, 1, 0; 2000 SE₁₀₉, 5, 1, 0; 2000 SF₁₁₆, 8, 2, 410; 2000 SM₁₁₈, 6, 2, 2; 2000 SE₁₁₉, 4, 1, 0; 2000 SZ₁₂₁, 4, 1, 0; 2000 SD₁₂₂, 19, 4, 86; 2000 SA₁₃₁, 5, 1, 0; 2000 SJ₁₃₈, 9, 2, 22; 2000 SP₁₄₀, 5, 1, 0; 2000 SF₁₅₅, 9, 2, 446; 2000 SM₁₆₀, 5, 1, 0; 2000 SW₁₆₀, 4, 1, 0; 2000 SB₁₆₁, 3, 1, 0; 2000 SF₁₆₁, 3, 1, 0; 2000 SQ₁₆₁, 8, 2, 81; 2000 SS₁₆₄, 3, 1, 0; 2000 SQ₁₇₂, 5, 1, 0; 2000 SD₁₇₆, 5, 1, 0; 2000 SF₁₇₆, 11, 3, 74; 2000 SO₁₇₈, 12, 3, 85; 2000 SK₁₈₂, 36, 7, 1101; 2000 SL₁₈₃, 9, 2, 29; 2000 SZ₁₈₃, 4, 1, 0; 2000 SN₁₈₄, 5, 1, 0; 2000 SB₁₈₅, 5, 1, 0; 2000 SP₁₈₈, 9, 2, 32; 2000 SX₁₈₉, 5, 1, 0; 2000 SH₁₉₀, 4, 1, 0; 2000 SN₁₉₃, 15, 3, 469; 2000 SX₁₉₃, 3, 1, 0; 2000 SM₂₀₈, 4, 1, 0; 2000 SD₂₁₁, 5, 1, 0; 2000 SN₂₁₇, 10, 2, 27; 2000 SW₂₁₉, 17, 4, 89; 2000 ST₂₂₃, 19, 2, 28; 2000 ST₂₂₇, 4, 1, 0; 2000 SN₂₃₃, 3, 1, 0; 2000 SD₂₄₀, 10, 2, 29; 2000 SE₂₄₂, 11, 3, 93; 2000 SL₂₄₂, 5, 1, 0; 2000 SG₂₄₃, 9, 1, 0; 2000 SL₂₄₃, 3, 1, 0; 2000 SV₂₄₃, 9, 1, 0; 2000 SZ₂₄₃, 4, 1, 0; 2000 SJ₂₄₄, 5, 1, 0; 2000 SK₂₄₄, 5, 1, 0; 2000 SL₂₄₄, 4, 1, 0; 2000 SO₂₄₄, 4, 1, 0; 2000 SP₂₄₄, 3, 1, 0; 2000 SR₂₄₄, 3, 1, 0; 2000 SY₂₄₅, 7, 2, 23; 2000 SC₂₄₆, 3, 1, 0; 2000 SM₂₄₆, 4, 1, 0; 2000 SV₂₄₆, 5, 1, 0; 2000 SY₂₄₆, 4, 1, 0; 2000 SZ₂₄₆, 4, 1, 0; 2000 SQ₂₄₇, 3, 1, 0; 2000 SE₂₅₁, 5, 1, 0; 2000 SN₂₅₂, 5, 1, 0; 2000 SS₂₅₂, 3, 1, 0; 2000 SQ₂₆₁, 4, 1, 0; 2000 SJ₂₆₇, 4, 1, 0; 2000 SS₂₇₉, 4, 1, 0; 2000 SK₂₈₀, 4, 1, 0; 2000 SU₂₈₀, 6, 2, 60; 2000 SQ₂₈₆, 5, 1, 0; 2000 SX₂₈₆, 4, 1, 0; 2000 SJ₂₉₂, 4, 1, 0; 2000 SM₂₉₂, 3, 1, 0; 2000 SE₂₉₃, 26, 5, 134; 2000 SQ₂₉₃, 10, 2, 17; 2000 SN₂₉₄, 9, 2, 25; 2000 SK₂₉₆, 3, 1, 0; 2000 SU₂₉₆, 4, 1, 0; 2000 SP₂₉₇, 8, 2, 49; 2000 SY₃₀₃, 3, 1, 0; 2000 SS₃₀₉, 3, 1, 0; 2000 SV₃₀₉, 7, 2, 25; 2000 SN₃₁₁, 5, 1, 0; 2000 SU₃₁₃, 9, 2, 83; 2000 SD₃₁₄, 5, 1, 0; 2000 SG₃₁₄, 14, 3, 55; 2000 SL₃₁₄, 5, 1, 0; 2000 SB

0; 2000 SE₃₆₅, 4, 1, 0; 2000 SF₃₆₅, 5, 1, 0; 2000 SG₃₆₅, 4, 1, 0; 2000 SH₃₆₅, 9, 2, 24; 2000 SJ₃₆₅, 5, 1, 0; 2000 SK₃₆₅, 5, 1, 0; 2000 SL₃₆₅, 5, 1, 0; 2000 SM₃₆₅, 5, 1, 0; 2000 SN₃₆₅, 5, 1, 0; 2000 SO₃₆₅, 5, 1, 0; 2000 SP₃₆₅, 4, 1, 0; 2000 SQ₃₆₅, 4, 1, 0; 2000 SR₃₆₅, 5, 1, 0; 2000 SS₃₆₅, 4, 1, 0; 2000 ST₃₆₅, 4, 1, 0; 2000 SU₃₆₅, 4, 1, 0; 2000 SV₃₆₅, 5, 1, 0; 2000 SX₃₆₅, 4, 1, 0; 2000 SY₃₆₅, 5, 1, 0; 2000 SZ₃₆₅, 3, 1, 0; 2000 SA₃₆₆, 5, 1, 0; 2000 SB₃₆₆, 5, 1, 0; 2000 SC₃₆₆, 4, 1, 0; 2000 SD₃₆₆, 4, 1, 0; 2000 SE₃₆₆ *, 4, 1, 0; 2000 SF₃₆₆, 4, 1, 0; 2000 SG₃₆₆ *, 4, 1, 0; 2000 SH₃₆₆, 4, 1, 0; 2000 SJ₃₆₆, 3, 1, 0; 2000 SK₃₆₆, 3, 1, 0; 2000 SL₃₆₆, 4, 1, 0; 2000 SM₃₆₆, 5, 1, 0; 2000 SN₃₆₆, 3, 1, 0; 2000 SO₃₆₆, 4, 1, 0; 2000 SP₃₆₆, 4, 1, 0; 2000 SQ₃₆₆, 9, 1, 0; 2000 SR₃₆₆, 5, 1, 0; 2000 SS₃₆₆, 3, 1, 0; 2000 ST₃₆₆, 4, 1, 0; 2000 SV₃₆₆, 5, 1, 0; 2000 SW₃₆₆, 4, 1, 0; 2000 SX₃₆₆, 4, 1, 0; 2000 SY₃₆₆, 5, 1, 0; 2000 SZ₃₆₆, 4, 1, 0; 2000 SA₃₆₇, 5, 1, 0; 2000 SB₃₆₇, 3, 1, 0; 2000 SC₃₆₇, 4, 1, 0; 2000 SD₃₆₇, 5, 1, 0; 2000 SE₃₆₇ *, 5, 1, 0; 2000 SF₃₆₇ *, 5, 1, 0; 2000 SG₃₆₇ *, 5, 1, 0; 2000 SH₃₆₇ *, 5, 1, 0; 2000 SJ₃₆₇ *, 5, 1, 0; 2000 SK₃₆₇ *, 5, 1, 0; 2000 SL₃₆₇ *, 5, 1, 0; 2000 SM₃₆₇ *, 5, 1, 0; 2000 SN₃₆₇ *, 5, 1, 0; 2000 SO₃₆₇ *, 5, 1, 0; 2000 SP₃₆₇ *, 5, 1, 0; 2000 SQ₃₆₇ *, 5, 1, 0; 2000 SR₃₆₇ *, 5, 1, 0; 2000 SS₃₆₇ *, 5, 1, 0; 2000 SW₃₆₇, 4, 1, 0; 2000 SX₃₆₇ *, 5, 1, 0; 2000 SY₃₆₇ *, 5, 1, 0; 2000 SZ₃₆₇ *, 5, 1, 0; 2000 SA₃₆₈ *, 5, 1, 0; 2000 SB₃₆₈ *, 5, 1, 0; 2000 SC₃₆₈ *, 5, 1, 0; 2000 SD₃₆₈, 4, 1, 0; 2000 SE₃₆₈, 4, 1, 0; 2000 SF₃₆₈, 4, 1, 0; 2000 SG₃₆₈, 4, 1, 0; 2000 SH₃₆₈, 4, 1, 0; 2000 SJ₃₆₈, 4, 1, 0; 2000 SK₃₆₈, 5, 1, 0; 2000 SL₃₆₈, 4, 1, 0; 2000 SM₃₆₈, 5, 1, 0; 2000 SN₃₆₈, 4, 1, 0; 2000 SO₃₆₈, 4, 1, 0; 2000 SP₃₆₈, 4, 1, 0; 2000 SQ₃₆₈, 4, 1, 0; 2000 SR₃₆₈, 5, 1, 0; 2000 SS₃₆₈, 5, 1, 0; 2000 ST₃₆₈, 5, 1, 0; 2000 SV₃₆₈, 5, 1, 0; 2000 SW₃₆₈, 4, 1, 0; 2000 SX₃₆₈, 5, 1, 0; 2000 SY₃₆₈, 5, 1, 0; 2000 SZ₃₆₈, 5, 1, 0; 2000 SA₃₆₉, 4, 1, 0; 2000 SB₃₆₉, 5, 1, 0; 2000 SC₃₆₉, 4, 1, 0; 2000 SD₃₆₉, 4, 1, 0; 2000 SE₃₆₉, 4, 1, 0; 2000 SF₃₆₉, 5, 1, 0; 2000 SG₃₆₉, 5, 1, 0; 2000 SH₃₆₉, 3, 1, 0; 2000 SJ₃₆₉, 4, 1, 0; 2000 SK₃₆₉, 4, 1, 0; 2000 SL₃₆₉, 4, 1, 0; 2000 SM₃₆₉, 3, 1, 0; 2000 SN₃₆₉, 3, 1, 0; 2000 SO₃₆₉, 4, 1, 0; 2000 SP₃₆₉, 5, 1, 0; 2000 SQ₃₆₉, 4, 1, 0; 2000 SR₃₆₉, 4, 1, 0; 2000 SS₃₆₉, 5, 1, 0; 2000 ST₃₆₉, 5, 1, 0; 2000 SV₃₆₉, 4, 1, 0; 2000 SW₃₆₉, 5, 1, 0; 2000 SX₃₆₉, 5, 1, 0; 2000 SY₃₆₉, 5, 1, 0; 2000 SZ₃₆₉, 4, 1, 0; 2000 SA₃₇₀, 5, 1, 0; 2000 SB₃₇₀, 5, 1, 0; 2000 SC₃₇₀, 4, 1, 0; 2000 SD₃₇₀, 5, 1, 0; 2000 SE₃₇₀, 3, 1, 0; 2000 SF₃₇₀, 5, 1, 0; 2000 SG₃₇₀, 5, 1, 0; 2000 SH₃₇₀, 4, 1, 0; 2000 SJ₃₇₀, 4, 1, 0; 2000 SK₃₇₀, 3, 1, 0; 2000 SL₃₇₀, 5, 1, 0; 2000 SM₃₇₀, 5, 1, 0; 2000 SN₃₇₀, 5, 1, 0; 2000 SO₃₇₀, 4, 1, 0; 2000 SP₃₇₀, 5, 1, 0; 2000 SQ₃₇₀, 4, 1, 0; 2000 SR₃₇₀, 5, 1, 0; 2000 ST₃₇₀ *, 9, 2, 2; 2000 SU₃₇₀, 5, 1, 0; 2000 TK₃, 5, 1, 0; 2000 TR₉, 4, 1, 0; 2000 TL₁₉, 4, 1, 0; 2000 TO₁₉, 8, 2, 81; 2000 TT₁₉, 5, 1, 0; 2000 TU₁₉, 12, 3, 117; 2000 TV₁₉, 5, 1, 0; 2000 TW₂₀, 5, 1, 0; 2000 TA₂₁, 4, 1, 0; 2000 TF₂₁, 4, 1, 0; 2000 TF₃₄, 5, 1, 0; 2000 TO₃₇, 25, 5, 880; 2000 TT₃₇, 5, 1, 0; 2000 TU₃₇, 5, 1, 0; 2000 TA₃₉, 8, 2, 50; 2000 TD₃₉, 4, 1, 0; 2000 TH₃₉, 15, 3, 78; 2000 TP₄₀, 3, 1, 0; 2000 TB₄₁, 4, 1, 0; 2000 TC₄₂, 9, 2, 441; 2000 TJ₄₂, 5, 1, 0; 2000 TW₄₂, 5, 1, 0; 2000 TA₄₃, 4, 1, 0; 2000 TK₄₃, 4, 1, 0; 2000 TX₄₄, 13, 3, 82; 2000 TF₄₅, 14, 3, 79; 2000 TS₄₅, 3, 1, 0; 2000 TK₄₆, 7, 2, 920; 2000 TV₄₈, 5, 1, 0; 2000 TW₆₀, 7, 2, 471; 2000 TF₆₃, 22, 5, 533; 2000 TV₆₃, 3, 1, 0; 2000 TU₆₄, 4, 1, 0; 2000 TH₆₇, 8, 2, 24; 2000 TT₇₀ *, 12, 3, 43; 2000 UA, 5, 1, 0; 2000 UA₁₀, 4, 1, 0; 2000 UZ₁₅, 3, 1, 0; 2000 UX₂₀, 3, 1, 0; 2000 UU₂₁, 4, 1, 0; 2000 UC₂₇, 5, 1, 0; 2000 UH₂₈, 4, 1, 0; 2000 UV₂₈, 5, 1, 0; 2000 US₂₉, 29, 6, 169; 2000 UX₃₈, 10, 2, 447; 2000 UD₅₄, 8, 1, 0; 2000 UL₆₂, 5, 1, 0; 2000 UE₈₃, 3, 1, 0; 2000 UJ₈₄, 11, 2, 61; 2000 UW₈₅, 4, 1, 0; 2000 UK₈₆, 13, 3, 476; 2000 UY₈₆, 5, 1, 0; 2000 UR₈₉, 11, 3, 891; 2000 UZ₈₉, 5, 1, 0; 2000 UR₁₁₃ *, 9, 2, 30; 2000 VK₁, 4, 1, 0; 2000 VL₁, 19, 3, 19; 2000 VM₁, 14, 3, 31; 2000 VN₁, 12, 3, 4; 2000 VH₂, 5, 1, 0; 2000 VE₆, 8, 1, 0; 2000 VN₁₄, 5, 1, 0; 2000 VU₂₄, 8, 2, 444; 2000 VX₂₈, 4, 1, 0; 2000 VY₂₉, 17, 4, 118; 2000 VU₃₂, 5, 1, 0; 2000 VE₃₄, 12, 3, 109; 2000 VD₃₆, 8, 2, 2; 2000 VQ₃₆, 4, 1, 0; 2000 VR₃₆, 5, 1, 0; 2000 VH₄₀, 4, 1, 0; 2000 VS₅₀, 4, 1, 0; 2000 VK₅₉, 8, 2, 1; 2000 VO₆₁, 4, 1, 0; 2000 WK₃, 3, 1, 0; 2000 WN₆, 5, 1, 0; 2000 WF₁₂, 4, 1, 0; 2000 WD₁₃, 19, 4, 34; 2000 WO₁₅, 4, 1, 0; 2000 WK₁₈, 4, 1, 0; 2000 WD₂₇, 4, 1, 0; 2000 WF₂₇, 9, 2, 5; 2000 WE₃₃, 9, 2, 47; 2000 WN₄₅, 5, 1, 0; 2000 WK₄₆, 5, 1, 0; 2000 WD₄₈, 5, 1, 0; 2000 WH₄₈, 4, 1, 0; 2000 WQ₄₈, 3, 1, 0; 2000 WZ₄₈, 4, 1, 0; 2000 WJ₄₉, 5, 1, 0; 2000 WM₅₀, 4, 1, 0; 2000 WA₅₁, 4, 1, 0; 2000 WQ₅₄, 4, 1, 0; 2000 WW₅₄, 3, 1, 0; 2000 WB₅₅, 9, 2, 3; 2000 WW₅₅, 9, 2, 2; 2000 WX₆₁, 5, 1, 0; 2000 WY₆₁, 8, 2, 4; 2000 WC₆₃, 5, 1, 0; 2000 WD₆₃, 14, 3, 31; 2000 WM₆₅, 14, 3, 39; 2000 WW₆₇, 4, 1, 0; 2000 WB₈₇, 8, 2, 953; 2000 WL₈₇, 19, 4, 523; 2000 WV₈₇, 3, 1, 0; 2000 WM₈₈, 10, 2, 2; 2000 WA₉₃, 4, 1, 0; 2000 WT₁₁₉, 10, 2, 16; 2000 WZ₁₁₉, 5, 1, 0; 2000 WO₁₂₄, 3, 1, 0; 2000 WP₁₂₄, 4, 1, 0; 2000 WS₁₂₇, 9, 2, 448; 2000 WG₁₃₀, 12, 3, 557; 2000 WR₁₃₅, 9, 2, 2; 2000 WF₁₄₁, 4, 1, 0; 2000 WO₁₄₁, 5, 1, 0; 2000 WX₁₄₁, 17, 4, 108; 2000 WS₁₄₃, 4, 1, 0; 2000 WL₁₄₅, 3, 1, 0; 2000 WF₁₅₁, 8, 2, 3; 2000 WY₁₅₁, 5, 1, 0; 2000 WM₁₅₃, 5, 1, 0; 2000 WO₁₅₃, 3, 1, 0; 2000 WO₁₅₇, 5, 1, 0; 2000 WV₁₅₇, 3, 1, 0; 2000 WX₁₅₇, 10, 2, 2; 2000 WC₁₅₈, 5, 1, 0; 2000 WD₁₅₈, 10, 2, 2; 2000 WN₁₅₉, 8, 2, 2; 2000 WP₁₆₄, 5, 1, 0; 2000 WW₁₆₈, 6, 2, 5; 2000 WX₁₆₈, 4, 1, 0; 2000 WA₁₆₉, 5, 1, 0; 2000 WL₁₆₉, 5, 1, 0; 2000 WK₁₇₀, 18, 4, 94; 2000 WA₁₇₂, 4, 1, 0; 2000 WF₁₇₄, 5, 1, 0; 2000 WA₁₇₉, 8, 2, 62; 2000 WD₁₇₉, 3, 1, 0; 2000 WR₁₇₉, 6, 2, 4; 2000 WB₁₈₁, 5, 1, 0; 2000 WX₁₈₅, 4, 1, 0; 2000 WN₁₈₆, 4, 1, 0; 2000 WU₁₈₇, 7, 2, 25; 2000 WV₁₈₇, 16, 4, 88; 2000 WS₁₉₄, 3, 1, 0; 2000 XX₇, 8, 2, 2; 2000 XT₉, 5, 1, 0; 2000 XN₁₁, 5, 1, 0; 2000 XX₁₁, 4, 1, 0; 2000 XD₁₃, 5, 1, 0; 2000 XL₁₃, 4, 1, 0; 2000 XN₁₃, 9, 2, 1; 2000 XS₁₃, 8, 2, 32; 2000 XT₁₃, 3, 1, 0; 2000 XW₁₃, 22, 4, 47; 2000 XX₁₃, 22, 5, 39; 2000 XV₁₄, 13, 3, 39; 2000 XW₁₄, 5, 1, 0; 2000 XC₁₅, 5, 1, 0; 2000 XF₁₅, 13, 3, 31; 2000 XG₁₅, 4, 1, 0; 2000 XH₁₅, 5, 1, 0; 2000 XL₂₀, 9, 2, 37; 2000 XZ₂₇, 9, 2, 2; 2000 XK₃₄, 12, 3, 963; 2000 XU₃₄, 10, 2, 2; 2000 XP₃₇, 6, 2, 2; 2000 XC₃₈, 3, 1, 0; 2000 XO₃₈, 5, 1, 0; 2000 XQ₃₈, 3, 1, 0; 2000 XF₄₃, 10, 2, 2; 2000 XM₄₄, 5, 1, 0; 2000 XX₄₄, 4, 1, 0; 2000 XD₄₆, 3, 1, 0; 2000 XF₄₇, 10, 2, 2; 2000 XG₄₇, 4, 1, 0; 2000 XK₄₉, 4, 1, 0; 2000 XQ₄₉, 9, 2, 30; 2000 XQ₄₉, 17, 4, 9; 2000 XU₄₉, 12, 3, 36; 2000 XX₄₉, 4, 1, 0; 2000 XH₅₀, 12, 3, 36; 2000 XV₅₄ *, 9, 2, 12; 2000 XW₅₄ *, 9, 2, 12; 2000 XX₅₄ *, 8, 2, 10; 2000 YO, 3, 1, 0; 2000 YN₁, 3, 1, 0; 2000 YF₅, 4, 1, 0; 2000 YG₁₀, 4, 1, 0;

2000 YR₁₁, 4, 1, 0; 2000 YP₁₂, 4, 1, 0; 2000 YX₁₅, 5, 1, 0; 2000 YH₁₆, 5, 1, 0; 2000 YO₁₆, 5, 1, 0; 2000 YP₁₆, 3, 1, 0; 2000 YM₁₇, 5, 1, 0; 2000 YH₁₈, 4, 1, 0; 2000 YL₁₈, 5, 1, 0; 2000 YP₁₈, 9, 2, 36; 2000 YW₁₈, 5, 1, 0; 2000 YY₁₈, 3, 1, 0; 2000 YK₂₁, 4, 1, 0; 2000 YC₂₆, 4, 1, 0; 2000 YJ₂₆, 3, 1, 0; 2000 YQ₂₈, 4, 1, 0; 2000 YE₂₉, 4, 1, 0; 2000 YQ₂₉, 13, 3, 46; 2000 YW₂₉, 3, 1, 0; 2000 YX₂₄, 5, 1, 0; 2000 YN₃₄, 14, 3, 32; 2000 YU₃₄, 8, 2, 22; 2000 YW₃₄, 24, 5, 40; 2000 YX₃₈, 4, 1, 0; 2000 YD₄₂, 4, 1, 0; 2000 YE₄₃, 9, 2, 29; 2000 YO₄₅, 9, 2, 417; 2000 YX₄₅, 9, 2, 34; 2000 YF₆₀, 7, 2, 481; 2000 YD₆₁, 3, 1, 0; 2000 YP₆₇, 5, 1, 0; 2000 YW₆₇, 3, 1, 0; 2000 YX₆₇, 4, 1, 0; 2000 YG₆₈, 9, 2, 5; 2000 YN₆₈, 7, 2, 25; 2000 YO₆₈, 4, 1, 0; 2000 YY₇₃, 5, 1, 0; 2000 YM₇₄, 12, 3, 445; 2000 YE₇₅, 4, 1, 0; 2000 YE₇₆, 3, 1, 0; 2000 YJ₇₆, 5, 1, 0; 2000 YP₇₈, 8, 2, 80; 2000 YX₈₂, 4, 1, 0; 2000 YD₉₅, 3, 1, 0; 2000 YS₉₆, 5, 1, 0; 2000 YD₁₀₂, 5, 1, 0; 2000 YH₁₀₄, 10, 2, 1; 2000 YK₁₀₄, 5, 1, 0; 2000 YL₁₀₄, 5, 1, 0; 2000 YP₁₀₄, 8, 2, 3; 2000 YQ₁₀₄, 4, 1, 0; 2000 YU₁₀₄, 4, 1, 0; 2000 YX₁₀₄, 8, 2, 1; 2000 YA₁₀₅, 22, 5, 38; 2000 YF₁₀₅, 5, 1, 0; 2000 YH₁₀₅, 5, 1, 0; 2000 YJ₁₀₅, 12, 3, 10; 2000 YO₁₀₅, 4, 1, 0; 2000 YP₁₀₅, 13, 3, 36; 2000 YQ₁₀₅, 8, 2, 6; 2000 YR₁₀₅, 9, 2, 7; 2000 YS₁₀₅, 11, 3, 41; 2000 YU₁₀₅, 20, 4, 41; 2000 YV₁₀₅, 9, 2, 6; 2000 YC₁₀₆, 9, 2, 6; 2000 YP₁₀₆, 4, 1, 0; 2000 YW₁₀₈, 3, 1, 0; 2000 YY₁₁₀, 5, 1, 0; 2000 YO₁₁₅, 5, 1, 0; 2000 YB₁₁₇, 4, 1, 0; 2000 YJ₁₁₇, 5, 1, 0; 2000 YK₁₁₇, 5, 1, 0; 2000 YL₁₁₇, 5, 1, 0; 2000 YB₁₁₈, 14, 3, 34; 2000 YM₁₂₀, 4, 1, 0; 2000 YO₁₂₀, 14, 3, 5; 2000 YQ₁₂₀, 5, 1, 0; 2000 YJ₁₂₀, 4, 1, 0; 2000 YF₁₂₁, 4, 1, 0; 2000 YH₁₂₁, 4, 1, 0; 2000 YS₁₂₂, 23, 5, 587; 2000 YM₁₂₃, 12, 3, 41; 2000 YO₁₂₃, 5, 1, 0; 2000 YQ₁₂₃, 9, 2, 6; 2000 YA₁₂₄, 26, 6, 535; 2000 YE₁₂₄, 9, 2, 79; 2000 YE₁₂₈, 17, 4, 494; 2000 YW₁₃₁, 4, 1, 0; 2000 YO₁₃₂, 14, 3, 30; 2000 YU₁₃₂, 5, 1, 0; 2000 YA₁₃₃, 4, 1, 0; 2000 YC₁₃₃, 10, 2, 38; 2000 YD₁₃₃, 9, 2, 35; 2000 YE₁₃₃, 9, 2, 6; 2000 YG₁₃₃, 3, 1, 0; 2000 YO₁₃₄, 13, 2, 6; 2000 YK₁₃₆, 7, 2, 20; 2000 YC₁₃₉, 5, 1, 0; 2000 YO₁₃₉, 23, 5, 552; 2000 YR₁₃₉, 27, 6, 526; 2000 YV₁₃₉, 9, 2, 37; 2000 YY₁₃₉, 4, 1, 0; 2000 YF₁₄₀, 8, 2, 1; 2000 YO₁₄₂, 4, 1, 0; 2000 YS₁₄₂ *, 5, 1, 0; 2000 YT₁₄₂ *, 4, 1, 0; 2000 YU₁₄₂ *, 5, 1, 0; 2000 YW₁₄₂, 5, 1, 0; 2000 YX₁₄₂, 4, 1, 0; 2001 AW₁, 5, 1, 0; 2001 AS₄, 3, 1, 0; 2001 AO₈, 5, 1, 0; 2001 AT₉, 4, 1, 0; 2001 AJ₁₆, 3, 1, 0; 2001 AU₁₆, 7, 2, 5; 2001 AV₁₆, 3, 1, 0; 2001 AW₁₆, 9, 2, 1; 2001 AA₁₇, 4, 1, 0; 2001 AH₁₇, 4, 1, 0; 2001 AM₁₇, 3, 1, 0; 2001 AQ₁₇, 4, 1, 0; 2001 AT₁₇, 4, 1, 0; 2001 AC₁₈, 12, 3, 36; 2001 AG₁₈, 10, 2, 37; 2001 AL₁₈, 4, 1, 0; 2001 AO₁₈, 4, 1, 0; 2001 AP₁₈, 8, 2, 6; 2001 AQ₁₈, 10, 2, 1; 2001 AT₁₈, 7, 2, 34; 2001 AE₂₁, 4, 1, 0; 2001 AU₂₂, 4, 1, 0; 2001 AE₂₅, 4, 1, 0; 2001 AH₂₅, 4, 1, 0; 2001 AJ₂₅, 4, 1, 0; 2001 AP₂₅, 4, 1, 0; 2001 AJ₂₇, 4, 1, 0; 2001 AL₃₁, 5, 1, 0; 2001 AW₃₂, 4, 1, 0; 2001 AZ₃₃, 5, 1, 0; 2001 AX₃₄, 5, 1, 0; 2001 AZ₃₄, 5, 1, 0; 2001 AO₃₆, 13, 3, 59; 2001 AU₃₇, 4, 1, 0; 2001 AB₃₈, 4, 1, 0; 2001 AD₃₈, 8, 2, 1; 2001 AE₃₈, 4, 1, 0; 2001 AM₃₈, 4, 1, 0; 2001 AH₄₂, 5, 1, 0; 2001 AA₄₄, 5, 1, 0; 2001 AF₄₄, 5, 1, 0; 2001 AW₄₄, 5, 1, 0; 2001 AZ₄₄, 3, 1, 0; 2001 AB₄₅, 5, 1, 0; 2001 AG₄₅, 7, 2, 4; 2001 AH₄₆, 8, 2, 2; 2001 AR₄₆, 5, 1, 0; 2001 AX₄₆, 5, 1, 0; 2001 AC₄₇, 5, 1, 0; 2001 AG₄₇, 5, 1, 0; 2001 AR₄₇, 5, 1, 0; 2001 AY₄₈, 5, 1, 0; 2001 AS₅₁, 3, 1, 0; 2001 AF₅₂, 5, 1, 0; 2001 AG₅₂, 5, 1, 0; 2001 AC₅₃, 3, 1, 0; 2001 BJ₄, 4, 1, 0; 2001 BO₃, 3, 1, 0; 2001 BS₃, 3, 1, 0; 2001 BX₃, 3, 1, 0; 2001 BG₄, 4, 1, 0; 2001 BB₆, 3, 1, 0; 2001 BV₇, 4, 1, 0; 2001 BH₉, 7, 2, 2; 2001 BR₁₀, 3, 1, 0; 2001 BO₁₄, 5, 1, 0; 2001 BW₁₉, 4, 1, 0; 2001 BN₂₁, 7, 2, 5; 2001 BC₂₆, 10, 2, 27; 2001 BU₂₇, 5, 1, 0; 2001 BK₃₁, 3, 1, 0; 2001 BZ₃₁, 4, 1, 0; 2001 BC₃₂, 5, 1, 0; 2001 BC₃₂, 3, 1, 0; 2001 BQ₃₂, 5, 1, 0; 2001 BR₃₂, 11, 2, 49; 2001 BV₃₂, 3, 1, 0; 2001 BZ₃

0; 2001 CL₃₀, 5, 1, 0; 2001 CS₃₀, 16, 4, 57; 2001 CV₃₀, 8, 2, 32; 2001 CG₃₁, 3, 1, 0; 2001 CT₃₁, 4, 1, 0; 2001 CV₃₁, 5, 1, 0; 2001 CW₃₁, 20, 3, 19; 2001 CX₃₁, 5, 1, 0; 2001 CY₃₁, 3, 1, 0; 2001 CH₃₂, 3, 1, 0; 2001 CJ₃₂, 10, 2, 1; 2001 CX₃₂, 5, 1, 0; 2001 CF₃₃, 5, 1, 0; 2001 CJ₃₃, 7, 2, 2; 2001 CS₃₃, 5, 1, 0; 2001 CT₃₃, 5, 1, 0; 2001 CU₃₃, 4, 1, 0; 2001 CW₃₃, 4, 1, 0; 2001 CJ₃₄, 33, 8, 578; 2001 CK₃₄, 14, 4, 100; 2001 CN₃₄, 4, 1, 0; 2001 CU₃₄, 3, 1, 0; 2001 CW₃₄, 3, 1, 0; 2001 CK₃₅, 4, 1, 0; 2001 CN₃₅, 17, 4, 34; 2001 CP₃₅, 4, 1, 0; 2001 CQ₃₅, 4, 1, 0; 2001 CT₃₅, 4, 1, 0; 2001 CB₃₆, 25, 5, 39; 2001 CJ₃₆, 7, 1, 0; 2001 CD₃₈, 10, 2, 32; 2001 CE₃₈, 10, 2, 33; 2001 CF₃₈, 6, 2, 441; 2001 CT₃₈, 4, 1, 0; 2001 CK₄₁, 9, 2, 36; 2001 CN₄₁, 5, 1, 0; 2001 CV₄₂, 8, 2, 30; 2001 CB₄₃, 17, 4, 71; 2001 CD₄₃, 4, 1, 0; 2001 CF₄₃, 20, 4, 71; 2001 CG₄₃, 15, 3, 71; 2001 CH₄₃, 5, 1, 0; 2001 CJ₄₃, 12, 3, 527; 2001 CK₄₃, 10, 2, 7; 2001 CP₄₃, 38, 8, 138; 2001 CT₄₃, 9, 2, 33; 2001 CY₄₃, 7, 1, 0; 2001 CC₄₄, 4, 1, 0; 2001 CQ₄₄, 3, 1, 0; 2001 CL₄₅, 12, 3, 71; 2001 CT₄₅, 9, 2, 16; 2001 CF₄₆, 3, 1, 0; 2001 CG₄₆, 4, 1, 0; 2001 CC₄₇, 3, 1, 0; 2001 CO₄₇, 8, 2, 16; 2001 CU₄₇, 21, 5, 118; 2001 CV₄₇, 9, 2, 15; 2001 CW₄₇, 17, 4, 75; 2001 CY₄₇, 10, 2, 15; 2001 CD₄₈, 5, 1, 0; 2001 CF₄₈, 4, 1, 0; 2001 CG₄₈ *, 3, 1, 0; 2001 DE, 9, 2, 14; 2001 DM, 10, 2, 491; 2001 DY₂, 4, 1, 0; 2001 DB₃, 3, 1, 0; 2001 DC₃, 3, 1, 0; 2001 DN₆, 4, 1, 0; 2001 DT₆, 30, 6, 40; 2001 DG₇, 4, 1, 0; 2001 DJ₇, 9, 2, 38; 2001 DK₇, 5, 1, 0; 2001 DL₇, 4, 1, 0; 2001 DR₇, 22, 5, 42; 2001 DJ₈, 4, 1, 0; 2001 DU₈, 5, 1, 0; 2001 DY₈, 4, 1, 0; 2001 DK₉, 4, 1, 0; 2001 DR₉, 8, 2, 5; 2001 DF₁₁, 9, 2, 13; 2001 DJ₁₃, 8, 2, 1; 2001 DL₁₃, 9, 2, 4; 2001 DN₁₃, 12, 3, 38; 2001 DO₁₃, 8, 2, 11; 2001 DR₁₃, 8, 2, 466; 2001 DS₁₃, 10, 2, 1; 2001 DT₁₃, 4, 1, 0; 2001 DC₁₅, 14, 3, 36; 2001 DE₁₆, 14, 3, 32; 2001 DU₁₇, 13, 3, 27; 2001 DX₁₇, 4, 1, 0; 2001 DS₁₈, 14, 3, 10; 2001 DT₁₈, 5, 1, 0; 2001 DW₁₈, 4, 1, 0; 2001 DZ₁₈, 4, 1, 0; 2001 DA₁₉, 4, 1, 0; 2001 DR₁₉, 3, 1, 0; 2001 DU₁₉, 7, 1, 0; 2001 DW₁₉, 4, 1, 0; 2001 DZ₁₉, 32, 8, 504; 2001 DJ₂₀, 3, 1, 0; 2001 DK₂₀, 3, 1, 0; 2001 DU₂₀, 5, 1, 0; 2001 DD₂₁, 4, 1, 0; 2001 DE₂₁, 3, 1, 0; 2001 DK₂₁, 4, 1, 0; 2001 DL₂₁, 14, 3, 10; 2001 DM₂₁, 13, 3, 33; 2001 DO₂₁, 17, 4, 36; 2001 DP₂₁, 4, 1, 0; 2001 DS₂₁, 13, 3, 41; 2001 DT₂₁, 9, 2, 6; 2001 DU₂₁, 4, 1, 0; 2001 DW₂₁, 5, 1, 0; 2001 DY₂₁, 4, 1, 0; 2001 DZ₂₁, 5, 1, 0; 2001 DA₂₂, 5, 1, 0; 2001 DE₂₂, 8, 1, 0; 2001 DF₂₂, 7, 2, 36; 2001 DJ₂₂, 8, 2, 1; 2001 DL₂₂, 4, 1, 0; 2001 DQ₂₂, 5, 1, 0; 2001 DY₂₂, 4, 1, 0; 2001 DM₂₃, 8, 2, 886; 2001 DH₂₅, 11, 3, 14; 2001 DU₂₇, 9, 2, 46; 2001 DG₂₈, 5, 1, 0; 2001 DS₂₈, 3, 1, 0; 2001 DN₃₂, 3, 1, 0; 2001 DD₃₃, 4, 1, 0; 2001 DO₃₃, 4, 1, 0; 2001 DD₃₄, 5, 1, 0; 2001 DA₃₅, 28, 6, 1050; 2001 DU₃₈, 7, 2, 18; 2001 DV₄₁, 4, 1, 0; 2001 DR₄₃, 4, 1, 0; 2001 DC₄₄, 4, 1, 0; 2001 DT₄₄, 10, 2, 14; 2001 DH₄₅, 5, 1, 0; 2001 DX₄₆, 26, 5, 503; 2001 DW₄₈, 3, 1, 0; 2001 DH₄₉, 3, 1, 0; 2001 DL₅₀, 3, 1, 0; 2001 DO₅₁, 5, 1, 0; 2001 DS₅₁, 4, 1, 0; 2001 DR₅₂, 4, 1, 0; 2001 DP₅₃, 4, 1, 0; 2001 DC₅₄, 7, 2, 8; 2001 DD₅₄, 4, 1, 0; 2001 DE₅₄, 9, 2, 6; 2001 DK₅₄, 3, 1, 0; 2001 DB₅₉, 9, 2, 33; 2001 DS₅₉, 8, 2, 6; 2001 DG₆₁, 3, 1, 0; 2001 DY₆₂, 5, 1, 0; 2001 DC₆₃, 4, 1, 0; 2001 DN₆₃, 3, 1, 0; 2001 DM₆₅, 5, 1, 0; 2001 DE₆₆, 3, 1, 0; 2001 DO₆₆, 3, 1, 0; 2001 DQ₆₆, 4, 1, 0; 2001 DM₆₇, 9, 2, 492; 2001 DL₆₈, 5, 1, 0; 2001 DY₆₈, 7, 2, 4; 2001 DB₇₁, 4, 1, 0; 2001 DC₇₁, 10, 2, 6; 2001 DH₇₁, 3, 1, 0; 2001 DJ₇₁, 4, 1, 0; 2001 DQ₇₃, 3, 1, 0; 2001 DW₇₃, 5, 1, 0; 2001 DC₇₄, 24, 5, 35; 2001 DE₇₄, 50, 11, 583; 2001 DF₇₄, 20, 4, 39; 2001 DG₇₄, 20, 4, 12; 2001 DK₇₄, 19, 4, 12; 2001 DL₇₄, 29, 5, 44; 2001 DM₇₄, 10, 2, 7; 2001 DO₇₄, 18, 4, 33; 2001 DQ₇₄, 15, 3, 32; 2001 DR₇₄, 26, 6, 40; 2001 DT₇₄, 49, 11, 1014; 2001 DU₇₄, 19, 4, 33; 2001 DY₇₄, 30, 6, 64; 2001 DZ₇₄, 30, 6, 43; 2001 DJ₇₅, 12, 3, 1039; 2001 DR₇₅, 8, 2, 12; 2001 DT₇₅, 5, 1, 0; 2001 DM₇₆, 4, 1, 0; 2001 DR₇₆, 4, 1, 0; 2001 DW₇₈, 10, 2, 38; 2001 DB₇₉, 7, 2, 36; 2001 DC₇₉, 8, 2, 1; 2001 DD₇₉, 5, 1, 0; 2001 DK₇₉, 5, 1, 0; 2001 DT₇₉, 17, 4, 830; 2001 DX₇₉, 4, 1, 0; 2001 DJ₈₀, 11, 3, 37; 2001 DM₈₀, 4, 1, 0; 2001 DB₈₁, 28, 6, 41; 2001 DC₈₁, 8, 2, 4; 2001 DD₈₁, 6, 2, 86; 2001 DE₈₁, 18, 4, 37; 2001 DG₈₁, 4, 1, 0; 2001 DJ₈₁, 8, 2, 11; 2001 DK₈₁, 3, 1, 0; 2001 DL₈₁, 8, 2, 7; 2001 DN₈₁, 13, 3, 35; 2001 DO₈₁, 9, 2, 6; 2001 DX₈₂, 13, 3, 1090; 2001 DM₈₃, 3, 1, 0; 2001 DO₈₃, 4, 1, 0; 2001 DL₈₆, 5, 1, 0; 2001 DD₈₇, 5, 1, 0; 2001 DF₈₇, 5, 1, 0; 2001 DP₈₇, 25, 4, 48; 2001 DQ₈₇, 7, 2, 14; 2001 DR₈₇, 28, 6, 1033; 2001 DU₈₇, 11, 2, 13; 2001 DB₈₈, 10, 2, 491; 2001 DD₈₈, 19, 4, 80; 2001 DF₈₈, 9, 2, 7; 2001 DG₈₈, 4, 1, 0; 2001 DK₈₈, 4, 1, 0; 2001 DT₈₈, 4, 1, 0; 2001 DE₈₉, 5, 1, 0; 2001 DP₈₉, 5, 1, 0; 2001 DC₉₀, 20, 5, 592; 2001 DM₉₀, 5, 1, 0; 2001 DR₉₀, 5, 1, 0; 2001 DG₉₁, 7, 2, 12; 2001 DJ₉₁, 7, 2, 14; 2001 DG₉₂, 5, 1, 0; 2001 DH₉₂, 4, 1, 0; 2001 DJ₉₂, 12, 3, 585; 2001 DK₉₂, 5, 1, 0; 2001 DL₉₂, 9, 2, 16; 2001 DV₉₂, 4, 1, 0; 2001 DM₉₃, 3, 1, 0; 2001 DO₉₃, 5, 1, 0; 2001 DR₉₃, 5, 1, 0; 2001 DS₉₃, 4, 1, 0; 2001 DV₉₃, 3, 1, 0; 2001 DJ₉₄, 4, 1, 0; 2001 DY₉₄, 4, 1, 0; 2001 DA₉₅, 5, 1, 0; 2001 DS₉₅, 7, 2, 15; 2001 DT₉₅, 19, 4, 480; 2001 DU₉₅, 10, 2, 13; 2001 DY₉₅, 15, 3, 30; 2001 DZ₉₅, 5, 1, 0; 2001 DB₉₆, 8, 2, 13; 2001 DC₉₆, 5, 1, 0; 2001 DH₉₆, 4, 1, 0; 2001 DJ₉₆, 4, 1, 0; 2001 DN₉₆, 6, 2, 13; 2001 DW₉₆, 12, 3, 22; 2001 DY₉₆, 5, 1, 0; 2001 DB₉₇, 4, 1, 0; 2001 DG₉₇, 3, 1, 0; 2001 DG₉₇, 4, 1, 0; 2001 DL₉₇, 3, 1, 0; 2001 DA₉₈, 5, 1, 0; 2001 DE₉₈, 3, 1, 0; 2001 DG₉₈, 3, 1, 0; 2001 DR₉₈, 4, 1, 0; 2001 DZ₉₈, 8, 2, 472; 2001 DP₉₉, 17, 5, 527; 2001 DC₉₉, 8, 2, 30; 2001 DQ₉₉, 17, 4, 416; 2001 DV₉₉, 10, 2, 7; 2001 DW₉₉, 4, 1, 0; 2001 DY₉₉, 23, 5, 886; 2001 DZ₉₉, 5, 1, 0; 2001 DG₁₀₀, 4, 1, 0; 2001 DO₁₀₀, 5, 1, 0; 2001 DV₁₀₀, 10, 2, 16; 2001 DA₁₀₁, 9, 2, 2; 2001 DG₁₀₁, 5, 1, 0; 2001 DM₁₀₁, 5, 1, 0; 2001 DV₁₀₁, 4, 1, 0; 2001 DZ₁₀₁, 4, 1, 0; 2001 DE₁₀₂, 13, 3, 45; 2001 DO₁₀₂, 18, 4, 57; 2001 DP₁₀₂, 3, 1, 0; 2001 DX₁₀₂, 9, 2, 450; 2001 DF₁₀₃, 4, 1, 0; 2001 DO₁₀₃, 5, 1, 0; 2001 DT₁₀₃, 21, 4, 514; 2001 DZ₁₀₃, 4, 1, 0; 2001 DA₁₀₄, 13, 3, 475; 2001 DT₁₀₄, 3, 1, 0; 2001 DK₁₀₅, 3, 1, 0; 2001 DO₁₀₅, 4, 1, 0; 2001 DP₁₀₅, 5, 1, 0; 2001 DR₁₀₅, 3, 1, 0; 2001 DW₁₀₅, 10, 2, 23; 2001 DE₁₀₆ *, 3, 1, 0; 2001 DH₁₀₆ *, 3, 1, 0; 2001 DJ₁₀₆ *, 7, 2, 30; 2001 DL₁₀₆ *, 3, 1, 0; 2001 DN₁₀₆, 17, 4, 47; 2001 DP₁₀₆, 13, 3, 1038; 2001 DQ₁₀₆, 4, 1, 0; 2001 EB, 20, 5, 41; 2001 EC, 1, 1, 0; 2001 EF, 17, 4, 46; 2001 EJ, 5, 1, 0; 2001 EK, 5, 1, 0; 2001 EL, 5, 1, 0; 2001 EM, 5, 1, 0; 2001 EN, 5, 1, 0; 2001 EO, 7, 2, 39; 2001 EP, 4, 1, 0; 2001 EY, 4, 1, 0; 2001 EZ, 24, 5,

1028; 2001 EE₁, 10, 2, 13; 2001 EJ₁, 5, 1, 0; 2001 EK₁, 5, 1, 0; 2001 EC₂, 17, 4, 59; 2001 EK₂, 3, 1, 0; 2001 EP₂, 17, 4, 147; 2001 EW₂, 4, 1, 0; 2001 EX₂, 24, 5, 106; 2001 EG₃, 4, 1, 0; 2001 EJ₃, 8, 2, 41; 2001 EK₃, 3, 1, 0; 2001 EL₃, 5, 1, 0; 2001 ES₃, 12, 3, 59; 2001 EX₃, 3, 1, 0; 2001 EU₃, 5, 1, 0; 2001 EW₅, 5, 1, 0; 2001 EY₅, 4, 1, 0; 2001 EH₆, 5, 1, 0; 2001 EJ₆, 7, 1, 0; 2001 EM₆, 3, 1, 0; 2001 EQ₆, 4, 1, 0; 2001 ES₆, 3, 1, 0; 2001 ET₆, 7, 2, 6; 2001 EU₆, 11, 3, 10; 2001 EV₆, 9, 2, 6; 2001 EW₆, 5, 1, 0; 2001 EX₆, 5, 1, 0; 2001 EB₇, 4, 1, 0; 2001 EK₇, 8, 2, 6; 2001 EM₇, 4, 1, 0; 2001 EN₇, 4, 1, 0; 2001 EQ₇, 4, 1, 0; 2001 EW₇, 4, 1, 0; 2001 EA₈, 4, 1, 0; 2001 EB₈, 5, 1, 0; 2001 EC₈, 8, 2, 528; 2001 EE₈, 3, 1, 0; 2001 ER₈, 4, 1, 0; 2001 EV₈, 4, 1, 0; 2001 EB₉, 4, 1, 0; 2001 ER₉, 3, 1, 0; 2001 ES₉, 4, 1, 0; 2001 EV₉, 5, 1, 0; 2001 EZ₉, 4, 1, 0; 2001 ED₁₀, 9, 2, 6; 2001 EF₁₀, 5, 1, 0; 2001 EJ₁₀, 5, 1, 0; 2001 EL₁₀, 4, 1, 0; 2001 EM₁₀, 5, 1, 0; 2001 EO₁₀, 7, 2, 41; 2001 EP₁₀, 5, 1, 0; 2001 EQ₁₀, 3, 1, 0; 2001 EV₁₀, 5, 1, 0; 2001 EX₁₀, 9, 2, 7; 2001 EZ₁₀, 15, 3, 945; 2001 EB₁₁, 4, 1, 0; 2001 EE₁₁, 4, 1, 0; 2001 EG₁₁, 4, 1, 0; 2001 EH₁₁, 4, 1, 0; 2001 EJ₁₁, 3, 1, 0; 2001 EK₁₁, 5, 1, 0; 2001 EL₁₁, 8, 2, 6; 2001 EN₁₁, 15, 3, 38; 2001 EO₁₁, 15, 3, 38; 2001 EP₁₁, 23, 5, 123; 2001 EQ₁₁, 24, 5, 983; 2001 ER₁₁, 9, 2, 27; 2001 ES₁₁, 13, 3, 54; 2001 EE₁₂, 14, 3, 41; 2001 EF₁₂, 9, 2, 12; 2001 EG₁₂, 3, 1, 0; 2001 EH₁₂, 4, 1, 0; 2001 EJ₁₂, 9, 2, 12; 2001 EK₁₂, 22, 5, 922; 2001 EL₁₂, 8, 2, 12; 2001 EO₁₂, 9, 2, 1; 2001 ET₁₂, 4, 1, 0; 2001 EU₁₂, 5, 1, 0; 2001 EV₁₂, 9, 2, 19; 2001 EC₁₃, 21, 5, 1088; 2001 ED₁₃, 30, 5, 100; 2001 EE₁₃, 39, 7, 1032; 2001 EF₁₃, 50, 8, 130; 2001 EG₁₃, 44, 7, 130; 2001 EO₁₃, 4, 1, 0; 2001 EQ₁₃, 13, 3, 5; 2001 ES₁₃, 4, 1, 0; 2001 EX₁₃, 10, 2, 59; 2001 EZ₁₃, 5, 1, 0; 2001 EA₁₄, 4, 1, 0; 2001 EB₁₄, 17, 4, 45; 2001 EC₁₄, 24, 6, 87; 2001 EE₁₄, 4, 1, 0; 2001 EF₁₄, 4, 1, 0; 2001 EG₁₄, 8, 2, 17; 2001 EH₁₄, 5, 1, 0; 2001 EK₁₄, 4, 1, 0; 2001 EL₁₄, 5, 1, 0; 2001 EN₁₄, 5, 1, 0; 2001 EQ₁₄, 5, 1, 0; 2001 ER₁₄, 5, 1, 0; 2001 EV₁₄, 3, 1, 0; 2001 EX₁₄, 4, 1, 0; 2001 EB₁₅, 4, 1, 0; 2001 EE₁₅, 4, 1, 0; 2001 EN₁₅, 21, 5, 34; 2001 EQ₁₅, 5, 1, 0; 2001 ER₁₅, 10, 2, 11; 2001 ES₁₅, 4, 1, 0; 2001 ET₁₅, 4, 1, 0; 2001 EV₁₅, 10, 2, 11; 2001 EW₁₅, 4, 1, 0; 2001 EX₁₅, 19, 4, 475; 2001 EY₁₅, 10, 2, 38; 2001 ED₁₆, 12, 3, 39; 2001 EP₁₆, 11, 3, 37; 2001 EU₁₆, 3, 1, 0; 2001 EX₁₆, 8, 2, 8; 2001 EZ₁₆, 4, 1, 0; 2001 ED₁₇, 5, 1, 0; 2001 EE₁₇, 5, 1, 0; 2001 EG₁₇, 9, 2, 6; 2001 EH₁₇, 9, 2, 32; 2001 EJ₁₇, 4, 1, 0; 2001 EK₁₇, 15, 3, 32; 2001 EL₁₇, 26, 6, 533; 2001 EM₁₇, 5, 1, 0; 2001 EN₁₇, 28, 6, 1018; 2001 EO₁₇, 14, 3, 581; 2001 EP₁₇, 10, 2, 13; 2001 EQ₁₇, 26, 6, 39; 2001 ER₁₇, 4, 1, 0; 2001 EY₁₇, 3, 1, 0; 2001 EZ₁₇, 8, 2, 11; 2001 EH₁₈, 27, 6, 41; 2001 EJ₁₈, 20, 4, 38; 2001 EN₁₈, 10, 2, 13; 2001 EQ₁₈, 14, 3, 30; 2001 EW₁₈, 8, 2, 444; 2001 EX₁₈, 15, 3, 29; 2001 EM₁₉, 14, 3, 452; 2001 EN₁₉, 18, 4, 958; 2001 EO₁₉, 8, 2, 24; 2001 EX₁₉, 4, 1, 0; 2001 EF₂₀, 4, 1, 0; 2001 ET₂₀, 4, 1, 0; 2001 ET₂₁, 3, 1, 0; 2001 EY₂₁, 5, 1, 0; 2001 EB₂₂, 8, 2, 32; 2001 EC₂₂, 21, 5, 1044; 2001 EE₂₂, 3, 1, 0; 2001 EH₂₂, 5, 1, 0; 2001 EK₂₂, 13, 2, 24; 2001 ER₂₂, 5, 1, 0; 2001 EF₂₃, 4, 1, 0; 2001 EQ₂₃, 4, 1, 0; 2001 EW₂₃, 14, 4, 920; 2001 EB₂₄, 10, 2, 8; 2001 EH₂₄, 4, 1, 0; 2001 EJ₂₄, 16, 4, 30; 2001 EM₂₄, 35, 8, 914; 2001 EN₂₄, 13, 3, 565; 2001 EP₂₄, 3, 1, 0; 2001 ER₂₄, 22, 5, 489; 2001 ET₂₄ *, 5, 1, 0; 2001 EY₂₄ *, 3, 1, 0; 2001 EZ₂₄ *, 5, 1, 0; 2001 EW₂₄ *, 4, 1, 0; 2001 EX₂₄ *, 8, 2, 11; 2001 EY₂₄ *, 15, 4, 58; 2001 EZ₂₄ *, 4, 1, 0; 2001 EA₂₅ *, 3, 1, 0; 2001 EB₂₅ *, 3, 1, 0; 2001 EC₂₅, 3, 1, 0; 2001 FD, 8, 2, 11; 2001 FH, 4, 1, 0; 2001 FK, 14, 3, 42; 2001 FL, 3, 1, 0; 2001 FP, 8, 2, 58; 2001 FQ, 19, 4, 547; 2001 FR, 3, 1, 0; 2001 FS, 4, 1, 0; 2001 FT, 18, 4, 44; 2001 FY, 15, 3, 33; 2001 FA₁, 5, 1, 0; 2001 FJ₁, 3, 1, 0; 2001 FN₁, 3, 1, 0; 2001 FV₁, 13, 3, 38; 2001 FY₁, 7, 2, 7; 2001 FZ₁, 5, 1, 0; 2001 FA₂, 13, 3, 26; 2001 FB₂, 20, 4, 33; 2001 FD₂, 12, 3, 490; 2001 FG₂, 19, 4, 41; 2001 FH₂, 5, 1, 0; 2001 FF₃, 5, 1, 0; 2001 FG₃, 13, 3, 412; 2001 FJ₃, 3, 1, 0; 2001 FK₃, 9, 2, 12; 2001 FM₃, 5, 1, 0; 2001 FQ₃, 4, 1, 0; 2001 FT₃, 14, 3, 14; 2001 FV₃, 5, 1, 0; 2001 FY₃, 9, 2, 37; 2001 FB₄, 9, 2, 12; 2001 FC₄, 4, 1, 0; 2001 FD₄, 5

4, 505; 2001 FQ₂₁, 3, 1, 0; 2001 FR₂₁, 3, 1, 0; 2001 FS₂₁, 13, 3, 38; 2001 FT₂₁, 17, 4, 523; 2001 FY₂₁, 14, 3, 874; 2001 FZ₂₁, 5, 1, 0; 2001 FB₂₂, 9, 2, 32; 2001 FF₂₂, 4, 1, 0; 2001 FH₂₂, 10, 2, 38; 2001 FJ₂₂, 16, 3, 37; 2001 FL₂₂, 9, 2, 8; 2001 FM₂₂, 18, 4, 479; 2001 FP₂₂, 35, 8, 928; 2001 FQ₂₂, 9, 2, 8; 2001 FT₂₂, 25, 5, 14; 2001 FV₂₂, 5, 1, 0; 2001 FX₂₂, 13, 3, 29; 2001 FB₂₃, 8, 2, 5; 2001 FC₂₃, 26, 7, 529; 2001 FD₂₃, 13, 3, 35; 2001 FE₂₃, 8, 2, 9; 2001 FG₂₃, 27, 6, 1300; 2001 FJ₂₃, 8, 2, 32; 2001 FK₂₃, 5, 1, 0; 2001 FL₂₃, 6, 2, 8; 2001 FM₂₃, 8, 2, 37; 2001 FO₂₃, 9, 2, 32; 2001 FR₂₃, 10, 2, 12; 2001 FT₂₃, 12, 3, 33; 2001 FU₂₃, 8, 2, 12; 2001 FA₂₄, 3, 1, 0; 2001 FC₂₄, 4, 1, 0; 2001 FN₂₄, 4, 1, 0; 2001 FP₂₄, 4, 1, 0; 2001 FR₂₄, 8, 2, 491; 2001 FS₂₄, 4, 1, 0; 2001 FW₂₄, 8, 2, 8; 2001 FX₂₄, 5, 1, 0; 2001 FA₂₅, 4, 1, 0; 2001 FC₂₅, 7, 2, 6; 2001 FE₂₅, 4, 1, 0; 2001 FL₂₅, 14, 4, 13; 2001 FO₂₅, 8, 2, 36; 2001 FQ₂₅, 4, 1, 0; 2001 FR₂₅, 8, 2, 6; 2001 FW₂₅, 9, 2, 30; 2001 FY₂₅, 14, 3, 9; 2001 FZ₂₅, 12, 3, 13; 2001 FA₂₆, 15, 4, 446; 2001 FB₂₆, 10, 2, 8; 2001 FE₂₆, 18, 4, 12; 2001 FL₂₆, 25, 5, 37; 2001 FG₂₆, 22, 5, 508; 2001 FH₂₆, 18, 4, 540; 2001 FK₂₆, 9, 2, 7; 2001 FL₂₆, 10, 2, 8; 2001 FM₂₆, 12, 3, 24; 2001 FN₂₆, 3, 1, 0; 2001 FO₂₆, 6, 2, 1; 2001 FW₂₆, 19, 4, 12; 2001 FS₂₆, 8, 2, 6; 2001 FU₂₆, 4, 1, 0; 2001 FV₂₆, 9, 2, 7; 2001 FX₂₆, 14, 3, 36; 2001 FY₂₆, 25, 5, 39; 2001 FZ₂₆, 15, 3, 35; 2001 FA₂₇, 3, 1, 0; 2001 FB₂₇, 3, 1, 0; 2001 FM₂₇, 4, 1, 0; 2001 FN₂₇, 10, 3, 572; 2001 FT₂₇, 9, 2, 25; 2001 FA₂₈, 9, 2, 38; 2001 FC₂₈, 4, 1, 0; 2001 FV₂₈, 10, 3, 470; 2001 FX₂₈, 3, 1, 0; 2001 FY₂₈, 4, 1, 0; 2001 FZ₂₈, 3, 1, 0; 2001 FA₂₉, 28, 6, 138; 2001 FC₂₉, 27, 6, 517; 2001 FD₂₉, 24, 5, 44; 2001 FE₂₉, 25, 5, 44; 2001 FG₂₉, 30, 6, 44; 2001 FH₂₉, 18, 4, 35; 2001 FJ₂₉, 17, 4, 509; 2001 FK₂₉, 4, 1, 0; 2001 FL₂₉, 8, 2, 7; 2001 FO₂₉, 10, 2, 11; 2001 FP₂₉, 5, 1, 0; 2001 FR₂₉, 5, 1, 0; 2001 FS₂₉, 10, 2, 11; 2001 FT₂₉, 15, 3, 11; 2001 FW₃₀, 3, 1, 0; 2001 FZ₃₀, 13, 2, 27; 2001 FE₃₁, 17, 4, 562; 2001 FF₃₁, 3, 1, 0; 2001 FG₃₁, 9, 2, 6; 2001 FJ₃₁, 5, 1, 0; 2001 FL₃₁, 5, 1, 0; 2001 FM₃₁, 3, 1, 0; 2001 FN₃₁, 3, 1, 0; 2001 FU₃₁, 8, 2, 22; 2001 FG₃₃, 8, 2, 37; 2001 FE₃₃, 4, 1, 0; 2001 FT₃₃, 4, 1, 0; 2001 FX₃₃, 33, 7, 893; 2001 FE₃₄, 3, 1, 0; 2001 FF₃₄, 8, 2, 30; 2001 FL₃₄, 12, 3, 35; 2001 FV₃₄, 5, 1, 0; 2001 FX₃₄, 9, 2, 414; 2001 FD₃₅, 8, 2, 39; 2001 FJ₃₅, 11, 3, 35; 2001 FK₃₅, 4, 1, 0; 2001 FL₃₅, 4, 1, 0; 2001 FZ₃₅, 5, 1, 0; 2001 FC₃₆, 7, 2, 491; 2001 FL₃₆, 3, 1, 0; 2001 FQ₃₆, 4, 1, 0; 2001 FH₃₇, 5, 1, 0; 2001 FJ₃₇, 12, 3, 1014; 2001 FU₃₇, 16, 4, 917; 2001 FW₃₇, 4, 1, 0; 2001 FA₃₈, 14, 3, 39; 2001 FN₃₈, 4, 1, 0; 2001 FT₃₈, 3, 1, 0; 2001 FF₃₉, 9, 2, 920; 2001 FB₄₀, 17, 4, 123; 2001 FJ₄₀, 5, 1, 0; 2001 FK₄₀, 4, 1, 0; 2001 FL₄₀, 3, 1, 0; 2001 FZ₄₀, 4, 1, 0; 2001 FM₄₁, 4, 1, 0; 2001 FS₄₁, 5, 1, 0; 2001 FU₄₁, 4, 1, 0; 2001 FX₄₁, 5, 1, 0; 2001 FY₄₁, 4, 1, 0; 2001 FB₄₂, 13, 3, 39; 2001 FD₄₂, 3, 1, 0; 2001 FK₄₂, 20, 5, 1011; 2001 FL₄₂, 7, 2, 25; 2001 FO₄₂, 3, 1, 0; 2001 FU₄₂, 4, 1, 0; 2001 FB₄₃, 9, 2, 67; 2001 FC₄₃, 17, 4, 39; 2001 FF₄₃, 25, 5, 39; 2001 FG₄₃, 4, 1, 0; 2001 FL₄₃, 8, 1, 0; 2001 FQ₄₃, 4, 1, 0; 2001 FY₄₃, 5, 1, 0; 2001 FA₄₄, 19, 4, 37; 2001 FC₄₄, 5, 1, 0; 2001 FE₄₄, 5, 1, 0; 2001 FK₄₄, 8, 2, 12; 2001 FT₄₄, 8, 2, 12; 2001 FU₄₄, 15, 3, 12; 2001 FW₄₄, 3, 1, 0; 2001 FX₄₄, 5, 1, 0; 2001 FY₄₄, 5, 1, 0; 2001 FA₄₅, 9, 2, 14; 2001 FF₄₅, 5, 1, 0; 2001 FG₄₅, 14, 3, 6; 2001 FK₄₅, 3, 1, 0; 2001 FL₄₅, 8, 2, 12; 2001 FN₄₅, 14, 3, 12; 2001 FO₄₅, 4, 1, 0; 2001 FS₄₅, 15, 3, 12; 2001 FT₄₅, 9, 2, 975; 2001 FY₄₅, 22, 5, 987; 2001 FA₄₆, 4, 1, 0; 2001 FB₄₆, 4, 1, 0; 2001 FC₄₆, 5, 1, 0; 2001 FE₄₆, 5, 1, 0; 2001 FF₄₆, 11, 3, 36; 2001 FG₄₆, 20, 4, 12; 2001 FH₄₆, 24, 5, 36; 2001 FK₄₆, 4, 1, 0; 2001 FL₄₆, 5, 1, 0; 2001 FM₄₆, 8, 2, 6; 2001 FQ₄₆, 4, 1, 0; 2001 FR₄₆, 8, 2, 5; 2001 FS₄₆, 8, 2, 9; 2001 FT₄₆, 5, 1, 0; 2001 FU₄₆, 12, 3, 9; 2001 FW₄₆, 5, 1, 0; 2001 FX₄₆, 4, 1, 0; 2001 FY₄₆, 7, 2, 1504; 2001 FD₄₇, 7, 2, 15; 2001 FF₄₇, 4, 1, 0; 2001 FH₄₇, 4, 1, 0; 2001 FJ₄₇, 5, 1, 0; 2001 FK₄₇, 5, 1, 0; 2001 FL₄₇, 5, 1, 0; 2001 FN₄₇, 8, 2, 12; 2001 FO₄₇, 16, 4, 13; 2001 FQ₄₇, 5, 1, 0; 2001 FT₄₇, 7, 2, 5; 2001 FV₄₇, 4, 1, 0; 2001 FW₄₇, 10, 2, 36; 2001 FX₄₇, 13, 3, 60; 2001 FY₄₇, 6, 2, 496; 2001 FZ₄₇, 18, 5, 541; 2001 FA₄₈, 14, 3, 9; 2001 FB₄₈, 15, 4, 12; 2001 FE₄₈, 7, 2, 6; 2001 FG₄₈, 11, 3, 9; 2001 FH₄₈, 13, 3, 34; 2001 FK₄₈, 22, 5, 920; 2001 FO₄₈, 13, 3, 12; 2001 FL₄₈, 11, 3, 12; 2001 FS₄₈, 21, 5, 34; 2001 FT₄₈, 25, 6, 1302; 2001 FU₄₈, 9, 2, 3; 2001 FV₄₈, 9, 2, 5; 2001 FW₄₈, 10, 2, 37; 2001 FA₄₉, 13, 3, 9; 2001 FC₄₉, 12, 3, 6; 2001 FD₄₉, 9, 2, 7; 2001 FG₄₉, 11, 3, 88; 2001 FH₄₉, 10, 2, 7; 2001 FJ₄₉, 8, 2, 7; 2001 FN₄₉, 19, 4, 891; 2001 FQ₄₉, 11, 3, 474; 2001 FR₄₉, 3, 1, 0; 2001 FS₄₉, 16, 4, 36; 2001 FU₄₉, 4, 1, 0; 2001 FW₄₉, 27, 6, 122; 2001 FX₄₉, 8, 2, 7; 2001 FY₄₉, 10, 2, 7; 2001 FZ₄₉, 15, 3, 41; 2001 FA₅₀, 10, 2, 5; 2001 FK₅₀, 38, 8, 539; 2001 FL₅₀, 11, 3, 12; 2001 FO₅₀, 15, 3, 12; 2001 FP₅₀, 17, 4, 13; 2001 FV₅₀, 4, 1, 0; 2001 FX₅₀, 5, 1, 0; 2001 FY₅₀, 10, 2, 35; 2001 FZ₅₀, 14, 3, 12; 2001 FA₅₁, 15, 3, 12; 2001 FB₅₁, 8, 2, 5; 2001 FN₅₁, 5, 1, 0; 2001 FQ₅₁, 4, 1, 0; 2001 FR₅₁, 4, 1, 0; 2001 FS₅₁, 13, 3, 9; 2001 FT₅₁, 5, 1, 0; 2001 FX₅₁, 10, 2, 557; 2001 FY₅₁, 5, 1, 0; 2001 FC₅₂, 7, 2, 1025; 2001 FE₅₂, 9, 2, 5; 2001 FF₅₂, 23, 6, 891; 2001 FL₅₂, 5, 1, 0; 2001 FM₅₂, 10, 2, 7; 2001 FN₅₂, 3, 1, 0; 2001 FO₅₂, 10, 2, 7; 2001 FR₅₂, 4, 1, 0; 2001 FT₅₂, 5, 1, 0; 2001 FU₅₂, 4, 1, 0; 2001 FW₅₂, 13, 3, 542; 2001 FX₅₂, 18, 4, 12; 2001 FD₅₃, 12, 3, 12; 2001 FE₅₃, 22, 5, 475; 2001 FF₅₃, 7, 2, 55; 2001 FG₅₃, 22, 5, 13; 2001 FH₅₃, 17, 4, 10; 2001 FJ₅₃, 19, 4, 10; 2001 FK₅₃, 33, 7, 39; 2001 FM₅₃, 37, 8, 53; 2001 FN₅₃, 14, 3, 30; 2001 FU₅₃, 24, 5, 13; 2001 FT₅₃, 26, 6, 36; 2001 FU₅₃, 35, 7, 40; 2001 FV₅₃, 12, 3, 34; 2001 FW₅₃, 33, 7, 35; 2001 FY₅₃, 28, 6, 89; 2001 FZ₅₃, 10, 2, 37; 2001 FA₅₄, 38, 9, 591; 2001 FB₅₄, 34, 7, 40; 2001 FE₅₄, 15, 3, 49; 2001 FG₅₄, 29, 7, 38; 2001 FH₅₄, 40, 9, 895; 2001 FJ₅₄, 24, 5, 33; 2001 FK₅₄, 9, 2, 43; 2001 FL₅₄, 43, 9, 1304; 2001 FM₅₄, 33, 7, 39; 2001 FN₅₄, 18, 4, 43; 2001 FO₅₄, 15, 3, 12; 2001 FQ₅₄, 35, 7, 51; 2001 FX₅₄, 3, 1, 0; 2001 FZ₅₄, 8, 2, 44; 2001 FA₅₅, 5, 1, 0; 2001 FE₅₅, 9, 2, 30; 2001 FF₅₅, 49, 9, 42; 2001 FG₅₅, 19, 4, 35; 2001 FH₅₅, 18, 4, 36; 2001 FM₅₅, 54, 11, 523; 2001 FN₅₅, 5, 1, 0; 2001 FO₅₅, 32, 7, 36; 2001 FP₅₅, 23, 6, 36; 2001 FQ₅₅, 23, 5, 484; 2001 FS₅₅, 17, 4, 12; 2001 FD₅₆, 4, 1, 0; 2001 FE₅₆, 13, 3, 7; 2001 FH₅₆, 26, 6, 501; 2001 FJ₅₆, 12, 3, 7; 2001 FM₅₆, 5, 1, 0; 2001 FN₅₆, 46, 10, 881; 2001 FR₅₆, 5, 1, 0; 2001 FT₅₆, 3, 1, 0; 2001 FU₅₆, 4, 1, 0; 2001 FV₅₆, 9, 2, 12; 2001 FW₅₆, 4, 1, 0; 2001 FY₅₆, 5, 1, 0; 2001 FZ₅₆, 3, 1, 0; 2001 FA₅₇,

32, 7, 37; 2001 FJ₅₇, 9, 2, 55; 2001 FN₅₇, 14, 3, 32; 2001 FO₅₇, 5, 1, 0; 2001 FP₅₇, 14, 3, 38; 2001 FQ₅₇, 16, 4, 44; 2001 FR₅₇, 24, 5, 41; 2001 FS₅₇, 18, 4, 9; 2001 FT₅₇, 19, 4, 889; 2001 FU₅₇, 16, 4, 38; 2001 FV₅₇, 5, 1, 0; 2001 FW₅₇, 34, 7, 530; 2001 FX₅₇, 10, 2, 6; 2001 FY₅₇, 5, 1, 0; 2001 FZ₅₇, 4, 1, 0; 2001 FE₅₈, 3, 1, 0; 2001 FG₅₈, 3, 1, 0; 2001 FK₅₈, 19, 4, 40; 2001 FT₅₈, 14, 3, 32; 2001 FZ₅₉, 4, 1, 0; 2001 FD₆₀, 3, 1, 0; 2001 FG₆₀, 8, 2, 6; 2001 FL₆₀, 4, 1, 0; 2001 FS₆₀, 4, 1, 0; 2001 FA₆₁, 17, 4, 37; 2001 FB₆₁, 4, 1, 0; 2001 FL₆₁, 4, 1, 0; 2001 FN₆₁, 17, 4, 38; 2001 FU₆₁, 5, 1, 0; 2001 FQ₆₂, 9, 2, 38; 2001 FY₆₂, 30, 8, 560; 2001 FO₆₃, 8, 2, 1027; 2001 FS₆₃, 3, 1, 0; 2001 FV₆₃, 3, 1, 0; 2001 FA₆₄, 4, 1, 0; 2001 FH₆₄, 13, 3, 37; 2001 FO₆₄, 3, 1, 0; 2001 FR₆₄, 4, 1, 0; 2001 FS₆₄, 5, 1, 0; 2001 FV₆₄, 4, 1, 0; 2001 FW₆₄, 8, 2, 14; 2001 FX₆₄, 14, 3, 10; 2001 FY₆₄, 5, 1, 0; 2001 FD₆₅, 4, 1, 0; 2001 FE₆₅, 12, 3, 11; 2001 FH₆₅, 17, 4, 11; 2001 FL₆₅, 8, 2, 64; 2001 FN₆₅, 5, 1, 0; 2001 FP₆₅, 9, 2, 41; 2001 FQ₆₅, 3, 1, 0; 2001 FR₆₅, 4, 1, 0; 2001 FV₆₅, 7, 2, 6; 2001 FW₆₅, 18, 4, 37; 2001 FG₆₆, 17, 3, 37; 2001 FH₆₆, 8, 2, 11; 2001 FK₆₆, 4, 1, 0; 2001 FL₆₆, 9, 2, 4; 2001 FP₆₆, 7, 2, 4; 2001 FQ₆₆, 14, 3, 58; 2001 FX₆₆, 5, 1, 0; 2001 FA₆₇, 5, 1, 0; 2001 FD₆₇, 4, 1, 0; 2001 FH₆₇, 13, 3, 1060; 2001 FJ₆₇, 4, 1, 0; 2001 FL₆₇, 3, 1, 0; 2001 FN₆₇, 10, 2, 496; 2001 FQ₆₇, 5, 1, 0; 2001 FS₆₇, 3, 1, 0; 2001 FY₆₇, 3, 1, 0; 2001 FZ₆₇, 4, 1, 0; 2001 FC₆₈, 10, 2, 11; 2001 FN₆₈, 3, 1, 0; 2001 FS₆₈, 3, 1, 0; 2001 FT₆₈, 4, 1, 0; 2001 FV₆₈, 4, 1, 0; 2001 FG₆₉, 12, 3, 414; 2001 FH₆₉, 3, 1, 0; 2001 FK₆₉, 4, 1, 0; 2001 FP₆₉, 4, 1, 0; 2001 FV₆₉, 5, 1, 0; 2001 FY₆₉, 4, 1, 0; 2001 FA₇₀, 10, 2, 11; 2001 FB₇₀, 9, 2, 37; 2001 FE₇₀, 5, 1, 0; 2001 FF₇₀, 6, 2, 2; 2001 FG₇₀, 5, 1, 0; 2001 FJ₇₀, 5, 1, 0; 2001 FL₇₀, 15, 3, 5; 2001 FN₇₀, 9, 2, 1; 2001 FO₇₀, 3, 1, 0; 2001 FR₇₀, 5, 1, 0; 2001 FS₇₀, 5, 1, 0; 2001 FT₇₀, 4, 1, 0; 2001 FU₇₀, 4, 1, 0; 2001 FV₇₀, 4, 1, 0; 2001 FZ₇₀, 5, 1, 0; 2001 FF₇₁, 5, 1, 0; 2001 FG₇₁, 4, 1, 0; 2001 FK₇₁, 3, 1, 0; 2001 FL₇₁, 3, 1, 0; 2001 FN₇₁, 10, 2, 37; 2001 FP₇₁, 5, 1, 0; 2001 FQ₇₁, 5, 1, 0; 2001 FS₇₁, 5, 1, 0; 2001 FT₇₁, 3, 1, 0; 2001 FX₇₁, 8, 2, 444; 2001 FB₇₂, 3, 1, 0; 2001 FC₇₂, 12, 3, 1440; 2001 FD₇₂, 4, 1, 0; 2001 FE₇₂, 5, 1, 0; 2001 FH₇₂, 8, 2, 32; 2001 FJ₇₂, 3, 1, 0; 2001 FK₇₂, 5, 1, 0; 2001 FL₇₂, 5, 1, 0; 2001 FM₇₂, 9, 2, 973; 2001 FP₇₂, 5, 1, 0; 2001 FS₇₂, 9, 2, 14; 2001 FT₇₂, 5, 1, 0; 2001 FU₇₂, 23, 5, 1058; 2001 FV₇₂, 9, 2, 11; 2001 FW₇₂, 5, 1, 0; 2001 FX₇₂, 5, 1, 0; 2001 FZ₇₂, 5, 1, 0; 2001 FA₇₃, 7, 2, 11; 2001 FB₇₃, 14, 3, 488; 2001 FC₇₃, 3, 1, 0; 2001 FD₇₃, 5, 1, 0; 2001 FF₇₃, 5, 1, 0; 2001 FG₇₃, 4, 1, 0; 2001 FH₇₃, 3, 1, 0; 2001 FL₇₃, 4, 1, 0; 2001 FM₇₃, 5, 1, 0; 2001 FO₇₃, 4, 1, 0; 2001 FQ₇₃, 7, 2, 37; 2001 FV₇₃, 4, 1, 0; 2001 FX₇₃, 5, 1, 0; 2001 FZ₇₃, 3, 1, 0; 2001 FE₇₄, 8, 2, 9; 2001 FG₇₄, 10, 2, 12; 2001 FJ₇₄, 4, 1, 0; 2001 FK₇₄, 32, 7, 39; 2001 FL₇₄, 15, 3, 1058; 2001 FR₇₄, 14, 3, 14; 2001 FS₇₄, 10, 2, 53; 2001 FT₇₄, 9, 2, 32; 2001 FU₇₄, 5, 1, 0; 2001 FV₇₄, 9, 2, 32; 2001 FX₇₄, 16, 4, 510; 2001 FL₇₅, 4, 1, 0; 2001 FN₇₅, 22, 5, 531; 2001 FQ₇₅, 3, 1, 0; 2001 FS₇₅, 5, 1, 0; 2001 FX₇₅, 14, 3, 452; 2001 FA₇₆, 8, 2, 22; 2001 FD₇₆, 5, 1, 0; 2001 FF₇₆, 5, 1, 0; 2001 FG₇₆, 5, 1, 0; 2001 FK₇₆, 8, 2, 1; 2001 FM₇₆, 12, 2, 6; 2001 FP₇₆, 8, 2, 12; 2001 FQ₇₆, 3, 1, 0; 2001 FS₇₆, 4, 1, 0; 2001 FT₇₆, 5, 1, 0; 2001 FV₇₆, 13, 3, 12; 2001 FY₇₆, 10, 3, 554; 2001 FA₇₇, 9, 2, 38; 2001 FB₇₇, 5, 1, 0; 2001 FD₇₇, 34, 7, 41; 2001 FF₇₇, 12, 3, 38; 2001 FG₇₇, 10, 2, 32; 2001 FJ₇₇, 5, 1, 0; 2001 FK₇₇, 9, 2, 8; 2001 FL₇₇, 4, 1, 0; 2001 FO₇₇, 9, 2, 16; 2001 FP₇₇, 5, 1, 0; 2001 FR₇₇, 3, 1, 0; 2001 FT₇₇, 10, 2, 8; 2001 FU₇₇, 5, 1, 0; 2001 FV₇₇, 3, 1, 0; 2001 FW₇₇, 14, 3, 36; 2001 FX₇₇, 10, 2, 37; 2001 FY₇₇, 17, 4, 41; 2001 FZ₇₇, 22, 5, 13; 2001 FA₇₈, 10, 2, 32; 2001 FB₇₈, 28, 7, 510; 2001 FE₇₈, 9, 2, 37; 2001 FG₇₈, 38, 8, 36; 2001 FH₇₈, 4, 1, 0; 2001 FJ₇₈, 34, 7, 37; 2001 FK₇₈, 5, 1, 0; 2001 FM₇₈, 21, 5, 1016; 2001 FN₇₈, 23, 5, 39; 2001 FO₇₈, 38, 8, 40; 2001 FP

14, 3, 38; 2001 FN₉₅, 16, 4, 79; 2001 FO₉₅, 12, 3, 6; 2001 FR₉₅, 8, 2, 7; 2001 FX₉₅, 14, 3, 38; 2001 FZ₉₅, 8, 2, 35; 2001 FC₉₆, 5, 1, 0; 2001 FL₉₆, 8, 2, 38; 2001 FN₉₆, 8, 2, 11; 2001 FP₉₆, 9, 2, 38; 2001 FQ₉₆, 3, 1, 0; 2001 FR₉₆, 5, 1, 0; 2001 FU₉₆, 4, 1, 0; 2001 FV₉₆, 7, 2, 490; 2001 FW₉₆, 4, 1, 0; 2001 FX₉₆, 4, 1, 0; 2001 FA₉₇, 32, 7, 41; 2001 FB₉₇, 30, 6, 84; 2001 FC₉₇, 9, 2, 11; 2001 FE₉₇, 13, 3, 38; 2001 FE₉₇, 7, 2, 28; 2001 FJ₉₇, 4, 1, 0; 2001 FK₉₇, 4, 1, 0; 2001 FL₉₇, 10, 2, 11; 2001 FO₉₇, 9, 2, 11; 2001 FP₉₇, 5, 1, 0; 2001 FT₉₇, 9, 2, 12; 2001 FV₉₇, 17, 4, 588; 2001 FW₉₇, 7, 2, 12; 2001 FX₉₇, 4, 1, 0; 2001 FY₉₇, 25, 6, 520; 2001 FZ₉₇, 19, 4, 54; 2001 FA₉₈, 9, 2, 11; 2001 FD₉₈, 19, 5, 503; 2001 FE₉₈, 8, 2, 11; 2001 FH₉₈, 15, 3, 38; 2001 FK₉₈, 9, 2, 38; 2001 FM₉₈, 9, 2, 12; 2001 FO₉₈, 8, 2, 11; 2001 FP₉₈, 25, 6, 505; 2001 FQ₉₈, 13, 3, 38; 2001 FR₉₈, 38, 8, 1010; 2001 FS₉₈, 13, 3, 38; 2001 FT₉₈, 18, 4, 38; 2001 FV₉₈, 7, 2, 16; 2001 FX₉₈, 14, 3, 38; 2001 FA₉₉, 5, 1, 0; 2001 FC₉₉, 19, 4, 41; 2001 FD₉₉, 7, 2, 59; 2001 FE₉₉, 4, 1, 0; 2001 FG₉₉, 23, 5, 44; 2001 FH₉₉, 9, 2, 38; 2001 FK₉₉, 24, 7, 525; 2001 FN₉₉, 9, 2, 79; 2001 FT₉₉, 18, 4, 108; 2001 FW₉₉, 9, 2, 12; 2001 FY₉₉, 17, 4, 41; 2001 FD₁₀₀, 3, 1, 0; 2001 FK₁₀₀, 5, 1, 0; 2001 FP₁₀₀, 3, 1, 0; 2001 FQ₁₀₀, 41, 9, 925; 2001 FS₁₀₀, 5, 1, 0; 2001 FX₁₀₀, 3, 1, 0; 2001 FY₁₀₀, 5, 1, 0; 2001 FE₁₀₁, 5, 1, 0; 2001 FG₁₀₁, 5, 1, 0; 2001 FL₁₀₁, 3, 1, 0; 2001 FM₁₀₁, 3, 1, 0; 2001 FV₁₀₁, 13, 3, 430; 2001 FZ₁₀₁, 3, 1, 0; 2001 FB₁₀₂, 8, 2, 102; 2001 FN₁₀₂, 5, 1, 0; 2001 FH₁₀₃, 4, 1, 0; 2001 FJ₁₀₃, 5, 1, 0; 2001 FP₁₀₃, 3, 1, 0; 2001 FY₁₀₃, 3, 1, 0; 2001 FF₁₀₄, 3, 1, 0; 2001 FA₁₀₄, 5, 1, 0; 2001 FX₁₀₄, 8, 2, 3; 2001 FE₁₀₅, 4, 1, 0; 2001 FK₁₀₆, 20, 5, 899; 2001 FZ₁₀₆, 3, 1, 0; 2001 FM₁₀₇, 13, 3, 507; 2001 FU₁₀₇, 5, 1, 0; 2001 FV₁₀₇, 4, 1, 0; 2001 FG₁₀₈, 4, 1, 0; 2001 FM₁₀₈, 3, 1, 0; 2001 FB₁₁₀, 4, 1, 0; 2001 FC₁₁₀, 9, 2, 468; 2001 FG₁₁₀, 4, 1, 0; 2001 FH₁₁₀, 4, 1, 0; 2001 FJ₁₁₀, 9, 2, 15; 2001 FK₁₁₀, 8, 2, 15; 2001 FD₁₁₂, 8, 2, 890; 2001 FE₁₁₂, 26, 6, 509; 2001 FH₁₁₂, 9, 2, 3; 2001 FJ₁₁₂, 4, 1, 0; 2001 FA₁₁₃, 13, 3, 479; 2001 FE₁₁₃, 5, 1, 0; 2001 FH₁₁₃, 14, 3, 29; 2001 FJ₁₁₃, 3, 1, 0; 2001 FM₁₁₃, 17, 4, 476; 2001 FT₁₁₄, 4, 1, 0; 2001 FY₁₁₄, 4, 1, 0; 2001 FG₁₁₅, 3, 1, 0; 2001 FS₁₁₅, 8, 2, 17; 2001 FF₁₁₆, 9, 3, 475; 2001 FZ₁₁₆, 4, 1, 0; 2001 FS₁₁₆, 14, 3, 40; 2001 FH₁₁₇, 14, 3, 12; 2001 FL₁₁₇, 14, 3, 38; 2001 FP₁₁₇, 5, 1, 0; 2001 FW₁₁₇, 3, 1, 0; 2001 FZ₁₁₇, 15, 3, 38; 2001 FC₁₁₈, 5, 1, 0; 2001 FK₁₁₈, 12, 3, 58; 2001 FP₁₁₉, 3, 1, 0; 2001 FG₁₁₉, 4, 1, 0; 2001 FH₁₁₉, 4, 1, 0; 2001 FL₁₁₉, 8, 2, 32; 2001 FT₁₁₉, 10, 3, 9; 2001 FV₁₁₉, 19, 4, 866; 2001 FJ₁₂₀, 14, 3, 90; 2001 FM₁₂₀, 5, 1, 0; 2001 FP₁₂₀, 7, 2, 44; 2001 FS₁₂₀, 4, 1, 0; 2001 FT₁₂₀, 4, 1, 0; 2001 FV₁₂₀, 5, 1, 0; 2001 FX₁₂₀, 4, 1, 0; 2001 FY₁₂₀, 4, 1, 0; 2001 FZ₁₂₀, 3, 1, 0; 2001 FA₁₂₁, 4, 1, 0; 2001 FB₁₂₁, 4, 1, 0; 2001 FC₁₂₁, 4, 1, 0; 2001 FE₁₂₁, 8, 2, 38; 2001 FH₁₂₁, 10, 2, 44; 2001 FJ₁₂₁, 19, 4, 44; 2001 FN₁₂₁, 3, 1, 0; 2001 FO₁₂₁, 4, 1, 0; 2001 FX₁₂₁, 25, 5, 13; 2001 FY₁₂₁, 38, 8, 40; 2001 FZ₁₂₁, 39, 8, 40; 2001 FA₁₂₂, 42, 9, 40; 2001 FH₁₂₃, 9, 2, 30; 2001 FU₁₂₆, 5, 1, 0; 2001 FV₁₂₆, 16, 4, 38; 2001 FW₁₂₆, 5, 1, 0; 2001 FX₁₂₆, 14, 4, 884; 2001 FZ₁₂₇, 9, 2, 12; 2001 FG₁₂₇, 9, 2, 11; 2001 FH₁₂₇, 14, 3, 38; 2001 FJ₁₂₇, 41, 9, 124; 2001 FL₁₂₇, 31, 7, 119; 2001 FM₁₂₇, 15, 4, 489; 2001 FB₁₂₈, 44, 9, 1302; 2001 FC₁₂₈, 33, 8, 64; 2001 FM₁₂₈, 10, 2, 27; 2001 FN₁₂₈, 30, 6, 628; 2001 FG₁₂₈, 24, 6, 556; 2001 FS₁₂₈, 8, 2, 14; 2001 FT₁₂₈, 9, 2, 30; 2001 FX₁₂₈, 5, 1, 0; 2001 FY₁₂₈, 12, 3, 11; 2001 FB₁₂₉, 10, 1, 0; 2001 FD₁₂₉, 22, 5, 1005; 2001 FG₁₂₉, 14, 3, 43; 2001 FH₁₂₉, 14, 3, 32; 2001 FJ₁₂₉, 19, 4, 43; 2001 FL₁₂₉, 45, 9, 987; 2001 FM₁₂₉, 10, 2, 4; 2001 FN₁₂₉, 13, 3, 973; 2001 FP₁₂₉, 11, 3, 13; 2001 FQ₁₂₉, 31, 7, 40; 2001 FR₁₂₉, 7, 2, 24; 2001 FS₁₂₉, 26, 6, 504; 2001 FG₁₃₀, 10, 2, 529; 2001 FN₁₃₀, 13, 3, 24; 2001 FO₁₃₀, 41, 9, 40; 2001 FQ₁₃₀, 23, 5, 35; 2001 FR₁₃₀, 12, 3, 12; 2001 FC₁₃₁, 5, 1, 0; 2001 FR₁₃₁, 4, 1, 0; 2001 FA₁₃₂, 3, 1, 0; 2001 FE₁₃₂, 21, 5, 1058; 2001 FO₁₃₂, 21, 5, 489; 2001 FV₁₃₂, 10, 2, 7; 2001 FZ₁₃₂, 14, 3, 36; 2001 FD₁₃₃, 16, 4, 476; 2001 FE₁₃₃, 5, 1, 0; 2001 FL₁₃₃, 12, 3, 35; 2001 FM₁₃₃, 3, 1, 0; 2001 FN₁₃₃, 13, 3, 9; 2001 FQ₁₃₃, 12, 3, 12; 2001 FR₁₃₃, 5, 1, 0; 2001 FT₁₃₃, 8, 2, 5; 2001 FU₁₃₃, 4, 1, 0; 2001 FK₁₃₃, 8, 2, 2; 2001 FC₁₃₄, 10, 2, 5; 2001 FD₁₃₄, 41, 9, 525; 2001 FF₁₃₄, 18, 4, 12; 2001 FH₁₃₄, 17, 4, 493; 2001 FJ₁₃₄, 3, 1, 0; 2001 FK₁₃₄, 13, 3, 51; 2001 FN₁₃₄, 13, 3, 12; 2001 FO₁₃₄, 4, 1, 0; 2001 FV₁₃₄, 14, 3, 892; 2001 FW₁₃₄, 5, 1, 0; 2001 FZ₁₃₄, 8, 2, 21; 2001 FA₁₃₅, 5, 1, 0; 2001 FG₁₃₅, 5, 1, 0; 2001 FJ₁₃₅, 3, 1, 0; 2001 FN₁₃₅, 18, 4, 970; 2001 FP₁₃₅, 3, 1, 0; 2001 FX₁₃₅, 4, 1, 0; 2001 FA₁₃₆, 4, 1, 0; 2001 FB₁₃₆, 9, 2, 507; 2001 FG₁₃₆, 24, 5, 477; 2001 FH₁₃₆, 4, 1, 0; 2001 FK₁₃₆, 5, 1, 0; 2001 FL₁₃₆, 19, 4, 523; 2001 FM₁₃₆, 4, 1, 0; 2001 FN₁₃₆, 5, 1, 0; 2001 FQ₁₃₆, 4, 1, 0; 2001 FS₁₃₆, 12, 3, 38; 2001 FT₁₃₆, 12, 3, 27; 2001 FU₁₃₆, 7, 2, 27; 2001 FV₁₃₆, 21, 5, 448; 2001 FZ₁₃₆, 10, 2, 11; 2001 FB₁₃₇, 4, 1, 0; 2001 FC₁₃₇, 4, 1, 0; 2001 FE₁₃₇, 16, 4, 41; 2001 FG₁₃₇, 13, 3, 2; 2001 FJ₁₃₇, 17, 4, 565; 2001 FL₁₃₇, 3, 1, 0; 2001 FN₁₃₇, 4, 1, 0; 2001 FR₁₃₇, 15, 3, 32; 2001 FS₁₃₇, 14, 3, 32; 2001 FU₁₃₇, 5, 1, 0; 2001 FV₁₃₇, 3, 1, 0; 2001 FE₁₃₈, 3, 1, 0; 2001 FL₁₃₈, 11, 3, 1027; 2001 FS₁₃₉, 5, 1, 0; 2001 FZ₁₃₉, 8, 2, 7; 2001 FN₁₄₀, 33, 8, 562; 2001 FO₁₄₀, 4, 1, 0; 2001 FU₁₄₀, 4, 1, 0; 2001 FB₁₄₁, 5, 1, 0; 2001 FD₁₄₁, 12, 3, 479; 2001 FG₁₄₁, 14, 4, 967; 2001 FL₁₄₁, 5, 1, 0; 2001 FT₁₄₂, 9, 2, 23; 2001 FY₁₄₂, 8, 2, 11; 2001 FE₁₄₃, 21, 5, 1004; 2001 FF₁₄₃, 4, 1, 0; 2001 FG₁₄₃, 23, 5, 924; 2001 FK₁₄₃, 32, 7, 889; 2001 FN₁₄₃, 23, 5, 111; 2001 FO₁₄₃, 6, 2, 8; 2001 FQ₁₄₃, 14, 3, 38; 2001 FR₁₄₃, 12, 3, 31; 2001 FS₁₄₃, 8, 2, 1025; 2001 FV₁₄₃, 4, 1, 0; 2001 FX₁₄₃, 4, 1, 0; 2001 FZ₁₄₃, 15, 3, 32; 2001 FA₁₄₄, 20, 5, 520; 2001 FB₁₄₄, 22, 6, 928; 2001 FD₁₄₄, 4, 1, 0; 2001 FF₁₄₄, 4, 1, 0; 2001 FG₁₄₄, 12, 3, 90; 2001 FH₁₄₄, 18, 4, 33; 2001 FJ₁₄₄, 8, 2, 8; 2001 FK₁₄₄, 26, 6, 565; 2001 FL₁₄₄, 12, 3, 6; 2001 FM₁₄₄, 13, 3, 475; 2001 FO₁₄₄, 4, 1, 0; 2001 FP₁₄₄, 3, 1, 0; 2001 FR₁₄₄, 5, 1, 0; 2001 FS₁₄₄, 15, 3, 65; 2001 FT₁₄₄, 23, 5, 554; 2001 FU₁₄₄, 11, 3, 30; 2001 FV₁₄₄, 4, 1, 0; 2001 FW₁₄₄, 8, 2, 1; 2001 FX₁₄₄, 5, 1, 0; 2001 FY₁₄₄, 21, 5, 597; 2001 FZ₁₄₄, 5, 1, 0; 2001 FA₁₄₅, 5, 1, 0; 2001 FB₁₄₅, 60, 13, 622; 2001 FD₁₄₅, 9, 2, 27; 2001 FG₁₄₅, 32, 8, 525; 2001 FH₁₄₅, 4, 1, 0; 2001 FL₁₄₅, 25, 6, 1210; 2001 FO₁₄₅, 5, 1, 0; 2001 FG₁₄₆, 4, 1, 0; 2001 FK₁₄₆, 29, 7, 558; 2001 FT₁₄₆, 3, 1, 0; 2001 FA₁₄₇, 9, 2, 77; 2001 FL₁₄₇,

5, 1, 0; 2001 FP₁₄₇, 3, 1, 0; 2001 FR₁₄₇, 4, 1, 0; 2001 FS₁₄₇, 14, 3, 1001; 2001 FU₁₄₇, 9, 3, 503; 2001 FX₁₄₇, 4, 1, 0; 2001 FF₁₄₈, 26, 6, 555; 2001 FG₁₄₈, 5, 1, 0; 2001 FJ₁₄₈, 6, 2, 7; 2001 FL₁₄₈, 3, 1, 0; 2001 FM₁₄₈, 3, 1, 0; 2001 FO₁₄₈, 4, 1, 0; 2001 FS₁₄₈, 30, 7, 1507; 2001 FT₁₄₈, 15, 4, 866; 2001 FZ₁₄₈, 14, 2, 489; 2001 FF₁₄₉, 17, 4, 13; 2001 FG₁₄₉, 4, 1, 0; 2001 FY₁₄₉, 5, 1, 0; 2001 FA₁₅₀, 5, 1, 0; 2001 FB₁₅₀, 8, 2, 59; 2001 FE₁₅₀, 8, 2, 980; 2001 FJ₁₅₀, 13, 3, 51; 2001 FL₁₅₀, 11, 3, 14; 2001 FM₁₅₀, 14, 3, 980; 2001 FN₁₅₀, 9, 2, 7; 2001 FQ₁₅₀, 42, 10, 1085; 2001 FV₁₅₀, 3, 1, 0; 2001 FW₁₅₀, 4, 1, 0; 2001 FY₁₅₀, 18, 4, 980; 2001 FA₁₅₁, 44, 9, 56; 2001 FB₁₅₁, 39, 9, 555; 2001 FG₁₅₁, 27, 6, 39; 2001 FH₁₅₁, 3, 1, 0; 2001 FL₁₅₁, 7, 2, 6; 2001 FM₁₅₁, 21, 5, 38; 2001 FQ₁₅₁, 5, 1, 0; 2001 FR₁₅₁, 4, 1, 0; 2001 FU₁₅₁, 3, 1, 0; 2001 FW₁₅₁, 3, 1, 0; 2001 FX₁₅₁, 10, 2, 80; 2001 FZ₁₅₁, 9, 2, 78; 2001 FC₁₅₂, 13, 3, 541; 2001 FG₁₅₂, 14, 3, 29; 2001 FJ₁₅₂, 17, 4, 447; 2001 FR₁₅₂, 3, 1, 0; 2001 FX₁₅₂, 4, 1, 0; 2001 FZ₁₅₂, 4, 1, 0; 2001 FK₁₅₃, 3, 1, 0; 2001 FZ₁₅₃, 9, 2, 6; 2001 FA₁₅₄, 37, 8, 1002; 2001 FD₁₅₄, 3, 1, 0; 2001 FH₁₅₄ *, 5, 1, 0; 2001 FK₁₅₄ *, 10, 2, 22; 2001 FL₁₅₄ *, 5, 1, 0; 2001 FM₁₅₄ *, 7, 1, 0; 2001 FN₁₅₄ *, 3, 1, 0; 2001 FO₁₅₄ *, 4, 1, 0; 2001 FS₁₅₄ *, 5, 1, 0; 2001 FT₁₅₄ *, 4, 1, 0; 2001 FU₁₅₄ *, 5, 1, 0; 2001 FV₁₅₄ *, 4, 1, 0; 2001 FW₁₅₄ *, 10, 2, 23; 2001 FX₁₅₄ *, 4, 1, 0; 2001 FY₁₅₄ *, 13, 3, 59; 2001 FZ₁₅₄ *, 5, 1, 0; 2001 FA₁₅₅ *, 4, 1, 0; 2001 FB₁₅₅ *, 5, 1, 0; 2001 FC₁₅₅ *, 15, 3, 29; 2001 FD₁₅₅ *, 5, 1, 0; 2001 FE₁₅₅ *, 25, 4, 28; 2001 FF₁₅₅ *, 8, 2, 21; 2001 FG₁₅₅ *, 4, 1, 0; 2001 FH₁₅₅ *, 4, 1, 0; 2001 FI₁₅₅ *, 4, 1, 0; 2001 FK₁₅₅ *, 8, 2, 23; 2001 FL₁₅₅ *, 3, 1, 0; 2001 FM₁₅₅ *, 10, 2, 21; 2001 FN₁₅₅ *, 27, 6, 67; 2001 FO₁₅₅ *, 4, 1, 0; 2001 FP₁₅₅ *, 29, 6, 1507; 2001 FQ₁₅₅ *, 25, 5, 57; 2001 FR₁₅₅ *, 5, 1, 0; 2001 FS₁₅₅ *, 4, 1, 0; 2001 FV₁₅₅ *, 5, 1, 0; 2001 FW₁₅₅ *, 18, 5, 496; 2001 FW₁₅₅ *, 8, 2, 56; 2001 FX₁₅₅ *, 4, 1, 0; 2001 FY₁₅₅ *, 8, 2, 21; 2001 FZ₁₅₅ *, 4, 1, 0; 2001 FA₁₅₆, 13, 3, 35; 2001 FB₁₅₆, 5, 1, 0; 2001 FC₁₅₆, 14, 3, 38; 2001 FD₁₅₆, 12, 3, 38; 2001 FE₁₅₆, 10, 3, 38; 2001 FG₁₅₆, 13, 3, 38; 2001 FH₁₅₆, 4, 1, 0; 2001 FK₁₅₆, 4, 1, 0; 2001 FM₁₅₆, 4, 1, 0; 2001 FN₁₅₆, 8, 2, 11; 2001 FO₁₅₆, 20, 5, 64; 2001 FQ₁₅₆, 26, 6, 69; 2001 FR₁₅₆, 26, 6, 81; 2001 FS₁₅₆, 5, 1, 0; 2001 FT₁₅₆, 16, 4, 68; 2001 FU₁₅₆, 31, 7, 957; 2001 FV₁₅₆, 25, 6, 69; 2001 FZ₁₅₆, 15, 3, 50; 2001 FB₁₅₇, 3, 1, 0; 2001 FC₁₅₇, 8, 2, 16; 2001 FD₁₅₇, 14, 3, 42; 2001 FE₁₅₇, 4, 1, 0; 2001 FF₁₅₇, 23, 5, 58; 2001 FG₁₅₇, 16, 4, 48; 2001 FJ₁₅₇, 3, 1, 0; 2001 FK₁₅₇, 16, 4, 37; 2001 FO₁₅₇, 12, 3, 54; 2001 FP₁₅₇, 25, 6, 75; 2001 FQ₁₅₇, 3, 1, 0; 2001 FR₁₅₇, 15, 3, 30; 2001 FS₁₅₇, 21, 5, 75; 2001 FT₁₅₇, 4, 1, 0; 2001 FV₁₅₇, 3, 1, 0; 2001 FW₁₅₇, 14, 3, 42; 2001 FZ₁₅₇, 13, 3, 42; 2001 FD₁₅₈, 4, 1, 0; 2001 FF₁₅₈, 38, 9, 1041; 2001 FG₁₅₈, 22, 5, 520; 2001 FH₁₅₈, 9, 2, 11; 2001 FJ₁₅₈, 18, 3, 35; 2001 FK₁₅₈, 9, 2, 11; 2001 FL₁₅₈, 3, 1, 0; 2001 FM₁₅₈, 9, 2, 38; 2001 FN₁₅₈, 9, 2, 14; 2001 FO₁₅₈, 13, 2, 11; 2001 FQ₁₅₈, 7, 2, 29; 2001 FR₁₅₈, 3, 1, 0; 2001 FS₁₅₈, 11, 3, 44; 2001 FT₁₅₈, 8, 2, 10; 2001 FU₁₅₈, 3, 1, 0; 2001 FX₁₅₈ *, 29, 6, 62; 2001 FY₁₅₈ *, 32, 8, 1016; 2001 FZ₁₅₈, 8, 2, 27; 2001 FA₁₅₉, 19, 4, 56; 2001 FB₁₅₉, 5, 1, 0; 2001 FC₁₅₉, 8, 2, 15; 2001 FD₁₅₉, 3, 1, 0; 2001 FE₁₅₉, 8, 2, 14; 2001 FF₁₅₉, 14, 3, 8; 2001 FG₁₅₉, 21, 5, 476; 2001 FH₁₅₉, 3, 1, 0; 2001 FJ₁₅₉, 3, 1, 0; 2001 FK₁₅₉, 8, 2, 14; 2001 FL₁₅₉, 31, 8, 533; 2001 FM₁₅₉, 4, 1, 0; 2001 FN₁₅₉, 8, 2, 8; 2001 FO₁₅₉, 9, 2, 8; 2001 FP₁₅₉, 9, 2, 14; 2001 FQ₁₅₉, 6, 2, 8; 2001 FR₁₅₉, 26, 6, 1027; 2001 FS₁₅₉, 12, 3, 31; 2001 FT₁₅₉, 7, 2, 14; 2001 FU₁₅₉, 12, 3, 29; 2001 FV₁₅₉, 6, 2, 14; 2001 FW₁₅₉, 24, 6, 99; 2001 FX₁₅₉, 3, 1, 0; 2001 FY₁₅₉, 19, 4, 975; 2001 FZ₁₅₉, 12, 3, 31; 2001 FA₁₆₀, 13, 3, 40; 2001 FB₁₆₀, 7, 2, 14; 2001 FC₁₆₀, 15, 3, 61; 2001 FD₁₆₀, 6, 2, 8; 2001 FE₁₆₀, 16, 4, 469; 2001 FF₁₆₀, 8, 2, 8; 2001 FG₁₆₀, 8, 2, 958; 2001 FH₁₆₀, 8, 2, 14; 2001 FJ₁₆₀, 4, 1, 0; 2001 FK₁₆₀, 29, 7, 99; 2001 FL₁₆₀, 3, 1, 0; 2001 FM₁₆₀, 3, 1, 0; 2001 FO₁₆₀, 24, 5, 87; 2001 FP₁₆₀, 15, 3, 90; 2001 FQ₁₆₀, 23, 6, 498; 2001 FS₁₆₀ *, 27, 6, 61; 2001 FT₁₆₀ *, 31, 7, 111; 2001 FU₁₆₀ *, 33, 7, 86; 2001 FV₁₆₀ *, 17, 4, 428; 2001 FW₁₆₀, 7, 2, 8; 2001 FX₁₆₀

[illegible]

53, 18; 2001 GN₂ *, 4, 5; 4; 2001 GO₂ *, 15, 3, 2; 2001 GQ₂ *, 25, 4, 9; 2001 GR₂ *, 34, 3, 2; 2001 GS₂, 10, 1, 0; 2001 GT₂, 8, 2, 4; 2001 GU₂ *, 9, 2, 2; 2001 GV₂ *, 19, 4, 80; 2001 GW₂ *, 15, 3, 32; 2001 GX₂ *, 14, 3, 18; 2001 GY₂ *, 9, 2, 2; 2001 GZ₂ *, 9, 2, 2; 2001 GA₃ *, 20, 5, 70; 2001 GB₃ *, 13, 3, 43; 2001 GC₃ *, 8, 2, 2; 2001 GD₃ *, 9, 2, 2; 2001 GE₃ *, 10, 2, 2; 2001 GF₃ *, 16, 4, 40; 2001 GG₃ *, 8, 2, 2; 2001 GH₃ *, 13, 3, 32; 2001 GJ₃ *, 17, 4, 13; 2001 GK₃ *, 15, 4, 34; 2001 GL₃ *, 7, 2, 2; 2001 GM₃ *, 17, 4, 32; 2001 GN₃ *, 20, 5, 63; 2001 GO₃ *, 32, 8, 84; 2001 GP₃ *, 8, 2, 2; 2001 GQ₃ *, 27, 6, 80; 2001 GR₃ *, 12, 3, 31; 2001 GS₃ *, 9, 2, 1; 2001 GT₃ *, 56, 12, 484; 2001 GU₃ *, 9, 3, 12; 2001 GV₃ *, 14, 4, 8; 2001 GW₃, 24, 6, 481; 2001 GY₃, 5, 1, 0; 2001 GZ₃, 8, 2, 53; 2001 GA₄ *, 13, 3, 32; 2001 GB₄ *, 20, 4, 38; 2001 GD₄, 29, 7, 528; 2001 GH₄, 6, 2, 8; 2001 GN₄, 10, 2, 21; 2001 GO₄ *, 9, 2, 7; 2001 GP₄ *, 8, 2, 7; 2001 GQ₄ *, 18, 4, 60; 2001 GR₄ *, 7, 2, 6; 2001 GS₄ *, 8, 2, 6; 2001 GT₄ *, 33, 7, 106; 2001 GU₄ *, 28, 6, 80; 2001 GV₄ *, 17, 4, 48; 2001 GW₄ *, 17, 4, 36; 2001 GX₄ *, 29, 6, 448; 2001 GY₄ *, 13, 3, 85; 2001 GZ₄ *, 28, 6, 64; 2001 GA₅ *, 18, 4, 36; 2001 GB₅ *, 8, 2, 6; 2001 GC₅ *, 18, 4, 38; 2001 GD₅ *, 28, 6, 38; 2001 GE₅ *, 20, 4, 44; 2001 GF₅ *, 17, 4, 44; 2001 GG₅ *, 50, 11, 527; 2001 GH₅ *, 47, 11, 569; 2001 GJ₅ *, 24, 5, 53; 2001 GK₅ *, 8, 2, 7; 2001 GL₅ *, 33, 8, 897; 2001 GQ₅ *, 8, 2, 12; 2001 GT₅, 5, 1, 0; 2001 GU₅, 4, 1, 0; 2001 GW₅, 33, 7, 413; 2001 GX₅, 5, 1, 0; 2001 GZ₅, 4, 1, 0; 2001 GC₆, 9, 2, 8; 2001 GD₆, 8, 2, 8; 2001 GE₆, 4, 1, 0; 2001 GF₆, 5, 1, 0; 2001 GH₆, 22, 5, 38; 2001 GJ₆, 3, 1, 0; 2001 GK₆, 3, 1, 0; 2001 GL₆, 21, 5, 44; 2001 GM₆, 9, 2, 23; 2001 GN₆, 15, 3, 44; 2001 GO₆, 23, 5, 53; 2001 GP₆, 23, 5, 57; 2001 GQ₆, 12, 3, 13; 2001 GT₆, 3, 1, 0; 2001 GU₆ *, 14, 4, 36; 2001 GV₆ *, 4, 1, 0; 2001 GW₆ *, 19, 4, 53; 2001 GX₆ *, 4, 1, 0; 2001 GY₆ *, 3, 1, 0; 2001 GZ₆ *, 18, 5, 507; 2001 GA₇ *, 4, 1, 0; 2001 GB₇ *, 13, 3, 42; 2001 GC₇ *, 17, 4, 42; 2001 GD₇ *, 24, 5, 80; 2001 GE₇ *, 13, 3, 38; 2001 GF₇ *, 4, 1, 0; 2001 GG₇ *, 3, 1, 0; 2001 GH₇ *, 22, 4, 45; 2001 GJ₇ *, 13, 3, 38; 2001 GK₇ *, 13, 3, 38; 2001 GL₇ *, 4, 1, 0; 2001 GM₇ *, 8, 2, 12; 2001 GN₇ *, 13, 3, 38; 2001 GO₇ *, 3, 1, 0; 2001 GP₇ *, 4, 1, 0; 2001 GQ₇ *, 14, 3, 54; 2001 GR₇ *, 4, 1, 0; 2001 GS₇ *, 19, 4, 54; 2001 GT₇ *, 17, 4, 44; 2001 GU₇ *, 3, 1, 0; 2001 GV₇ *, 27, 6, 984; 2001 GW₇ *, 4, 1, 0; 2001 GX₇ *, 4, 1, 0; 2001 GY₇ *, 9, 2, 12; 2001 GZ₇ *, 3, 1, 0; 2001 GA₈ *, 7, 2, 12; 2001 GB₈ *, 4, 1, 0; 2001 GC₈ *, 3, 1, 0; 2001 GD₈ *, 5, 1, 0; 2001 GE₈ *, 8, 2, 17; 2001 GF₈ *, 23, 5, 1062; 2001 GG₈ *, 3, 1, 0; 2001 GH₈ *, 4, 1, 0; 2001 GJ₈ *, 3, 1, 0; 2001 GK₈ *, 5, 1, 0; 2001 GL₈ *, 3, 1, 0; 2001 GM₈ *, 5, 1, 0; 2001 GN₈ *, 13, 3, 112; 2001 GO₈ *, 14, 3, 38; 2001 GP₈ *, 3, 1, 0; 2001 GQ₈ *, 4, 1, 0; 2001 GR₈ *, 5, 1, 0; 2001 GS₈ *, 4, 1, 0; 2001 GT₈ *, 3, 1, 0; 2001 GU₈ *, 4, 1, 0; 2001 GV₈ *, 3, 1, 0; 2001 GX₈, 20, 5, 480; 2001 GY₈ *, 7, 2, 12; 2001 GA₉ *, 3, 1, 0; 2001 GC₉ *, 3, 1, 0; 2001 GD₉ *, 3, 1, 0; 2001 GE₉ *, 3, 1, 0; 2001 GG₉ *, 12, 3, 38; 2001 GH₉ *, 3, 1, 0; 2001 GJ₉, 12, 3, 37; 2001 GK₉ *, 11, 3, 38; 2001 GL₉ *, 9, 2, 21; 2001 GM₉ *, 37, 8, 1431; 2001 GN₉ *, 9, 2, 33; 2001 GO₉ *, 9, 2, 44; 2001 GP₉ *, 14, 3, 44; 2001 GQ₉ *, 13, 3, 80; 2001 GR₉ *, 3, 1, 0; 2001 GS₉ *, 14, 3, 38; 2001 GT₉ *, 8, 2, 12; 2001 GU₉ *, 11, 3, 37; 2001 GW₉, 4, 1, 0; 2001 GX₉, 3, 1, 0; 2001 GF₁₀, 9, 2, 30; 2001 GG₁₀, 8, 2, 27; 2001 GH₁₀, 12, 3, 44; 2001 GJ₁₀, 5, 1, 0; 2001 GN₁₀, 8, 2, 14; 2001 GP₁₀, 6, 2, 29; 2001 GS₁₀, 3, 1, 0; 2001 GT₁₀, 3, 1, 0; 2001 GU₁₀, 13, 3, 35; 2001 GV₁₀, 12, 3, 31; 2001 GY₁₀, 8, 2, 17; 2001 GZ₁

173; 2001 HG₅ *, 19, 4, 12; 2001 HH₅ *, 28, 6, 36; 2001 HJ₅ *, 36, 8, 36; 2001 HK₅ *, 37, 8, 39; 2001 HL₅ *, 43, 11, 1508; 2001 HM₅ *, 44, 9, 128; 2001 HN₅ *, 44, 10, 64; 2001 HO₅ *, 42, 10, 39; 2001 HP₅ *, 75, 16, 917; 2001 HQ₅ *, 34, 7, 56; 2001 HR₅ *, 30, 6, 39; 2001 HS₅ *, 38, 8, 56; 2001 HT₅ *, 26, 6, 53; 2001 HU₅ *, 38, 9, 91; 2001 HV₅ *, 17, 4, 30; 2001 HW₅ *, 35, 8, 474; 2001 HX₅ *, 38, 9, 64; 2001 HY₅ *, 7, 2, 3; 2001 HZ₅ *, 68, 14, 886; 2001 HA₆ *, 24, 6, 514; 2001 HB₆ *, 31, 7, 70; 2001 HC₆ *, 17, 4, 58; 2001 HD₆ *, 32, 8, 39; 2001 HE₆ *, 23, 5, 56; 2001 HF₆ *, 17, 4, 36; 2001 HG₆ *, 36, 8, 39; 2001 HH₆ *, 32, 8, 39; 2001 HJ₆ *, 30, 7, 39; 2001 HK₆ *, 44, 11, 40; 2001 HL₆ *, 43, 9, 40; 2001 HS₆ *, 4, 1, 0; 2001 HU₆ *, 23, 5, 39; 2001 HV₆ *, 4, 1, 0; 2001 HX₆ *, 7, 2, 7; 2001 HC₇ *, 5, 1, 0; 2001 HG₇ *, 7, 2, 1; 2001 HH₇ *, 9, 2, 1; 2001 HJ₇ *, 24, 5, 36; 2001 HK₇ *, 36, 8, 522; 2001 HN₇ *, 16, 4, 85; 2001 HP₇ *, 32, 7, 39; 2001 HQ₇ *, 30, 7, 37; 2001 HR₇ *, 17, 4, 1012; 2001 HS₇ *, 35, 8, 472; 2001 HT₇ *, 22, 6, 506; 2001 HU₇ *, 28, 7, 889; 2001 HX₇ *, 18, 3, 3; 2001 HY₇ *, 28, 4, 6; 2001 HZ₇ *, 14, 3, 3; 2001 HA₈ *, 13, 3, 3; 2001 HE₈ *, 5, 1, 0; 2001 HM₈ *, 10, 2, 5; 2001 HN₈ *, 9, 2, 2; 2001 HO₈ *, 55, 12, 589; 2001 HP₈ *, 14, 3, 39; 2001 HQ₈ *, 17, 4, 40; 2001 HR₈ *, 16, 4, 40; 2001 HS₈ *, 39, 8, 68; 2001 HT₈ *, 37, 8, 131; 2001 HU₈ *, 42, 9, 885; 2001 HV₈ *, 12, 3, 14; 2001 HW₈ *, 15, 2, 7; 2001 HX₈ *, 9, 2, 7; 2001 HY₈ *, 29, 7, 1279; 2001 HZ₈ *, 35, 7, 41; 2001 HA₉ *, 22, 5, 501; 2001 HB₉ *, 11, 3, 31; 2001 HC₉ *, 20, 5, 41; 2001 HD₉ *, 22, 5, 57; 2001 HE₉ *, 14, 4, 36; 2001 HF₉ *, 17, 4, 36; 2001 HG₉ *, 24, 6, 41; 2001 HH₉ *, 41, 9, 1305; 2001 HJ₉ *, 40, 9, 446; 2001 HK₉ *, 48, 10, 1303; 2001 HL₉ *, 53, 11, 509; 2001 HM₉ *, 28, 7, 505; 2001 HN₉ *, 29, 7, 113; 2001 HO₉ *, 25, 5, 43; 2001 HP₉ *, 25, 6, 60; 2001 HQ₉ *, 16, 4, 36; 2001 HR₉ *, 30, 6, 39; 2001 HS₉ *, 21, 5, 41; 2001 HT₉ *, 22, 5, 39; 2001 HU₉ *, 30, 7, 509; 2001 HV₉ *, 19, 4, 36; 2001 HW₉ *, 19, 4, 51; 2001 HX₉ *, 19, 4, 51; 2001 HY₉ *, 29, 6, 67; 2001 HZ₉ *, 54, 10, 895; 2001 HA₁₀ *, 36, 9, 1504; 2001 HB₁₀ *, 9, 2, 7; 2001 HC₁₀ *, 13, 3, 35; 2001 HD₁₀ *, 30, 6, 67; 2001 HE₁₀ *, 25, 6, 495; 2001 HF₁₀ *, 21, 5, 39; 2001 HG₁₀ *, 29, 7, 99; 2001 HH₁₀ *, 41, 9, 893; 2001 HJ₁₀ *, 44, 8, 74; 2001 HK₁₀ *, 29, 6, 478; 2001 HL₁₀ *, 8, 2, 7; 2001 HM₁₀ *, 34, 8, 503; 2001 HN₁₀ *, 28, 7, 59; 2001 HO₁₀ *, 24, 6, 41; 2001 HP₁₀ *, 32, 7, 507; 2001 HQ₁₀ *, 12, 3, 28; 2001 HR₁₀ *, 25, 6, 43; 2001 HS₁₀ *, 10, 3, 498; 2001 HT₁₀ *, 16, 4, 36; 2001 HU₁₀ *, 9, 2, 6; 2001 HV₁₀ *, 7, 2, 6; 2001 HW₁₀ *, 8, 2, 6; 2001 HX₁₀ *, 39, 9, 583; 2001 HY₁₀ *, 12, 3, 13; 2001 HZ₁₀ *, 8, 2, 6; 2001 HA₁₁ *, 8, 2, 6; 2001 HB₁₁ *, 25, 6, 51; 2001 HC₁₁ *, 13, 3, 528; 2001 HD₁₁ *, 12, 3, 9; 2001 HE₁₁ *, 13, 3, 9; 2001 HF₁₁ *, 8, 2, 5; 2001 HG₁₁ *, 13, 3, 9; 2001 HH₁₁ *, 10, 2, 5; 2001 HJ₁₁ *, 24, 5, 37; 2001 HK₁₁ *, 17, 4, 29; 2001 HL₁₁ *, 10, 2, 5; 2001 HM₁₁ *, 12, 3, 9; 2001 HN₁₁ *, 16, 4, 29; 2001 HO₁₁ *, 12, 3, 33; 2001 HP₁₁ *, 9, 2, 5; 2001 HQ₁₁ *, 18, 4, 974; 2001 HR₁₁ *, 8, 2, 5; 2001 HS₁₁ *, 12, 3, 22; 2001 HT₁₁ *, 16, 4, 26; 2001 HU₁₁ *, 22, 5, 449; 2001 HV₁₁ *, 17, 4, 30; 2001 HW₁₁ *, 12, 3, 30; 2001 HX₁₁ *, 13, 3, 30; 2001 HY₁₁ *, 8, 2, 5; 2001 HZ₁₁ *, 10, 3, 9; 2001 HA₁₂ *, 8, 2, 5; 2001 HB₁₂ *, 13, 3, 36; 2001 HC₁₂ *, 18, 4, 26; 2001 HD₁₂ *, 13, 3, 12; 2001 HE₁₂ *, 33, 8, 53; 2001 HF₁₂ *, 14, 3, 12; 2001 HG₁₂ *, 33, 8, 478; 2001 HH₁₂ *, 25, 6, 511; 2001 HJ₁₂ *, 14, 4, 12; 2001 HK₁₂ *, 22, 4, 34; 2001 HL₁₂ *, 20, 5, 36; 2001 HM₁₂ *, 17, 3, 34; 2001 HN₁₂ *, 27, 6, 39; 2001 HO₁₂ *, 38, 8, 503; 2001 HP₁₂ *, 17, 4, 12; 2001 HQ₁₂ *, 33, 9, 918; 2001 HR₁₂ *, 45, 11, 590; 2001 HS₁₂ *, 35, 7, 36; 2001 HT₁₂ *, 14, 3, 30; 2001 HU₁₂ *, 13, 3, 9; 2001 HV₁₂ *, 38, 9, 529; 2001 HW₁₂ *, 29, 7, 41; 2001 HX₁₂ *, 29, 7, 39; 2001 HY₁₂ *, 9, 2, 5; 2001 HZ₁₂ *, 16, 4, 12; 2001 HA₁₃ *, 15, 4, 36; 2001 HB₁₃ *, 11, 3, 9; 2001 HC₁₃ *, 8, 2, 5; 2001 HD₁₃ *, 14, 3, 9; 2001 HE₁₃ *, 12, 3, 12; 2001 HF₁₃ *, 20, 5, 29; 2001 HG₁₃ *, 28, 7, 61; 2001 HH₁₃ *, 12, 3, 9; 2001 HJ₁₃ *, 11, 3, 9; 2001 HK₁₃ *, 7, 2, 5; 2001 HL₁₃ *, 12, 3, 12; 2001 HM₁₃ *, 7, 2, 5; 2001 HN₁₃ *, 18, 5, 29; 2001 HO₁₃ *, 8, 2, 5; 2001 HP₁₃ *, 6, 2, 5; 2001 HQ₁₃ *, 61, 13, 928; 2001 HR₁₃ *, 15, 3, 23; 2001 HS₁₃ *, 15, 4, 35; 2001 HT₁₃ *, 21, 5, 55; 2001 HU₁₃ *, 13, 3, 6; 2001 HV₁₃ *, 12, 3, 30; 2001 HW₁₃ *, 5, 1, 0; 2001 HB₁₄ *, 13, 3, 32; 2001 HC₁₄ *, 9, 1, 0; 2001 HD₁₄ *, 3, 1, 0; 2001 HE₁₄ *, 37, 8, 505; 2001 HF₁₄ *, 15, 4, 592; 2001 HG₁₄ *, 8, 2, 3; 2001 HH₁₄ *, 5, 1, 0; 2001 HJ₁₄ *, 13, 3, 59; 2001 HK₁₄ *, 3, 1, 0; 2001 HL₁₄ *, 8, 2, 31; 2001 HM₁₄ *, 23, 5, 479; 2001 HN₁₄ *, 8, 2, 3; 2001 HO₁₄ *, 19, 4, 13; 2001 HO₁₅ *, 13, 3, 13; 2001 HP₁₅ *, 20, 5, 1036; 2001 HQ₁₅ *, 22, 5, 36; 2001 HR₁₅ *, 28, 6, 68; 2001 HS₁₅ *, 23, 5, 32; 2001 HU₁₅ *, 14, 3, 26; 2001 HW₁₅ *, 14, 3, 4; 2001 HX₁₅ *, 12, 3, 50; 2001 HZ₁₅ *, 4, 1, 0; 2001 HA₁₆ *, 3, 1, 0; 2001 HB₁₆ *, 19, 5, 1014; 2001 HC₁₆ *, 25, 6, 925; 2001 HD₁₆ *, 40, 9, 64; 2001 HE₁₆ *, 33, 7, 39; 2001 HF₁₆ *, 13, 2, 6; 2001 HG₁₆ *, 31, 6, 71; 2001 HH₁₆ *, 16, 4, 36; 2001 HJ₁₆ *, 20, 5, 1546; 2001 HK₁₆ *, 26, 6, 71; 2001 HL₁₆ *, 13, 3, 7; 2001 HM₁₆ *, 4, 1, 0; 2001 HN₁₆ *, 26, 7, 39; 2001 HO₁₆ *, 22, 5, 93; 2001 HT₁₆ *, 13, 3, 7; 2001 HW₁₆ *, 6, 2, 21; 2001 HY₁₆ *, 9, 2, 26; 2001 HK₁₇ *, 5, 1, 0; 2001 HW₁₇ *, 5, 1, 0; 2001 HA₁₈ *, 4, 1, 0; 2001 HB₁₈ *, 4, 1, 0; 2001 HE₁₈ *, 17, 3, 25; 2001 HF₁₈ *, 10, 2, 5; 2001 HG₁₈ *, 10, 2, 5; 2001 HH₁₈ *, 20, 5, 1128; 2001 HJ₁₈ *, 9, 2, 5; 2001 HK₁₈ *, 9, 2, 5; 2001 HL₁₈ *, 8, 2, 3; 2001 HM₁₈ *, 11, 3, 11; 2001 HN₁₈ *, 16, 3, 4; 2001 HO₁₈ *, 22, 5, 1006; 2001 HP₁₈ *, 5, 1, 0; 2001 HQ₁₈ *, 24, 5, 55; 2001 HR₁₈ *, 22, 5, 40; 2001 HT₁₈ *, 5, 1, 0; 2001 HY₁₈ *, 7, 2, 1; 2001 HD₁₉ *, 4, 1, 0; 2001 HT₁₉ *, 15, 4, 29; 2001 HZ₁₉ *, 65, 12, 483; 2001 HA₂₀ *, 8, 2, 1; 2001 HB₂₀ *, 12, 2, 1; 2001 HC₂₀ *, 11, 2, 1; 2001 HD₂₀ *, 18, 3, 3; 2001 HE₂₀ *, 16, 3, 3; 2001 HF₂₀ *, 25, 4, 27; 2001 HG₂₀ *, 23, 4, 34; 2001 HH₂₀ *, 7, 2, 1; 2001 HJ₂₀ *, 14, 3, 3; 2001 HK₂₀ *, 22, 4, 34; 2001 HL₂₀ *, 8, 2, 1; 2001 HM₂₀ *, 5, 1, 0; 2001 HN₂₀ *, 46, 10, 64; 2001 HO₂₀ *, 33, 7, 33; 2001 HP₂₀ *, 22, 5, 33; 2001 HQ₂₀ *, 29, 7, 36; 2001 HR₂₀ *, 26, 7, 36; 2001 HS₂₀ *, 49, 11, 1014; 2001 HT₂₀ *, 45, 10, 1515; 2001 HU₂₀ *, 45, 9, 441; 2001 HV₂₀ *, 16, 4, 26; 2001 HW₂₀ *, 31, 7, 36; 2001 HX₂₀ *, 15, 3, 450; 2001 HY₂₀ *, 8, 2, 4; 2001 HZ₂₀ *, 8, 2, 4; 2001 HA₂₁ *, 14, 3, 9; 2001 HB₂₁ *, 13, 3, 9; 2001 HC₂₁ *, 9, 2, 4; 2001 HD₂₁ *, 8, 2, 4; 2001 HE₂₁ *, 16, 4, 52; 2001 HF₂₁ *, 10, 2, 4; 2001 HG₂₁ *, 9,

2, 4; 2001 HH₂₁ *, 9, 2, 4; 2001 HJ₂₁ *, 7, 2, 4; 2001 HK₂₁ *, 13, 3, 7; 2001 HL₂₁ *, 20, 5, 865; 2001 HM₂₁ *, 16, 4, 29; 2001 HN₂₁ *, 8, 2, 4; 2001 HO₂₁ *, 9, 2, 4; 2001 HP₂₁ *, 16, 4, 25; 2001 HQ₂₁ *, 19, 5, 36; 2001 HR₂₁ *, 13, 3, 7; 2001 HS₂₁ *, 9, 2, 4; 2001 HT₂₁ *, 11, 3, 7; 2001 HU₂₁ *, 7, 2, 4; 2001 HV₂₁ *, 7, 2, 4; 2001 HW₂₁ *, 19, 5, 56; 2001 HX₂₁ *, 19, 5, 1489; 2001 HY₂₁ *, 8, 2, 4; 2001 HZ₂₁ *, 16, 4, 31; 2001 HA₂₂ *, 11, 3, 26; 2001 HB₂₂ *, 8, 2, 4; 2001 HC₂₂ *, 12, 3, 7; 2001 HD₂₂ *, 8, 2, 4; 2001 HE₂₂ *, 16, 4, 12; 2001 HF₂₂ *, 15, 4, 29; 2001 HG₂₂ *, 18, 4, 918; 2001 HH₂₂ *, 18, 4, 26; 2001 HJ₂₂ *, 4, 1, 0; 2001 HK₂₂ *, 31, 6, 28; 2001 HL₂₂ *, 23, 5, 61; 2001 HM₂₂ *, 23, 5, 886; 2001 HN₂₂ *, 18, 4, 27; 2001 HO₂₂ *, 7, 2, 25; 2001 HP₂₂ *, 17, 4, 36; 2001 HQ₂₂ *, 7, 2, 10; 2001 HR₂₂ *, 33, 6, 34; 2001 HS₂₂ *, 20, 4, 31; 2001 HT₂₂ *, 13, 3, 79; 2001 HU₂₂ *, 15, 3, 31; 2001 HV₂₂ *, 14, 3, 32; 2001 HW₂₂ *, 23, 5, 1016; 2001 HX₂₂ *, 12, 3, 7; 2001 HY₂₂ *, 22, 5, 531; 2001 HZ₂₂ *, 17, 4, 1008; 2001 HA₂₃ *, 13, 3, 7; 2001 HB₂₃ *, 34, 8, 928; 2001 HC₂₃ *, 6, 2, 11; 2001 HD₂₃ *, 19, 5, 39; 2001 HF₂₃ *, 8, 2, 21; 2001 HS₂₃ *, 4, 1, 0; 2001 HJ₂₄ *, 10, 3, 25; 2001 HK₂₄ *, 33, 8, 1541; 2001 HS₂₄ *, 29, 7, 533; 2001 HW₂₄ *, 6, 2, 12; 2001 HX₂₄ *, 8, 2, 20; 2001 HH₂₅ *, 3, 1, 0; 2001 HN₂₅ *, 3, 1, 0; 2001 HO₂₅ *, 5, 1, 0; 2001 HV₂₅ *, 3, 1, 0; 2001 HZ₂₅ *, 4, 1, 0; 2001 HB₂₆ *, 4, 1, 0; 2001 HF₂₆ *, 3, 1, 0; 2001 HV₂₆ *, 3, 1, 0; 2001 HW₂₆ *, 30, 7, 38; 2001 HX₂₆ *, 8, 2, 21; 2001 HY₂₆ *, 9, 2, 4; 2001 HZ₂₆ *, 14, 3, 33; 2001 HA₂₇ *, 15, 3, 32; 2001 HB₂₇ *, 10, 3, 35; 2001 HC₂₇ *, 21, 5, 67; 2001 HD₂₇ *, 21, 5, 67; 2001 HE₂₇ *, 29, 6, 31; 2001 HF₂₇ *, 49, 11, 1305; 2001 HG₂₇ *, 28, 6, 36; 2001 HH₂₇ *, 31, 7, 30; 2001 HJ₂₇ *, 41, 9, 56; 2001 HK₂₇ *, 29, 6, 36; 2001 HL₂₇ *, 51, 12, 891; 2001 HM₂₇ *, 40, 9, 506; 2001 HN₂₇ *, 11, 3, 3; 2001 HO₂₇ *, 32, 7, 30; 2001 HP₂₇ *, 27, 7, 39; 2001 HQ₂₇ *, 26, 6, 36; 2001 HR₂₇ *, 36, 8, 36; 2001 HS₂₇ *, 41, 9, 39; 2001 HT₂₇ *, 30, 7, 30; 2001 HU₂₇ *, 32, 7, 39; 2001 HV₂₇ *, 33, 7, 39; 2001 HW₂₇ *, 41, 9, 503; 2001 HX₂₇ *, 14, 3, 24; 2001 HY₂₇ *, 45, 9, 64; 2001 HZ₂₇ *, 41, 9, 1011; 2001 HA₂₈ *, 24, 5, 27; 2001 HB₂₈ *, 28, 7, 27; 2001 HC₂₈ *, 34, 8, 39; 2001 HD₂₈ *, 29, 7, 30; 2001 HE₂₈ *, 25, 6, 27; 2001 HF₂₈ *, 31, 7, 30; 2001 HG₂₈ *, 57, 11, 534; 2001 HH₂₈ *, 37, 9, 39; 2001 HJ₂₈ *, 23, 5, 36; 2001 HK₂₈ *, 26, 6, 27; 2001 HL₂₈ *, 35, 8, 39; 2001 HM₂₈ *, 33, 9, 94; 2001 HN₂₈ *, 38, 7, 30; 2001 HO₂₈ *, 47, 9, 64; 2001 HP₂₈ *, 52, 9, 1305; 2001 HQ₂₈ *, 52, 11, 901; 2001 HR₂₈ *, 9, 2, 2; 2001 HS₂₈ *, 39, 9, 56; 2001 HT₂₈ *, 37, 8, 39; 2001 HU₂₈ *, 39, 9, 94; 2001 HV₂₈ *, 41, 9, 69; 2001 HW₂₈ *, 32, 7, 36; 2001 HX₂₈ *, 27, 6, 56; 2001 HY₂₈ *, 37, 8, 894; 2001 HZ₂₈ *, 30, 7, 30; 2001 HA₂₉ *, 27, 6, 30; 2001 HB₂₉ *, 29, 6, 29; 2001 HC₂₉ *, 22, 5, 27; 2001 HD₂₉ *, 32, 7, 39; 2001 HE₂₉ *, 9, 3, 20; 2001 HF₂₉ *, 42, 10, 1304; 2001 HG₂₉ *, 38, 9, 441; 2001 HH₂₉ *, 22, 6, 30; 2001 HJ₂₉ *, 24, 7, 30; 2001 HK₂₉ *, 14, 4, 20; 2001 HL₂₉ *, 23, 5, 30; 2001 HM₂₉ *, 31, 8, 523; 2001 HN₂₉ *, 27, 7, 36; 2001 HO₂₉ *, 25, 7, 500; 2001 HP₂₉ *, 33, 7, 36; 2001 HQ₂₉ *, 47, 8, 27; 2001 HR₂₉ *, 21, 6, 27; 2001 HS₂₉ *, 49, 10, 36; 2001 HT₂₉ *, 42, 8, 27; 2001 HU₂₉ *, 50, 9, 36; 2001 HV₂₉ *, 16, 4, 27; 2001 HW₂₉ *, 32, 8, 30; 2001 HX₂₉ *, 21, 5, 27; 2001 HY₂₉ *, 20, 5, 27; 2001 HZ₂₉ *, 26, 6, 29; 2001 HA₃₀ *, 21, 5, 30; 2001 HB₃₀ *, 30, 7, 30; 2001 HC₃₀ *, 25, 6, 29; 2001 HD₃₀ *, 51, 11, 509; 2001 HE₃₀ *, 27, 6, 27; 2001 HF₃₀ *, 23, 5, 30; 2001 HG₃₀ *, 30, 7, 30; 2001 HH₃₀ *, 25, 6, 31; 2001 HK₃₀ *, 39, 6, 32; 2001 HM₃₀ *, 4, 1, 0; 2001 HN₃₀ *, 28, 6, 64; 2001 HS₃₀ *, 27, 7, 60; 2001 HU₃₀ *, 8, 2, 3; 2001 HX₃₀ *, 3, 1, 0; 2001 HE₃₁ *, 5, 1, 0; 2001 HG₃₁ *, 12, 3, 67; 2001 HL₃₁ *, 20, 2, 1; 2001 HM₃₁ *, 11, 3, 7; 2001 HN₃₁ *, 11, 3, 5; 2001 HO₃₁ *, 13, 3, 7; 2001 HP₃₁ *, 5, 1, 0; 2001 HQ₃₁ *, 24, 5, 44; 2001 HR₃₁ *, 14, 3, 7; 2001 HS₃₁ *, 19, 5, 35; 2001 HT₃₁ *, 14, 3, 7; 2001 HU₃₁ *, 33, 7, 527; 2001 HV₃₁ *, 7, 2, 8; 2001 HW₃₁ *, 31, 7, 510; 2001 HX₃₁ *, 24, 5, 9; 2001 HY₃₁ *, 15, 3, 7; 2001 HZ₃₁ *, 13, 3, 7; 2001 HA₃₂ *, 17, 4, 10; 2001 HB₃₂ *, 31, 7, 503; 2001 HC₃₂ *, 20, 3, 497; 2001 HD₃₂ *, 41, 9, 507; 2001 HE₃₂ *, 7, 2, 3; 2001 HF₃₂ *, 9, 2, 29; 2001 HJ₃₂ *, 10, 2, 7; 2001 HK₃₂ *, 9, 2, 7; 2001 HL₃₂ *, 8, 2, 7; 2001 HM₃₂ *, 8, 2, 7; 2001 HN₃₂ *, 24, 6, 529; 2001 HO₃₂ *, 9, 2, 7; 2001 HP₃₂ *, 17, 4, 53; 2001 HQ₃₂ *, 7, 2, 7; 2001 HR₃₂ *, 7, 2, 7; 2001 HS₃₂ *, 8, 2, 7; 2001 HT₃₂ *, 8, 2, 7; 2001 HU₃₂ *, 8, 2, 7; 2001 HV₃₂ *, 37, 8, 1016; 2001 HW₃₂ *, 22, 5, 925; 2001 HX₃₂ *, 14, 3, 12; 2001 HY₃₂ *, 22, 5, 61; 2001 HZ₃₂ *, 28, 6, 64; 2001 HA₃₃ *, 9, 3, 12; 2001 HB₃₃ *, 18,

23; 2001 HL₃₆ *, 23, 5, 25; 2001 HM₃₆ *, 17, 3, 19; 2001 HN₃₆ *, 29, 6, 34; 2001 HO₃₆ *, 32, 6, 28; 2001 HP₃₆ *, 27, 6, 36; 2001 HQ₃₆ *, 47, 11, 1014; 2001 HR₃₆ *, 39, 9, 536; 2001 HS₃₆ *, 25, 6, 36; 2001 HT₃₆ *, 24, 6, 28; 2001 HU₃₆ *, 37, 9, 537; 2001 HV₃₆ *, 16, 4, 27; 2001 HW₃₆ *, 36, 7, 29; 2001 HX₃₆ *, 19, 4, 27; 2001 HY₃₆ *, 23, 5, 25; 2001 HZ₃₆ *, 25, 6, 28; 2001 HA₃₇ *, 28, 6, 27; 2001 HB₃₇ *, 12, 3, 25; 2001 HC₃₇ *, 28, 6, 28; 2001 HD₃₇ *, 26, 6, 25; 2001 HE₃₇ *, 26, 6, 28; 2001 HF₃₇ *, 24, 5, 28; 2001 HG₃₇ *, 18, 4, 28; 2001 HH₃₇ *, 25, 6, 28; 2001 HJ₃₇ *, 28, 6, 1014; 2001 HK₃₇ *, 28, 6, 28; 2001 HL₃₇ *, 22, 5, 36; 2001 HM₃₇ *, 32, 8, 502; 2001 HN₃₇ *, 22, 6, 36; 2001 HO₃₇ *, 29, 8, 511; 2001 HP₃₇ *, 31, 7, 28; 2001 HQ₃₇ *, 22, 5, 25; 2001 HR₃₇ *, 37, 8, 1296; 2001 HS₃₇ *, 21, 5, 25; 2001 HT₃₇ *, 27, 6, 28; 2001 HU₃₇ *, 30, 7, 28; 2001 HV₃₇ *, 8, 2, 1; 2001 HW₃₇ *, 7, 2, 24; 2001 HX₃₇ *, 15, 4, 1058; 2001 HY₃₇ *, 19, 4, 35; 2001 HZ₃₇ *, 13, 3, 32; 2001 HA₃₈ *, 19, 4, 40; 2001 HB₃₈ *, 28, 6, 1010; 2001 HC₃₈ *, 15, 3, 4; 2001 HD₃₈ *, 35, 8, 507; 2001 HE₃₈ *, 33, 7, 1303; 2001 HF₃₈ *, 29, 6, 68; 2001 HG₃₈ *, 20, 4, 35; 2001 HH₃₈ *, 18, 4, 10; 2001 HJ₃₈ *, 27, 6, 1015; 2001 HK₃₈ *, 15, 3, 7; 2001 HL₃₈ *, 22, 5, 67; 2001 HM₃₈ *, 28, 6, 1016; 2001 HP₃₈ *, 4, 1, 0; 2001 HY₃₈ *, 5, 1, 0; 2001 HL₃₉ *, 8, 2, 9; 2001 HO₃₉ *, 3, 1, 0; 2001 HW₃₉ *, 4, 1, 0; 2001 HX₃₉ *, 3, 1, 0; 2001 HA₄₀ *, 3, 1, 0; 2001 HB₄₀ *, 3, 1, 0; 2001 HH₄₀ *, 33, 7, 61; 2001 HJ₄₀ *, 33, 7, 89; 2001 HK₄₀ *, 24, 5, 467; 2001 HL₄₀ *, 27, 6, 61; 2001 HM₄₀ *, 28, 6, 928; 2001 HN₄₀ *, 33, 6, 61; 2001 HO₄₀ *, 23, 5, 61; 2001 HP₄₀ *, 15, 3, 26; 2001 HQ₄₀ *, 9, 2, 4; 2001 HR₄₀ *, 19, 3, 26; 2001 HS₄₀ *, 27, 6, 476; 2001 HT₄₀ *, 28, 7, 539; 2001 HU₄₀ *, 12, 3, 26; 2001 HV₄₀ *, 37, 9, 530; 2001 HW₄₀ *, 21, 5, 32; 2001 HX₄₀ *, 13, 3, 26; 2001 HY₄₀ *, 23, 5, 922; 2001 HZ₄₀ *, 14, 3, 26; 2001 HA₄₁ *, 14, 3, 26; 2001 HB₄₁ *, 19, 4, 55; 2001 HC₄₁ *, 30, 6, 61; 2001 HD₄₁ *, 19, 4, 55; 2001 HE₄₁ *, 13, 3, 26; 2001 HF₄₁ *, 24, 5, 56; 2001 HG₄₁ *, 14, 3, 26; 2001 HH₄₁ *, 14, 3, 26; 2001 HJ₄₁ *, 23, 5, 32; 2001 HK₄₁ *, 41, 6, 44; 2001 HL₄₁ *, 33, 7, 538; 2001 HM₄₁ *, 9, 1, 0; 2001 HN₄₁ *, 8, 2, 4; 2001 HP₄₁ *, 50, 11, 530; 2001 HT₄₁ *, 21, 5, 27; 2001 HV₄₁ *, 8, 2, 28; 2001 HW₄₁ *, 28, 6, 966; 2001 HX₄₁ *, 12, 3, 28; 2001 HY₄₁ *, 3, 1, 0; 2001 HZ₄₁ *, 3, 1, 0; 2001 HA₄₂ *, 5, 1, 0; 2001 HB₄₂ *, 8, 2, 29; 2001 HC₄₂ *, 12, 3, 1027; 2001 HD₄₂ *, 4, 1, 0; 2001 HE₄₂ *, 4, 1, 0; 2001 HF₄₂ *, 8, 2, 28; 2001 HG₄₂ *, 9, 2, 21; 2001 HH₄₂ *, 10, 3, 31; 2001 HJ₄₂ *, 3, 1, 0; 2001 HK₄₂ *, 3, 1, 0; 2001 HL₄₂ *, 4, 1, 0; 2001 HM₄₂ *, 21, 5, 61; 2001 HN₄₂ *, 3, 1, 0; 2001 HO₄₂ *, 5, 1, 0; 2001 HP₄₂ *, 12, 3, 37; 2001 HQ₄₂ *, 4, 1, 0; 2001 HR₄₂ *, 4, 1, 0; 2001 HU₄₂ *, 3, 1, 0; 2001 HV₄₂ *, 3, 1, 0; 2001 HW₄₂ *, 4, 1, 0; 2001 HX₄₂ *, 4, 1, 0; 2001 HY₄₂ *, 7, 2, 21; 2001 HZ₄₂ *, 6, 2, 17; 2001 HA₄₃ *, 4, 1, 0; 2001 HC₄₃ *, 4, 1, 0; 2001 HD₄₃ *, 5, 1, 0; 2001 HE₄₃ *, 3, 1, 0; 2001 HF₄₃ *, 27, 7, 496; 2001 HG₄₃ *, 4, 1, 0; 2001 HJ₄₃ *, 3, 1, 0; 2001 HK₄₃ *, 11, 3, 879; 2001 HL₄₃ *, 3, 1, 0; 2001 HM₄₃ *, 8, 2, 30; 2001 HN₄₃ *, 3, 1, 0; 2001 HO₄₃ *, 4, 1, 0; 2001 HP₄₃ *, 4, 1, 0; 2001 HQ₄₃ *, 3, 1, 0; 2001 HR₄₃ *, 4, 1, 0; 2001 HT₄₃ *, 5, 1, 0; 2001 HU₄₃ *, 5, 1, 0; 2001 HV₄₃ *, 3, 1, 0; 2001 HW₄₃ *, 4, 1, 0; 2001 HX₄₃ *, 5, 1, 0; 2001 HY₄₃ *, 3, 1, 0; 2001 HZ₄₃ *, 5, 1, 0; 2001 HA₄₄ *, 4, 1, 0; 2001 HB₄₄ *, 3, 1, 0; 2001 HC₄₄ *, 3, 1, 0; 2001 HD₄₄ *, 4, 1, 0; 2001 HE₄₄ *, 4, 1, 0; 2001 HF₄₄ *, 27, 6, 1296; 2001 HG₄₄ *, 5, 1, 0; 2001 HH₄₄ *, 3, 1, 0; 2001 HJ₄₄ *, 5, 1, 0; 2001 HK₄₄ *, 18, 4, 471; 2001 HL₄₄ *, 3, 1, 0; 2001 HM₄₄ *, 7, 2, 9; 2001 HN₄₄ *, 3, 1, 0; 2001 HO₄₄ *, 3, 1, 0; 2001 HP₄₄ *, 4, 1, 0; 2001 HQ₄₄ *, 3, 1, 0; 2001 HR₄₄ *, 3, 1, 0; 2001 HS₄₄ *, 4, 1, 0; 2001 HU₄₄ *, 3, 1, 0; 2001 HW₄₄ *, 3, 1, 0; 2001 HX₄₄ *, 5, 1, 0; 2001 HY₄₄ *, 4, 1, 0; 2001 HZ₄₄ *, 4, 1, 0; 2001 HA₄₅ *, 4, 1, 0; 2001 HB₄₅ *, 5, 1, 0; 2001 HC₄₅ *, 8, 2, 22; 2001 HD₄₅ *, 5, 1, 0; 2001 HE₄₅ *, 9, 2, 30; 2001 HF₄₅ *, 8, 2, 36; 2001 HG₄₅ *, 5, 1, 0; 2001 HH₄₅ *, 3, 1, 0; 2001 HJ₄₅ *, 14, 3, 43; 2001 HK₄₅ *, 14, 3, 36; 2001 HL₄₅ *, 7, 2, 409; 2001 HM₄₅ *, 3, 1, 0; 2001 HO₄₅ *, 5, 1, 0; 2001 HV₄₅ *, 15, 4, 68; 2001 HW₄₅ *, 16, 4, 80; 2001 HX₄₅ *, 23, 5, 80; 2001 HY₄₅ *, 12, 3, 38; 2001 HZ₄₅ *, 7, 2, 38; 2001 HA₄₆ *, 24, 5, 68; 2001 HB₄₆ *, 11, 3, 50; 2001 HC₄₆ *, 12, 3, 29; 2001 HD₄₆ *, 3, 1, 0; 2001 HE₄₆ *, 15, 4, 532; 2001 HF₄₆ *, 9, 2, 1; 2001 HG₄₆ *, 5, 1, 0; 2001 HH₄₆ *, 5, 1, 0; 2001 HJ₄₆ *, 5, 1, 0; 2001 HK₄₆ *, 16, 4, 31; 2001 HL₄₆ *, 3, 1, 0; 2001 HM₄₆ *, 16, 4, 31; 2001 HN₄₆ *, 4, 1, 0; 2001 HO₄₆ *, 3, 1, 0; 2001 HP₄₆ *, 3, 1, 0; 2001 HQ₄₆ *, 3, 1, 0; 2001 HR₄₆ *, 4, 1, 0; 2001 HS₄₆ *, 26, 7, 481; 2001 HT₄₆ *, 13, 3, 33; 2001 HU₄₆ *, 20, 5, 39; 2001 HV₄₆ *, 19, 4, 50; 2001 HW₄₆ *, 26, 6, 1298; 2001 HX₄₆ *, 24, 5, 50; 2001 HY₄₆ *, 23, 5, 54; 2001 HZ₄₆ *, 4, 1, 0; 2001 HA₄₇ *, 16, 4, 62; 2001 HB₄₇ *, 33, 8, 121; 2001 HC₄₇ *, 24, 5, 39; 2001 HD₄₇ *, 4, 1, 0; 2001 HE₄₇ *, 13, 3, 33; 2001 HF₄₇ *, 6, 2, 39; 2001 HG₄₇ *, 16, 4, 53; 2001 HH₄₇ *, 3, 1, 0; 2001 HJ₄₇ *, 3, 1, 0; 2001 HK₄₇ *, 18, 4, 36; 2001 HL₄₇ *, 4, 1, 0; 2001 HM₄₇ *, 5, 1, 0; 2001 HN₄₇ *, 4, 1, 0; 2001 HO₄₇ *, 13, 3, 30; 2001 HP₄₇ *, 4, 1, 0; 2001 HQ₄₇ *, 7, 2, 27; 2001 HR₄₇ *, 8, 2, 30; 2001 HS₄₇ *, 3, 1, 0; 2001 HT₄₇ *, 5, 1, 0; 2001 HU₄₇ *, 25, 6, 655; 2001 HV₄₇ *, 28, 7, 496; 2001 HW₄₇ *, 3, 1, 0; 2001 HX₄₇ *, 5, 1, 0; 2001 HY₄₇ *, 23, 4, 33; 2001 HZ₄₇ *, 7, 2, 32; 2001 HA₄₈ *, 4, 1, 0; 2001 HB₄₈ *, 14, 3, 62; 2001 HC₄₈ *, 14, 3, 48; 2001 HE₄₈ *, 4, 1, 0; 2001 HF₄₈ *, 5, 1, 0; 2001 HG₄₈ *, 5, 1, 0; 2001 HH₄₈ *, 30, 6, 85; 2001 HJ₄₈ *, 16, 4, 85; 2001 HK₄₈ *, 19, 4, 80; 2001 HL₄₈ *, 4, 1, 0; 2001 HM₄₈ *, 7, 2, 21; 2001 HN₄₈ *, 15, 4, 64; 2001 HO₄₈ *, 4, 1, 0; 2001 HP₄₈ *, 9, 2, 21; 2001 HQ₄₈ *, 5, 1, 0; 2001 HR₄₈ *, 5, 1, 0; 2001 HS₄₈ *, 4, 1, 0; 2001 HT₄₈ *, 4, 1, 0; 2001 HU₄₈ *, 4, 1, 0; 2001 HV₄₈ *, 15, 3, 30; 2001 HW₄₈ *, 5, 1, 0; 2001 HX₄₈ *, 19, 4, 62; 2001 HY₄₈ *, 8, 2, 27; 2001 HZ₄₈ *, 10, 2, 26; 2001 HA₄₉ *, 17, 4, 62; 2001 HB₄₉ *, 12, 3, 33; 2001 HC₄₉ *, 13, 3, 36; 2001 HD₄₉ *, 5, 1, 0; 2001 HE₄₉ *, 13, 3, 33; 2001 HF₄₉ *, 9, 2, 32; 2001 HG₄₉ *, 9, 2, 26; 2001 HH₄₉ *, 7, 2, 32; 2001 HJ₄₉ *, 4, 1, 0; 2001 HK₄₉ *, 26, 7, 526; 2001 HL₄₉ *, 9, 2, 30; 2001 HM₄₉ *, 3, 1, 0; 2001 HN₄₉ *, 3, 1, 0; 2001 HO₄₉ *, 4, 1, 0; 2001 HP₄₉ *, 34, 6, 36; 2001 HQ₄₉ *, 36, 8, 1014; 2001 HR₄₉ *, 27, 7, 1275; 2001 HS₄₉ *, 5, 1, 0; 2001 HT₄₉ *, 3, 1, 0; 2001 HU₄₉ *, 4, 1, 0; 2001 HV₄₉ *, 13, 3, 36; 2001 HW₄₉ *, 26, 6, 36; 2001 HX₄₉ *, 15, 3, 27; 2001 HY₄₉ *, 4, 1, 0; 2001 HZ₄₉ *, 4, 1, 0; 2001 HA₅₀ *, 8, 2, 27; 2001 HB₅₀ *, 29, 7, 918; 2001 HC₅₀ *, 3, 1, 0; 2001 HD₅₀ *, 16, 4, 69; 2001 HE₅₀ *, 30,

7, 99; 2001 HG₅₀ *, 4, 1, 0; 2001 HH₅₀ *, 4, 1, 0; 2001 HJ₅₀ *, 4, 1, 0; 2001 HK₅₀ *, 7, 2, 32; 2001 HL₅₀ *, 43, 9, 123; 2001 HM₅₀ *, 8, 2, 7; 2001 HN₅₀ *, 13, 3, 7; 2001 HO₅₀ *, 8, 2, 6; 2001 HP₅₀ *, 54, 12, 582; 2001 HS₅₀ *, 5, 1, 0; 2001 HT₅₀ *, 4, 1, 0; 2001 HU₅₀ *, 5, 1, 0; 2001 HV₅₀ *, 4, 1, 0; 2001 HW₅₀ *, 5, 1, 0; 2001 HX₅₀ *, 5, 1, 0; 2001 HY₅₀ *, 5, 1, 0; 2001 HZ₅₀ *, 6, 2, 36; 2001 HA₅₁ *, 4, 1, 0; 2001 HB₅₁ *, 5, 1, 0; 2001 HC₅₁ *, 10, 3, 471; 2001 HD₅₁ *, 5, 1, 0; 2001 HE₅₁ *, 3, 1, 0; 2001 HF₅₁ *, 9, 2, 36; 2001 HG₅₁ *, 4, 1, 0; 2001 HH₅₁ *, 5, 1, 0; 2001 HJ₅₁ *, 4, 1, 0; 2001 HK₅₁ *, 5, 1, 0; 2001 HL₅₁ *, 5, 1, 0; 2001 HM₅₁ *, 4, 1, 0; 2001 HN₅₁ *, 4, 1, 0; 2001 HO₅₁ *, 5, 1, 0; 2001 HP₅₁ *, 3, 1, 0; 2001 HQ₅₁ *, 5, 1, 0; 2001 HR₅₁ *, 5, 1, 0; 2001 HS₅₁ *, 4, 1, 0; 2001 HT₅₁ *, 5, 1, 0; 2001 HU₅₁ *, 4, 1, 0; 2001 HV₅₁ *, 5, 1, 0; 2001 HW₅₁ *, 4, 1, 0; 2001 HX₅₁ *, 8, 2, 410; 2001 HY₅₁ *, 3, 1, 0; 2001 HZ₅₁ *, 10, 2, 25; 2001 HA₅₂ *, 3, 1, 0; 2001 HB₅₂ *, 4, 1, 0; 2001 HC₅₂ *, 4, 1, 0; 2001 HD₅₂ *, 4, 1, 0; 2001 HE₅₂ *, 8, 2, 894; 2001 HF₅₂ *, 4, 1, 0; 2001 HG₅₂ *, 3, 1, 0; 2001 HH₅₂ *, 3, 1, 0; 2001 HJ₅₂ *, 4, 1, 0; 2001 HK₅₂ *, 4, 1, 0; 2001 HL₅₂ *, 3, 1, 0; 2001 HM₅₂ *, 4, 1, 0; 2001 HN₅₂ *, 4, 1, 0; 2001 HO₅₂ *, 4, 1, 0; 2001 HP₅₂ *, 4, 1, 0; 2001 HQ₅₂ *, 4, 1, 0; 2001 HR₅₂ *, 3, 1, 0; 2001 HS₅₂ *, 3, 1, 0; 2001 HT₅₂ *, 22, 7, 1506; 2001 HU₅₂ *, 17, 4, 51; 2001 HV₅₂ *, 7, 2, 24; 2001 HW₅₂ *, 21, 5, 34; 2001 HX₅₂ *, 4, 1, 0; 2001 HY₅₂ *, 12, 3, 31; 2001 HZ₅₂ *, 12, 3, 36; 2001 HA₅₃ *, 3, 1, 0; 2001 HB₅₃ *, 12, 3, 29; 2001 HC₅₃ *, 19, 4, 32; 2001 HD₅₃ *, 9, 3, 29; 2001 HE₅₃ *, 19, 4, 31; 2001 HF₅₃ *, 24, 5, 68; 2001 HG₅₃ *, 7, 2, 25; 2001 HH₅₃ *, 10, 3, 32; 2001 HJ₅₃ *, 24, 6, 506; 2001 HK₅₃ *, 12, 3, 36; 2001 HL₅₃ *, 19, 4, 32; 2001 HM₅₃ *, 5, 1, 0; 2001 HN₅₃ *, 19, 4, 32; 2001 HP₅₃ *, 10, 2, 26; 2001 HQ₅₃ *, 6, 2, 29; 2001 HR₅₃ *, 24, 6, 1016; 2001 HS₅₃ *, 10, 3, 50; 2001 HT₅₃ *, 4, 1, 0; 2001 HU₅₃ *, 10, 2, 27; 2001 HV₅₃ *, 5, 1, 0; 2001 HZ₅₃ *, 10, 2, 27; 2001 HA₅₄ *, 8, 2, 32; 2001 HB₅₄ *, 5, 1, 0; 2001 HC₅₄ *, 4, 1, 0; 2001 HD₅₄ *, 26, 6, 480; 2001 HE₅₄ *, 9, 2, 27; 2001 HF₅₄ *, 10, 2, 26; 2001 HG₅₄ *, 17, 4, 55; 2001 HJ₅₄ *, 14, 3, 23; 2001 HK₅₄ *, 8, 2, 23; 2001 HL₅₄ *, 26, 6, 110; 2001 HM₅₄ *, 9, 2, 24; 2001 HN₅₄ *, 5, 1, 0; 2001 HO₅₄ *, 3, 1, 0; 2001 HP₅₄ *, 21, 5, 535; 2001 HQ₅₄ *, 11, 3, 25; 2001 HR₅₄ *, 12, 3, 24; 2001 HS₅₄ *, 11, 3, 32; 2001 HT₅₄ *, 12, 3, 27; 2001 HU₅₄ *, 4, 1, 0; 2001 HV₅₄ *, 16, 4, 36; 2001 HW₅₄ *, 6, 2, 22; 2001 HX₅₄ *, 19, 4, 64; 2001 HY₅₄ *, 39, 8, 590; 2001 HZ₅₄ *, 20, 4, 36; 2001 HA₅₅ *, 11, 3, 35; 2001 HB₅₅ *, 9, 2, 9; 2001 HC₅₅ *, 5, 1, 0; 2001 HD₅₅ *, 17, 4, 37; 2001 HE₅₅ *, 10, 2, 24; 2001 HF₅₅ *, 28, 6, 1012; 2001 HG₅₅ *, 16, 4, 31; 2001 HH₅₅ *, 18, 4, 31; 2001 HJ₅₅ *, 27, 6, 82; 2001 HK₅₅ *, 27, 6, 86; 2001 HL₅₅ *, 10, 2, 28; 2001 HM₅₅ *, 23, 5, 44; 2001 HN₅₅ *, 20, 4, 31; 2001 HO₅₅ *, 22, 5, 1010; 2001 HP₅₅ *, 20, 4, 35; 2001 HQ₅₅ *, 25, 5, 42; 2001 HR₅₅ *, 12, 3, 1010; 2001 HS₅₅ *, 12, 3, 64; 2001 HT₅₅ *, 4, 1, 0; 2001 HV₅₅ *, 8, 2, 35; 2001 HW₅₅ *, 3, 1, 0; 2001 HX₅₅ *, 18, 4, 35; 2001 HY₅₅ *, 12, 3, 35; 2001 HZ₅₅ *, 16, 4, 35; 2001 HA₅₆ *, 4, 1, 0; 2001 HB₅₆ *, 17, 4, 31; 2001 HC₅₆ *, 7, 2, 24; 2001 HD₅₆ *, 9, 3, 35; 2001 HE₅₆ *, 8, 2, 35; 2001 HF₅₆ *, 8, 2, 23; 2001 HG₅₆ *, 3, 1, 0; 2001 HH₅₆ *, 13, 3, 58; 2001 HN₅₆ *, 5, 1, 0; 2001 HO₅₆ *, 11, 3, 32; 2001 HP₅₆ *, 11, 3, 32; 2001 HW₅₆ *, 3, 1, 0; 2001 HX₅₆ *, 12, 3, 40; 2001 HZ₅₆ *, 5, 1, 0; 2001 HA₅₇ *, 4, 1, 0; 2001 HB₅₇ *, 3, 1, 0; 2001 HC₅₇ *, 6, 2, 11; 2001 HD₅₇ *, 4, 1, 0; 2001 HE₅₇ *, 5, 1, 0; 2001 HF₅₇ *, 5, 1, 0; 2001 HG₅₇ *, 12, 3, 53; 2001 HH₅₇ *, 15, 4, 41; 2001 HJ₅₇ *, 4, 1, 0; 2001 HK₅₇ *, 9, 2, 26; 2001 HL₅₇ *, 10, 2, 27; 2001 HM₅₇ *, 22, 5, 117; 2001 HN₅₇ *, 4, 1, 0; 2001 HO₅₇ *, 4, 1, 0; 2001 HP₅₇ *, 5, 1, 0; 2001 HQ₅₇ *, 5, 1, 0; 2001 HR₅₇ *, 5, 1, 0; 2001 HS₅₇ *, 23, 5, 60; 2001 HT₅₇ *, 5, 1, 0; 2001 HU₅₇ *, 21, 5, 565; 2001 HV₅₇ *, 5, 1, 0; 2001 HW₅₇ *, 4, 1, 0; 2001 HX₅₇ *, 10, 2, 27; 2001 HY₅₇ *, 5, 1, 0; 2001 HZ₅₇ *, 3, 1, 0; 2001 HA₅₈ *, 13, 3, 27; 2001 HB₅₈ *, 4, 1, 0; 2001 HC₅₈ *, 16, 4, 53; 2001 HD₅₈ *, 9, 2, 11; 2001 HE₅₈ *, 28, 6, 69; 2001 HF₅₈ *, 4, 1, 0; 2001 HJ₅₈ *, 15, 3, 7; 2001 HK₅₈ *, 23, 5, 508; 2001 HN₅₈ *, 10, 3, 26; 2001 HO₅₈ *, 17, 4, 29; 2001 HR₅₈ *, 4, 1, 0; 2001 HV₅₈ *, 21, 5, 41; 2001 HX₅₈ *, 7, 2, 26; 2001 HS₅₈ *, 4, 1, 0; 2001 HT₅₈ *, 13, 3, 47; 2001 HD₅₉ *, 3, 1, 0; 2001 HE₅₉ *, 10, 2, 30; 2001 HF₅₉ *, 3, 1, 0; 2001 HG₅₉ *, 7, 2, 30; 2001 HH₅₉ *, 7, 2, 31; 2001 HJ₅₉ *, 5, 1,

4, 27; 2001 HG₆₄ *, 17, 4, 29; 2001 HN₆₄ *, 4, 1, 0; 2001 HO₆₄ *, 4, 1, 0; 2001 HP₆₄ *, 19, 5, 534; 2001 HQ₆₄ *, 3, 1, 0; 2001 HR₆₄ *, 3, 1, 0; 2001 HS₆₄ *, 19, 4, 58; 2001 HT₆₄ *, 3, 1, 0; 2001 HV₆₄ *, 3, 1, 0; 2001 HW₆₄ *, 20, 5, 53; 2001 HY₆₄ *, 11, 3, 29; 2001 HC₆₅ *, 4, 1, 0; 2001 HF₆₅ *, 12, 3, 20; 2001 HG₆₅ *, 8, 2, 4; 2001 HH₆₅ *, 24, 6, 914; 2001 HJ₆₅ *, 4, 1, 0; 2001 HK₆₅ *, 4, 1, 0; 2001 HL₆₅ *, 13, 3, 50; 2001 HM₆₅ *, 3, 1, 0; 2001 HN₆₅ *, 3, 1, 0; 2001 HO₆₅ *, 4, 1, 0; 2001 HP₆₅ *, 9, 2, 21; 2001 HQ₆₅ *, 8, 2, 21; 2001 HR₆₅ *, 10, 2, 21; 2001 HS₆₅ *, 9, 2, 21; 2001 HT₆₅ *, 12, 3, 25; 2001 HU₆₅ *, 38, 8, 887; 2001 HV₆₅ *, 21, 5, 27; 2001 HW₆₅ *, 20, 6, 1516; 2001 HX₆₅ *, 5, 1, 0; 2001 HD₆₆ *, 5, 1, 0; 2001 HE₆₆ *, 5, 1, 0; 2001 HG₆₆ *, 4, 1, 0; 2001 HH₆₆ *, 4, 1, 0; 2001 HJ₆₆ *, 5, 1, 0; 2001 HK₆₆ *, 5, 1, 0; 2001 HL₆₆ *, 4, 1, 0; 2001 HM₆₆ *, 10, 3, 35; 2001 HN₆₆ *, 4, 1, 0; 2001 HO₆₆ *, 4, 1, 0; 2001 HQ₆₆ *, 3, 1, 0; 2001 HR₆₆ *, 3, 1, 0; 2001 HS₆₆ *, 3, 1, 0; 2001 HT₆₆ *, 5, 1, 0; 2001 HU₆₆ *, 4, 1, 0; 2001 HV₆₆ *, 3, 1, 0; 2001 HX₆₆ *, 3, 1, 0; 2001 HY₆₆ *, 3, 1, 0; 2001 HA₆₇ *, 4, 1, 0; 2001 HB₆₇ *, 4, 1, 0; 2001 HC₆₇ *, 3, 1, 0; 2001 HD₆₇ *, 5, 1, 0; 2001 HE₆₇ *, 5, 1, 0; 2001 JA₇ *, 7, 2, 475; 2001 JB₇ *, 4, 1, 0; 2001 JC₇ *, 16, 5, 34; 2001 JD₇ *, 19, 4, 925; 2001 JG₇ *, 17, 4, 56; 2001 JH₇ *, 9, 2, 4; 2001 JJ₇ *, 4, 1, 0; 2001 JK₇ *, 17, 4, 56; 2001 JL₇ *, 7, 2, 24; 2001 JO₇ *, 49, 8, 42; 2001 JP₇ *, 10, 2, 7; 2001 JR₇ *, 11, 3, 80; 2001 JT₇ *, 4, 1, 0; 2001 JU₇ *, 12, 3, 7; 2001 JZ₇ *, 4, 1, 0; 2001 JA₁ *, 17, 3, 7; 2001 JB₁ *, 3, 1, 0; 2001 JC₁ *, 23, 5, 35; 2001 JE₁ *, 9, 2, 22; 2001 JJ₁ *, 12, 3, 889; 2001 JK₁ *, 8, 2, 3; 2001 JL₁ *, 5, 1, 0; 2001 JM₁ *, 4, 1, 0; 2001 JN₁ *, 24, 6, 508; 2001 JO₁ *, 3, 1, 0; 2001 JR₁ *, 3, 1, 0; 2001 JS₁ *, 14, 3, 7; 2001 JT₁ *, 15, 3, 7; 2001 JU₁ *, 20, 4, 39; 2001 JV₁ *, 5, 1, 0; 2001 JW₁ *, 5, 1, 0; 2001 JC₂ *, 14, 3, 7; 2001 JD₂ *, 13, 3, 33; 2001 JE₂ *, 4, 1, 0; 2001 JL₂ *, 9, 2, 4; 2001 JN₂ *, 5, 1, 0; 2001 JO₂ *, 20, 5, 36; 2001 JT₂ *, 14, 3, 3; 2001 JV₂ *, 7, 2, 2; 2001 JW₂ *, 10, 2, 3; 2001 JX₂ *, 28, 7, 511; 2001 JY₂ *, 18, 4, 10; 2001 JB₃ *, 3, 1, 0; 2001 JC₃ *, 18, 4, 7; 2001 JF₃ *, 8, 2, 6; 2001 JG₃ *, 9, 2, 3; 2001 JH₃ *, 3, 1, 0; 2001 JJ₃ *, 3, 1, 0; 2001 JL₃ *, 4, 1, 0; 2001 JN₃ *, 13, 3, 7; 2001 JO₃ *, 4, 1, 0; 2001 JP₃ *, 5, 1, 0; 2001 JQ₃ *, 10, 2, 7; 2001 JR₃ *, 16, 4, 32; 2001 JS₃ *, 3, 1, 0; 2001 JT₃ *, 39, 8, 532; 2001 JU₃ *, 15, 3, 7; 2001 JV₃ *, 14, 3, 7; 2001 JX₃ *, 29, 6, 1011; 2001 JY₃ *, 18, 4, 10; 2001 JZ₃ *, 5, 1, 0; 2001 JA₄ *, 10, 2, 3; 2001 JB₄ *, 10, 3, 7; 2001 JD₄ *, 3, 1, 0; 2001 JE₄ *, 10, 2, 4; 2001 JF₄ *, 11, 3, 7; 2001 JG₄ *, 17, 4, 24; 2001 JH₄ *, 14, 4, 10; 2001 JJ₄ *, 18, 4, 10; 2001 JL₄ *, 12, 3, 6; 2001 JM₄ *, 11, 3, 6; 2001 JO₄ *, 3, 1, 0; 2001 JQ₄ *, 15, 3, 7; 2001 JW₄ *, 3, 1, 0; 2001 JZ₄ *, 15, 3, 44; 2001 JB₅ *, 4, 1, 0; 2001 JE₅ *, 13, 3, 35; 2001 JG₅ *, 4, 1, 0; 2001 JJ₅ *, 4, 1, 0; 2001 JL₅ *, 10, 2, 26; 2001 JM₅ *, 3, 1, 0; 2001 JN₅ *, 5, 1, 0; 2001 JO₅ *, 4, 1, 0; 2001 JP₅ *, 10, 2, 7; 2001 JQ₅ *, 5, 1, 0; 2001 JR₅ *, 3, 1, 0; 2001 JS₅ *, 5, 1, 0; 2001 JZ₅ *, 5, 1, 0; 2001 JA₆ *, 3, 1, 0; 2001 JC₆ *, 5, 1, 0; 2001 JD₆ *, 4, 1, 0; 2001 JE₆ *, 3, 1, 0; 2001 JF₆ *, 5, 1, 0; 2001 JG₆ *, 4, 1, 0; 2001 JH₆ *, 3, 1, 0; 2001 JJ₆ *, 3, 1, 0; 2001 JK₆ *, 4, 1, 0; 2001 JL₆ *, 3, 1, 0; 2001 JM₆ *, 3, 1, 0; 2001 JN₆ *, 3, 1, 0; 2001 JO₆ *, 3, 1, 0; 2001 JP₆ *, 3, 1, 0; 2001 JQ₆ *, 4, 1, 0; 2001 JR₆ *, 3, 1, 0; 2001 JS₆ *, 3, 1, 0; 2001 JZ₆ *, 4, 1, 0; 2001 JA₇ *, 5, 1, 0; 2001 JB₇ *, 5, 1, 0; 2001 JC₇ *, 5, 1, 0; 2001 JF₇ *, 5, 1, 0; 2001 JG₇ *, 4, 1, 0; 2001 JH₇ *, 4, 1, 0; 2001 JJ₇ *, 3, 1, 0; 2001 JK₇ *, 5, 1, 0; 2001 JL₇ *, 4, 1, 0; 2001 JM₇ *, 4, 1, 0; 2001 JN₇ *, 5, 1, 0; 2001 JO₇ *, 3, 1, 0; 2001 JP₇ *, 4, 1, 0; 2001 JQ₇ *, 4, 1, 0; 2001 JR₇ *, 4, 1, 0; 2001 JS₇ *, 5, 1, 0; 2001 JZ₇ *, 5, 1, 0; 2001 JA₈ *, 3, 1, 0; 2001 JC₈ *, 5, 1, 0; 2001 JD₈ *, 4, 1, 0; 2001 JE₈ *, 4, 1, 0; 2001 JF₈ *, 4, 1, 0; 2001 JG₈ *, 3, 1, 0; 2001 JH₈ *, 5, 1, 0; 2001 JI₈ *, 4, 1, 0; 2001 JN₈ *, 4, 1, 0; 2001 JO₈ *, 4, 1, 0; 2001 JP₈ *, 3, 1, 0; 2001 JQ₈ *, 5, 1, 0; 2001 JR₈ *, 4, 1, 0; 2001 JS₈ *, 3, 1, 0; 2001 JZ₈ *, 3, 1, 0; 2001 JA₉ *, 4, 1, 0; 2001 JB₉ *, 4, 1, 0; 2001 JC₉ *, 4, 1, 0; 2001 JE₉ *, 5, 1, 0; 2001 JF₉ *, 4, 1, 0; 2001 JG₉ *, 4, 1, 0; 2001 JH₉ *, 4, 1, 0; 2001 JP₉ *, 4, 1, 0; 2001 JQ₉ *, 3, 1, 0; 2001 JR₉ *, 4, 1, 0; 2001 JS₉ *, 3, 1, 0; 2001 JZ₉ *, 3, 1, 0; 2001 JA₁₀ *, 5, 1, 0; 2001 JB₁₀ *, 4, 1, 0; 2001 JC₁₀ *, 4, 1, 0; 2001 JE₁₀ *, 5, 1, 0; 2001 JF₁₀ *, 4, 1, 0; 2001 JG₁₀ *, 4, 1, 0; 2001 JH₁₀ *, 4, 1, 0; 2001 JJ₁₀ *, 3, 1, 0; 2001 JK₁₀ *, 4, 1, 0; 2001 JM₁₀ *, 5, 1, 0; 2001 JN₁₀ *, 5, 1, 0; 2001 JO₁₀ *, 4, 1, 0; 2001 JP₁₀ *, 4, 1, 0; 2001 JQ₁₀ *, 4, 1, 0; 2001 JR₁₀ *, 4, 1, 0; 2001 JS₁₀ *, 3, 1, 0; 2001 JZ₁₀ *, 3, 1, 0; 2001 JA₁₁ *, 4, 1, 0; 2001 JB₁₁ *, 4, 1, 0; 2001 JC₁₁ *, 13, 3, 15; 2001 JE₁₁ *, 7, 2, 2; 2001 JF₁₁ *, 18, 4, 47; 2001 JG₁₁ *, 31, 6, 36; 2001 JH₁₁ *, 13, 3, 4; 2001 JI₁₁ *, 10, 2, 1; 2001 JK₁₁ *, 28, 5, 7; 2001 KL₁₁ *, 20, 3, 4; 2001 KM₁₁ *, 30, 6, 10; 2001 KN₁₁ *, 16, 3, 4; 2001 KO₁₁ *, 19, 4, 7; 2001 KP₁₁ *, 36, 6, 10; 2001 KQ₁₁ *, 12, 3, 7; 2001 KR₁₁ *, 9, 2, 1; 2001 KS₁₁ *, 23, 4, 7; 2001 KT₁₁ *, 40, 5, 7; 2001 KU₁₁ *, 27, 5, 7; 2001 KV₁₁ *, 21, 5, 10; 2001 KW₁₁ *, 18, 4, 7; 2001 KX₁₁ *, 28, 6, 24; 2001 KY₁₁ *, 27, 5, 9; 2001 KZ₁₁ *, 21, 4, 9; 2001 KA₁ *, 29, 5, 9; 2001 KB₁ *, 37, 6, 10; 2001 KC₁ *, 7, 2, 1; 2001 KD₁ *, 28, 4, 7; 2001 KE₁ *, 24, 4, 7; 2001 KF₁ *, 14, 3, 4; 2001 KG₁ *, 17, 4, 8; 2001 KH₁ *, 19, 4, 9; 2001 KI₁ *, 15, 4, 7; 2001 KJ₁ *, 15, 4, 9; 2001 KK₁ *, 15, 4, 9; 2001 KL₁ *, 18, 4, 9; 2001 KM₁ *, 12, 3, 7; 2001 KN₁ *, 9, 2, 1; 2001 KO₁ *, 17, 4, 7; 2001 KP₁ *, 14, 3, 7; 2001 KQ₁ *, 19, 4, 7; 2001 KR₁ *, 7, 1, 0; 2001 KS₁ *, 4, 1, 0; 2001 KT₁ *, 10, 2, 2; 2001 KU₁ *, 13, 3, 7; 2001 KV₁ *, 4, 1, 0; 2001 KW₁ *, 9, 2, 38; 2001 KX₁ *, 14, 3, 6; 2001 KY₁ *, 17, 4, 6; 2001 KZ₁ *, 11, 3, 7; 2001 KC₂ *, 9, 2, 9; 2001 KH₂ *, 19, 5, 587; 2001 KI₂ *, 5, 1, 0; 2001 KJ₂ *, 4, 1, 0; 2001 KK₂ *, 4, 1, 0; 2001 KL₂ *, 8, 2, 3; 2001 KM₂ *, 18, 3, 4; 2001 KN₂ *, 14, 4, 36; 2001 KO₂ *, 14, 3, 7; 2001 KP₂ *, 12, 3, 7; 2001 KQ₂ *, 14, 3, 36; 2001 KR₂ *, 14, 3, 7; 2001 KS₂ *, 12, 3, 7; 2001 KT₂ *, 14, 3, 7; 2001 KU₂ *, 9, 2, 3; 2001 KV₂ *, 9, 2, 4; 2001 KW₂ *, 15, 3, 4; 2001 KX₂ *, 30, 5, 9; 2001 KY₂ *, 25, 6, 9; 2001 KZ₂ *, 13, 3, 7; 2001 KA₃ *, 8, 2, 4; 2001 KB₃ *, 9, 2, 4; 2001 KC₃ *, 9, 2, 4; 2001 KD₃ *, 13, 3, 7; 2001 KE₃ *, 12, 3, 7; 2001 KF₃ *, 7, 2, 4; 2001 KG₃ *, 8, 2, 4; 2001 KH₃ *, 32, 5, 10; 2001 KI₃ *, 13, 3, 7; 2001 KJ₃ *, 13, 3, 7; 2001 KK₃ *, 14, 3, 7; 2001 KL₃ *, 15, 3, 7; 2001 KM₃ *, 8, 2, 4; 2001 KN₃ *, 15, 3, 7; 2001 KO₃ *, 8, 2, 4; 2001 KP₃ *, 23, 4, 8; 2001 KQ₃ *, 15, 4, 10; 2001 KR₃ *, 10, 3, 8; 2001 KS₃ *, 10, 3, 10; 2001 KT₃ *, 8, 2, 4; 2001 KU₃ *, 13, 3, 7; 2001 KV₃ *, 13, 3, 7; 2001 KW₃ *, 12, 3, 7; 2001 KX₃ *, 10, 3, 7; 2001 KY₃ *, 12, 3, 7; 2001 KZ₃ *, 16, 4, 10; 2001 KA₄ *, 14, 3, 7; 2001 KB₄ *, 15, 3, 7; 2001 KC₄ *, 17, 4, 10;

2001 KD₄ *, 14, 3, 7; 2001 KE₄ *, 15, 3, 7; 2001 KF₄ *, 15, 3, 7; 2001 KG₄ *, 12, 3, 7; 2001 KH₄ *, 11, 3, 10; 2001 KI₄ *, 18, 4, 10; 2001 KJ₄ *, 18, 4, 10; 2001 KK₄ *, 18, 4, 10; 2001 KL₄ *, 15, 3, 7; 2001 KM₄ *, 19, 4, 10; 2001 KN₄ *, 12, 3, 7; 2001 KO₄ *, 14, 3, 7; 2001 KP₄ *, 15, 3, 7; 2001 KQ₄ *, 13, 3, 7; 2001 KR₄ *, 8, 2, 4; 2001 KS₄ *, 13, 3, 7; 2001 KT₄ *, 14, 3, 7; 2001 KU₄ *, 15, 3, 7; 2001 KV₄ *, 19, 3, 7; 2001 KW₄ *, 13, 3, 7; 2001 KX₄ *, 11, 3, 7; 2001 KY₄ *, 18, 4, 10; 2001 KZ₄ *, 14, 3, 7; 2001 KA₅ *, 16, 4, 27; 2001 KB₅ *, 19, 4, 24; 2001 KC₅ *, 30, 7, 27; 2001 KD₅ *, 12, 3, 7; 2001 KE₅ *, 17, 4, 24; 2001 KF₅ *, 9, 2, 4; 2001 KG₅ *, 7, 2, 4; 2001 KH₅ *, 19, 4, 10; 2001 KI₅ *, 15, 4, 24; 2001 KK₅ *, 16, 4, 10; 2001 KL₅ *, 14, 3, 7; 2001 KM₅ *, 30, 7, 12; 2001 KN₅ *, 28, 7, 28; 2001 KO₅ *, 14, 3, 7; 2001 KP₅ *, 9, 2, 4; 2001 KQ₅ *, 12, 3, 7; 2001 KR₅ *, 10, 3, 7; 2001 KS₅ *, 7, 2, 4; 2001 KT₅ *, 14, 3, 7; 2001 KU₅ *, 8, 2, 4; 2001 KV₅ *, 12, 3, 7; 2001 KW₅ *, 11, 3, 21; 2001 KX₅ *, 13, 3, 8; 2001 KY₅ *, 12, 3, 7; 2001 KZ₅ *, 11, 3, 21; 2001 KA₆ *, 8, 2, 4; 2001 KB₆ *, 8, 2, 4; 2001 KC₆ *, 12, 3, 7; 2001 KD₆ *, 26, 4, 7; 2001 KE₆ *, 13, 3, 7; 2001 KF₆ *, 7, 2, 4; 2001 KG₆ *, 14, 3, 8; 2001 KH₆ *, 11, 3, 7; 2001 KI₆ *, 16, 4, 8; 2001 KJ₆ *, 11, 3, 7; 2001 KL₆ *, 8, 2, 4; 2001 KM₆ *, 18, 4, 10; 2001 KN₆ *, 16, 4, 891; 2001 KO₆ *, 19, 5, 29; 2001 KP₆ *, 10, 3, 7; 2001 KQ₆ *, 10, 3, 7; 2001 KR₆ *, 7, 2, 4; 2001 KS₆ *, 12, 3, 7; 2001 KT₆ *, 14, 3, 7; 2001 KU₆ *, 13, 3, 7; 2001 KV₆ *, 11, 3, 7; 2001 KW₆ *, 31, 7, 912; 2001 KX₆ *, 19, 4, 10; 2001 KY₆ *, 19, 4, 10; 2001 KZ₆ *, 14, 3, 7; 2001 KA₇ *, 14, 4, 10; 2001 KB₇ *, 16, 4, 10; 2001 KC₇ *, 12, 3, 7; 2001 KD₇ *, 23, 5, 7; 2001 KE₇ *, 13, 3, 7; 2001 KF₇ *, 11, 3, 7; 2001 KG₇ *, 8, 2, 4; 2001 KH₇ *, 15, 4, 66; 2001 KI₇ *, 8, 2, 4; 2001 KJ₇ *, 8, 2, 4; 2001 KK₇ *, 12, 3, 6; 2001 KM₇ *, 17, 3, 6; 2001 KN₇ *, 13, 2, 3; 2001 KO₇ *, 7, 2, 3; 2001 KP₇ *, 7, 2, 3; 2001 KQ₇ *, 7, 2, 3; 2001 KR₇ *, 8, 2, 3; 2001 KS₇ *, 18, 4, 7; 2001 KT₇ *, 14, 2, 3; 2001 KU₇ *, 17, 3, 7; 2001 KV₇ *, 9, 2, 3; 2001 KW₇ *, 20, 4, 7; 2001 KX₇ *, 10, 2, 3; 2001 KY₇ *, 14, 3, 7; 2001 KZ₇ *, 14, 3, 7; 2001 KA₈ *, 9, 2, 3; 2001 KB₈ *, 19, 4, 7; 2001 KC₈ *, 23, 5, 41; 2001 KD₈ *, 10, 2, 3; 2001 KE₈ *, 15, 3, 7; 2001 KF₈ *, 15, 3, 7; 2001 KG₈ *, 14, 3, 7; 2001 KH₈ *, 14, 3, 7; 2001 KI₈ *, 15, 3, 7; 2001 KK₈ *, 19, 4, 7; 2001 KL₈ *, 9, 2, 3; 2001 KM₈ *, 41, 6, 14; 2001 KN₈ *, 14, 3, 9; 2001 KO₈ *, 10, 2, 3; 2001 KP₈ *, 19, 4, 7; 2001 KQ₈ *, 13, 3, 7; 2001 KR₈ *, 14, 3, 7; 2001 KS₈ *, 10, 2, 3; 2001 KT₈ *, 15, 3, 7; 2001 KU₈ *, 13, 3, 7; 2001 KV₈ *, 15, 3, 7; 2001 KW₈ *, 17, 4, 10; 2001 KX₈ *, 13, 3, 7; 2001 KY₈ *, 15, 3, 7; 2001 KZ₈ *, 8, 2, 3; 2001 KA₉ *, 11, 3, 7; 2001 KB₉ *, 14, 3, 7; 2001 KC₉ *, 15, 3, 7; 2001 KD₉ *, 15, 3, 7; 2001 KE₉ *, 8, 2, 3; 2001 KF₉ *, 10, 2, 3; 2001 KG₉ *, 10, 2, 3; 2001 KH₉ *, 6, 2, 3; 2001 KI₉ *, 8, 2, 3; 2001 KJ₉ *, 13, 3, 6; 2001 KL₉ *, 7, 2, 3; 2001 KM₉ *, 11, 3, 7; 2001 KN₉ *, 17, 5, 32; 2001 KO₉ *, 13, 3, 7; 2001 KP₉ *, 14, 3, 7; 2001 KQ₉ *, 14, 3, 7; 2001 KR₉ *, 17, 4, 7; 2001 KS₉ *, 8, 2, 3; 2001 KT₉ *, 7, 2, 3; 2001 KU₉ *, 14, 3, 7; 2001 KV₉ *, 11, 3, 7; 2001 KW₉ *, 7, 2, 3; 2001 KX₉ *, 6, 2, 3; 2001 KY₉ *, 15, 3, 7; 2001 KZ₉ *, 12, 3, 7; 2001 KA₁₀ *, 12, 3, 7; 2001 KB₁₀ *, 10, 2, 3; 2001 KC₁₀ *, 10, 2, 3; 2001 KD₁₀ *, 14, 3, 7; 2001 KE₁₀ *, 18, 4, 10; 2001 KF₁₀ *, 9, 2, 3; 2001 KG₁₀ *, 13, 3, 7; 2001 KH₁₀ *, 15, 3, 7; 2001 KI₁₀ *, 14, 3, 7; 2001 KJ₁₀ *, 9, 2, 3; 2001 KL₁₀ *, 17, 4, 10; 2001 KM₁₀ *, 15, 3, 7; 2001 KN₁₀ *, 14, 3, 10; 2001 KO₁₀ *, 17, 4, 10; 2001 KP₁₀ *, 13, 3, 10; 2001 KQ₁₀ *, 14, 3, 7; 2001 KR₁₀ *, 19, 4, 10; 2001 KS₁₀ *, 23, 5, 9; 2001 KT₁₀ *, 15, 4, 10; 2001 KU₁₀ *, 15, 3, 7; 2001 KV₁₀ *, 19, 4, 10; 2001 KW₁₀ *, 13, 3, 7; 2001 KX₁₀ *, 17, 4, 10; 2001 KY₁₀ *, 19, 4, 10; 2001 KZ₁₀ *, 14, 3, 7; 2001 KA₁₁ *, 14, 3, 7; 2001 KB₁₁ *, 18, 4, 32; 2001 KC₁₁ *, 14, 3, 7; 2001 KD₁₁ *, 14, 3, 7; 2001 KE₁₁ *, 14, 3, 7; 2001 KF₁₁ *, 18, 4, 14; 2001 KG₁₁ *, 15, 3, 7; 2001 KH₁₁ *, 13, 3, 7; 2001 KI₁₁ *, 10, 2, 3; 2001 KJ₁₁ *, 12, 3, 7; 2001 KL₁₁ *, 9, 2, 3; 2001 KM₁₁ *, 12, 3, 7; 2001 KN<

4, 32; 2001 KP₁₅ *, 15, 3, 7; 2001 KQ₁₅ *, 10, 2, 4; 2001 KR₁₅ *, 18, 4, 10; 2001 KS₁₅ *, 8, 2, 4; 2001 KT₁₅ *, 12, 3, 7; 2001 KU₁₅ *, 8, 2, 4; 2001 KV₁₅ *, 13, 3, 10; 2001 KW₁₅ *, 15, 3, 7; 2001 KX₁₅ *, 15, 3, 7; 2001 KY₁₅ *, 15, 3, 7; 2001 KZ₁₅ *, 15, 3, 7; 2001 KA₁₆ *, 17, 4, 32; 2001 KB₁₆ *, 22, 5, 1012; 2001 KC₁₆ *, 6, 2, 4; 2001 KD₁₆ *, 20, 5, 567; 2001 KE₁₆ *, 12, 3, 7; 2001 KF₁₆ *, 8, 2, 4; 2001 KG₁₆ *, 8, 2, 4; 2001 KH₁₆ *, 9, 3, 7; 2001 KJ₁₆ *, 15, 4, 10; 2001 KK₁₆ *, 12, 3, 7; 2001 KL₁₆ *, 8, 2, 4; 2001 KM₁₆ *, 14, 3, 7; 2001 KN₁₆ *, 14, 3, 7; 2001 KO₁₆ *, 17, 4, 8; 2001 KP₁₆ *, 19, 4, 10; 2001 KQ₁₆ *, 15, 3, 7; 2001 KR₁₆ *, 13, 3, 7; 2001 KS₁₆ *, 13, 3, 7; 2001 KT₁₆ *, 13, 3, 7; 2001 KU₁₆ *, 14, 3, 7; 2001 KV₁₆ *, 14, 3, 7; 2001 KW₁₆ *, 10, 2, 4; 2001 KX₁₆ *, 11, 3, 7; 2001 KY₁₆ *, 10, 2, 4; 2001 KZ₁₆ *, 13, 3, 8; 2001 KA₁₇ *, 10, 3, 11; 2001 KB₁₇ *, 12, 3, 8; 2001 KC₁₇ *, 13, 3, 7; 2001 KD₁₇ *, 12, 3, 8; 2001 KE₁₇ *, 15, 3, 7; 2001 KF₁₇ *, 17, 4, 11; 2001 KG₁₇ *, 10, 2, 4; 2001 KH₁₇ *, 15, 3, 7; 2001 KJ₁₇ *, 22, 5, 894; 2001 KK₁₇ *, 32, 7, 896; 2001 KL₁₇ *, 18, 4, 9; 2001 KM₁₇ *, 9, 2, 1; 2001 KN₁₇ *, 6, 2, 1; 2001 KO₁₇ *, 9, 2, 1; 2001 KP₁₇ *, 14, 3, 4; 2001 KQ₁₇ *, 7, 2, 1; 2001 KR₁₇ *, 15, 3, 3; 2001 KS₁₇ *, 4, 1, 0; 2001 KU₁₇ *, 15, 3, 9; 2001 KV₁₇ *, 14, 3, 35; 2001 KW₁₇ *, 7, 2, 3; 2001 KB₁₈ *, 10, 2, 2; 2001 KC₁₈ *, 7, 2, 3; 2001 KD₁₈ *, 34, 8, 528; 2001 KH₁₈ *, 14, 3, 58; 2001 KM₁₈ *, 8, 2, 6; 2001 KO₁₈ *, 5, 1, 0; 2001 KQ₁₈ *, 4, 1, 0; 2001 KR₁₈ *, 5, 1, 0; 2001 KS₁₈ *, 4, 1, 0; 2001 KX₁₈ *, 14, 3, 8; 2001 KY₁₈ *, 7, 2, 5; 2001 KZ₁₈ *, 7, 2, 5; 2001 KA₁₉ *, 18, 4, 7; 2001 KB₁₉ *, 11, 3, 7; 2001 KC₁₉ *, 9, 2, 5; 2001 KD₁₉ *, 14, 2, 5; 2001 KE₁₉ *, 8, 2, 5; 2001 KF₁₉ *, 8, 2, 5; 2001 KG₁₉ *, 12, 3, 6; 2001 KH₁₉ *, 10, 2, 2; 2001 KJ₁₉ *, 10, 2, 2; 2001 KK₁₉ *, 8, 2, 2; 2001 KL₁₉ *, 11, 3, 3; 2001 KM₁₉ *, 11, 3, 3; 2001 KN₁₉ *, 11, 3, 3; 2001 KO₁₉ *, 15, 4, 6; 2001 KP₁₉ *, 8, 2, 2; 2001 KQ₁₉ *, 8, 2, 2; 2001 KR₁₉ *, 8, 2, 1; 2001 KS₁₉ *, 9, 2, 1; 2001 KT₁₉ *, 13, 3, 3; 2001 KU₁₉ *, 18, 4, 7; 2001 KV₁₉ *, 20, 5, 416; 2001 KW₁₉ *, 12, 3, 4; 2001 KX₁₉ *, 8, 2, 1; 2001 KY₁₉ *, 29, 6, 7; 2001 KZ₁₉ *, 23, 5, 36; 2001 KA₂₀ *, 22, 5, 7; 2001 KB₂₀ *, 15, 3, 4; 2001 KC₂₀ *, 7, 2, 4; 2001 KD₂₀ *, 3, 1, 0; 2001 KE₂₀ *, 9, 2, 3; 2001 KG₂₀ *, 7, 2, 3; 2001 KH₂₀ *, 5, 1, 0; 2001 KM₂₀ *, 29, 4, 5; 2001 KN₂₀ *, 31, 6, 7; 2001 KO₂₀ *, 10, 2, 1; 2001 KP₂₀ *, 5, 1, 0; 2001 KQ₂₀ *, 5, 1, 0; 2001 KT₂₀ *, 7, 2, 28; 2001 KU₂₀ *, 9, 2, 7; 2001 KY₂₀ *, 5, 1, 0; 2001 KZ₂₀ *, 3, 1, 0; 2001 KA₂₁ *, 4, 1, 0; 2001 KB₂₁ *, 5, 1, 0; 2001 KC₂₁ *, 5, 1, 0; 2001 KD₂₁ *, 4, 1, 0; 2001 KE₂₁ *, 15, 3, 7; 2001 KF₂₁ *, 13, 3, 2; 2001 KG₂₁ *, 13, 3, 2; 2001 KH₂₁ *, 14, 3, 2; 2001 KI₂₁ *, 9, 2, 7; 2001 KJ₂₁ *, 13, 3, 2; 2001 KK₂₁ *, 13, 3, 2; 2001 KL₂₁ *, 14, 3, 2; 2001 KM₂₁ *, 9, 2, 7; 2001 KN₂₁ *, 9, 2, 7; 2001 KO₂₁ *, 10, 2, 7; 2001 KP₂₁ *, 10, 2, 7; 2001 KQ₂₁ *, 7, 2, 7; 2001 KR₂₁ *, 10, 2, 7; 2001 KS₂₁ *, 9, 2, 7; 2001 KT₂₁ *, 9, 2, 7; 2001 KU₂₁ *, 8, 2, 7; 2001 KV₂₁ *, 11, 3, 25; 2001 KW₂₁ *, 9, 2, 7; 2001 KX₂₁ *, 8, 2, 7; 2001 KY₂₁ *, 9, 2, 7; 2001 KZ₂₁ *, 9, 2, 7; 2001 KA₂₂ *, 7, 2, 7; 2001 KB₂₂ *, 8, 2, 7; 2001 KC₂₂ *, 9, 2, 7; 2001 KD₂₂ *, 8, 2, 7; 2001 KE₂₂ *, 7, 2, 7; 2001 KF₂₂ *, 8, 2, 7; 2001 KG₂₂ *, 13, 3, 10; 2001 KH₂₂ *, 11, 3, 10; 2001 KJ₂₂ *, 9, 2, 7; 2001 KK₂₂ *, 10, 2, 7; 2001 KL₂₂ *, 8, 2, 7; 2001 KM₂₂ *, 9, 2, 7; 2001 KN₂₂ *, 9, 2, 7; 2001 KO₂₂ *, 15, 3, 9; 2001 KP₂₂ *, 7, 2, 7; 2001 KQ₂₂ *, 10, 2, 7; 2001 KR₂₂ *, 8, 2, 7; 2001 KS₂₂ *, 10, 2, 7; 2001 KT₂₂ *, 9, 2, 7; 2001 KU₂₂ *, 8, 2, 7; 2001 KV₂₂ *, 12, 3, 9; 2001 KW₂₂ *, 9, 2, 7; 2001 KX₂₂ *, 13, 3, 25; 2001 KY₂₂ *, 8, 2, 7; 2001 KZ₂₂ *, 9, 2, 7; 2001 KA₂₃ *, 13, 3, 9; 2001 KB₂₃ *, 10, 2, 7; 2001 KD₂₃ *, 15, 3, 9; 2001 KE₂₃ *, 10, 2, 7; 2001 KF₂₃ *, 13, 3, 9; 2001 KG₂₃ *, 9, 2, 7; 2001 KH₂₃ *, 8, 2, 7; 2001 KJ₂₃ *, 12, 3, 9; 2001 KK₂₃ *, 9, 2, 7; 2001 KL₂₃ *, 19, 4, 35; 2001 KM₂₃ *, 8, 2, 7; 2001 KN₂₃ *, 25, 5, 35; 2001 KO₂₃ *, 7, 2, 7; 2001 KP₂₃ *, 8, 2, 7; 2001 KQ₂₃ *, 12, 3, 9; 2001 KR₂₃ *, 14, 3, 9; 2001 KS₂₃ *, 17, 4, 26; 2001 KT₂₃ *, 14, 3, 9; 2001 KU₂₃ *, 29, 7, 39; 2001 KV₂₃ *, 23, 4, 10; 2001 KW₂₃ *, 10, 2, 7; 2001 KX₂₃ *, 16, 4, 10; 2001 KY₂₃ *, 16, 4, 10; 2001 KZ₂₃ *, 18, 4, 10; 2001 KA₂₄ *, 8, 2, 7; 2001 KB₂₄ *, 18, 4, 35; 2001 KC₂₄ *, 15, 3, 9; 2001 KD₂₄ *, 9, 2, 7; 2001 KE₂₄ *, 21, 5, 115; 2001 KF₂₄ *, 7, 2, 7; 2001 KG₂₄ *, 11, 3, 9; 2001 KH₂₄ *, 17, 4, 27; 2001 KJ₂₄ *, 14, 3, 9; 2001 KK₂₄ *, 13, 3, 9; 2001 KL₂₄ *, 12, 3, 10; 2001 KM₂₄ *, 9, 2, 7; 2001 KN₂₄ *, 10, 2, 7; 2001 KO₂₄ *, 11, 3, 9; 2001 KP₂₄ *, 13, 3, 9; 2001 KQ₂₄ *, 12, 3, 9; 2001 KR₂₄ *, 17, 4, 10; 2001 KS₂₄ *, 11, 3, 9; 2001 KT₂₄ *, 12, 3, 9; 2001 KU₂₄ *, 13, 3, 9; 2001 KV₂₄ *, 8, 2, 7; 2001 KW₂₄ *, 14, 3, 9; 2001 KX₂₄ *, 7, 2, 7; 2001 KY₂₄ *, 9, 2, 7; 2001 KZ₂₄ *, 8, 2, 7; 2001 KA₂₅ *, 7, 2, 7; 2001 KB₂₅ *, 7, 2, 7; 2001 KC₂₅ *, 6, 2, 7; 2001 KD₂₅ *, 7, 2, 7; 2001 KE₂₅ *, 9, 2, 7; 2001 KF₂₅ *, 9, 2, 7; 2001 KG₂₅ *, 8, 2, 7; 2001 KH₂₅ *, 8, 2, 7; 2001 KJ₂₅ *, 8, 2, 7; 2001 KK₂₅ *, 10, 3, 9; 2001 KL₂₅ *, 12, 3, 10; 2001 KM₂₅ *, 7, 2, 7; 2001 KN₂₅ *, 8, 2, 7; 2001 KO₂₅ *, 6, 2, 7; 2001 KP₂₅ *, 9, 2, 7; 2001 KQ₂₅ *, 7, 2, 7; 2001 KR₂₅ *, 12, 3, 9; 2001 KS₂₅ *, 12, 3, 9; 2001 KT₂₅ *, 13, 3, 9; 2001 KU₂₅ *, 7, 2, 7; 2001 KV₂₅ *, 13, 3, 9; 2001 KW₂₅ *, 14, 3, 9; 2001 KX₂₅ *, 7, 2, 7; 2001 KY₂₅ *, 11, 3, 9; 2001 KZ₂₅ *, 17, 3, 9; 2001 KA₂₆ *, 13, 3, 9; 2001 KB₂₆ *, 7, 2, 7; 2001 KC₂₆ *, 6, 2, 7; 2001 KD₂₆ *, 9, 2, 7; 2001 KE₂₆ *, 12, 3, 9; 2001 KF₂₆ *, 12, 3, 9; 2001 KG₂₆ *, 7, 2, 7; 2001 KH₂₆ *, 12, 3, 9; 2001 KJ₂₆ *, 7, 2, 7; 2001 KK₂₆ *, 18, 4, 10; 2001 KL₂₆ *, 14, 3, 9; 2001 KM₂₆ *, 14, 3, 9; 2001 KN₂₆ *, 11, 3, 9; 2001 KO₂₆ *, 9, 2, 7; 2001 KP₂₆ *, 11, 3, 9; 2001 KQ₂₆ *, 13, 3, 9; 2001 KR₂₆ *, 13, 3, 9; 2001 KS₂₆ *, 6, 2, 7; 2001 KT₂₆ *, 17, 4, 30; 2001 KU₂₆ *, 16, 4, 10; 2001 KV₂₆ *, 9, 2, 7; 2001 KW₂₆ *, 9, 2, 7; 2001 KX₂₆ *, 8, 2, 7; 2001 KY₂₆ *, 13, 3, 9; 2001 KZ₂₆ *, 10, 2, 7; 2001 KA₂₇ *, 14, 3, 9; 2001 KB₂₇ *, 19, 4, 10; 2001 KC₂₇ *, 8, 2, 7; 2001 KD₂₇ *, 15, 4, 10; 2001 KE₂₇ *, 10, 2, 7; 2001 KF₂₇ *, 14, 3, 9; 2001 KG₂₇ *, 15, 3, 9; 2001 KH₂₇ *, 8, 2, 7; 2001 KJ₂₇ *, 14, 3, 9; 2001 KK₂₇ *, 14, 3, 10; 2001 KL₂₇ *, 14, 3, 9; 2001 KM₂₇ *, 12, 3, 9; 2001 KN₂₇ *, 6, 2, 7; 2001 KO₂₇ *, 11, 3, 9; 2001 KP₂₇ *, 14, 4, 10; 2001 KQ₂₇ *, 20, 5, 27; 2001 KR₂₇ *, 13, 3, 9; 2001 KS₂₇ *, 14, 4, 10; 2001 KT₂₇ *, 12, 3, 9; 2001 KU₂₇ *, 8, 2, 7; 2001 KV₂₇ *, 15, 4, 10; 2001 KW₂₇ *, 12, 3, 9; 2001 KX₂₇ *, 13, 3, 9; 2001 KY₂₇ *, 11, 3, 10; 2001 KZ₂₇ *, 11, 3, 9; 2001 KA₂₈ *, 8,

2, 7; 2001 KB₂₈ *, 12, 3, 9; 2001 KC₂₈ *, 11, 3, 9; 2001 KD₂₈ *, 7, 2, 6; 2001 KE₂₈ *, 7, 2, 6; 2001 KF₂₈ *, 9, 2, 6; 2001 KG₂₈ *, 10, 2, 6; 2001 KH₂₈ *, 6, 2, 6; 2001 KJ₂₈ *, 12, 3, 7; 2001 KK₂₈ *, 8, 2, 6; 2001 KL₂₈ *, 6, 2, 6; 2001 KM₂₈ *, 6, 2, 6; 2001 KN₂₈ *, 7, 2, 6; 2001 KO₂₈ *, 13, 3, 9; 2001 KP₂₈ *, 8, 2, 6; 2001 KQ₂₈ *, 10, 2, 3; 2001 KR₂₈ *, 9, 2, 3; 2001 KS₂₈ *, 13, 3, 6; 2001 KT₂₈ *, 9, 2, 3; 2001 KU₂₈ *, 12, 3, 6; 2001 KV₂₈ *, 9, 3, 6; 2001 KW₂₈ *, 13, 3, 6; 2001 KX₂₈ *, 8, 2, 3; 2001 KY₂₈ *, 9, 2, 3; 2001 KZ₂₈ *, 12, 3, 6; 2001 KA₂₉ *, 15, 4, 53; 2001 KB₂₉ *, 8, 2, 3; 2001 KC₂₉ *, 18, 3, 6; 2001 KD₂₉ *, 7, 2, 3; 2001 KE₂₉ *, 11, 3, 6; 2001 KF₂₉ *, 10, 3, 6; 2001 KG₂₉ *, 7, 2, 3; 2001 KH₂₉ *, 9, 2, 3; 2001 KJ₂₉ *, 12, 3, 6; 2001 KK₂₉ *, 8, 2, 3; 2001 KL₂₉ *, 11, 3, 24; 2001 KM₂₉ *, 7, 2, 3; 2001 KN₂₉ *, 6, 2, 3; 2001 KO₂₉ *, 13, 2, 3; 2001 KP₂₉ *, 9, 2, 3; 2001 KQ₂₉ *, 8, 2, 3; 2001 KR₂₉ *, 16, 2, 3; 2001 KS₂₉ *, 17, 2, 3; 2001 KT₂₉ *, 15, 2, 3; 2001 KU₂₉ *, 9, 2, 3; 2001 KV₂₉ *, 9, 2, 3; 2001 KW₂₉ *, 8, 2, 3; 2001 KX₂₉ *, 8, 2, 3; 2001 KY₂₉ *, 8, 2, 3; 2001 KZ₂₉ *, 12, 3, 6; 2001 KA₃₀ *, 9, 2, 3; 2001 KB₃₀ *, 8, 2, 3; 2001 KC₃₀ *, 9, 2, 3; 2001 KD₃₀ *, 9, 2, 3; 2001 KE₃₀ *, 8, 2, 3; 2001 KF₃₀ *, 10, 2, 3; 2001 KG₃₀ *, 8, 2, 3; 2001 KH₃₀ *, 8, 2, 3; 2001 KJ₃₀ *, 11, 3, 5; 2001 KK₃₀ *, 18, 4, 5; 2001 KL₃₀ *, 9, 2, 3; 2001 KM₃₀ *, 13, 2, 3; 2001 KN₃₀ *, 6, 2, 3; 2001 KO₃₀ *, 9, 2, 3; 2001 KP₃₀ *, 13, 3, 6; 2001 KQ₃₀ *, 8, 2, 3; 2001 KR₃₀ *, 7, 2, 3; 2001 KS₃₀ *, 11, 3, 4; 2001 KT₃₀ *, 8, 2, 3; 2001 KU₃₀ *, 6, 2, 3; 2001 KV₃₀ *, 7, 2, 3; 2001 KW₃₀ *, 7, 2, 3; 2001 KX₃₀ *, 7, 2, 3; 2001 KY₃₀ *, 7, 2, 3; 2001 KZ₃₀ *, 10, 3, 6; 2001 KA₃₁ *, 11, 3, 6; 2001 KB₃₁ *, 8, 2, 3; 2001 KC₃₁ *, 9, 2, 3; 2001 KD₃₁ *, 18, 4, 53; 2001 KE₃₁ *, 11, 3, 39; 2001 KF₃₁ *, 14, 3, 3; 2001 KG₃₁ *, 7, 2, 2; 2001 KH₃₁ *, 12, 2, 2; 2001 KJ₃₁ *, 20, 4, 7; 2001 KK₃₁ *, 14, 3, 4; 2001 KL₃₁ *, 7, 2, 2; 2001 KM₃₁ *, 21, 5, 36; 2001 KN₃₁ *, 20, 4, 7; 2001 KO₃₁ *, 19, 4, 7; 2001 KP₃₁ *, 19, 4, 4; 2001 KQ₃₁ *, 19, 4, 7; 2001 KR₃₁ *, 15, 3, 4; 2001 KS₃₁ *, 15, 3, 4; 2001 KT₃₁ *, 16, 4, 7; 2001 KU₃₁ *, 8, 2, 2; 2001 KV₃₁ *, 23, 5, 7; 2001 KW₃₁ *, 8, 2, 2; 2001 KX₃₁ *, 15, 3, 6; 2001 KY₃₁ *, 13, 3, 4; 2001 KZ₃₁ *, 10, 2, 1; 2001 KA₃₂ *, 7, 2, 1; 2001 KB₃₂ *, 7, 2, 1; 2001 KC₃₂ *, 9, 2, 1; 2001 KD₃₂ *, 9, 2, 1; 2001 KE₃₂ *, 12, 3, 2; 2001 KH₃₂ *, 4, 1, 0; 2001 KK₃₂ *, 9, 2, 2; 2001 KO₃₂ *, 10, 2, 7; 2001 KQ₃₂ *, 3, 1, 0; 2001 KD₃₃ *, 3, 1, 0; 2001 KJ₃₃ *, 14, 3, 2; 2001 KK₃₃ *, 8, 2, 7; 2001 KL₃₃ *, 8, 2, 7; 2001 KM₃₃ *, 9, 2, 7; 2001 KN₃₃ *, 9, 2, 7; 2001 KS₃₃ *, 9, 2, 7; 2001 KT₃₃ *, 8, 2, 7; 2001 KU₃₃ *, 9, 2, 7; 2001 KV₃₃ *, 9, 2, 7; 2001 KW₃₃ *, 9, 2, 7; 2001 KX₃₃ *, 7, 2, 7; 2001 KY₃₃ *, 10, 2, 7; 2001 KZ₃₃ *, 8, 2, 7; 2001 KA₃₄ *, 9, 2, 7; 2001 KB₃₄ *, 6, 2, 7; 2001 KC₃₄ *, 10, 2, 7; 2001 KD₃₄ *, 9, 2, 7; 2001 KE₃₄ *, 10, 2, 7; 2001 KF₃₄ *, 9, 2, 7; 2001 KG₃₄ *, 9, 2, 7; 2001 KH₃₄ *, 9, 2, 7; 2001 KJ₃₄ *, 9, 2, 7; 2001 KK₃₄ *, 9, 2, 7; 2001 KL₃₄ *, 8, 2, 7; 2001 KM₃₄ *, 7, 2, 7; 2001 KN₃₄ *, 7, 2, 7; 2001 KO₃₄ *, 7, 2, 7; 2001 KP₃₄ *, 10, 2, 7; 2001 KQ₃₄ *, 7, 2, 7; 2001 KR₃₄ *, 8, 2, 7; 2001 KS₃₄ *, 8, 2, 7; 2001 KT₃₄ *, 7, 2, 7; 2001 KU₃₄ *, 9, 2, 7; 2001 KV₃₄ *, 7, 2, 7; 2001 KW₃₄ *, 8, 2, 7; 2001 KX₃₄ *, 10, 2, 7; 2001 KY₃₄ *, 10, 2, 7; 2001 KZ₃₄ *, 7, 2, 7; 2001 KA₃₅ *, 9, 2, 7; 2001 KB₃₅ *, 9, 2, 7; 2001 KC₃₅ *, 9, 2, 7; 2001 KD₃₅ *, 7, 2, 7; 2001 KE₃₅ *, 7, 2, 7; 2001 KF₃₅ *, 9, 2, 7; 2001 KG₃₅ *, 8, 2, 7; 2001 KH₃₅ *, 7, 2, 7; 2001 KJ₃₅ *, 7, 2, 7; 2001 KK₃₅ *, 8, 2, 7; 2001 KL₃₅ *, 8, 2, 7; 2001 KM₃₅ *, 11, 3, 9; 2001 KN₃₅ *, 7, 2, 7; 2001 KO₃₅ *, 9, 2, 7; 2001 KP₃₅ *, 10, 3, 10; 2001 KQ₃₅ *, 7, 2, 7; 2001 KR₃₅ *, 9, 2, 7; 2001 KS₃₅ *, 8, 2, 7; 2001 KT₃₅ *, 9, 2, 7; 2001 KU₃₅ *, 7, 2, 7; 2001 KV₃₅ *, 8, 2, 7; 2001 KW₃₅ *, 10, 3, 11; 2001 KX₃₅ *, 7, 2, 7; 2001 KY₃₅ *, 8, 2, 7; 2001 KZ₃₅ *, 7, 2, 7; 2001 KA₃₆ *, 8, 2, 7; 2001 KB₃₆ *, 8, 2, 7; 2001 KC₃₆ *, 7, 2, 7; 2001 KD₃₆ *, 7, 2, 7; 2001 KE₃₆ *, 6, 2, 7; 2001 KF₃₆ *, 6, 2, 7; 2001 KG₃₆ *, 7, 2, 7; 2001 KH₃₆ *, 8, 2, 7; 2001 KJ₃₆ *, 10, 2, 7; 2001 KK₃₆ *, 9, 2, 7; 2001 KL₃₆ *, 8, 2, 7; 2001 KM₃₆ *, 8, 2, 7; 2001 KN₃₆ *, 9, 2, 7; 2001 KO₃₆ *, 9, 2, 4; 2001 KP₃₆ *, 9, 2, 4; 2001 KQ₃₆ *, 8, 2, 4; 2001 KR₃₆ *, 10, 2, 4; 2001 KS₃₆ *, 8, 2, 4; 2001 KT₃₆ *, 8, 2, 4; 2001 KU₃₆ *, 9, 2, 4; 2001 KV₃₆ *, 13, 2, 4; 2001 KW₃₆ *, 14, 3, 7; 2001 KX₃₆ *, 10, 2, 4; 2001 KY₃₆ *, 9, 2, 4; 2001 KZ₃₆ *, 8, 2, 4; 2001 KA₃₇ *, 7, 2, 4; 2001 KB₃₇ *, 9, 2, 4; 2001 KC₃₇ *, 9, 2, 4; 2001 KD₃₇ *, 9, 2, 4; 2001 KE₃₇ *, 6, 2, 4; 2001 KF₃₇ *, 8, 2, 4; 2001 KG₃₇ *, 13, 3, 7; 2001 KH₃₇ *, 13, 3, 11; 2001 KJ₃₇ *, 9, 2, 4; 2001 KK₃₇ *, 9, 2, 4; 2001 KL₃₇ *, 7, 2, 3; 2001 KM<

2, 3; 2001 KJ₄₀ *, 14, 3, 7; 2001 KK₄₀ *, 13, 3, 7; 2001 KL₄₀ *, 27, 5, 1309; 2001 KM₄₀ *, 13, 3, 3; 2001 KN₄₀ *, 18, 3, 6; 2001 KO₄₀ *, 12, 3, 6; 2001 KP₄₀ *, 8, 2, 2; 2001 KQ₄₀ *, 9, 2, 2; 2001 KR₄₀ *, 12, 3, 6; 2001 KS₄₀ *, 13, 3, 6; 2001 KT₄₀ *, 7, 2, 2; 2001 KU₄₀ *, 11, 3, 6; 2001 KV₄₀ *, 13, 3, 6; 2001 KW₄₀ *, 8, 2, 2; 2001 KX₄₀ *, 13, 3, 6; 2001 KY₄₀ *, 15, 3, 6; 2001 KZ₄₀ *, 12, 3, 6; 2001 KA₄₁ *, 10, 2, 2; 2001 KB₄₁ *, 9, 2, 2; 2001 KC₄₁ *, 10, 2, 2; 2001 KD₄₁ *, 12, 3, 6; 2001 KE₄₁ *, 6, 2, 2; 2001 KF₄₁ *, 8, 2, 2; 2001 KG₄₁ *, 7, 2, 2; 2001 KH₄₁ *, 6, 2, 2; 2001 KJ₄₁ *, 8, 2, 2; 2001 KK₄₁ *, 11, 3, 2; 2001 KL₄₁ *, 12, 3, 2; 2001 KM₄₁ *, 7, 2, 1; 2001 KN₄₁ *, 7, 2, 1; 2001 KO₄₁ *, 14, 3, 2; 2001 KP₄₁ *, 10, 2, 2; 2001 KQ₄₁ *, 6, 2, 29; 2001 KR₄₁ *, 4, 1, 0; 2001 KA₄₂ *, 4, 1, 0; 2001 KB₄₂ *, 8, 2, 4; 2001 KM₄₂ *, 12, 3, 8; 2001 KN₄₂ *, 9, 3, 8; 2001 KO₄₂ *, 14, 3, 7; 2001 KP₄₂ *, 14, 3, 7; 2001 KQ₄₂ *, 15, 3, 7; 2001 KR₄₂ *, 14, 3, 7; 2001 KS₄₂ *, 15, 3, 7; 2001 KT₄₂ *, 14, 3, 7; 2001 KU₄₂ *, 12, 3, 7; 2001 KV₄₂ *, 14, 3, 7; 2001 KW₄₂ *, 9, 2, 4; 2001 KX₄₂ *, 15, 3, 7; 2001 KY₄₂ *, 14, 3, 7; 2001 KZ₄₂ *, 12, 3, 7; 2001 KA₄₃ *, 8, 2, 4; 2001 KB₄₃ *, 13, 3, 6; 2001 KC₄₃ *, 7, 2, 4; 2001 KD₄₃ *, 10, 2, 4; 2001 KE₄₃ *, 13, 3, 7; 2001 KF₄₃ *, 13, 3, 7; 2001 KG₄₃ *, 7, 2, 4; 2001 KH₄₃ *, 9, 2, 4; 2001 KJ₄₃ *, 6, 2, 4; 2001 KK₄₃ *, 13, 3, 7; 2001 KL₄₃ *, 12, 3, 7; 2001 KM₄₃ *, 11, 3, 7; 2001 KN₄₃ *, 11, 3, 7; 2001 KO₄₃ *, 9, 2, 4; 2001 KP₄₃ *, 8, 2, 4; 2001 KQ₄₃ *, 9, 2, 4; 2001 KR₄₃ *, 13, 3, 7; 2001 KS₄₃ *, 12, 3, 7; 2001 KT₄₃ *, 11, 3, 7; 2001 KU₄₃ *, 8, 2, 4; 2001 KV₄₃ *, 10, 2, 4; 2001 KW₄₃ *, 7, 2, 4; 2001 KX₄₃ *, 9, 2, 4; 2001 KY₄₃ *, 6, 2, 4; 2001 KZ₄₃ *, 14, 3, 7; 2001 KA₄₄ *, 10, 2, 4; 2001 KB₄₄ *, 10, 2, 4; 2001 KC₄₄ *, 13, 3, 7; 2001 KD₄₄ *, 8, 2, 4; 2001 KE₄₄ *, 10, 2, 4; 2001 KF₄₄ *, 10, 2, 4; 2001 KG₄₄ *, 9, 2, 4; 2001 KH₄₄ *, 7, 2, 4; 2001 KJ₄₄ *, 13, 3, 7; 2001 KK₄₄ *, 10, 2, 4; 2001 KL₄₄ *, 13, 3, 7; 2001 KM₄₄ *, 11, 3, 7; 2001 KN₄₄ *, 10, 2, 4; 2001 KO₄₄ *, 9, 2, 4; 2001 KP₄₄ *, 13, 3, 7; 2001 KQ₄₄ *, 13, 3, 7; 2001 KR₄₄ *, 12, 3, 7; 2001 KS₄₄ *, 9, 2, 4; 2001 KT₄₄ *, 14, 3, 7; 2001 KU₄₄ *, 13, 3, 7; 2001 KV₄₄ *, 13, 3, 7; 2001 KW₄₄ *, 13, 3, 7; 2001 KX₄₄ *, 8, 2, 4; 2001 KY₄₄ *, 15, 4, 7; 2001 KZ₄₄ *, 10, 3, 7; 2001 KA₄₅ *, 11, 3, 7; 2001 KB₄₅ *, 10, 2, 4; 2001 KC₄₅ *, 13, 3, 7; 2001 KD₄₅ *, 14, 3, 7; 2001 KE₄₅ *, 9, 2, 4; 2001 KF₄₅ *, 8, 2, 4; 2001 KG₄₅ *, 8, 2, 4; 2001 KH₄₅ *, 14, 3, 7; 2001 KJ₄₅ *, 15, 3, 7; 2001 KK₄₅ *, 7, 2, 4; 2001 KL₄₅ *, 13, 3, 7; 2001 KM₄₅ *, 14, 3, 7; 2001 KN₄₅ *, 15, 3, 7; 2001 KO₄₅ *, 13, 3, 7; 2001 KP₄₅ *, 13, 3, 7; 2001 KQ₄₅ *, 13, 3, 7; 2001 KR₄₅ *, 14, 3, 7; 2001 KS₄₅ *, 15, 3, 7; 2001 KT₄₅ *, 14, 3, 7; 2001 KU₄₅ *, 15, 3, 7; 2001 KV₄₅ *, 13, 3, 7; 2001 KW₄₅ *, 14, 3, 7; 2001 KX₄₅ *, 15, 3, 7; 2001 KY₄₅ *, 15, 3, 7; 2001 KZ₄₅ *, 15, 3, 7; 2001 KA₄₆ *, 10, 2, 4; 2001 KB₄₆ *, 14, 3, 7; 2001 KC₄₆ *, 12, 3, 7; 2001 KD₄₆ *, 9, 2, 4; 2001 KE₄₆ *, 11, 3, 7; 2001 KF₄₆ *, 8, 2, 4; 2001 KG₄₆ *, 9, 2, 4; 2001 KH₄₆ *, 7, 2, 4; 2001 KJ₄₆ *, 6, 2, 4; 2001 KK₄₆ *, 12, 3, 7; 2001 KL₄₆ *, 12, 3, 7; 2001 KM₄₆ *, 11, 3, 7; 2001 KN₄₆ *, 11, 3, 7; 2001 KO₄₆ *, 11, 3, 7; 2001 KP₄₆ *, 11, 3, 7; 2001 KQ₄₆ *, 14, 3, 7; 2001 KR₄₆ *, 13, 3, 7; 2001 KS₄₆ *, 7, 2, 4; 2001 KT₄₆ *, 6, 2, 4; 2001 KU₄₆ *, 14, 3, 7; 2001 KV₄₆ *, 12, 3, 7; 2001 KW₄₆ *, 15, 3, 7; 2001 KX₄₆ *, 12, 3, 7; 2001 KY₄₆ *, 9, 2, 4; 2001 KZ₄₆ *, 14, 3, 7; 2001 KA₄₇ *, 13, 3, 7; 2001 KB₄₇ *, 10, 3, 7; 2001 KC₄₇ *, 13, 3, 7; 2001 KD₄₇ *, 9, 2, 3; 2001 KE₄₇ *, 9, 3, 6; 2001 KF₄₇ *, 8, 2, 3; 2001 KG₄₇ *, 9, 2, 3; 2001 KH₄₇ *, 11, 3, 3; 2001 KJ₄₇ *, 8, 2, 2; 2001 KJ₄₇ *, 8, 2, 2; 2001 KL₄₇ *, 9, 2, 2; 2001 KM₄₇ *, 7, 2, 2; 2001 KN₄₇ *, 10, 2, 2; 2001 KO₄₇ *, 7, 2, 2; 2001 KP₄₇ *, 13, 3, 3; 2001 KQ₄₇ *, 10, 2, 2; 2001 KR₄₇ *, 8, 2, 2; 2001 KS₄₇ *, 13, 3, 3; 2001 KT₄₇ *, 10, 3, 3; 2001 KU₄₇ *, 8, 2, 2; 2001 KV₄₇ *, 10, 2, 2; 2001 KW₄₇ *, 8, 2, 2; 2001 KX₄₇ *, 13, 3, 3; 2001 KY₄₇ *, 10, 2, 2; 2001 KZ₄₇ *, 9, 2, 2; 2001 KA₄₈ *, 8, 2, 2; 2001 KB₄₈ *, 8, 2, 2; 2001 KC₄₈ *, 9, 2, 2; 2001 KD₄₈ *, 13, 3, 3; 2001 KE₄₈ *, 8, 2, 2; 2001 KF₄₈ *, 9, 2, 2; 2001 KG₄₈ *, 9, 2, 2; 2001 KH₄₈ *, 7, 2, 2; 2001 KJ₄₈ *, 7, 2, 2; 2001 KK₄₈ *, 8, 2, 2; 2001 KL₄₈ *, 7, 2, 2; 2001 KM₄₈ *, 6, 2, 2; 2001 KN₄₈ *, 10, 2, 2; 2001 KO₄₈ *, 7, 2, 2; 2001 KP₄₈ *, 10, 2, 2; 2001 KQ₄₈ *, 10, 2, 2; 2001 KR₄₈ *, 6, 2, 2; 2001 KS₄₈ *, 9, 2, 2; 2001 KT₄₈ *, 8, 2, 2; 2001 KU₄₈ *, 9, 2, 2; 2001 KV₄₈ *, 8, 2, 2; 2001 KW₄₈ *, 10, 2, 2; 2001 KX₄₈ *, 14, 3, 3; 2001 KY₄₈ *, 12, 3, 3; 2001 KZ₄₈ *, 14, 3, 3; 2001 KA₄₉ *, 9, 2, 2; 2001 KB₄₉ *, 7, 2, 2; 2001 KC₄₉ *, 9, 2, 2; 2001 KD₄₉ *, 8, 2, 2; 2001 KE₄₉ *, 9, 2, 2; 2001 KF₄₉ *, 10, 2, 2; 2001 KG₄₉ *, 10, 2, 2; 2001 KH₄₉ *, 7, 2, 2; 2001 KJ₄₉ *, 8, 2, 2; 2001 KK₄₉ *, 9, 2, 2; 2001 KL₄₉ *, 10, 2, 2; 2001 KM₄₉ *, 8, 2, 2; 2001 KN₄₉ *, 8, 2, 2; 2001 KO₄₉ *, 9, 2, 2; 2001 KP₄₉ *, 8, 2, 2; 2001 KQ₄₉ *, 7, 2, 2; 2001 KR₄₉ *, 7, 2, 2; 2001 KS₄₉ *, 8, 2, 2; 2001 KT₄₉ *, 8, 2, 2; 2001 KU₄₉ *, 7, 2, 2; 2001 KV₄₉ *, 9, 2, 2; 2001 KW₄₉ *, 6, 2, 2; 2001 KX₄₉ *, 7, 2, 2; 2001 KY₄₉ *, 9, 2, 2; 2001 KZ₄₉ *, 9, 2, 2; 2001 KA₅₀ *, 9, 2, 2; 2001 KB₅₀ *, 7, 2, 2; 2001 KC₅₀ *, 6, 2, 2; 2001 KD₅₀ *, 6, 2, 2; 2001 KE₅₀ *, 7, 2, 2; 2001 KF₅₀ *, 8, 2, 2; 2001 KG₅₀ *, 6, 2, 2; 2001 KO₅₀ *, 3, 1, 0; 2001 KQ₅₀ *, 4, 1, 0; 2001 KY₅₀ *, 4, 1, 0; 2001 KZ₅₀ *, 7, 2, 6; 2001 KA₅₁ *, 9, 2, 6; 2001 KB₅₁ *, 9, 2, 6; 2001 KC₅₁ *, 7, 2, 6; 2001 KD₅₁ *, 14, 4, 7; 2001 KE₅₁ *, 7, 2, 3; 2001 KF₅₁ *, 7, 2, 3; 2001 KG₅₁ *, 9, 2, 3; 2001 KH₅₁ *, 13, 2, 3; 2001 KJ₅₁ *, 6, 2, 3; 2001 KK₅₁ *, 8, 2, 3; 2001 KL₅₁ *, 11, 2, 3; 2001 KM₅₁ *, 8, 2, 3; 2001 KN₅₁ *, 11, 3, 3; 2001 KO₅₁ *, 13, 3, 7; 2001 KP₅₁ *, 7, 2, 1; 2001 KQ₅₁ *, 8, 2, 1; 2001 KR₅₁ *, 4, 1, 0; 2001 KS₅₁ *, 4, 1, 0; 2001 KT₅₁ *, 4, 1, 0; 2001 KU₅₁ *, 5, 1, 0; 2001 KV₅₁ *, 4, 1, 0; 2001 KX₅₁ *, 4, 1, 0; 2001 KY₅₁ *, 8, 2, 24; 2001 KZ₅₁ *, 5, 1, 0; 2001 KA₅₂ *, 4, 1, 0; 2001 KE₅₂ *, 4, 1, 0; 2001 KF₅₂ *, 4, 1, 0; 2001 KG₅₂ *, 4, 1, 0; 2001 KH₅₂ *, 4, 1, 0; 2001 KJ₅₂ *, 4, 1, 0; 2001 KK₅₂ *, 5, 1, 0; 2001 KL₅₂ *, 4, 1, 0; 2001 KM₅₂ *, 3, 1, 0; 2001 KN₅₂ *, 5, 1, 0; 2001 KO₅₂ *, 4, 1, 0; 2001 KP₅₂ *, 5, 1, 0; 2001 KQ₅₂ *, 3, 1, 0; 2001 KR₅₂ *, 3, 1, 0; 2001 KS₅₂ *, 4, 1, 0; 2001 KT₅₂ *, 3, 1, 0; 2001 KU₅₂ *, 4, 1, 0; 2001 KV₅₂ *, 3, 1, 0; 2001 KW₅₂ *, 5, 1, 0; 2001 KX₅₂ *, 5, 1, 0; 2001 KY₅₂ *, 5, 1, 0; 2001 KZ₅₂ *, 4, 1, 0; 2001 KA₅₃ *, 5, 1, 0; 2001 KB₅₃ *, 5, 1, 0; 2001 KC₅₃ *, 5, 1, 0; 2001 KD₅₃ *, 3, 1, 0; 2001 KE₅₃ *, 5, 1, 0; 2001 KF₅₃ *, 5,

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711 McDonald Observatory

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U.S.A. [moon@astro.as.utexas.edu]

0.76-m reflector + CCD

GSC-1.1

1987 QB, 2, 1, 0; 1999 HZ₁, 2, 1, 0; 1999 KW₄, 3, 1, 0; 1999 QD₂, 2, 1, 0; 2000 AU₂₄₂, 2, 2, 3; 2000 KH₂, 3, 1, 0; 2000 VJ₆₁, 2, 1, 0; 2000 YQ₂₉, 2, 1, 0; 2001 FY, 3, 1, 0; 2001 FF₇, 3, 1, 0; 2001 HA₈, 2, 1, 0; 2001 HH₁₀, 2, 1, 0; 2001 JV₁, 3, 1, 0; 2001 JU₂, 2, 1, 0; 2001 KR₁, 2, 1, 0; 2001 KT₂, 3, 1, 0; 2001 KO₅₀, 3, 1, 0; 2001 KD₅₅, 9, 3, 2; 2001 KY₆₆, 3, 1, 0; 2001 KZ₆₆, 3, 1, 0; 2001 KA₆₇, 3, 1, 0; (3551), 2, 1, 0; *[63, 23, 0*, 1997/06/19–2001/05/31]*

715 Las Cruces

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

[ddixon@lascruces.com]

0.3-m *f*/3.5 Schmidt-Cassegrain + CCD

USNO-A2.0

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716 Palmer Divide Observatory

B. D. Warner, 17995 Bakers Farm Rd., Colorado Springs, CO 80908, U.S.A.

[brianw_mpo@compuserve.com]

0.5-m $f/4.7$ Ritchey-Chrétien + CCD

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P. Wiggins, University of Utah Hansen Planetarium, 15 South State Street, Salt

Lake City, UT 84111-1590, U.S.A. [p.wiggins@cc.utah.edu]

Observer P. Wiggins

0.35-m $f/4.1$ Schmidt-Cassegrain + CCD

GSC

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P. V. Sada, Apartado Postal 134-C, MX-66270 San Pedro Garza García, Nuevo

Leon, Mexico [psada@ix.netcom.com]

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J. Waller, Rt#3 Box 175c, Ada, OK 74820, U.S.A. [jwaller@chickasaw.com]

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

GSC-ACT

(62), 3, 1, 0; (624), 3, 1, 0; (1004), 3, 1, 0; (1320), 3, 1, 0; (1881), 2, 1, 0; (3632), 3, 1, 0; (4022), 2, 1, 0; (4230), 3, 1, 0; (5446), 3, 1, 0; (6013), 3, 1, 0; (6340), 3, 1, 0; (6425), 3, 1, 0; (6541), 3, 1, 0; (6793), 3, 1, 0; (7540), 3, 1, 0; (12190), 3, 1, 0; (12726), 3, 1, 0; (12961), 3, 1, 0; (13378), 3, 1, 0; (13477), 3, 1, 0; (14446), 3, 1, 0; (22279), 2, 1, 0; [63, 22, 0*, 2001/04/16–2001/05/19]

725 Fair Oaks Ranch

J. V. McClusky, McClusky Observatory, 31789 Sunland, Fair Oaks Ranch,

TX 78015, U.S.A. [mccclusky@lonestar.utsa.edu]

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

GSC-ACT

2001 KV₁₉, 2, 1, 0; [2, 1, 0*, 2000/03/12]**726 Brainerd**

J. E. Wentworth, 6469 Madson Ave. N.W., Brainerd, MN 56401, U.S.A.

[jimw@brainerd.net]

Observers J. Wentworth, K. Humphrey

0.280-m Schmidt-Cassegrain + CCD

GSC-1.1

1999 KV₄, 5, 1, 0; 1999 KW₄, 60, 3, 2; 2000 XG₄₇, 5, 1, 0; 2001 GN₂, 6, 1, 0; 2001 GQ₂, 23, 3, 2; 2001 JM₁, 22, 3, 11; (5587), 6, 1, 0; [127, 7, 0*, 2001/04/13–2001/05/30]**734 Farpoint Observatory, Eskridge**

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

Observers G. Hug, G. Bell

0.30-m Schmidt-Cassegrain + CCD

GSC-1.1

1998 QU₇₀, 3, 1, 0; 1999 BT₂₅, 4, 1, 0; 1999 TM₂₁₉, 6, 2, 2; 1999 VV₈, 3, 1, 0; 1999 VY₂₅, 3, 1, 0; 1999 VX₂₇, 7, 2, 14; 1999 XT₃₁, 5, 1, 0; 1999 XW₁₄₃, 6, 2, 29; 1999 XQ₂₄₁, 6, 1, 0; 1999 YV₄, 4, 2, 3; 1999 YD₉, 6, 3, 29; 2000 GK₈, 5, 1, 0; 2000 GK₈₂, 2, 1, 0; 2000 SC₈₃, 3, 1, 0; 2001 FW₁₂₁, 6, 2, 10; 2001 GT, 2, 1, 0; 2001 GQ₂, 3, 1, 0; 2001 GS₂, 4, 1, 0; 2001 GC₈, 2, 1, 0; 2001 HS₃,3, 1, 0; 2001 HT₃ *, 18, 5, 39; 2001 HU₃ *, 9, 3, 6; 2001 HV₃ *, 18, 4, 6; 2001 HT₁₅ *, 11, 2, 6; 2001 HQ₂₄ *, 12, 4, 33; 2001 HX₂₄ *, 20, 6, 29; 2001 HK₅₃, 3, 1, 0; 2001 HF₆₆ *, 7, 2, 4; 2001 JV *, 14, 5, 15; 2001 JW *, 14, 5, 15; 2001 JO₁ *, 10, 3, 9; 2001 JL₃ *, 9, 3, 10; 2001 KJ₄₂ *, 16, 4, 8; 2001 KK₄₂ *, 14, 3, 5; 2001 KD₅₅, 2, 1, 0; 2184 T-1, 4, 1, 0; (13570), 3, 1, 0; [267, 37, 13*, 2000/09/10–2001/05/27]**735 George Observatory, Needville**

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

[bdillon@houston.geoquest.slb.com]

Observers J. Dellinger, P. Garossino, W. G. Dillon, A. Cruz, M. Eastman,

D. Wells, L. Casady

Measurers W. G. Dillon, J. Dellinger, L. Casady, A. Cruz

0.46-m reflector + CCD

USNO-A2.0

1997 GC₁₇, 3, 1, 0; 1998 FF₄, 3, 1, 0; 1998 FH₇₅, 6, 2, 3; 1998 SE₁₃₄, 4, 1, 0; 1998 VR₂₃, 5, 2, 3; 1999 RC₁₄, 3, 1, 0; 1999 RC₉₈, 3, 1, 0; 1999 RA₁₅₈, 3, 1, 0; 2000 AY₁₀, 3, 1, 0; 2000 AW₉₅, 3, 1, 0; 2000 AF₁₂₈, 6, 2, 3; 2000 AO₁₂₈, 6, 2, 3; 2000 CJ₁₄₀, 2, 1, 0; 2000 DH₈₈, 3, 1, 0; 2000 FY₁₁, 6, 2, 1; 2001 DW₉₃, 3, 1, 0; 2001 FL₆, 3, 1, 0; 2001 HG₂₂, 6, 2, 3; 2001 HS₃₃, 4, 1, 0; 2001 HC₆₇ *, 2, 1, 0; 2001 KL₄₂ *, 9, 3, 9; 2001 KX₅₃ *, 6, 2, 3; 2001 KY₅₃ *, 5, 2, 3; 2001 KQ₆₀, 3, 1, 0; (245), 6, 2, 1; (1213), 3, 1, 0; (1325), 3, 1, 0; (9178), 3, 1, 0; (9200), 3, 1, 0; (9253), 3, 1, 0; (9648), 6, 2, 3; (11695), 3, 1, 0; (12524), 5, 2, 3; (13297), 3, 1, 0; (13432), 3, 1, 0; (13550), 3, 1, 0; (14297), 2, 1, 0; (23731), 3, 1, 0; [149, 38, 4*, 2001/03/15–2001/05/28]**739 Sunflower Observatory, Olathe**

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

[lrobinson@ix.netcom.com]

0.30-m Schmidt-Cassegrain + CCD

GSC-1.1

1981 ER₂₄, 4, 1, 0; 1991 FU₃, 4, 1, 0; 1991 TW₈, 3, 1, 0; 1993 KW₁, 4, 1, 0; 1994 NN₂, 4, 1, 0; 1997 GN₂₃, 4, 1, 0; 1998 KE₃, 3, 1, 0; 1998 QZ₂₄, 3, 1, 0; 1998 QF₉₆, 3, 1, 0; 1998 SC₄, 3, 1, 0; 1998 SQ₃₅, 3, 1, 0; 1998 SA₆₆, 4, 1, 0; 1998 SN₈₅, 3, 1, 0; 1998 SX₉₅, 4, 1, 0; 1998 SK₁₀₄, 4, 1, 0; 1998 SE₁₁₂, 3, 1, 0; 1999 KV₄, 4, 1, 0; 1999 KW₄, 4, 1, 0; 1999 VC₃₁, 4, 1, 0; 1999 VB₁₈₅, 3, 1, 0; 1999 WK₄, 4, 1, 0; 1999 WD₉, 4, 1, 0; 1999 XF₁, 3, 1, 0; 1999 XK₂₆, 4, 1, 0; 1999 XD₅₄, 4, 1, 0; 1999 XR₈₈, 3, 1, 0; 1999 XY₁₀₂, 4, 1, 0; 1999 XZ₁₅₆, 7, 2, 4; 1999 XE₁₆₉, 4, 1, 0; 1999 XZ₂₀₆, 3, 1, 0; 1999 XQ₂₂₁, 4, 1, 0; 1999 YS₁₂, 4, 1, 0; 2000 AY₆₁, 4, 1, 0; 2000 AC₇₆, 2, 1, 0; 2000 AH₈₆, 4, 1, 0; 2000 AE₈₈, 3, 1, 0; 2000 AF₁₂₈, 2, 1, 0; 2000 BH, 6, 2, 13; 2000 CV₈₅, 3, 1, 0; 2000 DH₈₈, 2, 1, 0; 2000 EP₈₄, 2, 1, 0; 2000 EN₈₅, 4, 1, 0; 2000 EC₉₁, 2, 1, 0; 2000 EF₉₃, 4, 1, 0; 2000 EF₁₇₁, 4, 1, 0; 2000 FY₁₁, 2, 1, 0; 2000 WD₁₇₉, 3, 1, 0; 2000 XQ₄₉, 2, 1, 0; 2000 YQ₂₉, 15, 4, 56; 2001 BW₄₄, 3, 1, 0; 2001 CB₃₆, 4, 1, 0; 2001 DU₇₄, 4, 1, 0; 2001 DV₉₉, 3, 1, 0; 2001 EB, 4, 1, 0; 2001 EJ₁₈, 13, 4, 14; 2001 FB₂, 3, 1, 0; 2001 FG₄₆, 4, 1, 0; 2001 FK₅₃, 2, 1, 0; 2001 FU₅₃, 3, 1, 0; 2001 FA₇₇, 3, 1, 0; 2001 FW₇₈, 2, 1, 0; 2001 FC₁₂₁, 2, 1, 0; 2001 GB, 7, 2, 13; 2001 GM₂, 3, 1, 0; 2001 HC, 6, 2, 4; 2001 HW₁, 2, 1, 0; 2001 HX₁, 3, 1, 0; 2001 HK₆, 3, 1, 0; 2001 HG₁₃, 3, 1, 0; 2001 HW₁₅, 3, 1, 0; 2001 JK₁ *, 6, 2, 1; 2001 JM₁, 23, 6, 14; 2001 JV₁, 7, 2, 1; 2001 JW₁, 3, 1, 0; 2001 KG₁₁, 4, 1, 0; 2001 KL₁₇, 4, 1, 0; (1036), 3, 1, 0; (1039), 4, 1, 0; (1517), 3, 1, 0; (1864), 6, 2, 28; (2312), 2, 1, 0; (2683), 6, 1, 0; (2717), 3, 1, 0; (2729), 3, 1, 0; (2739), 4, 1, 0; (2751), 3, 1, 0; (3045), 3, 1, 0; (3127), 4, 1, 0; (3315), 3, 1, 0; (3395), 3, 1, 0; (3417), 4, 1, 0; (3803), 3, 1, 0; (3912), 3, 1, 0; (3916), 3, 1, 0; (4036), 3, 1, 0; (4141), 2, 1, 0; (4196), 3, 1, 0; (4316), 3, 1, 0; (4414), 2, 1, 0; (4515), 3, 1, 0; (5137), 4, 1, 0; (5444), 2, 1, 0; (5652), 2, 1, 0; (5774), 2, 1, 0; (5781), 3, 1, 0; (6090), 3, 1, 0; (6142), 3, 1, 0; (6505), 4, 1, 0; (6531), 3, 1, 0; (6651), 4, 1, 0; (6667), 3, 1, 0; (6689), 4, 1, 0; (6719), 2, 1, 0; (6928), 3, 1, 0; (7284), 2, 1, 0; (7318), 3, 1, 0; (7467), 3, 1, 0; (7570), 4, 1, 0; (7743), 4, 1, 0; (7824), 4, 1, 0; (9175), 3, 1, 0; (9211), 4, 1, 0; (9968), 3, 1, 0; (10080), 4, 1, 0; (12675), 4, 1, 0; (13477), 3, 1, 0; (13524), 3, 1, 0; (13574), 4, 1, 0; (13679), 4, 1, 0; (14781), 3, 1, 0; (14859), 2, 1, 0; (19133), 4, 1, 0; (19164), 3, 1, 0; (19356), 3, 1, 0; (20602), 3, 1, 0; (22668), 4, 1, 0; (22721), 4, 1, 0; (22745), 4, 1, 0; (22979), 4, 1, 0; (23110), 4, 1, 0; (23319), 3, 1, 0; (23336), 8, 2, 4; (23408), 4, 1, 0; (23543), 4, 1, 0; (23554), 4, 1, 0; (23571), 4, 1, 0; (23578), 2, 1, 0; (23655), 3, 1, 0; (23665), 4, 1, 0; (23829), 4, 1, 0; (23908), 4, 1, 0; (23925), 4, 1, 0; (23934), 4, 1, 0; (23959), 4, 1, 0; (23960), 3, 1, 0; (24171), 4, 1, 0; (24175), 4, 1, 0; (24197), 3, 1, 0; (24358), 3, 1, 0; [594, 159, 1*, 2001/03/30–2001/05/27]**746 Brooks Observatory, Mt. Pleasant**

W. Osborn, Physics Department, Central Michigan University, Mt. Pleasant, MI

48859, U.S.A. [osborn@leon.phy.cmich.edu]

Observer F. Welsh

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

(494), 8, 1, 0; (720), 9, 1, 0; (1029), 6, 1, 0; (2455), 12, 1, 0; (2589), 3, 1, 0; [38, 5, 0*, 2000/12/28–2001/01/10]

750 Hobbs Observatory, Fall Creek

R. Elliott, S475 County Road K, Fall Creek, WI 54742, U.S.A.

[elliottb@uwec.edu]

0.30-m $f/3.3$ reflector + CCD

GSC-ACT, USNO-A2.0

1999 KW₄, 10, 1, 0; 2001 GQ₂, 8, 1, 0; [18, 2, 0*, 2001/04/26–2001/05/29]

801 Oak Ridge

R. E. McCrosky, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A.

1.5-m reflector + CCD

GSC

2000 AL₁₄₉, 2, 1, 0; [2, 1, 0*, 1995/08/22]

807 Cerro Tololo

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

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

Observers I. Dell'Antonio (3), V. Margoniner (3), D. Loomba (3), G. Wilson (3)
Measurers D. Wittmann (3), A. Becker (3)

4-m Blanco reflector + CCD

USNO-A2.0

{1} 2000 QS₁₉₃, 2, 1, 0; 2000 QF₂₁₁, 2, 1, 0; 2000 RX₁₀₅, 2, 1, 0; [6, 3, 0*, 2000/08/25–2000/08/27]

{3} 1998 SP₄₉, 3, 1, 0; 2001 FF₁₆₅, 7, 1, 0; 2001 FU₁₆₆, 9, 1, 0; [19, 3, 0*, 2001/03/26]

808 Carlos U. Cesco Observatory, El Leoncito

C. E. Lopez, Felix Aguilar Observatory, Benavidez 8175 (Oeste), AR-5407

Marquesado-San Juan, Argentina [lopez2283@infovia.com.ar]

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

Observers C. E. Lopez, H. S. Lepez, J. E. Torres, M. R. Cesco, J. A. Vicentela, N. D. Noel

Measurers C. E. Lopez, H. S. Lepez, R. A. Gil-Hutton

GSC-1.1, USNO-SA1.0

1984 SS, 2, 1, 0; 1988 AX₁, 2, 1, 0; 1989 SB₁, 2, 1, 0; 1991 PT₉, 4, 2, 2; 1994 AW₁, 4, 2, 2; 1994 RH₉, 2, 1, 0; 1995 RA, 5, 3, 13; 1995 WB₉, 2, 1, 0; 1997 HX₇, 2, 1, 0; 1998 FH₇₄, 6, 3, 8; 1998 RT₄₆, 2, 1, 0; 1999 GJ₂, 2, 1, 0; 1999 KK₆, 2, 1, 0; 1999 RC₂, 2, 1, 0; 1999 RY₁₄₇, 4, 2, 13; 1999 XZ₄₁, 2, 1, 0; 2000 AP₆₀, 2, 1, 0; 2000 XL₄₄, 2, 1, 0; 2001 CV₂₆, 2, 1, 0; 2001 DW₉₉, 3, 1, 0; 2001 EB, 2, 1, 0; 2001 FJ₁, 3, 1, 0; 2001 GS₂, 2, 1, 0; 2001 HC₄, 4, 1, 0; 2001 KJ₁₇, 2, 1, 0; 2001 KN₂₀, 5, 1, 0; 1164 T-3, 2, 1, 0; (1036), 9, 5, 32; (1373), 3, 2, 2; (1864), 4, 2, 4; (1980), 3, 2, 4; (2368), 1, 1, 0; (3199), 2, 1, 0; (3691), 2, 1, 0; (5261), 2, 2, 26; (5463), 3, 1, 0; (5604), 4, 2, 18; (6926), 2, 1, 0; (7467), 1, 1, 0; (8405), 2, 1, 0; (12419), 2, 1, 0; (13694), 2, 1, 0; (15964), 2, 1, 0; (18736), 2, 1, 0; (19356), 2, 1, 0; (19730), 2, 1, 0; (20231), 2, 1, 0; (20790), 7, 4, 33; (21977), 2, 1, 0; (22016), 2, 1, 0; (22051), 2, 1, 0; (23408), 2, 1, 0; (23411), 2, 1, 0; (23416), 2, 1, 0; (23438), 2, 1, 0; (23444), 2, 1, 0; (23532), 2, 1, 0; (23548), 2, 1, 0; (23559), 2, 1, 0; (23578), 2, 1, 0; (23633), 2, 1, 0; (23641), 2, 1, 0; (23647), 2, 1, 0; (23652), 2, 1, 0; (23751), 2, 1, 0; (23832), 2, 1, 0; (23838), 2, 1, 0; (24049), 2, 1, 0; (24077), 5, 3, 13; (24104), 2, 1, 0; (24131), 1, 1, 0; (24208), 1, 1, 0; (24219), 2, 1, 0; (24309), 2, 1, 0; (24315), 2, 1, 0; (24391), 4, 2, 11; (24423), 2, 1, 0; (24445), 5, 3, 4; (24497), 2, 1, 0; (24560), 2, 1, 0; [203, 80, 0*, 1992/10/31–2001/05/23]

809 European Southern Observatory

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

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

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

B. Gladman, Observatoire de Nice, Department Cassini, BP 229, F-06304 Nice Cedex 4, France [gladman@obs-nice.fr] (6)

$7 = 3 + 4$

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

Observers G. Pizarro, O. Pizarro, H. Debehogne, B. Gladman, O. R. Hainaut, A. C. Delsanti

Measurers E. W. Elst, O. Hernius, C.-I. Lagerkvist, A. Niemi, O. Karlsson, B. Gladman, O. R. Hainaut

2.2-m reflector + CCD, 1.0-m Schmidt

DSS, USNO-A2.0, GSC

{4} 1975 UY, 6, 2, 1; 1993 OZ₉, 3, 1, 0; 1994 RK₃, 3, 1, 0; 1996 FJ₂₀, 3, 1, 0; 1996 FX₂₁, 3, 1, 0; 1996 FH₂₂, 3, 1, 0; 1996 HP₂₁, 3, 1, 0; 1996 LV₄, 3, 1, 0; 1997 GN₁₃, 3, 1, 0; 1997 JY₁₅, 3, 1, 0; 1997 LR₁₀, 3, 1, 0; 1998 UG₂₂, 3, 1, 0; 1998 VX₄₅, 3, 1, 0; 1998 WV₄₀, 3, 1, 0; 1999 CQ₉₁, 3, 1, 0; 1999 GG₂₅, 3, 1, 0; 1999 RG₂₁₃, 6, 2, 1; 1999 TM₂₁₉, 3, 1, 0; 1999 VB₂₅, 3, 1, 0; 1999 VL₅₂, 3, 1, 0; 1999 VJ₇₇, 3, 1, 0; 1999 VK₁₃₇, 3, 1, 0; 1999 VG₁₈₉, 3, 1, 0; 1999 XF₆₄, 3, 1, 0; 1999 XX₉₂, 3, 1, 0; 1999 XU₁₆₈, 3, 1, 0; 1999 XV₁₆₉, 3, 1, 0; 1999 XN₁₇₂, 3, 1, 0; 1999 XR₂₂₁, 3, 1, 0; 1999 XL₂₅₅, 3, 1, 0; 2000 AE₇₂, 3, 1, 0; 2000 FQ₂, 3, 1, 0; 2000 SX₂₃₈, 3, 1, 0; 2000 SJ₃₅₉, 3, 1, 0; 2000 VN₁₄, 3, 1, 0; 2000 WK₁₈, 3, 1, 0; 2000 WN₁₈, 3, 1, 0; 2000 WN₄₅, 3, 1, 0; 2000 WO₁₁₅, 3, 1, 0; 2001 CE₃₂, 3, 1, 0; 2001 DH₄₉, 3, 1, 0; 2001 EO, 3, 1, 0; 2001 EP₁₃, 6, 2, 4; 2001 FD₂, 3, 1, 0; 2001 FF₄₇, 3, 1, 0; 2001 FK₄₈, 3, 1, 0; 2001 FV₆₃, 3, 1, 0; 2001 FY₆₃, 3, 1, 0; 2001 FX₈₀, 6, 1, 0; 2001 FS₁₅₇, 3, 1, 0; 2001 HX₆, 3, 1, 0; 2001 HE₁₂, 3, 1, 0; 2001 HY₁₈, 6, 2, 35; 2001 HL₂₈, 3, 1, 0; 2001 HA₅₂, 3, 1, 0; (24072), 3, 1, 0; [183, 56, 0*, 1992/05/02–1998/10/18]

{5} 2001 DB₁₀₆ *, 4, 2, 2; 2001 DC₁₀₆ *, 6, 2, 1; 2001 DD₁₀₆ *, 6, 2, 1; 2001 ES₂₄ *, 6, 2, 1; 2001 HZ₅₈ *, 7, 2, 1; 2001 HA₅₉ *, 5, 2, 1; [34, 6, 6*, 2001/02/28–2001/04/27]

{6} 2000 PF₃₀, 2, 2, 1; [2, 1, 0*, 2001/04/27–2001/04/28]

{7} 1999 VD₃₁, 3, 1, 0; 1999 VK₁₃₇, 3, 1, 0; 2000 AH₁₈₉, 3, 1, 0; 2000 VL₁₆, 3, 1, 0; 2001 FR₁₅₇, 6, 2, 1; [18, 5, 0*, 1993/09/15–1994/06/04]

{8} 1992 EE₃₄, 1, 1, 0; 1995 SG₁₀, 8, 7, 30; 1997 SU₂₄, 1, 1, 0; 1998 FG₅₉, 7, 7, 29; 1998 FE₆₈, 3, 3, 6; 1998 SQ₁₂₄, 2, 2, 5; 1999 AV, 1, 1, 0; 1999 RM₁₈₆, 2, 2, 1; 1999 TX₁₉, 1, 1, 0; 1999 TU₁₅₃, 1, 1, 0; 1999 TT₁₇₅, 1, 1, 0; 1999 VB₂₇, 1, 1, 0; 1999 VG₁₈₉, 1, 1, 0; 2000 AK₉, 1, 1, 0; 2000 AZ₉₅, 1, 1, 0; 2000 BF₃₄, 1, 1, 0; 2000 CQ₁₂₄, 2, 2, 25; 2000 KL₃₄, 1, 1, 0; 2000 LZ₂₈, 1, 1, 0; 2000 NA₁₅, 1, 1, 0; 2000 PU₂₁, 2, 2, 1; 2000 QF₁₁₃, 5, 5, 34; 2000 QJ₁₉₆, 1, 1, 0; 2000 SQ₆₆, 1, 1, 0; 2000 SH₂₅₈, 1, 1, 0; 2000 SS₂₇₉, 1, 1, 0; 2001 CU₃₃, 1, 1, 0; 2001 FB₃₅, 1, 1, 0; 2001 FL₄₂, 1, 1, 0; 2001 FD₄₇, 3, 3, 3; 2001 FX₄₇, 9, 7, 27; 2001 FE₄₈, 10, 8, 30; 2001 FO₄₈, 7, 6, 24; 2001 FO₅₂, 1, 1, 0; 2001 FS₅₂, 1, 1, 0; 2001 FJ₁₂₀, 2, 2, 1; 2001 FJ₁₄₄, 2, 2, 1; 2001 FJ₁₅₂, 1, 1, 0; 2001 GF₈, 2, 2, 1; 2001 GB₁₁, 1, 1, 0; 2001 HM₁₂, 8, 8, 34; 2001 HU₂₁, 1, 1, 0; 2001 JY₂, 6, 5, 5; 2001 JC₃, 2, 2, 31; [108, 44, 0*, 1992/03/01–1996/10/09]

817 Sudbury

D. di Cicco, Sky & Telescope, Cambridge, MA 02138, U.S.A.

[d Cicco@skypub.com]

0.41-m Schmidt-Cassegrain + CCD

GSC

2000 AH₈, 2, 1, 0; [2, 1, 0*, 1995/12/12]

829 Complejo Astronómico El Leoncito

R. Gil-Hutton, Felix Aguilar Observatory, Av. Benavidez 8175 oeste, AR- 5407 San Juan, Argentina [rgilhutton@casleo.gov.ar]

Observers R. Gil-Hutton, R. Orellana, M. Melita

Measurer R. Gil-Hutton

2.15-m $f/2.8$ reflector + CCD

USNO-A1.0

1998 RK₁₇, 2, 1, 0; 2001 FN₁₈, 4, 2, 1; 2001 FA₃₆, 2, 1, 0; [8, 3, 0*, 2001/04/26–2001/04/27]

843 Emerald Lane Observatory

L. C. Ball, 4311 Emerald Lane, Decatur, AL 35603, U.S.A. [dustoff72@aol.com]

0.41-m $f/6.2$ Schmidt-Cassegrain + CCD

GSC, USNO-SA2.0

1994 TQ₂, 3, 1, 0; 1996 BV₅, 6, 2, 1; 1998 QB₅₁, 3, 1, 0; 1998 QV₇₄, 2, 1, 0; 1998 SX₁₂, 3, 1, 0; 1998 SM₆₄, 4, 1, 0; 1998 SD₁₀₆, 6, 2, 1; 1998 UW₁₆, 6, 2, 1; 1998 UQ₂₃, 6, 2, 1; 1999 TH₉₇, 5, 2, 2; 1999 TM₂₈₅, 7, 2, 1; 1999 UA₁₄, 3, 1, 0; 1999 UP₄₉, 14, 4, 3; 1999 VO₃₇, 4, 1, 0; 1999 VB₇₃, 6, 2, 2; 1999 VO₁₉₄, 5, 2, 2; 1999 VZ₁₉₆, 6, 2, 2; 1999 XU₈, 3, 1, 0; 1999 XG₂₂, 6, 2, 2; 1999 XA₃₀, 6, 2, 1; 1999 XU₁₃₆, 3, 1, 0; 1999 XP₂₁₃, 7, 2, 1; 1999 XV₂₃₁, 3, 1, 0; 2000 AL₅, 3, 1, 0; 2000 AT₁₀₂, 3, 1, 0; 2000 AY₁₉₈, 5, 2, 1; 2000 AD₂₄₅, 3, 1, 0; 2000 BW₂₀, 6, 2, 1; 2000 BW₂₈, 3, 1, 0; 2000 CA, 6, 2, 1; 2000 CR₆₃, 3, 1, 0; 2000 DF₂₉, 13, 4, 3; 2000 EW₇₁, 6, 2, 1; 2000 JT₇₂, 3, 1, 0; 2001 EG₁₂, 3, 1, 0; 2001 FF₄, 6, 2, 1; 2001 FV₂₂, 2, 1, 0; 2001 FT₁₂₄, 6, 2, 1; 2001 FE₁₄₃, 3, 1, 0; 2001 FJ₁₅₅, 3, 1, 0; 2001 FC₁₆₇, 6, 2, 2; 2001 GG₉, 6, 2, 1; 2001 HN *, 18, 6, 15; 2001 HQ₁₆ *, 24, 7, 32; 2001 HC₂₃ *, 6, 2, 1; 2001 HR₂₄ *, 9, 3, 3; (11873), 7, 2, 1; (24179), 3, 1, 0; [273, 48, 4*, 2001/04/16–2001/06/02]

844 Los Molinos

T. Gallardo, Departamento de Astronomia, Facultad de Ciencias, Montevideo,

Uruguay [gallardo@fisica.edu.uy]

Salvo, S. Roland, R. Salvo, F. Artigue, A. Errico, F. Gutierrez

0.35-m $f/6.4$ reflector + CCD

USNO-A2.0

2000 XG₄₇, 2, 1, 0; 2001 KQ₁, 4, 1, 0; 2001 KY₁, 4, 1, 0; (1036), 3, 1, 0; (1864), 3, 1, 0; (3199), 3, 1, 0; (19021), 3, 1, 0; [22, 7, 0*, 2001/04/10–2001/05/29]

846 Principia Astronomical Observatory, Elsah

D. A. Cornell, Physics Department, Principia College, Elsah, IL 62028, U.S.A.

[dcorn@prin.edu]

Observers D. Cornell, C. Hooper, V. Meligne, T. Williams, S. Anderson,

K. Kirkeiner

0.41-m $f/10$ reflector + CCD

USNO-A2.0

2001 GQ₂, 5, 2, 1; [5, 1, 0*, 2001/04/25–2001/04/26]

849 Everstar Observatory, Olathe

G. Fedon, 21251 W. 123rd St., Olathe, KS 66061, U.S.A. [antares@everstar.com]

Observer M. Abraham

Measurer G. Fedon

0.25-m Schmidt-Cassegrain + CCD

GSC-1.1

2001 FZ₁₆₁, 3, 1, 0; 2001 HJ₄₀, 4, 1, 0; [7, 2, 0*, 2001/05/12]

850 Cordell-Lorenz Observatory, Sewanee

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

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

UNSO-SA2.0

1995 XX₄, 2, 1, 0; 1999 XN₇, 2, 1, 0; 1999 XG₄₂, 2, 1, 0; 2000 AM₈₉, 6, 2, 1; 2000 CV₈₅, 7, 3, 2; 2000 EP₁₁₉, 4, 2, 1; 2001 FD₉, 4, 1, 0; 2001 FH₉, 8, 2, 2; 2001 FU₅₈, 10, 3, 42; 2001 KQ₁, 3, 1, 0; 2001 KV₁, 3, 1, 0; [51, 11, 0*, 2001/04/14–2001/05/26]

854 Sabino Canyon Observatory, Tucson

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

[jmcgaha@azstarnet.com]

0.30-m $f/10.0$ Schmidt-Cassegrain + CCD

GSC-1.1

2001 HC, 4, 1, 0; 2001 KY₁, 3, 1, 0; [7, 2, 0*, 2001/04/17–2001/05/23]

859 Serra da Piedade

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

[cjacques@unix.horizontes.com.br]

Observers C. Jacques, A. Campos, L. Duczmal, C. Magno, E. Pimentel,

J. Amancio

Measurer C. Jacques

0.30-m $f/3.3$ reflector + CCD

GSC

2001 FX₁₀₄, 3, 1, 0; 2001 KV₁, 4, 1, 0; [7, 2, 0*, 2001/02/28–2001/05/20]

860 Valinhos

P. R. Holvorcem, Departamento de Matematica/IMECC, Universidade Estadual de

Campinas SP, BR-13081-970 Brazil [canis@mpc.com.br]

Observers P. R. Holvorcem, M. Breganhola

Measurer P. R. Holvorcem

0.36-m $f/3.6$ Schmidt-Cassegrain + CCD

GSC-ACT, USNO-A2.0

2000 XG₄₇, 3, 1, 0; 2001 HC, 2, 1, 0; (8000), 3, 1, 0; [8, 3, 0*, 2001/05/02]

867 Saji Observatory

M. Yamanishi, 1071-1 Takayama, Saji, Yazu-Gun, Tottori-Ken, 689-13 Japan

[sajinet@infosakyu.ne.jp]

Observers M. Yamanishi, A. Miyamoto, M. Aimoto, T. Oribe

1.03-m $f/4.2$ reflector + CCD

GSC

1999 RA₁₃₉, 3, 1, 0; 1999 UG₅, 3, 1, 0; 2000 UC₂₃, 3, 1, 0; 2000 UV₉₇, 2, 1, 0; 2001 BA₁₅, 3, 1, 0; 2001 EN₁₂, 4, 1, 0; 2001 KP₁ *, 8, 2, 1; [26, 7, 1*, 2001/02/20–2001/05/18]

888 Gekko Observatory

T. Kagawa, 1308-222, Kuwahara, Kannami-cho, Tagata-gun, Shizuoka-Ken, 419-

010, Japan

0.50-m $f/4.0$ reflector + CCD

GSC-1.1

1993 UT, 6, 2, 14; 1995 TZ, 3, 1, 0; 1995 WB₉, 6, 2, 10; 1997 AC₁₃, 3, 1, 0; 1997 CB₂₆, 3, 1, 0; 1997 UB₁₁, 3, 1, 0; 1998 SS₂, 9, 3, 30; 1998 UU₂₂, 2, 1, 0; 1998 UV₂₂, 9, 3, 30; 1999 TF₁₃, 3, 1, 0; 1999 VR₈, 3, 1, 0; 1999 VU₂₀, 3, 1, 0; 1999 WS, 3, 1, 0; 1999 WK₈, 6, 2, 14; 1999 WL₁₁, 3, 1, 0; 1999 WP₁₁, 2, 1, 0; 1999 XF₃₈, 2, 1, 0; 1999 XQ₁₄₄, 2, 1, 0; 2000 AF₇₁, 3, 1, 0; (317), 2, 1, 0; (902), 2, 1, 0; (2346), 3, 1, 0; (6821), 3, 1, 0; (15730), 3, 1, 0; (21945), 3, 1, 0; [90, 25, 0*, 2001/04/13–2001/05/13]

900 Moriyama

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

[ikari@gold.ocn.ne.jp]

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

GSC-ACT, USNO-A2.0

2001 LA, 2, 1, 0; (24197), 2, 1, 0; [4, 2, 0*, 2001/04/22–2001/06/02]

903 Fukuchiyama

M. Yoshimi, Osas 185-4-101, Fukuchiyama, Kyoto 620-0845, Japan

[myoshimi@silver.ocn.ne.jp]

Observer M. Yoshimi

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

GSC

1994 AW₁, 3, 1, 0; 1998 SF₃₆, 6, 2, 32; 1999 KW₄, 6, 2, 3; 2000 VB₃₇, 2, 1, 0; 2000 VW₃₇, 3, 1, 0; 2000 XL₄₄, 2, 1, 0; 2000 YQ₂₉, 9, 3, 60; 2001 CC₂₁, 3, 1, 0; 2001 JM₁, 5, 2, 3; (870), 3, 1, 0; (1620), 3, 1, 0; (1880), 3, 1, 0; (4179), 3, 1, 0; (5587), 3, 1, 0; (11300), 2, 1, 0; (18109), 3, 1, 0; (18736), 3, 1, 0; (19356), 3, 1, 0; (20134), 2, 1, 0; (20790), 9, 3, 24; (20795), 3, 1, 0; (20865), 2, 1, 0; (20898), 3, 1, 0; [84, 23, 0*, 2000/12/15–2001/05/28]

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

1978 VZ₅, 3, 1, 0; 1991 GM₇, 3, 1, 0; 1992 RD₂, 3, 1, 0; 1994 RK₃, 3, 1, 0; 1997 EK₁₂, 3, 1, 0; 1997 EW₅₈, 3, 1, 0; 1997 WB₃₂, 3, 1, 0; 1998 FG₅₉, 3, 1, 0; 1998 HR₁₅₅, 3, 1, 0; 1998 RE₁₉, 3, 1, 0; 1998 SK₅₉, 3, 1, 0; 1998 SJ₆₁, 3, 1, 0; 1998 SR₁₄₇, 3, 1, 0; 1998 TH₁₂, 3, 1, 0; 1998 VW₁₅, 3, 1, 0; 1998 VG₁₆, 3, 1, 0; 1998 WQ₃₂, 3, 1, 0; 1998 WT₃₇, 3, 1, 0; 1999 CT₂₈, 3, 1, 0; 1999 VB₁₁₆, 3, 1, 0; 1999 VK₁₅₀, 3, 1, 0; 1999 XC₂₁, 3, 1, 0; 1999 XB₁₇₇, 3, 1, 0; 1999 XR₂₄₀, 3, 1, 0; 2000 AH₁₁, 3, 1, 0; 2000 AE₇₂, 3, 1, 0; 2000 AS₇₆, 3, 1, 0; 2000 AK₉₆, 3, 1, 0; 2000 BW₂₈, 3, 1, 0; 2000 CL₁₄, 3, 1, 0; 2000 CF₈₂, 3, 1, 0; 2000 CY₉₆, 3, 1, 0; 2000 DT₉, 3, 1, 0; 2000 DB₁₀, 3, 1, 0; 2000 DC₁₈, 3, 1, 0; 2000 DM₂₃, 3, 1, 0; 2000 DH₅₀, 3, 1, 0; 2000 DT₉₃, 3, 1, 0; 2000 NA₁₅, 3, 1, 0; 2000 QL₃₉, 3, 1, 0; 2000 RP₉₂, 3, 1, 0; 2000 SC₁₃, 3, 1, 0; 2000 SM₃₄₈, 3, 1, 0; 2001 BN₄₃, 3, 1, 0; 2001 CV₂₄, 3, 1, 0; 2001 DT₇₅, 3, 1, 0; 2001 EN₂₄, 3, 1, 0; 2001 FJ₁₃, 3, 1, 0; 2001 FC₁₅, 3, 1, 0; 2001 FJ₁₈, 3, 1, 0; 2001 FF₃₁, 3, 1, 0; 2001 FX₃₃, 3, 1, 0; 2001 FC₄₄, 3, 1, 0; 2001 FG₄₉, 3, 1, 0; 2001 FX₇₁, 3, 1, 0; 2001 FZ₇₇, 3, 1, 0; 2001 FC₁₀₈, 6, 2, 19; 2001 FO₁₃₂, 3, 1, 0; 2001 FL₁₅₀, 3, 1, 0; 2001 FY₁₅₀, 3, 1, 0; 2001 FG₁₅₉, 3, 1, 0; 2001 FU₁₅₉, 3, 1, 0; 2001 FJ₁₆₄, 3, 1, 0; 2001 FQ₁₇₀, 3, 1, 0; 2001 GP, 3, 1, 0; 2001 HV₄, 3, 1, 0; 2001 HH₉, 3, 1, 0; 2001 HC₁₆, 3, 1, 0; 2001 HB₂₁, 3, 1, 0; 2001 HN₃₄, 6, 2, 28; 2001 HL₃₅, 3, 1, 0; 2001 HZ₃₅, 3, 1, 0; 2001 HC₄₂, 3, 1, 0; 2001 HW₆₀, 3, 1, 0; 2147 T-2, 3, 1, 0; [231, 75, 0*, 1997/01/14–1999/02/14]

911 Collins Observatory, Corning Community College

A. J. Cecce, Corning Community College, 10 Carriage Circle, Elmira, NY 14903, U.S.A. [cecceaj@corning.com]

0.5-m $f/6$ reflector + CCD

USNO-A2.0

1995 XX₄, 5, 2, 1; 1995 YV₂₁, 6, 2, 1; 2000 DZ₈₃, 3, 1, 0; (9189), 7, 2, 1; (14239), 6, 2, 1; (15327), 6, 2, 1; [33, 6, 0*, 2001/04/13–2001/04/14]

914 Underwood Observatory, Hubbardston

T. Loebl, 53 Underwood Rd., Hubbardston, MA 01452, U.S.A. [loeb1@banet.net]

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

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

2000 AQ₇₀, 3, 2, 4; [3, 1, 0*, 2001/04/23–2001/04/27]

916 Oakley Observatory, Terre Haute

R. Ditteon, Rose-Hulman Institute CM171, 5500 Wabash Avenue, Terre Haute, IN 47803, U.S.A. [richard.p.ditteon@rose-hulman.edu]

Observers C. Wolfe, R. Ditteon

Measurers K. Powell, R. Ditteon, C. Wolfe, S. Hare, E. Bettelheim

0.25-m $f/3.3$ Schmidt-Cassegrain + CCD 0.36-m $f/7$ Schmidt-Cassegrain + CCD

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

GSC, USNO-SA2.0, GSC-ACT

1975 SP₁, 3, 1, 0; 1980 FH₄, 4, 2, 7; 1990 HW, 1, 1, 0; 1994 PD, 6, 2, 9; 1996 GV₁₇, 4, 1, 0; 1997 AN₅, 3, 1, 0; 1997 CD₇, 6, 2, 9; 1997 PJ, 3, 1, 0; 1998 BC₄₁, 3, 1, 0; 1998 QL₁₉, 8, 3, 7; 1998 QH₅₄, 15, 4, 14; 1998 RN₇₈, 5, 2, 6; 1998 SS₈, 7, 2, 20; 1998 SP₅₃, 2, 1, 0; 1998 XH₆₂, 2, 1, 0; 1998 XQ₇₃, 3, 1, 0; 1998 XY₉₂, 6, 2, 6; 1999 KK₆, 3, 1, 0; 1999 RU₁₀, 3, 1, 0; 1999 RV₈₈, 2, 1, 0; 1999 TJ₁₇, 2, 1, 0; 1999 TC₂₇, 3, 2, 7; 1999 TL₁₅₄, 4, 1, 0; 1999 TR₁₈₀, 3, 1, 0; 1999 VB₁₂, 1, 1, 0; 1999 VB₃₀, 3, 1, 0; 1999 VF₃₄, 2, 1, 0; 1999 VU₄₈, 6, 2, 9; 1999 VL₅₃, 1, 1, 0; 1999 VU₁₇₃, 2, 1, 0; 1999 VY₁₈₄, 5, 2, 9; 1999 WP₄, 9, 2, 6; 1999 XM₆, 3, 1, 0; 1999 XG₇, 6, 2, 9; 1999 XC₈, 3, 1,

0; 1999 XR₄₅, 5, 2, 4; 1999 XO₆₉, 2, 1, 0; 1999 XC₈₄, 6, 2, 9; 1999 XW₉₃, 12, 2, 9; 1999 XQ₁₇₄, 3, 1, 0; 1999 XN₁₇₆, 8, 2, 5; 1999 XT₂₀₆, 2, 1, 0; 1999 XY₂₃₁, 6, 2, 7; 1999 YF₁₃, 5, 2, 1; 2000 AF₄₁, 5, 2, 9; 2000 AA₆₂, 8, 2, 9; 2000 AB₁₀₃, 8, 3, 5; 2000 AY₁₁₇, 8, 2, 9; 2000 AR₁₁₈, 5, 1, 0; 2000 AA₁₅₉, 2, 1, 0; 2000 AG₁₇₂, 2, 1, 0; 2000 CL₆₂, 3, 1, 0; 2000 CQ₁₀₃, 3, 1, 0; 2000 DU₉₃, 2, 1, 0; 2000 EC₉₃, 6, 2, 5; 2000 EB₁₈₃, 6, 2, 14; 2000 OA₉, 6, 2, 1; 2000 OW₄₉, 3, 1, 0; 2000 PV₁₂, 3, 1, 0; 2000 QC₁₂₈, 1, 1, 0; 2000 RQ₃, 3, 1, 0; 2000 RP₄, 3, 1, 0; 2000 RY₅, 3, 1, 0; 2000 RE₃₅, 3, 1, 0; 2000 RQ₅₃, 3, 1, 0; 2000 RQ₆₈, 2, 1, 0; 2000 RX₇₁, 3, 1, 0; 2000 YC₁₃₃, 12, 3, 5; 2001 AQ₁₈, 5, 2, 4; 2001 BN₆₂, 3, 1, 0; 2001 BF₆₆, 5, 2, 4; 2001 DO₈₁, 5, 2, 4; 2001 EB, 2, 1, 0; 2001 FZ₂₅, 3, 1, 0; 2001 FK₄₇, 5, 2, 11; 2001 FN₄₇, 3, 1, 0; 2001 FF₉₁, 4, 1, 0; 4172 T-1, 6, 2, 9; (358), 3, 1, 0; (3653), 3, 1, 0; (6980), 2, 1, 0; (9009), 3, 1, 0; (9337), 6, 2, 9; (11952), 2, 1, 0; (12345), 3, 1, 0; (12707), 8, 3, 5; (12718), 8, 3, 7; (13336), 2, 1, 0; (13611), 6, 3, 5; (14218), 4, 2, 7; (14310), 6, 2, 4; (15538), 10, 3, 5; (16130), 3, 1, 0; (16132), 8, 2, 11; (16162), 8, 3, 5; (18374), 3, 1, 0; (19274), 3, 1, 0; (21548), 9, 3, 5; (21597), 8, 2, 4; (22033), 6, 2, 11; (22686), 15, 3, 5; (22745), 3, 1, 0; (23074), 9, 3, 5; (23096), 10, 3, 5; (23101), 5, 1, 0; (23134), 12, 3, 5; (23477), 3, 1, 0; (24415), 16, 5, 20; [522, 108, 0*, 2000/10/20–2001/05/13]

918 Badlands Observatory, Quinn

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

Observers R. Dyvig, S. Bachand, G. Bachand

Measuror R. Dyvig

0.66-m $f/4.8$ reflector + CCD

GSC

1987 QB, 3, 1, 0; 1999 KW₄, 5, 1, 0; 1999 TO₃₈, 3, 1, 0; 1999 VK, 4, 1, 0; 1999 XD₁₇₃, 3, 1, 0; 2000 AJ₉₅, 3, 1, 0; 2000 CN₉₈, 6, 2, 8; 2000 EN₉₀, 3, 1, 0; 2001 FK₄₆, 7, 2, 1; 2001 FN₇₆, 3, 1, 0; 2001 FO₁₃₀, 3, 1, 0; 2001 GL₂, 4, 1, 0; 2001 GM₂, 4, 1, 0; 2001 GN₂, 5, 1, 0; 2001 HJ *, 21, 6, 28; 2001 HD₄ *, 6, 2, 3; 2001 HE₄ *, 19, 6, 26; 2001 HV₁₅, 3, 1, 0; 2001 HR₁₆ *, 6, 2, 1; 2001 HU₁₈, 3, 1, 0; 2001 HV₁₈, 4, 1, 0; 2001 HW₁₈, 3, 1, 0; 2001 HJ₃₀, 4, 1, 0; 2001 HG₃₁, 3, 1, 0; 2001 HH₃₁, 3, 1, 0; 2001 HJ₃₁, 5, 1, 0; 2001 JL₁, 3, 1, 0; 2001 JV₁, 4, 1, 0; 2001 JW₁, 4, 1, 0; 2001 JU₂, 3, 1, 0; 2001 JY₂ *, 9, 3, 8; 2001 KD, 3, 1, 0; 2001 KQ₁, 3, 1, 0; 2001 KY₁, 3, 1, 0; 2001 KF₁₈, 3, 1, 0; 2001 KN₂₀, 3, 1, 0; 2001 KU₆₆, 3, 1, 0; 2001 KA₆₇, 4, 1, 0; 2001 KB₆₇, 4, 1, 0; (358), 3, 1, 0; (600), 3, 1, 0; (2768), 3, 1, 0; (3062), 6, 2, 1; (3568), 4, 1, 0; (3736), 4, 1, 0; (4740), 3, 1, 0; (5512), 3, 1, 0; (5640), 7, 2, 1; (5700), 4, 1, 0; (5999), 6, 2, 1; (8280), 6, 2, 3; (13716), 3, 1, 0; (15375), 3, 1, 0; (19741), 4, 1, 0; [247, 54, 5*, 2001/04/13–2001/06/01]

919 Desert Beaver Observatory

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[cyber.bill@sprynet.com]

Observers W. K. Yeung, J. Smith

0.45-m reflector + CCD

GSC-ACT

1979 DA, 3, 1, 0; 1985 SG₃, 6, 2, 22; 1988 TV, 3, 1, 0; 1990 VN₅, 14, 5, 26; 1991 AF₂, 2, 1, 0; 1991 TK, 3, 1, 0; 1991 VE₃, 2, 1, 0; 1991 VN₉, 5, 2, 2; 1992 WR, 10, 3, 2; 1993 BW₂, 2, 1, 0; 1993 TM₃₁, 6, 2, 1; 1994 NN₂, 3, 1, 0; 1994 PF₂, 6, 2, 1; 1995 UF₈, 3, 1, 0; 1995 VM₁, 3, 1, 0; 1996 EG₁, 1, 1, 0; 1996 FF₄, 3, 1, 0; 1997 AL₁₉, 6, 2, 1; 1997 GJ₂₂, 6, 2, 1; 1997 HP₂, 5, 2, 1; 1997 JR, 12, 4, 5; 1997 JY₁₇, 2, 1, 0; 1998 MG₁₃, 12, 4, 4; 1998 OC₇, 3, 1, 0; 1998 OU₁₂, 3, 1, 0; 1998 QX₃₆, 6, 2, 1; 1998 QF₃₈, 15, 4, 5; 1998 QB₅₆, 13, 4, 12; 1998 QC₇₇, 3, 1, 0; 1998 QV₈₆, 3, 1, 0; 1998 RJ₁₅, 5, 2, 2; 1998 RY₄₇, 3, 1, 0; 1998 RV₅₅, 12, 2, 6; 1998 RH₇₇, 3, 1, 0; 1998 RE₇₈, 3, 1, 0; 1998 RO₇₈, 6, 2, 2; 1998 SX₂, 5, 2, 1; 1998 SX₂₁, 6, 2, 2; 1998 SQ₂₃, 3, 1, 0; 1998 SL₅₅, 2, 1, 0; 1998 SC₆₅, 13, 4, 6; 1998 SJ₇₄, 2, 1, 0; 1998 SN₈₅, 8, 3, 2; 1998 ST₁₁₀, 3, 1, 0; 1998 SB₁₁₃, 3, 1, 0; 1998 SE₁₃₄, 3, 1, 0; 1998 SV₁₃₆, 11, 4, 8; 1998 SQ₁₄₄, 3, 1, 0; 1998 SY₁₄₅, 1, 1, 0; 1998 TT₃₁, 3, 1, 0; 1998 UX₂₃, 3, 1, 0; 1998 VR₂₇, 11, 4, 9; 1998 VF₅₂, 2, 1, 0; 1998 WB₂₂, 2, 1, 0; 1998 XE₁₇, 20, 4, 4; 1999 TW₁₁, 6, 2, 2; 1999 TJ₁₇, 3, 1, 0; 1999 TC₂₇, 3, 1, 0; 1999 TA₃₅, 3, 1, 0; 1999 TQ₂₃₄, 2, 1, 0; 1999 VF₃₄, 3, 1, 0; 1999 VZ₃₄, 3, 1, 0; 1999 VB₃₅, 2, 1, 0; 1999 VX₄₃, 3, 1, 0; 1999 VX₆₃, 3, 1, 0; 1999 VQ₈₁, 2, 1, 0; 1999 VH₉₀, 2, 1, 0; 1999 VW₁₅₈, 3, 1, 0; 1999 VG₁₇₄, 3, 1, 0; 1999 VC₁₇₈, 6, 2, 3; 1999 VL₁₈₃, 3, 1, 0; 1999 VH₂₁₈, 1, 1, 0; 1999 WL₂, 6, 2, 2; 1999 XB₄, 3, 1, 0; 1999 XX₁₈, 9, 2, 2; 1999 XF₂₀, 3, 1, 0; 1999 XL₂₀, 3, 1, 0; 1999 XH₃₂, 34, 9, 15; 1999 XL₈₈, 3, 1, 0; 1999 XG₉₆, 6, 2, 4; 1999 XD₉₉, 6, 2, 2; 1999 XJ₉₉, 3, 1, 0; 1999 XO₁₃₈, 3, 1, 0; 1999 XD₁₅₆, 6, 2, 22; 1999 XA₁₅₉, 3, 1, 0; 1999 XL₁₆₄, 3, 1, 0; 1999 XP₁₆₅, 2, 1, 0; 1999 XA₁₆₇, 3, 1, 0; 1999 XV₁₇₁, 3, 1, 0; 1999 XE₂₀₆, 2, 1, 0; 1999 XL₂₁₅, 3, 1, 0; 1999 XG₂₂₁, 6, 2, 22; 1999 YE₁₃, 3, 1, 0; 2000 AM₆, 3, 1, 0; 2000 AT₇, 11, 4, 6; 2000 AY₁₀, 2, 1, 0; 2000 AR₁₂, 5, 2, 1; 2000 AU₁₆, 3, 1, 0; 2000 AX₃₃, 8, 3, 7; 2000 AQ₅₈, 4, 2, 4; 2000 AD₇₀, 6, 2, 8; 2000 AX₇₉, 6, 1, 0; 2000 AF₈₇, 12, 3, 3; 2000 AD₁₀₁, 3, 1, 0; 2000 AX₁₀₅, 21, 4, 9; 2000 AP₁₀₆, 3, 1, 0; 2000 AA₁₁₄, 3, 1, 0; 2000 AM₁₁₅, 3, 1, 0; 2000 AN₁₃₉, 6, 2, 1; 2000 AH₁₆₈, 2, 1, 0; 2000 AO₁₇₂, 3, 1, 0; 2000 AC₁₇₄, 6, 1, 0; 2000 AW₁₇₄, 6, 2, 22; 2000 AN₁₈₂, 11, 4, 5; 2000 AL₁₉₅, 6, 2, 3; 2000 AQ₂₀₄, 9, 3, 4; 2000 AH₂₃₀, 17, 4, 4; 2000 AE₂₄₁, 6, 2, 3; 2000 AC₂₄₂, 3, 1, 0; 2000 AE₂₄₃, 3, 1, 0; 2000 BV₁₄, 6,

2, 2; 2000 BE₁₅, 20, 7, 8; 2000 BY₁₆, 2, 1, 0; 2000 BN₁₈, 3, 1, 0; 2000 CG₂₀, 3, 1, 0; 2000 CL₂₄, 3, 1, 0; 2000 CB₃₉, 3, 1, 0; 2000 CM₃₉, 5, 2, 28; 2000 CS₅₆, 9, 2, 2; 2000 CW₅₇, 12, 4, 5; 2000 CX₆₄, 2, 1, 0; 2000 CZ₈₃, 3, 1, 0; 2000 CB₈₉, 6, 2, 1; 2000 DE₁, 2, 1, 0; 2000 DJ₃, 9, 3, 27; 2000 DF₁₃, 9, 2, 1; 2000 DC₂₂, 3, 1, 0; 2000 DM₂₆, 3, 1, 0; 2000 DN₄₆, 5, 2, 1; 2000 DV₇₃, 2, 1, 0; 2000 DV₁₀₈, 3, 1, 0; 2000 EN₁₉, 2, 1, 0; 2000 EU₃₄, 2, 1, 0; 2000 EL₆₂, 6, 2, 1; 2000 EO₈₆, 9, 3, 4; 2000 EM₁₃₉, 12, 3, 2; 2000 FS₁₅, 6, 2, 1; 2000 RS₁₁, 2, 1, 0; 2000 VM₄₉, 2, 1, 0; 2000 WE₃₃, 2, 1, 0; 2000 WX₈₁, 2, 1, 0; 2000 WL₈₇, 2, 1, 0; 2000 WK₈₉, 2, 1, 0; 2000 WG₉₁, 2, 1, 0; 2000 WY₉₂, 2, 1, 0; 2000 WC₁₀₄, 1, 1, 0; 2000 YO₁₄₂, 2, 1, 0; 2001 AB₅₂, 2, 1, 0; 2001 DE₇₄, 3, 1, 0; 2001 DL₇₄, 9, 3, 5; 2001 DZ₇₄, 3, 1, 0; 2001 EN₁₅, 9, 2, 2; 2001 FP₂₂, 3, 1, 0; 2001 FH₂₉, 9, 3, 23; 2001 FW₄₉, 3, 1, 0; 2001 FB₅₄, 6, 2, 1; 2001 FG₅₄, 3, 1, 0; 2001 FQ₇₁, 3, 1, 0; 2001 FA₇₂, 3, 1, 0; 2001 FV₇₂, 3, 1, 0; 2001 FZ₇₂, 3, 1, 0; 2001 FR₇₃, 3, 1, 0; 2001 FA₇₈, 3, 1, 0; 2001 FN₇₈, 3, 1, 0; 2001 FO₇₈, 9, 3, 6; 2001 FF₇₉, 3, 1, 0; 2001 FM₈₆, 3, 1, 0; 2001 FN₈₆, 3, 1, 0; 2001 FM₉₁, 3, 1, 0; 2001 FL₁₁₇, 3, 1, 0; 2001 FA₁₂₁, 3, 1, 0; 2001 FC₁₂₈, 3, 1, 0; 2001 FG₁₂₉, 3, 1, 0; 2001 FO₁₃₀, 2, 1, 0; 2001 FQ₁₃₀, 2, 1, 0; 2001 FF₁₃₄, 12, 3, 3; 2001 FS₁₃₇, 3, 1, 0; 2001 FR₁₅₃, 3, 1, 0; 2001 FS₁₆₄, 3, 1, 0; 2001 FX₁₆₈, 3, 1, 0; 2001 GH₅, 2, 3; 2001 GR_{*}, 6, 2, 1; 2001 GO₁ *, 8, 3, 2; 2001 GP₁ *, 4, 2, 1; 2001 GQ₂, 17, 4, 11; 2001 GS₂, 3, 1, 0; 2001 HC₃, 1, 0; 2001 HU₁₇, 5, 8; 2001 HB₁, 6, 2, 3; 2001 HJ₂, 3, 1, 0; 2001 HM₂, 2, 1, 0; 2001 HN₂, 3, 1, 0; 2001 HO₂, 3, 1, 0; 2001 HO₃, 12, 4, 8; 2001 HW₃ *, 7, 3, 6; 2001 HX₃ *, 14, 5, 12; 2001 HY₃, 3, 1, 0; 2001 HH₄ *, 5, 2, 4; 2001 HJ₄ *, 13, 5, 14; 2001 HK₄ *, 6, 2, 4; 2001 HL₄ *, 11, 4, 14; 2001 HM₄ *, 4, 2, 4; 2001 HN₄ *, 5, 2, 4; 2001 HT₄, 3, 1, 0; 2001 HH₆, 9, 2, 2; 2001 HP₇ *, 13, 3, 8; 2001 HQ₇ *, 18, 4, 10; 2001 HR₇ *, 21, 5, 14; 2001 HS₇ *, 20, 7, 14; 2001 HT₇ *, 4, 2, 6; 2001 HU₇ *, 6, 2, 5; 2001 HY₇, 3, 1, 0; 2001 HW₈, 5, 2, 2; 2001 HK₉, 25, 6, 8; 2001 HR₉, 28, 6, 8; 2001 HS₉, 3, 1, 0; 2001 HT₉, 14, 4, 7; 2001 HU₉, 8, 3, 2; 2001 HZ₉, 25, 6, 7; 2001 HG₁₀, 3, 1, 0; 2001 HX₁₂, 11, 3, 7; 2001 HB₁₄ *, 10, 5, 9; 2001 HC₁₄ *, 6, 2, 1; 2001 HU₁₅ *, 14, 4, 7; 2001 HW₁₅, 3, 1, 0; 2001 HB₁₆ *, 5, 2, 3; 2001 HC₁₆ *, 6, 3, 31; 2001 HD₁₆ *, 8, 3, 7; 2001 HE₁₆ *, 13, 4, 7; 2001 HF₁₆ *, 6, 2, 2; 2001 HG₁₆ *, 6, 2, 2; 2001 HH₁₆ *, 20, 5, 30; 2001 HJ₁₆ *, 9, 3, 3; 2001 HK₁₆ *, 19, 3, 3; 2001 HL₁₆ *, 7, 2, 2; 2001 HM₁₆ *, 6, 2, 1; 2001 HN₁₆ *, 6, 2, 1; 2001 HT₁₆ *, 24, 7, 28; 2001 HG₂₂, 5, 2, 2; 2001 HN₂₂ *, 6, 2, 5; 2001 HO₂₂ *, 6, 2, 2; 2001 HP₂₂ *, 12, 3, 4; 2001 HQ₂₂ *, 13, 3, 4; 2001 HR₂₂ *, 17, 5, 6; 2001 HS₂₂ *, 6, 2, 2; 2001 HT₂₂ *, 8, 3, 27; 2001 HU₂₂ *, 13, 5, 27; 2001 HV₂₂ *, 15, 3, 3; 2001 HW₂₂ *, 9, 2, 1; 2001 HX₂₂ *, 7, 3, 3; 2001 HY₂₂ *, 8, 2, 1; 2001 HA₂₃ *, 8, 3, 30; 2001 HB₂₃ *, 12, 4, 5; 2001 HS₂₄ *, 11, 3, 3; 2001 HV₂₆ *, 6, 2, 3; 2001 HW₂₆ *, 6, 3, 15; 2001 HX₂₆ *, 4, 2, 2; 2001 HY₂₆ *, 13, 5, 12; 2001 HZ₂₆ *, 8, 2, 2; 2001 HA₂₇ *, 20, 6, 6; 2001 HB₂₇ *, 12, 4, 26; 2001 HC₂₇ *, 9, 2, 2; 2001 HD₂₇ *, 9, 2, 2; 2001 HF₂₇, 3, 1, 0; 2001 HY₂₇, 3, 1, 0; 2001 HK₃₀, 3, 1, 0; 2001 HM₃₁ *, 5, 2, 4; 2001 HN₃₁ *, 4, 2, 4; 2001 HO₃₁ *, 5, 2, 4; 2001 HP₃₁ *, 9, 4, 28; 2001 HQ₃₁ *, 15, 4, 27; 2001 HR₃₁ *, 10, 4, 28; 2001 HS₃₁ *, 6, 2, 4; 2001 HT₃₁ *, 4, 2, 2; 2001 HU₃₁ *, 6, 3, 3; 2001 HV₃₁ *, 6, 2, 2; 2001 HW₃₁ *, 6, 2, 2; 2001 HX₃₁ *, 6, 2, 2; 2001 HY₃₁ *, 8, 3, 25; 2001 HZ₃₁ *, 8, 3, 25; 2001 HA₃₂ *, 4, 2, 2; 2001 HB₃₂ *, 4, 2, 2; 2001 HC₃₃, 3, 1, 0; 2001 HJ₃₃, 3, 1, 0; 2001 HW₃₃, 2, 1, 0; 2001 HL₃₅, 3, 1, 0; 2001 HN₃₆, 3, 1, 0; 2001 HZ₃₇, 6, 2, 1; 2001 HB₃₈ *, 9, 3, 27; 2001 HC₃₈ *, 5, 2, 4; 2001 HD₃₈ *, 6, 2, 1; 2001 HE₃₈ *, 8, 3, 23; 2001 HF₃₈ *, 5, 2, 1; 2001 HG₃₈ *, 12, 3, 23; 2001 HH₃₈ *, 6, 2, 1; 2001 HJ₃₈ *, 6, 2, 1; 2001 HK₃₈ *, 7, 3, 23; 2001 HL₃₈ *, 9, 3, 23; 2001 HM₃₈ *, 7, 3, 23; 2001 HV₅₈, 3, 1, 0; 2001 HA₆₀, 4, 2, 1; 2001 JD₅, 9, 3, 22; 2001 JE₅, 6, 2, 22; 2001 KT₆, 2, 1, 0; 2001 KS₁₀, 4, 2, 2; 2001 KZ₁₁, 3, 1, 0; 2001 KF₂₀ *, 5, 2, 1; 2001 KG₂₀ *, 5, 2, 1; 2001 KN₂₀, 3, 1, 0; 2001 KP₄₁, 3, 1, 0; 3747 T-1, 3, 1, 0; 2103 T-3, 3, 1, 0; 4044 T-3, 3, 1, 0; 5168 T-3, 9, 3, 4; (119), 11, 3, 4; (245), 3, 1, 0; (310), 6, 2, 2; (317), 9, 2, 1; (362), 18, 1, 0; (585), 3, 1, 0; (673), 6, 2, 2; (735), 3, 1, 0; (822), 3, 1, 0; (827), 9, 3, 8; (1043), 3, 1, 0; (1081), 12, 3, 3; (1171), 3, 1, 0; (1237), 3, 1, 0; (1328), 3, 1, 0; (1352), 9, 3, 2; (1424), 8, 2, 1; (1680), 2, 1, 0; (1708), 3, 1, 0; (1956), 3, 1, 0; (1966), 3, 1, 0; (1969), 3, 1, 0; (2220), 6, 1, 0; (2284), 3, 1, 0; (2401), 3, 1, 0; (2441), 3, 1, 0; (2477), 6, 2, 2; (2806), 3, 1, 0; (2874), 3, 1, 0; (3016), 16, 3, 2; (3227), 3, 1, 0; (3325), 8, 2, 2; (3348), 11, 3, 9; (3455), 3, 1, 0; (3482), 3, 1, 0; (3747), 3, 1, 0; (3756), 9, 2, 2; (3776), 6, 2, 1; (3795), 18, 4, 4; (3864), 3, 1, 0; (3866), 3, 1, 0; (4259), 3, 1, 0; (4362), 2, 2, 1; (4513), 3, 1, 0; (4891), 2, 2, 1, 0; (5127), 5, 2, 3; (5372), 3, 1, 0; (5394), 8, 3, 31; (5472), 3, 1, 0; (5603), 3, 1, 0; (5625), 3, 1, 0; (5640), 6, 1, 0; (5676), 3, 1, 0; (5892), 3, 1, 0; (5930), 3, 1, 0; (5999), 9, 3, 4; (6014), 3, 1, 0; (6049), 5, 2, 1; (6111), 3, 1, 0; (6133), 6, 2, 1; (6142), 3, 1, 0; (6366), 3, 1, 0; (6374), 3, 1, 0; (6537), 3, 1, 0; (6647), 3, 1, 0; (6658), 3, 1, 0; (6754), 2, 1, 0; (6878), 6, 2, 1; (6902), 3, 1, 0; (7067), 3, 1, 0; (7487), 3, 1, 0; (7513), 3, 1, 0; (7571), 6, 2, 9; (7673), 6, 2, 3; (7677), 3, 1, 0; (7693), 9, 3, 15; (7732), 3, 1, 0; (7992), 3, 1, 0; (8001), 3, 1, 0; (8328), 3, 1, 0; (9009), 6, 2, 3; (9024), 9, 3, 3; (9073), 3, 1, 0; (9116), 3, 1, 0; (9137), 6, 2, 1; (9150), 3, 1, 0; (9253), 3, 1, 0; (9273), 3, 1, 0; (9414), 3, 1, 0; (9432), 3, 1, 0; (9476), 9, 3, 3; (9530), 3, 1, 0; (9631), 9, 3, 8; (9648), 12, 4, 7; (9674), 5, 2, 2; (9715), 3, 1, 0; (9747), 2, 1, 0; (9750), 6, 1, 0; (9776), 2, 1, 0; (9784), 5, 1, 0; (9838), 3, 1, 0; (9860), 2, 1, 0; (9875), 2, 1, 0; (10004), 15, 5, 9; (10200), 3, 1, 0; (10415), 3, 1, 0; (11027), 3, 1, 0; (11843), 3, 1, 0; (11873), 3, 1, 0; (11920), 3, 1, 0; (11922), 3, 1, 0; (12107), 6, 2, 3; (12332), 3, 1, 0; (12397), 3, 1, 0; (12450), 2, 1, 0; (12457), 3, 1, 0; (12489), 3, 1, 0; (12633), 3, 1, 0; (12729), 2, 1, 0; (12769), 37, 6, 7; (12772), 3, 1, 0; (12801), 18, 3, 2; (12807), 9, 3, 12; (12820), 6, 2, 1; (12829), 6, 2, 1; (12892), 9, 2, 2; (12899), 11, 4, 14; (12906), 3, 1, 0; (12922), 3, 1, 0; (12946), 3, 1, 0; (12950), 2, 1, 0; (12981), 3, 1, 0; (13016), 11, 3, 3; (13021), 3, 1, 0; (13077), 6, 2, 25; (13139), 3, 1, 0; (13141), 6, 2, 5; (13191), 20, 3, 3; (13197), 15, 5, 5; (13272), 9, 3, 9; (13360), 9, 2, 1; (13375), 3, 1, 0; (13378), 6, 2, 2;

(13483), 3, 1, 0; (13520), 3, 1, 0; (13527), 8, 3, 4; (13603), 3, 1, 0; (13669), 3, 1, 0; (13677), 2, 1, 0; (13687), 18, 5, 8; (13749), 9, 3, 3; (13788), 3, 1, 0; (13873), 4, 2, 1; (13883), 3, 1, 0; (13962), 2, 1, 0; (13997), 3, 1, 0; (14006), 3, 1, 0; (14031), 3, 1, 0; (14071), 3, 1, 0; (14168), 3, 1, 0; (14228), 3, 1, 0; (14246), 3, 1, 0; (14256), 6, 2, 1; (14271), 3, 1, 0; (14310), 9, 2, 2; (14342), 9, 2, 4; (14448), 2, 1, 0; (14678), 5, 2, 5; (14708), 3, 2, 1; (14785), 3, 1, 0; (15104), 11, 4, 4; (15153), 3, 1, 0; (15200), 3, 1, 0; (15422), 10, 3, 27; (15526), 6, 1, 0; (15888), 3, 1, 0; (16147), 15, 4, 7; (16155), 6, 1, 0; (16198), 3, 1, 0; (16358), 18, 6, 6; (16445), 3, 1, 0; (16464), 3, 1, 0; (17187), 3, 1, 0; (18218), 3, 1, 0; (18738), 2, 1, 0; (20422), 3, 1, 0; (20706), 9, 3, 3; (21117), 3, 1, 0; (21125), 6, 2, 4; (21188), 6, 1, 0; (21341), 6, 2, 1; (21512), 3, 1, 0; (21575), 3, 1, 0; (22412), 3, 1, 0; (22668), 2, 1, 0; (22745), 3, 1, 0; (23112), 3, 1, 0; (23138), 3, 1, 0; (23435), 2, 1, 0; (23491), 3, 1, 0; (23522), 3, 1, 0; (23543), 6, 2, 1; (23653), 3, 1, 0; (23674), 3, 1, 0; (23675), 3, 1, 0; (23688), 6, 1, 0; (23689), 3, 1, 0; (23757), 3, 1, 0; (23760), 3, 1, 0; (23783), 6, 2, 2; (23829), 12, 3, 2; (23834), 2, 1, 0; (23865), 3, 1, 0; (23934), 5, 2, 2; (23949), 3, 1, 0; (23961), 3, 1, 0; (23966), 2, 1, 0; (23997), 3, 1, 0; (24096), 3, 1, 0; (24098), 3, 1, 0; (24101), 3, 1, 0; (24170), 3, 1, 0; (24175), 8, 3, 2; (24189), 3, 1, 0; (24355), 3, 1, 0; (24366), 3, 1, 0; (24416), 3, 1, 0; (24561), 3, 1, 0; [3146, 552, 87*, 2000/11/01-2001/05/24]

921 Southwest Institute for Space Research

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0.30-m Schmidt-Cassegrain + CCD

GSC-I.1

2000 XG₄₇, 7, 1, 0; [7, 1, 0*, 2001/04/28]

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

Measurer P. R. Holvorcem

0.5-m *f*/10 Ritchey-Chrétien + CCD

USNO-A2.0, USNO-SA2.0

1987 QB, 3, 1, 0; 1998 PB₁, 3, 1, 0; 1998 SR₃₇, 3, 1, 0; 1999 JD₆, 3, 1, 0; 1999 VO₆, 3, 1, 0; 1999 XN₁₂, 2, 1, 0; 1999 XP₂₄, 3, 1, 0; 1999 XG₉₆, 3, 1, 0; 2000 AU₂, 2, 1, 0; 2000 AQ₁₈₅, 3, 1, 0; 2000 AU₂₄₂, 2, 1, 0; 2000 DW₁₇, 6, 2, 2; 2000 NL₁₀, 3, 1, 0; 2000 RJ₃₄, 2, 1, 0; 2000 VJ₆₁, 3, 1, 0; 2000 WN₁₀₇, 2, 1, 0; 2000 XH₄₄, 2, 1, 0; 2000 XL₄₄, 3, 1, 0; 2000 YF₂₉, 3, 1, 0; 2000 YN₂₉, 2, 1, 0; 2001 AU₄₃, 3, 1, 0; 2001 CD₃₇, 3, 1, 0; 2001 CG₃₇, 3, 1, 0; 2001 CL₄₂, 3, 1, 0; 2001 DS, 3, 1, 0; 2001 DX, 3, 1, 0; 2001 DY, 3, 1, 0; 2001 DY₂, 3, 1, 0; 2001 DX₈₀, 3, 1, 0; 2001 DK₈₆, 3, 1, 0; 2001 DU₉₅, 3, 1, 0; 2001 EB₁₆, 3, 1, 0; 2001 FF₇, 3, 1, 0; 2001 FY₃₄, 3, 1, 0; 2001 FZ₅₇, 3, 1, 0; 2001 FD₉₀, 3, 1, 0; 2001 GM₂, 3, 1, 0; 2001 GN₂, 9, 3, 4; 2001 GQ₂, 3, 1, 0; 2001 HC, 3, 1, 0; 2001 HA₄, 10, 3, 12; 2001 HV₇, 6, 2, 2; 2001 HW₇, 4, 2, 10; 2001 HX₇, 6, 2, 2; 2001 HY₇, 5, 2, 7; 2001 HZ₇, 6, 2, 8; 2001 HA₈, 2, 1, 0; 2001 HW₁₅, 8, 2, 8; 2001 HU₁₆, 1, 1, 0; 2001 HY₁₈, 3, 1, 0; 2001 HW₂₄, 6, 1, 0; 2001 HJ₃₀, 6, 2, 1; 2001 HK₃₀, 6, 2, 1; 2001 HL₃₀, 5, 2, 1; 2001 HR₃₀, 3, 1, 0; 2001 HG₃₁, 11, 4, 5; 2001 HH₃₁, 9, 3, 2; 2001 HJ₃₁, 6, 3, 2; 2001 HK₃₁, 7, 2, 9; 2001 HL₃₁, 3, 1, 0; 2001 JL₁, 13, 4, 9; 2001 JM₁, 10, 2, 7; 2001 JP₁, 3, 1, 0; 2001 JV₁, 6, 2, 5; 2001 JW₁, 6, 2, 5; 2001 JT₂, 3, 1, 0; 2001 JU₂, 8, 3, 6; 2001 JV₂, 12, 3, 6; 2001 JW₂, 6, 2, 1; 2001 KA *, 9, 3, 5; 2001 KB *, 9, 3, 5; 2001 KD, 2, 1, 0; 2001 KK, 3, 1, 0; 2001 KQ₁, 3, 1, 0; 2001 KY₁, 3, 1, 0; 2001 KN₂ *, 6, 2, 1; 2001 KW₆, 2, 1, 0; 2001 KF₁₈, 2, 1, 0; 2001 KW₁₈, 5, 1, 0; 2001 KN₂₀, 3, 1, 0; 2001 KB₂₄, 3, 1, 0; 2001 KK₃₂, 4, 1, 0; 2001 KP₄₁, 5, 1, 0; 2001 KB₅₈, 3, 1, 0; (352), 3, 1, 0; (521), 3, 1, 0; (1328), 3, 1, 0; (1657), 3, 1, 0; (3953), 3, 1, 0; (5873), 2, 1, 0; (6156), 3, 1, 0; (7487), 3, 1, 0; (13065), 3, 1, 0; (13820), 3, 1, 0; (18078), 3, 1, 0; [396, 95, 3*, 2001/02/27-2001/05/24]

927 Madison-YRS

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

0.3-m *f*/10 Schmidt-Cassegrain + CCD

USNO-SA2.0

(971), 6, 2, 1; [6, 1, 0*, 2001/05/28-2001/05/29]

928 Moonedge Observatory, Northport

F. Schiralli Jr., 2 Moonedge Road, Northport, NY 11768, U.S.A.

[schiralli@mindspring.com]

0.305-m reflector + CCD

USNO-SA2.0

1999 TU₂₉₀, 2, 1, 0; 2000 AV₁₀₂, 4, 2, 8; 2001 AL₁₈, 4, 2, 8; [10, 3, 0*, 2001/04/20-2001/04/28]

929 Port Allen

W. R. Cooney Jr., 1927 Fairview Dr., Port Allen, LA 70767, U.S.A.
[walt@sprintmail.com]

0.30-m $f/10$ reflector + CCD
USNO-A2.0

2001 JL₁, 3, 1, 0; [3, 1, 0*, 2001/05/14]

933 Rockland Observatory, Sierra Vista

J. Medkeff, Rockland Observatory, 5110 S. Equestrian, Sierra Vista, AZ 85650,
U.S.A [medkeff@mindspring.com]

0.30-m $f/5$ Schmidt-Cassegrain + CCD
GSC-ACT

(647), 3, 1, 0; (899), 3, 1, 0; [6, 2, 0*, 2001/05/15]

936 Ibis Observatory, Manhaatan

J. Edmonds, 3400 Anderson Ave., Manhaatan, KS 66503, U.S.A. [antares@oz-online.net]

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

2001 EJ₁₈, 5, 2, 18; 2001 FD₇, 3, 1, 0; 2001 HA₈, 3, 1, 0; 2001 HK₃₀, 3, 1, 0; (11836), 3, 1, 0; (24475), 2, 1, 0; [19, 6, 0*, 2001/04/24–2001/05/14]

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 $f/7.1$ Schmidt-Cassegrain + CCD
USNO-A2.0

2001 FM₁₂₉, 19, 1, 0; 2001 KQ₁, 4, 1, 0; 2001 KA₆₇, 9, 2, 1; (1404), 5, 2, 1; (8897), 2, 1, 0; (22337), 1, 1, 0; [40, 6, 0*, 2001/04/11–2001/06/01]

939 Observatorio Rodeno

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

0.20-m $f/10$ Schmidt-Cassegrain + CCD ST6
GSC

1990 HW, 6, 2, 2; 1998 KE₃, 6, 2, 1; 1999 KW₄, 8, 2, 1; 1999 LB₆, 9, 3, 2; 2000 XG₄₇, 12, 4, 15; 2000 YQ₂₉, 10, 3, 29; 2001 EB, 6, 2, 1; 2001 GQ₂, 18, 3, 5; 2001 JM₁, 3, 1, 0; (5587), 27, 9, 43; (7467), 20, 6, 22; [125, 11, 0*, 2001/04/14–2001/05/27]

940 Waterlooville

R. Dymock, 67 Haslar Crescent, Waterlooville, Hampshire, PO7 6DD, England
[roger@dymock36.freemove.co.uk]

0.25-m $f/6.4$ reflector + CCD
GSC

2001 GQ₂, 23, 3, 5; [23, 1, 0*, 2001/04/18–2001/04/23]

941 Observatorio Pla D'Arguines

R. Ferrando, Guardia Civil N. 22, ESC-5 PTA.-34, E-46020 Valencia, Spain
[rferrando@jazzfree.com]

0.26-m $f/10$ Schmidt-Cassegrain + CCD
GSC-1.1

1996 JE₂, 2, 1, 0; 1999 KW₄, 7, 1, 0; 1999 XK₁, 3, 1, 0; 1999 XL₃₆, 4, 2, 7; 2000 AU₁₆₈, 6, 2, 1; 2001 CZ₉, 2, 1, 0; 2001 CB₁₀, 3, 1, 0; 2001 FR₁₅₁, 23, 2, 2; 2001 FM₁₇₁, 7, 1, 0; 2001 GK₁ *, 29, 5, 14; 2001 GN₄, 11, 4, 36; 2001 HT₈ *, 26, 4, 34; 2001 HO₁₆, 6, 2, 2; [129, 13, 2*, 2001/04/14–2001/05/27]

946 Ametlla de Mar

J. Nomen, Rio de Oro 25, bjos2, E-08034 Barcelona, Spain
[jnomen@astro.gea.cesca.es]

0.40-m $f/2.0$ Schmidt + CCD
USNO-SA2.0

2001 GM₂, 3, 1, 0; 2001 GN₂, 4, 1, 0; 2001 GQ₂, 3, 1, 0; 2001 GT₂, 4, 1, 0; 2001 HN₇ *, 6, 2, 1; 2001 HZ₇, 3, 1, 0; 2001 HA₈, 3, 1, 0; 2001 HL₂₂ *, 6, 2, 2; 2001 HM₂₂ *, 7, 2, 2; 2001 JL₁, 2, 1, 0; 2001 KP₄₁, 3, 1, 0; [44, 11, 3*, 2001/04/13–2001/05/25]

950 La Palma

M. Dahlgren, Uppsala Astronomical Observatory, Box 515, S-75120 Uppsala,
Sweden [md@astro.uu.se]

Observers J. Lagerros, J. F. Lahulla

Measurer M. Dahlgren

1.0-m Jacobus Kapteyn telescope + CCD
GSC

2001 FB₁₄₅, 3, 1, 0; [3, 1, 0*, 1994/11/27]

952 Marxuquera

J. J. Gómez D., Cardenal Cisneros 55-4-8, E-46700 Gandia, Spain
[astsafor@arrakis.es]

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

1998 SF₃₆, 4, 1, 0; 1999 KW₄, 4, 1, 0; 1999 VX₂₂₃, 3, 1, 0; 2000 XG₄₇, 8, 1, 0; 2001 CL₃₀, 3, 1, 0; 2001 FL₁₁₇, 3, 1, 0; 2001 GQ₂, 8, 2, 7; 2001 GN₄, 3, 1, 0; 2001 HC, 6, 2, 2; 2001 HZ₇, 3, 1, 0; 2001 HA₈, 3, 1, 0; 2001 HK₃₀, 5, 1, 0; 2001 JM₁, 3, 1, 0; (1329), 3, 1, 0; (2713), 3, 1, 0; (3199), 3, 1, 0; (3835), 3, 1, 0; (5347), 3, 1, 0; (9028), 3, 1, 0; (13256), 3, 1, 0; (18546), 3, 1, 0; (22470), 3, 1, 0; (22669), 2, 1, 0; [85, 23, 0*, 2001/03/14–2001/05/26]

ORBITAL ELEMENTS

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

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[gnadig@mind.de]

E. Goffin, Agfa-Gevaert N.V., Mortsel, Belgium [goffin@twi.agfa.be]

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Cambridge, MA 02138, U.S.A. [bmarsden@cfa.harvard.edu]

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[nakano@oaa.gr.jp]

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Cambridge, MA 02138, U.S.A. [tspahr@cfa.harvard.edu]

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Republic [klet@klet.cz]

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

C/2001 A2-B (LINEAR)

Epoch 2001 May 11.0 TT = JDT 2452040.5

<i>T</i>	2001 May 24.5204 TT		Marsden	
<i>q</i>	0.779029	(2000.0)	P	Q
<i>z</i>	+0.000835	ω 295.3284	−0.4763961	+0.6952415
	±0.000003	Ω 295.1255	−0.4247712	−0.7179677
<i>e</i>	0.999350	<i>i</i> 36.4752	−0.7698157	−0.0340839

From 444 observations 2001 Jan. 3–May 31, mean residual 0^{''}.6.**P/2001 F1 (NEAT)**

<i>T</i>	2000 Nov. 22.0095 TT		Marsden	
<i>q</i>	4.152563	(2000.0)	P	Q
<i>n</i>	0.0601875	ω 80.7215	−0.9394975	−0.1033296
<i>a</i>	6.448598	Ω 92.8373	−0.0229819	−0.9322601
<i>e</i>	0.356052	<i>i</i> 19.0868	+0.3417840	−0.3467191

P 16.4

From 99 observations 2001 Mar. 24–May 25.

C/2001 G1

<i>T</i>	2001 Oct. 2.0132 TT		Marsden	
<i>q</i>	8.242835	(2000.0)	P	Q
		ω 342.8590	−0.9575927	+0.0020174
		Ω 203.8703	−0.0976793	−0.9430303
<i>e</i>	1.0	<i>i</i> 45.3969	−0.2710627	+0.3327007

From 61 observations 2001 Apr. 1–May 23.

P/2001 H5 (NEAT)

<i>T</i>	2001 Jan. 28.7030 TT		Marsden	
<i>q</i>	2.396819	(2000.0)	P	Q
<i>n</i>	0.0671513	ω 224.8805	−0.9645527	+0.2533032
<i>a</i>	5.994685	Ω 329.5647	−0.1818798	−0.8412923
<i>e</i>	0.600176	<i>i</i> 8.3996	−0.1912011	−0.4775612

P 14.7

From 39 observations 2001 Mar. 20–May 26.

C/2001 HT₅₀

<i>T</i>	2003 July 8.7975 TT		Marsden	
<i>q</i>	2.804298	(2000.0)	P	Q
		ω 323.8007	+0.2064998	+0.9585686
		Ω 42.8812	+0.9517478	−0.2433135
<i>e</i>	1.0	<i>i</i> 163.2401	+0.2270108	+0.1481375

From 38 observations 2001 Mar. 3–May 17.

P/2001 J1 (NEAT)

Epoch 2001 Apr. 1.0 TT = JDT 2452000.5

<i>T</i>	2001 Mar. 14.1057 TT		Marsden	
<i>q</i>	0.937069	(2000.0)	P	Q
<i>n</i>	0.1290897	ω 271.0256	−0.3661386	−0.9284507
<i>a</i>	3.877409	Ω 200.7952	+0.9084521	−0.3420475
<i>e</i>	0.758326	<i>i</i> 10.1597	+0.2016364	−0.1448545

P 7.64From 51 observations 2000 Oct. 7–2001 May 27, mean residual 0^{''}.9.**C/2001 J2 (SOHO)**

<i>T</i>	2001 May 5.84 TT		Marsden	
<i>q</i>	0.0074	(2000.0)	P	Q
		ω 87.54	+0.24708	−0.95634
		Ω 14.97	−0.93553	−0.27740
<i>e</i>	1.0	<i>i</i> 142.82	+0.25245	−0.09202

From 5 observations 2001 May 5.

C/2001 J3 (SOHO)

<i>T</i>	2001 May 7.08 TT		Marsden	
<i>q</i>	0.0084	(2000.0)	P	Q
		ω 58.26	+0.17391	−0.93609
		Ω 332.57	−0.96487	−0.09988
<i>e</i>	1.0	<i>i</i> 138.41	+0.19691	+0.33729

From 5 observations 2001 May 6.

C/2001 J4 (SOHO)

<i>T</i>	2001 May 10.55 TT		Marsden	
<i>q</i>	0.0052	(2000.0)	P	Q
		ω 84.73	+0.18884	−0.97923
		Ω 7.06	−0.95235	−0.20096
<i>e</i>	1.0	<i>i</i> 143.05	+0.23950	−0.02699

From 11 observations 2001 May 10.

P/2001 K1 (NEAT)

Epoch 2000 Oct. 23.0 TT = JDT 2451840.5

<i>T</i>	2000 Nov. 6.6267 TT		Marsden	
<i>q</i>	2.469264	(2000.0)	P	Q
<i>n</i>	0.1306130	ω 94.5321	−0.9570144	−0.0142473
<i>a</i>	3.847204	Ω 84.8465	−0.1089403	−0.9080042
<i>e</i>	0.358166	<i>i</i> 16.9098	+0.2688038	−0.4187187

P 7.55From 55 observations 2001 Feb. 2–May 26, mean residual 0^{''}.7.**C/2001 K2 (SOHO)**

<i>T</i>	2001 May 20.25 TT		Marsden	
<i>q</i>	0.0051	(2000.0)	P	Q
		ω 87.21	+0.19701	−0.97397
		Ω 10.77	−0.95020	−0.21785
<i>e</i>	1.0	<i>i</i> 143.11	+0.24146	−0.06263

From 24 observations 2001 May 19.

C/2001 K3 (Skiff)

<i>T</i>	2001 Apr. 19.090 TT		Marsden	
<i>q</i>	3.05081	(2000.0)	P	Q
		ω 2.457	+0.362938	+0.566209
		Ω 289.775	−0.867773	−0.083968
<i>e</i>	1.0	<i>i</i> 51.854	−0.339480	+0.819973

From 49 observations 2001 May 22–29.

C/2001 K4 (SOHO)*T* 2001 May 22.96 TT

<i>q</i>	0.0071	(2000.0)	P	Marsden	Q
	ω	82.86	+0.16802		-0.98533
	Ω	3.06	-0.96817		-0.17065
<i>e</i>	1.0	<i>i</i> 145.97	+0.18551		+0.00182

From 17 observations 2001 May 22.

C/2001 K5 (LINEAR)*T* 2002 Oct. 11.7283 TT

<i>q</i>	5.189342	(2000.0)	P	Marsden	Q
	ω	46.9987	-0.1831058		+0.5646675
	Ω	237.4630	-0.9127519		+0.2064265
<i>e</i>	1.0	<i>i</i> 72.6644	+0.3651797		+0.7990862

From 82 observations 2001 Apr. 30–May 30.

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*.

(24600)	1971 UQ	1971 10 26	029	Kohoutek, L.
(24601)	1971 UW	1971 10 26	029	Kohoutek, L.
(24602)	1972 TE	1972 10 03	095	Zhuravleva, L. V.
(24603)	1973 SQ	1973 09 24	675	van Houten & Gehrels
(24604)	1973 SP ₄	1973 09 27	095	Chernykh, L. I.
(24605)	1975 VZ ₈	1975 11 08	095	Chernykh, N. S.
(24606)	1976 QK ₂	1976 08 20	808	Felix Aguilar Observatory
(24607)	1977 PC ₁	1977 08 14	095	Chernykh, N. S.
(24608)	1977 SL	1977 09 18	095	Chernykh, N. S.
(24609)	1978 RA ₂	1978 09 07	095	Smirnova, T. M.
(24610)	1978 RA ₁₀	1978 09 02	809	Lagerkvist, C.-I.
(24611)	1978 SH ₃	1978 09 26	095	Zhuravleva, L. V.
(24612)	1978 UE ₆	1978 10 27	675	Olmstead, C. M.
(24613)	1978 VL ₃	1978 11 07	675	Helin, E. F., Bus, S. J.
(24614)	1978 VY ₃	1978 11 07	675	Helin, E. F., Bus, S. J.
(24615)	1978 VO ₅	1978 11 07	675	Helin, E. F., Bus, S. J.
(24616)	1978 VC ₉	1978 11 07	675	Helin, E. F., Bus, S. J.
(24617)	1978 WU	1978 11 29	675	Bus, S. J., Kowal, C. T.
(24618)	1978 XD ₁	1978 12 06	675	Bowell, E., Warnock, A.
(24619)	1979 DA	1979 02 26	046	Mrkos, A.
(24620)	1979 MO ₂	1979 06 25	413	Helin, E. F., Bus, S. J.
(24621)	1979 MS ₄	1979 06 25	413	Helin, E. F., Bus, S. J.
(24622)	1979 MU ₅	1979 06 25	413	Helin, E. F., Bus, S. J.
(24623)	1979 MD ₈	1979 06 25	413	Helin, E. F., Bus, S. J.
(24624)	1980 FH ₄	1980 03 16	809	Lagerkvist, C.-I.
(24625)	1980 PC ₃	1980 08 08	413	Royal Observatory Edinburgh
(24626)	1980 TS ₃	1980 10 09	675	Shoemaker, C. S.
(24627)	1981 DT ₃	1981 02 28	413	Bus, S. J.

(24628)	1981 EG ₃	1981 03 02	413	Bus, S. J.
(24629)	1981 EA ₄	1981 03 02	413	Bus, S. J.
(24630)	1981 EZ ₉	1981 03 01	413	Bus, S. J.
(24631)	1981 EB ₂₁	1981 03 02	413	Bus, S. J.
(24632)	1981 ER ₂₄	1981 03 02	413	Bus, S. J.
(24633)	1981 EP ₂₅	1981 03 02	413	Bus, S. J.
(24634)	1981 EX ₂₉	1981 03 02	413	Bus, S. J.
(24635)	1981 EN ₄₂	1981 03 02	413	Bus, S. J.
(24636)	1981 QM ₂	1981 08 27	809	Debehogne, H.
(24637)	1981 RW ₄	1981 09 08	095	Zhuravleva, L. V.
(24638)	1981 UC ₂₃	1981 10 24	675	Bus, S. J.
(24639)	1982 US ₆	1982 10 20	095	Karachkina, L. G.
(24640)	1982 XW ₁	1982 12 13	381	Kosai, H., Hurukawa, K.
(24641)	1983 RS ₄	1983 09 01	095	Karachkina, L. G.
(24642)	1984 SA	1984 09 22	054	Copenhagen Observatory
(24643)	1984 SS	1984 09 28	675	Shoemaker, C. S., Shoemaker, E. M.
(24644)	1985 DA	1985 02 24	675	Helin, E. F.
(24645)	1985 PF	1985 08 14	688	Bowell, E.
(24646)	1985 PG	1985 08 14	688	Bowell, E.
(24647)	1985 QL ₅	1985 08 23	095	Chernykh, N. S.
(24648)	1985 SG ₂	1985 09 19	095	Chernykh, N. S., Chernykh, L. I.
(24649)	1985 SG ₃	1985 09 19	095	Chernykh, N. S., Chernykh, L. I.
(24650)	1986 QM	1986 08 25	809	Debehogne, H.
(24651)	1986 QU	1986 08 26	809	Debehogne, H.
(24652)	1986 QY ₁	1986 08 28	809	Debehogne, H.
(24653)	1986 RS ₅	1986 09 03	071	Bulgarian National Observatory
(24654)	1987 KL	1987 05 29	675	Shoemaker, C. S.
(24655)	1987 QH	1987 08 25	675	Singer-Brewster, S.
(24656)	1987 QT ₇	1987 08 29	809	Elst, E. W.
(24657)	1987 SP ₁₁	1987 09 17	809	Debehogne, H.
(24658)	1987 UX	1987 10 18	675	Mueller, J.
(24659)	1988 AD ₅	1988 01 14	809	Debehogne, H.
(24660)	1988 BH ₅	1988 01 28	413	McNaught, R. H.
(24661)	1988 GQ	1988 04 12	046	Mrkos, A.
(24662)	1988 GS	1988 04 14	046	Mrkos, A.
(24663)	1988 PV ₁	1988 08 12	511	Elst, E. W.
(24664)	1988 RB ₁	1988 09 08	054	Jensen, P.
(24665)	1988 RN ₃	1988 09 08	033	Börngen, F.
(24666)	1988 RZ ₃	1988 09 08	033	Börngen, F.
(24667)	1988 RF ₄	1988 09 01	809	Debehogne, H.
(24668)	1988 TV	1988 10 13	399	Ueda, S., Kaneda, H.
(24669)	1988 VV	1988 11 02	399	Ueda, S., Kaneda, H.
(24670)	1988 VA ₅	1988 11 14	399	Ueda, S., Kaneda, H.
(24671)	1989 AD ₇	1989 01 10	033	Börngen, F.
(24672)	1989 OJ	1989 07 27	413	McNaught, R. H.
(24673)	1989 SB ₁	1989 09 28	400	Endate, K., Watanabe, K.
(24674)	1989 SZ ₄	1989 09 26	809	Elst, E. W.
(24675)	1989 TZ	1989 10 02	675	Helin, E. F.
(24676)	1989 TA ₄	1989 10 07	809	Elst, E. W.
(24677)	1989 TH ₇	1989 10 07	809	Elst, E. W.
(24678)	1989 TR ₁₁	1989 10 02	807	Bus, S. J.
(24679)	1989 VR ₁	1989 11 03	809	Elst, E. W.

(24680)	1989 YE ₄	1989 12 30	413	McNaught, R. H.	(24732)	1992 CL ₂	1992 02 02	809	Elst, E. W.
(24681)	1989 YE ₆	1989 12 29	511	Elst, E. W.	(24733)	1992 DM ₉	1992 02 29	809	UESAC
(24682)	1990 BH	1990 01 22	675	Helin, E. F.	(24734)	1992 EA ₁	1992 03 10	413	Steel, D. I.
(24683)	1990 DV ₃	1990 02 26	809	Debehogne, H.	(24735)	1992 EU ₆	1992 03 01	809	UESAC
(24684)	1990 EU ₄	1990 03 02	809	Elst, E. W.	(24736)	1992 EV ₈	1992 03 02	809	UESAC
(24685)	1990 FQ	1990 03 23	675	Helin, E. F.	(24737)	1992 ED ₁₄	1992 03 02	809	UESAC
(24686)	1990 GN	1990 04 15	809	Elst, E. W.	(24738)	1992 EK ₁₄	1992 03 02	809	UESAC
(24687)	1990 HW	1990 04 26	675	Helin, E. F.	(24739)	1992 EB ₁₅	1992 03 01	809	UESAC
(24688)	1990 KE ₁	1990 05 20	413	McNaught, R. H.	(24740)	1992 EW ₁₆	1992 03 01	809	UESAC
(24689)	1990 OH ₁	1990 07 20	675	J Michaud	(24741)	1992 EW ₁₇	1992 03 03	809	UESAC
(24690)	1990 QX ₅	1990 08 29	675	Holt, H. E.	(24742)	1992 GN ₂	1992 04 04	809	Elst, E. W.
(24691)	1990 RH ₃	1990 09 14	675	Holt, H. E.	(24743)	1992 NF	1992 07 02	675	Helin, E. F.
(24692)	1990 RO ₇	1990 09 13	809	Debehogne, H.	(24744)	1992 OD ₅	1992 07 26	809	Elst, E. W.
(24693)	1990 SB ₂	1990 09 23	675	Roman, B.	(24745)	1992 QY	1992 08 29	675	Helin, E. F.
(24694)	1990 SZ ₂	1990 09 18	675	Holt, H. E.	(24746)	1992 RH ₃	1992 09 02	809	Elst, E. W.
(24695)	1990 ST ₄	1990 09 16	046	Mrkos, A.	(24747)	1992 RG ₅	1992 09 02	809	Elst, E. W.
(24696)	1990 SC ₈	1990 09 22	809	Elst, E. W.	(24748)	1992 ST ₁₃	1992 09 26	033	Börngen, F., Schmadel, L. D.
(24697)	1990 SK ₂₈	1990 09 24	095	Kastel', G. R., Zhuravleva, L. V.	(24749)	1992 SM ₁₇	1992 09 24	033	Börngen, F., Schmadel, L. D.
(24698)	1990 TU ₄	1990 10 09	413	McNaught, R. H.	(24750)	1992 SR ₁₇	1992 09 24	033	Börngen, F., Schmadel, L. D.
(24699)	1990 TJ ₇	1990 10 13	033	Börngen, F., Schmadel, L. D.	(24751)	1992 SS ₂₄	1992 09 21	033	Börngen, F.
(24700)	1990 VN ₅	1990 11 15	809	Elst, E. W.	(24752)	1992 UN	1992 10 19	399	Ueda, S., Kaneda, H.
(24701)	1990 VY ₅	1990 11 15	809	Elst, E. W.	(24753)	1992 UU ₅	1992 10 28	400	Endate, K., Watanabe, K.
(24702)	1991 OR	1991 07 18	675	Holt, H. E.	(24754)	1992 UE ₆	1992 10 31	877	Hioki, T., Hayakawa, S.
(24703)	1991 PA	1991 08 03	894	Otomo, S.	(24755)	1992 UQ ₆	1992 10 28	399	Ueda, S., Kaneda, H.
(24704)	1991 PM ₄	1991 08 03	809	Elst, E. W.	(24756)	1992 VF	1992 11 02	365	Uto, F.
(24705)	1991 PV ₄	1991 08 03	809	Elst, E. W.	(24757)	1992 VN	1992 11 01	400	Yanai, M., Watanabe, K.
(24706)	1991 PA ₅	1991 08 03	809	Elst, E. W.	(24758)	1992 WZ	1992 11 17	402	Sugie, A.
(24707)	1991 PL ₅	1991 08 03	809	Elst, E. W.	(24759)	1992 WQ ₁	1992 11 18	877	Hioki, T., Hayakawa, S.
(24708)	1991 PX ₅	1991 08 06	809	Elst, E. W.	(24760)	1992 YY ₁	1992 12 18	010	Elst, E. W.
(24709)	1991 PE ₆	1991 08 06	809	Elst, E. W.	(24761)	1993 BW ₂	1993 01 28	675	Shoemaker, C. S.
(24710)	1991 PX ₁₄	1991 08 06	675	Holt, H. E.	(24762)	1993 DE ₁	1993 02 25	411	Kobayashi, T.
(24711)	1991 PN ₁₇	1991 08 06	033	Börngen, F.	(24763)	1993 DV ₂	1993 02 20	010	Elst, E. W.
(24712)	1991 RP ₃	1991 09 12	033	Börngen, F., Schmadel, L. D.	(24764)	1993 DX ₂	1993 02 20	010	Elst, E. W.
(24713)	1991 RE ₄	1991 09 12	033	Börngen, F., Schmadel, L. D.	(24765)	1993 FE ₈	1993 03 17	809	UESAC
(24714)	1991 RT ₉	1991 09 10	675	Holt, H. E.	(24766)	1993 FW ₉	1993 03 17	809	UESAC
(24715)	1991 RZ ₁₅	1991 09 15	675	Holt, H. E.	(24767)	1993 FE ₁₂	1993 03 17	809	UESAC
(24716)	1991 RB ₁₉	1991 09 14	675	Holt, H. E.	(24768)	1993 FC ₁₃	1993 03 17	809	UESAC
(24717)	1991 SA	1991 09 16	894	Otomo, S.	(24769)	1993 FN ₂₄	1993 03 21	809	UESAC
(24718)	1991 SW	1991 09 30	413	McNaught, R. H.	(24770)	1993 FG ₂₈	1993 03 21	809	UESAC
(24719)	1991 SE ₁	1991 09 30	413	McNaught, R. H.	(24771)	1993 FA ₃₂	1993 03 19	809	UESAC
(24720)	1991 SV ₁	1991 09 16	675	Holt, H. E.	(24772)	1993 FL ₃₃	1993 03 19	809	UESAC
(24721)	1991 TJ	1991 10 01	413	McNaught, R. H.	(24773)	1993 FQ ₃₅	1993 03 19	809	UESAC
(24722)	1991 TK	1991 10 01	413	McNaught, R. H.	(24774)	1993 FE ₃₈	1993 03 19	809	UESAC
(24723)	1991 TW ₈	1991 10 01	691	Spacewatch	(24775)	1993 FT ₄₂	1993 03 19	809	UESAC
(24724)	1991 UN	1991 10 18	399	Ueda, S., Kaneda, H.	(24776)	1993 FR ₄₃	1993 03 19	809	UESAC
(24725)	1991 UD ₃	1991 10 31	399	Ueda, S., Kaneda, H.	(24777)	1993 JY	1993 05 14	809	Elst, E. W.
(24726)	1991 VY	1991 11 02	400	Takahashi, A., Watanabe, K.	(24778)	1993 KW ₁	1993 05 24	675	Shoemaker, C. S.
(24727)	1991 VD ₁	1991 11 04	399	Ueda, S., Kaneda, H.	(24779)	1993 OD ₂	1993 07 23	675	Shoemaker, C. S.
(24728)	1991 VO ₂	1991 11 11	494	Manning, B. G. W.	(24780)	1993 QA ₁	1993 08 19	675	Helin, E. F.
(24729)	1991 VE ₃	1991 11 13	894	Otomo, S.	(24781)	1993 RU ₃	1993 09 12	675	PCAS
(24730)	1991 VM ₅	1991 11 05	894	Otomo, S.	(24782)	1993 SO ₇	1993 09 17	809	Elst, E. W.
(24731)	1991 VN ₉	1991 11 04	691	Spacewatch	(24783)	1993 SQ ₁₃	1993 09 16	809	Debehogne, H., Elst, E. W.

(24784)	1993 TV ₁₂	1993 10 13	675	Holt, H. E.	(24836)	1995 TO ₁	1995 10 14	327	Beijing Schmidt CCD Asteroid Program
(24785)	1993 TM ₂₂	1993 10 09	809	Elst, E. W.	(24837)	1995 UQ ₁	1995 10 22	046	Tichý, M.
(24786)	1993 TM ₂₄	1993 10 09	809	Elst, E. W.	(24838)	1995 UJ ₂	1995 10 23	046	Moravec, Z.
(24787)	1993 TJ ₂₇	1993 10 09	809	Elst, E. W.	(24839)	1995 UE ₄	1995 10 20	411	Kobayashi, T.
(24788)	1993 TL ₂₈	1993 10 09	809	Elst, E. W.	(24840)	1995 UN ₈	1995 10 27	411	Kobayashi, T.
(24789)	1993 TZ ₂₉	1993 10 09	809	Elst, E. W.	(24841)	1995 UY ₈	1995 10 30	400	Endate, K., Watanabe, K.
(24790)	1993 TM ₃₁	1993 10 09	809	Elst, E. W.	(24842)	1995 UQ ₄₆	1995 10 20	010	Elst, E. W.
(24791)	1993 TK ₃₇	1993 10 09	809	Elst, E. W.	(24843)	1995 VZ	1995 11 15	411	Kobayashi, T.
(24792)	1993 TB ₄₆	1993 10 10	809	Debehogne, H.	(24844)	1995 VM ₁	1995 11 15	400	Endate, K., Watanabe, K.
(24793)	1993 UT	1993 10 22	385	Urata, T.	(24845)	1995 VP ₁₇	1995 11 15	691	Spacewatch
(24794)	1993 UB ₇	1993 10 20	809	Elst, E. W.	(24846)	1995 WM	1995 11 16	411	Kobayashi, T.
(24795)	1994 AC ₁₇	1994 01 05	399	Ueda, S., Kaneda, H.	(24847)	1995 WE ₆	1995 11 26	046	Kleť
(24796)	1994 CD ₁₈	1994 02 08	809	Elst, E. W.	(24848)	1995 WO ₄₁	1995 11 28	691	Spacewatch
(24797)	1994 PD ₂	1994 08 09	675	PCAS	(24849)	1995 WQ ₄₁	1995 11 16	399	Ueda, S., Kaneda, H.
(24798)	1994 PF ₂	1994 08 09	675	PCAS	(24850)	1995 XA	1995 12 01	595	Farra d'Isonzo
(24799)	1994 PW ₃	1994 08 10	809	Elst, E. W.	(24851)	1995 XE	1995 12 02	411	Kobayashi, T.
(24800)	1994 PC ₁₃	1994 08 10	809	Elst, E. W.	(24852)	1995 XX ₄	1995 12 14	691	Spacewatch
(24801)	1994 PQ ₁₅	1994 08 10	809	Elst, E. W.	(24853)	1995 YJ	1995 12 17	411	Kobayashi, T.
(24802)	1994 PC ₁₆	1994 08 10	809	Elst, E. W.	(24854)	1995 YU	1995 12 19	411	Kobayashi, T.
(24803)	1994 PP ₁₈	1994 08 12	809	Elst, E. W.	(24855)	1995 YM ₄	1995 12 22	905	Shimizu, Y., Urata, T.
(24804)	1994 PS ₃₁	1994 08 12	809	Elst, E. W.	(24856)	1996 AA ₄	1996 01 15	098	Munari, U., Tombelli, M.
(24805)	1994 RL ₁	1994 09 04	411	Kobayashi, T.	(24857)	1996 AH ₄	1996 01 15	098	Munari, U., Tombelli, M.
(24806)	1994 RH ₉	1994 09 12	691	Spacewatch	(24858)	1996 BB ₁	1996 01 21	557	Wolf, M., Pravec, P.
(24807)	1994 SS ₈	1994 09 28	691	Spacewatch	(24859)	1996 BP ₁₁	1996 01 24	691	Spacewatch
(24808)	1994 TN ₁	1994 10 02	400	Endate, K., Watanabe, K.	(24860)	1996 CK ₁	1996 02 11	411	Kobayashi, T.
(24809)	1994 TW ₃	1994 10 08	675	Helin, E. F.	(24861)	1996 DE ₁	1996 02 22	587	Testa, A., Ghezzi, P.
(24810)	1994 UE ₈	1994 10 28	691	Spacewatch	(24862)	1996 DC ₃	1996 02 27	118	Kolény, P., Kornoš, L.
(24811)	1994 VB	1994 11 01	411	Kobayashi, T.	(24863)	1996 EB	1996 03 02	595	Farra d'Isonzo
(24812)	1994 VH	1994 11 01	411	Kobayashi, T.	(24864)	1996 EB ₁	1996 03 15	566	JPL/GEODSS NEAT
(24813)	1994 VL ₁	1994 11 04	411	Kobayashi, T.	(24865)	1996 EG ₁	1996 03 15	566	JPL/GEODSS NEAT
(24814)	1994 VW ₁	1994 11 10	413	Garradd, G. J.	(24866)	1996 ER ₁	1996 03 15	566	JPL/GEODSS NEAT
(24815)	1994 VQ ₆	1994 11 07	399	Ueda, S., Kaneda, H.	(24867)	1996 EB ₇	1996 03 11	691	Spacewatch
(24816)	1994 VU ₆	1994 11 01	400	Endate, K., Watanabe, K.	(24868)	1996 EY ₇	1996 03 11	691	Spacewatch
(24817)	1994 WJ	1994 11 25	411	Kobayashi, T.	(24869)	1996 FZ	1996 03 18	566	JPL/GEODSS NEAT
(24818)	1994 WX	1994 11 23	104	Tesi, L., Boattini, A.	(24870)	1996 FJ ₁	1996 03 19	566	JPL/GEODSS NEAT
(24819)	1994 XY ₄	1994 12 06	413	McNaught, R. H.	(24871)	1996 GV ₁₇	1996 04 15	809	Elst, E. W.
(24820)	1994 YK ₁	1994 12 31	411	Kobayashi, T.	(24872)	1996 GT ₁₉	1996 04 15	809	Elst, E. W.
(24821)	1995 BJ ₁₁	1995 01 29	691	Spacewatch	(24873)	1996 GG ₂₀	1996 04 15	809	Elst, E. W.
(24822)	1995 BW ₁₁	1995 01 29	691	Spacewatch	(24874)	1996 HF ₁₄	1996 04 17	809	Elst, E. W.
(24823)	1995 DC ₁₀	1995 02 25	691	Spacewatch	(24875)	1996 HX ₁₆	1996 04 18	809	Elst, E. W.
(24824)	1995 GL ₇	1995 04 04	327	Beijing Schmidt CCD Asteroid Program	(24876)	1996 HO ₁₉	1996 04 18	809	Elst, E. W.
(24825)	1995 QB ₂	1995 08 21	400	Endate, K., Watanabe, K.	(24877)	1996 HW ₂₀	1996 04 18	809	Elst, E. W.
(24826)	1995 QN ₂	1995 08 22	596	Casulli, V. S.	(24878)	1996 HP ₂₅	1996 04 20	809	Elst, E. W.
(24827)	1995 RA	1995 09 02	693	Spahr, T. B.	(24879)	1996 KO ₅	1996 05 21	566	JPL/GEODSS NEAT
(24828)	1995 SE ₁	1995 09 20	966	Laurie, S. P.	(24880)	1996 OP	1996 07 21	566	JPL/GEODSS NEAT
(24829)	1995 SH ₁	1995 09 22	557	Šarounová, L.	(24881)	1996 PQ ₂	1996 08 10	566	JPL/GEODSS NEAT
(24830)	1995 ST ₃	1995 09 20	400	Endate, K., Watanabe, K.	(24882)	1996 RK ₃₀	1996 09 13	809	Uppsala-DLR Trojan Survey
(24831)	1995 SX ₄	1995 09 21	399	Ueda, S., Kaneda, H.	(24883)	1996 VG ₉	1996 11 13	327	Beijing Schmidt CCD Asteroid Program
(24832)	1995 SU ₅	1995 09 25	327	Beijing Schmidt CCD Asteroid Program	(24884)	1996 XL ₅	1996 12 07	411	Kobayashi, T.
(24833)	1995 SM ₂₁	1995 09 19	691	Spacewatch	(24885)	1996 XQ ₅	1996 12 07	411	Kobayashi, T.
(24834)	1995 SY ₃₀	1995 09 20	691	Spacewatch	(24886)	1996 XJ ₁₂	1996 12 04	691	Spacewatch
(24835)	1995 SM ₅₅	1995 09 19	691	Danzl, N.	(24887)	1996 XT ₁₉	1996 12 11	411	Kobayashi, T.

(24888)	1996 XS ₂₃	1996 12 08	693	Hergenrother, C. W.	(24940)	1997 JY ₄	1997 05 01	358	Okuni, T.
(24889)	1996 XU ₃₂	1996 12 11	372	Seki, T.	(24941)	1997 JM ₁₄	1997 05 03	809	Elst, E. W.
(24890)	1996 XV ₃₂	1996 12 04	098	Munari, U., Tombelli, M.	(24942)	1997 JA ₁₅	1997 05 03	809	Elst, E. W.
(24891)	1997 AT ₂	1997 01 04	411	Kobayashi, T.	(24943)	1997 JY ₁₇	1997 05 03	809	Elst, E. W.
(24892)	1997 AD ₃	1997 01 04	411	Kobayashi, T.	(24944)	1997 LZ ₄	1997 06 11	684	Comba, P. G.
(24893)	1997 AK ₅	1997 01 07	411	Kobayashi, T.	(24945)	1997 LH ₉	1997 06 07	809	Elst, E. W.
(24894)	1997 AG ₈	1997 01 02	691	Spacewatch	(24946)	1997 NQ	1997 07 01	596	Casulli, V. S.
(24895)	1997 AC ₁₃	1997 01 09	905	Shimizu, Y., Urata, T.	(24947)	1997 NU ₁	1997 07 07	684	Comba, P. G.
(24896)	1997 AT ₁₄	1997 01 12	566	JPL/GEODSS NEAT	(24948)	1997 NU ₆	1997 07 09	122	Pises
(24897)	1997 AA ₁₇	1997 01 13	566	JPL/GEODSS NEAT	(24949)	1997 PZ ₁	1997 08 04	118	Galád, A., Pravda, A.
(24898)	1997 AR ₁₇	1997 01 14	595	Farra d'Isonzo	(24950)	1997 QF	1997 08 23	046	Moravec, Z.
(24899)	1997 AU ₁₇	1997 01 14	658	Aikman, G. C. L.	(24951)	1997 QK	1997 08 24	046	Moravec, Z.
(24900)	1997 AZ ₁₇	1997 01 15	411	Kobayashi, T.	(24952)	1997 QJ ₄	1997 08 28	568	Luu, J. X., Trujillo, C., Jewitt, D. C., Berney, K.
(24901)	1997 AV ₂₀	1997 01 11	691	Spacewatch	(24953)	1997 SG ₇	1997 09 23	691	Spacewatch
(24902)	1997 AR ₂₂	1997 01 11	327	Beijing Schmidt CCD Asteroid Program	(24954)	1997 SL ₇	1997 09 23	691	Spacewatch
(24903)	1997 AS ₂₂	1997 01 11	327	Beijing Schmidt CCD Asteroid Program	(24955)	1997 SK ₁₀	1997 09 26	327	Beijing Schmidt CCD Asteroid Program
(24904)	1997 BM ₈	1997 01 31	691	Spacewatch	(24956)	1997 SN ₁₀	1997 09 26	327	Beijing Schmidt CCD Asteroid Program
(24905)	1997 CO ₁	1997 02 01	411	Kobayashi, T.	(24957)	1997 SF ₁₆	1997 09 27	376	Kawasato, N.
(24906)	1997 CG ₄	1997 02 04	566	JPL/GEODSS NEAT	(24958)	1997 SS ₃₁	1997 09 28	426	Zoltowski, F. B.
(24907)	1997 CO ₄	1997 02 04	684	Comba, P. G.	(24959)	1997 TR	1997 10 03	118	Galád, A., Pravda, A.
(24908)	1997 CE ₂₂	1997 02 13	411	Kobayashi, T.	(24960)	1997 TV ₁₇	1997 10 06	400	Endate, K., Watanabe, K.
(24909)	1997 CY ₂₈	1997 02 07	327	Beijing Schmidt CCD Asteroid Program	(24961)	1997 TO ₂₄	1997 10 08	327	Beijing Schmidt CCD Asteroid Program
(24910)	1997 CK ₂₉	1997 02 14	358	Okuni, T.	(24962)	1997 UX ₈	1997 10 27	360	Nakamura, A.
(24911)	1997 DU	1997 02 27	400	Endate, K., Watanabe, K.	(24963)	1997 UB ₁₁	1997 10 26	385	Urata, T.
(24912)	1997 EB ₁	1997 03 03	691	Spacewatch	(24964)	1997 UY ₂₀	1997 10 27	327	Beijing Schmidt CCD Asteroid Program
(24913)	1997 EQ ₂	1997 03 04	411	Kobayashi, T.	(24965)	1997 WC ₂	1997 11 19	358	Okuni, T.
(24914)	1997 EZ ₂	1997 03 04	411	Kobayashi, T.	(24966)	1997 YB ₃	1997 12 24	411	Kobayashi, T.
(24915)	1997 EC ₆	1997 03 07	411	Kobayashi, T.	(24967)	1998 AX ₈	1998 01 14	557	Šarounová, L.
(24916)	1997 EK ₁₁	1997 03 07	540	Meyer, E.	(24968)	1998 BY ₁₂	1998 01 23	704	LINEAR
(24917)	1997 EH ₁₂	1997 03 03	691	Spacewatch	(24969)	1998 CD ₂	1998 02 13	104	Tesi, L., Boattini, A.
(24918)	1997 EO ₁₇	1997 03 10	721	Linderholm, R.	(24970)	1998 FC ₁₂	1998 03 25	566	JPL/GEODSS NEAT
(24919)	1997 ER ₁₇	1997 03 03	400	Endate, K., Watanabe, K.	(24971)	1998 FG ₇₇	1998 03 24	704	LINEAR
(24920)	1997 EE ₂₃	1997 03 02	327	Beijing Schmidt CCD Asteroid Program	(24972)	1998 FC ₁₁₆	1998 03 31	704	LINEAR
(24921)	1997 EE ₃₂	1997 03 11	691	Spacewatch	(24973)	1998 GD ₇	1998 04 02	704	LINEAR
(24922)	1997 EH ₃₃	1997 03 04	704	LINEAR	(24974)	1998 HG ₃	1998 04 21	118	Kolény, P., Kornoš, L.
(24923)	1997 EB ₃₇	1997 03 05	704	LINEAR	(24975)	1998 HO ₃₈	1998 04 20	704	LINEAR
(24924)	1997 EY ₄₅	1997 03 15	327	Beijing Schmidt CCD Asteroid Program	(24976)	1998 HE ₅₁	1998 04 25	699	LONEOS
(24925)	1997 FW	1997 03 18	327	Beijing Schmidt CCD Asteroid Program	(24977)	1998 HE ₈₇	1998 04 21	704	LINEAR
(24926)	1997 GB ₈	1997 04 02	704	LINEAR	(24978)	1998 HJ ₁₅₁	1998 04 28	568	Luu, J., Trujillo, C., Tholen, D., Jewitt, D.
(24927)	1997 GP ₁₂	1997 04 03	704	LINEAR	(24979)	1998 JB ₂	1998 05 01	566	JPL/GEODSS NEAT
(24928)	1997 GK ₁₃	1997 04 03	704	LINEAR	(24980)	1998 KF ₂	1998 05 22	704	LINEAR
(24929)	1997 GX ₁₅	1997 04 03	704	LINEAR	(24981)	1998 KB ₅	1998 05 22	360	Nakamura, A.
(24930)	1997 GL ₁₇	1997 04 03	704	LINEAR	(24982)	1998 KB ₃₄	1998 05 22	704	LINEAR
(24931)	1997 GO ₁₈	1997 04 03	704	LINEAR	(24983)	1998 KZ ₃₈	1998 05 22	704	LINEAR
(24932)	1997 GW ₂₂	1997 04 06	704	LINEAR	(24984)	1998 KQ ₄₂	1998 05 27	699	LONEOS
(24933)	1997 GK ₂₅	1997 04 08	691	Spacewatch	(24985)	1998 KW ₄₅	1998 05 22	704	LINEAR
(24934)	1997 GK ₃₆	1997 04 06	704	LINEAR	(24986)	1998 KS ₄₆	1998 05 22	704	LINEAR
(24935)	1997 HP ₂	1997 04 28	684	Comba, P. G.	(24987)	1998 KA ₆₅	1998 05 22	704	LINEAR
(24936)	1997 HX ₇	1997 04 30	704	LINEAR	(24988)	1998 MM ₂	1998 06 19	910	ODAS
(24937)	1997 HD ₉	1997 04 30	704	LINEAR	(24989)	1998 MG ₁₃	1998 06 19	704	LINEAR
(24938)	1997 HY ₉	1997 04 30	704	LINEAR	(24990)	1998 MA ₂₆	1998 06 24	704	LINEAR
(24939)	1997 JR	1997 05 01	552	Osservatorio San Vittore	(24991)	1998 ML ₃₁	1998 06 24	704	LINEAR

(24992)	1998 MC ₃₂	1998 06 24	704	LINEAR	(25044)	1998 QE ₄₃	1998 08 17	704	LINEAR
(24993)	1998 MC ₃₄	1998 06 24	704	LINEAR	(25045)	1998 QU ₄₃	1998 08 17	704	LINEAR
(24994)	1998 MZ ₃₇	1998 06 23	699	LONEOS	(25046)	1998 QK ₄₄	1998 08 17	704	LINEAR
(24995)	1998 OQ	1998 07 20	910	ODAS	(25047)	1998 QN ₄₄	1998 08 17	704	LINEAR
(24996)	1998 OD ₁	1998 07 20	104	Goretti, V., Tesi, L.	(25048)	1998 QJ ₄₅	1998 08 17	704	LINEAR
(24997)	1998 OO ₃	1998 07 23	910	ODAS	(25049)	1998 QS ₄₅	1998 08 17	704	LINEAR
(24998)	1998 OQ ₄	1998 07 28	684	Comba, P. G.	(25050)	1998 QN ₅₀	1998 08 17	704	LINEAR
(24999)	1998 OY ₄	1998 07 24	557	Pravec, P.	(25051)	1998 QE ₅₃	1998 08 20	699	LONEOS
(25000)	1998 OW ₅	1998 07 28	684	Comba, P. G.	(25052)	1998 QG ₅₄	1998 08 27	699	LONEOS
(25001)	1998 OW ₆	1998 07 31	620	Lopez, A.	(25053)	1998 QB ₅₅	1998 08 27	699	LONEOS
(25002)	1998 OP ₇	1998 07 26	809	Elst, E. W.	(25054)	1998 QN ₅₅	1998 08 26	910	ODAS
(25003)	1998 OZ ₈	1998 07 26	809	Elst, E. W.	(25055)	1998 QM ₅₇	1998 08 30	691	Spacewatch
(25004)	1998 OF ₁₀	1998 07 26	809	Elst, E. W.	(25056)	1998 QP ₅₇	1998 08 30	691	Spacewatch
(25005)	1998 OU ₁₂	1998 07 26	809	Elst, E. W.	(25057)	1998 QW ₆₂	1998 08 30	327	Beijing Schmidt CCD Asteroid Program
(25006)	1998 OD ₁₃	1998 07 26	809	Elst, E. W.	(25058)	1998 QO ₆₃	1998 08 25	428	Broughton, J.
(25007)	1998 PJ	1998 08 05	046	Klet	(25059)	1998 QA ₆₉	1998 08 24	704	LINEAR
(25008)	1998 PL	1998 08 08	426	Zoltowski, F. B.	(25060)	1998 QP ₆₉	1998 08 24	704	LINEAR
(25009)	1998 PG ₁	1998 08 15	426	Zoltowski, F. B.	(25061)	1998 QQ ₆₉	1998 08 24	704	LINEAR
(25010)	1998 PL ₁	1998 08 14	620	Lopez, A., Pacheco, R.	(25062)	1998 QH ₇₁	1998 08 24	704	LINEAR
(25011)	1998 PP ₁	1998 08 13	327	Beijing Schmidt CCD Asteroid Program	(25063)	1998 QV ₇₄	1998 08 24	704	LINEAR
(25012)	1998 QC	1998 08 17	120	Višnjan	(25064)	1998 QN ₈₅	1998 08 24	704	LINEAR
(25013)	1998 QR	1998 08 17	046	Kleť	(25065)	1998 QW ₈₅	1998 08 24	704	LINEAR
(25014)	1998 QT	1998 08 18	133	Boeuf, M.	(25066)	1998 QN ₈₆	1998 08 24	704	LINEAR
(25015)	1998 QN ₂	1998 08 19	566	JPL/GEODSS NEAT	(25067)	1998 QW ₈₆	1998 08 24	704	LINEAR
(25016)	1998 QJ ₄	1998 08 18	428	Broughton, J.	(25068)	1998 QV ₈₈	1998 08 24	704	LINEAR
(25017)	1998 QG ₆	1998 08 24	910	ODAS	(25069)	1998 QF ₈₉	1998 08 24	704	LINEAR
(25018)	1998 QN ₆	1998 08 24	910	ODAS	(25070)	1998 QY ₉₀	1998 08 28	704	LINEAR
(25019)	1998 QO ₁₀	1998 08 17	704	LINEAR	(25071)	1998 QN ₉₂	1998 08 28	704	LINEAR
(25020)	1998 QY ₁₃	1998 08 17	704	LINEAR	(25072)	1998 QB ₉₃	1998 08 28	704	LINEAR
(25021)	1998 QV ₁₇	1998 08 17	704	LINEAR	(25073)	1998 QM ₉₄	1998 08 17	704	LINEAR
(25022)	1998 QK ₁₈	1998 08 17	704	LINEAR	(25074)	1998 QF ₉₆	1998 08 19	704	LINEAR
(25023)	1998 QA ₁₉	1998 08 17	704	LINEAR	(25075)	1998 QK ₉₈	1998 08 28	704	LINEAR
(25024)	1998 QL ₁₉	1998 08 17	704	LINEAR	(25076)	1998 QM ₉₈	1998 08 28	704	LINEAR
(25025)	1998 QW ₂₀	1998 08 17	704	LINEAR	(25077)	1998 QJ ₉₉	1998 08 26	809	Elst, E. W.
(25026)	1998 QF ₂₃	1998 08 17	704	LINEAR	(25078)	1998 QV ₉₉	1998 08 26	809	Elst, E. W.
(25027)	1998 QN ₂₅	1998 08 17	704	LINEAR	(25079)	1998 QU ₁₀₃	1998 08 26	809	Elst, E. W.
(25028)	1998 QL ₂₆	1998 08 25	426	Zoltowski, F. B.	(25080)	1998 QX ₁₀₃	1998 08 26	809	Elst, E. W.
(25029)	1998 QO ₂₈	1998 08 26	684	Comba, P. G.	(25081)	1998 QR ₁₀₈	1998 08 17	704	LINEAR
(25030)	1998 QL ₂₉	1998 08 22	327	Beijing Schmidt CCD Asteroid Program	(25082)	1998 RP ₁	1998 09 15	684	Comba, P. G.
(25031)	1998 QM ₃₀	1998 08 23	120	Višnjan	(25083)	1998 RV ₁	1998 09 14	703	CSS
(25032)	1998 QV ₃₁	1998 08 17	704	LINEAR	(25084)	1998 RP ₅	1998 09 15	699	LONEOS
(25033)	1998 QM ₃₂	1998 08 17	704	LINEAR	(25085)	1998 RM ₆	1998 09 14	699	LONEOS
(25034)	1998 QS ₃₂	1998 08 17	704	LINEAR	(25086)	1998 RU ₈	1998 09 13	691	Spacewatch
(25035)	1998 QN ₃₃	1998 08 17	704	LINEAR	(25087)	1998 RK ₁₇	1998 09 14	704	LINEAR
(25036)	1998 QT ₃₆	1998 08 17	704	LINEAR	(25088)	1998 RR ₁₉	1998 09 14	704	LINEAR
(25037)	1998 QC ₃₇	1998 08 17	704	LINEAR	(25089)	1998 RN ₂₅	1998 09 14	704	LINEAR
(25038)	1998 QK ₃₇	1998 08 17	704	LINEAR	(25090)	1998 RA ₃₉	1998 09 14	704	LINEAR
(25039)	1998 QF ₃₈	1998 08 17	704	LINEAR	(25091)	1998 RH ₄₁	1998 09 14	704	LINEAR
(25040)	1998 QF ₄₀	1998 08 17	704	LINEAR	(25092)	1998 RV ₄₂	1998 09 14	704	LINEAR
(25041)	1998 QX ₄₀	1998 08 17	704	LINEAR	(25093)	1998 RO ₄₅	1998 09 14	704	LINEAR
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(25043)	1998 QQ ₄₂	1998 08 17	704	LINEAR	(25095)	1998 RT ₄₆	1998 09 14	704	LINEAR

(25096)	1998 RW ₄₆	1998 09 14	704	LINEAR
(25097)	1998 RK ₄₇	1998 09 14	704	LINEAR
(25098)	1998 RQ ₄₇	1998 09 14	704	LINEAR
(25099)	1998 RS ₄₇	1998 09 14	704	LINEAR
(25100)	1998 RY ₄₇	1998 09 14	704	LINEAR
(25101)	1998 RJ ₄₈	1998 09 14	704	LINEAR
(25102)	1998 RW ₅₀	1998 09 14	704	LINEAR
(25103)	1998 RC ₅₁	1998 09 14	704	LINEAR
(25104)	1998 RY ₅₁	1998 09 14	704	LINEAR
(25105)	1998 RJ ₅₂	1998 09 14	704	LINEAR
(25106)	1998 RC ₅₃	1998 09 14	704	LINEAR
(25107)	1998 RL ₅₄	1998 09 14	704	LINEAR
(25108)	1998 RV ₅₅	1998 09 14	704	LINEAR
(25109)	1998 RR ₅₆	1998 09 14	704	LINEAR
(25110)	1998 RC ₆₁	1998 09 14	704	LINEAR
(25111)	1998 RG ₆₄	1998 09 14	704	LINEAR
(25112)	1998 RL ₆₅	1998 09 14	704	LINEAR
(25113)	1998 RS ₆₅	1998 09 14	704	LINEAR
(25114)	1998 RJ ₆₆	1998 09 14	704	LINEAR
(25115)	1998 RP ₆₆	1998 09 14	704	LINEAR
(25116)	1998 RW ₆₈	1998 09 14	704	LINEAR
(25117)	1998 RX ₆₈	1998 09 14	704	LINEAR
(25118)	1998 RM ₇₁	1998 09 14	704	LINEAR
(25119)	1998 RA ₇₂	1998 09 14	704	LINEAR
(25120)	1998 RN ₇₃	1998 09 14	704	LINEAR
(25121)	1998 RL ₇₅	1998 09 14	704	LINEAR
(25122)	1998 RJ ₇₇	1998 09 14	704	LINEAR
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(25127)	1998 SZ	1998 09 16	910	ODAS
(25128)	1998 SK ₁	1998 09 16	910	ODAS
(25129)	1998 SP ₁	1998 09 16	910	ODAS
(25130)	1998 SV ₁	1998 09 16	910	ODAS
(25131)	1998 SY ₃	1998 09 18	910	ODAS
(25132)	1998 SO ₉	1998 09 17	327	Beijing Schmidt CCD Asteroid Program
(25133)	1998 SU ₁₄	1998 09 18	699	LONEOS
(25134)	1998 SC ₁₇	1998 09 17	691	Spacewatch
(25135)	1998 SX ₂₁	1998 09 23	120	Višnjan
(25136)	1998 SE ₂₂	1998 09 23	120	Višnjan
(25137)	1998 SS ₂₃	1998 09 17	699	LONEOS
(25138)	1998 SM ₂₄	1998 09 17	699	LONEOS
(25139)	1998 SN ₂₅	1998 09 22	699	LONEOS
(25140)	1998 SU ₂₅	1998 09 22	699	LONEOS
(25141)	1998 SC ₂₇	1998 09 20	327	Beijing Schmidt CCD Asteroid Program
(25142)	1998 SA ₂₈	1998 09 26	684	Comba, P. G.
(25143)	1998 SF ₃₆	1998 09 26	704	LINEAR
(25144)	1998 SC ₄₃	1998 09 23	327	Beijing Schmidt CCD Asteroid Program
(25145)	1998 SH ₄₃	1998 09 23	327	Beijing Schmidt CCD Asteroid Program
(25146)	1998 SN ₄₃	1998 09 24	327	Beijing Schmidt CCD Asteroid Program
(25147)	1998 SZ ₄₅	1998 09 25	691	Spacewatch

(25148)	1998 SE ₄₇	1998 09 25	691	Spacewatch
(25149)	1998 SM ₄₉	1998 09 22	621	Bickel, W.
(25150)	1998 SB ₅₁	1998 09 26	691	Spacewatch
(25151)	1998 SS ₅₃	1998 09 16	699	LONEOS
(25152)	1998 SX ₅₃	1998 09 16	699	LONEOS
(25153)	1998 SY ₅₃	1998 09 16	699	LONEOS
(25154)	1998 SZ ₅₄	1998 09 16	699	LONEOS
(25155)	1998 SA ₅₅	1998 09 16	699	LONEOS
(25156)	1998 SL ₅₅	1998 09 16	699	LONEOS
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(25158)	1998 SF ₅₇	1998 09 17	699	LONEOS
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(25161)	1998 SR ₅₈	1998 09 17	699	LONEOS
(25162)	1998 ST ₅₉	1998 09 17	699	LONEOS
(25163)	1998 SC ₆₀	1998 09 17	699	LONEOS
(25164)	1998 SJ ₆₂	1998 09 19	699	LONEOS
(25165)	1998 SK ₆₂	1998 09 19	699	LONEOS
(25166)	1998 SM ₆₂	1998 09 19	699	LONEOS
(25167)	1998 SO ₆₄	1998 09 20	809	Elst, E. W.
(25168)	1998 SC ₆₅	1998 09 20	809	Elst, E. W.
(25169)	1998 SR ₆₅	1998 09 20	809	Elst, E. W.
(25170)	1998 SB ₆₆	1998 09 20	809	Elst, E. W.
(25171)	1998 SX ₆₆	1998 09 20	809	Elst, E. W.
(25172)	1998 SF ₆₇	1998 09 20	809	Elst, E. W.
(25173)	1998 SN ₇₁	1998 09 21	809	Elst, E. W.
(25174)	1998 SQ ₇₂	1998 09 21	809	Elst, E. W.
(25175)	1998 SX ₇₅	1998 09 29	704	LINEAR
(25176)	1998 ST ₈₁	1998 09 26	704	LINEAR
(25177)	1998 ST ₈₄	1998 09 26	704	LINEAR
(25178)	1998 SA ₉₆	1998 09 26	704	LINEAR
(25179)	1998 SG ₁₀₀	1998 09 26	704	LINEAR
(25180)	1998 SM ₁₀₇	1998 09 26	704	LINEAR
(25181)	1998 SN ₁₀₈	1998 09 26	704	LINEAR
(25182)	1998 ST ₁₁₀	1998 09 26	704	LINEAR
(25183)	1998 SJ ₁₁₅	1998 09 26	704	LINEAR
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(25190)	1998 SM ₁₁₈	1998 09 26	704	LINEAR
(25191)	1998 SE ₁₂₃	1998 09 26	704	LINEAR
(25192)	1998 SU ₁₂₄	1998 09 26	704	LINEAR
(25193)	1998 SV ₁₂₆	1998 09 26	704	LINEAR
(25194)	1998 ST ₁₃₂	1998 09 26	704	LINEAR
(25195)	1998 SR ₁₃₃	1998 09 26	704	LINEAR
(25196)	1998 SH ₁₃₄	1998 09 26	704	LINEAR
(25197)	1998 SX ₁₃₇	1998 09 26	704	LINEAR
(25198)	1998 SC ₁₃₈	1998 09 26	704	LINEAR
(25199)	1998 SB ₁₃₉	1998 09 26	704	LINEAR

(25200)	1998 SK ₁₃₉	1998 09 26	704	LINEAR	(25252)	1998 UC ₂₆	1998 10 18	809	Elst, E. W.
(25201)	1998 SV ₁₄₀	1998 09 26	704	LINEAR	(25253)	1998 UV ₂₉	1998 10 18	809	Elst, E. W.
(25202)	1998 SW ₁₄₀	1998 09 26	704	LINEAR	(25254)	1998 UM ₃₂	1998 10 29	327	Beijing Schmidt CCD Asteroid Program
(25203)	1998 SP ₁₄₃	1998 09 18	809	Elst, E. W.	(25255)	1998 UX ₃₂	1998 10 28	704	LINEAR
(25204)	1998 SP ₁₄₄	1998 09 20	809	Elst, E. W.	(25256)	1998 UG ₃₄	1998 10 28	704	LINEAR
(25205)	1998 SQ ₁₄₄	1998 09 20	809	Elst, E. W.	(25257)	1998 UF ₄₂	1998 10 28	704	LINEAR
(25206)	1998 SX ₁₄₅	1998 09 20	809	Elst, E. W.	(25258)	1998 VU	1998 11 07	046	Kleť
(25207)	1998 SY ₁₄₅	1998 09 20	809	Elst, E. W.	(25259)	1998 VK ₄	1998 11 11	910	ODAS
(25208)	1998 SK ₁₄₆	1998 09 20	809	Elst, E. W.	(25260)	1998 VN ₅	1998 11 08	905	Shimizu, Y., Urata, T.
(25209)	1998 SO ₁₄₆	1998 09 20	809	Elst, E. W.	(25261)	1998 VX ₅	1998 11 11	888	Kagawa, T.
(25210)	1998 SE ₁₄₇	1998 09 20	809	Elst, E. W.	(25262)	1998 VL ₁₄	1998 11 10	704	LINEAR
(25211)	1998 SU ₁₄₇	1998 09 20	809	Elst, E. W.	(25263)	1998 VM ₁₆	1998 11 10	704	LINEAR
(25212)	1998 SU ₁₄₉	1998 09 26	704	LINEAR	(25264)	1998 VP ₁₆	1998 11 10	704	LINEAR
(25213)	1998 SP ₁₅₉	1998 09 26	704	LINEAR	(25265)	1998 VR ₁₇	1998 11 10	704	LINEAR
(25214)	1998 SS ₁₆₂	1998 09 26	704	LINEAR	(25266)	1998 VS ₂₀	1998 11 10	704	LINEAR
(25215)	1998 SC ₁₆₄	1998 09 18	809	Elst, E. W.	(25267)	1998 VH ₂₁	1998 11 10	704	LINEAR
(25216)	1998 TU ₁	1998 10 10	112	Pleiade	(25268)	1998 VP ₂₃	1998 11 10	704	LINEAR
(25217)	1998 TX ₁	1998 10 13	428	Broughton, J.	(25269)	1998 VY ₂₃	1998 11 10	704	LINEAR
(25218)	1998 TZ ₁	1998 10 13	428	Broughton, J.	(25270)	1998 VR ₂₇	1998 11 10	704	LINEAR
(25219)	1998 TM ₅	1998 10 13	120	Korlević, K.	(25271)	1998 VT ₂₇	1998 11 10	704	LINEAR
(25220)	1998 TQ ₆	1998 10 15	428	Broughton, J.	(25272)	1998 VK ₃₂	1998 11 14	428	Broughton, J.
(25221)	1998 TJ ₁₀	1998 10 12	691	Spacewatch	(25273)	1998 VN ₃₂	1998 11 15	758	Griffin, I. P.
(25222)	1998 TT ₁₃	1998 10 13	691	Spacewatch	(25274)	1998 VE ₃₃	1998 11 15	428	Broughton, J.
(25223)	1998 TT ₂₆	1998 10 14	691	Spacewatch	(25275)	1998 VF ₃₃	1998 11 14	683	Tucker, R. A.
(25224)	1998 TD ₂₇	1998 10 14	691	Spacewatch	(25276)	1998 VJ ₃₃	1998 11 15	610	Goretti, V.
(25225)	1998 TN ₃₀	1998 10 10	699	LONEOS	(25277)	1998 VR ₃₄	1998 11 14	376	Kawasato, N.
(25226)	1998 TP ₃₀	1998 10 10	699	LONEOS	(25278)	1998 VD ₅₁	1998 11 13	704	LINEAR
(25227)	1998 TQ ₃₀	1998 10 10	699	LONEOS	(25279)	1998 VF ₅₂	1998 11 13	704	LINEAR
(25228)	1998 TR ₃₀	1998 10 10	699	LONEOS	(25280)	1998 VY ₅₃	1998 11 14	704	LINEAR
(25229)	1998 TV ₃₀	1998 10 10	699	LONEOS	(25281)	1998 WP	1998 11 16	757	Chesney, D. K.
(25230)	1998 TT ₃₁	1998 10 11	699	LONEOS	(25282)	1998 WR	1998 11 18	704	LINEAR
(25231)	1998 TW ₃₂	1998 10 14	699	LONEOS	(25283)	1998 WU	1998 11 17	411	Kobayashi, T.
(25232)	1998 TN ₃₃	1998 10 14	699	LONEOS	(25284)	1998 WL ₂	1998 11 17	703	CSS
(25233)	1998 TD ₃₄	1998 10 14	699	LONEOS	(25285)	1998 WB ₇	1998 11 17	376	Kawasato, N.
(25234)	1998 TW ₃₄	1998 10 14	699	LONEOS	(25286)	1998 WC ₈	1998 11 18	399	Ueda, S., Kaneda, H.
(25235)	1998 UC ₃	1998 10 20	910	ODAS	(25287)	1998 WR ₉	1998 11 28	120	Korlević, K.
(25236)	1998 UT ₆	1998 10 18	888	Kagawa, T.	(25288)	1998 WM ₁₀	1998 11 21	704	LINEAR
(25237)	1998 UG ₇	1998 10 20	684	Comba, P. G.	(25289)	1998 WE ₁₂	1998 11 21	704	LINEAR
(25238)	1998 UJ ₇	1998 10 21	120	Korlević, K.	(25290)	1998 WH ₁₄	1998 11 21	704	LINEAR
(25239)	1998 UB ₈	1998 10 23	120	Korlević, K.	(25291)	1998 WO ₁₆	1998 11 21	704	LINEAR
(25240)	1998 UO ₈	1998 10 16	327	Beijing Schmidt CCD Asteroid Program	(25292)	1998 WQ ₁₆	1998 11 21	704	LINEAR
(25241)	1998 UF ₁₄	1998 10 23	691	Spacewatch	(25293)	1998 WS ₁₆	1998 11 21	704	LINEAR
(25242)	1998 UH ₁₅	1998 10 20	825	Davis, R. G.	(25294)	1998 WA ₁₇	1998 11 21	704	LINEAR
(25243)	1998 UQ ₁₅	1998 10 23	120	Korlević, K.	(25295)	1998 WK ₁₇	1998 11 21	704	LINEAR
(25244)	1998 UV ₁₅	1998 10 24	120	Korlević, K.	(25296)	1998 WD ₂₀	1998 11 26	365	Uto, F.
(25245)	1998 UW ₁₈	1998 10 26	120	Korlević, K.	(25297)	1998 WW ₂₀	1998 11 18	704	LINEAR
(25246)	1998 UX ₁₈	1998 10 26	120	Korlević, K.	(25298)	1998 WB ₂₂	1998 11 18	704	LINEAR
(25247)	1998 UW ₁₉	1998 10 23	120	Korlević, K.	(25299)	1998 WX ₂₂	1998 11 18	704	LINEAR
(25248)	1998 UX ₁₉	1998 10 24	120	Korlević, K.	(25300)	1998 WE ₂₃	1998 11 18	704	LINEAR
(25249)	1998 UV ₂₂	1998 10 31	888	Kagawa, T.	(25301)	1998 XZ ₂	1998 12 07	104	Tombelli, M., Boattini, A.
(25250)	1998 UX ₂₃	1998 10 17	699	LONEOS	(25302)	1998 XW ₃	1998 12 09	369	Sato, N.
(25251)	1998 UL ₂₅	1998 10 18	809	Elst, E. W.	(25303)	1998 XE ₁₇	1998 12 08	910	ODAS

(25304)	1998 XQ ₂₈	1998 12 14	704	LINEAR	(25356)	1999 SK ₆	1999 09 30	704	LINEAR
(25305)	1998 XH ₆₂	1998 12 09	704	LINEAR	(25357)	1999 TM	1999 10 01	727	Stafford, T.
(25306)	1998 XQ ₇₃	1998 12 14	704	LINEAR	(25358)	1999 TY ₃	1999 10 02	557	Šarounová, L.
(25307)	1998 XU ₇₇	1998 12 15	704	LINEAR	(25359)	1999 TW ₁₁	1999 10 10	120	Korlević, K., Jurić, M.
(25308)	1998 XW ₈₂	1998 12 15	704	LINEAR	(25360)	1999 TK ₁₄	1999 10 10	120	Korlević, K., Jurić, M.
(25309)	1998 XQ ₈₇	1998 12 15	704	LINEAR	(25361)	1999 TC ₂₃	1999 10 03	691	Spacewatch
(25310)	1998 XY ₉₂	1998 12 15	704	LINEAR	(25362)	1999 TH ₂₄	1999 10 04	691	Spacewatch
(25311)	1998 YV ₃	1998 12 17	557	Rezek, T., Pravec, P.	(25363)	1999 TW ₂₄	1999 10 02	704	LINEAR
(25312)	1998 YU ₆	1998 12 22	596	Casulli, V. S.	(25364)	1999 TD ₂₆	1999 10 03	704	LINEAR
(25313)	1998 YV ₈	1998 12 22	327	Beijing Schmidt CCD Asteroid Program	(25365)	1999 TC ₂₇	1999 10 03	704	LINEAR
(25314)	1999 AK ₃	1999 01 08	704	LINEAR	(25366)	1999 TH ₃₀	1999 10 04	704	LINEAR
(25315)	1999 AZ ₈	1999 01 09	327	Beijing Schmidt CCD Asteroid Program	(25367)	1999 TC ₉₆	1999 10 02	704	LINEAR
(25316)	1999 AH ₂₃	1999 01 10	699	LONEOS	(25368)	1999 TQ ₉₆	1999 10 02	704	LINEAR
(25317)	1999 BL ₁₂	1999 01 24	106	Crni Vrh	(25369)	1999 TR ₁₀₈	1999 10 04	704	LINEAR
(25318)	1999 CH ₁₂	1999 02 12	704	LINEAR	(25370)	1999 TW ₁₄₄	1999 10 07	704	LINEAR
(25319)	1999 CT ₁₄	1999 02 15	120	Korlević, K.	(25371)	1999 TS ₁₅₃	1999 10 07	704	LINEAR
(25320)	1999 CP ₁₅	1999 02 11	704	LINEAR	(25372)	1999 TB ₁₆₄	1999 10 09	704	LINEAR
(25321)	1999 FR ₂₇	1999 03 19	704	LINEAR	(25373)	1999 TC ₁₆₆	1999 10 10	704	LINEAR
(25322)	1999 FM ₂₈	1999 03 19	704	LINEAR	(25374)	1999 TC ₁₇₈	1999 10 10	704	LINEAR
(25323)	1999 FC ₃₄	1999 03 19	704	LINEAR	(25375)	1999 TR ₁₈₀	1999 10 10	704	LINEAR
(25324)	1999 GQ ₄	1999 04 10	120	Korlević, K.	(25376)	1999 TS ₁₈₀	1999 10 10	704	LINEAR
(25325)	1999 JS ₅	1999 05 10	704	LINEAR	(25377)	1999 TZ ₁₉₆	1999 10 12	704	LINEAR
(25326)	1999 JB ₃₂	1999 05 10	704	LINEAR	(25378)	1999 TY ₁₉₇	1999 10 12	704	LINEAR
(25327)	1999 JB ₆₃	1999 05 10	704	LINEAR	(25379)	1999 TL ₂₁₀	1999 10 14	704	LINEAR
(25328)	1999 JK ₈₃	1999 05 12	704	LINEAR	(25380)	1999 TA ₂₁₂	1999 10 15	704	LINEAR
(25329)	1999 JO ₈₄	1999 05 12	704	LINEAR	(25381)	1999 TE ₂₁₃	1999 10 15	704	LINEAR
(25330)	1999 KV ₄	1999 05 17	703	CSS	(25382)	1999 TK ₂₂₆	1999 10 03	691	Spacewatch
(25331)	1999 KY ₄	1999 05 20	732	Roe, J. M.	(25383)	1999 UN ₁	1999 10 18	046	Kleť
(25332)	1999 KK ₆	1999 05 17	704	LINEAR	(25384)	1999 UW ₁	1999 10 18	557	Kušnirák, P.
(25333)	1999 KW ₁₃	1999 05 18	704	LINEAR	(25385)	1999 UC ₃	1999 10 20	888	Kagawa, T.
(25334)	1999 LK ₁₁	1999 06 08	704	LINEAR	(25386)	1999 UE ₃	1999 10 17	621	Bickel, W.
(25335)	1999 NT	1999 07 09	133	Boeuf, M.	(25387)	1999 UN ₃	1999 10 16	120	Korlević, K.
(25336)	1999 OR ₂	1999 07 22	704	LINEAR	(25388)	1999 UG ₄	1999 10 31	732	Roe, J. M.
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(25345)	1999 RW ₈₈	1999 09 07	704	LINEAR	(25397)	1999 VY ₁₀	1999 11 07	143	Sposetti, S.
(25346)	1999 RS ₁₀₃	1999 09 08	704	LINEAR	(25398)	1999 VM ₁₂	1999 11 11	678	Juels, C. W.
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(25418)	1999 VG ₆₆	1999 11 04	704	LINEAR	(25470)	1999 XW ₃₅	1999 12 06	946	Nomen, J.
(25419)	1999 VC ₇₂	1999 11 11	327	Beijing Schmidt CCD Asteroid Program	(25471)	1999 XZ ₃₅	1999 12 06	411	Kobayashi, T.
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(25421)	1999 VL ₈₆	1999 11 05	704	LINEAR	(25473)	1999 XJ ₃₈	1999 12 03	376	Kawasato, N.
(25422)	1999 VL ₁₁₁	1999 11 09	704	LINEAR	(25474)	1999 XO ₃₈	1999 12 08	704	LINEAR
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(25443)	1999 WC ₁₀	1999 11 30	411	Kobayashi, T.	(25495)	1999 XW ₈₆	1999 12 07	704	LINEAR
(25444)	1999 WL ₁₃	1999 11 29	120	Korlević, K.	(25496)	1999 XY ₈₆	1999 12 07	704	LINEAR
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(25452)	1999 XS ₁₀	1999 12 05	703	CSS	(25504)	1999 XS ₉₄	1999 12 07	704	LINEAR
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(25515)	1999	XU ₉₉	1999 12 07	704	LINEAR	(25567)	1999	XJ ₁₇₈	1999 12 10	704	LINEAR
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(25528)	1999	XP ₁₂₆	1999 12 07	703	CSS	(25580)	1999	XU ₂₂₀	1999 12 14	704	LINEAR
(25529)	1999	XL ₁₂₇	1999 12 11	678	Juels, C. W.	(25581)	1999	XD ₂₂₁	1999 12 14	704	LINEAR
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(25541)	1999	XB ₁₆₀	1999 12 08	704	LINEAR	(25593)	1999	YA ₅	1999 12 28	684	Comba, P. G.
(25542)	1999	XH ₁₆₀	1999 12 08	704	LINEAR	(25594)	1999	YA ₉	1999 12 29	734	Hug, G., Bell, G.
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(25550)	1999	XH ₁₆₈	1999 12 10	704	LINEAR	(25602)	2000	AA ₃	2000 01 02	104	Boattini, A., Caronia, A.
(25551)	1999	XP ₁₆₈	1999 12 10	704	LINEAR	(25603)	2000	AR ₄	2000 01 02	120	Korlević, K.
(25552)	1999	XS ₁₆₈	1999 12 10	704	LINEAR	(25604)	2000	AM ₆	2000 01 04	684	Comba, P. G.
(25553)	1999	XC ₁₆₉	1999 12 10	704	LINEAR	(25605)	2000	AP ₇	2000 01 02	704	LINEAR
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(25625)	2000 AN ₄₈	2000 01 05	504	Merlin, J.-C.
(25626)	2000 AD ₅₀	2000 01 05	120	Korlević, K.
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(25628)	2000 AZ ₅₀	2000 01 07	684	Comba, P. G.
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(25694)	2000 AX ₁₂₄	2000 01 05	704	LINEAR
(25695)	2000 AD ₁₂₅	2000 01 05	704	LINEAR
(25696)	2000 AE ₁₂₅	2000 01 05	704	LINEAR
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(25710)	2000 AL ₁₅₁	2000 01 08	704	LINEAR
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(25720)	2000 AO ₁₇₂	2000 01 07	704	LINEAR	(25772)	2000 CB ₂₇	2000 02 02	704	LINEAR
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(25723)	2000 AX ₁₇₄	2000 01 07	704	LINEAR	(25775)	2000 CF ₃₁	2000 02 02	704	LINEAR
(25724)	2000 AM ₁₇₉	2000 01 07	704	LINEAR	(25776)	2000 CG ₃₂	2000 02 02	704	LINEAR
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(25726)	2000 AD ₁₈₁	2000 01 07	704	LINEAR	(25778)	2000 CQ ₃₄	2000 02 04	557	Kušnirák, P.
(25727)	2000 AN ₁₈₂	2000 01 07	704	LINEAR	(25779)	2000 CF ₃₅	2000 02 02	704	LINEAR
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(25760)	2000 BF ₃₄	2000 01 30	703	CSS	(25812)	2000 DE ₄	2000 02 28	704	LINEAR
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(25763)	2000 CN ₄	2000 02 02	704	LINEAR	(25815)	2000 DM ₂₆	2000 02 29	704	LINEAR
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(25765)	2000 CS ₁₁	2000 02 02	704	LINEAR	(25817)	2000 DQ ₃₁	2000 02 29	704	LINEAR
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(25828)	2000 DM ₁₀₂	2000 02 29	704	LINEAR	(25880)	2000 QG ₁₉₆	2000 08 28	704	LINEAR
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(25839)	2000 ES ₅₀	2000 03 11	858	Zoltowski, F. B.	(25891)	2000 WK ₉	2000 11 20	678	Juels, C. W.
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(25849)	2000 ET ₁₀₇	2000 03 08	704	LINEAR	(25901)	2000 YX ₉₉	2000 12 30	704	LINEAR
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(25852)	2000 EW ₁₄₇	2000 03 04	704	LINEAR	(25904)	2000 YQ ₁₂₃	2000 12 28	704	LINEAR
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(25857)	2000 EM ₁₈₄	2000 03 05	704	LINEAR	(25909)	2001 BU ₄₉	2001 01 21	704	LINEAR
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(25860)	2000 FY ₁₁	2000 03 28	704	LINEAR	(25912)	2001 CP ₉	2001 02 01	704	LINEAR
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(25862)	2000 FC ₁₆	2000 03 28	704	LINEAR	(25914)	2001 CC ₃₀	2001 02 02	699	LONEOS
(25863)	2000 FV ₄₇	2000 03 29	704	LINEAR	(25915)	2001 CF ₃₀	2001 02 02	699	LONEOS
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(25865)	2000 GX ₈₂	2000 04 02	704	LINEAR	(25917)	2001 DT ₆	2001 02 17	120	Korlević, K.
(25866)	2000 GA ₁₀₀	2000 04 07	704	LINEAR	(25918)	2001 DT ₁₃	2001 02 19	411	Kobayashi, T.
(25867)	2000 HK ₆₆	2000 04 26	699	LONEOS	(25919)	2001 DV ₁₅	2001 02 16	704	LINEAR
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(25870)	2000 KB ₁₄	2000 05 28	704	LINEAR	(25922)	2001 DY ₂₁	2001 02 16	704	LINEAR
(25871)	2000 LZ ₂₆	2000 06 11	860	Holvorcem, P. R.	(25923)	2001 DS ₂₉	2001 02 17	704	LINEAR
(25872)	2000 MV ₁	2000 06 25	704	LINEAR	(25924)	2001 DA ₄₂	2001 02 19	704	LINEAR
(25873)	2000 MK ₆	2000 06 25	704	LINEAR	(25925)	2001 DW ₄₈	2001 02 16	704	LINEAR
(25874)	2000 OS ₃₉	2000 07 30	704	LINEAR	(25926)	2001 DY ₄₈	2001 02 16	704	LINEAR
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(25930)	2001 DJ ₅₄	2001 02 21	919	Yeung, W. K.	(25982)	2001 FQ ₅₇	2001 03 19	704	LINEAR
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(25934)	2001 DC ₇₄	2001 02 19	704	LINEAR	(25986)	2001 FW ₆₅	2001 03 19	704	LINEAR
(25935)	2001 DG ₇₄	2001 02 19	704	LINEAR	(25987)	2001 FJ ₆₆	2001 03 19	704	LINEAR
(25936)	2001 DZ ₇₉	2001 02 20	608	JPL/GEODSS NEAT	(25988)	2001 FA ₆₇	2001 03 19	704	LINEAR
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(25939)	2001 EQ	2001 03 03	428	Broughton, J.	(25991)	2001 FN ₇₈	2001 03 19	704	LINEAR
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(25941)	2001 EB ₉	2001 03 02	699	LONEOS	(25993)	2001 FJ ₈₀	2001 03 21	704	LINEAR
(25942)	2001 EH ₉	2001 03 02	699	LONEOS	(25994)	2001 FK ₈₀	2001 03 21	704	LINEAR
(25943)	2001 EL ₁₀	2001 03 02	699	LONEOS	(25995)	2001 FA ₈₃	2001 03 24	704	LINEAR
(25944)	2001 EP ₁₀	2001 03 02	699	LONEOS	(25996)	2001 FN ₈₄	2001 03 26	691	Spacewatch
(25945)	2001 EQ ₁₀	2001 03 02	699	LONEOS	(25997)	2001 FP ₉₀	2001 03 26	704	LINEAR
(25946)	2001 EH ₁₂	2001 03 03	704	LINEAR	(25998)	2001 FW ₉₁	2001 03 16	704	LINEAR
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(25949)	2001 EH ₁₆	2001 03 15	608	JPL/GEODSS NEAT	(26001)	2001 FX ₉₈	2001 03 16	704	LINEAR
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(25954)	2001 FM ₁₃	2001 03 19	699	LONEOS	(26006)	2001 FC ₁₁₂	2001 03 18	691	Spacewatch
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(25959)	2001 FZ ₁₈	2001 03 19	699	LONEOS	(26011)	2001 FA ₁₃₆	2001 03 21	699	LONEOS
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(25973)	2001 FP ₃₈	2001 03 18	704	LINEAR	(26025)	4587 P-L	1960 09 24	675	van Houten & Gehrels
(25974)	2001 FF ₄₃	2001 03 18	704	LINEAR	(26026)	4664 P-L	1960 09 24	675	van Houten & Gehrels
(25975)	2001 FG ₄₃	2001 03 18	704	LINEAR	(26027)	4861 P-L	1960 09 24	675	van Houten & Gehrels
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(25978)	2001 FS ₄₈	2001 03 18	704	LINEAR	(26030)	6004 P-L	1960 09 24	675	van Houten & Gehrels
(25979)	2001 FC ₄₉	2001 03 18	704	LINEAR	(26031)	6074 P-L	1960 09 24	675	van Houten & Gehrels

(26032)	6556 P-L	1960 09 24	675	van Houten & Gehrels	(24606)	14.7	300.36458	220.70928	82.28279	6.68766	0.3086447	2.6200665	12348
(26033)	6801 P-L	1960 09 24	675	van Houten & Gehrels	(24607)	13.8	207.40284	83.61561	288.57219	5.97379	0.2312883	2.3280323	12349
(26034)	9611 P-L	1960 10 17	675	van Houten & Gehrels	(24608)	15.1	167.23423	192.37171	149.68914	2.71070	0.2299568	2.3713255	12349
(26035)	1119 T-1	1971 03 25	675	van Houten & Gehrels	(24609)	15.4	117.83494	30.90870	1.51781	5.00564	0.2483124	2.3179141	12349
(26036)	2166 T-1	1971 03 25	675	van Houten & Gehrels	(24610)	15.7	97.69958	75.00120	358.61776	1.55062	0.2124900	2.3017532	12350
(26037)	2183 T-1	1971 03 25	675	van Houten & Gehrels	(24611)	14.2	272.93527	159.67853	213.80759	3.94131	0.1730123	2.2251681	12350
(26038)	2290 T-1	1971 03 25	675	van Houten & Gehrels	(24612)	14.1	71.30062	99.40632	19.94761	13.42062	0.0972892	2.5739333	12351
(26039)	3268 T-1	1971 03 26	675	van Houten & Gehrels	(24613)	15.0	259.49641	273.45308	47.85257	3.51570	0.1556121	2.2832005	12351
(26040)	3747 T-1	1971 05 13	675	van Houten & Gehrels	(24614)	14.9	217.38214	102.77923	269.24262	3.25484	0.1428439	2.5513875	12351
(26041)	4172 T-1	1971 03 26	675	van Houten & Gehrels	(24615)	15.4	185.25243	119.46438	272.11843	2.57909	0.1123600	2.2934909	12352
(26042)	4242 T-1	1971 03 26	675	van Houten & Gehrels	(24616)	15.4	93.37627	209.87280	268.41631	1.40011	0.1168913	2.5885961	12352
(26043)	4319 T-1	1971 03 26	675	van Houten & Gehrels	(24617)	14.7	237.70190	106.40252	240.36653	8.59046	0.2055786	2.5440983	12352
(26044)	1259 T-2	1973 09 29	675	van Houten & Gehrels	(24618)	14.4	142.81416	276.87299	123.68956	3.08465	0.1088662	2.9739192	12352
(26045)	1582 T-2	1973 09 24	675	van Houten & Gehrels	(24619)	14.6	15.72277	137.71957	46.00424	13.55079	0.2461669	2.6638082	12353
(26046)	2104 T-2	1973 09 29	675	van Houten & Gehrels	(24620)	15.9	269.99064	66.43743	226.43048	4.04332	0.1833893	2.1797996	12353
(26047)	2148 T-2	1973 09 29	675	van Houten & Gehrels	(24621)	16.1	325.85905	117.01883	144.98682	3.44412	0.1634667	2.4002936	12353
(26048)	2409 T-2	1973 09 25	675	van Houten & Gehrels	(24622)	16.3	275.31923	151.23740	129.33985	1.61262	0.2042461	2.4274654	12354
(26049)	3161 T-2	1973 09 30	675	van Houten & Gehrels	(24623)	14.3	71.84275	231.67506	257.55660	7.67429	0.1025788	2.7616761	12354
(26050)	3167 T-2	1973 09 30	675	van Houten & Gehrels	(24624)	16.1	327.65852	70.62581	179.79561	1.00170	0.1698103	2.2907975	12354
(26051)	3200 T-2	1973 09 30	675	van Houten & Gehrels	(24625)	13.4	297.23730	277.19287	64.82802	15.78837	0.2504358	2.6201554	12355
(26052)	3230 T-2	1973 09 30	675	van Houten & Gehrels	(24626)	14.4	150.04685	202.24590	183.50352	8.22872	0.2872106	2.7695132	12355
(26053)	4081 T-2	1973 09 29	675	van Houten & Gehrels	(24627)	13.7	76.89209	79.54583	289.84724	9.52413	0.1425028	3.0686322	12355
(26054)	4231 T-2	1973 09 29	675	van Houten & Gehrels	(24628)	14.0	147.76811	34.84820	271.41345	8.80739	0.0512192	3.0588235	12355
(26055)	4257 T-2	1973 09 29	675	van Houten & Gehrels	(24629)	16.5	22.52321	283.38001	228.45026	6.13560	0.0355238	2.2353612	12356
(26056)	4281 T-2	1973 09 29	675	van Houten & Gehrels	(24630)	14.1	302.42912	106.11550	193.67778	14.49882	0.1552597	2.8636480	12356
(26057)	4742 T-2	1973 09 30	675	van Houten & Gehrels	(24631)	15.0	301.25477	164.24142	298.37786	2.22405	0.1691385	3.0940926	12356
(26058)	1061 T-3	1977 10 17	675	van Houten & Gehrels	(24632)	15.8	285.17619	81.58906	205.94016	1.76318	0.0945801	2.2179378	12356
(26059)	1089 T-3	1977 10 17	675	van Houten & Gehrels	(24633)	14.7	48.46454	277.46100	233.11771	1.49418	0.0908386	2.8950005	12357
(26060)	1164 T-3	1977 10 17	675	van Houten & Gehrels	(24634)	13.7	138.12302	328.48897	311.81016	13.09860	0.1927205	2.6681549	12357
(26061)	2315 T-3	1977 10 16	675	van Houten & Gehrels	(24635)	15.6	293.40473	79.74640	207.50552	1.08918	0.1663728	2.2195721	12357
(26062)	2466 T-3	1977 10 16	675	van Houten & Gehrels	(24636)	15.3	169.28932	21.09531	33.74572	4.38198	0.1693064	2.2945175	12358
(26063)	2634 T-3	1977 10 16	675	van Houten & Gehrels	(24637)	14.2	212.54582	334.09269	43.31956	3.88169	0.2245858	2.6146126	12358
(26064)	3500 T-3	1977 10 16	675	van Houten & Gehrels	(24638)	13.8	58.09710	305.23729	203.09747	8.77429	0.0341418	3.1709598	12358
(26065)	3761 T-3	1977 10 16	675	van Houten & Gehrels	(24639)	13.4	227.52534	323.21718	46.71949	8.06563	0.1569772	2.5361304	12359
(26066)	4031 T-3	1977 10 16	675	van Houten & Gehrels	(24640)	15.0	84.85155	331.00938	132.01189	3.01526	0.1681424	2.6196544	12360
(26067)	4079 T-3	1977 10 16	675	van Houten & Gehrels	(24641)	13.6	242.77846	352.50340	311.50519	13.15752	0.1734576	2.4424054	12360
(26068)	4093 T-3	1977 10 16	675	van Houten & Gehrels	(24642)	14.1	303.57934	77.63740	254.34537	5.87232	0.2217118	2.2852157	12360
(26069)	4215 T-3	1977 10 16	675	van Houten & Gehrels	(24643)	14.1	254.53689	113.91608	220.16482	23.28202	0.2954302	2.3219604	12360
(26070)	4240 T-3	1977 10 16	675	van Houten & Gehrels	(24644)	16.0	55.77305	5.16552	156.05879	23.24598	0.0734141	1.8991932	12361
(26071)	4335 T-3	1977 10 16	675	van Houten & Gehrels	(24645)	14.1	251.44924	205.82251	155.38158	16.56409	0.2309557	2.5856015	12361
(26072)	5155 T-3	1977 10 16	675	van Houten & Gehrels	(24646)	14.1	318.53658	120.87322	167.19835	7.73201	0.1787750	2.5630536	12361
(26073)	5168 T-3	1977 10 16	675	van Houten & Gehrels	(24647)	15.0	279.99125	309.81498	349.03706	3.55485	0.2298468	2.2259810	12362
					(24648)	13.5	99.96252	351.52650	313.90590	6.37650	0.2787811	2.8868466	12362
					(24649)	13.3	302.40075	93.98086	227.50067	12.24638	0.2483159	3.1745375	12362
					(24650)	15.6	357.87485	359.73998	298.42277	1.99870	0.1660392	2.3940575	12362
					(24651)	14.2	243.67409	322.15331	15.70996	3.53704	0.1538302	3.0963790	12363
					(24652)	13.7	199.79423	201.91816	165.09729	1.57584	0.1399450	3.1333518	12363
					(24653)	13.3	237.84835	114.13537	236.54431	4.37422	0.2002659	3.1035943	12363
					(24654)	14.4	158.61609	113.22001	73.82037	27.34767	0.1648837	1.8940448	12364
					(24655)	14.4	266.24053	6.58563	318.58228	8.24848	0.2884244	2.3651920	12364
					(24656)	15.1	208.06994	191.95222	171.47526	2.78027	0.1829612	2.4045373	12364
					(24657)	15.6	233.56040	207.70452	145.87805	3.02785	0.1824917	2.4006766	12365

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2001 Apr. 1.0 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(24600)	15.5	266.34297	311.47115	55.17908	3.57216	0.1711174	2.2562134	12347
(24601)	14.8	328.68556	347.87200	37.78005	6.40530	0.1895955	2.2204626	12347
(24602)	13.7	230.61646	158.19646	218.73395	4.38491	0.2675827	2.6396939	12347
(24603)	12.3	41.15967	37.84439	43.80524	6.58083	0.1318048	5.1987477	12348
(24604)	13.7	29.26650	347.18462	353.98461	8.80141	0.1786824	2.4896311	12348
(24605)	13.0	224.72956	71.31548	302.78927	11.66151	0.1739428	2.7571780	12348

(24658) 14.7 251.37492 159.91859 205.35055 24.44219 0.2437614 2.3856584 12365
 (24659) 14.9 48.34349 352.59501 159.18496 5.30055 0.2340388 2.5803236 12365
 (24660) 13.4 48.13845 268.55416 264.91038 11.61931 0.1165365 2.5804539 12366
 (24661) 13.8 7.23873 102.82362 121.80298 11.71545 0.2402494 2.6065708 12366
 (24662) 13.9 211.04173 203.91792 22.02606 6.30508 0.1300867 2.3334298 12366
 (24663) 14.4 204.49844 79.94572 289.25105 4.57417 0.1670589 2.2913421 12367
 (24664) 15.2 275.01705 21.47663 275.36685 6.18930 0.1193506 2.2824288 12367
 (24665) 16.3 203.88596 180.12795 176.74212 3.98974 0.1462503 2.3137226 12367
 (24666) 15.1 284.27634 155.67539 165.11955 1.99168 0.2216413 2.7707042 12367
 (24667) 14.9 251.96146 336.43459 341.94153 4.72122 0.1747261 2.2733868 12368
 (24668) 15.0 187.54005 177.08632 209.49098 5.50948 0.1724819 2.3176210 12368
 (24669) 14.8 160.27189 177.96712 225.20713 4.17986 0.1463238 2.3474116 12368
 (24670) 15.5 210.68681 324.93933 35.16770 1.93910 0.2217031 2.3265347 12369
 (24671) 13.1 203.07748 263.64694 140.34170 10.96280 0.1189976 3.0035898 12369
 (24672) 14.5 287.78158 287.21282 34.73024 16.34804 0.2111596 2.5758681 12370
 (24673) 14.0 67.81535 120.47285 355.36454 6.39664 0.0903387 2.2414631 12370
 (24674) 14.5 150.29069 23.06292 55.25789 3.70814 0.0705611 2.1832761 12370
 (24675) 13.3 290.93388 90.98310 231.04648 12.86248 0.2199987 2.5924866 12371
 (24676) 14.9 133.91814 4.92014 55.74874 5.13852 0.0894614 2.7879627 12371
 (24677) 14.6 127.30094 36.87548 49.26835 9.85333 0.1697867 2.7655167 12371
 (24678) 13.6 262.05928 324.51669 14.47803 12.79535 0.1969842 2.6480777 12372
 (24679) 14.8 116.14738 303.02504 152.79083 6.15787 0.1191857 2.2245369 12372
 (24680) 15.2 88.78787 1.43117 126.26461 5.85344 0.0987996 2.2803562 12372
 (24681) 14.8 129.64429 193.60440 256.27128 7.37197 0.0773845 2.2559501 12372
 (24682) 14.5 94.46956 56.26370 125.41972 24.68207 0.3709616 2.2404513 12373
 (24683) 14.1 75.03789 336.48627 155.64496 25.03224 0.1901915 2.3068893 12373
 (24684) 15.3 60.47761 178.91554 337.92128 3.94303 0.0788642 2.3191787 12373
 (24685) 14.1 280.25034 58.27882 85.65780 13.42842 0.2295893 2.5461312 12374
 (24686) 15.2 35.53294 174.83786 357.49825 1.70719 0.1620446 2.3342554 12374
 (24687) 14.5 341.28796 154.73941 73.69205 23.28792 0.0617306 1.9513900 12374
 (24688) 12.9 240.97563 179.06519 171.31140 13.59674 0.1089134 3.1422520 12375
 (24689) 12.8 332.88794 39.72196 239.35991 27.45533 0.2957860 3.1355434 12375
 (24690) 14.3 114.23555 68.82376 332.28313 11.89515 0.2683384 2.6714062 12375
 (24691) 12.6 33.51650 152.75931 176.88732 10.26946 0.1009447 2.9930951 12376
 (24692) 15.1 210.71501 189.85837 162.08374 3.26169 0.0450986 2.5535641 12376
 (24693) 14.0 265.53950 268.17948 154.24285 20.09103 0.3503647 2.4048437 12377
 (24694) 13.1 173.05250 3.61225 19.86528 14.52113 0.1852014 2.6006362 12377
 (24695) 15.2 176.32051 196.19979 177.12885 5.14491 0.3354076 2.5895260 12377
 (24696) 15.3 216.74581 199.04223 147.96135 7.69655 0.1717780 2.5538614 12377
 (24697) 13.8 231.15978 19.18290 346.90273 2.50600 0.1557313 2.5242183 12378
 (24698) 13.1 323.84332 217.64780 333.81417 14.66026 0.0986857 2.6225920 12378
 (24699) 16.1 272.73717 178.88507 201.29048 3.59157 0.2127776 2.4450789 12379
 (24700) 14.6 260.56774 260.18472 83.67315 15.74763 0.1655506 2.5397101 12379
 (24701) 12.5 63.99554 36.55707 94.64716 15.54399 0.1674411 3.9438717 12379
 (24702) 14.5 157.86097 232.67640 135.28698 24.25595 0.0901563 1.9445559 12379
 (24703) 13.6 284.17640 16.77322 311.53110 4.41497 0.3171583 2.0616174 12380
 (24704) 14.7 298.28721 331.41532 315.80747 4.77147 0.1525568 3.2964762 12380
 (24705) 14.1 324.73590 235.33788 36.60042 0.42113 0.2146368 3.0389464 12380
 (24706) 15.0 295.27066 359.95508 307.87595 3.15885 0.1643735 2.2789324 12381
 (24707) 15.6 224.41139 348.46700 300.90133 1.22877 0.1889341 2.4121832 12381
 (24708) 15.2 236.19895 341.37723 340.74631 5.68576 0.0417721 2.3593858 12381
 (24709) 13.1 320.22067 257.03314 27.37528 2.63315 0.1567896 3.0480701 12382

(24710) 14.8 231.55119 69.29995 260.78905 5.45637 0.1505112 2.3655592 12382
 (24711) 15.7 303.55415 341.72115 293.24757 2.90742 0.2210898 2.3066201 12382
 (24712) 15.6 247.70399 121.37567 220.19297 4.90793 0.2378168 2.3444638 12383
 (24713) 15.8 271.57250 333.77141 345.32951 4.94287 0.2280349 2.3344032 12383
 (24714) 14.6 226.73586 22.78074 314.73590 1.63982 0.2254382 2.3839960 12383
 (24715) 13.3 279.71775 254.88304 54.26388 2.09808 0.1859319 3.1825227 12383
 (24716) 14.1 105.12270 45.14530 334.83656 10.56549 0.1099663 2.5431381 12384
 (24717) 14.9 270.35249 56.27615 267.67747 5.65493 0.2580666 2.3283313 12384
 (24718) 13.6 277.86866 198.72828 115.06375 10.67423 0.0800937 3.1699984 12385
 (24719) 15.5 206.87382 274.14440 95.46538 7.47229 0.1364302 2.3688151 12385
 (24720) 14.5 242.96786 317.08731 17.80025 6.82206 0.1515235 2.3758795 12385
 (24721) 14.7 259.97803 273.72749 79.80301 4.52050 0.2416356 2.3172293 12385
 (24722) 14.9 67.27991 46.83759 107.82617 5.12458 0.0631584 2.3923461 12386
 (24723) 15.7 340.45503 213.44513 21.02901 5.28828 0.1930714 2.3843209 12386
 (24724) 15.8 79.08736 42.77907 10.85529 2.96652 0.2458886 2.5924377 12387
 (24725) 14.1 88.43833 226.33083 209.48628 7.13608 0.2385688 2.5547984 12387
 (24726) 14.1 144.82715 357.17506 68.48183 5.85347 0.0920554 2.4539800 12387
 (24727) 13.4 126.93988 3.13417 32.44461 16.03526 0.0932375 2.5307694 12388
 (24728) 14.3 225.36361 315.45654 52.41259 8.30741 0.0729494 2.4022203 12388
 (24729) 14.3 114.43184 296.89611 118.49925 4.52559 0.2887755 2.5433094 12389
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 (24735) 15.4 134.04183 110.48298 126.35358 7.18775 0.0734035 2.3272738 12391
 (24736) 15.5 130.96298 318.44649 128.91862 8.88220 0.0476460 2.5908724 12391
 (24737) 13.1 257.52316 170.63802 174.98958 8.17833 0.2068061 2.5525833 12391
 (24738) 13.7 242.14988 19.03856 336.30203 3.59752 0.2555218 2.5513723 12392
 (24739) 14.8 262.63169 121.38121 177.34952 4.95863 0.0277654 2.6566879 12392
 (24740) 13.6 304.01779 332.99429 327.23838 4.06419 0.1213899 2.5832246 12392
 (24741) 14.2 345.03847 74.39527 179.51345 13.89800 0.1234292 2.5827154 12393
 (24742) 14.1 358.09618 238.93543 354.13459 1.57526 0.1456801 2.6747542 12393
 (24743) 12.4 237.20181 162.47033 129.62121 11.47386 0.0801119 2.9947813 12393
 (24744) 15.4 263.31589 48.62279 288.76558 2.98080 0.1676392 2.1378656 12394
 (24745) 13.4 186.25670 241.64954 158.47103 16.65705 0.2225289 3.0455425 12394
 (24746) 16.1 255.79397 132.98950 214.57416 1.12562 0.1336439 2.1497000 12394
 (24747) 14.5 271.34720 195.45131 98.81729 2.18644 0.1186304 3.0339685 12394
 (24748) 13.6 193.18988 246.91488 160.07513 6.29084 0.1068270 2.9975848 12395
 (24749) 12.6 197.36941 149.09581 185.86969 19.62635 0.1668139 3.1923721 12395
 (24750) 15.0 225.67867 56.89767 7.18667 1.74828 0.0597281 2.8373429 12395
 (24751) 13.7 245.75521 115.09485 283.08843 5.35615 0.1266439 2.8507233 12396
 (24752) 13.1 193.12869 224.47327 163.95813 1.21887 0.1537763 3.1153876 12396
 (24753) 14.3 130.21317 346.78547 71.33579 3.24599 0.2276363 2.3175250 12396
 (24754) 14.1 171.41553 354.17832 64.12763 8.01732 0.1399551 2.2512040 12397
 (24755) 14.1 161.42717 56.31033 335.05521 6.46180 0.1788961 2.2965228 12397
 (24756) 15.1 221.60308 179.12242 200.80045 2.89894 0.1958045 2.2129487 12397
 (24757) 14.3 166.57859 152.64879 259.42346 7.66175 0.1245044 2.2568114 12398
 (24758) 14.5 165.68037 352.10598 58.44580 5.84714 0.1313520 2.2724606 12398
 (24759) 13.1 13.51025 174.56168 244.78973 21.85117 0.0538511 2.5737069 12399
 (24760) 15.1 207.83822 277.67673 89.97170 5.05368 0.1505248 2.2910184 12399
 (24761) 17.4 150.75927 287.42394 121.16268 21.91711 0.3061159 1.3352615 12399

(24762)	13.1	265.26422	267.22491	300.84762	10.42165	0.1391971	2.6739614	12400	(24814)	15.0	106.80439	319.99115	109.35867	15.54106	0.2602041	1.9625013	12416
(24763)	15.2	86.52807	326.87877	138.34315	6.59983	0.1030304	2.4184954	12400	(24815)	15.1	106.05300	224.63444	222.46155	21.03435	0.1016553	1.9244062	12416
(24764)	14.6	260.44704	195.85951	130.79054	7.51288	0.1351208	2.3546446	12401	(24816)	13.7	212.08901	144.25636	209.78056	13.04970	0.2118871	2.6367461	12417
(24765)	14.5	245.71385	247.97665	85.25281	4.20968	0.1687359	2.4684628	12401	(24817)	14.7	233.62459	316.96494	53.56263	5.62751	0.2850971	2.5499669	12417
(24766)	14.3	305.33607	222.10166	67.95675	3.08275	0.1645864	2.4527104	12401	(24818)	15.0	28.93987	251.80163	192.28207	4.64854	0.1716640	3.1772832	12417
(24767)	15.2	116.29204	345.31933	101.01128	3.66951	0.1529852	2.4494787	12402	(24819)	15.1	172.78004	317.05017	85.68698	24.39824	0.1335080	1.8735061	12418
(24768)	15.1	61.33797	89.08893	91.39013	3.42698	0.1318560	2.3963663	12402	(24820)	14.2	214.21848	62.38751	304.24287	6.07386	0.1609193	2.7524059	12418
(24769)	15.3	274.49320	315.58763	301.94299	1.84411	0.1468263	2.5971826	12402	(24821)	13.2	282.78417	156.38047	138.27086	4.22852	0.1386577	3.0254349	12418
(24770)	15.1	286.46101	88.88102	239.11503	2.42232	0.2107993	2.4133555	12403	(24822)	13.4	283.03938	188.71010	90.72475	1.87145	0.0453700	3.0781272	12419
(24771)	14.2	215.24348	301.19180	61.51734	5.10553	0.1946342	2.4750106	12403	(24823)	14.2	285.50707	313.01523	346.81328	10.69203	0.1328448	3.0746951	12419
(24772)	15.5	180.92689	340.42972	49.98789	4.37194	0.1756979	2.4626800	12403	(24824)	14.8	213.69121	294.99870	69.89965	6.15309	0.1194166	3.0343661	12419
(24773)	14.4	186.48512	357.20661	37.92695	3.42728	0.1885889	2.4358099	12403	(24825)	14.5	211.43978	77.53964	302.72877	3.55514	0.1836496	2.2382349	12419
(24774)	15.6	304.72019	85.63575	164.00836	4.88322	0.1230175	2.5310706	12404	(24826)	15.2	146.16506	253.92316	150.62271	6.78445	0.0999084	2.3274304	12420
(24775)	14.7	120.56354	81.23979	29.05235	2.39199	0.1678282	2.3921049	12404	(24827)	13.1	185.76809	58.19053	303.21549	22.98654	0.2321570	2.3446545	12420
(24776)	15.4	69.39520	48.45434	29.32190	4.27649	0.2289628	2.5542035	12404	(24828)	15.2	137.77068	188.71030	217.30002	4.06287	0.1264645	2.3562785	12420
(24777)	14.4	270.69516	79.21762	235.65990	11.96349	0.1984818	2.5851379	12405	(24829)	16.3	222.99724	33.69388	303.09445	5.77863	0.1377904	2.2904119	12421
(24778)	15.3	316.38093	41.37962	210.87078	20.68521	0.0461614	1.9466245	12405	(24830)	14.8	248.61399	59.33994	271.72153	2.94758	0.1890975	2.2547451	12421
(24779)	13.2	309.99412	169.85691	140.15125	16.08857	0.2315166	2.5953461	12405	(24831)	13.9	202.99651	79.63465	303.30029	6.25152	0.1660497	2.2574259	12421
(24780)	13.2	233.68980	246.40497	125.87731	11.22939	0.2321838	2.6869522	12406	(24832)	15.6	333.51703	28.46449	203.77603	7.38197	0.1597455	2.3692069	12422
(24781)	12.9	312.83501	5.18020	253.68257	11.65702	0.1106072	2.7136822	12406	(24833)	15.6	201.34677	7.44926	350.86643	7.08658	0.1301396	2.3011439	12422
(24782)	16.7	97.24093	269.76700	137.72000	1.38057	0.1050573	2.1619548	12406	(24834)	15.7	83.15126	308.50116	160.05647	7.09284	0.0646238	2.3322604	12422
(24783)	14.9	17.34536	142.55096	60.44954	0.92858	0.0134183	2.7986315	12406	(24835)	4.8	311.38387	68.99100	21.02302	26.99574	0.1097265	42.0990917	12422
(24784)	13.6	159.53168	47.27202	43.03714	9.67221	0.1408117	2.7986043	12407	(24836)	15.5	58.89519	88.21541	354.42522	2.52906	0.1163005	2.5701220	12423
(24785)	14.2	130.60167	269.70036	181.32038	8.99706	0.0219204	2.8506052	12407	(24837)	15.2	178.01134	182.56409	214.24365	4.57802	0.2313468	2.3616360	12423
(24786)	14.6	174.65205	348.64689	56.89884	4.62370	0.1822567	2.8774177	12407	(24838)	14.8	187.29619	3.26250	12.22707	3.35585	0.2184237	2.3671841	12424
(24787)	14.6	66.13961	301.49482	184.48927	10.50322	0.0399040	2.9715418	12408	(24839)	14.8	137.73785	212.04287	226.70906	6.44335	0.0730375	2.3789812	12424
(24788)	14.6	73.94523	357.66589	122.38115	2.41102	0.1634883	3.0245323	12408	(24840)	14.7	261.98185	290.31947	28.58793	6.79874	0.2076713	2.2998040	12424
(24789)	15.5	50.01528	74.35433	81.41972	3.24315	0.0124346	2.9144284	12408	(24841)	15.3	116.31651	7.67104	64.75885	4.34491	0.1611875	2.4654744	12425
(24790)	14.2	137.61125	317.15203	115.19473	3.04285	0.0334684	2.9086546	12409	(24842)	15.9	220.83037	314.84139	28.38264	4.31858	0.2560252	2.3131937	12425
(24791)	14.3	150.03444	211.78363	181.04861	11.48924	0.1458019	3.0133594	12409	(24843)	15.3	182.27773	213.41099	184.85374	1.90525	0.2154505	2.3707999	12425
(24792)	15.5	149.81277	2.60720	356.13674	0.78387	0.2011184	3.0830390	12409	(24844)	14.1	238.46234	288.33731	77.33639	6.81085	0.1950719	2.2751723	12426
(24793)	13.6	288.60831	244.15913	63.46283	32.32089	0.3360536	2.7205774	12410	(24845)	16.1	112.27062	47.74216	44.65047	2.21272	0.0423335	2.4448757	12426
(24794)	13.0	202.30507	266.49625	49.98080	22.62577	0.0722112	3.0825693	12410	(24846)	14.7	145.74715	198.42100	229.45206	6.09405	0.0977190	2.4249104	12426
(24795)	13.5	242.03643	55.23435	106.46619	3.62699	0.2191531	2.5585368	12410	(24847)	15.4	153.05225	15.88854	21.97852	2.25226	0.2080413	2.3963953	12427
(24796)	15.0	193.65482	20.60395	358.38549	8.13490	0.1912028	2.1926231	12410	(24848)	14.3	308.61533	1.48490	286.66850	5.69041	0.1932963	2.5626465	12427
(24797)	14.0	201.47198	7.41338	331.93835	13.21151	0.2110805	2.6053458	12411	(24849)	15.4	233.48774	152.10179	199.51224	6.50794	0.1762278	2.3094514	12427
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(24802)	15.1	314.68163	83.88611	202.45869	2.67431	0.1542594	2.4073976	12412	(24854)	14.7	215.07268	270.77277	92.19764	5.67167	0.2169216	2.4208481	12429
(24803)	14.7	326.06697	280.83153	337.01881	4.37686	0.0778014	2.4643260	12413	(24855)	14.7	114.90278	320.80861	102.35240	5.02453	0.2738432	2.5794760	12429
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(24809)	14.2	159.74069	351.19231	8.83797	27.95900	0.1597179	1.9367181	12414	(24861)	14.8	111.27952	281.67707	161.50163	3.03462	0.1420270	2.6789835	12431
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(25074)	14.6	323.57126	31.52884	229.96918	5.86659	0.1683080	2.3379508	12503	(25126)	15.3	277.69544	228.27065	90.15858	3.47403	0.2180789	2.3792288	12519
(25075)	14.5	159.78035	340.97260	69.20032	5.58253	0.1694539	2.7870975	12503	(25127)	15.4	163.50725	229.33105	178.78279	1.93740	0.0377805	2.8651161	12520
(25076)	15.2	357.97920	170.33493	185.28018	22.01524	0.0827167	1.9243706	12503	(25128)	14.0	102.12480	36.41183	64.04304	1.60260	0.1374650	3.1387873	12520
(25077)	14.9	236.17897	269.28125	99.30700	3.58754	0.2109559	2.4013156	12504	(25129)	15.0	335.26801	133.69110	137.02102	6.21319	0.1999452	2.2643003	12521
(25078)	15.4	266.21567	200.75872	130.35136	3.07758	0.2154373	2.3653453	12504	(25130)	14.1	148.93821	338.81668	82.92617	6.50140	0.0716715	2.7613689	12521
(25079)	14.1	152.95241	303.34518	107.18680	4.97750	0.0967953	2.7852593	12504	(25131)	15.3	257.51045	117.65852	191.45014	4.53110	0.1548007	2.7298838	12521
(25080)	14.6	119.29372	46.86758	23.95957	11.97164	0.1469534	2.9900153	12505	(25132)	14.5	175.24456	193.31734	202.34963	5.35779	0.1013383	2.8076259	12521
(25081)	14.7	145.50331	255.29161	150.58479	13.33813	0.1595079	2.7441948	12505	(25133)	15.6	244.95485	261.27469	79.99654	4.44387	0.1797301	2.5667119	12522
(25082)	15.0	233.05889	301.51368	14.97589	1.75810	0.2155959	2.7613860	12505	(25134)	14.6	132.99185	300.17343	113.29343	1.97847	0.1254982	3.0802618	12522
(25083)	14.3	128.65461	186.81122	260.36194	8.16738	0.1276937	2.7773486	12506	(25135)	15.0	266.35144	186.31205	148.89068	2.62964	0.1840967	2.4201579	12522
(25084)	13.7	41.48612	1.33856	185.59562	13.99040	0.1115766	2.5624036	12506	(25136)	15.1	258.93406	111.15250	206.70553	2.85409	0.1927078	2.5722721	12523
(25085)	14.5	291.35266	109.64560	191.52090	11.44060	0.0916517	2.5685100	12506	(25137)	14.9	312.28525	213.52018	76.34800	5.38924	0.2100672	2.2949633	12523
(25086)	14.3	90.01731	303.36484	162.59465	10.21953	0.1458647	2.7548814	12507	(25138)	15.1	166.90382	4.21558	44.71376	3.52655	0.1052621	2.6608609	12523
(25087)	15.0	69.99557	307.49501	175.68770	7.05037	0.0593677	2.6512021	12507	(25139)	13.8	120.70196	319.96215	139.99402	5.51496	0.0783433	2.7832297	12524
(25088)	15.4	216.59533	137.62465	210.22909	2.80878	0.1088611	2.5885217	12507	(25140)	15.2	259.63476	280.30020	56.61638	5.38348	0.2124252	2.4485632	12524
(25089)	15.7	318.73791	285.05987	350.57863	3.19323	0.1081277	2.3194383	12508	(25141)	15.5	307.72636	184.46866	94.27356	0.93143	0.0896054	2.5310880	12524
(25090)	14.8	172.97103	230.07106	159.91589	10.17323	0.1274744	2.7316928	12508	(25142)	14.2	267.07546	277.27833	27.48717	4.35044	0.0649228	2.7524903	12525
(25091)	14.8	211.20037	352.59343	344.93221	9.08799	0.1630434	2.7541774	12508	(25143)	19.2	338.27709	160.79817	71.13960	1.72284	0.2804238	1.3243186	12525
(25092)	13.7	203.18764	118.36005	231.54407	6.25828	0.0734530	2.7742972	12508	(25144)	15.2	246.92332	293.25750	33.37806	4.25669	0.1340180	2.6315822	12527
(25093)	15.1	301.72024	112.11020	183.73938	5.97290	0.0995333	2.3628004	12509	(25145)	14.3	112.89441	53.56150	20.76576	16.44054	0.1006114	3.1371329	12527
(25094)	14.1	297.28707	327.07873	298.69267	2.97980	0.0539263	2.6435894	12509	(25146)	14.7	169.71651	359.47795	52.13481	5.16543	0.0864478	2.7237925	12527
(25095)	14.5	259.94377	21.01516	311.36903	5.58983	0.1468973	2.4259457	12509	(25147)	15.0	300.69515	257.80856	12.16399	3.33610	0.0702531	2.7877040	12528
(25096)	15.6	253.06791	104.71984	249.60155	3.63213	0.2251151	2.3620765	12510	(25148)	13.6	120.46048	54.29847	33.60739	5.76292	0.0673556	3.0027473	12528
(25097)	14.0	299.25861	351.47074	311.69705	6.22101	0.1362926	2.3338148	12510	(25149)	15.1	159.91874	309.13386	73.55649	0.43327	0.2429216	3.1452602	12528
(25098)	14.4	321.65327	322.29074	308.49781	4.84492	0.1221677	2.3826151	12511	(25150)	15.4	284.56515	104.28478	221.83610	1.26494	0.2329355	2.3574747	12529
(25099)	14.4	68.74959	222.67819	284.52092	4.72989	0.0701341	2.6404144	12511	(25151)	13.9	166.53253	217.42671	188.47355	9.48760	0.2253212	2.7651176	12529
(25100)	15.2	328.43265	23.04503	233.39209	4.15256	0.1267793	2.4289816	12511	(25152)	14.6	182.88364	174.99584	198.60330	8.85049	0.0852279	2.7632437	12529
(25101)	13.9	31.13675	181.47819	345.05077	11.24345	0.0600305	2.7740001	12512	(25153)	14.9	241.30178	159.29614	196.11626	9.27961	0.0985638	2.4449357	12530
(25102)	14.5	56.33627	215.33507	295.00282	2.40768	0.0220249	2.6859879	12512	(25154)	14.8	192.59992	291.84853	35.65774	1.64443	0.1638143	3.0837642	12530
(25103)	15.3	349.97632	285.49029	313.81388	4.11625	0.1641657	2.3893985	12512	(25155)	14.6	200.82757	180.86399	169.71627	2.34672	0.0816145	2.8298653	12530
(25104)	14.7	106.21730	250.54677	224.13168	3.08654	0.0910851	2.6263088	12512	(25156)	14.6	185.73765	220.68167	167.27473	1.19501	0.0321345	2.6411225	12531
(25105)	14.8	181.13247	328.53118	48.32588	6.89422	0.0590199	2.7407603	12513	(25157)	15.0	149.98844	222.99232	160.74898	1.41489	0.1984439	3.0958641	12531
(25106)	15.1	112.39331	61.19374	19.81810	2.01006	0.0364333	2.8272198	12513	(25158)	15.0	252.18028	281.63454	60.76805	1.55266	0.2149460	2.4184828	12531
(25107)	13.5	128.54390	116.53003	299.01065	4.91294	0.1688085	3.0879563	12513	(25159)	13.7	178.49947	328.11217	56.34279	2.18657	0.1603991	2.7788687	12532
(25108)	14.6	192.66575	182.53225	207.40149	7.32660	0.1632570	2.6357778	12514	(25160)	15.2	265.67065	173.25954	167.49107	2.26481	0.2347927	2.3537142	12532
(25109)	15.8	303.24027	24.17479	255.02335	1.69941	0.1707511	2.4261578	12514	(25161)	15.1	174.13642	274.66496	182.17944	6.44828	0.0527781	2.3059717	12532
(25110)	13.6	84.09095	257.41740	202.91789	9.59608	0.0704097	3.0579489	12514	(25162)	15.8	253.96855	263.79929	83.15754	3.20831	0.2001872	2.4208797	12533
(25111)	15.8	336.31054	98.51939	163.38054	5.46718	0.1755132	2.3205721	12515	(25163)	13.7	350.30887	147.04683	31.37854	9.59309	0.0192460	3.1720519	12533
(25112)	14.7	170.60064	36.77794	345.66531	1.38036	0.0773443	2.8814802	12515	(25164)	14.8	261.80102	113.63731	231.88769	7.85205	0.2529793	2.3607295	12533
(25113)	14.7	262.40304	320.15913	343.39664	3.58048	0.1104689	2.6411294	12515	(25165)	15.5	269.41114	19.51749	306.80197	6.96504	0.2381517	2.3953037	12534
(25114)	15.1	234.25378	124.19089	214.74032	2.36720	0.2887068	2.5709978	12516	(25166)	14.1	188.09190	134.05418	224.92680	11.21638	0.0750833	2.9334333	12534
(25115)	14.4	314.91741	338.98573	264.22597	2.77966	0.0383187	2.7980680	12516	(25167)	15.2	266.31108	125.02570	189.01216	12.56406	0.1935873	2.5798185	12534
(25116)	15.1	296.44457	294.58320	15.60600	2.91574	0.1901115	2.3157395	12516	(25168)	15.4	269.67547	205.29396	118.08784	2.74911	0.1259489	2.5415313	12535
(25117)	14.0	223.04358	350.74543	5.96963	9.90340	0.1433406	2.6068064	12517	(25169)	15.4	248.22421	256.80601	98.91750	2.79720	0.1897773	2.4771787	12535
(25118)	15.1	112.53432	306.44502	156.32681	5.58393	0.1218736	2.7620773	12517	(25170)	15.0	245.39556	258.38570	78.08422	4.99642	0.2342192	2.5791762	12535
(25119)	14.4	130.97455	323.77579	91.54223	1.26667	0.1957927	3.1121190	12517	(25171)	14.3	189.80862	263.81986	110.02315	3.20923	0.1009196	2.9200674	12535
(25120)	15.3	244.94070	88.60042	253.28602	2.69109	0.1815373	2.5177118	12517	(25172)	14.9	281.86328	200.72033	86.56673	4.65819	0.1550361	2.7125449	12536
(25121)	14.4	50.68709	341.43532	178.19800	11.22984	0.0762314	2.7792406	12518	(25173)	14.2	116.89144	5.52926	84.12213	3.26781	0.0179866	2.8888681	12536
(25122)	14.6	236.12929	206.30857	145.96019	5.77393	0.0680486	2.5396764	12518	(25174)	14.3	248.82373	147.73981	189.36897	13.32487	0.2056281	2.5602474	12536
(25123)	13.8	87.52385	17.43648	90.26593	3.27765	0.0553091	2.9328742	12518	(25175)	15.3	304.82234	131.11256	149.42401	3.76294	0.1486560	2.5405241	12537
(25124)	14.4	178.61770	253.00286	133.58380	4.46190	0.1055312	2.7992792	12519	(25176)	15.0	315.48221	348.58654	262.39774	0.79728	0.0412887	2.6592308	12537
(25125)	14.3	331.89169	163.77285	86.52602	4.36140	0.0957565	2.5251179	12519	(25177)	14.6	220.26300	316.01381	27.06595	9.32116	0.2240362	2.6510181	12538

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(25282)	12.8	240.31041	311.59912	61.91273	13.95217	0.1740956	2.6591246	12574	(25334)	14.0	30.53752	183.72514	205.54714	13.97001	0.1942538	2.6986307	12592
(25283)	13.3	265.48035	69.86447	271.35186	8.25155	0.2524321	2.6280598	12574	(25335)	13.5	143.93684	35.65192	302.76487	8.44319	0.1981860	2.3939860	12593
(25284)	13.8	201.30587	190.11215	166.72853	23.79101	0.1341588	3.1821177	12574	(25336)	14.0	89.86808	173.11339	280.91994	12.18753	0.1172184	2.3414578	12593
(25285)	13.9	247.86171	356.84335	326.60043	0.93213	0.1112231	2.9488793	12575	(25337)	16.0	81.58690	326.41822	145.58150	23.98935	0.0649721	1.9191956	12593
(25286)	13.3	197.19915	290.27114	108.24632	8.82103	0.2624886	2.7325834	12575	(25338)	14.9	133.24706	215.88566	192.47491	8.46936	0.2440453	2.3783969	12594
(25287)	14.5	264.82250	108.99673	217.52661	1.36058	0.1061474	2.7443328	12575	(25339)	15.9	172.06229	229.22332	171.52695	23.13269	0.1088364	1.9708051	12594
(25288)	13.9	123.81934	333.14266	126.69774	3.64600	0.0608857	2.9984675	12576	(25340)	16.2	188.38521	359.69210	16.43159	20.26842	0.0744088	1.9678043	12594
(25289)	13.3	39.42237	98.33006	95.40811	3.28100	0.0365925	2.9004418	12576	(25341)	15.1	163.09816	342.21113	54.50420	4.03021	0.1592015	2.2089806	12595
(25290)	14.5	207.26539	155.54949	230.31558	5.31624	0.1157868	2.8013835	12577	(25342)	13.3	88.20565	265.96288	173.19295	12.78437	0.1584081	2.5879068	12595
(25291)	14.5	81.81916	67.94299	64.64079	6.35869	0.0770871	3.2290582	12577	(25343)	14.4	80.80931	75.42345	52.85960	7.20880	0.1139474	2.2749225	12596
(25292)	13.6	175.61026	320.08134	62.11941	8.26164	0.1724463	3.1881407	12577	(25344)	11.9	69.51220	162.71805	157.87898	19.83121	0.0687609	5.2663232	12596
(25293)	13.8	289.23692	242.43580	59.37202	2.81988	0.0488414	2.8587263	12577	(25345)	15.9	126.83884	209.49787	207.07135	2.44250	0.1221232	2.1642376	12597
(25294)	14.1	89.16595	292.54281	200.86957	1.62966	0.0918413	3.1511168	12578	(25346)	14.0	266.03401	29.18690	185.58650	14.54723	0.0209447	2.5537757	12597
(25295)	12.8	36.59531	299.20883	244.81731	21.44270	0.1029023	3.1760634	12578	(25347)	11.8	22.34024	164.24438	184.97224	17.39697	0.0717439	5.2664858	12597
(25296)	13.4	157.04398	13.00376	54.45110	1.78481	0.1640232	3.1204509	12579	(25348)	15.2	65.01179	204.38321	258.69397	6.59522	0.0647427	2.2572210	12598
(25297)	13.7	337.32153	177.11702	64.68741	11.56819	0.0723126	2.9848925	12579	(25349)	13.3	33.41136	151.14088	295.91727	11.55811	0.1335836	2.6466539	12598
(25298)	14.2	147.25053	315.07792	126.33737	2.94130	0.0432268	2.9148262	12579	(25350)	15.9	142.52240	299.17011	103.14752	3.69437	0.1207435	2.1527338	12598
(25299)	14.9	281.77906	95.56885	212.69961	2.10903	0.2147134	2.6803732	12580	(25351)	15.1	164.74139	215.18757	132.02917	7.76683	0.2024828	2.2693027	12599
(25300)	14.8	281.44266	211.18457	96.51363	3.99260	0.1735395	2.7301490	12580	(25352)	14.6	84.67445	194.73484	226.41569	12.62011	0.1295667	2.5968105	12599
(25301)	14.2	235.72798	271.05525	75.73184	11.83792	0.0551235	3.0932307	12580	(25353)	15.6	148.47485	75.15230	304.84938	4.32987	0.2142849	2.3185396	12599
(25302)	12.0	100.42742	64.52872	64.68351	10.34383	0.0372363	3.0465803	12581	(25354)	14.8	8.70119	252.18064	276.54806	5.12966	0.0918371	2.2810304	12600
(25303)	13.4	147.52427	259.34168	171.33941	3.78559	0.0403347	3.1721608	12581	(25355)	15.2	113.40186	147.59948	283.35807	5.69842	0.1665777	2.3003119	12600
(25304)	13.8	212.78122	53.13716	314.35103	1.19747	0.1240715	2.9427409	12582	(25356)	12.0	8.62101	28.97563	79.40980	11.85556	0.1025279	2.9490717	12600
(25305)	14.6	232.08276	124.63890	224.45640	10.10064	0.1882534	2.5884738	12582	(25357)	14.9	122.18420	203.88055	212.75178	5.18924	0.1277607	2.3142577	12601
(25306)	12.2	255.80000	264.64911	65.38532	18.30510	0.1607216	3.1880186	12582	(25358)	15.8	76.49672	84.01824	24.87615	3.61828	0.1532969	2.3301464	12601
(25307)	13.4	151.56452	201.07695	238.82063	8.37416	0.0325580	3.0416281	12583	(25359)	15.3	87.22119	286.19701	185.31618	4.60325	0.1075629	2.3320506	12602
(25308)	13.3	185.64947	225.62353	179.37339	10.25422	0.1027296	2.9867414	12583	(25360)	14.8	124.85526	265.95940	147.86766	2.45820	0.1956263	2.3792344	12602
(25309)	14.7	301.35421	166.65463	208.84098	1.74056	0.1629668	2.2415095	12583	(25361)	15.1	62.10002	358.49898	109.92619	2.30757	0.1427428	2.4267336	12603
(25310)	12.7	243.59935	126.64898	220.88489	14.44978	0.2791575	2.9053520	12584	(25362)	14.4	87.88805	288.51705	187.14687	20.47711	0.3111784	2.2865216	12603
(25311)	14.6	196.74638	243.24997	140.33252	2.55832	0.2347692	3.1732100	12584	(25363)	15.6	96.73375	97.38826	335.11503	1.77496	0.1846595	2.3697367	12603
(25312)	12.2	247.60557	53.97868	267.63244	13.24412	0.1011429	3.2124314	12584	(25364)	15.3	46.58507	254.19059	236.57546	1.11896	0.1166590	2.4881906	12604
(25313)	14.7	219.49678	153.40792	215.03023	3.07545	0.1652881	2.8119644	12585	(25365)	14.3	74.61046	259.21836	223.66022	6.31970	0.1473945	2.3361208	12604
(25314)	13.4	161.94113	176.20300	243.70877	13.50638	0.1638858	2.7534779	12585	(25366)	15.0	30.66397	233.52817	261.14274	1.57808	0.1427162	2.4577467	12605
(25315)	15.2	239.73116	276.73406	86.19249	6.14974	0.2622892	2.5825074	12585	(25367)	15.0	77.11233	355.55375	88.62027	3.40175	0.0730760	2.4699131	12605
(25316)	12.5	194.35861	310.04292	85.79481	17.29214	0.1779970	2.8112178	12585	(25368)	15.0	101.45047	292.71020	131.42810	6.46868	0.0689887	2.3878915	12606
(25317)	13.1	340.77245	268.26991	76.61185	6.80848	0.1733988	2.2594417	12586	(25369)	15.5	113.65307	109.66302	311.70280	3.77067	0.1278023	2.2471483	12606
(25318)	14.8	3.21943	99.43086	332.96471	21.14076	0.0712689	1.9281270	12586	(25370)	16.1	44.26924	110.60561	350.19571	8.96457	0.1021059	2.6611053	12606
(25319)	13.8	233.89707	322.29093	165.87319	13.23781	0.1147407	2.4200566	12587	(25371)	15.9	173.03164	175.67964	164.65343	4.91666	0.0841442	2.4502907	12606
(25320)	14.5	170.36899	270.30112	354.05813	22.32470	0.1022838	1.9260576	12587	(25372)	16.2	128.06595	273.84309	141.31189	6.77810	0.1101511	2.3854666	12607
(25321)	14.9	247.16690	345.74597	146.12975	1.84550	0.1088075	2.3779937	12587	(25373)	15.7	59.63160	178.90462	304.93383	3.34982	0.1627034	2.3155994	12607
(25322)	14.8	224.24384	242.53630	289.18724	2.95369	0.0771201	2.3189388	12588	(25374)	14.8	51.76208	316.81604	197.72335	6.19298	0.0868641	2.2824761	12607
(25323)	15.2	131.23415	333.83471	318.17625	0.73047	0.2458337	2.3577722	12588	(25375)	15.5	80.00850	340.34107	129.65731	2.54813	0.1174317	2.4269631	12608
(25324)	12.2	119.04833	43.55609	175.65622	10.71965	0.0137779	3.1164903	12588	(25376)	15.6	79.58988	326.93261	146.09674	2.77713	0.1277189	2.4197005	12608
(25325)	14.8	322.88518	277.93212	247.75360	20.52582	0.0725619	1.9310217	12589	(25377)	15.5	260.66711	331.83963	311.11341	4.46676	0.0615493	2.3055167	12608
(25326)	14.3	26.31825	240.50915	106.04810	3.24354	0.0860391	2.8810235	12589	(25378)	15.3	247.64800	11.35012	281.38738	5.55659	0.1351878	2.2984343	12609
(25327)	14.2	211.93896	129.82379	69.04602	13.41417	0.1477545	2.4330092	12589	(25379)	12.7	114.44914	73.33539	346.80043	12.04580	0.2038158	2.6750317	12609
(25328)	13.8	135.24427	108.94826	184.31934	14.09074	0.1916766	2.4252393	12590	(25380)	16.2	288.23188	272.50443	348.20339	3.19323	0.0833330	2.1596499	12609
(25329)	13.7	77.52716	162.49192	181.88183	13.09732	0.0763111	2.5235261	12590	(25381)	16.5	69.30760	132.42783	336.38728	4.39377	0.1789897	2.3946730	12610
(25330)	16.8	16.22343	85.78780	50.73846	14.33173	0.3707916	1.5407807	12590	(25382)	15.4	14.71269	307.20181	197.55784	3.59745	0.0973456	2.3086465	12610
(25331)	14.8	98.07734	140.22162	162.77051	2.53922	0.2102155	2.7117016	12591	(25383)	15.8	84.92762	84.80654	17.32175	3.42353	0.1306114	2.4311558	12610
(25332)	14.0	193.78101	134.55440	219.99931	23.86541	0.0622355	1.8921965	12591	(25384)	13.6	352.99769	150.22516	49.59120	11.74577	0.0748439	3.1646570	12611
(25333)	15.0	93.55312	238.39945	123.65347	4.85175	0.1722284	2.3120838	12592	(25385)	14.7	116.17157	318.78370	88.74076	4.76516	0.2934838	2.6101657	12611

(25386)	15.1	179.06177	289.39658	109.57711	5.98148	0.0915162	2.4581224	12611	(25438)	14.0	126.21209	321.60973	108.66950	24.55119	0.2732441	2.3142332	12630
(25387)	14.9	161.94727	164.45085	220.83788	5.81082	0.1403670	2.4434847	12612	(25439)	15.2	46.00773	346.13044	152.25002	1.75437	0.0651144	2.6907883	12631
(25388)	14.6	23.01936	345.98645	177.66610	2.27328	0.1411376	2.4066385	12612	(25440)	15.0	70.61909	50.80730	83.72437	5.18719	0.1123167	2.4828153	12631
(25389)	14.9	108.72866	191.81726	224.35811	1.32758	0.0885868	2.6626723	12613	(25441)	15.0	178.33879	294.39305	81.59084	4.16485	0.1720695	2.2461008	12631
(25390)	14.6	130.61036	36.46554	32.44008	25.83391	0.1821190	2.7216589	12613	(25442)	13.2	102.84561	336.35419	106.82498	8.94459	0.2468143	2.7512456	12632
(25391)	14.2	353.41664	352.64193	206.33310	3.97872	0.0758086	2.2430772	12613	(25443)	13.9	66.64747	73.25255	42.44236	4.58227	0.1731637	3.2308442	12632
(25392)	15.7	85.38349	210.18175	251.72995	4.01152	0.1314375	2.3183401	12614	(25444)	14.8	71.18140	164.05944	345.28965	1.71831	0.0799406	2.2530001	12632
(25393)	15.5	77.48943	245.54852	230.00343	4.48866	0.1915975	2.3527697	12614	(25445)	13.3	249.35988	190.99208	120.25862	10.58394	0.0777846	2.6206332	12633
(25394)	15.7	141.50195	247.80985	168.26195	4.29486	0.0977274	2.3460943	12615	(25446)	15.2	203.67118	240.74959	117.91502	2.65777	0.1486011	2.1943499	12633
(25395)	14.6	160.81002	193.00070	208.98782	3.12989	0.1499010	2.2676543	12615	(25447)	15.9	122.77628	271.14937	162.61932	2.69315	0.1939252	2.3892705	12633
(25396)	13.9	184.06714	134.63249	221.56189	8.26870	0.2550483	2.3174210	12615	(25448)	15.3	332.29659	117.09971	106.22914	3.07607	0.1598775	2.3732902	12634
(25397)	15.2	83.47342	4.58553	115.14204	4.60740	0.0795472	2.3187228	12616	(25449)	15.2	107.02625	42.67431	35.03237	3.88320	0.1332393	2.5619084	12634
(25398)	15.1	103.17059	355.67318	70.32380	3.49146	0.1890831	2.6942393	12616	(25450)	14.1	172.71759	23.94971	11.99366	5.87662	0.2277884	2.3537181	12634
(25399)	13.0	1.75679	167.06836	0.60714	22.53130	0.0897082	2.5826555	12616	(25451)	14.7	161.31723	301.80617	107.31508	1.59597	0.0866540	2.3449086	12635
(25400)	14.4	64.66907	106.95457	48.24906	4.09311	0.0820273	2.2505869	12617	(25452)	15.9	189.32558	344.94262	5.48893	7.03605	0.1536177	2.2733938	12635
(25401)	13.7	43.31727	197.87201	328.65880	3.13286	0.1471966	2.5647797	12617	(25453)	12.3	92.01326	143.99898	265.00313	13.71367	0.1333989	3.0507342	12635
(25402)	15.7	47.59846	314.52232	199.61680	1.36755	0.0999811	2.4328824	12618	(25454)	14.0	177.40317	268.81371	137.21280	6.41371	0.0772496	2.3041738	12636
(25403)	15.4	5.33744	95.68752	111.10783	0.43574	0.1188990	2.2902454	12618	(25455)	14.5	174.84925	217.68068	182.36353	5.29232	0.0745175	2.4165430	12636
(25404)	15.4	43.73117	287.30073	240.53417	2.59259	0.1643366	2.3235607	12618	(25456)	15.2	198.02096	203.85208	189.27643	4.78695	0.0198635	2.2772737	12637
(25405)	15.8	35.25369	303.15842	220.98748	1.73005	0.1235129	2.4462828	12619	(25457)	15.0	66.18183	273.50235	194.01593	8.51839	0.1609711	2.7980243	12637
(25406)	15.4	347.51739	343.80152	236.14621	6.50998	0.1102733	2.2544429	12619	(25458)	13.9	155.56181	277.62780	138.81267	7.05727	0.1790003	2.3637559	12637
(25407)	13.7	78.08363	228.48499	248.30297	12.55471	0.1275495	2.5873664	12620	(25459)	12.6	241.54002	217.07621	136.14644	10.99321	0.1229877	2.9936147	12637
(25408)	14.3	43.73509	93.70452	59.03991	2.40361	0.0957360	2.5691154	12620	(25460)	15.1	202.65882	276.36905	100.58024	2.42815	0.1708583	2.2513786	12638
(25409)	14.2	94.33467	208.29644	247.54404	13.29821	0.0977177	2.5957109	12620	(25461)	13.6	136.53870	330.52569	36.86013	16.36331	0.1033784	2.5789094	12638
(25410)	15.3	128.28338	179.00664	248.17425	6.07108	0.1631668	2.4469030	12621	(25462)	15.0	124.11033	186.61597	209.76704	8.57888	0.1821860	2.4876303	12639
(25411)	14.0	214.73223	87.67326	241.35095	8.83234	0.1064138	2.4843885	12621	(25463)	14.5	52.60417	290.52777	204.14544	11.16210	0.1630251	2.5993810	12639
(25412)	15.0	167.95013	139.06008	239.62681	2.41317	0.1687847	2.3319594	12622	(25464)	14.7	83.00863	233.46714	245.30292	5.24058	0.1116700	2.2833061	12640
(25413)	14.8	318.47112	199.59746	48.28279	0.48144	0.1748925	2.2313193	12622	(25465)	15.6	167.47722	302.45701	79.28220	4.55871	0.1108304	2.3256997	12640
(25414)	14.7	127.69655	129.06035	263.57632	4.55546	0.1818057	2.5607306	12622	(25466)	14.3	131.88038	334.12718	101.77998	25.06562	0.1458495	2.5528864	12640
(25415)	14.9	196.97258	327.29768	53.00567	2.97335	0.0528997	2.3324344	12623	(25467)	13.6	171.61817	108.52147	286.47584	10.20546	0.1960084	2.6146618	12641
(25416)	15.4	2.85321	312.24717	229.96304	3.62422	0.0336696	2.4340747	12623	(25468)	14.3	205.85480	282.68631	109.69352	7.38587	0.1149702	2.3507948	12641
(25417)	15.1	82.69155	269.47258	212.53107	5.16061	0.0710895	2.2422235	12623	(25469)	14.1	230.16215	263.06260	108.48711	7.56756	0.1355739	2.3229856	12642
(25418)	15.9	91.89988	43.41007	66.44902	3.27134	0.1546119	2.3579153	12624	(25470)	13.2	93.30117	38.73233	76.11036	16.66543	0.2008642	2.5420820	12642
(25419)	14.9	210.39322	134.80641	249.25495	2.97273	0.1506180	2.1857663	12624	(25471)	14.5	170.45389	98.18267	291.47166	8.65968	0.0976383	2.5627523	12642
(25420)	15.5	57.49564	269.45824	205.85744	34.01194	0.2324305	2.5658056	12625	(25472)	14.3	104.80143	186.65083	266.27465	11.99459	0.1080728	2.5915325	12643
(25421)	16.1	119.40302	278.13057	161.36252	8.19378	0.1390811	2.3276287	12625	(25473)	15.5	284.88972	76.69137	208.71126	1.71610	0.1412621	2.2257181	12643
(25422)	15.6	318.25885	164.72795	82.59059	3.02624	0.1437512	2.3299385	12625	(25474)	14.9	165.56745	340.79907	63.31133	6.38711	0.2336140	2.5767992	12643
(25423)	16.6	86.02988	50.79231	49.27969	4.28711	0.1396807	2.3089221	12626	(25475)	14.7	53.37009	226.60055	244.63221	6.87232	0.0498940	2.7421955	12644
(25424)	15.6	38.43053	213.68830	284.40968	2.82352	0.0980663	2.5716221	12626	(25476)	15.5	155.50075	138.99759	250.22902	2.90144	0.1267158	2.3531913	12644
(25425)	15.1	258.61282	331.25712	303.69312	2.85658	0.1136652	2.6233149	12626	(25477)	16.4	98.42186	113.75963	345.99489	2.06194	0.0661460	2.3493758	12644
(25426)	16.0	299.26799	305.00068	320.65479	2.94833	0.1032628	2.2571004	12626	(25478)	15.5	322.62641	316.12792	278.35456	3.32728	0.1273607	2.3225637	12645
(25427)	15.1	351.61164	177.58617	45.84396	4.68144	0.0698614	2.2613320	12627	(25479)	15.1	359.09569	345.36824	220.78411	5.15948	0.1452373	2.4179741	12645
(25428)	15.3	233.88616	13.86735	320.78063	2.80679	0.1449193	2.2358582	12627	(25480)	14.6	338.88207	324.91597	252.63589	10.74905	0.1402224	2.6433333	12645
(25429)	14.8	346.73141	351.89877	215.81816	11.90792	0.1229872	2.3572047	12627	(25481)	15.0	177.34714	292.25835	86.38554	5.53573	0.1824862	2.2921664	12646
(25430)	15.3	181.87151	159.96029	214.01007	4.67079	0.1750880	2.2480622	12628	(25482)	14.8	312.23666	346.17514	252.76486	2.44318	0.0444850	2.6561447	12646
(25431)	16.4	76.73553	326.56467	138.83389	2.12544	0.0662453	2.3477621	12628	(25483)	15.0	82.35978	293.04487	199.85394	0.96498	0.1053033	2.4211408	12646
(25432)	16.2	94.66786	324.77581	142.55649	6.74303	0.0788277	2.3293606	12628	(25484)	15.7	283.41963	62.16528	239.60357	3.18329	0.0981152	2.1482303	12647
(25433)	15.4	77.66632	62.04918	71.84271	4.49750	0.0654095	2.3033902	12628	(25485)	13.9	41.05782	357.99548	144.43911	2.09451	0.1821305	3.2061355	12647
(25434)	15.8	191.43610	73.83663	287.54634	3.53006	0.0952975	2.1825128	12629	(25486)	14.8	285.27500	170.93313	97.57175	6.02447	0.1579810	2.5397071	12647
(25435)	15.0	145.85013	211.59759	211.82016	4.96991	0.1866182	2.2984855	12629	(25487)	13.7	63.47997	231.01773	265.60678	8.00646	0.0983774	2.7821521	12648
(25436)	13.7	69.54990	323.44315	193.67048	5.19517	0.0720863	2.2581198	12629	(25488)	14.7	138.86985	319.07532	99.65949	6.58750	0.1857136	2.5438625	12648
(25437)	13.8	26.00559	98.91836	94.48919	7.77602	0.0495688	2.3150088	12630	(25489)	13.9	232.52091	220.75393	99.31078	15.03067	0.1904046	2.5731995	12648

(25490)	14.5	139.49546	187.70380	246.84214	1.97391	0.1493438	2.4271832	12649	(25542)	15.4	111.72559	221.26674	245.43702	6.17175	0.0936348	2.4434462	12666
(25491)	14.1	101.85752	193.44943	271.92607	6.30444	0.1353730	2.6635377	12649	(25543)	14.3	135.29998	143.75579	260.79779	8.70883	0.0771586	3.0757260	12666
(25492)	15.2	210.70478	63.56277	297.07743	1.46523	0.1983106	2.2674762	12649	(25544)	15.2	329.01021	289.40538	322.27806	4.82954	0.1195809	2.2266474	12666
(25493)	13.7	131.71741	334.28665	91.77075	13.14322	0.2338408	2.5769793	12649	(25545)	13.8	128.90131	339.97926	97.35307	14.95091	0.1591252	2.6954169	12667
(25494)	13.4	230.08490	53.45148	285.69961	7.20957	0.0656750	2.6013167	12650	(25546)	14.5	208.74830	279.26281	85.82514	8.55726	0.2460206	2.3264514	12667
(25495)	14.2	132.12374	342.55713	91.27187	6.73915	0.0187447	2.7451109	12650	(25547)	14.1	121.94325	349.90261	87.98953	5.99102	0.2834913	2.7776385	12667
(25496)	13.4	250.86062	213.71440	102.77256	15.13037	0.1761276	2.5790250	12651	(25548)	14.2	180.97720	312.03206	102.51336	15.69205	0.0862806	2.6028222	12668
(25497)	15.3	124.88703	218.83231	216.96492	2.44067	0.0911672	2.6019946	12651	(25549)	15.2	77.85499	94.16609	41.83686	5.10395	0.1269874	2.4120456	12668
(25498)	14.2	37.29752	317.83015	197.78031	2.55977	0.1061445	3.0648639	12651	(25550)	14.3	14.47276	232.92446	321.45937	5.25375	0.0879376	2.2548138	12668
(25499)	13.8	353.64298	141.96934	94.18495	7.16056	0.0940996	2.3853043	12652	(25551)	15.0	76.38986	151.81360	333.94344	5.69678	0.0513467	2.3807733	12669
(25500)	13.9	17.19763	66.63950	119.58644	2.55410	0.1015023	3.0904795	12652	(25552)	14.8	24.98936	227.23835	311.67013	5.69178	0.0701629	2.3968376	12669
(25501)	15.7	247.04176	245.89366	95.34357	5.53071	0.2099819	2.1471151	12652	(25553)	14.4	100.87528	82.84611	18.67152	2.45392	0.1196731	2.5404421	12669
(25502)	13.9	165.61569	102.00481	272.96975	9.34648	0.1260609	3.0620588	12653	(25554)	14.8	155.20943	24.23402	31.78597	3.93222	0.1529923	2.2953937	12669
(25503)	13.5	355.62639	119.44048	113.90853	14.36390	0.1008799	2.6304353	12653	(25555)	14.4	86.30351	59.93279	41.76151	6.09187	0.1155541	2.8158510	12670
(25504)	13.5	65.72414	31.49261	111.13708	23.13307	0.1375547	3.1460668	12653	(25556)	15.2	126.02646	27.06159	39.12731	4.39065	0.2504480	2.5796826	12670
(25505)	13.5	211.67071	65.98678	287.65471	12.82429	0.1516184	2.3467835	12654	(25557)	13.8	179.60076	293.01683	75.99278	13.59235	0.1996023	2.5743077	12670
(25506)	14.0	77.54614	75.36074	52.75763	8.42323	0.1703968	2.7572014	12654	(25558)	13.8	350.76331	158.57663	73.77329	12.53965	0.1346640	2.6660775	12671
(25507)	14.4	193.58498	346.50621	25.17449	6.04972	0.2180329	2.2845997	12654	(25559)	13.3	94.01204	154.55875	294.33263	16.40316	0.0826990	3.2054115	12671
(25508)	15.0	224.64075	13.98938	335.22652	6.87182	0.1368770	2.2936654	12655	(25560)	15.0	149.56202	354.95787	73.62857	8.09770	0.1826184	2.3727889	12672
(25509)	14.6	2.98619	229.06870	342.38039	2.09984	0.1160404	2.4200258	12655	(25561)	15.1	148.51575	357.76086	54.57629	5.17993	0.0889827	2.7265143	12672
(25510)	14.9	213.62373	270.58847	69.28480	7.84701	0.1375559	2.3549077	12655	(25562)	14.4	171.81781	353.71406	64.77726	6.13717	0.1315242	2.2702141	12672
(25511)	15.0	155.53315	349.38358	65.46144	4.51807	0.0760152	2.3061110	12656	(25563)	14.8	202.21561	44.37672	329.47859	5.01695	0.2335827	2.2543643	12673
(25512)	14.6	119.36558	24.23696	72.48286	4.94030	0.1398484	2.3319960	12656	(25564)	13.9	84.43463	42.17648	73.90975	11.63863	0.0510791	2.9731665	12673
(25513)	14.8	82.67766	69.94475	75.14935	5.09929	0.0459180	2.2411651	12656	(25565)	14.5	123.90065	4.97252	83.56171	8.17533	0.0324440	2.7404267	12673
(25514)	14.7	135.64888	344.13256	82.10940	5.23203	0.0586690	2.5227930	12657	(25566)	15.2	85.07714	77.75785	50.30083	4.28398	0.0690968	2.6436035	12673
(25515)	15.3	60.73657	95.37865	68.29936	4.14033	0.0647780	2.3171280	12657	(25567)	14.4	204.65523	57.89448	305.81589	6.48116	0.2062703	2.3609330	12674
(25516)	15.5	207.71747	283.65325	73.48188	3.56036	0.1833058	2.3102579	12657	(25568)	14.3	286.04308	214.94841	85.55014	15.36146	0.1021811	2.5983462	12674
(25517)	14.2	257.30575	26.54671	299.26240	2.63332	0.1308001	2.2775976	12657	(25569)	14.0	137.32066	127.25002	289.67831	10.63210	0.1557689	2.5335593	12674
(25518)	14.2	133.82159	340.59475	87.18224	6.31675	0.0303412	2.7504207	12658	(25570)	15.6	298.65057	236.79693	44.27018	7.60380	0.1052522	2.3593848	12675
(25519)	15.3	98.29321	68.24425	58.89472	2.63717	0.0965373	2.4636833	12658	(25571)	13.7	198.71816	46.77979	305.75586	13.66898	0.1419805	2.5323212	12675
(25520)	14.6	261.20387	23.46247	291.99630	6.00717	0.1243552	2.3731047	12659	(25572)	12.9	5.00673	132.95031	74.45148	22.89999	0.0295545	2.5887331	12675
(25521)	14.9	240.21244	15.49913	318.44620	3.01005	0.1825752	2.3444365	12659	(25573)	14.3	259.23713	264.00143	50.99339	9.76189	0.1313704	2.5678780	12676
(25522)	15.0	123.52107	11.29747	72.32580	4.75103	0.0799267	2.6688626	12659	(25574)	13.5	160.65005	340.41028	74.59645	14.20327	0.0502693	2.5864800	12676
(25523)	13.8	158.72912	154.40206	244.78236	5.50838	0.2083501	2.5267853	12659	(25575)	13.7	186.35003	51.04181	334.33147	11.93018	0.0124404	2.7240555	12676
(25524)	14.7	128.57262	286.22803	139.30880	10.00176	0.1388547	2.7501647	12660	(25576)	15.3	215.16566	214.71289	123.91164	11.25952	0.1648958	2.3062673	12676
(25525)	13.9	219.49515	340.26945	311.42328	12.77374	0.1532114	2.5661043	12660	(25577)	15.0	47.09641	353.39539	169.98293	5.92722	0.0350446	2.3778390	12677
(25526)	15.4	55.28155	154.61914	337.08046	4.78087	0.0843016	2.4385326	12660	(25578)	15.0	84.08567	9.67081	105.62920	3.43762	0.0595741	2.9424190	12677
(25527)	14.6	55.36940	135.27229	358.33275	4.22981	0.1456993	2.5746983	12661	(25579)	14.0	330.29018	142.09888	94.98493	2.50149	0.1316993	3.1045169	12677
(25528)	13.7	100.79058	160.22430	271.52055	8.92924	0.2609356	2.7655371	12661	(25580)	15.0	56.84266	307.75929	195.95928	3.36091	0.1109202	2.7579834	12678
(25529)	13.8	144.41412	26.30669	11.24351	6.79210	0.2582176	2.7615953	12661	(25581)	13.0	23.76906	334.52872	253.50432	10.80146	0.0931948	2.6468600	12678
(25530)	14.8	176.01384	269.53334	113.29915	5.44071	0.1570997	2.2868120	12662	(25582)	13.5	91.03929	287.42315	195.68193	13.24670	0.1575472	3.2244483	12678
(25531)	14.7	190.73314	340.58294	34.31224	8.99855	0.1680848	2.3167673	12662	(25583)	12.2	339.71705	17.31792	240.75833	9.17688	0.0428988	3.0194770	12679
(25532)	12.7	79.95654	79.56958	53.44807	13.93969	0.1234339	2.5990013	12662	(25584)	14.9	85.54644	133.30326	328.74573	3.33212	0.0554267	2.6386955	12679
(25533)	15.0	284.06141	170.13929	117.19480	3.46863	0.0788438	2.6799169	12663	(25585)	14.6	24.57806	161.36489	15.53632	0.38369	0.1390230	3.2097891	12679
(25534)	14.7	279.06504	160.43502	116.68367	3.80352	0.0402298	3.0686150	12663	(25586)	13.9	130.10689	130.23011	296.44601	8.23385	0.0408736	2.9697378	12680
(25535)	12.8	74.19291	83.02153	65.75452	13.30669	0.1390295	2.5716236	12663	(25587)	15.5	292.94828	203.41127	104.41860	6.12024	0.1931188	2.2051346	12680
(25536)	13.4	182.71456	304.23196	76.66257	22.80231	0.0739026	2.6348517	12664	(25588)	14.6	204.92698	283.07026	81.29761	15.60746	0.1834508	2.5603212	12680
(25537)	13.6	284.63952	190.66548	106.79553	8.56929	0.0281408	2.2529020	12664	(25589)	13.7	258.88347	248.16387	84.27159	14.62086	0.1784886	2.6021138	12681
(25538)	14.7	289.03061	153.11309	109.27952	5.46362	0.1601513	2.5914301	12664	(25590)	13.9	115.97396	231.15914	195.81965	12.74718	0.2633481	2.6351625	12681
(25539)	15.0	40.82331	42.32268	114.53716	6.18108	0.0325713	2.6986374	12665	(25591)	14.5	9.06602	299.81632	255.01351	0.58495	0.1262075	3.1580662	12681
(25540)	14.1	213.75606	243.98595	108.68013	7.29837	0.1345192	2.3336689	12665	(25592)	14.2	156.60327	95.55104	329.03776	3.88743	0.1037029	2.2286936	12681
(25541)	14.6	75.02396	286.62520	198.80729	3.53806	0.1936674	2.8510250	12665	(25593)	14.4	183.69653	317.90834	62.74256	3.46363	0.2245608	2.3565769	12682

(25594)	13.2	213.47351	236.05895	106.49554	10.63058	0.0644454	2.9739934	12682	(25646)	14.3	14.56066	71.70187	125.20968	7.21009	0.0715383	2.4901397	12699
(25595)	15.8	196.48368	64.78495	293.78387	2.86083	0.1064875	2.6108509	12683	(25647)	14.8	180.24981	244.25429	144.36363	3.78605	0.2055837	2.2291486	12699
(25596)	14.6	204.79670	14.09224	12.71732	4.75122	0.1357162	2.2953144	12683	(25648)	15.1	24.32957	350.90504	194.93233	3.71293	0.0550855	2.5717154	12700
(25597)	14.4	238.02047	114.98416	234.84681	4.19929	0.2585914	2.2636600	12683	(25649)	13.4	18.33248	275.81856	250.50995	8.42617	0.0461663	3.0693418	12700
(25598)	13.1	36.22681	52.11224	145.54957	11.25110	0.0364962	2.9795185	12684	(25650)	15.6	266.47299	180.78869	131.00191	5.80741	0.1797741	2.3248979	12700
(25599)	13.6	1.86718	156.06199	93.83968	6.91590	0.1497808	2.3223906	12684	(25651)	14.0	56.06944	312.57565	167.26007	5.51302	0.1149684	3.1906028	12701
(25600)	14.3	284.19444	205.33656	113.56944	4.85255	0.1741484	2.2074591	12684	(25652)	14.4	77.06001	300.87082	170.11016	0.63808	0.1195677	3.1280762	12701
(25601)	13.9	98.61722	338.51149	107.55351	2.73374	0.1508866	3.2355606	12685	(25653)	14.5	143.28427	286.33484	133.48273	2.83844	0.0331215	2.8411239	12701
(25602)	15.6	261.25174	231.11842	101.64660	6.77898	0.1491705	2.2849660	12685	(25654)	14.8	67.48246	40.47379	121.84101	14.16364	0.0608855	2.5348790	12702
(25603)	13.9	194.15760	272.43435	97.90923	8.92248	0.0897371	2.7717592	12685	(25655)	14.3	341.78251	11.44855	262.11066	5.57348	0.1727582	2.2634175	12702
(25604)	14.1	120.08100	345.73968	98.91315	3.51271	0.0099697	2.8776640	12686	(25656)	14.4	297.40698	73.94102	203.99175	2.11953	0.1184046	2.8654682	12702
(25605)	15.5	290.31806	242.76094	51.71601	6.21186	0.1454696	2.1799624	12686	(25657)	14.2	273.33001	159.24407	133.02439	2.61417	0.1582464	3.0091964	12702
(25606)	15.3	320.06288	206.15359	55.40109	7.90257	0.0883080	2.3354497	12686	(25658)	14.3	298.35311	151.37486	151.98475	2.54197	0.1121912	2.3333022	12703
(25607)	15.1	4.99990	237.75362	316.51215	5.68111	0.0669785	2.4297057	12687	(25659)	15.6	229.04394	106.38331	243.76190	1.56485	0.1853847	2.4088413	12703
(25608)	15.8	65.00554	83.53924	55.68229	6.56219	0.0971473	2.4747214	12687	(25660)	13.8	316.88196	162.91453	125.89907	7.54070	0.1387386	2.3513529	12703
(25609)	15.6	106.71042	93.85339	355.60893	2.98600	0.0979269	2.5519197	12687	(25661)	13.9	121.67432	306.27279	131.58373	11.05032	0.0872205	3.0181313	12704
(25610)	14.9	224.15233	298.74236	48.71833	2.51366	0.1768739	2.1640481	12688	(25662)	14.4	185.57652	153.85700	228.43979	2.09844	0.0952651	2.7514739	12704
(25611)	16.1	146.82560	16.37572	10.03438	1.94460	0.1071033	2.9174445	12688	(25663)	15.1	254.33148	209.67236	131.45288	3.24348	0.1724004	2.2741266	12704
(25612)	14.4	41.00727	129.68260	19.73515	1.11574	0.1119564	3.1203462	12688	(25664)	13.9	42.14002	9.79495	167.13110	1.94900	0.1863095	3.1037941	12705
(25613)	14.8	216.33730	272.80370	67.91256	3.20418	0.0803155	2.6730359	12688	(25665)	13.9	78.28320	321.86082	162.27151	2.78427	0.0406720	3.1547733	12705
(25614)	14.4	148.38810	76.99574	318.91918	0.49194	0.0622912	3.0512102	12689	(25666)	13.9	210.66800	52.92277	299.32626	7.95926	0.1727567	2.7847734	12706
(25615)	14.5	291.24460	225.32796	81.27571	8.27852	0.1480666	2.2802342	12689	(25667)	13.8	117.92977	291.65662	325.11078	7.10803	0.0718098	2.3188426	12706
(25616)	14.5	201.71777	288.68262	84.13683	7.17736	0.1716165	2.4060235	12689	(25668)	13.8	85.47003	316.68951	162.93571	0.78283	0.1224984	3.1800571	12706
(25617)	14.8	328.29947	181.17449	54.42127	2.67341	0.0575374	3.1027085	12690	(25669)	14.9	325.20097	148.03584	123.72761	4.84947	0.0782984	2.7442528	12707
(25618)	14.3	328.66186	229.20382	51.32378	5.20118	0.2220992	2.3853149	12690	(25670)	14.6	129.68883	345.04648	103.88985	3.36840	0.0604588	2.9332058	12707
(25619)	15.0	125.59975	38.33531	51.05287	5.05469	0.0721844	2.7043251	12690	(25671)	13.8	126.93864	89.40069	9.81027	1.66905	0.0178823	2.8728624	12707
(25620)	14.4	251.98575	354.91341	342.78186	7.12267	0.1924734	2.3004511	12690	(25672)	13.8	178.41738	264.96978	128.54841	10.47303	0.1015951	2.9860986	12708
(25621)	13.8	310.56177	174.91376	107.98134	14.18600	0.1689309	2.7005298	12691	(25673)	14.5	140.52238	209.43738	153.48683	2.26358	0.0621918	2.8448774	12708
(25622)	13.9	308.68768	112.47978	121.08118	2.20788	0.0334511	3.1237137	12691	(25674)	15.1	64.57346	319.62947	179.18088	3.67247	0.1036230	2.2877568	12708
(25623)	15.1	227.62656	243.33819	124.73532	10.52594	0.2076049	2.3329666	12691	(25675)	13.8	125.91241	326.88190	71.78351	16.01290	0.1396773	2.5865222	12709
(25624)	15.2	89.73117	357.66759	112.92845	3.90149	0.1562428	2.9930188	12692	(25676)	15.4	187.64375	241.11736	118.95489	7.22428	0.1378235	2.2813617	12709
(25625)	14.8	182.79081	251.09066	134.37122	1.04072	0.2202581	2.3842779	12692	(25677)	15.8	176.63153	268.32592	109.09329	6.18803	0.1150448	2.2879021	12709
(25626)	14.6	325.35615	186.90127	79.56286	3.85853	0.1790563	2.4038942	12692	(25678)	15.0	40.41852	29.00302	153.07978	6.29795	0.0720939	2.3927758	12710
(25627)	13.1	220.66533	51.99403	294.29381	4.20125	0.0662976	2.9577923	12693	(25679)	15.6	334.76969	99.61210	152.37477	6.69978	0.0689804	2.2856285	12710
(25628)	14.9	259.46864	261.17703	71.85685	0.73500	0.1621750	2.2910871	12693	(25680)	15.4	57.76686	2.66243	158.15993	6.50557	0.0663480	2.4590642	12710
(25629)	15.5	158.59272	121.30841	269.20979	4.90552	0.0877614	2.2377080	12693	(25681)	12.9	324.47502	103.64394	122.63628	15.25662	0.1646154	3.1701671	12711
(25630)	14.9	300.92564	327.04020	303.98375	3.37634	0.0300197	2.7819849	12694	(25682)	14.7	248.63727	104.31959	221.02876	4.33109	0.2217018	2.3024871	12711
(25631)	13.2	132.07633	126.41747	299.24507	11.52926	0.0911418	2.9494161	12694	(25683)	14.6	26.46842	349.10492	196.61685	6.26388	0.1948190	3.1461737	12711
(25632)	13.6	212.67378	260.04086	115.91416	5.55763	0.1556550	2.2747169	12694	(25684)	15.2	138.64099	225.05859	193.20230	5.34255	0.2264311	2.6250708	12712
(25633)	13.9	337.07542	134.63858	103.04149	2.01837	0.1401369	3.1737271	12695	(25685)	14.1	255.77428	85.87053	242.93857	5.26080	0.1639297	2.3877832	12712
(25634)	14.0	243.63946	244.70923	82.76088	2.77000	0.0305796	2.9647631	12695	(25686)	14.7	223.87726	176.77728	178.80991	5.84323	0.1942322	2.3316969	12712
(25635)	13.7	210.84342	48.40903	307.53311	6.53294	0.1202581	2.7942322	12696	(25687)	12.9	344.49037	114.69946	137.47923	14.60073	0.1537562	2.5886644	12712
(25636)	14.7	114.35676	26.66545	78.87999	3.19801	0.0070185	2.8503977	12696	(25688)	14.2	334.62629	349.79553	244.76402	6.12445	0.0615238	3.1495344	12713
(25637)	13.8	220.07161	258.97608	81.38054	5.11127	0.1059991	3.2310169	12696	(25689)	14.6	204.86702	162.92206	226.67865	2.17328	0.1390878	2.2714154	12713
(25638)	15.1	251.58483	269.07930	83.74955	2.81673	0.1868056	2.2367874	12697	(25690)	14.9	75.02318	327.75250	180.63638	5.40526	0.0438657	2.7223011	12714
(25639)	15.0	265.23896	281.85662	46.30594	4.07448	0.0952172	2.5925879	12697	(25691)	14.8	139.72114	220.13484	199.02627	3.99904	0.2983023	2.6088043	12714
(25640)	14.7	173.62934	308.35131	96.05676	3.34220	0.0494867	2.8509834	12697	(25692)	12.9	302.21550	120.35483	143.21769	6.67398	0.0307801	3.1981337	12714
(25641)	14.3	196.10833	271.54413	107.17768	13.63063	0.1704793	2.6717418	12697	(25693)	15.7	211.51106	204.59763	172.43230	3.26355	0.1850479	2.3142141	12715
(25642)	14.4	13.03574	128.03659	84.09457	7.06600	0.0072245	2.8493463	12698	(25694)	13.8	110.08421	202.78205	263.72453	7.49128	0.0959703	2.7945604	12715
(25643)	13.2	215.75810	227.91729	78.49845	16.44105	0.1503221	2.5815706	12698	(25695)	14.3	279.10273	134.86791	161.09436	9.80064	0.0459450	2.9648111	12715
(25644)	13.9	111.26784	327.14916	134.74783	5.02320	0.1668461	2.3905905	12698	(25696)	14.9	248.30959	104.25138	246.07037	5.80626	0.1448686	2.3167726	12716
(25645)	15.2	333.62038	127.83337	112.14140	6.80429	0.0938002	2.4250338	12699	(25697)	14.6	146.57540	226.03087	210.16577	2.78062	0.0609392	2.6613325	12716

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 (26009) 15.3 329.39654 84.35313 163.02726 6.48729 0.1034632 2.3599547 12814

(26010)	15.8	298.83188	137.99582	141.47402	2.59938	0.2018406	2.3709923	12815
(26011)	14.7	134.01607	300.29995	110.79027	10.08131	0.0597106	2.5985927	12815
(26012)	13.9	175.37494	47.08884	324.36938	14.02112	0.1233682	2.6439598	12815
(26013)	15.6	241.31780	160.09012	165.63615	4.24960	0.1614667	2.2016910	12815
(26014)	15.5	268.30430	40.44312	247.98583	2.59103	0.1917550	2.4462115	12816
(26015)	14.7	271.50650	167.66584	213.33378	6.66645	0.2177647	2.2793173	12816
(26016)	15.7	161.48722	242.80378	169.44868	3.21983	0.1506553	2.3093600	12816
(26017)	15.1	319.89404	216.61305	60.45358	1.74839	0.0742360	2.6006138	12816
(26018)	14.2	94.66017	117.27908	329.92250	1.07558	0.0974911	3.0978757	12817
(26019)	15.0	331.48972	111.36827	126.57038	2.77583	0.1218718	2.6131903	12817
(26020)	14.5	308.89090	38.28350	233.05456	13.36773	0.1271568	2.6044452	12817
(26021)	15.1	314.87878	271.16415	335.28903	7.09678	0.0903416	2.4485402	12818
(26022)	15.5	17.98009	205.67914	332.13697	2.15400	0.0723549	2.3114922	12818
(26023)	14.9	87.75962	49.37640	2.41418	12.43030	0.0837478	2.8634742	12818
(26024)	15.3	287.78339	295.23118	16.27669	2.43281	0.1597552	2.1683737	12818
(26025)	15.1	246.88549	122.08380	193.46809	2.48313	0.1778281	2.4450747	12819
(26026)	14.0	218.28754	343.59459	11.78526	9.46254	0.1735822	2.8119056	12819
(26027)	16.5	116.20094	268.95091	181.04370	22.16662	0.1289666	1.9823312	12819
(26028)	14.3	258.38448	268.57055	19.35582	14.01422	0.0827031	2.6242999	12820
(26029)	14.5	194.96566	353.94789	35.83137	6.26607	0.1809400	2.1802607	12820
(26030)	15.5	32.55073	150.83264	275.93985	0.57569	0.0791262	2.6768678	12820
(26031)	16.4	257.12536	340.87074	342.14089	0.66508	0.1482191	2.1744563	12821
(26032)	14.4	238.93547	170.94043	173.27584	9.85564	0.1829705	2.8018464	12821
(26033)	15.6	261.28890	198.34312	131.75066	3.28157	0.2078260	2.4342840	12821
(26034)	14.5	209.90577	308.20479	0.43230	14.49029	0.1528652	2.6332661	12821
(26035)	16.0	341.27309	230.25985	350.31766	3.10373	0.0486902	2.2251475	12822
(26036)	14.6	201.89144	0.55487	24.05076	5.44134	0.1499002	2.2091611	12822
(26037)	15.8	103.79680	28.30417	67.84115	2.24636	0.1491065	2.3960310	12822
(26038)	15.6	61.43606	11.80113	128.30675	3.57502	0.0979744	2.6218841	12823
(26039)	15.3	28.07839	254.62959	358.26502	6.65232	0.0841088	2.3683627	12823
(26040)	14.8	70.13829	306.12238	188.77948	1.88367	0.0752036	2.2221244	12823
(26041)	15.7	322.76474	113.77372	130.63675	1.69613	0.1319180	2.4084090	12824
(26042)	13.2	120.30078	282.31051	169.74320	12.40414	0.1495142	3.2488525	12824
(26043)	14.9	265.26264	294.06539	25.30752	8.92398	0.1891802	2.4032213	12824
(26044)	13.6	96.82913	91.93759	31.98788	2.35890	0.0449489	2.8937652	12825
(26045)	15.8	285.59439	105.58095	181.52346	1.43030	0.1512713	2.1655033	12825
(26046)	15.0	177.60247	118.43667	251.30548	1.15728	0.1102260	2.9232116	12825
(26047)	14.3	207.01268	193.89953	188.62262	11.81665	0.1913696	2.5890208	12826
(26048)	15.6	313.98798	323.86158	317.33005	2.44790	0.2300737	2.3345167	12826
(26049)	15.2	250.00984	269.40764	75.01593	3.43688	0.1910826	2.5740013	12826
(26050)	16.3	304.87709	178.85261	105.89779	2.30727	0.2929368	2.3324409	12827
(26051)	15.1	190.18202	241.10863	109.54201	3.40474	0.0953680	2.9220751	12827
(26052)	14.6	140.11950	321.65571	103.72795	3.56689	0.0522860	3.3200600	12827
(26053)	15.4	272.24383	284.66061	31.76697	6.39497	0.1989967	2.5731695	12828
(26054)	15.0	252.57204	323.55615	30.03428	7.37678	0.1336493	2.3421906	12828
(26055)	14.4	255.52686	245.73353	71.38051	3.12369	0.0623417	2.8940254	12828
(26056)	14.1	322.34290	251.73194	18.05950	11.64090	0.1529052	2.8650710	12828
(26057)	11.6	52.61020	268.22984	164.41107	7.27401	0.1102906	5.2322569	12829
(26058)	14.4	157.56344	173.38318	247.32598	9.69234	0.0586368	2.9910059	12829
(26059)	15.0	248.07929	65.60016	281.22748	4.47264	0.1914111	2.3231013	12829
(26060)	14.0	276.98024	45.98121	243.98669	11.04461	0.0884341	2.9853265	12830
(26061)	15.6	111.24055	194.60410	221.45975	1.94713	0.1433030	2.3810144	12830

(26062)	13.7	227.86055	352.92148	4.00269	9.77010	0.0987491	2.9758285	12830
(26063)	15.4	343.74278	326.13085	232.17959	2.56008	0.0843376	2.6458893	12830
(26064)	15.9	233.70207	308.22654	29.38735	6.75798	0.1352157	2.3383625	12831
(26065)	15.7	176.24172	100.56443	111.98985	1.89575	0.1428189	2.2310284	12831
(26066)	15.5	221.34235	210.87614	153.73975	3.99354	0.1517955	2.3331057	12831
(26067)	14.4	28.41123	142.81293	38.11849	10.79433	0.0417949	2.9965504	12831
(26068)	15.8	7.34469	160.35613	50.06342	7.12792	0.0775337	2.3400446	12832
(26069)	15.4	287.48402	215.93369	92.65318	5.53169	0.1686690	2.3177306	12832
(26070)	16.6	82.92123	38.78613	82.09772	5.55678	0.0639394	2.3560561	12832
(26071)	14.4	77.92472	281.57881	172.79541	11.17226	0.0439309	3.0520582	12833
(26072)	14.6	169.18868	283.08071	111.19483	10.91374	0.1000533	3.0091465	12833
(26073)	14.1	18.57272	98.52876	110.33256	10.37180	0.0274045	2.9750123	12833

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

1981 UE ₂₇	= 1999 EO	<i>MPO</i>	4302
1990 RX ₂	= 1999 XM ₁₉₇	<i>MPO</i>	1868
1993 XF ₃	= 1998 WV ₁₅	<i>MPO</i>	9032
1994 CK ₃	= 2000 SB ₃₃	<i>MPO</i>	10304
1995 UJ ₁₀	= 2000 TS ₂₅	<i>MPO</i>	5413
1995 UQ ₁₃	= 2000 AH ₁₇₄	<i>MPO</i>	6729
1998 CO ₂	= 1990 VX ₇	<i>MPO</i>	5443
1998 SJ ₆	= 2000 CV ₁₄₁	<i>MPO</i>	9088
1998 WD ₂₀	= 1990 HT	<i>MPC</i>	33526
2000 AQ ₁₃₄	= 1992 GG ₅	<i>MPC</i>	37999
2000 AT ₁₅₀	= 1990 QO ₁₄	<i>MPO</i>	366
2000 DT ₄₁	= 1992 SH ₄	<i>MPO</i>	7003
2000 DA ₁₁₃	= 1994 NP ₄	<i>MPO</i>	3525
2000 EY ₄₁	= 1999 BB ₃₃	<i>MPC</i>	39492
2000 HV ₈₁	= 1995 WC ₃₅	<i>MPO</i>	5755
2000 KC ₄	= 1998 YT ₃₀	<i>MPO</i>	1370
2000 TY ₂₇	= 1993 PS ₁	<i>MPO</i>	9367
1152 T-3	= 2000 AT ₁₇	<i>MPO</i>	7413

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

1975 UY	= 2000 AV ₁₈₂	= 2001 HY ₄₁
1978 UQ ₆	= 2000 SL ₂₄₂	
1978 VZ ₅	= 1999 CG ₇₈	
1978 VW ₇	= 2000 WW ₁₈	
1978 VY ₇	= 1977 UF	= 1996 CO ₉
1979 MV ₇	= 2001 HV ₁₀	
1979 MC ₈	= 2001 KU	
1979 OH ₃	= 1995 UE ₄₁	
1980 UG ₁	= 2001 KZ ₂	
1981 EA ₁₄	= 2001 KW ₁₀	
1981 EX ₃₇	= 2001 KG ₃	
1981 EY ₃₇	= 2001 FU ₁₈	
1981 EG ₄₅	= 2000 SG ₃₆₆	
1981 UE ₂₃	= 1981 WF ₆	= 1988 AR ₄ = 1998 VA ₅₁ = 2001 EX ₂

1984 SE₁ = 2000 BT₃₅ = 2001 FQ₁₀₉
 1988 VF = 2001 KL₂₃
 1988 VT₄ = 2001 HB₄₉
 1989 TM₆ = 2000 CD₁₁₇ = 2001 KZ₈
 1990 RB₃ = 2001 FN₅₀
 1990 SV₆ = 2000 BN₄ = 2001 FC₁₆₀
 1990 TE₁₂ = 2000 AX₈₃
 1990 UU₂ = 2000 WQ₆₈
 1990 VE₃ = 2000 SL₃₅₈
 1991 GM₇ = 2000 LY₃
 1991 RH₆ = 2001 HZ₁₀
 1991 RT₂₉ = 1999 XU₂₀₈ = 2001 FS₁₀₉
 1991 TN₇ = 2000 AD₂₀ = 2001 FL₁₇₇
 1991 TU₉ = 1999 YP₁₁ = 2001 HY₉
 1992 CB₃ = 2000 CS₁₀₂
 1992 DR₇ = 1999 FS₅₇
 1992 DS₉ = 2001 GB₄
 1992 DE₁₀ = 2001 KN₄₀
 1992 ET₄ = 2001 FX₁₃₃
 1992 EF₆ = 2001 FB₇₄
 1992 EY₃₂ = 2000 AW₁₈₉ = 2001 FZ₁₆₂
 1992 SK₃ = 2000 DV₉₆
 1992 SA₁₀ = 1998 YE₂₀
 1992 UR₇ = 2001 HK₄₁
 1993 AS = 1999 CV₇₂
 1993 DK = 2001 HO₄
 1993 FD₁₄ = 2001 DU₉₉
 1993 FT₂₄ = 2001 HQ₄
 1993 FR₂₇ = 2001 KX₄₂
 1993 FR₃₇ = 2001 KX₃₃
 1993 FX₄₄ = 2000 HJ₉₇
 1993 FG₄₅ = 1995 UH₄₂
 1993 FK₄₅ = 1998 QB₉₉ = 2001 KJ₉
 1993 FV₄₉ = 1998 EK₂₁
 1993 FV₈₁ = 2001 HC₄₃
 1993 GL₁ = 1999 UY₆₂ = 1999 TC₉₀ = 1999 UG₄₅
 1993 TJ₁₂ = 1989 SC₉
 1993 TJ₁₄ = 2001 HB₄₇
 1993 UU₈ = 2001 FY₁₇₅
 1993 VP₂ = 2001 HF₃₈
 1993 VA₅ = 1997 UV₉
 1994 AX₆ = 1998 FR₆
 1994 AC₉ = 2000 CQ₁₃₅
 1994 EL₄ = 1996 TJ₁₃ = 2000 YE₇₆
 1994 LZ = 2001 HF₂₀
 1994 PG₇ = 2001 DU₉₅
 1994 PP₁₂ = 2001 HS₄₃
 1994 PL₂₉ = 1979 SL₁₃ = 1998 UG₂₂
 1994 RK₃ = 2001 HT₉
 1994 SJ₅ = 2001 FE₁₂₂
 1994 SE₈ = 1997 HB₁₁ = 2001 DL₆₈
 1994 TW₂ = 2001 FY₁₈₁

1994 TX₄ = 2001 HS₅₃
 1994 TC₁₂ = 2001 GS
 1994 VF₁ = 2001 KF₁₄
 1994 WD₃ = 2001 KX₂₀
 1994 XV₂ = 1996 FP₁₂
 1995 CY₂ = 2001 GH₄
 1995 DE₁₄ = 1976 UB₇ = 1998 YS₂₅ = 2000 JE₇₇
 1995 FJ₆ = 1998 XP₅ = 2001 KA₄
 1995 FK₉ = 2001 HF₃₁
 1995 KQ₃ = 2000 VO₁₉
 1995 PM = 2001 GU₁₀
 1995 QJ₄ = 2000 AE₇ = 2001 HZ₅₀
 1995 SJ₅ = 2001 KX₅₂
 1995 SP₂₅ = 2000 SV₂₉
 1995 SP₅₃ = 1995 WV₁₆ = 1981 TE = 2001 GX₁
 1995 US₁₈ = 2001 HH₂₁
 1995 UC₂₅ = 2001 KU₁₄
 1995 UC₃₈ = 2001 HH₄₃
 1995 VX = 1992 EC₃₄ = 2000 YT₁₃₀ = 2000 YJ₁₄₀ = 2000 YR₁₄₂ = 2001 AA₅₃
 1995 VO₁₃ = 2001 KG₄₁
 1995 VU₁₅ = 2001 CU₃₈
 1995 WU₈ = 2001 KH₄
 1995 WZ₃₁ = 2001 FN₁₅₀
 1995 XM₄ = 1999 RB₂₅₇ = 2000 YB₄₄
 1995 YH₅ = 1987 SN₂₇
 1996 AZ₁₆ = 1994 RM₂₀ = 2001 GZ₁
 1996 DW = 1982 BD₇
 1996 DC₂ = 2001 FB₃₃
 1996 EN₁₅ = 2001 KC₁₅
 1996 FO₂₁ = 1998 QB₅₉ = 2001 DO₆₆
 1996 FX₂₁ = 1998 TH₁₂ = 2001 HS₂
 1996 GY₄ = 2001 HN₆₂
 1996 HA₅ = 2001 JS₁₀
 1996 HZ₁₂ = 1999 AN₁ = 2001 CU₃₄
 1996 LK = 2001 FZ₁₇₄
 1996 LU₂ = 2001 FH₁₆₀
 1996 NR = 2001 FL₁₂₇
 1996 NM₅ = 1978 NJ₄ = 1999 KZ₁₉ = 2000 RD₄₆
 1996 QZ₂ = 1992 XD₁
 1996 RK₂₉ = 1997 WM₃₁ = 2000 AM₂₁₉
 1996 YE₂ = 1990 BK₅
 1997 AU₈ = 2001 DO₁₀₆
 1997 CK₅ = 1994 PX₃₆
 1997 CH₁₆ = 1999 XT₂₅₄ = 2001 FJ₁₁₉
 1997 CZ₂₅ = 2001 HV₄₂
 1997 CQ₂₇ = 2001 FZ₁₅₀
 1997 DA = 2001 KA₃₇
 1997 EL₅ = 2001 HP₄₇
 1997 EW₆ = 2001 HF₁₁
 1997 EK₁₂ = 1991 PP₂₀ = 2001 FL₁₃₇
 1997 EP₃₃ = 2001 DQ₂₂
 1997 EG₃₈ = 2001 HV

1997 EN₄₇ = 2001 KT₄
 1997 FH₃ = 1999 XC₂₄₅
 1997 FS₄ = 2001 EF₁₃
 1997 GN = 2001 KT₆₇
 1997 GN₆ = 2001 FU₁₆₁
 1997 GN₁₃ = 2001 EF₁₀
 1997 GU₂₀ = 1997 EP₄₉ = 2001 KG₃₇
 1997 GL₃₅ = 2001 FJ₂₃
 1997 HB₃ = 2001 HN₅₁
 1997 HM₉ = 2001 FE₁₆₁
 1997 JY₁₅ = 1999 XX₂₁₈ = 2000 AU₂₄₆
 1997 LS₄ = 2001 GR₆
 1997 LK₁₁ = 2000 YX₉₃
 1997 LZ₁₂ = 2000 AS₂₁₄ = 2001 FP₁₄₄
 1997 LK₁₇ = 2001 KY₂₀
 1997 MY₂ = 2001 DJ₆₈
 1997 MV₃ = 2001 KV₃₆
 1997 NV₄ = 2001 HD₄₈
 1997 NK₆ = 1993 SE₇ = 2001 HS₁₅
 1997 QT = 2001 HS₅₅
 1997 RD₁ = 2001 KU₆₅
 1997 SH₄ = 2001 KV₂₆
 1997 SX₁₀ = 2001 FW₁₈₂
 1997 SA₃₁ = 2001 KZ₅₇
 1997 TA₂₀ = 2001 KJ₅
 1997 UY₂₁ = 2001 HH₃₇
 1997 WG₅ = 2001 KA₁₇
 1997 YK₁₅ = 2000 KO₆₈
 1998 BW₂₀ = 1999 KL₁₁
 1998 BA₃₀ = 1996 RB₂₄ = 1999 LC₁₇
 1998 EW₄ = 1999 RP₈₀
 1998 EB₁₁ = 2000 SS₃₆₈
 1998 FN₁ = 2000 SE₂₄₆
 1998 FG₅₉ = 2000 UY₈₆
 1998 FJ₇₆ = 2000 WT₁₁₉
 1998 FD₈₈ = 2001 AO₃₆
 1998 GJ₁ = 1974 VD₃
 1998 HK₂ = 2001 DE₈₂
 1998 HS₁₃ = 1999 TL₁₁₃
 1998 HD₈₇ = 1999 RT₆₅
 1998 HY₉₈ = 1999 XG₂₆₃
 1998 HA₁₁₃ = 2001 FE₁₇₈
 1998 HO₁₄₉ = 2001 HG₁₅
 1998 JW₃ = 2001 GM₁₀
 1998 JR₄ = 2001 FO₉₅
 1998 KM₁₉ = 2001 FJ₁₂₃
 1998 KH₄₈ = 2001 FC₁₆₂
 1998 KX₅₅ = 1999 TR₂₁₇
 1998 KP₅₈ = 2001 FE₅₈
 1998 KN₆₂ = 2000 ST₃₆₂
 1998 KQ₆₄ = 2001 FG₁₅₇
 1998 LY = 2001 DA₁₀₂

1998 MD₁₇ = 2001 FA₁₁₉
 1998 ML₂₄ = 2001 KU₁₆
 1998 MM₃₃ = 2001 HY₅₉
 1998 OZ₆ = 1994 VQ₈ = 1997 HO₁₇
 1998 OG₇ = 1993 US₉ = 1999 VF₅₅
 1998 OU₈ = 2001 KS₆₃
 1998 OX₉ = 2001 JB₁
 1998 PT₁ = 2001 HF₂₈
 1998 QS₂ = 2001 JX₈
 1998 QW₈ = 1976 UW₆ = 2001 FH₄₃
 1998 QQ₁₂ = 2001 KZ₁₉
 1998 QL₁₄ = 2001 FD₁₃₉
 1998 QX₁₇ = 2001 KL₄₄
 1998 QJ₂₀ = 2001 KT₈
 1998 QK₂₅ = 2001 FW₁₆₆
 1998 QQ₃₁ = 1972 HH₁ = 1999 XX₁₉₄
 1998 QP₃₃ = 1998 VM = 2000 CL₅₇ = 2001 FX₁₇₄
 1998 QN₃₈ = 2001 HP₅₂
 1998 QH₄₁ = 2001 JL₁₀
 1998 QZ₄₂ = 2001 FB₁₇₄
 1998 QS₄₃ = 2001 KD₃₅
 1998 QK₄₅ = 2001 FR₁₇₀
 1998 QX₆₀ = 1990 VH₈ = 2000 CP₇₀
 1998 QE₆₉ = 2001 HL₆₄
 1998 QV₇₁ = 2001 FH₁₇₀
 1998 QQ₇₂ = 2001 FL₁₄₄
 1998 QC₇₃ = 1990 VS = 2001 JA₃
 1998 QQ₇₄ = 2001 KA₁₁
 1998 QT₈₂ = 2001 FA₂₁
 1998 QP₈₅ = 2001 FH₁₆₅
 1998 QP₈₆ = 2001 KB₂₄
 1998 QZ₈₆ = 2001 KG₆₄
 1998 QY₈₈ = 2001 FK₁₀₀
 1998 QZ₉₃ = 2001 JM
 1998 QG₉₈ = 2001 KF₃₉
 1998 QW₉₈ = 1976 UJ₁₂ = 2001 GC₆
 1998 QA₉₉ = 2001 HJ₁₀
 1998 QN₉₉ = 2001 KY₁₂
 1998 QY₉₉ = 2001 GG₂
 1998 QQ₁₀₀ = 2001 HK₂₁
 1998 QT₁₀₃ = 2000 AT₁₂₁ = 2001 GC₇
 1998 QN₁₀₄ = 2001 KY₂₁
 1998 QH₁₀₅ = 2001 HB₄₁
 1998 QK₁₀₆ = 2001 FQ₁₅₄
 1998 RL = 2001 HM₅₀
 1998 RX₂ = 2001 FR₁₆
 1998 RF₅ = 2001 KX₂₆
 1998 RJ₅ = 2001 HY₂₇
 1998 RX₇ = 1996 AZ₉ = 2001 FR₁₁
 1998 RX₁₃ = 2001 KG₄₀
 1998 RW₁₅ = 1977 RO₁₁ = 2001 HO₄₅
 1998 RA₁₆ = 2001 KV₇

1998 RF₁₈ = 1987 KB₂ = 2001 KN₂₃
 1998 RZ₁₈ = 2001 KT₄₇
 1998 RE₁₉ = 2001 DW₉₇
 1998 RH₁₉ = 2001 FF₁₁₄
 1998 RQ₃₅ = 2001 HP₁
 1998 RB₃₉ = 1991 RO₃₈ = 1998 TC₃₀
 1998 RG₃₉ = 2001 FW₅₆
 1998 RZ₃₉ = 2001 HM₅₅
 1998 RR₄₀ = 1998 TB₃₀
 1998 RS₄₂ = 1998 QQ₉₄ = 1994 NH₈
 1998 RS₄₅ = 2001 HJ₁₁
 1998 RC₄₇ = 2001 HK₄₆
 1998 RF₄₇ = 2001 JL₆
 1998 RX₄₉ = 2001 FF₉₁
 1998 RC₅₂ = 2001 HH₁
 1998 RX₅₆ = 2001 HU₂
 1998 RC₅₇ = 2001 KG₃₄
 1998 RG₅₇ = 1284 T-1 = 2001 HO₁
 1998 RQ₅₇ = 2001 FT₆₀
 1998 RW₅₇ = 2001 HV₂₁
 1998 RX₅₇ = 2001 HG₆₆
 1998 RU₅₈ = 1998 SY₄₃ = 2001 HL₁₂
 1998 RT₅₉ = 2001 KS₃₅
 1998 RU₆₀ = 2001 HN₆₅
 1998 RT₆₂ = 2001 KL₁₆
 1998 RO₆₃ = 2001 FS₁₆₅
 1998 RN₆₄ = 2001 HY₂₆
 1998 RY₆₅ = 2001 JG₅
 1998 RV₇₀ = 2001 HQ₆₆
 1998 RP₇₃ = 1979 OB₁ = 2001 FA₂₇
 1998 RY₇₅ = 2001 HV₂₂
 1998 RG₇₆ = 2001 KC₃₉
 1998 RR₇₆ = 2001 JG₁₀
 1998 RA₇₇ = 2001 HE₁₃
 1998 RT₇₇ = 2001 KD₄₆
 1998 RU₇₇ = 2001 FW₁₂₀
 1998 RU₈₀ = 2001 GM₆
 1998 SY₂ = 2001 KX₂₄
 1998 SN₄ = 2001 KN₆₄
 1998 SK₇ = 2001 HB₅₃
 1998 SJ₁₂ = 2001 HJ₂
 1998 SL₁₄ = 2001 KQ₂
 1998 SF₁₇ = 2001 HO₂₄
 1998 SX₁₉ = 2001 DV₁₀₂
 1998 SF₂₂ = 2001 KS₂₁
 1998 ST₂₃ = 2001 KA₄₆
 1998 SU₂₃ = 2001 HE₃₄
 1998 SK₃₀ = 2001 HP₂₅
 1998 SS₃₃ = 2001 HE₄₃
 1998 SC₄₇ = 2001 KL₂₂
 1998 SK₄₉ = 2001 HG₃
 1998 SC₅₃ = 2001 FY₁₅₃

1998 SQ₅₄ = 1998 TL₁₈
 1998 SJ₅₅ = 2001 JY₄
 1998 SP₅₇ = 2001 HU₃₇
 1998 SK₅₉ = 2001 HV₃₃
 1998 SO₆₀ = 2001 FD₁₆₃
 1998 SZ₆₀ = 2001 FN₁₆₇
 1998 SJ₆₁ = 2001 HQ₄₃
 1998 ST₆₂ = 2001 FS₇₄
 1998 SV₆₆ = 2001 FO₁₆₇
 1998 SC₆₇ = 1997 LL₈ = 2001 FE₉₆
 1998 SF₆₈ = 2001 HY₂
 1998 SW₇₁ = 2001 HP₁₄
 1998 SA₇₄ = 2001 HZ₂₉
 1998 SH₈₃ = 2001 FK₁₆₁
 1998 SC₉₀ = 2000 AK₂₁ = 2001 FW₁₀₉
 1998 SX₁₀₁ = 1976 JN₁₀ = 2001 HT₄₁
 1998 SA₁₀₇ = 2001 HS₁₂
 1998 SM₁₁₆ = 2000 AD₉₂
 1998 SF₁₁₉ = 2001 HH₄
 1998 SV₁₁₉ = 1987 KG₃ = 2001 KT₅₄
 1998 SX₁₁₉ = 2000 AK₃ = 2001 HD₁₆
 1998 SQ₁₂₄ = 2001 KC₂₅
 1998 SC₁₂₈ = 2001 HD₂₆
 1998 SS₁₄₁ = 2001 HY₄₂
 1998 SY₁₄₄ = 1998 UR₃₈ = 2001 KX₃₅
 1998 SE₁₄₅ = 1998 UQ₃₈ = 2001 HZ₅₁
 1998 SN₁₄₅ = 1998 UY₃₈ = 2001 HF₆₅
 1998 SZ₁₄₆ = 2001 FO₁₆₈
 1998 SR₁₄₇ = 2001 FT₄₃
 1998 SF₁₅₅ = 2001 FP₆₅
 1998 SE₁₅₆ = 2001 FW₁₅₆
 1998 ST₁₆₁ = 1998 SO₁₆₄ = 2001 HU₃₀
 1998 SC₁₆₇ = 2001 JY₅
 1998 TA₁ = 1992 SU₂₀ = 2001 DL₄₂
 1998 TN₁ = 2001 HJ₅₂
 1998 TM₃ = 2001 HA₁₃
 1998 TH₄ = 1998 UL₃₉ = 2001 KT₁₇
 1998 TN₄ = 2001 FN₁₃₈
 1998 TJ₅ = 2001 HF₆₁
 1998 TX₆ = 2001 KT₂
 1998 TR₁₆ = 1995 WP₄₃ = 2001 HX₃₆
 1998 TG₁₇ = 2001 FU₁₇₀
 1998 TY₁₈ = 1998 UC₃₉ = 2000 AG₉₄ = 2001 HC₃₇
 1998 TU₃₃ = 2001 KJ₆₂
 1998 UD₆ = 2001 KY₇
 1998 UY₁₆ = 2001 HJ₆₀
 1998 UX₂₀ = 2001 KP₃₆
 1998 UZ₂₆ = 2001 HH₆₆
 1998 UT₃₀ = 2001 GX₇
 1998 UA₃₁ = 2001 HP₅₃
 1998 UM₃₃ = 1991 VL₁₃ = 2001 KJ₂₄
 1998 UV₃₆ = 1998 VP₈ = 2001 KT₅₂

1998 UV₄₂ = 1976 UA₁₀ = 2001 HQ₃₇
 1998 VG₁ = 2001 KS₂₃
 1998 VJ₄ = 2001 FO₁₂₄
 1998 VP₄ = 2001 HP₆₅
 1998 VJ₁₀ = 1985 BZ₁ = 2001 KK₅
 1998 VJ₁₂ = 2001 KK₃₄
 1998 VJ₁₅ = 2001 KE₅
 1998 VW₁₅ = 2000 HD₁₀₀
 1998 VG₁₆ = 1996 FK₂₃ = 2001 FR₁₄₈
 1998 VA₁₉ = 2001 HB₁₈
 1998 VC₁₉ = 2001 GA₁₀
 1998 VV₄₅ = 2001 KO₁₇
 1998 VX₄₅ = 2001 FR₁₁₀
 1998 VR₅₁ = 2001 FZ₁₆₁
 1998 VW₅₂ = 2001 KD₄₄
 1998 VZ₅₂ = 2001 FA₈₂
 1998 WG = 2001 KD₈
 1998 WW₂ = 2001 HK₆₁
 1998 WY₉ = 1998 WC₁₂ = 2001 KE₁₃
 1998 WZ₁₂ = 2001 FO₁₂₉
 1998 WG₁₄ = 1998 WT₃₂ = 2001 HG₃₀
 1998 WU₁₆ = 2001 KS₆
 1998 WW₁₆ = 1976 UW₅
 1998 WB₂₃ = 2001 HZ₆₄
 1998 WQ₃₂ = 2001 KF₁
 1998 WD₃₆ = 1998 VT₄₆ = 2001 KS₄₉
 1998 WB₄₁ = 2001 KN₉
 1998 XX₁ = 2001 HC₅₃
 1998 XP₇ = 2001 HS₂₉
 1998 XE₂₅ = 2001 KL₃₃
 1998 XD₆₈ = 2001 KD₂₈
 1998 XR₇₇ = 1999 CL₃₃ = 2001 KX₉
 1998 XU₉₄ = 2001 KQ₂₇
 1998 YY₁₃ = 2001 JW₆
 1999 AV = 1992 EY₃₆
 1999 AG₆ = 1986 XX₁ = 2000 AZ₂₄₁
 1999 AM₂₈ = 2001 HD₆₄
 1999 CZ₁₈ = 2000 HA₁₀₄
 1999 CB₃₆ = 2000 SY₃₅₆
 1999 CD₃₇ = 1995 FS₁₃
 1999 CJ₃₇ = 1982 SY₅ = 2000 JV₅₂
 1999 CC₄₄ = 1992 EH₁
 1999 CM₇₄ = 1997 WR₅₈ = 2000 NG₉
 1999 CL₇₆ = 2001 KK₅₄
 1999 CM₈₄ = 1996 FD₁ = 2000 JQ₄₈
 1999 CL₈₅ = 1992 WR₈
 1999 CQ₉₁ = 2000 GW₁₆₄
 1999 CE₁₃₃ = 1997 WV₃₁
 1999 CD₁₅₆ = 1997 WB₃₂ = 2000 KS₂₆
 1999 FK₄₁ = 1989 SN₁₂ = 1993 QD₅ = 1997 TA
 1999 GG₂₅ = 2000 SQ₃₆₆
 1999 GY₆₀ = 2000 TX₅₄

1999 JN₃ = 2000 US₂₉
 1999 JR₂₉ = 2000 SP₃₆₂
 1999 JZ₂₉ = 1992 GL₇ = 2000 WS₇₉
 1999 JU₃₅ = 2000 SK₃₅₆
 1999 JN₁₀₅ = 2000 SN₃₇₀
 1999 JG₁₃₈ = 1994 JL₄
 1999 JH₁₃₈ = 1997 WV₃₀
 1999 KP₃ = 2000 WR₁₉₃
 1999 KH₁₃ = 1990 VY₁₂
 1999 KV₁₅ = 1999 LM₁₇ = 1991 RU₃₄ = 1998 FB₂₆
 1999 LT₃₂ = 1974 VC₁
 1999 LY₃₂ = 2000 SX₃₅₇
 1999 MU = 2000 WG₁₈₂
 1999 NL₂ = 1999 RH₃₇
 1999 QP₂ = 1999 RC₂₅₇ = 1988 PS₃
 1999 RY₁₂ = 2001 CM₄₈
 1999 RG₁₄ = 2001 GB₃
 1999 RT₃₆ = 2001 FL₁₅₇
 1999 RH₅₄ = 2001 DH₂₅
 1999 RG₆₁ = 1955 GD = 2001 CY₄₇
 1999 RN₆₁ = 1996 VO₃₁
 1999 RH₆₇ = 1998 ER₂₀
 1999 RE₇₂ = 2001 DT₉₀
 1999 RR₇₈ = 2000 YJ₁₃₈
 1999 RJ₈₀ = 2001 FX₁₀₄
 1999 RD₈₃ = 1992 SJ₁₂
 1999 RN₈₈ = 2001 FR₅₁
 1999 RV₉₂ = 2001 FC₁₆₄
 1999 RK₁₀₀ = 2000 WM₁₈₇
 1999 RO₁₁₃ = 1995 UU₄₅
 1999 RS₁₁₇ = 1998 HP₁₅₆
 1999 RO₁₂₉ = 2000 YO₁₄₂
 1999 RO₁₅₀ = 2001 FG₈₃
 1999 RH₁₅₈ = 1989 TC₁₃ = 2000 YQ₄₅
 1999 RE₁₆₀ = 2001 FR₁₅₂ = 2001 FK₁₇₄
 1999 RM₁₇₀ = 2001 FP₁₈₂
 1999 RO₁₇₀ = 1999 RZ₂₅₅ = 1992 CR₆
 1999 RC₁₇₁ = 2000 WN₁₈₆
 1999 RQ₁₈₃ = 2001 FL₁₇₄
 1999 RM₁₈₆ = 2000 YY₁₁₄
 1999 RF₁₈₉ = 4167 P-L
 1999 RE₂₀₃ = 1999 SU₂₇
 1999 RU₂₁₀ = 2001 FC₁₆₅
 1999 RG₂₁₃ = 1999 TP₂₅₂
 1999 SY = 2001 FS₁₅₉
 1999 SJ₉ = 2001 GV₂
 1999 SM₁₃ = 1999 RA₈₉
 1999 SZ₂₆ = 2001 FG₁₇₀
 1999 TB₈ = 1986 WW₅
 1999 TX₉ = 2001 HJ₂₈
 1999 TL₁₀ = 1998 MG₁₅
 1999 TW₁₀ = 2001 FM₁₆₉

1999 TT₁₅ = 1986 WT₆
 1999 TW₁₇ = 1981 UH₁₇
 1999 TY₂₁ = 2001 FG₁₂
 1999 TG₂₂ = 2001 FM₄₁
 1999 TX₂₅ = 2001 FE₁₆₅
 1999 TW₃₀ = 2001 GY₉
 1999 TF₃₉ = 2001 FN₁₆₃
 1999 TP₃₉ = 2001 HD₂₀
 1999 TO₄₁ = 2001 FX₁₅₆
 1999 TU₄₃ = 2001 FP₁₀₃
 1999 TS₄₅ = 2001 FD₁₄₉
 1999 TY₅₄ = 2001 FP₁₂₅
 1999 TL₅₅ = 2001 EH₂₂
 1999 TR₅₆ = 2001 HJ₁
 1999 TL₅₇ = 2000 YP₃₁
 1999 TR₅₈ = 1998 QK₆₀
 1999 TM₆₃ = 1999 XF₂₆₂
 1999 TR₆₄ = 2001 FP₁₁₉
 1999 TC₆₅ = 1997 AK₁₀ = 2001 FW₁₆₂
 1999 TX₇₀ = 1976 UV₈
 1999 TJ₇₁ = 1999 TV₃₂₅ = 2001 DM₁₆
 1999 TH₇₇ = 2001 HN₂
 1999 TU₇₈ = 2001 GB₂
 1999 TD₈₁ = 2001 CQ₂₅
 1999 TT₈₆ = 1991 VR₁₆
 1999 TB₉₉ = 1998 HJ₁₅₆
 1999 TX₁₁₈ = 2001 FO₄₆
 1999 TY₁₁₈ = 2001 FZ₁₈₁
 1999 TQ₁₂₇ = 2001 HN₁₁
 1999 TU₁₄₀ = 1999 VZ₇₈
 1999 TL₁₄₄ = 1999 TQ₁₆₇
 1999 TP₁₅₄ = 2001 FF₁₅₅
 1999 TQ₁₆₁ = 2000 YE₁₂₆
 1999 TN₁₇₀ = 1997 HF₁₃
 1999 TS₁₇₂ = 1987 BD = 2001 JU₈
 1999 TN₁₇₆ = 1991 PB₇ = 1998 HB₆₅
 1999 TT₁₇₈ = 2001 KZ₄
 1999 TZ₁₇₉ = 1999 TW₂₅₁ = 2001 HA₁₅
 1999 TO₁₈₀ = 2001 FK₁₇₀
 1999 TB₁₈₁ = 2001 EO₁₉
 1999 TJ₁₈₁ = 1999 TK₁₅₇
 1999 TT₁₈₃ = 2000 YP₆₇
 1999 TX₁₉₁ = 2001 CK₄₈
 1999 TE₂₀₉ = 2001 AO₃₉
 1999 TE₂₁₁ = 2001 HA₃₅
 1999 TF₂₁₇ = 2001 FJ₁₆₇
 1999 TN₂₁₇ = 2001 GM₄
 1999 TU₂₁₇ = 2001 BL₈₁
 1999 TN₂₂₁ = 1999 TN₂₃₄ = 2001 FV₁₆₇
 1999 TJ₂₃₃ = 2001 HM₈
 1999 TW₂₄₄ = 2001 HW
 1999 TO₂₄₅ = 2001 DT₉₃

1999 TX₂₄₅ = 2001 HL
 1999 TG₂₄₈ = 2001 FT₁₆₂
 1999 TF₂₅₇ = 1998 HQ₁₅₄
 1999 TG₂₅₈ = 2001 HB₄₂
 1999 TA₂₇₃ = 1999 XL₂₃₄
 1999 TR₂₈₅ = 2612 T-3 = 2001 AG₄₃
 1999 TA₂₉₁ = 2001 BB₇₄
 1999 TC₂₉₁ = 2001 FZ₁₆₅
 1999 TL₂₉₃ = 2001 GF₁₀
 1999 UE₂ = 2001 FN₁₅₆
 1999 UO₆ = 2001 HP₅₉
 1999 UT₈ = 2001 HQ₁₅
 1999 UO₉ = 2001 FP₁₆₆
 1999 UT₁₁ = 2001 HE₂₂
 1999 UP₁₈ = 2001 CA₄₄
 1999 UX₁₉ = 2001 HY₂₄
 1999 UC₂₀ = 2001 HJ₈
 1999 UD₃₀ = 2001 HU₁₀
 1999 UC₃₂ = 2001 HJ₆₄
 1999 UD₅₂ = 2001 FV₉₁
 1999 UJ₅₂ = 2001 HV₂₆
 1999 UP₅₇ = 1998 HZ₈₀
 1999 VC₂ = 2001 KC₂₈
 1999 VC₆ = 1986 VQ₇
 1999 VJ₆ = 2001 HO₁₀
 1999 VC₁₈ = 2001 FZ₁₇₈
 1999 VV₂₂ = 2001 HW₄
 1999 VV₂₄ = 2001 FW₁₆₄
 1999 VB₂₆ = 2001 JV₉
 1999 VB₂₇ = 2001 FW₁₆₁
 1999 VX₂₇ = 1999 WB₁
 1999 VW₂₈ = 2001 FL₁₆₄
 1999 VY₂₈ = 2001 HD₆₂
 1999 VD₃₁ = 1998 MD₄₉
 1999 VN₃₁ = 1985 SG₄
 1999 VB₃₄ = 2001 KB₇
 1999 VZ₃₅ = 2001 KM₄₉
 1999 VC₃₆ = 2001 HS₅
 1999 VO₃₆ = 2001 FZ₁₅₆
 1999 VW₃₆ = 2001 KK
 1999 VS₃₈ = 2001 KS₄₈
 1999 VX₄₃ = 1982 UU₄
 1999 VV₅₂ = 2001 HV₂₇
 1999 VZ₅₇ = 2001 HP₂₉
 1999 VA₅₈ = 2001 HY₁₀
 1999 VM₆₀ = 2001 KN₇
 1999 VD₆₇ = 2001 HA₂₈
 1999 VJ₆₇ = 2001 HF₁₉
 1999 VH₆₈ = 1986 ER₃ = 2001 HV₂₉
 1999 VB₇₃ = 1999 XY₇₈
 1999 VE₇₇ = 2001 KY₃
 1999 VW₇₇ = 2001 GY₁

1999 VW₇₉ = 2001 HQ₆₄
 1999 VR₈₀ = 2001 KO₁₅
 1999 VA₈₅ = 2001 HO₃₉
 1999 VH₈₉ = 2001 HN₁₇
 1999 VF₉₀ = 2001 HD₁
 1999 VE₉₃ = 2001 HU₁₄
 1999 VD₉₅ = 2001 FY₁₆₅
 1999 VW₉₈ = 2001 FA₁₂₄
 1999 VB₁₀₄ = 2000 YS₁₀₀
 1999 VS₁₀₇ = 1999 XD₂₂₉
 1999 VU₁₁₁ = 2001 HC₄₉
 1999 VB₁₁₆ = 2001 HQ
 1999 VW₁₂₄ = 2001 FP₁₆₁
 1999 VF₁₂₈ = 2001 HJ₅
 1999 VT₁₃₃ = 2001 HO₁₁
 1999 VO₁₃₄ = 2001 FX₇₀
 1999 VK₁₃₇ = 1998 RL₂₃
 1999 VE₁₃₈ = 1999 XZ₇₇ = 1978 WD₁₀
 1999 VB₁₄₃ = 2001 DU₁₇
 1999 VN₁₄₆ = 1999 UT₆₁ = 2001 DJ₉₉
 1999 VK₁₅₀ = 2001 FT₁₇₀
 1999 VH₁₅₁ = 2001 HW₄₉
 1999 VL₁₅₆ = 2001 BU₁₆
 1999 VF₁₆₀ = 2001 FZ₁₆₀
 1999 VT₁₆₀ = 2001 FC₂₇ = 2001 HQ₄₆
 1999 VA₁₆₁ = 1999 XO₄₄ = 2001 HE₂₉
 1999 VU₁₆₁ = 2001 HV₆₄
 1999 VB₁₆₂ = 2001 HL₁₀
 1999 VP₁₆₉ = 2001 KX₁₃
 1999 VQ₁₆₉ = 1999 YL₂₈ = 1992 EX₃₂ = 1994 SL₂
 1999 VG₁₇₂ = 2001 HQ₅₆
 1999 VR₁₇₃ = 2001 HQ₂₆
 1999 VT₁₇₅ = 2001 FO₁₃₁
 1999 VD₁₇₆ = 2001 HB₂₂
 1999 VV₁₇₈ = 2001 HN₄₁
 1999 VM₁₇₉ = 2001 GZ₄
 1999 VR₁₇₉ = 2001 HW₆₁
 1999 VE₁₈₀ = 2001 FZ₁₇₅
 1999 VF₁₈₀ = 2001 FY₃₁
 1999 VJ₁₈₁ = 2001 FN₁₃₉
 1999 VC₁₈₇ = 2001 HP₁₃
 1999 VD₁₈₈ = 2001 FT₁₅₆
 1999 VQ₁₈₈ = 2001 HM₂₆
 1999 VG₁₈₉ = 2001 HL₅₄
 1999 VN₁₉₀ = 2001 FW₁₅₃
 1999 VE₁₉₁ = 1984 LM
 1999 VR₁₉₁ = 2001 JJ₃
 1999 VA₁₉₄ = 2001 FR₆₈
 1999 VL₁₉₄ = 2001 FJ₁₅₅
 1999 VH₁₉₆ = 2001 FK₈₂
 1999 VX₂₀₁ = 2001 FW₆₄
 1999 VS₂₀₂ = 2001 HY₄₇

1999 VP₂₀₄ = 1994 NS₁₁
 1999 VG₂₁₂ = 2001 HN₆₄
 1999 VZ₂₂₃ = 2001 GJ₂
 1999 WK = 1986 WB₄
 1999 WZ₂ = 2001 KH₅₂
 1999 WC₃ = 2001 KV₆
 1999 WK₃ = 2001 FS₁₅₅
 1999 WL₃ = 2001 KA₃₆
 1999 WV₄ = 2001 KS₅₃
 1999 WM₆ = 1997 HM
 1999 WW₆ = 2001 KU₃₀
 1999 WD₇ = 2001 KS₂₄
 1999 WE₇ = 2001 HO₅₂
 1999 WP₇ = 2001 HS₃₇
 1999 WP₈ = 2001 DE₅₀
 1999 WZ₉ = 2001 HL₄₃
 1999 WA₁₀ = 2001 GT₇
 1999 WY₁₁ = 2001 GG
 1999 WH₁₈ = 2001 KH₂₇
 1999 XS = 2001 KD₃₁
 1999 XD₁ = 2001 JD₉
 1999 XU₁ = 2001 KK₃₃
 1999 XG₃ = 2001 HN₅₃
 1999 XH₃ = 2001 KK₈
 1999 XY₆ = 2001 HZ₆₂
 1999 XD₇ = 2001 HT₆
 1999 XF₇ = 2001 FB₁₈₂
 1999 XK₉ = 2001 KM₅₉
 1999 XO₁₀ = 2001 FN₅₅
 1999 XW₁₁ = 2001 EO₂₃
 1999 XY₁₁ = 2001 KP₄₇
 1999 XS₁₂ = 2001 JN₃
 1999 XO₁₃ = 2001 KY₂₇
 1999 XU₁₄ = 2001 HU₄₈
 1999 XO₁₉ = 1999 TV₁₁₇
 1999 XV₂₄ = 2001 HY₃₃
 1999 XX₂₅ = 2001 KR₅₃
 1999 XL₂₆ = 2001 HG₄₅
 1999 XC₂₈ = 1999 VJ₇₀
 1999 XE₂₈ = 2001 KF₈
 1999 XF₃₀ = 2001 HL₅₅
 1999 XL₃₀ = 2001 FG₃₉ = 2001 FH₁₂₀
 1999 XO₃₁ = 2001 KT₄₅
 1999 XL₃₂ = 2001 KZ₃₉
 1999 XD₃₃ = 2000 AE₄₇ = 2001 KZ₄₃
 1999 XZ₃₄ = 1987 SM₇
 1999 XF₃₅ = 2001 HX₁₆
 1999 XM₃₅ = 2001 JY₃
 1999 XG₃₆ = 2001 KP₂₇
 1999 XE₃₈ = 2001 HA₂₂
 1999 XT₄₀ = 1999 VL₁₆₄ = 2001 HH₅
 1999 XL₄₂ = 2001 KH₂₆

1999 XT₄₄ = 2001 HO₅
 1999 XU₄₄ = 2001 HD₂₈
 1999 XH₄₆ = 2001 HC₅₀
 1999 XX₄₆ = 1999 XB₁₁₉
 1999 XW₄₇ = 2001 KD₂₂
 1999 XU₄₈ = 2001 HM₄₁
 1999 XV₄₈ = 2001 FM₁₆₄
 1999 XX₄₈ = 2001 JW₈
 1999 XP₄₉ = 2001 KT₃
 1999 XF₅₀ = 2001 FF₁₅₇
 1999 XF₅₁ = 1999 VT₁₅₆
 1999 XR₅₅ = 2001 HA₄₉
 1999 XG₅₆ = 2001 HP₃₆
 1999 XE₅₈ = 2001 FJ₁₀₈
 1999 XX₅₉ = 2001 HF₄₈
 1999 XE₆₀ = 2001 GO₁
 1999 XG₆₀ = 2001 HS₂₂
 1999 XL₆₀ = 2001 EP₂₀
 1999 XO₆₀ = 2001 GE₇
 1999 XT₆₀ = 2001 HX₆₁
 1999 XJ₆₁ = 2001 KC₅
 1999 XK₆₁ = 2001 HO₅₃
 1999 XS₆₁ = 2001 KE₁₀
 1999 XB₆₂ = 2001 KV₂₁
 1999 XE₆₂ = 1999 XZ₂₄₄ = 2001 HF₂
 1999 XF₆₂ = 2001 FN₁₆₅
 1999 XE₆₄ = 2001 HW₂₉
 1999 XJ₆₄ = 2001 FJ₁₆₈
 1999 XK₆₄ = 2001 FM₁₅₅
 1999 XH₆₈ = 2001 FT₁₇₁
 1999 XP₇₀ = 2001 HV₅₈
 1999 XG₇₁ = 2001 HY₆
 1999 XG₇₃ = 2001 KV₁₂
 1999 XK₇₄ = 2001 FV₉₈
 1999 XF₇₇ = 2001 KB₁₃
 1999 XZ₇₈ = 2001 DD₃₃
 1999 XP₇₉ = 2001 DO₇₇
 1999 XY₇₉ = 2001 FW₁₅₇
 1999 XH₈₀ = 1995 WX₄₀
 1999 XK₈₁ = 2001 FE₁₁₉
 1999 XS₈₂ = 1987 YR₅ = 2001 KS₄₂
 1999 XZ₈₂ = 2001 HC₅₆
 1999 XM₈₃ = 2001 KK₁₃
 1999 XA₈₄ = 2001 KX₄₅
 1999 XJ₈₄ = 2001 KJ₄₄
 1999 XP₈₄ = 2001 KO₄₂
 1999 XY₈₄ = 1985 YL₁
 1999 XJ₈₅ = 2001 HB₆₂
 1999 XP₈₅ = 2001 HS₃₈
 1999 XB₈₈ = 2001 KE₂₄
 1999 XH₈₉ = 2001 KN₃₆
 1999 XM₈₉ = 2001 HC₅

1999 XP₈₉ = 2001 KT₄₂
 1999 XK₉₃ = 2001 JE₁
 1999 XN₉₄ = 2001 HR₅₇
 1999 XY₉₄ = 1998 SC₇₀
 1999 XM₉₅ = 2001 KR₂₃
 1999 XT₉₅ = 2001 KC₂₀
 1999 XK₉₆ = 2001 HP₂₀
 1999 XB₉₈ = 1989 WE₅
 1999 XU₉₈ = 2001 HV₂₈
 1999 XY₉₈ = 2001 KU₂₇
 1999 XG₉₉ = 2001 JU₅
 1999 XX₉₉ = 2001 HV₈
 1999 XU₁₀₀ = 2001 KJ₄
 1999 XA₁₀₁ = 2001 KQ₁₀
 1999 XD₁₀₃ = 2001 KX₅₁
 1999 XQ₁₀₃ = 2001 JC₂
 1999 XE₁₀₄ = 2001 FJ₁₆₆
 1999 XW₁₁₆ = 2001 JZ₈
 1999 XJ₁₁₇ = 2001 FZ₁₆₃
 1999 XP₁₁₉ = 2001 HJ₄₃
 1999 XK₁₂₁ = 2001 FP₁₅₉
 1999 XT₁₂₅ = 2001 HV₂₀
 1999 XC₁₂₉ = 2001 HZ₆₁
 1999 XZ₁₃₃ = 2001 HN₄₂
 1999 XQ₁₃₄ = 2001 KM₄₀
 1999 XD₁₄₀ = 2001 JE₄
 1999 XN₁₄₀ = 2001 KK₁₄
 1999 XN₁₄₄ = 2001 HB₂₉
 1999 XZ₁₄₆ = 1999 XF₁₀₅
 1999 XZ₁₅₄ = 2001 KZ₃₀
 1999 XB₁₅₆ = 2001 HV₄₉
 1999 XF₁₅₆ = 2001 KW₅
 1999 XQ₁₅₆ = 2001 FN₁₆₄
 1999 XN₁₆₀ = 2001 KZ₆
 1999 XZ₁₆₀ = 2001 FT₁₆₁
 1999 XM₁₆₄ = 2001 KN₄₄
 1999 XS₁₆₄ = 2001 KM₁₂
 1999 XN₁₆₆ = 2001 FH₁₇₁
 1999 XG₁₆₇ = 2001 KZ₄₇
 1999 XF₁₆₈ = 2001 FW₁₅₄
 1999 XN₁₆₉ = 2001 FN₁₆₆
 1999 XV₁₆₉ = 2001 HG₃₅
 1999 XW₁₆₉ = 2001 HY₃₄
 1999 XN₁₇₂ = 2001 HT₂₈
 1999 XC₁₇₃ = 2001 KY₄₉
 1999 XO₁₇₃ = 2001 FN₁₅₅
 1999 XK₁₇₄ = 2001 HT₅₈
 1999 XU₁₇₄ = 2001 KB₁₁
 1999 XB₁₇₆ = 2001 GD₁₁
 1999 XQ₁₇₆ = 2001 FA₁₆₂
 1999 XB₁₇₇ = 2001 HM₃₂
 1999 XE₁₇₇ = 2001 KZ₃₇

1999 XF₁₇₇ = 1981 UT₁₆ = 2001 HT₃₄
 1999 XL₁₇₇ = 2001 KB₂₆
 1999 XQ₁₇₇ = 2001 KU₆
 1999 XU₁₇₈ = 2001 HR₅₄
 1999 XZ₁₇₈ = 2001 KS₄₄
 1999 XF₁₇₉ = 2001 JG₄
 1999 XB₁₈₀ = 2001 FA₁₆₉
 1999 XF₁₈₀ = 2001 KH₇
 1999 XY₁₈₁ = 2001 HO₆₅
 1999 XX₁₈₆ = 2001 HL₆₂
 1999 XL₁₉₂ = 2001 CY₄₂
 1999 XS₁₉₅ = 2001 HQ₁₈
 1999 XV₁₉₆ = 2001 FY₁₃₆
 1999 XB₁₉₈ = 2001 HD₉
 1999 XE₂₀₀ = 2001 KR₆₀
 1999 XG₂₀₃ = 1974 OF₂ = 2001 FS₁₃₆
 1999 XJ₂₀₃ = 2001 HZ₄₈
 1999 XZ₂₀₃ = 2001 KD₆
 1999 XT₂₀₆ = 1990 KR₃
 1999 XJ₂₀₇ = 2001 HQ₂₀
 1999 XY₂₁₃ = 2001 FJ₁₇₂
 1999 XM₂₁₅ = 2001 GF₉
 1999 XA₂₁₈ = 2001 KF₁₅
 1999 XR₂₂₁ = 2001 HR₃₂
 1999 XT₂₂₇ = 1994 PA₃₇
 1999 XQ₂₃₁ = 2001 KU₅₄
 1999 XB₂₃₂ = 2001 HK₆
 1999 XK₂₃₃ = 2001 FX₁₈₁
 1999 XS₂₃₄ = 2001 HV₄₁
 1999 XP₂₃₅ = 2001 FC₁₃₂
 1999 XE₂₃₈ = 1976 SF₉
 1999 XR₂₄₀ = 1992 EE₃₄
 1999 XN₂₄₁ = 2001 FN₁₇₈
 1999 XO₂₄₁ = 2001 HV₁
 1999 XH₂₄₂ = 2001 HP₁₂
 1999 XS₂₄₂ = 2001 HO₆₂
 1999 XT₂₄₂ = 2001 FQ₁₆₂
 1999 XV₂₄₂ = 2001 HQ₆₅
 1999 XX₂₄₂ = 2001 DZ₈₄
 1999 XA₂₄₄ = 2001 KG₁₄
 1999 XZ₂₄₇ = 1979 OP₁₃ = 2001 KT₁₆
 1999 XU₂₅₀ = 2001 HW₅₁
 1999 XS₂₅₁ = 1974 SE₁ = 2001 DM₇₆
 1999 XJ₂₅₂ = 2000 AU₂₅₅ = 2001 HD₄
 1999 XL₂₅₅ = 2001 FA₁₇₄
 1999 XG₂₅₆ = 2001 GH₁₀
 1999 YC₅ = 2001 KV₆₄
 1999 YC₈ = 2001 KC₅₂
 1999 YW₈ = 2001 FQ₁₇₉
 1999 YM₁₅ = 2001 HT₅₉
 1999 YE₁₈ = 2001 FJ₁₆₂
 1999 YB₂₃ = 2001 KU₆₁

1999 YH₂₆ = 1981 VN₂
 1999 YO₂₆ = 2001 FZ₁₅₉
 2000 AF = 2001 HO₅₆
 2000 AZ = 2001 KK₂₇
 2000 AC₁ = 1982 VL₃
 2000 AU₂ = 1991 PJ₂
 2000 AH₈ = 2001 KE₃₁
 2000 AN₁₁ = 2001 KP₆₀
 2000 AZ₁₂ = 2001 KL₂₇
 2000 AA₁₃ = 2001 GK
 2000 AD₁₄ = 2001 CF₄₃
 2000 AT₁₄ = 2001 FX₇₃
 2000 AC₁₅ = 2001 FN₃₀
 2000 AE₁₅ = 2001 HT₅
 2000 AL₁₅ = 1991 RL₂₄ = 2001 FP₆₃
 2000 AU₁₅ = 2001 KR₁₀
 2000 AV₁₆ = 1998 SY₉₉ = 2001 EZ₂₀
 2000 AJ₁₇ = 2001 FL₁₇₅
 2000 AH₁₉ = 2001 HO₃₅
 2000 AL₁₉ = 2001 HN₃₈
 2000 AL₂₀ = 2001 FF₁₄₂
 2000 AT₂₀ = 2001 FX₄₂
 2000 AZ₂₀ = 2001 JH₆
 2000 AL₂₁ = 2001 EB₁₅
 2000 AE₂₃ = 2001 FN₁₇₉
 2000 AO₂₄ = 2001 FD₇₃
 2000 AY₂₇ = 2001 GU₅
 2000 AB₂₈ = 2001 KM₁₃
 2000 AH₂₈ = 2000 BO₃₆ = 2001 KR₅₂
 2000 AC₂₉ = 2001 FZ₁₅₂
 2000 AU₃₀ = 2001 HS₄₇
 2000 AG₃₁ = 2001 HC₄₁
 2000 AR₃₂ = 2001 KL₁₁
 2000 AY₃₈ = 2001 HF₃₄
 2000 AF₄₂ = 2001 KZ₁
 2000 AZ₄₂ = 2001 KQ₄₆
 2000 AE₄₃ = 2001 KL₅₉
 2000 AJ₄₅ = 2001 KO₄₇
 2000 AK₄₅ = 2001 KO₂₇
 2000 AU₄₅ = 2001 DW₉₆
 2000 AK₄₆ = 2001 KD₄₅
 2000 AD₄₇ = 2001 KE₆₆
 2000 AG₄₇ = 2001 GL₆
 2000 AH₄₇ = 2001 KG₃₉
 2000 AQ₄₇ = 2001 HV₅₇
 2000 AU₄₇ = 2001 KF₄₀
 2000 AF₅₀ = 2001 KQ₈
 2000 AE₅₃ = 2001 HW₉
 2000 AH₅₃ = 2001 KP₅₁
 2000 AN₅₃ = 2001 HP₄₀
 2000 AE₅₅ = 2001 KS₄₅
 2000 AF₅₅ = 2001 HU₁₂

2000 AV₅₆ = 2001 FO₁₃₄
 2000 AL₅₈ = 2001 HA₅₀
 2000 AL₆₀ = 2001 KK₄₆
 2000 AY₆₁ = 1974 OO
 2000 AF₆₂ = 2001 KH₃₉
 2000 AG₆₂ = 2001 HF₅₄
 2000 AN₆₆ = 2001 KA₄₇
 2000 AO₆₆ = 2001 KH₅₉
 2000 AW₆₆ = 2001 HK₅₅
 2000 AQ₆₈ = 2001 KH₄₄
 2000 AJ₆₉ = 2001 HW₄₀
 2000 AX₆₉ = 2001 HD₄₄
 2000 AN₇₄ = 2001 FF₁₆₅
 2000 AS₇₆ = 2001 EK₁₁
 2000 AG₇₇ = 2001 KA₁₆
 2000 AJ₇₉ = 2001 KP₅₈
 2000 AT₈₁ = 2001 KF₂₄
 2000 AN₈₂ = 1998 TD₄
 2000 AC₈₃ = 2001 HJ₃₅
 2000 AM₈₃ = 2001 GC₈
 2000 AA₈₅ = 2001 HN₁₃
 2000 AH₈₅ = 2001 KU₄₄
 2000 AR₈₅ = 2001 HU₅₅
 2000 AB₈₆ = 1953 RD₂ = 1988 US₁ = 2001 HN₁₀
 2000 AQ₈₆ = 2001 KO₃₉
 2000 AP₈₇ = 2001 HF₁₃
 2000 AD₉₁ = 2001 FW₁₇₀
 2000 AL₉₁ = 2001 JP₆
 2000 AV₉₁ = 2001 GF₅
 2000 AA₉₅ = 1981 ER₄₄
 2000 AZ₉₅ = 1982 SS₁₀
 2000 AB₉₆ = 2001 HU₆₀
 2000 AM₉₆ = 2001 KC₄₀
 2000 AM₁₀₂ = 2001 FJ₁₇₀
 2000 AQ₁₀₃ = 2001 GA₈
 2000 AO₁₀₅ = 1983 ED₁ = 2001 KT₁₁
 2000 AT₁₀₅ = 2001 KT₂₆
 2000 AL₁₁₁ = 1998 MU₂₆ = 2001 FM₅₃
 2000 AR₁₁₃ = 2001 KW₃₉
 2000 AN₁₁₅ = 2001 KE₆₅
 2000 AL₁₁₆ = 2001 ES₁₁
 2000 AQ₁₁₆ = 2001 KY₄₈
 2000 AQ₁₁₈ = 2001 KB₄₆
 2000 AA₁₁₉ = 2001 HO₄₇
 2000 AJ₁₂₂ = 2001 FB₁₇₇
 2000 AS₁₂₃ = 1990 BZ₃ = 2001 KT₄₈
 2000 AY₁₂₃ = 1989 CX₆
 2000 AN₁₂₅ = 2001 KM₄₄
 2000 AF₁₂₉ = 2001 KQ₁₅
 2000 AJ₁₂₉ = 2001 HS₆₀
 2000 AO₁₃₁ = 2001 HC₆₂
 2000 AY₁₃₁ = 2001 KT₂₀

2000 AP₁₃₅ = 2001 HJ₂₉
 2000 AY₁₃₅ = 2001 KF₅₀
 2000 AA₁₃₆ = 1997 EM₅ = 1997 EV₅₉
 2000 AB₁₃₆ = 2001 FS₁₆₀
 2000 AW₁₄₀ = 2001 HN₃₅
 2000 AF₁₄₅ = 2001 GW₂
 2000 AG₁₄₅ = 2001 FP₁₆₉
 2000 AW₁₄₆ = 1994 LS₆ = 2001 KM₃₀
 2000 AD₁₄₉ = 2001 FQ₁₆₇
 2000 AT₁₄₉ = 1980 TY₇
 2000 AD₁₅₀ = 2001 HR₅
 2000 AR₁₅₀ = 2001 FT₅₂
 2000 AT₁₅₀ = 1990 QR₁₄ = 1998 QD₇
 2000 AE₁₅₃ = 2001 KA₂₉
 2000 AM₁₅₄ = 2001 FT₃₈
 2000 AH₁₅₅ = 2001 KL₅₁
 2000 AB₁₆₀ = 2001 HK₂₈
 2000 AB₁₆₁ = 2001 EP₂₄
 2000 AU₁₆₃ = 2001 KG₄₅
 2000 AM₁₆₆ = 2001 FH₁₁₃
 2000 AY₁₆₈ = 2001 FK₁₆₂
 2000 AO₁₆₉ = 2001 FF₁₇₂
 2000 AF₁₇₁ = 2001 FZ₁₇₁
 2000 AL₁₇₂ = 2001 HT₅₅
 2000 AF₁₇₇ = 2001 HJ₃₃
 2000 AV₁₇₈ = 2001 FN₁₆₉
 2000 AA₁₈₇ = 2001 FZ₁₅₇
 2000 AX₁₈₇ = 2001 KQ₃₈
 2000 AK₁₉₃ = 2001 HH₃₀
 2000 AQ₁₉₃ = 2001 KT₃₉
 2000 AT₁₉₃ = 2001 KU₄₈
 2000 AM₁₉₄ = 2001 KW₁₅
 2000 AG₁₉₇ = 2001 KK₅₁
 2000 AP₂₀₄ = 2001 KK₄₀
 2000 AK₂₀₇ = 2001 HH₂₇
 2000 AG₂₁₀ = 2001 HP₄₈
 2000 AU₂₁₂ = 2001 HJ₄
 2000 AR₂₁₄ = 2001 AL₁
 2000 AD₂₂₃ = 2001 KD₁₄
 2000 AL₂₂₅ = 2001 FL₅₀
 2000 AR₂₂₆ = 2001 FE₁₅₈
 2000 AL₂₂₈ = 1992 GY₈ = 2001 HG₃₄
 2000 AP₂₂₉ = 2001 KP₈
 2000 AA₂₃₀ = 2001 FB₉₈
 2000 AQ₂₃₁ = 1977 CH = 1978 EA₁₀ = 2001 DV₅₈
 2000 AV₂₃₂ = 2001 HL₅₁
 2000 AH₂₃₃ = 2001 HE₄₉
 2000 AQ₂₃₄ = 2001 HN₇
 2000 AU₂₃₄ = 2001 HF₄₅
 2000 AY₂₃₅ = 2001 HB₆₀
 2000 AT₂₃₇ = 2001 KV₅₇
 2000 AV₂₄₀ = 2001 HH₅₉

2000 AE₂₄₄ = 1997 MY₆
 2000 AR₂₄₅ = 2001 KE₆₇
 2000 AV₂₄₇ = 2001 GS₃
 2000 BH = 1999 XT₉₂
 2000 BV₈ = 2001 HG₅₉
 2000 BA₁₀ = 2001 HZ₂₆
 2000 BP₁₂ = 2001 KF₂₇
 2000 BA₁₃ = 2001 HZ₃₄
 2000 BB₁₆ = 2001 HS₆₅
 2000 BG₁₇ = 2001 HC₅₇
 2000 BO₁₇ = 2001 GN₆
 2000 BV₂₀ = 2001 GL₉
 2000 BO₂₂ = 2001 FL₁₃₁
 2000 BN₂₄ = 2001 HN₅₈
 2000 BY₂₅ = 2001 KT₃₅
 2000 BF₂₆ = 2001 KU₁₈
 2000 BB₂₇ = 2001 JC₄
 2000 BD₂₇ = 2001 KR₃₃
 2000 BU₂₈ = 2001 KL₁₇
 2000 BD₃₁ = 2001 JH₁₀
 2000 BQ₃₂ = 2001 HA₁₈
 2000 BV₃₂ = 2001 HW₂₅
 2000 BB₃₃ = 1998 ST₁₅₉
 2000 BX₃₃ = 1991 VM₁₅ = 2001 HA₂₃
 2000 BJ₃₄ = 2001 HH₂₀
 2000 BE₃₈ = 2001 FZ₁₁₉
 2000 BF₃₈ = 1993 UL₈
 2000 BG₄₁ = 2001 FB₁₆₁
 2000 CX = 2001 KF₄₃
 2000 CG₄ = 2001 FD₁₁₈
 2000 CY₇ = 2001 FN₁₆₁
 2000 CC₁₂ = 2001 JR₂
 2000 CY₁₇ = 2001 KM₇
 2000 CY₁₈ = 2001 KC₁₀
 2000 CS₂₂ = 2001 KW₆₄
 2000 CP₂₃ = 2001 KF₁₃
 2000 CG₂₅ = 2001 KT₅₅
 2000 CT₂₅ = 2001 KG₂₄
 2000 CH₂₆ = 2001 KK₄₈
 2000 CT₂₆ = 2001 KG₂₇
 2000 CN₂₉ = 2001 KJ₄₅
 2000 CD₃₀ = 2001 KG₁₁
 2000 CZ₃₁ = 2001 FJ₁₆₃
 2000 CE₃₅ = 2001 HK₃₆
 2000 CT₃₇ = 2001 HO₁₅
 2000 CH₃₈ = 2000 BW₃₄
 2000 CS₄₀ = 2001 KW₅₇
 2000 CU₄₀ = 2001 HF₃₇
 2000 CV₄₅ = 1991 RP₆ = 1998 XD₂₂
 2000 CX₄₆ = 2001 KH₁₅
 2000 CB₄₈ = 2001 KN₄₁
 2000 CX₄₈ = 2001 KY₆₅

2000 CB₅₅ = 2001 KC₄₆
 2000 CD₅₅ = 2001 HF₆₂
 2000 CP₅₇ = 2001 KB₅
 2000 CO₅₉ = 2001 FB₁₈
 2000 CM₆₀ = 2001 HF₁₀
 2000 CA₆₅ = 2001 HV₆₁
 2000 CK₆₅ = 2001 KV₂₅
 2000 CB₆₆ = 2001 KD₁₂
 2000 CJ₆₆ = 2001 KD₆₆
 2000 CE₆₇ = 2001 FF₁₂₈
 2000 CE₆₉ = 2001 HK₅₇
 2000 CL₇₃ = 1998 SY₂₉
 2000 CZ₇₅ = 2001 FF₇₉
 2000 CL₇₇ = 2001 KD₂₁
 2000 CP₇₇ = 2001 HL₆₃
 2000 CU₇₉ = 2001 HM₂₄
 2000 CF₈₂ = 2001 KX₂₂
 2000 CR₈₂ = 2001 HH₃₄
 2000 CG₈₈ = 2001 KE₄₈
 2000 CH₉₁ = 1991 FO₃ = 2001 KG₃₆
 2000 CY₉₆ = 1987 KZ = 2001 KU₂₃
 2000 CB₉₈ = 2001 HM₅₆
 2000 CK₁₀₀ = 2001 KG₆₃
 2000 CD₁₀₈ = 2001 KM₃₁
 2000 CN₁₁₁ = 2001 KC₈
 2000 CN₁₁₃ = 2001 GB₆
 2000 CP₁₁₃ = 1997 LF₇
 2000 CK₁₂₀ = 1996 FJ₂₀
 2000 CM₁₂₀ = 1994 CL₆ = 1998 XZ₃₄
 2000 CZ₁₂₀ = 2001 JE₅
 2000 CQ₁₂₁ = 1997 QQ₁ = 2001 JW₄
 2000 CL₁₂₅ = 2001 HM₃₄
 2000 CO₁₂₅ = 2001 KR₃₆
 2000 CY₁₄₁ = 2001 JS₃
 2000 DM₄ = 2001 KO₄₅
 2000 DW₆ = 2001 HT₄₄
 2000 DR₇ = 1991 PD₂₆ = 2001 FZ₁₂₇
 2000 DT₉ = 2000 EN₅₄ = 2001 HN₄₄
 2000 DR₁₅ = 2001 KB₄₅
 2000 DC₁₈ = 2001 HM₃₃
 2000 DR₁₉ = 2001 JP₉
 2000 DZ₁₉ = 2001 GM₇
 2000 DH₂₁ = 2001 GD₆
 2000 DK₂₃ = 2001 KB₈
 2000 DM₂₃ = 2001 HL₃₇
 2000 DE₂₄ = 2001 KS₆₆
 2000 DS₂₄ = 1991 LB₇ = 2001 HU₃₃
 2000 DZ₂₄ = 2001 KO₁₁
 2000 DG₂₅ = 2001 KG₄₄
 2000 DU₂₈ = 2001 KG₆
 2000 DC₃₀ = 2001 KJ₆
 2000 DE₃₂ = 2001 GH₆

2000 DX₃₇ = 1998 YC₁₈
 2000 DD₃₉ = 2001 KO₆
 2000 DY₃₉ = 2001 KM₅₃
 2000 DT₄₁ = 1992 SK₆ = 2001 KD₉
 2000 DF₄₂ = 2001 KQ₂₅
 2000 DC₄₅ = 2001 HE₄₇
 2000 DM₄₈ = 2001 HB₃₀
 2000 DH₅₀ = 1979 OT₅ = 2001 HL₃₂
 2000 DY₅₄ = 1998 TJ₂₁
 2000 DU₅₅ = 2001 HB₄₄
 2000 DK₅₆ = 2001 KB₄₁
 2000 DC₆₁ = 2001 KR₄₇
 2000 DG₆₁ = 2001 HB₂₈
 2000 DF₆₂ = 2001 FD₁₇₈
 2000 DF₆₃ = 2001 KE₁₁
 2000 DT₆₃ = 1972 TL₃ = 1989 UF₉ = 2001 KV₁₀
 2000 DO₇₅ = 1966 PV = 1998 YG₁₅ = 2001 HB₃₄
 2000 DS₇₇ = 2001 KL₂₀
 2000 DY₈₀ = 2001 KO₆₂
 2000 DQ₈₁ = 2001 KU₁₂
 2000 DN₈₃ = 2001 HZ₃₇
 2000 DM₈₅ = 2001 KY₄₆
 2000 DE₈₆ = 2001 KD₅₆
 2000 DL₈₇ = 2001 GR₇
 2000 DV₈₇ = 2001 HZ₅₉
 2000 DH₉₁ = 2001 KK₃₈
 2000 DT₉₃ = 2001 HJ₅₈
 2000 DY₉₃ = 2001 HP₃₂
 2000 DZ₉₄ = 2001 HX₅₂
 2000 DF₉₅ = 2001 HV₅₂
 2000 DK₉₆ = 2001 KQ₅₉
 2000 DP₉₆ = 2001 JH
 2000 DZ₉₆ = 2001 KG₁₆
 2000 DB₉₈ = 2001 KW₃₇
 2000 DJ₉₈ = 2001 KL₄₆
 2000 DO₉₈ = 2001 KA₆₆
 2000 DP₉₉ = 2001 KA₃
 2000 DQ₁₀₀ = 2001 HV₃₁
 2000 DY₁₀₀ = 2001 KC₅₇
 2000 DJ₁₀₁ = 2001 KW₄₇
 2000 DS₁₀₆ = 2001 KU₄₀
 2000 DU₁₁₁ = 2001 KO₅₈
 2000 EM₄ = 2000 ET₂₀₂ = 1997 KK₂
 2000 EM₈ = 2001 GS₁
 2000 EX₁₀ = 1996 HZ₁₄ = 1998 YZ₂₃ = 2001 KT₂₁
 2000 EU₁₁ = 2001 FQ₁₆₄
 2000 EZ₁₁ = 2001 KE₁₂
 2000 ET₁₂ = 2001 KZ₅
 2000 EB₁₃ = 2001 KU₄₇
 2000 EQ₁₃ = 2001 KD₃₈
 2000 EV₁₆ = 2001 KG₄₇
 2000 EV₁₉ = 2001 KK₅₉

2000 EJ₂₀ = 2001 HE₃₇
 2000 EL₂₁ = 2001 KR₄₆
 2000 EA₂₇ = 2001 KF₃₄
 2000 EN₃₆ = 2001 JK₉
 2000 EY₄₁ = 1961 CA₁ = 1992 WJ₈ = 1998 YT₃₀ = 2001 KU₃
 2000 EF₅₀ = 2001 KG₅₆
 2000 EC₇₀ = 2000 GQ₁₉ = 2001 KE₅₉
 2000 EX₇₈ = 2001 KJ₁₉
 2000 ER₇₉ = 2001 KM₁₆
 2000 EA₈₃ = 2001 KM₆₄
 2000 EU₈₄ = 2001 HK₂₇
 2000 EV₈₄ = 2001 JL₅
 2000 EY₈₄ = 2001 KY₁₅
 2000 EM₈₈ = 2001 KG₇
 2000 EU₁₀₂ = 1995 BW₈
 2000 EY₁₁₁ = 2001 GP₆
 2000 ED₁₁₆ = 1974 SF₁ = 2001 HJ₂₄
 2000 EK₁₁₆ = 2001 KR₄₄
 2000 EL₁₁₈ = 2001 KH₂₄
 2000 EX₁₁₈ = 2001 KW₁₁
 2000 EK₁₁₉ = 2001 HE₆₀
 2000 EJ₁₂₂ = 2001 KY₉
 2000 EU₁₂₅ = 2001 KX₅₈
 2000 ER₁₂₆ = 2001 KJ₄₆
 2000 EX₁₂₇ = 2001 KZ₅₅
 2000 EY₁₂₈ = 2001 KQ₅₇
 2000 EF₁₃₀ = 2000 AE₁₃₇ = 2001 HR₁₀
 2000 EC₁₃₅ = 2001 KU₅₉
 2000 EA₁₃₉ = 2001 KX₅₉
 2000 ED₁₄₀ = 2001 HM₃₁
 2000 EE₁₄₆ = 2001 KX₈
 2000 EO₁₅₁ = 2001 KH₁₇
 2000 EB₁₅₄ = 2001 KU₅₇
 2000 EY₁₅₆ = 2001 HS₅₇
 2000 EM₁₆₇ = 2001 HC₆₀
 2000 EZ₁₆₇ = 2001 KX₁₅
 2000 EE₁₆₈ = 2001 KU₈
 2000 EC₁₈₁ = 2001 HC₃₀
 2000 EA₁₈₃ = 2001 KX₁₀
 2000 EC₂₀₃ = 1998 XQ₅₃
 2000 FQ₂ = 1979 OR₈
 2000 FR₁₂ = 2001 KJ₃₇
 2000 FA₁₇ = 2001 KV₅₉
 2000 FH₃₀ = 2001 KH₅₇
 2000 FV₅₈ = 2001 KY₄₄
 2000 FS₇₁ = 2001 KR₄₈
 2000 GK₂₂ = 2001 KS₄
 2000 GO₂₅ = 1998 WU₂₁
 2000 GX₂₅ = 1991 TX₈
 2000 GK₃₀ = 1997 TZ₁₂
 2000 GE₁₅₀ = 1994 TR₉
 2000 GG₁₆₇ = 2001 KN₄₆

2000 HA₁₃ = 1976 NA = 1998 XG₃₃
 2000 HC₃₃ = 2001 KN₆₃
 2000 HZ₄₃ = 4516 P-L
 2000 HH₄₅ = 1998 TU₃₄
 2000 HF₅₈ = 1976 UW₁₀
 2000 HA₇₂ = 1991 PP₂₄
 2000 HZ₇₇ = 1998 XM₈₂
 2000 JD₇₆ = 1999 CK₁₂₂
 2000 JH₈₄ = 1999 CY₁₃₃
 2000 KX₉ = 1997 XA₃
 2000 KJ₁₇ = 1999 CT₆₂
 2000 KV₁₇ = 1999 CG₆₉
 2000 KM₅₈ = 1993 HB₂
 2000 LJ₅ = 1996 QK₂
 2000 LY₇ = 1996 VZ₃₉
 2000 ND₁ = 1998 FN₁₁₇
 2000 ON₁ = 1990 SC₂₈ = 1999 CO₁₁₀
 2000 OG₅₄ = 1994 NY₈
 2000 PF₂₆ = 1979 DX = 1999 KB₁₄
 2000 PL₂₈ = 1997 YB₉ = 1999 KG₁₂
 2000 QR₃₈ = 1979 SG₈
 2000 QY₆₂ = 1999 JV₁₁₅
 2000 QN₆₃ = 1995 GN₇
 2000 QX₁₀₄ = 1999 JK₉
 2000 QS₁₀₅ = 1998 GH₁₀
 2000 QX₁₂₅ = 2000 TS₂₅ = 1998 BY₄
 2000 QF₁₃₇ = 1996 RY₈
 2000 QB₁₆₇ = 1998 HT₁₂₈
 2000 QZ₁₇₅ = 1996 RK₆
 2000 QZ₁₉₀ = 1999 HN₆
 2000 QJ₁₉₆ = 1999 JB₁₃₈
 2000 QC₁₉₈ = 1993 TJ₁₀
 2000 QN₁₉₈ = 1993 TU₄₆ = 1997 WE₂₈
 2000 QY₁₉₈ = 1999 KO₅
 2000 QT₂₀₂ = 1999 JP₃₄
 2000 QO₂₁₁ = 1981 EZ₃₈
 2000 QZ₂₂₈ = 1999 CD₁₅₇
 2000 QW₂₄₃ = 1998 FA₉₃
 2000 RB₁₅ = 1994 NK₇
 2000 RM₄₈ = 1991 SS₄
 2000 RB₅₄ = 1998 HZ₄₆
 2000 SQ₃₄ = 1999 FC₂₃
 2000 SQ₃₅ = 1998 FM₄₆
 2000 SU₃₇ = 1993 FD₅₄
 2000 SK₄₁ = 1988 KR
 2000 SN₅₀ = 1999 LQ₂₉
 2000 SK₇₈ = 1982 DG₇ = 1999 KY₇
 2000 SF₈₇ = 1981 UN₅ = 1999 GN₁₇
 2000 SE₁₀₉ = 1978 WU₄
 2000 SA₁₁₂ = 1996 FV₂₁
 2000 SZ₁₉₅ = 1991 TR₁₀ = 1998 FA₃₅
 2000 SY₁₉₉ = 1998 FU₄₁

2000 SV₂₂₆ = 1994 PQ₃₅
 2000 SE₂₄₂ = 1994 GT₂
 2000 SJ₂₄₃ = 1999 FO₄₄
 2000 SP₂₄₄ = 1999 GJ₂₉
 2000 SU₂₄₅ = 1996 TP₂
 2000 SD₂₄₆ = 1995 WC₂₉
 2000 SY₂₄₆ = 1998 HQ₅₅
 2000 SQ₂₄₇ = 1999 FC₁₅
 2000 SS₂₅₂ = 1998 AS₃
 2000 SM₂₆₃ = 1999 KZ₇
 2000 SU₂₆₃ = 1996 XR₃₄
 2000 SP₂₇₂ = 1999 EW₁₃
 2000 SU₂₈₀ = 1998 FY₈₉
 2000 ST₃₁₆ = 1979 OH₈
 2000 SK₃₂₀ = 1999 LQ₇
 2000 SL₃₃₈ = 1998 HW₁₀₃
 2000 SO₃₃₉ = 1999 LF₈
 2000 SP₃₅₀ = 1999 LA₃₆
 2000 SG₃₅₁ = 1999 JJ₁₃₃
 2000 SJ₃₅₁ = 1999 JP₁₃₃
 2000 SN₃₅₁ = 1998 HF₁₁₂
 2000 SU₃₅₄ = 1998 HJ₇₄
 2000 SB₃₅₅ = 1998 HG₁₅₇
 2000 SL₃₅₅ = 1995 VD₁₈
 2000 SM₃₅₅ = 1999 KU₁₆
 2000 SN₃₅₅ = 1997 WU₂₀
 2000 SK₃₅₇ = 1999 JL₁₃₃
 2000 SS₃₅₇ = 1998 GK₂
 2000 SW₃₅₇ = 1999 KZ₄
 2000 SP₃₅₈ = 1999 NY₂
 2000 SJ₃₅₉ = 1997 ET₃₉
 2000 SP₃₆₀ = 1997 CX₃
 2000 SO₃₆₁ = 1996 TS₁₂
 2000 SL₃₆₃ = 1998 DN₃₃
 2000 SM₃₆₄ = 1996 BQ₆ = 1999 LH₁₉
 2000 SX₃₆₄ = 1999 FP₅₅
 2000 TQ₇ = 1996 TJ₄₇
 2000 TD₁₁ = 1999 JW₁₃₂
 2000 TU₁₉ = 1998 HX₄₈
 2000 TU₂₅ = 1999 JK₁₁₅
 2000 TW₄₂ = 1999 JK₈₇
 2000 TY₄₄ = 1989 TN₁₂
 2000 TK₄₆ = 1994 JV₃
 2000 TO₄₆ = 1999 FO₅₇
 2000 TW₆₀ = 1998 GW₄
 2000 TK₆₇ = 1999 LU₂₉
 2000 UR₁₃ = 1934 FJ
 2000 UV₂₈ = 1999 JR₈₇
 2000 UF₃₂ = 1999 JX₁₃₃
 2000 UF₈₁ = 1998 GX₂
 2000 UE₈₃ = 2000 SP₂₇₁
 2000 UR₈₄ = 1998 HN₉₉

2000 UD₈₆ = 1995 YJ₇
 2000 UR₈₉ = 1999 OG
 2000 UD₉₁ = 1999 GE₅₃
 2000 VE₆ = 1996 TU₄₅
 2000 VE₂₁ = 1997 AK₁₁
 2000 VY₂₉ = 1993 SZ₄ = 1999 JZ₁₁₃ = 2000 WQ₃₄
 2000 VU₃₂ = 1998 HY₇₀
 2000 VE₃₄ = 1999 NY₄₆
 2000 VS₅₀ = 1984 ED₂
 2000 WL₈₇ = 1998 HL₁₃₆
 2000 WN₉₆ = 1975 UZ = 1999 JX₁₃₀
 2000 WX₁₂₃ = 4301 T-1
 2000 WG₁₃₀ = 1998 FU₁₂₇
 2000 WX₁₄₁ = 1992 WZ₆
 2000 WL₁₄₅ = 1998 HH₁₁₈
 2000 WW₁₅₉ = 1994 LK₅
 2000 WA₁₇₂ = 1998 GW₆
 2000 WB₁₈₁ = 1974 HE₃ = 1987 SU₃₀ = 1991 RC₁ = 1999 JQ₈₅
 2000 YH₁₈ = 1979 UK₄
 2000 YC₂₆ = 1995 WK₃₁
 2000 YF₆₀ = 1981 UE₂₇
 2000 YG₆₆ = 1995 WM₁₁
 2000 YW₆₆ = 1996 VD₁₇
 2000 YM₇₄ = 1998 FT₉₁
 2000 YJ₇₆ = 1997 CF₂₄
 2000 YW₇₇ = 1993 SR = 1999 TJ₂₂₄
 2000 YP₇₈ = 1996 XX₂₈ = 1998 KM₁₆
 2000 YX₈₂ = 1997 EC₁₂
 2000 YN₉₇ = 1996 VM₄₁ = 1998 FM₂₆ = 1999 NG₂₇
 2000 YP₁₀₆ = 1995 SP₄₆
 2000 YY₁₁₀ = 1999 TF₂₆₆
 2000 YB₁₁₈ = 1999 RT₂₁₈
 2000 YS₁₂₂ = 1998 EW₂₀
 2000 YE₁₂₄ = 1994 WR₇
 2000 YE₁₂₈ = 1994 RU₁₆
 2000 YG₁₃₉ = 2000 AZ₆₈
 2001 AB₁₀ = 1998 SS₄₂
 2001 AW₁₀ = 1999 TB₁₄₃
 2001 AG₁₄ = 1999 NF₆₃
 2001 AY₁₅ = 1996 XP₃₀ = 1999 NA₂₃
 2001 AU₂₂ = 1997 LJ₁₅
 2001 BR₂₂ = 1999 TP₂₆₈
 2001 BU₃₉ = 1999 TD₁₆₅
 2001 BM₄₂ = 1999 LB₁₃
 2001 BD₅₃ = 1991 JV₆ = 1998 SA₁₆₀
 2001 BU₅₉ = 2001 FR₁₆₂
 2001 BA₆₃ = 1981 TB₄
 2001 BB₇₂ = 1976 EM
 2001 BQ₇₉ = 2001 DS₁₀₄ = 1999 RM₁₀
 2001 CZ₁₉ = 1981 RT₅ = 2000 AE₈₄
 2001 CD₂₄ = 1999 TK₃₂₂
 2001 CF₂₈ = 1998 QP₃₀ = 1999 XH₂₄₃

2001 CS₃₀ = 1999 XM₂₅₇
 2001 CU₃₃ = 1999 TT₁₉₆
 2001 CK₃₄ = 1978 WL₁₁
 2001 CV₄₀ = 1997 ME₄ = 1999 XY₁₅₄
 2001 CP₄₁ = 1998 KY₂₈
 2001 CB₄₃ = 1999 XX₂₄₅
 2001 CG₄₃ = 2000 AX₁₆₉
 2001 CP₄₃ = 1999 RM₂₄₀
 2001 CO₄₄ = 2000 AH₁₇₃
 2001 CL₄₅ = 1997 GA₃₀ = 1999 TN₂₃₉
 2001 CT₄₅ = 1999 TU₁₆₃
 2001 DU₆ = 2001 KK₁₇ = 2000 EX₁₅₆
 2001 DU₉ = 1995 VJ₃
 2001 DP₁₂ = 1994 RG₂₇
 2001 DU₂₀ = 2000 AC₂₆
 2001 DZ₂₀ = 1976 UJ₁₀
 2001 DM₂₃ = 1999 XF₂₄₆
 2001 DX₂₆ = 1998 HP₉₉
 2001 DU₂₇ = 1995 UN₃₇
 2001 DA₃₅ = 1996 RV₂₅
 2001 DF₃₉ = 2000 AN₁₃₄
 2001 DY₃₉ = 1993 FJ₆₃
 2001 DP₄₀ = 1999 RF₂₃₉
 2001 DV₄₁ = 1999 RM₈₀
 2001 DR₄₃ = 1999 RY₁₄₀
 2001 DN₄₄ = 1998 RA₁ = 1999 XL₁₈₄
 2001 DV₄₄ = 1999 VH₁₁₈
 2001 DM₅₅ = 1997 CY₈
 2001 DM₆₀ = 1999 TD₂₂
 2001 DY₆₂ = 1999 RQ₂₄₃ = 1999 RQ₂₅₅
 2001 DT₆₃ = 1978 WH₃
 2001 DB₆₅ = 1999 TQ₃₁₅
 2001 DY₆₆ = 1999 XB₁₉₉
 2001 DM₆₇ = 1997 CH₂₇
 2001 DB₆₈ = 1995 QV₆
 2001 DH₇₁ = 1998 MB₄₈
 2001 DJ₇₁ = 1998 MW₄₅
 2001 DQ₇₃ = 1995 QO₁ = 1999 TZ₂₅₈
 2001 DR₇₄ = 1995 SV₂₂ = 1998 OS₂ = 1999 TB₂₀₆
 2001 DJ₇₅ = 1995 KV₃
 2001 DT₇₅ = 2000 AM₁₉₁
 2001 DZ₇₅ = 1999 XO₂₅₃
 2001 DR₇₆ = 2000 AB₇₁
 2001 DR₇₇ = 1994 RM₉ = 1999 TU₅₄
 2001 DV₇₈ = 1998 VA₂₁
 2001 DX₈₂ = 1999 TS₂₅₈
 2001 DM₈₃ = 2001 DF₇₇ = 1998 HK₁₄₄
 2001 DU₈₇ = 2000 AW₂₃
 2001 DJ₉₂ = 1998 OQ₂
 2001 DS₉₂ = 1999 SB₁
 2001 DV₉₂ = 1996 TE₆₇
 2001 DS₉₃ = 1998 QB₃₁

2001 DA₉₅ = 1999 XT₁₈₆
 2001 DN₉₆ = 1999 VG₁₃₄
 2001 DD₉₇ = 1993 SV₁₁ = 1999 XS₂₁₉
 2001 DG₉₇ = 1996 RM₃₃ = 1997 UW₂₆ = 2000 AH₁₁₃
 2001 DP₉₇ = 1999 UJ₅₇
 2001 DB₉₉ = 1998 RP₅₆
 2001 DA₁₀₁ = 1994 CS₄
 2001 DG₁₀₁ = 1998 HW₃
 2001 DJ₁₀₁ = 1999 TL₂₉₂
 2001 DV₁₀₁ = 1998 HG₁₂₈ = 1999 TB₂₃₉
 2001 DK₁₀₅ = 1998 HJ₆₅
 2001 DP₁₀₆ = 1999 TK₉₂
 2001 EZ = 1999 WX₅
 2001 EE₁ = 1997 EA₅₆
 2001 EC₂ = 1992 WN₇
 2001 EP₂ = 1996 BV₁₇
 2001 EK₃ = 1031 T-3 = 1999 TL₁₈₉
 2001 EV₁₀ = 1999 VS₁₀₃
 2001 EZ₁₀ = 1996 CB₆ = 2000 AF₁₇₅
 2001 EQ₁₁ = 2000 AT₁₈₈
 2001 EV₁₁ = 1999 TS₂₈₆
 2001 EC₁₃ = 1998 KE₅₉
 2001 EU₁₃ = 1994 SL₈
 2001 EB₁₄ = 1999 XB₁₈₄
 2001 EC₁₄ = 2000 AY₇₄
 2001 EH₁₅ = 1997 GL₉
 2001 EJ₁₅ = 1998 HH₉₈ = 1999 XU₂₅₆
 2001 EL₁₇ = 1990 UZ₁₃ = 1994 PY₃₃
 2001 EJ₁₈ = 1999 LD₁
 2001 EN₁₈ = 2198 P-L = 1977 RV₁₆
 2001 EX₁₈ = 1999 XP₁₈₆
 2001 EN₁₉ = 1990 EE₂ = 2000 AR₁₅₃
 2001 EB₂₀ = 1997 JG₁₄ = 1998 SK₁₅₀
 2001 EJ₂₀ = 1998 KR₃₁ = 1999 UZ₃₇
 2001 EL₂₀ = 1987 KE₄ = 1998 MZ₄₆
 2001 ET₂₁ = 1999 TF₁₀₈
 2001 EE₂₂ = 1997 HN₁
 2001 EK₂₂ = 1999 XC₁₂₄
 2001 EC₂₃ = 1997 EM₂₆ = 2000 AY₂₄₇
 2001 EE₂₃ = 1995 SK₂₈
 2001 EK₂₄ = 1999 TE₇₈
 2001 EY₂₄ = 2000 AF₇₃
 2001 FP₂ = 2000 AJ₁₅₅
 2001 FR₃ = 1067 T-1
 2001 FV₅ = 1976 GC₅
 2001 FX₅ = 1997 LS = 1998 VH₄₅
 2001 FH₇ = 1999 XP₂₀₈
 2001 FQ₈ = 1994 NP₃ = 1998 SL₃₁ = 1999 XJ₂₃₇
 2001 FT₈ = 1998 SL₁₂₃
 2001 FV₈ = 4413 T-1 = 1999 RQ₂₄₁
 2001 FQ₁₀ = 1997 HV₆
 2001 FH₁₃ = 1999 XV₂₆₂ = 2000 AG₂₁₅

2001 FJ₁₃ = 1995 FB₃ = 2000 AN₁₅
 2001 FQ₁₃ = 1997 GP₂₀
 2001 FS₁₃ = 1998 QP₁₀₈
 2001 FE₁₄ = 1999 TO₁₇₉
 2001 FQ₁₄ = 1996 LH₃ = 2000 AV₁₇₇
 2001 FR₁₄ = 1998 SO₃₀
 2001 FW₁₄ = 1999 VX₁₃₀
 2001 FD₁₅ = 2000 CL₆
 2001 FK₁₅ = 1996 FT₁₉
 2001 FK₁₆ = 1999 XV₂₃₆
 2001 FE₁₇ = 1981 WU₃
 2001 FH₁₇ = 1998 RE₁₀ = 2000 AG₂₃
 2001 FH₁₈ = 1999 UO₄₆
 2001 FJ₁₈ = 1998 RL₃₁ = 2000 AF₁₀₉
 2001 FQ₁₉ = 2000 AG₂₁₆
 2001 FB₂₀ = 1990 SZ₂₈ = 1990 UP₁₂ = 2000 AN₂₄₄
 2001 FX₂₀ = 1998 QF₉₅
 2001 FF₂₁ = 2000 CA₆
 2001 FH₂₁ = 1997 EL₂₃
 2001 FK₂₁ = 1997 LR₁₀ = 1999 XP₂₄₀
 2001 FQ₂₁ = 1997 AY₄
 2001 FR₂₁ = 2000 AH₃₃
 2001 FT₂₁ = 1997 GK₃₅
 2001 FY₂₁ = 2000 EK₁₅₆
 2001 FM₂₂ = 1981 UF₂₅ = 1998 VZ₁₈
 2001 FL₂₃ = 1999 VY₂₁₁
 2001 FO₂₃ = 1999 XW₂₂₂
 2001 FT₂₃ = 1999 YT₁₁
 2001 FD₂₄ = 1999 TQ₁₀₆
 2001 FG₂₅ = 1992 DR₃
 2001 FJ₂₅ = 1986 TD₁₁ = 1990 RX₂ = 1999 XT₂₀₁
 2001 FA₂₉ = 1998 RF₄₀
 2001 FC₂₉ = 1972 TS₉ = 1980 RT₇
 2001 FE₂₉ = 1997 EG₃₉
 2001 FT₃₀ = 1999 RO₈₅
 2001 FJ₃₁ = 1995 WC₃₅ = 1999 XS₇₅
 2001 FU₃₂ = 1999 TF₂₆₅
 2001 FL₃₄ = 1998 KV₂₄ = 1999 TW₂₉₂
 2001 FX₃₄ = 1986 NG = 1998 TX₃₃
 2001 FY₃₄ = 1995 YO₂₃ = 1998 MV₁₁
 2001 FB₃₅ = 1999 TG₂₆₁
 2001 FZ₃₅ = 1998 FP₁₄₃
 2001 FX₃₆ = 2001 DO₉₄
 2001 FJ₃₇ = 1980 FW₇
 2001 FB₄₀ = 1999 VU₂₁₅
 2001 FP₄₁ = 1999 XO₂₃₃
 2001 FV₄₁ = 1999 XV₂₅₃
 2001 FY₄₂ = 1998 RT₂₃ = 2000 AE₁₀₇
 2001 FS₄₃ = 1998 RR₁₃
 2001 FK₄₄ = 1995 BH₁₆ = 2000 AN₂₀
 2001 FT₄₅ = 1229 T-1
 2001 FV₄₅ = 1999 TT₂₅₈

2001 FC₄₇ = 1999 XY₂₆₂
 2001 FF₄₇ = 1998 QQ₈₃
 2001 FX₄₇ = 1999 TR₁₉₇
 2001 FG₄₈ = 1999 VQ₂₂₂
 2001 FA₄₉ = 1995 WP₃₂
 2001 FG₄₉ = 1999 TJ₁₇₉
 2001 FN₄₉ = 2000 AS₂₄₇
 2001 FQ₄₉ = 1998 SZ₁₀₇
 2001 FV₄₉ = 2000 AO₁₆₅
 2001 FY₄₉ = 1999 XK₁₁₄
 2001 FX₅₀ = 1999 VF₁₀₈
 2001 FA₅₂ = 1994 JS₂
 2001 FK₅₂ = 1999 XY₁₅₃
 2001 FL₅₂ = 2000 AA₁₄
 2001 FO₅₂ = 1999 VU₁₉₃
 2001 FU₅₂ = 1999 VT₁₅₃
 2001 FE₅₃ = 1998 TP₃₁
 2001 FF₅₃ = 1994 TO₆
 2001 FH₅₃ = 1996 FK₁₈ = 2000 AD₁₆₁
 2001 FY₅₃ = 2000 AF₂₄₀
 2001 FH₅₄ = 1986 WJ = 1990 SE₂
 2001 FZ₅₄ = 1998 SO₁₆₀ = 2000 AT₈₃
 2001 FE₅₅ = 1999 XD₁₆₁
 2001 FG₅₅ = 1998 QE₁₀₉
 2001 FJ₅₅ = 1999 XT₂₄₉
 2001 FO₅₅ = 2000 AO₁₄₇
 2001 FQ₅₅ = 1993 TT₂₀
 2001 FU₅₅ = 1993 HB₃
 2001 FD₅₆ = 1993 FU₂₆ = 1998 RQ = 1999 XJ₁₅₈
 2001 FM₅₆ = 2000 AP₁₆₆
 2001 FS₅₇ = 1998 TF₃₄ = 2000 BK₁₈
 2001 FT₅₇ = 2000 ET₁₉₉
 2001 FW₅₇ = 1998 SU₈₆
 2001 FW₆₀ = 1998 RG₁₂
 2001 FP₆₁ = 1999 TQ₄₄
 2001 FU₆₁ = 2000 AA₂₄₁
 2001 FP₆₂ = 2000 AA₁₅₅
 2001 FY₆₂ = 2001 EP₇
 2001 FV₆₃ = 1998 WX₁₃
 2001 FN₆₄ = 1998 SH₁₂₅
 2001 FP₆₄ = 1998 RR₉ = 1999 XR₂₄₇
 2001 FG₆₅ = 1998 KX₂₇
 2001 FR₆₇ = 1996 BO₁₀
 2001 FT₆₉ = 1995 BY₄
 2001 FF₇₀ = 1998 SF₁₂₅
 2001 FV₇₀ = 1998 SV₁₄₉
 2001 FV₇₁ = 2000 AT₁₆₅
 2001 FL₇₂ = 1997 AJ₈
 2001 FX₇₂ = 1999 XP₁₅₆
 2001 FZ₇₂ = 1999 XN₇₆
 2001 FC₇₃ = 1982 SM₃ = 2000 CY₆₅
 2001 FY₇₄ = 1995 UL₂₇ = 1999 VH₁₂₈

2001 FP₇₅ = 1998 SR₁₄₂
 2001 FS₇₆ = 1998 MZ₄₅
 2001 FZ₇₆ = 1978 RP₈ = 2000 AS₇₇
 2001 FK₇₇ = 1999 XB₁₈₇
 2001 FZ₇₇ = 1999 XH₂₄₁
 2001 FH₇₈ = 1997 UF₄ = 2000 CB₁₁₂
 2001 FS₇₈ = 1999 XG₁₄₈
 2001 FZ₇₈ = 1997 LX₂
 2001 FE₇₉ = 1997 FS = 1998 RT₃₀
 2001 FG₇₉ = 2000 AF₅₉
 2001 FT₇₉ = 2000 EV₃₄
 2001 FZ₇₉ = 1999 XK₁₉₈
 2001 FD₈₀ = 1999 AS₂₀ = 2000 AQ₁₈₂
 2001 FE₈₀ = 1994 UM₉ = 1999 YD₂₄
 2001 FM₈₀ = 1980 FQ₃
 2001 FU₈₀ = 2000 AX₁₈₄
 2001 FV₈₀ = 1992 EL₃₂
 2001 FX₈₀ = 1998 RF₄₄
 2001 FK₈₁ = 1998 TO₁₈
 2001 FJ₈₃ = 1997 CW₄
 2001 FM₈₃ = 1994 ER₄ = 1995 SK₃₇
 2001 FC₈₄ = 1994 SM₇
 2001 FN₈₆ = 1997 AC₂₄
 2001 FP₈₇ = 6868 P-L = 1997 EV₁₄
 2001 FR₈₇ = 2000 AF₂₁
 2001 FA₈₈ = 1996 HN₁₂ = 2000 BX₅
 2001 FZ₈₈ = 1998 KY₂₉
 2001 FA₉₀ = 1998 WG₂₉
 2001 FG₉₀ = 1998 RV₁₉
 2001 FJ₉₀ = 1996 FX₁₆
 2001 FM₉₀ = 1999 UH₅₈
 2001 FN₉₀ = 1996 TB₂₁
 2001 FT₉₀ = 1993 TK₃₀ = 2000 AQ₃₆
 2001 FZ₉₀ = 1998 MR₄₂
 2001 FB₉₁ = 1992 UT₉
 2001 FC₉₁ = 1998 LE₂
 2001 FE₉₁ = 1996 DO₇
 2001 FQ₉₂ = 2000 AY₁₇₇
 2001 FV₉₂ = 1998 QM₆₁
 2001 FX₉₂ = 1991 OU₁ = 1998 ME₄₁
 2001 FR₉₃ = 1997 CG₂₃
 2001 FU₉₃ = 1999 XY₂₄₈
 2001 FC₉₅ = 1999 TW₂₃₅
 2001 FY₉₅ = 1999 XM₂₀₁
 2001 FW₉₆ = 2000 AB₁₅
 2001 FM₉₇ = 1998 KW₂₉
 2001 FD₉₈ = 1998 SY₁₆₆
 2001 FR₉₈ = 1994 NV₁₂ = 2000 AR₇₂
 2001 FX₁₀₀ = 1998 SC₉₅
 2001 FV₁₀₁ = 1990 BM₄
 2001 FB₁₀₃ = 1999 RZ₇ = 1999 SY₂₄
 2001 FJ₁₀₃ = 1999 XH₂₃₈

2001 FQ₁₀₃ = 1995 UK₁₇
 2001 FU₁₀₆ = 1999 XK₁₅₅
 2001 FW₁₀₆ = 1999 TD₂₉₆
 2001 FH₁₀₇ = 1998 KO₂₃ = 2000 AA₂₄₈
 2001 FM₁₀₇ = 2001 FE₉₄
 2001 FU₁₀₇ = 1995 WG₄₂
 2001 FU₁₀₈ = 1999 VD₁₂₈
 2001 FC₁₁₀ = 1992 EF₂₀ = 1998 ST₁₀₅
 2001 FJ₁₁₀ = 1994 XC
 2001 FC₁₁₁ = 1996 HO₆ = 2000 AN₂₄₈
 2001 FE₁₁₂ = 1995 SG₁₀
 2001 FH₁₁₂ = 1999 XG₁₆₂
 2001 FQ₁₁₃ = 1998 SJ₁₈
 2001 FV₁₁₃ = 1998 QL₁₅
 2001 FZ₁₁₃ = 1997 GU₁₇
 2001 FG₁₁₄ = 1999 XO₁₉₂
 2001 FS₁₁₅ = 1977 RV₁₀ = 1998 SD₈₆
 2001 FV₁₁₇ = 1999 XX₂₂₀
 2001 FW₁₁₇ = 1998 MM₄₅
 2001 FK₁₁₈ = 1998 QK₆₇
 2001 FL₁₁₉ = 2000 AB₂₄
 2001 FJ₁₂₀ = 2001 FN₄₂
 2001 FP₁₂₀ = 1999 XJ₁₃₄
 2001 FB₁₂₃ = 1999 RO₇₈
 2001 FE₁₂₃ = 1994 SD₇
 2001 FF₁₂₃ = 1997 EM₄₆
 2001 FU₁₂₃ = 1999 XF₁₈₃
 2001 FW₁₂₃ = 1998 SF₈₉
 2001 FC₁₂₄ = 1999 XW₁₆₁
 2001 FS₁₂₄ = 1987 SY₂₈ = 1999 XM₁₆₀
 2001 FT₁₂₄ = 1998 MS₃₂
 2001 FY₁₂₅ = 2000 BT₄₇
 2001 FJ₁₂₇ = 1996 CQ₈ = 1998 QE₁₀₄ = 2000 CJ₃
 2001 FB₁₂₈ = 1998 XW₇₃ = 2000 CS₁₁₆
 2001 FC₁₂₈ = 1989 EM₁₀ = 2000 CU₁₂₁
 2001 FN₁₂₈ = 1976 EQ
 2001 FZ₁₂₈ = 1991 OC₂ = 1998 MG₁₁
 2001 FR₁₂₉ = 1996 FO₂₀
 2001 FS₁₂₉ = 1998 UV₂₁
 2001 FE₁₃₀ = 2001 DY₉₀ = 1999 XB₂₀₀
 2001 FG₁₃₀ = 1998 HF₇₇
 2001 FN₁₃₀ = 2000 AK₃₄
 2001 FO₁₃₀ = 1998 TC₄
 2001 FR₁₃₀ = 1998 SU₁₅₈
 2001 FC₁₃₁ = 1998 NF₁
 2001 FV₁₃₂ = 2000 AR₂₁
 2001 FZ₁₃₂ = 2000 AW₁₉₆
 2001 FB₁₃₃ = 1993 UP₂
 2001 FN₁₃₃ = 2000 AK₁₀₈ = 1998 QH₈₈
 2001 FD₁₃₄ = 1992 SZ₂₁
 2001 FK₁₃₄ = 1996 HS₁₈
 2001 FV₁₃₄ = 2000 AO₇₇

2001 FN₁₃₅ = 1999 XE₂₄₁
 2001 FL₁₃₆ = 1998 VT₂₄
 2001 FP₁₃₈ = 1996 AK₅
 2001 FF₁₃₉ = 1997 LN₆ = 1998 RD₃₈ = 2000 AW₁₀₉
 2001 FO₁₄₀ = 1999 XD₄
 2001 FS₁₄₀ = 2000 AY₁₈₀
 2001 FG₁₄₁ = 1992 EU₃₂
 2001 FL₁₄₁ = 1996 HT₂₄
 2001 FO₁₄₁ = 1940 ND = 1998 RV₂₅ = 2000 AP₁₆₃
 2001 FK₁₄₂ = 1999 VG₇₅
 2001 FY₁₄₂ = 1999 XD₂₅₀
 2001 FG₁₄₃ = 1999 YS₂₆
 2001 FS₁₄₃ = 2000 AP₁₅₄
 2001 FT₁₄₃ = 1998 XL₅₄ = 2000 EV₁₂₀
 2001 FU₁₄₃ = 1996 GS₁₁
 2001 FB₁₄₄ = 1985 OY
 2001 FD₁₄₄ = 1979 OH₂
 2001 FF₁₄₄ = 2000 AS₁₀₃
 2001 FG₁₄₄ = 1998 RN₁₂
 2001 FJ₁₄₄ = 1999 XC₂₅₂
 2001 FM₁₄₄ = 1998 SF₇₂
 2001 FO₁₄₄ = 1998 WV₃₆
 2001 FR₁₄₄ = 1999 XZ₂₃₇
 2001 FS₁₄₄ = 1998 SD₁₃₆ = 2000 AC₁₆₆
 2001 FU₁₄₄ = 1999 YB₂₈
 2001 FW₁₄₄ = 1992 EZ₁₂ = 1999 XX₈₇
 2001 FY₁₄₄ = 1996 CS₇
 2001 FZ₁₄₄ = 2000 AC₃₉
 2001 FG₁₄₅ = 1998 SH₆₂
 2001 FL₁₄₅ = 1977 CJ₃ = 1998 XP₄₃ = 1999 XA₁₇₇
 2001 FG₁₄₆ = 1995 WH₂₆
 2001 FH₁₄₆ = 2000 AJ₁₃₅
 2001 FA₁₄₇ = 2000 ED₉₈
 2001 FQ₁₄₇ = 2000 AW₇₉
 2001 FS₁₄₇ = 1994 VK₅ = 1997 LH₇
 2001 FT₁₄₈ = 1999 XM₁₉₇
 2001 FY₁₄₉ = 1999 XB₂₄₇
 2001 FE₁₅₀ = 1980 RZ₆
 2001 FL₁₅₀ = 1996 LP₂
 2001 FW₁₅₀ = 1997 CQ₅
 2001 FG₁₅₁ = 1998 WP₂₉
 2001 FH₁₅₁ = 1998 QB₁₂
 2001 FR₁₅₁ = 2000 AB₇₆
 2001 FX₁₅₁ = 1999 XM₂₀₂
 2001 FC₁₅₂ = 2001 EY₂₁
 2001 FR₁₅₃ = 2000 AT₁₆₆
 2001 FJ₁₅₄ = 1998 MW₂₆ = 2000 AM₁₅₅
 2001 FK₁₅₅ = 1999 YH₂₈
 2001 FP₁₅₅ = 1998 RW₂₈
 2001 FV₁₅₅ = 1998 SU₆₉
 2001 FA₁₅₆ = 1993 RN₈ = 1998 RO₂₄
 2001 FQ₁₅₆ = 1997 CJ

2001 FS₁₅₆ = 1999 XE₁₉₀
 2001 FU₁₅₆ = 1993 OD₁₃
 2001 FC₁₅₇ = 1999 XP₆₂
 2001 FJ₁₅₇ = 1994 LE₉ = 1997 EW₂₇ = 1998 MK₂₉
 2001 FV₁₅₇ = 2000 AR₁₁₆
 2001 FG₁₅₈ = 1998 KH₁₆
 2001 FM₁₅₈ = 1995 UW = 1998 MM₂₆ = 2000 AU₇₃
 2001 FS₁₅₈ = 1999 XY₂₀₁
 2001 FX₁₅₈ = 1998 RL₃₃ = 2000 AF₁₉₀
 2001 FA₁₅₉ = 1997 EQ
 2001 FN₁₅₉ = 1997 ED₁₉
 2001 FO₁₅₉ = 1976 UL₈ = 1998 KN₆₆
 2001 FR₁₅₉ = 2000 AB₇₈
 2001 FW₁₅₉ = 1999 TF₂₁₅
 2001 FY₁₅₉ = 1999 XZ₁₉₄
 2001 FE₁₆₀ = 1998 QD₁₄
 2001 FG₁₆₀ = 1999 XJ₁₈₈
 2001 FK₁₆₀ = 1998 QL₆₉ = 2000 AX₂₂₈
 2001 FO₁₆₀ = 2000 AD₁₇₅
 2001 FX₁₆₀ = 2000 AS₁₇₄
 2001 FD₁₆₁ = 1999 VC₂₂₅
 2001 FF₁₆₁ = 2000 CD₁₂₅
 2001 FH₁₆₁ = 1976 UJ₁₉ = 1995 HF
 2001 FO₁₆₁ = 2000 AB₁₉₆
 2001 FY₁₆₁ = 1999 XW₈₇
 2001 FB₁₆₂ = 1999 AB₆
 2001 FD₁₆₂ = 1998 UA₄₁ = 2000 AC₁₉₂
 2001 FF₁₆₂ = 1998 SY₁₁₄ = 2000 AB₁₃₅
 2001 FL₁₆₂ = 1999 XM₁₅₃
 2001 FM₁₆₂ = 1998 UB₄₁
 2001 FN₁₆₂ = 1993 BE₃
 2001 FY₁₆₂ = 1999 TC₂₇₉
 2001 FR₁₆₃ = 2000 AQ₁₀₅
 2001 FT₁₆₃ = 1982 XV₂
 2001 FW₁₆₃ = 1980 FA₂ = 1999 VF₂₀₀
 2001 FJ₁₆₄ = 1997 CH₂₅
 2001 FR₁₆₄ = 1989 EB₄ = 1997 EJ₅₃ = 1998 QS₆₂
 2001 FA₁₆₅ = 2000 AT₁₉₀
 2001 FK₁₆₅ = 1998 MR₃₉
 2001 FO₁₆₅ = 1999 VE₉₇
 2001 FX₁₆₆ = 2000 AJ₇₃
 2001 FF₁₆₇ = 1995 DB₁₂
 2001 FH₁₆₇ = 1994 PD₃₉ = 1998 SY₁₂₆
 2001 FS₁₆₇ = 2000 AK₇₈
 2001 FZ₁₆₇ = 1998 TN₁₄
 2001 FK₁₆₈ = 1999 VX₁₇₂
 2001 FX₁₆₈ = 1996 KB₉
 2001 FC₁₆₉ = 1994 AE₁₆ = 1998 YS₂₈
 2001 FE₁₆₉ = 2000 AU₁₄₇
 2001 FG₁₆₉ = 1989 EN₃ = 1995 EX₈
 2001 FH₁₆₉ = 1997 EC₃₇
 2001 FJ₁₆₉ = 1998 RP₁₇ = 2000 AS₁₈₉

2001 FO₁₆₉ = 1999 XO₁₇₇
 2001 FR₁₆₉ = 1999 VK₂₀₉
 2001 FZ₁₆₉ = 1996 XE₂₉
 2001 FA₁₇₀ = 1994 RP₁₂
 2001 FP₁₇₀ = 1998 RG₁₀
 2001 FQ₁₇₀ = 1996 GU₁₈
 2001 FS₁₇₀ = 1991 RA₂
 2001 FB₁₇₁ = 1998 VQ₂₃ = 2000 AX₁₆₄
 2001 FG₁₇₁ = 1993 RQ₃
 2001 FJ₁₇₁ = 1999 XX₆₃
 2001 FV₁₇₁ = 1990 KY₁ = 1998 VL₂₀
 2001 FX₁₇₁ = 2000 AB₇₅
 2001 FC₁₇₂ = 2000 AR₆₇
 2001 FN₁₇₂ = 2000 AG₇₂
 2001 FS₁₇₂ = 1993 LJ = 2000 AC₇₀
 2001 FW₁₇₂ = 2000 EL₁₂₁
 2001 FX₁₇₂ = 1997 GY₄₂
 2001 FG₁₇₃ = 1999 XC₂₄₈
 2001 FH₁₇₅ = 1999 XG₁₇₃
 2001 FN₁₇₅ = 2000 AF₁₇₂
 2001 FO₁₇₅ = 1999 XX₁₉₃
 2001 FP₁₇₅ = 2000 BV₆
 2001 FW₁₇₅ = 1998 SK₆₇
 2001 FD₁₇₆ = 2000 AX₂₅₄ = 2000 CC₁₄₆
 2001 FF₁₇₆ = 1998 UA₂₅
 2001 FJ₁₇₆ = 2000 AO₁₃₅
 2001 FS₁₇₆ = 2000 AL₃₈
 2001 FY₁₇₆ = 2000 AM₁₇₄
 2001 FP₁₇₇ = 1999 TA₂₇₈
 2001 FV₁₇₇ = 1996 HL₁₄ = 2000 AG₁₉₆
 2001 FA₁₇₈ = 2000 CL₂₁
 2001 FD₁₇₉ = 2000 AT₂₃₄
 2001 FE₁₇₉ = 2000 AU₂₁
 2001 FB₁₈₀ = 1978 WB₇ = 2000 AZ₁₅₆
 2001 FU₁₈₀ = 1996 FH₂₂
 2001 FV₁₈₀ = 1994 NQ₉ = 1998 RX₂₅
 2001 GH = 1999 TM₂₅₃
 2001 GO = 1998 RY₅₂
 2001 GP = 2000 AH₂₃₁
 2001 GR = 2000 EZ₁₅₆
 2001 GL₁ = 1981 UZ₂₅ = 1996 KK
 2001 GU₁ = 1997 AJ₂₀
 2001 GX₂ = 2000 AR₁₉₁
 2001 GT₃ = 1978 NN₄
 2001 GW₃ = 1996 AK₁₄
 2001 GU₄ = 2000 AF₇₀
 2001 GX₄ = 1998 XH₃₆
 2001 GA₅ = 1990 UU₈ = 1999 XH₁₉₆
 2001 GC₅ = 1999 XQ₂₀₂
 2001 GE₅ = 2000 AR₁₆₈
 2001 GJ₅ = 1991 RS₂₂
 2001 GT₅ = 2000 AQ₇₇

2001 GW₅ = 1999 TE₂₈₂
 2001 GX₅ = 1997 JW
 2001 GW₆ = 1993 PS
 2001 GB₇ = 2000 CO₉₅
 2001 GD₇ = 1997 JN₁₈
 2001 GJ₇ = 1996 JN₁₀
 2001 GN₇ = 2000 BR₁₈
 2001 GQ₇ = 2000 AA₁₈
 2001 GV₇ = 1999 UW₅₁
 2001 GH₈ = 1996 XN₂₅
 2001 GN₈ = 1999 XH₂₀₀
 2001 GX₈ = 1998 SY₁₀₃
 2001 GG₉ = 2000 CC₉₀
 2001 GJ₉ = 2000 CY₄₂
 2001 GP₉ = 2000 AZ₄₅
 2001 GE₁₀ = 1997 CT₃
 2001 HJ = 1998 OK₈ = 1999 XW₁₅₈
 2001 HK = 2000 AG₇₃
 2001 HM = 1999 TB₂₇₄ = 2000 FS₂
 2001 HX = 2000 EU₁₆₀
 2001 HY = 2000 AV₁₅₇
 2001 HZ = 1995 YW₅ = 1998 RD₃₀
 2001 HM₁ = 1999 XG₂₄₇
 2001 HQ₁ = 1993 FO₈₂ = 1997 EF₄₇
 2001 HR₁ = 1994 WX₁₁ = 1998 QM₁₀₂
 2001 HU₁ = 1997 CL₁₁
 2001 HX₁ = 1998 QG₃₄
 2001 HY₁ = 1998 SK₁₂₆
 2001 HE₂ = 1999 XV₁₈₃
 2001 HH₂ = 1998 KX₆₄
 2001 HM₂ = 1998 SG₁₈
 2001 HO₂ = 1998 VU₅₅
 2001 HP₂ = 1998 XY₇₉ = 2000 EQ₁₅₁
 2001 HH₃ = 1997 EC₅₃
 2001 HJ₃ = 2000 CY₁₆
 2001 HM₃ = 1998 QD₉₆
 2001 HO₃ = 1999 XR₁₉₁
 2001 HP₃ = 2000 AU₁₇₀
 2001 HV₃ = 1998 YQ₂₆ = 2000 EM₁₁₇
 2001 HW₃ = 1994 LW₈
 2001 HX₃ = 1997 LF₁₇ = 1999 VD₁₉₀
 2001 HZ₃ = 1981 NZ
 2001 HE₄ = 1998 XR₆₇
 2001 HF₄ = 1996 CW₅ = 1998 VK₃₆
 2001 HK₄ = 1998 QN₁₄
 2001 HM₄ = 1993 FE₇
 2001 HV₄ = 2000 AE₁₅₅
 2001 HZ₄ = 1981 UR₂
 2001 HB₅ = 1996 XA₃₇
 2001 HD₅ = 1999 XS₁₉₈
 2001 HF₅ = 1999 RE₁₁₆
 2001 HM₅ = 1997 UR₁₆ = 2000 AJ₂₃₆

2001 HP₅ = 1990 MP = 2000 GY₁₄₀
 2001 HQ₅ = 1979 OL₂ = 1997 WR₁₃ = 2000 CR₂₈
 2001 HU₅ = 1995 YZ₂₁
 2001 HW₅ = 1998 XS₈₉
 2001 HX₅ = 2000 AA₂₁₈
 2001 HB₆ = 1977 RK₁₂ = 1995 SG₃₉ = 1999 VV₁₆₈
 2001 HC₆ = 1999 XP₂₅₆
 2001 HG₆ = 1977 QK₅ = 1998 XU₉₈ = 2000 CA₁₀₄
 2001 HL₆ = 1998 VV₃₁
 2001 HS₆ = 1997 LT₈ = 1998 XC₂₀
 2001 HJ₇ = 1999 TU₂₆₄
 2001 HK₇ = 1998 XM₈₁
 2001 HS₇ = 1996 LV₄
 2001 HU₇ = 2000 EV₁₁₇
 2001 HV₇ = 1998 HW₇₆
 2001 HE₈ = 1988 TP₂ = 1995 SA₅₄ = 1997 CN₁₈
 2001 HO₈ = 2000 CZ₈
 2001 HP₈ = 2000 ER₂₁
 2001 HU₈ = 1986 UC₃ = 1986 WH₅
 2001 HZ₈ = 1998 SL₂₄
 2001 HF₉ = 1998 VO₅₁
 2001 HH₉ = 1998 XX₉₂
 2001 HJ₉ = 1999 BM₁₈
 2001 HN₉ = 1998 XG₆₈ = 2000 EG₁₁₆
 2001 HO₉ = 1997 EC₄₅
 2001 HR₉ = 2000 DR₂₁
 2001 HV₉ = 1986 VL₂ = 1999 XJ₁₉₀
 2001 HX₉ = 2000 AH₁₁₅
 2001 HZ₉ = 1992 JA₃
 2001 HC₁₀ = 1999 VY₁₁₁
 2001 HD₁₀ = 1980 NN = 1998 SK₉₄
 2001 HE₁₀ = 1997 EV₄₁
 2001 HH₁₀ = 1985 JN = 2000 EL₁₁₇
 2001 HK₁₀ = 1985 QA₂ = 1992 EJ₂₉
 2001 HM₁₀ = 1993 PC₈
 2001 HT₁₀ = 2000 CX₈
 2001 HX₁₀ = 1998 QG₈₀
 2001 HQ₁₁ = 2000 AL₁₈₉
 2001 HS₁₁ = 1997 XQ₄ = 2000 CC₁₂₆
 2001 HV₁₁ = 1999 VY₁₅₀
 2001 HW₁₁ = 2000 AU₁₅₆
 2001 HX₁₁ = 1999 VE₁₃₄
 2001 HA₁₂ = 2001 KG₃₁ = 1995 WZ₂₆
 2001 HC₁₂ = 1995 UC₄₆ = 1998 MO₂ = 1999 XP₂₄₁
 2001 HD₁₂ = 1997 EO₅₀
 2001 HE₁₂ = 1998 VG₂₄ = 2000 AX₂₄₂
 2001 HF₁₂ = 1998 UG₃₇
 2001 HG₁₂ = 1996 HP₂₁
 2001 HH₁₂ = 1991 LQ₅
 2001 HO₁₂ = 1998 SJ₉₄
 2001 HV₁₂ = 1998 SF₆₄
 2001 HB₁₃ = 2000 CM₅₇

2001 HG₁₃ = 1997 JZ₁₁
 2001 HJ₁₃ = 1997 MR₁₀ = 1998 TR = 2000 AT₁₉₄
 2001 HZ₁₃ = 2000 CH₅
 2001 HE₁₄ = 1965 UT = 1986 VX
 2001 HF₁₄ = 1997 CP₁₈
 2001 HG₁₄ = 1994 NJ₉ = 1998 SG₉₂ = 1999 XZ₂₂₄
 2001 HF₁₅ = 2000 AL₂₃₈
 2001 HN₁₅ = 1999 XW₂₀₃
 2001 HP₁₅ = 1997 HE₅
 2001 HU₁₅ = 1999 CJ₁₇ = 2000 EU₁₇₃
 2001 HZ₁₅ = 1999 XH₆₃
 2001 HB₁₆ = 1978 WX₁₂ = 1995 VU
 2001 HC₁₆ = 1992 EN₃₅ = 2000 CZ₁₁₄
 2001 HE₁₆ = 1998 QL₉₄
 2001 HG₁₆ = 1998 QA₄₃ = 2000 AA₁₇₂
 2001 HH₁₆ = 1980 FY₃
 2001 HJ₁₆ = 1998 QT₂₂
 2001 HK₁₆ = 1997 GJ₄₄
 2001 HO₁₆ = 2000 AU₁₈₈
 2001 HS₁₆ = 1998 XD₃₀
 2001 HK₁₇ = 1997 GS₁₁ = 1998 SV₁₅₀
 2001 HS₁₇ = 1993 RQ₁₁
 2001 HH₁₈ = 1999 YN₁₃
 2001 HJ₁₈ = 2000 CE₉
 2001 HN₁₈ = 1998 VC₁₃
 2001 HY₁₈ = 2000 BD₄₃
 2001 HT₁₉ = 1997 EE₄₈
 2001 HA₂₀ = 2000 AD₁₇₈
 2001 HE₂₀ = 2000 EM₁₇₀
 2001 HM₂₀ = 1997 GL₃₂
 2001 HR₂₀ = 2000 AK₃₆
 2001 HX₂₀ = 1997 TD₂₄
 2001 HB₂₁ = 1997 HF₁₈
 2001 HD₂₁ = 2000 AR₂₀₉
 2001 HG₂₁ = 2000 CM₁₀₂
 2001 HM₂₁ = 2000 CC₁₇
 2001 HQ₂₁ = 1998 OY₈
 2001 HU₂₁ = 1996 AN₁₀
 2001 HX₂₁ = 2000 CA₁₁₄
 2001 HF₂₂ = 2000 CR₁₀₈
 2001 HG₂₂ = 2000 CY₁₂₄
 2001 HH₂₂ = 1997 CR₁₈ = 1999 TB₈₆
 2001 HL₂₂ = 2000 AF₁₄₇
 2001 HM₂₂ = 2000 EP₁₅₁
 2001 HN₂₂ = 1994 NU₁₂ = 1998 SY₁₅₄
 2001 HW₂₂ = 2000 AC₈₂
 2001 HX₂₂ = 1998 QP₁₉
 2001 HC₂₃ = 1996 GB₁₀
 2001 HD₂₃ = 1998 ST₁₄₈
 2001 HJ₂₃ = 1998 MY₄₀
 2001 HL₂₄ = 1996 FP₁₀
 2001 HR₂₄ = 2000 AK₂₃₄

2001 HS₂₄ = 1998 XM₅₆
 2001 HH₂₅ = 2000 AU₉₄
 2001 HZ₂₅ = 1998 XE₈
 2001 HF₂₆ = 4019 T-2
 2001 HF₂₇ = 1995 GR₆
 2001 HG₂₇ = 1992 JE₁ = 1993 RP₁₁ = 2000 BD₄₉
 2001 HJ₂₇ = 1998 RH₃₁
 2001 HM₂₇ = 1998 RP₃₁
 2001 HR₂₇ = 1997 EW₅₈
 2001 HW₂₇ = 1998 QP₇₆
 2001 HX₂₇ = 2000 EU₁₇₉
 2001 HZ₂₇ = 1997 GB₃₃
 2001 HC₂₈ = 2000 AA₉₄
 2001 HE₂₈ = 2000 DH₈₃
 2001 HG₂₈ = 1998 QH₅
 2001 HL₂₈ = 2000 EW₅₅
 2001 HO₂₈ = 2000 CC₈
 2001 HP₂₈ = 2000 CW₄₈
 2001 HQ₂₈ = 1988 VP₁₂ = 2000 AB₄₂
 2001 HU₂₈ = 1991 RU₂₅
 2001 HA₂₉ = 1992 LP₂ = 1997 PL₃
 2001 HC₂₉ = 1998 WW₂₉
 2001 HD₂₉ = 1993 QH₂ = 2000 DH₂₂
 2001 HK₂₉ = 1998 QG₄₄
 2001 HM₂₉ = 1999 AH₁₅
 2001 HN₂₉ = 1999 XZ₁₉₃
 2001 HO₂₉ = 1998 TJ₁₁
 2001 HY₂₉ = 1998 ST₁₆₄
 2001 HD₃₀ = 1998 SG₁₁₀
 2001 HE₃₀ = 2000 AL₄₁
 2001 HF₃₀ = 1999 VF₁₈₂
 2001 HB₃₁ = 1997 CL₁₇
 2001 HH₃₁ = 1997 WC₅₄
 2001 HO₃₁ = 1998 XS₈₀ = 2000 EA₈₁
 2001 HS₃₁ = 2000 AN₁₀₅
 2001 HT₃₁ = 2000 AS₁₅₆
 2001 HU₃₁ = 1999 AZ₂₉
 2001 HW₃₁ = 1998 WB₃₃
 2001 HY₃₁ = 2000 AD₁₉₈
 2001 HA₃₂ = 1998 RU₅₂
 2001 HB₃₂ = 1992 WF₉ = 1995 SF₅₅
 2001 HC₃₂ = 2001 HE₃₂ = 1996 FN₁₉
 2001 HF₃₂ = 1997 EZ₂₄
 2001 HH₃₂ = 2000 GV₁₆₆
 2001 HK₃₂ = 1998 QW₄
 2001 HV₃₂ = 1999 XR₁₃₈
 2001 HW₃₂ = 2000 BW₁₇
 2001 HY₃₂ = 2000 AC₃₅
 2001 HZ₃₂ = 2000 AG₁₁₄
 2001 HB₃₃ = 2000 AB₁₈₄
 2001 HC₃₃ = 1994 TR₁₀
 2001 HH₃₃ = 1998 SA₉₄

2001 HC₃₄ = 1998 SH₁₀₃
 2001 HK₃₄ = 1995 VC₃
 2001 HL₃₄ = 2000 CT₉₀
 2001 HN₃₄ = 1979 OH₅
 2001 HP₃₄ = 2000 AK₂₄₂
 2001 HX₃₄ = 1994 NP₄ = 1994 ND₁₃ = 1998 RF₇
 2001 HD₃₅ = 1998 XY₂₆
 2001 HF₃₅ = 2000 AW₇
 2001 HT₃₅ = 1980 FL₆ = 1993 OZ₉
 2001 HU₃₅ = 1996 FG₆
 2001 HW₃₅ = 1998 WF₁₄
 2001 HZ₃₅ = 1982 BJ₆ = 1999 XX₁₈₉
 2001 HE₃₆ = 1999 VY₂₂₈
 2001 HF₃₆ = 1996 DN₄
 2001 HH₃₆ = 2000 AE₁₁₇
 2001 HM₃₆ = 2000 DY₁₀₈
 2001 HT₃₆ = 1979 QH₅ = 2000 BA₃₆
 2001 HW₃₆ = 1987 JF = 1987 KF₅ = 1993 TK₉ = 2000 AR₁₂₂
 2001 HZ₃₆ = 1997 WA₅₂
 2001 HA₃₇ = 2000 CO₃₂
 2001 HJ₃₇ = 2000 AA₁₆
 2001 HO₃₇ = 1998 UJ₁₃
 2001 HT₃₇ = 1998 XB₃₆ = 2000 EJ₁₆₈
 2001 HX₃₇ = 2000 AO₁₈₀
 2001 HG₃₈ = 2000 AT₉
 2001 HH₃₈ = 2000 CZ₁₀₀
 2001 HJ₃₈ = 1999 XS₁₅₈
 2001 HK₃₈ = 1996 FN₁₆ = 2000 EH₁₅₀
 2001 HL₃₉ = 1981 UF₅ = 1998 YR₂₆
 2001 HH₄₀ = 1999 XC₁₉₇
 2001 HJ₄₀ = 1998 RD₄₅
 2001 HL₄₀ = 2000 CM₉₅
 2001 HR₄₀ = 2000 AD₁₉₂
 2001 HD₄₁ = 2000 CH₃
 2001 HF₄₁ = 1997 JG₁₁
 2001 HG₄₁ = 2000 CT₁₁₅
 2001 HH₄₁ = 2000 ET₈₀
 2001 HW₄₁ = 2000 AW₂₄₀
 2001 HX₄₁ = 1996 KJ₉
 2001 HA₄₂ = 1994 LF₉
 2001 HC₄₂ = 2000 AL₁₀₈
 2001 HE₄₂ = 1998 SY₇₃ = 2000 AW₁₆₄
 2001 HH₄₂ = 1996 HX₂₆ = 1998 SL₄₆ = 2000 AR₂₂₅
 2001 HP₄₂ = 1998 MR₂₀
 2001 HK₄₃ = 2000 EL₁₉₇
 2001 HM₄₃ = 1998 RD₂₂ = 2000 AJ₇₅
 2001 HA₄₄ = 1999 XD₂₃₅
 2001 HF₄₄ = 1981 TF₁ = 1981 UL₁₃
 2001 HK₄₄ = 1979 OP₁₀ = 1998 UO₃₈
 2001 HP₄₄ = 1999 TV₂₂₇
 2001 HA₄₅ = 1999 XY₁₈₈
 2001 HB₄₅ = 1998 VK₃₉ = 2000 ED₁₇₉

2001 HE₄₅ = 1981 UY₁₃ = 2000 AT₁₇
 2001 HL₄₅ = 1995 DQ₈
 2001 HR₄₅ = 2000 CW₁₂₁
 2001 HU₄₅ = 1998 UL₂₈
 2001 HV₄₅ = 1992 LV = 1998 UV₂₈ = 1999 XA₁₇₉
 2001 HY₄₅ = 1998 KY₃₉
 2001 HC₄₆ = 1998 XL₁₅
 2001 HG₄₆ = 1998 SA₁₅₈
 2001 HS₄₆ = 1998 WG₃₆
 2001 HU₄₆ = 1996 FO₄ = 2000 AU₂₆
 2001 HW₄₆ = 1996 TV₆₀ = 2000 DL₁₁₁ = 2000 EQ₂₀₄
 2001 HX₄₆ = 1995 WT₃₂ = 1999 XC₁₃₀
 2001 HY₄₆ = 2000 AT₁₇₉
 2001 HZ₄₆ = 1998 SP₇₉
 2001 HA₄₇ = 1998 QH₈₂ = 2000 AT₁₇₃
 2001 HC₄₇ = 1997 LF₁₅ = 2000 AS₁₇₇
 2001 HH₄₇ = 1994 LB₉
 2001 HV₄₇ = 1997 GM₄₃
 2001 HB₄₈ = 2000 AB₁₅₀
 2001 HH₄₈ = 2000 AS₁₉₁
 2001 HJ₄₈ = 1999 VS₂₂₆
 2001 HK₄₈ = 2000 AY₁₅₆
 2001 HL₄₈ = 1999 YQ₂₂
 2001 HR₄₈ = 1980 UH = 2000 EE₁₈₀
 2001 HX₄₈ = 2000 AQ₇₈
 2001 HQ₄₉ = 2000 AV₂₁
 2001 HB₅₀ = 2000 CY₁₁₅
 2001 HD₅₀ = 1999 XM₂₂₃
 2001 HE₅₀ = 1999 XY₁₉₉
 2001 HL₅₀ = 1999 XP₂₄₉
 2001 HP₅₀ = 1991 KL₁ = 1994 CW₁₆
 2001 HC₅₁ = 1997 SF₂₉
 2001 HX₅₁ = 1998 VP₁₉
 2001 HE₅₂ = 2000 AG₁₈₂
 2001 HT₅₂ = 1998 RC₂₈
 2001 HU₅₂ = 2000 DX₉
 2001 HE₅₃ = 1999 XY₂₃₆
 2001 HF₅₃ = 1997 GX₃₃ = 1998 SV₉₇
 2001 HH₅₃ = 2000 DK₈₆
 2001 HL₅₃ = 1997 EK₃₀
 2001 HQ₅₃ = 2000 CY₁₂₁
 2001 HU₅₃ = 2001 HJ₄₇ = 1999 XF₂₅₈
 2001 HW₅₃ = 2000 AW₁₄₇
 2001 HP₅₄ = 1997 EW₁₈
 2001 HT₅₄ = 1998 KY₄₀
 2001 HV₅₄ = 1995 UK₂₅
 2001 HX₅₄ = 1997 CJ₉ = 2000 AN₁₀₃
 2001 HY₅₄ = 1995 ST₁₃
 2001 HA₅₅ = 1998 XF₈₀
 2001 HB₅₅ = 1991 LC₂
 2001 HF₅₅ = 1999 XG₈₁
 2001 HH₅₅ = 1991 LN₅

2001 HJ₅₅ = 1998 WO₁₁ = 2000 EB₁₅₇
 2001 HO₅₅ = 1994 NX₆
 2001 HR₅₅ = 2000 AL₁₉₀
 2001 HV₅₅ = 1996 AH₁₈
 2001 HX₅₅ = 1999 BO₁₈
 2001 HZ₅₅ = 1998 QY₃₁
 2001 HN₅₆ = 1998 QC₁₀₈
 2001 HY₅₆ = 2000 BH₇
 2001 HG₅₇ = 2000 AZ₁₀₇
 2001 HJ₅₇ = 1999 VY₁₉₉
 2001 HM₅₇ = 1981 NA = 1989 MJ = 2000 AS₃₄
 2001 HC₅₈ = 1999 XE₂₁₂
 2001 HE₅₈ = 2000 AZ₁₆₂
 2001 HK₅₈ = 1998 XW₇₈
 2001 HR₅₈ = 2000 AV₈₀
 2001 HE₅₉ = 2000 AC₁₂₂
 2001 HD₆₀ = 2000 AC₁₇₄
 2001 HP₆₀ = 2000 ER₁₄
 2001 HQ₆₀ = 1997 LE₂
 2001 HV₆₀ = 1998 VZ₅₅
 2001 HW₆₀ = 2000 AK₁₁₀
 2001 HA₆₁ = 2000 AM₂₅₄
 2001 HD₆₁ = 1998 MT₁₂
 2001 HE₆₁ = 2000 BU₂₄
 2001 HE₆₂ = 2000 DZ₂₁
 2001 HR₆₂ = 1999 VJ₁₁₂
 2001 HW₆₂ = 1994 CU₉ = 2000 EQ₁₇₂
 2001 HX₆₂ = 1999 VN₁₈₁
 2001 HF₆₃ = 1999 YV₆
 2001 HK₆₃ = 2001 HA₆₆ = 1997 YS₂₁
 2001 HN₆₃ = 1994 LX₄
 2001 HT₆₃ = 1997 EV₅₁
 2001 HX₆₃ = 1976 UF₁₇ = 1998 SR₁₁₃
 2001 HP₆₄ = 1991 PQ₂₅ = 1998 QQ₁₀₈
 2001 HR₆₄ = 1997 GR₃₂
 2001 HH₆₅ = 2000 CJ₁₁₈
 2001 HL₆₅ = 1999 TQ₂₀₄
 2001 HU₆₅ = 1980 RA₈
 2001 HV₆₅ = 1999 XZ₁₉₉
 2001 HW₆₅ = 1999 XK₂₄₉
 2001 HM₆₆ = 1989 ER₃ = 2000 AE₁₉₂
 2001 JA = 1997 KU
 2001 JD = 2000 EQ₁₈₂
 2001 JG = 1998 UY₃₃
 2001 JR₁ = 1995 FY₁₀
 2001 JT₁ = 1976 KT₂
 2001 JU₁ = 2000 GK₁₆₂
 2001 JJ₂ = 2000 EX₁₉₁
 2001 JL₂ = 2000 AR₁₂₁
 2001 JO₂ = 1998 SD₇₃ = 2000 AL₁₇₉
 2001 JY₂ = 2000 AN₇₂
 2001 JL₃ = 1978 WD₁₁

2001 JQ₃ = 2000 AJ₂₃₅
 2001 JT₃ = 2001 HM₅₃
 2001 JX₃ = 1995 UE₅₂
 2001 JD₄ = 2000 CQ₃₀
 2001 JF₄ = 1999 XC₂₅₅
 2001 JL₄ = 2000 AM₁₈₈
 2001 JK₅ = 1998 LQ₁
 2001 JM₅ = 1998 SW₁₅₅
 2001 JN₉ = 2000 AR₄₀
 2001 KN = 1998 UU₁₂
 2001 KC₁ = 1998 WM₃₇
 2001 KG₁ = 1997 GR₁₉
 2001 KJ₁ = 1998 YY₂₂ = 2000 EX₁₆₈
 2001 KK₁ = 1997 MX₄
 2001 KM₁ = 2000 CD₂₃
 2001 KQ₁ = 1998 KZ₁
 2001 KU₁ = 1998 WW₃₃
 2001 KW₁ = 1993 OU = 2000 CC₅₄
 2001 KH₂ = 1990 SW₁₇
 2001 KK₂ = 2000 CV₁₁
 2001 KD₃ = 1998 SE₁₀₇ = 2000 CM₁₁
 2001 KO₃ = 2000 EX₁₈₆
 2001 KP₃ = 1997 HH₆
 2001 KR₃ = 1998 TV₃₅
 2001 KZ₃ = 1994 LX₁
 2001 KO₄ = 2000 AM₈₁
 2001 KF₅ = 2000 CQ₁₅
 2001 KT₅ = 1991 LB₂
 2001 KM₆ = 1995 YJ₅
 2001 KN₆ = 2000 EY₁₄₅
 2001 KT₆ = 2000 HL₇₇
 2001 KW₇ = 1995 UL₅₁ = 1999 XY₂₅
 2001 KX₇ = 1998 SM₁₂₅
 2001 KG₈ = 1998 QD₁₃ = 2000 CV₅
 2001 KJ₈ = 1995 UU₂₂ = 1998 QV₁₄
 2001 KM₈ = 2000 HE₈₄
 2001 KN₈ = 2000 DZ₈₆
 2001 KY₈ = 1997 GZ₄₄ = 2000 AF₂₃₃
 2001 KO₉ = 2000 CG₁₂₄
 2001 KZ₉ = 1998 ST₃₇ = 2000 AB₁₂₃
 2001 KL₁₀ = 2000 EX₁₉₉
 2001 KN₁₀ = 1999 XC₇₃
 2001 KF₁₁ = 2000 AO₇₁
 2001 KH₁₁ = 1993 FP₅₇ = 1998 VZ₂₄
 2001 KP₁₁ = 1989 UQ₄ = 2000 GQ₁₇₆
 2001 KX₁₁ = 2000 DN₅₁
 2001 KZ₁₁ = 1998 YR₂
 2001 KZ₁₂ = 1999 XO₁₅₈
 2001 KG₁₃ = 1998 SH₁
 2001 KN₁₃ = 2000 JR₇₂
 2001 KR₁₃ = 2000 GC₁₇₂
 2001 KV₁₃ = 1996 PH₉

2001 KZ₁₃ = 1994 LU₉
 2001 KH₁₄ = 1995 WS₁₉
 2001 KL₁₄ = 1998 YT₂₆
 2001 KS₁₄ = 2000 AL₁₂₉
 2001 KV₁₄ = 1994 PA₃₅
 2001 KA₁₅ = 1995 VH₅
 2001 KB₁₅ = 1997 EP₃₇
 2001 KD₁₅ = 1998 WV₁₅ = 2000 EF₁₃
 2001 KE₁₅ = 1994 SN₂ = 2000 AH₁₇₄
 2001 KJ₁₅ = 1998 QH₂₅
 2001 KB₁₆ = 1997 LJ₇
 2001 KD₁₆ = 1998 MG₄₂
 2001 KJ₁₆ = 2000 EN₁₈₁
 2001 KQ₁₆ = 2000 AL₁₇₈
 2001 KX₁₆ = 2000 AL₂₃₅
 2001 KF₁₇ = 2000 GL₁₇₃
 2001 KJ₁₇ = 1991 NT = 2000 EW₁₁₇
 2001 KU₁₇ = 1993 MV
 2001 KH₁₈ = 1997 LD₁₆
 2001 KM₁₈ = 2000 EJ₁₉₇
 2001 KR₁₉ = 2000 AM₁₁₁
 2001 KT₁₉ = 1998 SJ₁₄₈ = 2000 BK₄₈
 2001 KV₁₉ = 1991 RP₁₆
 2001 KA₂₀ = 2000 AW₂₂₃
 2001 KF₂₀ = 1997 UX₁₀
 2001 KQ₂₀ = 1994 NV₂ = 1998 QQ₁₀₆
 2001 KZ₂₀ = 1996 FS₁₁
 2001 KC₂₁ = 2000 DH
 2001 KX₂₁ = 2000 DW₇
 2001 KG₂₂ = 2000 AE₁₁₃
 2001 KM₂₂ = 1999 XK₂₅₀
 2001 KS₂₂ = 1994 WK₅
 2001 KB₂₃ = 1994 RE₁₉ = 1998 UU₂
 2001 KJ₂₃ = 1997 GL₂
 2001 KV₂₃ = 1998 XL₅₆
 2001 KZ₂₃ = 1981 SQ₈ = 1999 XO₂₀₂
 2001 KK₂₄ = 1995 YO₂₅ = 1999 XL₂₆₃
 2001 KW₂₄ = 1997 CO₂₂
 2001 KP₂₅ = 1998 TP₃₂
 2001 KG₂₆ = 2000 DO₂₂
 2001 KE₂₉ = 1998 WO₂₃ = 2000 AV₁₉₇
 2001 KN₃₁ = 1994 LD₅ = 1999 XQ₁₄₁
 2001 KO₃₁ = 1998 UX₁₁
 2001 KS₃₁ = 1999 XU₁₃
 2001 KU₃₃ = 1993 FU₆₆
 2001 KA₃₄ = 1995 UT₂₄
 2001 KO₃₇ = 2001 KH₅₀ = 2000 BU₄
 2001 KA₃₈ = 2000 EK₉₈
 2001 KJ₃₈ = 1992 YL₃ = 1998 SJ₆
 2001 KL₃₈ = 1992 BL₅ = 1997 ND₇
 2001 KX₃₈ = 1998 QB₁₀₄ = 2000 CC₆
 2001 KJ₃₉ = 2000 AE₆₇

2001 KM₃₉ = 1995 KA₄
 2001 KJ₄₀ = 2000 AF₁₉₄
 2001 KP₄₁ = 2000 EN₁₇₈
 2001 KN₄₂ = 1981 UP₂₈ = 1990 WD₇
 2001 KQ₄₂ = 1998 OM₇
 2001 KU₄₂ = 1998 OG₁₄
 2001 KV₄₄ = 1998 SP₉₆
 2001 KH₄₅ = 1990 QB₁₅
 2001 KN₄₅ = 1994 RG₂₆
 2001 KP₄₅ = 1998 SB₈₈
 2001 KZ₄₅ = 1998 QN₈₃
 2001 KU₄₆ = 2000 AD₉₃
 2001 KV₄₆ = 1980 DS₁ = 2000 CN₈
 2001 KW₄₆ = 2000 JE₇₄
 2001 KB₅₁ = 1998 SN₉₅
 2001 KA₅₄ = 2000 EK₁₈₈
 2001 KK₅₅ = 1993 OL₁ = 2000 CJ₄
 2001 KM₅₅ = 2000 EA₁₅₇
 2001 KS₅₆ = 1998 UK₃₀
 2001 KK₅₇ = 1997 CX₁₀
 2001 KS₆₂ = 1997 GS₂₄
 2124 P-L = 2001 FP₁₁₁
 2183 P-L = 2001 KW₁₇
 2658 P-L = 2001 HQ₃₅
 2800 P-L = 1998 SY₁₅₈ = 2001 HF₅₆
 4126 P-L = 2000 JH₄₄
 4166 P-L = 2001 KL₃₇
 4544 P-L = 2001 FJ₁₅₆
 4566 P-L = 1995 SY₂₈
 4608 P-L = 2001 HL₄₇
 4693 P-L = 1998 MQ₄₈ = 2001 HJ₄₅
 4736 P-L = 2001 FA₁₀₈
 4846 P-L = 2001 HX₂
 6131 P-L = 2001 HW₁
 1158 T-1 = 2001 DM₉₇
 1192 T-1 = 2001 FP₄₃
 2240 T-1 = 2001 HO₂₇
 3092 T-1 = 2001 FQ₁₇₇
 3140 T-1 = 2001 AR₂₆
 3176 T-1 = 2001 HR₅₁
 3254 T-1 = 2230 T-2 = 1997 MA₇
 3339 T-1 = 2001 HD₁₁
 4030 T-1 = 1999 GT₄₇
 4231 T-1 = 2001 DR₉₀
 1095 T-2 = 2001 HE
 2147 T-2 = 2001 EZ₁₁
 2191 T-2 = 1998 FK₁₃₁ = 2001 FW₁₀₃
 3077 T-2 = 2001 BA₄₉
 3120 T-2 = 1999 TE₂₃₆ = 2000 YL₁₂₇
 3235 T-2 = 2000 SH₃₆₅
 4141 T-2 = 2001 HJ₆
 4241 T-2 = 2001 KA₅

2361 T-3 = 2001 GL
 2462 T-3 = 1991 PP₂₆ = 2001 DO₄₁
 3177 T-3 = 2000 QD₈₈
 3418 T-3 = 2001 FA₁₁₅
 3554 T-3 = 2001 JJ₅
 4056 T-3 = 2001 HG₃₃
 4123 T-3 = 1999 VQ₁₂₂
 4265 T-3 = 2001 FJ₇₈
 4298 T-3 = 2001 FF₁₇₅
 5650 T-3 = 2001 FC₉₉

EPHEMERIDES

P/2001 J1 (NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 42856			
						ϵ	ϕ	m_1	m_2
2001 05 31		10 04.68	+09 58.5	1.249	1.467	80.1	42.9	18.1	21.5
2001 06 10		10 39.67	+07 51.9	1.398	1.568	79.3	39.5	18.7	21.8
2001 06 20		11 10.16	+05 45.3	1.561	1.669	77.6	36.5	19.2	22.1
2001 06 30		11 37.17	+03 41.9	1.736	1.771	75.0	33.7	19.7	22.3
2001 07 10		12 01.49	+01 43.4	1.920	1.872	71.9	31.1	20.1	22.6
2001 07 20		12 23.74	−00 09.5	2.109	1.971	68.2	28.6	20.6	22.9

C/2001 HT₅₀

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 42856			
						ϵ	ϕ	m_1	m_2
2001 05 31		11 30.76	−08 58.5	7.073	7.433	106.9	7.5	17.5	
2001 06 10		11 28.05	−08 30.2	7.173	7.362	96.8	7.9	17.4	
2001 06 20		11 26.26	−08 07.7	7.277	7.291	86.8	8.0	17.4	
2001 06 30		11 25.34	−07 51.3	7.379	7.221	77.1	7.9	17.4	
2001 07 10		11 25.21	−07 41.0	7.474	7.150	67.7	7.6	17.4	
2001 07 20		11 25.80	−07 36.4	7.558	7.079	58.4	7.0	17.4	
2001 07 30		11 27.02	−07 37.5	7.626	7.008	49.4	6.3	17.4	
2001 08 09		11 28.77	−07 43.7	7.676	6.937	40.5	5.5	17.3	
2001 08 19		11 30.95	−07 54.7	7.703	6.865	31.9	4.5	17.3	

P/2001 K1 (NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 42856			
						ϵ	ϕ	m_1	m_2
2001 05 31		15 19.15	−05 14.3	1.836	2.792	155.8	8.6	16.8	
2001 06 10		15 13.00	−06 09.6	1.917	2.820	146.6	11.4	16.9	
2001 06 20		15 08.81	−07 13.8	2.019	2.849	137.1	14.0	17.1	
2001 06 30		15 06.84	−08 24.7	2.141	2.879	127.9	16.2	17.2	
2001 07 10		15 07.11	−09 40.2	2.277	2.909	119.0	17.8	17.4	
2001 07 20		15 09.51	−10 58.5	2.425	2.940	110.5	18.9	17.6	
2001 07 30		15 13.86	−12 18.1	2.582	2.971	102.4	19.5	17.8	
2001 08 09		15 19.96	−13 37.7	2.744	3.002	94.7	19.7	18.0	
2001 08 19		15 27.59	−14 56.1	2.910	3.034	87.2	19.5	18.1	
2001 08 29		15 36.58	−16 12.6	3.076	3.067	80.0	18.9	18.3	
2001 09 08		15 46.73	−17 26.2	3.241	3.099	73.0	18.1	18.5	
2001 09 18		15 57.90	−18 36.3	3.402	3.132	66.1	17.1	18.6	
2001 09 28		16 09.96	−19 42.4	3.557	3.165	59.3	15.8	18.8	
2001 10 08		16 22.77	−20 43.8	3.706	3.199	52.6	14.4	18.9	
2001 10 18		16 36.22	−21 40.1	3.845	3.232	45.9	12.8	19.0	
2001 10 28		16 50.20	−22 31.0	3.973	3.266	39.3	11.1	19.1	
2001 11 07		17 04.62	−23 16.1	4.090	3.299	32.7	9.3	19.2	

C/2001 K5 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 42857			
						ϵ	ϕ	m_1	m_2
2001 05 31		15 20.70	−23 05.4	5.391	6.370	163.5	2.6	14.2	
2001 06 10		15 15.78	−21 49.7	5.408	6.329	152.9	4.2	14.2	
2001 06 20		15 11.57	−20 35.6	5.454	6.288	142.3	5.7	14.2	
2001 06 30		15 08.26	−19 25.1	5.525	6.248	131.7	7.0	14.2	
2001 07 10		15 05.99	−18 19.6	5.618	6.208	121.4	8.0	14.2	
2001 07 20		15 04.79	−17 20.2	5.726	6.169	111.3	8.8	14.2	
2001 07 30		15 04.70	−16 27.5	5.847	6.130	101.5	9.3	14.2	
2001 08 09		15 05.69	−15 41.4	5.973	6.092	91.9	9.6	14.2	
2001 08 19		15 07.69	−15 01.6	6.100	6.054	82.6	9.5	14.2	
2001 08 29		15 10.65	−14 27.5	6.225	6.017	73.5	9.3	14.3	
2001 09 08		15 14.47	−13 58.3	6.342	5.981	64.6	8.8	14.3	
2001 09 18		15 19.08	−13 33.0	6.449	5.945	55.9	8.1	14.3	
2001 09 28		15 24.39	−13 10.8	6.541	5.909	47.4	7.2	14.3	
2001 10 08		15 30.29	−12 50.6	6.617	5.875	39.1	6.2	14.3	
2001 10 18		15 36.71	−12 31.3	6.674	5.841	30.9	5.0	14.3	

C/2001 K3 (Skiff)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 42856			
						ϵ	ϕ	m_1	m_2
2001 05 31		20 58.69	−03 52.2	2.537	3.079	113.0	17.6	15.4	
2001 06 10		20 55.59	−00 48.9	2.437	3.093	121.6	16.2	15.3	
2001 06 20		20 50.21	+02 12.9	2.357	3.111	130.2	14.5	15.3	
2001 06 30		20 42.73	+05 08.0	2.301	3.132	138.1	12.5	15.3	
2001 07 10		20 33.55	+07 49.9	2.271	3.155	144.6	10.8	15.3	
2001 07 20		20 23.27	+10 12.5	2.271	3.181	148.5	9.6	15.3	
2001 07 30		20 12.68	+12 10.9	2.299	3.210	148.7	9.5	15.4	
2001 08 09		20 02.63	+13 42.9	2.356	3.242	145.3	10.3	15.5	
2001 08 19		19 53.87	+14 49.4	2.439	3.276	139.5	11.6	15.6	
2001 08 29		19 46.96	+15 33.7	2.545	3.312	132.5	13.0	15.7	
2001 09 08		19 42.23	+16 00.7	2.669	3.351	125.0	14.3	15.9	
2001 09 18		19 39.78	+16 15.6	2.809	3.392	117.5	15.2	16.0	
2001 09 28		19 39.58	+16 23.3	2.959	3.435	110.1	15.9	16.2	
2001 10 08		19 41.45	+16 28.3	3.117	3.479	102.9	16.3	16.4	
2001 10 18		19 45.19	+16 33.8	3.280	3.526	96.0	16.3	16.6	
2001 10 28		19 50.57	+16 42.5	3.445	3.575	89.3	16.1	16.7	
2001 11 07		19 57.35	+16 56.4	3.610	3.625	83.0	15.7	16.9	
2001 11 17		20 05.31	+17 17.0	3.772	3.676	76.9	15.2	17.0	
2001 11 27		20 14.26	+17 45.3	3.931	3.729	71.1	14.5	17.2	
2001 12 07		20 24.01	+18 21.9	4.084	3.784	65.5	13.7	17.3	
2001 12 17		20 34.39	+19 07.1	4.230	3.839	60.3	12.9	17.5	
2001 12 27		20 45.27	+20 01.2	4.368	3.896	55.5	12.0	17.6	
2002 01 06		20 56.50	+21 03.9	4.496	3.954	51.1	11.2	17.7	
2002 01 16		21 07.98	+22 15.1	4.616	4.013	47.2	10.4	17.9	
2002 01 26		21 19.59	+23 34.5	4.725	4.073	43.9	9.6	18.0	
2002 02 05		21 31.24	+25 01.5	4.823	4.134	41.3	9.1	18.1	

47P/Ashbrook-Jackson

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 31662			
						ϵ	ϕ	m_1	m_2
2001 06 20		03 22.00	+24 48.5	3.343	2.573	34.7	13.0	15.1	19.4
2001 06 30		03 39.53	+26 18.5	3.299	2.603	40.0	14.5	15.2	19.5
2001 07 10		03 56.66	+27 41.6	3.246	2.634	45.5	16.0	15.3	19.5
2001 07 20		04 13.28	+28 58.2	3.184	2.666	51.1	17.3	15.4	19.6

2001 JUNE 6

M.P.C. 42909

2001 07 30	04 29.22	+30 08.8	3.114	2.699	57.0	18.4	15.5	19.6
2001 08 09	04 44.31	+31 14.2	3.037	2.732	63.1	19.3	15.6	19.6
2001 08 19	04 58.36	+32 15.3	2.953	2.767	69.5	20.0	15.7	19.6
2001 08 29	05 11.13	+33 13.3	2.863	2.802	76.3	20.5	15.8	19.5
2001 09 08	05 22.36	+34 09.2	2.770	2.837	83.4	20.7	15.9	19.5
2001 09 18	05 31.78	+35 04.1	2.674	2.873	91.0	20.5	16.0	19.4
2001 09 28	05 39.03	+35 58.7	2.579	2.910	99.0	19.9	16.0	19.4
2001 10 08	05 43.83	+36 53.4	2.486	2.946	107.6	18.9	16.1	19.3
2001 10 18	05 45.84	+37 47.7	2.401	2.983	116.6	17.4	16.2	19.2
2001 10 28	05 44.86	+38 39.8	2.326	3.021	126.1	15.4	16.3	19.1
2001 11 07	05 40.83	+39 26.7	2.267	3.058	136.0	13.0	16.4	19.0
2001 11 17	05 33.97	+40 04.4	2.227	3.096	145.9	10.3	16.5	18.9
2001 11 27	05 24.88	+40 28.5	2.211	3.134	155.1	7.6	16.6	18.7
2001 12 07	05 14.54	+40 36.0	2.222	3.172	161.5	5.7	16.8	18.7
2001 12 17	05 04.10	+40 26.1	2.262	3.210	161.4	5.6	17.0	18.8
2001 12 27	04 54.77	+40 00.9	2.330	3.248	155.0	7.3	17.2	18.9
2002 01 06	04 47.44	+39 25.1	2.425	3.286	145.9	9.6	17.4	19.1
2002 01 16	04 42.66	+38 43.7	2.544	3.324	136.2	11.8	17.6	19.4
2002 01 26	04 40.63	+38 01.4	2.683	3.362	126.4	13.6	17.9	19.6
2002 02 05	04 41.26	+37 21.4	2.838	3.400	116.9	15.0	18.1	19.8
2002 02 15	04 44.33	+36 45.6	3.005	3.437	107.8	15.9	18.4	19.9
2002 02 25	04 49.55	+36 14.7	3.179	3.475	99.0	16.3	18.7	20.1
2002 03 07	04 56.59	+35 48.4	3.358	3.512	90.6	16.4	18.9	20.2
2002 03 17	05 05.17	+35 26.0	3.538	3.549	82.6	16.1	19.1	20.4
2002 03 27	05 15.03	+35 06.6	3.715	3.586	74.8	15.6	19.4	20.5
2002 04 06	05 25.92	+34 49.2	3.888	3.623	67.4	14.8	19.6	20.6
2002 04 16	05 37.65	+34 32.6	4.054	3.659	60.1	13.8	19.8	20.6
2002 04 26	05 50.04	+34 16.2	4.210	3.695	53.1	12.6	20.0	20.7
2002 05 06	06 02.91	+33 59.2	4.356	3.731	46.3	11.3	20.2	20.8
2002 05 16	06 16.15	+33 40.8	4.490	3.767	39.6	9.9	20.4	20.8
2002 05 26	06 29.62	+33 20.9	4.610	3.802	33.1	8.4	20.6	20.8

C/2000 Y1 (Tubbiolo)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 06 20	03 39.67	+13 10.5	8.845	8.017	33.5	4.0		20.6	
2001 06 30	03 41.93	+12 50.6	8.744	8.024	42.5	4.9		20.6	
2001 07 10	03 43.74	+12 27.4	8.623	8.031	51.6	5.7		20.7	
2001 07 20	03 45.02	+12 00.6	8.484	8.038	60.9	6.3		20.7	
2001 07 30	03 45.68	+11 29.7	8.331	8.046	70.3	6.8		20.6	
2001 08 09	03 45.61	+10 54.7	8.170	8.055	79.9	7.1		20.6	
2001 08 19	03 44.75	+10 15.1	8.004	8.064	89.8	7.2		20.6	
2001 08 29	03 43.02	+09 31.0	7.838	8.073	99.9	7.1		20.5	
2001 09 08	03 40.39	+08 42.5	7.680	8.082	110.2	6.7		20.5	
2001 09 18	03 36.83	+07 49.9	7.534	8.093	120.7	6.1		20.4	
2001 09 28	03 32.39	+06 53.8	7.406	8.103	131.3	5.3		20.3	
2001 10 08	03 27.13	+05 55.2	7.303	8.114	142.0	4.3		20.2	
2001 10 18	03 21.18	+04 55.1	7.230	8.126	152.4	3.3		20.2	
2001 10 28	03 14.72	+03 55.2	7.189	8.137	161.5	2.2		20.1	
2001 11 07	03 07.98	+02 57.0	7.185	8.150	165.9	1.7		20.1	
2001 11 17	03 01.20	+02 02.1	7.218	8.163	161.7	2.2		20.1	
2001 11 27	02 54.63	+01 12.1	7.286	8.176	152.7	3.2		20.2	
2001 12 07	02 48.51	+00 28.0	7.388	8.189	142.2	4.2		20.3	
2001 12 17	02 43.02	−00 09.6	7.520	8.203	131.3	5.2		20.4	

2001 12 27	02 38.32	−00 40.2	7.676	8.218	120.4	5.9	20.5
2002 01 06	02 34.49	−01 04.3	7.849	8.232	109.7	6.5	20.5
2002 01 16	02 31.58	−01 22.1	8.035	8.248	99.1	6.8	20.6
2002 01 26	02 29.58	−01 34.6	8.226	8.263	88.7	6.8	20.7
2002 02 05	02 28.45	−01 42.4	8.417	8.279	78.6	6.7	20.7
2002 02 15	02 28.14	−01 46.7	8.601	8.296	68.8	6.4	20.8
2002 02 25	02 28.55	−01 48.2	8.774	8.312	59.3	5.9	20.8
2002 03 07	02 29.61	−01 48.1	8.931	8.330	50.1	5.2	20.8
2002 03 17	02 31.20	−01 47.0	9.069	8.347	41.3	4.5	20.8
2002 03 27	02 33.25	−01 46.0	9.185	8.365	33.0	3.7	20.8

C/2001 B1 (LINEAR)

Elements MPC 42316

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 06 20	04 02.27	+09 32.7	4.808	3.962	30.2	7.4	18.4		
2001 06 30	04 06.52	+10 44.7	4.781	4.025	37.7	8.9	18.4		
2001 07 10	04 10.10	+11 52.6	4.733	4.089	45.7	10.3	18.5		
2001 07 20	04 12.84	+12 57.0	4.667	4.153	54.1	11.4	18.5		
2001 07 30	04 14.56	+13 58.6	4.584	4.218	62.9	12.4	18.6		
2001 08 09	04 15.07	+14 58.0	4.487	4.284	72.0	13.0	18.6		
2001 08 19	04 14.19	+15 55.7	4.382	4.351	81.6	13.3	18.6		
2001 08 29	04 11.69	+16 51.8	4.272	4.418	91.6	13.2	18.6		
2001 09 08	04 07.42	+17 46.5	4.164	4.485	102.1	12.7	18.6		
2001 09 18	04 01.24	+18 39.2	4.063	4.553	113.1	11.7	18.6		
2001 09 28	03 53.09	+19 29.2	3.977	4.621	124.6	10.3	18.6		
2001 10 08	03 43.09	+20 15.1	3.913	4.690	136.6	8.4	18.7		
2001 10 18	03 31.50	+20 55.5	3.877	4.759	149.0	6.2	18.7		
2001 10 28	03 18.77	+21 29.1	3.876	4.828	161.4	3.8	18.8		
2001 11 07	03 05.53	+21 55.3	3.912	4.898	173.0	1.4	18.9		
2001 11 17	02 52.46	+22 14.4	3.989	4.968	170.8	1.8	19.0		
2001 11 27	02 40.23	+22 27.6	4.105	5.038	158.8	4.1	19.1		
2001 12 07	02 29.38	+22 37.2	4.257	5.108	146.6	6.1	19.2		
2001 12 17	02 20.25	+22 45.4	4.439	5.178	134.6	7.8	19.4		
2001 12 27	02 13.00	+22 54.4	4.648	5.249	123.0	9.0	19.5		
2002 01 06	02 07.65	+23 06.0	4.874	5.319	111.9	9.9	19.7		
2002 01 16	02 04.08	+23 21.3	5.113	5.390	101.1	10.3	19.9		
2002 01 26	02 02.14	+23 41.1	5.358	5.461	90.8	10.4	20.0		
2002 02 05	02 01.64	+24 05.5	5.602	5.532	80.9	10.1	20.2		
2002 02 15	02 02.36	+24 34.5	5.841	5.603	71.3	9.6	20.3		
2002 02 25	02 04.12	+25 07.9	6.070	5.674	62.1	8.9	20.5		
2002 03 07	02 06.72	+25 45.3	6.285	5.745	53.1	7.9	20.6		
2002 03 17	02 10.01	+26 26.3	6.483	5.816	44.6	6.9	20.7		
2002 03 27	02 13.82	+27 10.7	6.661	5.887	36.4	5.8	20.8		

C/2000 U5 (LINEAR)

Elements MPC 42547

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 06 30	04 24.96	+32 32.4	6.293	5.439	30.3	5.4	18.3		
2001 07 10	04 29.96	+33 39.5	6.263	5.502	38.4	6.6	18.4		
2001 07 20	04 34.37	+34 47.8	6.214	5.565	46.6	7.6	18.4		
2001 07 30	04 38.04	+35 57.6	6.149	5.629	55.0	8.5	18.4		
2001 08 09	04 40.81	+37 09.2	6.069	5.693	63.7	9.2	18.5		
2001 08 19	04 42.50	+38 22.4	5.980	5.757	72.5	9.7	18.5		
2001 08 29	04 42.92	+39 37.2	5.883	5.821	81.6	9.9	18.5		
2001 09 08	04 41.88	+40 52.9	5.784	5.885	90.8	9.9	18.5		

M.P.C. 42910

2001 JUNE 6

2001 09 18	04 39.21	+42 08.6	5.688	5.950	100.3	9.6	18.5
2001 09 28	04 34.77	+43 22.6	5.599	6.014	109.9	9.0	18.5
2001 10 08	04 28.48	+44 32.8	5.524	6.079	119.5	8.2	18.5
2001 10 18	04 20.37	+45 36.7	5.468	6.144	129.0	7.2	18.6
2001 10 28	04 10.63	+46 31.4	5.435	6.209	138.0	6.2	18.6
2001 11 07	03 59.62	+47 14.3	5.431	6.274	145.7	5.1	18.6
2001 11 17	03 47.85	+47 43.7	5.457	6.339	151.0	4.3	18.7
2001 11 27	03 35.95	+47 59.2	5.515	6.405	152.2	4.1	18.8
2001 12 07	03 24.57	+48 01.7	5.606	6.470	148.9	4.5	18.9
2001 12 17	03 14.27	+47 53.4	5.728	6.535	142.3	5.3	18.9
2001 12 27	03 05.48	+47 37.6	5.879	6.601	134.1	6.1	19.0
2002 01 06	02 58.44	+47 17.6	6.053	6.666	125.0	6.9	19.1
2002 01 16	02 53.22	+46 56.6	6.246	6.732	115.7	7.6	19.3
2002 01 26	02 49.82	+46 37.3	6.453	6.797	106.4	8.0	19.4
2002 02 05	02 48.08	+46 21.7	6.668	6.863	97.2	8.2	19.5
2002 02 15	02 47.86	+46 11.0	6.887	6.928	88.3	8.2	19.6
2002 02 25	02 48.96	+46 06.2	7.105	6.994	79.6	8.0	19.7
2002 03 07	02 51.21	+46 07.4	7.316	7.059	71.2	7.6	19.8
2002 03 17	02 54.42	+46 14.8	7.518	7.125	63.2	7.2	19.9
2002 03 27	02 58.42	+46 28.1	7.707	7.190	55.6	6.6	20.0
2002 04 06	03 03.07	+46 47.1	7.880	7.256	48.5	5.9	20.1
2002 04 16	03 08.23	+47 11.5	8.035	7.321	42.1	5.3	20.2
2002 04 26	03 13.75	+47 40.8	8.170	7.387	36.6	4.7	20.2
2002 05 06	03 19.53	+48 14.6	8.285	7.452	32.4	4.2	20.3

111P/Helin-Roman-Crockett

Elements MPC 42667

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 07 10		20 39.68	-21 14.1	3.594	4.566	160.8	4.2	21.0	22.5
2001 07 20		20 33.83	-21 41.8	3.554	4.562	171.5	1.9	20.9	22.3
2001 07 30		20 27.57	-22 08.7	3.544	4.557	175.8	0.9	20.9	22.2
2001 08 09		20 21.37	-22 32.9	3.564	4.552	165.6	3.2	20.9	22.4
2001 08 19		20 15.69	-22 53.0	3.612	4.547	154.7	5.4	20.9	22.5

116P/Wild 4

Elements MPC 40670

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 07 10		04 59.35	+24 53.8	4.667	3.839	31.6	8.0		20.3
2001 07 20		05 11.33	+25 13.9	4.552	3.808	38.4	9.5	20.3	20.3
2001 07 30		05 23.02	+25 31.1	4.422	3.777	45.3	11.0	20.2	20.3
2001 08 09		05 34.34	+25 45.5	4.279	3.746	52.3	12.4	20.0	20.3
2001 08 19		05 45.13	+25 57.4	4.125	3.714	59.5	13.6	19.8	20.2
2001 08 29		05 55.27	+26 07.4	3.960	3.682	66.8	14.6	19.6	20.1
2001 09 08		06 04.57	+26 16.0	3.789	3.649	74.4	15.4	19.4	20.1
2001 09 18		06 12.85	+26 23.9	3.611	3.616	82.3	16.0	19.2	19.9
2001 09 28		06 19.90	+26 31.7	3.431	3.582	90.5	16.2	19.0	19.8
2001 10 08		06 25.48	+26 40.4	3.251	3.548	99.0	16.1	18.8	19.7
2001 10 18		06 29.34	+26 50.5	3.075	3.514	108.1	15.6	18.6	19.5
2001 10 28		06 31.23	+27 02.5	2.906	3.480	117.6	14.7	18.4	19.3
2001 11 07		06 30.93	+27 16.6	2.749	3.445	127.6	13.2	18.1	19.2
2001 11 17		06 28.29	+27 32.1	2.608	3.409	138.2	11.1	17.9	18.9
2001 11 27		06 23.31	+27 47.9	2.487	3.374	149.3	8.6	17.7	18.7
2001 12 07		06 16.23	+28 02.2	2.392	3.338	160.8	5.6	17.5	18.5
2001 12 17		06 07.56	+28 12.7	2.325	3.302	171.9	2.4	17.3	18.2
2001 12 27		05 58.07	+28 17.7	2.288	3.265	172.5	2.2	17.1	18.1

2002 01 06	05 48.75	+28 16.7	2.281	3.229	161.4	5.6	17.0	18.3
2002 01 16	05 40.53	+28 10.2	2.304	3.192	149.7	8.9	16.9	18.4
2002 01 26	05 34.22	+28 00.1	2.351	3.155	138.2	12.0	16.8	18.6
2002 02 05	05 30.33	+27 48.5	2.420	3.118	127.3	14.6	16.8	18.7
2002 02 15	05 29.11	+27 37.0	2.504	3.080	117.0	16.6	16.7	18.8
2002 02 25	05 30.57	+27 26.8	2.599	3.043	107.2	18.1	16.7	18.9
2002 03 07	05 34.57	+27 18.1	2.700	3.005	98.1	19.1	16.6	19.0
2002 03 17	05 40.89	+27 10.6	2.804	2.968	89.5	19.6	16.6	19.1
2002 03 27	05 49.30	+27 03.2	2.907	2.931	81.5	19.7	16.5	19.1
2002 04 06	05 59.53	+26 55.0	3.006	2.893	73.9	19.4	16.4	19.2
2002 04 16	06 11.35	+26 44.7	3.099	2.856	66.8	18.8	16.4	19.2
2002 04 26	06 24.55	+26 31.1	3.184	2.819	60.0	18.0	16.3	19.2
2002 05 06	06 38.92	+26 13.1	3.261	2.782	53.5	17.0	16.2	19.2
2002 05 16	06 54.29	+25 49.6	3.328	2.745	47.3	15.7	16.1	19.2
2002 05 26	07 10.51	+25 19.7	3.384	2.709	41.4	14.3	16.0	19.1
2002 06 05	07 27.41	+24 42.6	3.430	2.673	35.7	12.8	15.9	19.1
2002 06 15	07 44.90	+23 57.9	3.465	2.638	30.2	11.2	15.7	19.0

14P/Wolf

Elements MPC 29882

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2001 07 10		05 11.65	+07 48.6	3.669	2.876	33.5	11.2		21.8
2001 07 20		05 26.99	+07 10.2	3.631	2.910	38.8	12.6		21.9
2001 07 30		05 41.63	+06 22.2	3.583	2.945	44.4	14.0		21.9
2001 08 09		05 55.48	+05 24.9	3.527	2.981	50.2	15.1		21.9
2001 08 19		06 08.42	+04 18.5	3.461	3.017	56.1	16.2		22.0
2001 08 29		06 20.31	+03 03.6	3.388	3.053	62.3	17.0		22.0
2001 09 08		06 31.03	+01 40.8	3.309	3.090	68.7	17.7		22.0
2001 09 18		06 40.44	+00 10.8	3.225	3.127	75.4	18.1		22.0
2001 09 28		06 48.35	-01 25.1	3.137	3.164	82.4	18.3		21.9
2001 10 08		06 54.61	-03 05.4	3.048	3.202	89.6	18.2		21.9
2001 10 18		06 59.05	-04 48.3	2.961	3.239	97.1	17.8		21.8
2001 10 28		07 01.51	-06 31.0	2.878	3.277	104.9	17.0		21.8
2001 11 07		07 01.89	-08 10.3	2.803	3.315	112.8	16.0		21.7
2001 11 17		07 00.17	-09 42.3	2.739	3.353	120.7	14.7		21.6
2001 11 27		06 56.44	-11 02.3	2.691	3.391	128.3	13.2		21.6
2001 12 07		06 50.97	-12 05.8	2.660	3.429	135.1	11.7		21.5
2001 12 17		06 44.19	-12 48.8	2.652	3.467	140.4	10.4		21.5
2001 12 27		06 36.72	-13 08.6	2.667	3.505	143.4	9.6		21.5
2002 01 06		06 29.26	-13 04.7	2.707	3.543	143.2	9.6		21.5
2002 01 16		06 22.47	-12 38.7	2.771	3.581	140.0	10.2		21.6
2002 01 26		06 16.94	-11 54.2	2.859	3.619	134.6	11.2		21.8
2002 02 05		06 13.04	-10 55.9	2.968	3.656	127.8	12.3		21.9
2002 02 15		06 10.99	-09 48.7	3.095	3.694	120.3	13.3		22.1
2002 02 25		06 10.83	-08 37.2	3.237	3.731	112.6	14.2		22.2
2002 03 07		06 12.49	-07 25.3	3.389	3.768	104.9	14.7		22.4
2002 03 17		06 15.83	-06 15.9	3.549	3.805	97.2	15.0		22.5

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2000 FO ₆₅	2001 05 23.0	15 59.34	-20 55.6	18.8	-0.82	+ 1.9	0.1/23.1	11780
1998 SR ₃₃	2001 05 23.0	15 59.34	-38 34.1	20.1	-1.11	+ 1.6	5.2/25.9	35717
1993 SQ ₁	2001 05 23.0	15 59.37	-28 55.9	17.5	-1.04	+ 0.1	2.8/24.1	609
1998 TG	2001 05 23.0	15 59.38	-24 26.6	18.1	-1.10	+ 2.2	1.8/23.6	13582

1999 XV ₂₁₄	2001 05 23.0	15 59.39	-10 50.9	19.6	-0.98	+	2.0	3.4/21.5	13639
3356 T-2	2001 05 23.0	15 59.46	-25 52.9	18.9	-1.00	+	2.1	1.7/23.9	1667
2000 AD ₆₆	2001 05 23.0	15 59.46	-20 36.4	18.3	-1.07	+	2.9	0.0/23.0	2713
2000 ER ₇₆	2001 05 23.0	15 59.46	-29 45.7	17.8	-0.97	+	0.1	3.0/24.3	2408
1979 MO ₇	2001 05 23.0	15 59.49	-19 01.3	19.6	-0.77	+	3.4	0.4/22.7	7423
2000 ES ₂₀	2001 05 23.0	15 59.52	+08 22.2	21.3	-0.88	+	4.2	8.4/17.0	2395
1999 XE ₁₇₃	2001 05 23.0	15 59.55	-17 03.8	18.2	-1.08	-	0.7	1.3/22.6	2702
2001 KS ₆₂	2001 05 23.0	15 59.57	+00 13.7	17.8	-1.00	+	1.2	10.2/19.0	13513
2000 AC ₉₅	2001 05 23.0	15 59.60	-32 09.7	16.9	-1.21	+	3.6	5.2/25.0	40434
2000 DM ₄₈	2001 05 23.0	15 59.61	-17 46.6	18.1	-0.81	+	2.3	1.0/22.6	13169
1998 SA ₁₁₈	2001 05 23.0	15 59.62	-32 00.0	18.1	-1.04	+	1.2	3.8/24.8	10870
2001 HA ₂₇	2001 05 23.0	15 59.64	-09 07.8	18.3	-1.15	-	5.5	5.0/22.2	13440
2000 EJ ₁₂₀	2001 05 23.0	15 59.69	+11 35.4	18.8	-0.77	+	0.1	9.7/17.4	13183
2001 HH ₄₁	2001 05 23.1	15 59.75	+04 52.1	17.8	-0.91	+	2.3	9.6/17.8	13465
1999 WM ₁₄	2001 05 23.1	15 59.77	-18 57.9	18.9	-1.04	+	1.3	0.7/22.9	686
1998 VJ ₁₅	2001 05 23.1	15 59.82	-17 59.5	18.6	-0.94	+	5.1	1.0/22.6	12912
2000 EJ ₁₂₂	2001 05 23.1	15 59.82	-16 28.2	18.6	-0.86	+	2.0	1.4/22.4	13183
1998 SC ₆₆	2001 05 23.1	15 59.82	-15 04.0	17.4	-1.04	+	2.8	2.4/22.2	13579
2000 DP ₁₀₃	2001 05 23.1	15 59.84	-39 17.5	17.6	-1.21	-	1.5	7.2/25.2	9789
1999 XM ₈₇	2001 05 23.1	15 59.85	-14 58.9	19.2	-1.10	+	1.1	2.2/22.3	38842
2001 HK ₁₆	2001 05 23.1	16 00.01	-04 40.8	18.5	-0.78	+	9.4	7.3/19.0	13431
1998 RG ₇₇	2001 05 23.1	16 00.03	-10 06.6	19.7	-0.91	+	2.7	3.8/21.4	3252
1998 RN ₂₂	2001 05 23.1	16 00.04	-15 39.9	19.2	-0.92	+	3.0	1.6/22.3	13574
2001 HJ ₃₈	2001 05 23.1	16 00.06	-15 50.4	18.1	-0.99	+	3.9	2.2/22.3	13461
2000 ET ₂₆	2001 05 23.1	16 00.07	-53 09.8	20.7	-1.43	+	0.1	8.3/28.5	717
1998 SQ ₆₇	2001 05 23.1	16 00.11	-34 23.4	19.3	-1.34	-	1.9	5.4/24.5	6218
1998 FF ₅	2001 05 23.1	16 00.15	-56 24.4	17.8	-2.16	-	9.2	18.9/23.8	9064
2000 AD ₇₁	2001 05 23.1	16 00.16	-17 59.8	18.9	-1.00	+	3.2	1.0/22.8	13644
3077 P-L	2001 05 23.1	16 00.18	-43 35.4	17.7	-1.22	+	0.8	8.0/26.8	40273
1999 XO ₉₄	2001 05 23.1	16 00.19	+01 38.1	18.8	-0.83	-	1.2	7.3/20.3	13054
2000 ER ₇₉	2001 05 23.1	16 00.19	-11 05.9	18.7	-0.81	+	1.6	3.3/21.6	13181
1999 XH ₉₄	2001 05 23.1	16 00.20	-24 50.4	19.6	-0.97	+	3.6	1.4/24.0	40414
2000 DN ₆₆	2001 05 23.2	16 00.22	-23 25.6	18.7	-0.88	+	2.2	0.9/23.7	13659
1998 SB ₁₃₆	2001 05 23.2	16 00.32	-14 29.4	18.2	-1.02	+	2.8	2.5/22.2	13581
1998 UA ₃₁	2001 05 23.2	16 00.36	+04 29.4	17.4	-1.24	-	9.5	11.9/22.1	12910
1998 WB ₁₅	2001 05 23.2	16 00.39	-16 29.0	19.3	-0.92	+	0.5	1.4/22.7	13585
2000 DS ₈₂	2001 05 23.2	16 00.48	-21 58.2	17.5	-0.93	+	1.2	0.5/23.5	2388
2000 BB ₅	2001 05 23.2	16 00.51	-22 15.3	18.6	-1.15	-	2.8	0.6/23.4	2728
1998 SQ ₇₄	2001 05 23.2	16 00.53	-18 43.2	17.6	-0.94	+	1.1	0.7/23.0	13579
2000 AW ₈₄	2001 05 23.2	16 00.58	-15 18.7	19.3	-0.98	+	2.4	1.9/22.4	13645
1998 RC ₅₇	2001 05 23.2	16 00.60	-11 49.0	18.8	-0.98	+	5.2	4.1/21.6	12888
1999 UJ ₅₂	2001 05 23.3	16 00.65	-07 12.3	19.4	-1.03	+	0.1	5.6/21.6	12972
1998 WD ₁₅	2001 05 23.3	16 00.76	-16 16.4	19.2	-0.85	+	2.2	1.4/22.6	13585
2000 AG ₇₇	2001 05 23.3	16 00.79	-12 53.2	18.1	-0.98	+	2.0	2.9/22.2	13109
1979 MP ₆	2001 05 23.3	16 00.80	-24 38.1	17.7	-0.93	+	4.1	1.4/24.1	13529
2001 JY ₂	2001 05 23.3	16 00.83	-12 30.4	18.4	-1.00	+	1.0	4.2/22.2	13491
1991 TQ ₂	2001 05 23.3	16 00.85	-22 39.0	19.3	-1.02	+	3.5	0.7/23.7	13535
1998 UW ₁₂	2001 05 23.3	16 00.97	-18 00.9	18.3	-1.02	+	3.9	1.2/22.9	13583
2000 AD ₂₄₅	2001 05 23.3	16 01.00	+02 33.7	19.6	-0.93	+	1.1	8.4/20.0	13136
2001 KZ ₉	2001 05 23.4	16 01.03	-16 15.8	18.7	-0.87	+	4.8	1.7/22.6	13499
2000 CN ₉₈	2001 05 23.4	16 01.04	-12 27.1	16.9	-0.94	+	3.1	3.7/22.0	13657

2000 EV ₅₀	2001 05 23.4	16 01.12	-19 03.0	18.9	-0.82	+	3.0	0.5/23.2	40155
1999 YG ₁₄	2001 05 23.4	16 01.23	-19 58.8	18.8	-0.86	+	2.4	0.2/23.4	13641
2000 DM ₄₂	2001 05 23.4	16 01.23	-17 51.9	19.5	-0.82	+	2.2	0.8/23.0	13658
2001 KD ₁₈	2001 05 23.4	16 01.29	-20 39.1	18.0	-0.90	+	5.8	0.0/23.5	13504
2000 CP ₃₄	2001 05 23.4	16 01.33	-20 37.5	19.4	-0.82	+	1.9	0.0/23.5	13147
2000 DL ₉₃	2001 05 23.4	16 01.34	-21 48.8	18.6	-0.91	+	1.7	0.4/23.7	13659
1998 RT ₆₂	2001 05 23.4	16 01.42	-13 08.5	19.2	-1.03	+	3.5	3.3/22.2	12889
2000 DE ₁₀₁	2001 05 23.5	16 01.35	-33 19.9	17.5	-0.98	+	0.2	4.4/25.3	3524
2001 HU ₃₁	2001 05 23.5	16 01.36	-13 13.5	18.2	-0.88	+	9.8	2.6/21.7	13449
2000 EY ₆₆	2001 05 23.5	16 01.45	-00 45.8	19.4	-0.68	+	3.4	5.0/19.5	391
2000 ER ₁₆₇	2001 05 23.5	16 01.51	-29 27.7	18.0	-1.00	-	0.9	2.9/24.7	10955
1998 VG ₄₁	2001 05 23.5	16 01.52	-19 48.3	20.3	-0.81	+	1.9	0.2/23.4	8051
2001 HC ₂₇	2001 05 23.5	16 01.52	-04 33.6	19.2	-0.73	+	7.9	6.1/19.5	13854
1999 XR ₁₆₄	2001 05 23.5	16 01.55	-15 40.9	18.8	-1.07	+	0.7	1.7/22.9	1557
1999 YA ₁₁	2001 05 23.5	16 01.56	-14 39.6	19.4	-0.98	+	1.5	2.1/22.7	40427
2000 CQ ₃₉	2001 05 23.5	16 01.57	-09 31.3	19.6	-0.99	+	2.0	3.9/21.8	39592
1998 XU ₉₄	2001 05 23.5	16 01.69	-23 32.3	17.8	-0.84	+	4.5	0.9/24.1	12919
1998 SE ₆₇	2001 05 23.5	16 01.75	-13 21.9	17.2	-1.02	+	1.6	3.2/22.5	13579
1998 UN ₁₁	2001 05 23.6	16 01.76	-16 31.6	20.0	-0.81	+	3.0	1.2/22.9	13583
1995 GU ₆	2001 05 23.6	16 01.78	-11 26.9	20.2	-0.79	+	2.3	3.0/22.0	2620
1999 XW ₁₆₃	2001 05 23.6	16 01.84	-35 27.3	18.4	-1.08	+	3.9	4.9/26.4	2701
1999 XC ₃₆	2001 05 23.6	16 01.86	-04 56.0	18.4	-1.04	-	0.4	6.0/21.6	13630
1998 RP ₆₁	2001 05 23.6	16 01.86	-31 03.0	19.7	-0.95	+	2.0	2.8/25.3	622
1992 GC	2001 05 23.6	16 01.93	-35 39.0	17.1	-1.18	-	3.6	6.5/25.0	12106
2000 CY ₁₈	2001 05 23.6	16 01.95	-16 29.5	19.1	-0.93	+	2.5	1.6/23.0	13145
1998 RV ₄₉	2001 05 23.6	16 01.99	-14 28.9	18.0	-0.98	+	2.3	2.8/22.7	13575
2000 AQ ₁₇₇	2001 05 23.6	16 02.02	-21 06.9	15.9	-0.90	+	8.6	0.2/23.8	13650
1999 XL ₁₇₇	2001 05 23.6	16 02.05	-26 05.7	18.0	-1.07	+	2.8	2.2/24.5	13073
2000 CL ₂₇	2001 05 23.6	16 02.10	-42 39.2	17.5	-1.14	+	3.9	8.3/27.9	705
1995 YT ₈	2001 05 23.6	16 02.11	-19 15.1	21.4	-1.02	+	2.3	0.5/23.5	6733
2000 AS ₁₃₅	2001 05 23.6	16 02.18	-24 59.2	19.8	-1.00	+	3.1	1.5/24.4	40438
2000 AJ ₂₄₂	2001 05 23.7	16 02.14	-02 06.2	18.7	-0.74	+	3.6	5.6/20.2	13652
2000 DH ₃₄	2001 05 23.7	16 02.17	-21 37.2	20.1	-0.89	+	2.7	0.3/23.9	5707
1998 SX ₁₀	2001 05 23.7	16 02.18	-24 33.9	22.1	-0.98	+	1.8	1.2/24.3	6217
1998 SN ₃	2001 05 23.7	16 02.19	-16 11.2	19.4	-0.93	+	1.0	1.5/23.1	13577
1999 XJ ₆₁	2001 05 23.7	16 02.19	-20 07.6	17.7	-0.93	+	6.2	0.2/23.6	13043
2000 AA ₁₉₂	2001 05 23.7	16 02.26	-08 18.0	18.7	-0.96	+	3.8	4.3/21.5	13650
1998 QB ₃₅	2001 05 23.7	16 02.30	-40 58.3	17.7	-1.17	+	3.8	7.4/27.6	40330
9607 P-L	2001 05 23.7	16 02.33	-33 35.3	17.3	-0.97	+	0.8	4.3/25.7	1666
1998 UB ₂₀	2001 05 23.7	16 02.37	-20 04.0	18.8	-0.95	+	2.5	0.2/23.6	13583
2000 DN ₈₃	2001 05 23.7	16 02.40	-06 26.9	18.9	-0.78	+	0.8	4.9/21.5	13172
2000 AH ₄₂	2001 05 23.7	16 02.41	-21 32.2	19.2	-0.97	+	3.1	0.3/23.9	6265
2001 KM ₆	2001 05 23.7	16 02.45	-17 26.9	18.5	-1.03	+	0.3	1.6/23.3	13497
2000 BO ₃	2001 05 23.7	16 02.49	-29 23.6	17.5	-1.20	+	0.4	3.6/24.9	2728
2000 CC ₉₁	2001 05 23.7	16 02.51	-17 32.2	17.3	-0.86	+	2.7	1.1/23.2	13656
1999 TE ₁₈₆	2001 05 23.7	16 02.52	-54 39.6	19.5	-1.97	-	2.4	15.4/28.0	2667
1999 VA ₇₂	2001 05 23.7	16 02.57	-17 15.2	18.9	-0.90	+	1.7	1.2/23.3	13622
2000 CU ₄₀	2001 05 23.7	16 02.60	-26 58.8	17.4	-0.96	+	0.7	2.2/24.7	13148
2000 AN ₁₄₄	2001 05 23.7	16 02.61	-38 03.3	17.7	-1.09	+	3.3	5.7/26.9	2304
1998 RZ ₇₆	2001 05 23.7	16 02.61	-01 22.6	19.5	-0.84	+	3.2	6.1/20.2	13576
2000 AK ₁₈₅	2001 05 23.7	16 02.62	-27 03.7	18.0	-0.98	+	5.2	2.1/25.0	13650

2000 DP ₄₅	2001 05 23.7	16 02.62	-19 13.1	18.9	-0.89	+	2.9	0.5/23.5	6268
2001 HW ₃₁	2001 05 23.8	16 02.64	-17 35.5	19.0	-0.93	-	2.3	1.0/23.5	13449
2000 AM ₂₀₁	2001 05 23.8	16 02.67	+14 06.0	20.0	-0.96	+	1.1	11.0/17.9	13131
1998 VF ₇	2001 05 23.8	16 02.70	-15 08.1	18.5	-0.90	+	5.6	1.7/22.7	13584
2000 CU ₃₁	2001 05 23.8	16 02.71	+01 56.6	19.4	-0.77	+	1.5	6.8/20.0	39590
1998 QE ₁₀₇	2001 05 23.8	16 02.71	-26 50.9	20.2	-0.95	+	4.6	1.8/25.0	8414
1999 XS ₁₇₅	2001 05 23.8	16 02.80	-27 25.6	18.6	-1.05	+	1.4	2.4/24.9	39565
1999 XO ₁₆₄	2001 05 23.8	16 03.03	-12 47.7	16.2	-1.14	-	1.4	3.9/23.0	13637
1998 SQ ₆₀	2001 05 23.8	16 03.03	-26 14.5	19.4	-1.17	+	0.1	2.5/24.6	12140
2000 CS ₁	2001 05 23.9	16 03.03	-11 04.4	18.5	-0.77	+	2.8	3.0/22.2	13654
2000 EJ ₁₇₀	2001 05 23.9	16 03.05	-15 10.7	17.5	-0.89	-	0.4	1.8/23.2	13662
2000 AW ₁₂₉	2001 05 23.9	16 03.12	-12 04.0	19.0	-1.05	+	3.5	3.5/22.5	13647
1999 XD ₁₇₉	2001 05 23.9	16 03.16	-18 07.0	18.6	-1.08	+	0.8	1.0/23.6	38857
2000 CM ₇	2001 05 23.9	16 03.27	-22 27.1	18.9	-0.90	+	1.6	0.6/24.2	38894
1998 VT ₅₄	2001 05 23.9	16 03.33	-33 07.1	17.1	-1.02	+	7.9	4.9/26.7	10874
2000 AL ₂₀₃	2001 05 23.9	16 03.34	-48 09.1	17.8	-1.07	+	3.2	7.6/29.5	372
2000 EX ₁₆₃	2001 05 23.9	16 03.43	-27 23.7	18.7	-0.99	+	1.5	2.3/25.0	13662
2000 AK ₉₇	2001 05 24.0	16 03.53	+04 09.7	17.0	-0.76	+	1.3	8.1/19.5	13645
1999 XS ₆₁	2001 05 24.0	16 03.57	-14 53.6	18.4	-1.02	+	0.2	2.6/23.3	13044
1998 QT ₅₁	2001 05 24.0	16 03.60	-32 38.3	16.3	-1.14	+	3.3	5.5/26.0	10862
2000 ES ₁₁₉	2001 05 24.0	16 03.65	-29 11.7	17.4	-0.96	-	0.4	2.9/25.2	13662
3276 T-3	2001 05 24.0	16 03.66	-22 13.2	21.7	-0.84	+	1.9	0.4/24.3	6169
1998 RA ₆₂	2001 05 24.0	16 03.66	-23 35.2	19.0	-1.07	+	2.9	1.2/24.5	3251
2000 EJ ₂₀	2001 05 24.0	16 03.67	-24 50.0	16.5	-0.88	+	8.7	1.7/25.0	13178
1998 VY ₄₅	2001 05 24.0	16 03.72	-37 34.7	19.6	-1.06	+	2.8	5.1/26.9	3267
1998 VL ₃	2001 05 24.0	16 03.78	-21 54.0	20.1	-0.90	+	1.9	0.4/24.3	39545
1999 XD ₁₄₂	2001 05 24.0	16 03.85	-23 31.2	18.7	-1.17	-	2.8	1.0/24.4	39563
2000 DG ₉₈	2001 05 24.1	16 03.79	-27 46.4	18.7	-0.99	+	0.9	2.5/25.1	13659
1991 AK ₁	2001 05 24.1	16 03.83	-22 57.6	18.8	-0.93	+	3.3	0.7/24.5	40296
1999 YJ ₁₈	2001 05 24.1	16 03.85	+26 50.1	17.0	-0.84	+	0.5	18.2/14.1	13641
1978 VX ₆	2001 05 24.1	16 03.86	-20 56.8	17.3	-1.07	-	1.7	0.1/24.1	13529
3333 T-2	2001 05 24.1	16 03.88	-16 20.4	17.9	-0.87	+	2.2	1.5/23.4	40282
1981 EB ₈	2001 05 24.1	16 03.94	-32 24.4	18.8	-1.09	+	3.1	4.0/26.1	40290
1998 UX ₂₀	2001 05 24.1	16 03.98	-14 36.6	18.8	-0.87	+	5.6	1.9/22.9	12909
1999 XC ₉₈	2001 05 24.1	16 04.00	-18 51.3	16.7	-1.00	+	0.5	0.8/23.9	13633
2000 DJ ₁₁₂	2001 05 24.1	16 04.06	+01 50.3	18.5	-0.74	+	1.8	6.5/20.1	13660
1998 QM ₂₉	2001 05 24.1	16 04.11	-13 59.1	19.2	-0.95	+	4.5	2.6/22.9	38055
2001 HD ₃₀	2001 05 24.1	16 04.19	-19 21.1	16.9	-0.92	+	6.2	0.7/23.9	13447
1998 SK ₁₀	2001 05 24.2	16 04.17	-16 25.0	18.9	-0.84	+	3.8	1.4/23.4	5500
2000 BU ₁₈	2001 05 24.2	16 04.28	-23 25.9	19.1	-0.90	+	2.2	0.9/24.7	2730
2000 CJ ₁₀₀	2001 05 24.2	16 04.29	-19 31.0	19.5	-0.86	+	2.2	0.5/24.0	4558
1998 WG ₁₈	2001 05 24.2	16 04.34	-27 09.5	17.8	-0.93	+	0.1	2.0/25.1	13586
1998 VZ ₁	2001 05 24.2	16 04.35	-21 49.0	18.7	-0.96	+	2.8	0.4/24.4	40345
2000 AQ ₂₄₃	2001 05 24.2	16 04.35	+03 39.1	18.8	-0.77	+	0.4	6.8/20.5	703
1997 TA ₂₀	2001 05 24.2	16 04.44	-17 39.0	18.4	-0.79	+	3.9	1.1/23.7	12862
2000 EP ₁₂₁	2001 05 24.2	16 04.50	-34 58.1	18.7	-1.09	+	0.5	4.4/26.3	1580
1998 VJ ₁₀	2001 05 24.2	16 04.53	-17 21.4	17.7	-1.01	+	1.0	1.6/23.8	12912
2000 DD ₁₁	2001 05 24.2	16 04.54	-25 20.8	18.3	-1.13	+	2.6	1.9/25.0	2745
2000 FZ ₃₁	2001 05 24.2	16 04.62	-12 54.6	18.3	-0.82	-	0.1	2.2/23.2	13663
1996 EO ₆	2001 05 24.2	16 04.63	-01 05.2	19.8	-0.88	+	3.9	6.7/20.4	9682
1999 XM ₃₂	2001 05 24.2	16 04.63	-24 33.5	19.0	-0.98	+	4.0	1.2/25.0	40408

2000 DQ ₁₀₀	2001 05 24.2	16 04.63	-16 54.5	19.4	-0.84	+	1.0	1.3/23.7	13175
2000 DY ₈₇	2001 05 24.2	16 04.66	-15 07.0	19.1	-1.04	+	0.9	2.1/23.5	13659
2000 ET ₄	2001 05 24.3	16 04.56	-22 10.9	18.7	-1.06	+	2.6	0.6/24.5	40128
1998 SY	2001 05 24.3	16 04.59	-24 49.5	18.7	-1.00	+	1.5	1.4/24.9	12137
2000 DV ₈₇	2001 05 24.3	16 04.60	-10 39.9	18.3	-0.84	+	0.1	3.6/22.9	13173
1998 SU ₁₁₅	2001 05 24.3	16 04.61	-25 21.1	19.1	-1.14	+	2.4	2.0/25.0	5504
2000 DS ₇₈	2001 05 24.3	16 04.66	-16 24.9	18.9	-0.79	+	2.3	1.3/23.6	13659
2000 EO ₁₂	2001 05 24.3	16 04.71	-15 51.0	17.9	-0.87	-	0.6	1.8/23.7	13660
2001 KN ₆	2001 05 24.3	16 04.73	-17 32.0	18.5	-0.87	+	1.8	1.1/23.8	13497
1998 SP ₂₁	2001 05 24.3	16 04.74	-20 28.3	18.4	-1.07	+	3.9	0.1/24.3	13577
2000 CY ₃₃	2001 05 24.3	16 04.74	+01 04.3	18.3	-0.88	+	2.3	7.2/20.5	705
1998 SQ ₁₆₁	2001 05 24.3	16 04.78	-24 24.0	19.4	-1.03	+	1.4	1.3/24.9	35720
1998 VN ₁₄	2001 05 24.3	16 04.80	-34 17.0	18.1	-1.16	-	1.6	4.8/25.8	40036
2000 AY ₂₃₅	2001 05 24.3	16 04.85	-10 41.6	17.3	-1.04	+	0.3	4.7/23.0	13135
1996 YW	2001 05 24.3	16 04.87	-19 36.8	18.3	-1.15	+	1.2	0.5/24.2	13548
1998 SH ₆₄	2001 05 24.3	16 04.96	-20 02.5	19.3	-0.97	+	1.1	0.2/24.3	10869
2001 KZ ₁₂	2001 05 24.3	16 04.99	-14 11.1	19.6	-1.04	+	3.4	3.1/23.3	13500
1999 XB ₁₈₅	2001 05 24.3	16 05.02	-28 29.6	18.3	-1.15	+	0.8	2.9/25.5	353
1998 XJ ₆₂	2001 05 24.4	16 05.03	-14 26.2	19.2	-0.86	+	6.6	1.9/23.1	13587
2001 HD ₃₅	2001 05 24.4	16 05.10	-20 53.4	17.6	-1.13	-	2.7	0.0/24.4	13455
1998 QP ₃₈	2001 05 24.4	16 05.21	-10 25.5	19.7	-0.86	+	3.0	3.0/22.7	13570
1998 VG ₁	2001 05 24.4	16 05.26	-21 11.5	17.8	-1.24	-	2.1	0.2/24.5	12911
1999 XU ₈	2001 05 24.4	16 05.28	+04 08.7	17.7	-1.43	-	8.9	12.1/23.5	13025
2000 AT ₂₃₂	2001 05 24.4	16 05.30	-11 59.4	20.3	-1.00	+	1.5	3.0/23.2	2726
1999 VH ₁₆₈	2001 05 24.4	16 05.35	-24 58.2	18.2	-1.16	+	0.1	1.8/25.0	2688
1999 XK ₁₇₃	2001 05 24.4	16 05.35	-30 26.9	18.1	-1.09	+	2.4	3.6/26.0	2702
2000 CV ₃₈	2001 05 24.5	16 05.41	-29 26.4	18.6	-1.17	+	2.6	3.3/25.8	39390
1982 QP	2001 05 24.5	16 05.49	-38 20.8	16.7	-1.14	+	4.8	7.5/27.7	602
1989 TC ₄	2001 05 24.5	16 05.55	-17 19.8	18.9	-0.93	+	2.5	1.2/24.0	13532
2000 EW ₉₉	2001 05 24.5	16 05.58	-22 59.7	18.5	-0.90	+	2.1	0.7/24.9	40181
1999 XM ₂₀₅	2001 05 24.5	16 05.63	-43 15.6	17.0	-1.15	+	3.0	10.0/28.7	40425
1981 EN ₃	2001 05 24.5	16 05.74	-08 31.9	18.0	-0.92	+	7.2	5.1/22.0	37255
2001 FG ₉₀	2001 05 24.5	16 05.80	+00 42.2	17.6	-0.88	+	4.7	8.3/20.5	13326
1998 TA ₃₂	2001 05 24.6	16 05.81	-23 44.5	17.4	-0.96	+	3.6	1.1/25.1	13582
1999 XL ₁₆₀	2001 05 24.6	16 05.95	-10 25.0	17.7	-0.97	+	1.1	4.6/23.1	13637
2000 DQ ₆₃	2001 05 24.6	16 06.01	-36 06.0	17.3	-0.94	+	1.9	4.9/27.2	2751
2000 CN ₃₁	2001 05 24.6	16 06.05	-15 07.7	19.2	-0.99	+	2.9	2.1/23.7	13655
1993 OK ₇	2001 05 24.6	16 06.10	-23 20.9	18.1	-0.98	+	2.6	0.9/25.1	13538
2000 FH ₁₃	2001 05 24.6	16 06.12	-36 35.7	17.8	-0.98	-	0.7	5.0/26.7	739
2000 EJ ₁₁₀	2001 05 24.6	16 06.12	-10 55.7	18.8	-0.86	+	0.9	2.8/23.2	730
2000 DS ₆₆	2001 05 24.6	16 06.16	-16 53.3	19.9	-0.86	+	2.2	1.3/24.0	13659
2000 AJ ₄₅	2001 05 24.6	16 06.16	-23 46.0	17.6	-1.10	+	4.5	1.2/25.2	13099
1999 XW ₃₀	2001 05 24.6	16 06.27	-17 43.9	19.4	-1.07	+	3.3	1.2/24.2	2202
1992 UJ ₅	2001 05 24.7	16 06.20	-20 44.2	18.5	-1.08	+	3.1	0.0/24.7	39518
2000 AC ₁₁₀	2001 05 24.7	16 06.21	-09 11.1	17.7	-0.97	+	3.9	5.5/22.6	13646
2000 DB ₉₈	2001 05 24.7	16 06.22	-04 10.5	17.6	-0.81	+	0.5	5.8/22.2	13175
1997 HS ₁₄	2001 05 24.7	16 06.28	-19 33.5	20.8	-1.02	+	3.0	0.5/24.5	4347
1999 XN ₁₇₆	2001 05 24.7	16 06.32	-11 39.0	16.9	-1.07	-	5.7	4.1/24.1	13072
2000 CB ₈₉	2001 05 24.7	16 06.33	-06 55.7	17.0	-1.00	+	1.6	5.3/22.5	13656
2000 AL ₂₂₈	2001 05 24.7	16 06.39	-22 49.4	18.2	-0.94	+	2.8	0.8/25.1	13133
2001 HD ₃₈	2001 05 24.7	16 06.39	-06 46.3	17.6	-0.90	-	3.0	6.4/23.4	13461

1996 PB ₈	2001 05 24.7	16 06.44	-17 42.4	18.8	-0.85	+	2.6	1.0/24.2	13546
2001 KV ₁₉	2001 05 24.7	16 06.44	-09 56.2	18.0	-0.85	+	1.6	3.8/23.0	13505
2000 AC ₁₈	2001 05 24.7	16 06.46	-26 52.1	17.9	-1.05	+	4.6	2.3/25.8	39568
1991 AF ₂	2001 05 24.7	16 06.54	-05 15.8	19.1	-0.86	+	4.1	5.0/21.9	13534
1998 VZ ₃₅	2001 05 24.7	16 06.57	-04 42.5	20.1	-0.88	+	4.4	5.0/21.6	3266
1998 QQ ₄₇	2001 05 24.7	16 06.64	+13 58.6	18.1	-0.87	+	2.4	11.9/17.9	13571
2000 AW ₁₄₆	2001 05 24.8	16 06.70	-18 10.9	18.6	-1.08	+	0.9	1.0/24.5	13122
2000 DF ₁₀₃	2001 05 24.8	16 06.70	-42 28.1	18.9	-1.26	-	0.3	7.6/27.5	2754
1998 SS ₅₇	2001 05 24.8	16 06.73	-20 12.3	18.9	-0.96	+	1.7	0.2/24.7	39241
1998 SC ₁₆₇	2001 05 24.8	16 06.75	+12 26.6	18.8	-0.83	+	6.1	11.1/16.8	12906
2001 KV ₁₃	2001 05 24.8	16 06.77	-21 37.2	17.9	-0.84	+	1.9	0.3/25.0	13501
1998 QB ₇₈	2001 05 24.8	16 06.85	-33 46.6	19.6	-1.00	+	3.3	3.8/27.1	1959
2000 CA ₂₆	2001 05 24.8	16 06.85	-19 20.2	19.4	-1.02	+	2.9	0.6/24.6	9788
2000 EX ₉₅	2001 05 24.8	16 06.86	-11 59.0	17.9	-0.94	+	2.5	3.3/23.4	13661
2001 HS ₃₁	2001 05 24.8	16 06.87	-05 57.9	19.0	-0.90	+	0.1	6.0/22.9	13449
1999 WZ ₁₀	2001 05 24.8	16 06.95	-21 36.4	20.2	-1.11	+	3.0	0.3/25.0	7515
1993 FF ₂₄	2001 05 24.8	16 06.96	-24 59.8	17.1	-1.00	+	2.5	1.9/25.5	13537
2001 KV ₂₃	2001 05 24.8	16 07.03	-23 26.8	17.0	-1.02	+	4.9	1.0/25.3	13507
2001 KJ ₁	2001 05 24.8	16 07.09	-21 09.5	17.6	-1.09	-	1.8	0.1/24.9	13494
2000 CM ₅₅	2001 05 24.9	16 06.99	-14 35.5	18.9	-1.02	+	4.1	2.5/23.8	40102
2000 DD ₃₉	2001 05 24.9	16 07.10	-17 10.2	18.4	-0.79	+	3.0	1.3/24.3	13167
2000 CX ₃₉	2001 05 24.9	16 07.14	+20 34.7	21.8	-0.89	+	0.5	11.1/18.1	39592
2000 DX ₁₁₀	2001 05 24.9	16 07.27	-30 11.4	18.0	-1.20	+	1.6	3.8/26.2	385
2000 AN ₄	2001 05 24.9	16 07.33	+00 55.5	19.8	-0.84	+	1.3	6.5/21.6	39567
1998 QP ₇₄	2001 05 24.9	16 07.33	-12 22.7	17.3	-0.91	+	7.1	3.3/23.2	13572
2001 HG ₄₆	2001 05 24.9	16 07.39	-11 01.9	18.6	-0.95	+	2.7	4.7/23.3	13470
2000 CO ₈₄	2001 05 24.9	16 07.43	-21 24.1	19.0	-0.86	+	1.5	0.2/25.1	13656
1997 FZ ₄	2001 05 25.0	16 07.39	-13 46.5	18.9	-0.96	+	4.8	3.0/23.7	13551
1998 XN ₉₇	2001 05 25.0	16 07.43	-35 52.3	18.0	-1.33	-	2.0	5.9/26.4	6220
2000 CR ₈₂	2001 05 25.0	16 07.51	-23 20.6	18.0	-0.86	+	2.3	0.8/25.4	13155
1999 XL ₁₃₄	2001 05 25.0	16 07.55	-38 54.2	19.0	-1.12	+	3.0	6.4/28.2	40419
2000 EM ₁₆₇	2001 05 25.0	16 07.56	-11 48.8	17.8	-0.85	-	0.3	3.0/23.8	13187
1998 QG ₇₅	2001 05 25.0	16 07.57	-20 02.3	18.4	-1.03	+	5.6	0.4/24.9	13572
1999 ON ₂	2001 05 25.0	16 07.58	-57 18.3	17.2	-1.80	+	7.3	17.5/03.7	1446
2000 AZ ₁₆₈	2001 05 25.0	16 07.78	-09 27.5	19.2	-0.95	+	2.6	4.3/23.3	2722
1999 XU ₁₇₁	2001 05 25.0	16 07.82	-28 33.4	18.4	-1.15	+	3.1	3.0/26.3	38855
1995 VK ₈	2001 05 25.0	16 07.82	-20 18.7	20.4	-1.02	+	3.3	0.2/25.0	9681
2000 AD ₄₇	2001 05 25.0	16 07.87	-08 41.8	19.4	-0.90	+	0.1	4.2/23.5	13100
1999 RE ₃₁	2001 05 25.1	16 07.79	-59 20.1	19.4	-2.23	-	2.7	17.0/29.3	1449
1999 VE ₁₇₀	2001 05 25.1	16 07.80	-24 29.6	19.5	-1.08	+	2.8	1.4/25.7	3464
1995 SH ₄₃	2001 05 25.1	16 07.88	-19 57.2	22.4	-1.05	+	2.2	0.3/25.0	6728
1999 XS ₅₉	2001 05 25.1	16 07.96	-20 31.7	19.4	-1.05	+	3.3	0.2/25.1	39327
2001 KQ ₁₆	2001 05 25.1	16 08.13	-12 32.1	17.6	-0.86	+	6.2	3.7/23.5	13503
1998 UK ₁₆	2001 05 25.1	16 08.17	-17 12.4	19.2	-0.93	+	2.3	1.3/24.6	10872
2001 HY ₂₈	2001 05 25.1	16 08.23	-18 46.6	17.2	-0.94	+	6.2	0.8/24.8	13445
1998 UC ₂₀	2001 05 25.1	16 08.24	-22 22.7	17.4	-1.08	+	0.8	0.7/25.4	13583
1999 UT ₁₀	2001 05 25.1	16 08.32	-49 28.2	18.9	-1.53	-	0.8	9.7/29.0	2676
1998 RU ₆₅	2001 05 25.2	16 08.20	-23 39.0	18.8	-1.07	+	2.7	1.0/25.6	40335
1978 VQ ₈	2001 05 25.2	16 08.21	-18 12.8	18.0	-0.93	+	4.5	1.1/24.7	13529
1979 MJ ₃	2001 05 25.2	16 08.24	-12 57.5	18.9	-0.87	+	3.1	2.8/23.9	13529
2000 AG ₁₁₁	2001 05 25.2	16 08.24	-11 44.4	19.0	-1.04	+	0.9	3.6/24.0	2717

1995 VY ₁₀	2001 05 25.2	16 08.26	-16 54.0	19.3	-1.03	+	1.7	1.6/24.6	13544
1999 XD ₉₇	2001 05 25.2	16 08.33	-23 16.2	18.9	-1.09	+	1.7	0.9/25.6	37924
2000 AE ₁₆₂	2001 05 25.2	16 08.38	-26 37.7	18.1	-1.11	+	2.6	2.3/26.1	13649
2000 AD ₁₁₇	2001 05 25.2	16 08.44	-08 58.7	19.0	-1.01	+	2.8	4.8/23.3	13646
2000 EP ₂₀	2001 05 25.2	16 08.50	+06 16.8	18.3	-0.74	+	5.7	8.3/19.1	13660
1999 XH ₈₀	2001 05 25.2	16 08.52	-20 41.7	18.9	-1.03	+	3.2	0.1/25.2	13048
2000 GO ₂₁	2001 05 25.2	16 08.55	-21 13.2	19.3	-0.81	+	2.2	0.1/25.3	2765
2000 AY ₃₈	2001 05 25.2	16 08.62	-21 52.4	17.6	-0.99	-	0.7	0.4/25.4	13097
1998 TH ₃₂	2001 05 25.2	16 08.63	-13 35.3	19.1	-0.84	+	5.1	2.3/23.9	13582
1999 BE ₂₀	2001 05 25.3	16 08.71	-34 13.7	18.5	-0.94	+	1.0	3.8/27.3	40068
1992 ET ₃₂	2001 05 25.3	16 08.75	-21 08.5	19.1	-0.70	+	2.4	0.0/25.4	12106
1999 UT ₅₅	2001 05 25.3	16 08.77	-39 05.4	17.7	-1.52	+	15.2	8.3/30.0	2150
1997 SN ₁₁	2001 05 25.3	16 08.78	-21 03.5	20.4	-0.81	+	2.1	0.0/25.4	2628
1999 XY ₁₇₂	2001 05 25.3	16 08.82	-24 52.2	16.4	-1.07	+	2.5	1.5/25.9	13637
2000 BQ ₃	2001 05 25.3	16 08.85	-14 04.0	18.2	-0.88	+	1.4	2.3/24.3	13652
1998 UD ₂₇	2001 05 25.3	16 08.86	-17 45.0	19.3	-0.92	+	0.9	1.1/24.9	13584
2000 AQ ₈₅	2001 05 25.3	16 08.94	-15 54.6	19.2	-0.97	+	2.3	1.9/24.6	13645
1998 RJ ₄₆	2001 05 25.3	16 09.03	-13 52.1	19.3	-0.87	+	3.8	2.3/24.2	13574
2000 CS ₃₆	2001 05 25.3	16 09.06	-23 50.7	18.4	-0.83	+	2.6	0.8/25.9	13655
2000 AW ₁₈₂	2001 05 25.4	16 09.02	+02 59.9	19.2	-0.87	+	1.3	8.9/21.6	13650
2001 KN ₁₀	2001 05 25.4	16 09.14	-14 53.9	17.0	-1.03	-	1.3	3.0/24.8	13499
2001 KL ₁₀	2001 05 25.4	16 09.23	-13 52.0	18.2	-0.80	+	5.5	2.4/24.0	13499
1999 XC ₁₄₂	2001 05 25.4	16 09.26	-17 47.3	17.8	-1.64	-	12.3	1.6/25.5	13063
2000 CB ₃₀	2001 05 25.4	16 09.27	-17 05.7	16.9	-0.86	+	2.3	1.4/24.8	13655
2000 DS ₄₆	2001 05 25.4	16 09.29	-20 24.4	19.5	-0.86	+	2.6	0.2/25.4	10952
2001 HL ₃₈	2001 05 25.4	16 09.33	-08 02.7	18.7	-0.85	+	0.3	5.7/23.7	13856
2000 DD ₉₈	2001 05 25.4	16 09.44	-41 10.6	20.1	-1.21	+	0.9	6.8/28.4	3523
2000 BY ₆	2001 05 25.4	16 09.51	-41 32.5	17.2	-1.22	-	1.2	7.9/28.1	40445
2001 FG ₉₁	2001 05 25.5	16 09.43	-05 27.8	16.9	-0.99	-	5.8	7.0/24.7	13329
2001 HD ₆₀	2001 05 25.5	16 09.45	-09 24.9	18.5	-0.95	+	3.0	4.9/23.7	13484
1998 QW ₆₈	2001 05 25.5	16 09.46	-24 08.1	18.4	-1.07	+	6.4	1.4/26.1	13572
2000 AS ₁₉₇	2001 05 25.5	16 09.53	-30 09.4	17.7	-1.07	+	6.3	3.2/27.3	2319
1994 PN ₇	2001 05 25.5	16 09.59	-10 11.0	19.3	-0.94	+	2.7	4.0/23.8	9677
1995 YR ₆	2001 05 25.5	16 09.60	-18 22.0	18.6	-1.02	+	1.4	1.1/25.2	13545
2000 AK ₂₀₃	2001 05 25.5	16 09.80	-31 08.7	17.2	-1.00	+	4.5	3.3/27.4	2724
1998 RR ₆₉	2001 05 25.6	16 09.82	-16 12.8	18.7	-1.03	+	3.0	1.9/24.8	13576
1999 XY ₁₁	2001 05 25.6	16 09.83	-25 13.2	18.3	-1.15	+	11.2	1.5/26.6	13026
1999 XR ₁₅₆	2001 05 25.6	16 09.84	-18 11.7	18.7	-1.03	+	4.9	1.2/25.1	13636
1999 WW ₆	2001 05 25.6	16 09.86	-18 56.7	19.0	-1.07	+	3.5	0.9/25.3	13017
2001 HK ₃₀	2001 05 25.6	16 09.87	+00 45.9	17.7	-1.74	-	18.7	11.9/27.3	13855
2001 KW ₂₄	2001 05 25.6	16 09.94	-26 25.3	18.4	-1.08	+	3.6	2.6/26.5	13507
1998 SG ₄₆	2001 05 25.6	16 10.04	-24 52.7	18.7	-0.98	+	1.9	1.2/26.2	40005
2000 DK ₃₉	2001 05 25.6	16 10.06	-16 00.0	18.1	-0.93	+	3.8	2.0/24.8	13658
1999 UH ₇	2001 05 25.6	16 10.15	-52 52.8	19.3	-1.58	+	0.4	10.4/30.8	40384
2000 EK ₁₁₉	2001 05 25.6	16 10.17	+05 06.0	16.4	-0.84	-	1.6	9.4/22.0	13183
1981 EJ ₁₄	2001 05 25.6	16 10.25	-31 54.9	19.5	-1.07	+	3.3	4.5/27.5	26917
2001 KQ ₂₀	2001 05 25.6	16 10.31	-10 07.8	17.9	-0.99	+	0.1	5.0/24.3	13505
1998 SQ ₂₄	2001 05 25.7	16 10.25	-26 16.1	19.0	-1.04	+	0.9	1.8/26.4	39539
1998 TS ₅	2001 05 25.7	16 10.28	-26 54.1	18.3	-1.09	-	1.5	2.0/26.3	13582
2000 EA ₁₄₄	2001 05 25.7	16 10.30	-12 14.5	16.8	-0.90	+	8.0	3.5/23.8	13185
1998 SJ ₆	2001 05 25.7	16 10.34	-17 39.6	20.2	-0.97	+	2.5	1.2/25.2	9088

1990 YP	2001 05 25.7	16 10.36	-37 54.4	18.5	-1.08	+	4.3	5.4/29.0	40296
2000 HB ₈₄	2001 05 25.7	16 10.36	-24 11.7	18.9	-0.91	-	1.1	0.8/26.1	1638
2001 JD	2001 05 25.7	16 10.48	-06 31.9	18.7	-0.97	-	0.3	5.1/23.9	13489
2000 EL ₆₂	2001 05 25.7	16 10.52	-07 06.0	18.5	-0.70	+	2.6	4.0/23.3	13661
2000 EK ₆₁	2001 05 25.7	16 10.62	-22 13.4	19.1	-0.78	+	2.4	0.3/26.0	7011
1998 RY ₇₂	2001 05 25.7	16 10.68	-17 31.9	18.8	-0.92	+	2.7	1.2/25.2	13576
1999 XQ ₁₃₂	2001 05 25.8	16 10.65	-39 04.3	17.1	-1.20	+	6.2	7.2/29.5	40419
1999 WD ₇	2001 05 25.8	16 10.84	-24 18.2	18.8	-1.08	+	6.0	1.4/26.4	13018
1998 QK ₁₀₄	2001 05 25.8	16 10.93	-10 44.5	17.5	-1.01	+	1.8	4.8/24.3	13573
3245 T-3	2001 05 25.8	16 10.93	-22 16.7	18.9	-1.07	+	1.7	0.4/26.0	40535
2000 ET ₁₂₁	2001 05 25.8	16 11.07	-17 59.8	18.0	-0.91	-	1.0	1.0/25.5	13662
2000 AK ₂₃₃	2001 05 25.8	16 11.07	-04 34.7	17.9	-0.89	+	1.4	5.4/23.3	13652
1997 BG ₃	2001 05 25.8	16 11.10	-12 23.3	17.9	-1.07	-	0.4	3.9/24.9	13550
1999 XK ₃₂	2001 05 25.9	16 11.03	-04 01.6	19.4	-0.93	-	0.2	5.6/23.8	38835
2000 CX	2001 05 25.9	16 11.03	-10 44.1	18.3	-0.82	+	2.0	3.6/24.3	13143
2000 CV ₂₅	2001 05 25.9	16 11.03	-19 57.9	18.0	-0.91	+	3.1	0.4/25.7	13654
2000 DY ₅₆	2001 05 25.9	16 11.05	-22 23.7	19.4	-0.93	+	2.6	0.4/26.1	2750
1997 QS ₂	2001 05 25.9	16 11.06	-19 53.1	18.6	-0.82	+	0.9	0.3/25.7	616
2000 EQ ₁₃	2001 05 25.9	16 11.08	-11 27.6	18.6	-0.89	+	1.7	3.4/24.5	13178
1998 TG ₂₅	2001 05 25.9	16 11.11	-19 37.1	18.0	-1.00	+	2.9	0.7/25.7	13582
2000 DZ ₁	2001 05 25.9	16 11.12	-24 01.5	19.4	-0.87	+	2.2	0.9/26.4	39437
1998 XJ ₁₁	2001 05 25.9	16 11.13	-12 26.0	18.2	-0.82	-	0.1	2.5/24.8	13586
1999 CD ₁₄₉	2001 05 25.9	16 11.15	-19 02.1	19.9	-0.89	+	1.5	0.7/25.6	6223
2001 HP ₈	2001 05 25.9	16 11.16	+16 03.8	17.3	-1.25	-	4.6	16.6/22.2	13415
1999 XA ₂₀₅	2001 05 25.9	16 11.19	-31 43.5	18.0	-1.08		0.0	3.9/27.3	6981
2000 DZ ₂₄	2001 05 25.9	16 11.23	-17 45.2	17.7	-0.98	+	2.9	1.4/25.4	13166
2001 HO ₈	2001 05 25.9	16 11.24	+14 57.3	17.6	-0.76	-	2.5	11.3/22.4	13415
1998 XH ₁₆	2001 05 25.9	16 11.25	-20 56.9	18.5	-1.01	-	0.3	0.0/25.9	9091
2000 DA ₂₇	2001 05 25.9	16 11.25	-28 38.4	18.0	-1.16	+	2.8	2.9/27.1	13658
1998 TS ₃₀	2001 05 25.9	16 11.26	-34 44.9	17.9	-1.24	-	2.8	5.2/27.1	3262
2000 BW ₂₀	2001 05 25.9	16 11.35	-05 55.9	18.7	-1.02	+	2.0	6.7/23.6	13653
1998 TY ₁₈	2001 05 25.9	16 11.35	-24 07.1	16.6	-0.96	+	0.6	1.4/26.4	12908
1999 XW ₁₀₅	2001 05 25.9	16 11.41	-17 08.0	18.9	-1.05	+	2.0	1.5/25.4	40416
1986 WC ₁	2001 05 25.9	16 11.41	-21 33.9	19.1	-0.81	+	1.6	0.1/26.1	13531
2000 CE ₉₂	2001 05 25.9	16 11.46	-26 13.4	18.6	-0.85	+	1.5	1.5/26.8	40106
1998 QY ₃₇	2001 05 26.0	16 11.53	-31 22.1	17.6	-1.19	+	2.2	4.4/27.4	39533
1993 FP ₄₀	2001 05 26.0	16 11.59	-22 31.8	19.2	-1.06	+	1.8	0.5/26.2	38029
2000 CG ₁₀₈	2001 05 26.0	16 11.62	-08 16.3	19.0	-0.90	+	5.7	4.4/23.6	13657
1998 SK ₃₆	2001 05 26.0	16 11.65	-17 31.7	20.4	-0.97	+	1.3	1.1/25.5	35717
2000 AV ₅₄	2001 05 26.0	16 11.66	-12 41.0	19.4	-1.01	+	0.7	3.2/25.0	40430
1999 VS ₃₈	2001 05 26.0	16 11.68	-20 58.5	18.8	-1.12	+	2.0	0.1/26.0	12985
1999 XA ₁₀₁	2001 05 26.0	16 11.71	-15 55.0	18.3	-1.08	+	0.2	2.0/25.4	13057
2000 AT ₈₁	2001 05 26.0	16 11.74	-18 22.5	17.8	-0.96	+	5.0	1.1/25.6	13110
1999 WF ₁₈	2001 05 26.0	16 11.76	-03 11.1	17.7	-0.93	-	0.1	6.0/23.8	13627
2000 DV ₁₀₈	2001 05 26.0	16 11.79	-06 35.8	18.5	-0.82	+	0.4	5.0/24.0	13660
2000 AZ ₂₀₂	2001 05 26.0	16 11.85	-16 46.6	19.8	-0.78	+	4.6	1.2/25.3	13651
2000 DE ₃₇	2001 05 26.1	16 12.01	-00 21.2	18.7	-0.84	+	1.8	6.8/22.8	2748
1999 XB ₂₃₂	2001 05 26.1	16 12.01	-17 15.1	17.3	-1.05	+	11.0	1.4/25.2	13081
1999 XQ ₁₀₃	2001 05 26.1	16 12.01	-09 46.3	18.2	-0.94	-	2.9	4.5/25.1	13058
2000 FF ₁₁	2001 05 26.1	16 12.09	-38 40.0	19.2	-1.13	-	0.1	5.3/28.5	405
3335 T-2	2001 05 26.1	16 12.22	-21 01.3	18.6	-0.98	+	1.5	0.0/26.2	40533

2000 GG ₁₄₈	2001 05 26.1	16 12.23	-18 23.6	19.3	-0.84	+	2.5	0.9/25.7	13665
2000 DS ₃₄	2001 05 26.1	16 12.26	-11 20.9	19.0	-0.88	+	2.1	3.4/24.7	13658
2000 AF ₂	2001 05 26.1	16 12.31	-26 31.6	17.9	-1.22	-	0.2	2.2/26.8	40427
1998 QD ₂₁	2001 05 26.1	16 12.32	-18 06.7	17.9	-1.00	+	3.0	1.2/25.7	13570
1998 QT ₇₂	2001 05 26.2	16 12.27	-28 33.6	18.4	-1.10	+	5.3	3.4/27.5	13572
3228 T-3	2001 05 26.2	16 12.29	-23 19.3	19.1	-1.01	+	1.2	0.8/26.5	1395
1998 RU ₇₃	2001 05 26.2	16 12.34	-15 23.2	18.6	-0.98	+	5.3	2.3/25.2	13576
1999 XB ₁₃₄	2001 05 26.2	16 12.41	-42 38.4	18.2	-1.14	+	4.6	7.0/30.5	40419
1998 XS ₃	2001 05 26.2	16 12.46	-22 51.3	18.8	-0.85	+	1.4	0.5/26.5	13586
1998 WT ₄	2001 05 26.2	16 12.58	+05 46.0	20.8	-0.86	-	0.6	7.2/22.5	3899
1998 SY ₁₄₄	2001 05 26.2	16 12.61	-12 33.0	18.0	-0.96	+	4.1	3.4/24.8	12904
2000 CZ ₈₉	2001 05 26.2	16 12.68	+03 59.2	18.4	-0.87	+	1.1	9.2/22.1	13157
2000 AK ₃₃	2001 05 26.2	16 12.68	-20 52.3	17.5	-1.07	-	1.4	0.1/26.3	13642
1997 SS ₁₆	2001 05 26.3	16 12.67	-21 23.9	18.4	-0.87	+	2.6	0.1/26.3	2628
2000 AV ₁₁	2001 05 26.3	16 12.77	-26 04.9	18.5	-1.08	+	3.7	2.1/27.1	13641
1998 QK ₄	2001 05 26.3	16 12.82	-18 12.2	19.0	-1.17	-	0.9	1.2/26.0	39200
1182 T-3	2001 05 26.3	16 12.88	-34 26.3	17.9	-0.97	+	2.2	4.5/28.4	2804
2000 CU ₉₂	2001 05 26.3	16 12.90	-52 15.6	18.4	-1.22	-	0.3	9.6/30.8	6268
1999 XM ₃₃	2001 05 26.3	16 12.98	-15 24.7	19.2	-0.94	+	1.9	1.9/25.5	40409
2000 EQ ₁₁₈	2001 05 26.3	16 12.99	-32 34.3	17.5	-1.00	-	0.3	3.9/27.8	2421
1997 EU ₄	2001 05 26.3	16 13.00	-17 13.7	20.2	-1.05	+	2.7	1.5/25.8	1915
1993 VP ₂	2001 05 26.3	16 13.03	-13 15.4	17.7	-0.90	+	9.6	2.7/24.5	12844
2000 CO ₁₂₅	2001 05 26.3	16 13.13	-16 18.4	19.1	-0.95	+	0.7	1.9/25.8	13161
1997 AO ₆	2001 05 26.3	16 13.15	-18 06.2	19.0	-1.13	+	1.0	1.3/26.0	13549
2001 HJ ₁₆	2001 05 26.4	16 13.19	-07 12.8	18.7	-0.93	+	2.8	7.2/24.1	13430
1998 TR ₂	2001 05 26.4	16 13.19	-25 10.6	19.8	-0.99	+	2.2	1.4/27.0	40019
2000 DO ₉₆	2001 05 26.4	16 13.21	-27 20.3	18.4	-0.98	+	2.6	2.2/27.4	13659
2000 DO ₄₃	2001 05 26.4	16 13.28	-19 02.1	19.0	-0.84	+	1.8	0.7/26.1	9320
1998 QV ₈₆	2001 05 26.4	16 13.28	-14 21.3	18.9	-0.91	+	7.0	2.4/25.1	13572
2000 DQ ₂₅	2001 05 26.4	16 13.42	-02 36.9	18.8	-0.79	+	1.9	6.5/23.5	13658
2000 DN ₃₂	2001 05 26.4	16 13.43	-22 51.9	18.6	-0.93	+	2.6	0.6/26.7	12237
1998 RV ₄₈	2001 05 26.4	16 13.45	-20 40.4	19.0	-0.98	+	3.2	0.2/26.4	40334
2000 DZ ₅₃	2001 05 26.4	16 13.45	-23 19.9	18.8	-0.94	+	2.7	0.7/26.8	13658
2000 AD ₁₆₄	2001 05 26.4	16 13.51	-22 05.2	17.9	-0.93	+	3.8	0.4/26.6	13649
1999 YE ₁₃	2001 05 26.4	16 13.52	-15 11.9	18.2	-1.07	+	1.7	2.6/25.7	13641
1993 BQ ₅	2001 05 26.5	16 13.65	-18 07.8	17.4	-1.01	+	1.5	1.4/26.1	13536
1999 AO ₂	2001 05 26.5	16 13.65	-34 31.5	17.4	-0.95	+	1.6	4.0/28.5	634
1998 QV ₅₅	2001 05 26.5	16 13.66	-25 51.4	19.4	-0.99	+	2.2	1.4/27.2	13572
2001 KP ₁₁	2001 05 26.5	16 13.66	-16 27.5	18.0	-1.03	+	4.5	1.9/25.7	13500
1998 WD ₃₆	2001 05 26.5	16 13.69	-22 06.8	18.6	-0.97	+	0.8	0.4/26.7	12917
1998 SC ₁₁₈	2001 05 26.5	16 13.71	-21 13.9	18.8	-1.07	+	3.3	0.0/26.6	40340
2001 HD ₂₇	2001 05 26.5	16 13.76	-09 32.2	18.5	-0.95	-	4.5	4.5/25.7	13854
2000 DY ₉₂	2001 05 26.5	16 13.77	-21 11.7	18.8	-0.95	+	1.2	0.0/26.6	13659
1996 EP ₁	2001 05 26.5	16 13.79	-14 14.8	17.6	-0.95	+	3.5	2.5/25.4	13545
2001 DR ₇	2001 05 26.5	16 13.88	-17 20.5	15.6	-0.94	-	10.1	2.1/26.6	13813
1998 XZ	2001 05 26.5	16 13.91	-19 22.8	18.5	-0.90	+	3.0	0.6/26.3	1991
2000 AU ₁₅	2001 05 26.6	16 13.86	-16 16.7	17.8	-1.07	-	1.1	2.2/26.1	13092
2001 HY ₃₁	2001 05 26.6	16 13.88	-14 44.5	19.1	-0.79	+	4.6	2.3/25.4	13449
2000 BT ₂₂	2001 05 26.6	16 13.92	-18 37.2	17.9	-0.82	+	1.8	0.9/26.2	13653
2001 HE ₂₀	2001 05 26.6	16 14.05	+11 45.7	17.9	-0.78	+	0.8	10.3/20.7	13433
2000 EY ₁₃₃	2001 05 26.6	16 14.17	-33 29.8	18.2	-0.97	+	0.5	3.8/28.3	733

2000 DJ ₁₀₃	2001 05 26.6	16 14.17	-39 18.8	18.9	-1.02	+	0.1	5.6/29.2	40470	2000 CV ₈₆	2001 05 27.2	16 16.55	-13 24.7	19.3	-0.91	+	1.5	2.4/26.2	40456
1991 VU ₈	2001 05 26.6	16 14.18	-17 16.8	20.2	-0.99	+	2.9	1.5/26.1	6708	1998 WG ₁₄	2001 05 27.2	16 16.57	-25 01.8	18.0	-1.17	-	5.2	1.6/27.4	12915
2000 CE ₇₁	2001 05 26.6	16 14.18	-37 12.9	17.4	-0.98	+	2.9	5.4/29.3	4952	1999 WC ₃	2001 05 27.2	16 16.69	-19 06.3	17.8	-1.06	+	1.1	0.9/27.0	13015
1998 QX ₄	2001 05 26.6	16 14.25	-20 29.3	18.4	-1.02	+	4.8	0.3/26.6	38474	1999 YD ₅	2001 05 27.2	16 16.69	-15 23.5	18.8	-1.09	+	2.7	2.5/26.4	38862
1998 SG ₁₄₁	2001 05 26.7	16 14.29	-28 03.1	19.5	-1.15	+	1.2	2.6/27.6	5505	2000 AP ₁₂₅	2001 05 27.2	16 16.70	-14 32.2	17.9	-1.00	+	2.4	2.9/26.3	13647
2000 CK ₆₁	2001 05 26.7	16 14.35	-33 11.6	18.2	-1.03	+	3.7	3.9/28.7	707	1992 US ₈	2001 05 27.2	16 16.70	-24 06.7	18.5	-1.15	+	3.3	1.1/27.7	1411
1997 CZ ₂	2001 05 26.7	16 14.38	-17 30.6	17.3	-1.01	+	0.6	1.8/26.3	13550	2000 CS ₇₀	2001 05 27.2	16 16.74	-41 00.5	18.5	-1.04	+	2.6	6.0/30.5	40454
2000 DB ₃₈	2001 05 26.7	16 14.40	-23 20.1	18.4	-0.89	+	2.2	0.7/27.0	40463	1998 UW ₂₄	2001 05 27.2	16 16.74	-19 05.1	19.8	-1.09	+	3.3	0.9/27.0	5507
1999 VE ₅₀	2001 05 26.7	16 14.41	-24 49.9	17.9	-1.16	+	3.5	1.6/27.3	13621	1998 SF ₁₀	2001 05 27.2	16 16.76	-25 52.2	19.7	-1.01	+	1.0	1.5/27.9	39538
2000 DN ₇₈	2001 05 26.7	16 14.45	-30 34.2	20.8	-0.95	+	2.2	2.7/28.2	12238	1997 FN ₃	2001 05 27.2	16 16.77	-27 17.3	16.7	-1.10	-	0.8	2.9/27.9	13551
2001 HW ₂₂	2001 05 26.7	16 14.51	-07 08.1	18.7	-0.98	-	1.0	7.2/25.1	13437	1998 TE ₂₇	2001 05 27.3	16 16.77	-20 31.1	18.8	-0.91	+	2.4	0.3/27.2	13582
2000 AL ₅₀	2001 05 26.7	16 14.53	-16 02.8	18.0	-1.05	+	2.6	2.1/26.0	1560	1999 RN ₁₁	2001 05 27.3	16 16.77	+25 57.7	18.9	-1.15	+	0.2	20.8/19.3	13604
1989 WH	2001 05 26.7	16 14.56	-16 32.9	18.7	-0.86	+	4.3	1.5/25.9	13532	1995 UA ₂	2001 05 27.3	16 16.90	-08 54.7	19.7	-1.04	0.0	4.8/25.9	13544	
1998 OU	2001 05 26.7	16 14.57	-17 41.7	19.6	-1.05	+	3.5	1.3/26.2	213	1998 RY ₇₅	2001 05 27.3	16 16.90	-04 48.6	19.6	-0.84	+	4.0	8.5/24.2	12891
2000 DF ₁₀₄	2001 05 26.7	16 14.60	-38 14.8	17.9	-1.13	-	0.2	5.9/28.8	715	2000 EQ ₁₄₀	2001 05 27.3	16 16.90	-31 21.5	18.5	-1.13	+	1.1	3.7/28.6	10955
2000 CP ₅₅	2001 05 26.7	16 14.60	-17 16.8	18.7	-1.10	+	3.0	1.6/26.2	6999	2000 AJ ₅₆	2001 05 27.3	16 17.00	-18 17.7	18.1	-0.93	+	1.2	1.2/27.0	13643
1998 US ₆	2001 05 26.7	16 14.66	-24 47.3	18.8	-0.99	+	1.0	1.2/27.3	40343	2000 DY ₂₈	2001 05 27.3	16 17.02	-17 32.7	19.0	-0.97	+	2.5	1.4/26.8	382
1998 XO ₅	2001 05 26.7	16 14.74	-19 22.5	19.9	-0.90	+	1.3	0.7/26.5	40050	1998 QK ₁	2001 05 27.3	16 17.02	-31 42.0	17.6	-1.16	+	3.5	4.4/28.9	39532
2000 CT ₁₄	2001 05 26.8	16 14.81	-09 54.6	17.4	-1.03	+	1.9	5.5/25.1	13654	1997 GA	2001 05 27.3	16 17.05	-20 53.6	18.5	-1.00	+	5.3	0.2/27.3	13551
1997 GD ₄₃	2001 05 26.8	16 14.84	-22 21.1	18.6	-1.05	+	3.2	0.5/27.0	10840	2000 ET ₁₅₀	2001 05 27.3	16 17.07	-17 45.3	18.0	-0.86	+	2.2	1.2/26.8	40211
2001 KM ₁₈	2001 05 26.8	16 14.93	-11 01.4	17.9	-0.86	-	0.9	3.6/25.7	13504	4734 P-L	2001 05 27.3	16 17.13	-23 36.4	18.3	-1.10	+	1.3	1.0/27.7	13873
2001 KT ₆	2001 05 26.8	16 14.97	-19 34.2	19.6	-0.87	-	1.9	0.5/26.7	13497	2000 EX ₁₃₁	2001 05 27.3	16 17.15	-34 42.4	17.9	-0.96	+	0.6	4.0/29.2	732
2001 KA ₃₈	2001 05 26.8	16 14.98	-02 01.1	17.7	-0.89	+	2.5	8.8/23.4	13509	4311 T-1	2001 05 27.3	16 17.16	-12 46.3	19.1	-0.92	+	2.1	2.9/26.2	40532
2000 CK ₆₄	2001 05 26.8	16 15.00	-24 06.5	19.7	-0.89	+	1.9	1.0/27.3	9788	1999 XC ₁₀₄	2001 05 27.3	16 17.16	-18 11.3	18.9	-1.13	-	0.1	1.2/27.0	40415
2000 CZ ₈₃	2001 05 26.8	16 15.01	-19 20.1	17.5	-0.86	+	1.8	0.7/26.6	13656	2000 AG ₂₁₄	2001 05 27.4	16 17.23	-13 48.7	20.3	-1.04	+	2.1	2.7/26.4	6993
1994 RP ₅	2001 05 26.8	16 15.13	-19 50.5	19.0	-0.96	+	3.9	0.7/26.7	35691	2000 DC ₇₁	2001 05 27.4	16 17.28	-02 02.2	18.5	-0.74	+	3.4	6.1/23.9	13659
2000 BR ₃₇	2001 05 26.9	16 15.09	-19 16.9	19.5	-1.07	+	2.4	0.8/26.6	3504	2000 CR ₂₆	2001 05 27.4	16 17.35	-36 58.1	17.8	-0.99	+	3.2	5.0/30.1	705
2001 KW ₆	2001 05 26.9	16 15.25	-19 45.9	18.4	-0.90	+	3.7	0.5/26.7	13497	2001 HH ₃₈	2001 05 27.4	16 17.35	-16 22.2	17.7	-0.98	+	1.3	2.4/26.8	13461
2000 EP ₈₂	2001 05 26.9	16 15.26	-39 11.6	18.8	-1.18	-	0.3	6.0/29.0	2410	2000 CK ₆₃	2001 05 27.4	16 17.37	-11 01.7	18.1	-0.79	+	3.9	3.3/25.6	13656
1979 MZ ₅	2001 05 26.9	16 15.32	-21 33.6	18.3	-0.89	+	3.9	0.1/27.0	13529	2000 CX ₂	2001 05 27.4	16 17.45	-18 06.4	19.2	-0.94	+	1.5	1.1/27.0	704
1997 UY ₂₁	2001 05 26.9	16 15.39	-25 12.0	16.8	-0.93	+	6.0	1.4/27.7	12862	1999 VT ₂₀	2001 05 27.4	16 17.45	-26 59.7	18.0	-1.16	+	2.0	2.3/28.2	38815
1998 SS ₆₁	2001 05 26.9	16 15.46	-09 56.4	18.3	-0.88	+	5.3	3.8/24.9	13579	2000 EA ₉₁	2001 05 27.4	16 17.49	-33 06.5	18.5	-1.00	+	2.4	3.8/29.2	2413
2000 EB ₁₃	2001 05 26.9	16 15.56	-25 55.5	17.8	-1.02	-	0.9	1.8/27.5	13178	2000 CM ₁₉	2001 05 27.4	16 17.50	-14 32.2	18.8	-0.92	+	2.0	2.7/26.5	13654
2000 AZ ₆₃	2001 05 27.0	16 15.57	-29 54.3	19.1	-1.04	+	2.7	2.9/28.3	40432	2000 DC ₅₆	2001 05 27.4	16 17.58	-42 11.4	19.8	-1.18	+	1.2	7.1/30.3	3518
2000 AL ₁₉₅	2001 05 27.0	16 15.58	-13 43.2	18.3	-0.84	+	7.2	2.9/25.5	13650	2000 AT ₁₇₄	2001 05 27.5	16 17.55	-16 45.7	18.7	-0.97	+	5.7	1.8/26.7	13650
1990 HU ₅	2001 05 27.0	16 15.78	-17 16.2	19.0	-0.84	-	0.1	1.3/26.6	13533	1997 TS ₁₈	2001 05 27.5	16 17.58	-35 46.3	16.8	-1.03	+	1.9	5.9/29.6	39530
1995 WD ₁₇	2001 05 27.0	16 15.81	-24 02.9	21.1	-1.07	+	3.0	1.0/27.5	4330	2000 AG ₁₉₇	2001 05 27.5	16 17.67	-28 05.8	15.5	-0.95	+	8.6	2.9/29.0	13130
1998 SM ₅₁	2001 05 27.0	16 15.89	-10 01.5	18.8	-0.84	+	6.0	4.3/24.9	13578	1991 RO ₃	2001 05 27.5	16 17.67	-33 11.5	17.5	-1.12	+	2.7	5.4/29.3	38756
1998 RY ₃₃	2001 05 27.0	16 15.91	-24 10.2	17.9	-1.16	+	0.3	1.3/27.4	13574	1998 RK ₇₅	2001 05 27.5	16 17.82	-36 46.6	16.2	-1.14	-	0.4	5.9/29.4	40335
2001 HE ₃₅	2001 05 27.0	16 15.91	-25 22.4	17.4	-1.12	-	1.9	2.0/27.5	13455	1998 RZ ₅₆	2001 05 27.5	16 17.83	-17 33.3	20.7	-0.90	+	2.6	1.1/27.0	1046
1999 XG ₇₄	2001 05 27.1	16 15.90	-20 37.4	18.5	-0.97	+	3.4	0.2/27.0	40412	2001 HY ₂₂	2001 05 27.5	16 17.89	-10 08.1	19.0	-0.97	-	6.0	4.4/27.1	13438
1998 SE ₁₃₃	2001 05 27.1	16 15.95	-23 07.1	17.8	-1.04	+	3.4	0.8/27.4	13581	1998 VX ₇	2001 05 27.5	16 17.90	-15 35.0	19.6	-0.85	+	3.7	1.7/26.6	3265
2000 AO ₁₀₅	2001 05 27.1	16 15.96	-16 08.7	16.5	-1.02	+	5.1	2.1/26.2	13115	1996 BG ₃	2001 05 27.5	16 17.94	+01 43.2	18.3	-0.91	0.0	8.2/24.7	13545	
2000 AQ ₆₇	2001 05 27.1	16 16.06	-19 51.2	19.5	-1.03	+	1.5	0.5/26.9	2272	1004 T-2	2001 05 27.5	16 17.99	-32 04.6	18.6	-1.08	+	1.2	4.0/29.0	39648
1999 XQ ₁₇₇	2001 05 27.1	16 16.13	-18 27.9	17.4	-0.96	-	0.8	1.1/26.8	13074	2001 JL ₂	2001 05 27.6	16 17.95	-09 13.2	18.8	-0.91	+	0.9	5.1	

2000 CO ₅₆	2001 05 27.6	16 18.13	-11 59.2	17.9	-0.91	+	0.4	3.7/26.4	13655	2000 AR ₁₂₅	2001 05 28.0	16 19.75	-25 30.3	18.2	-0.87	+	3.2	1.4/28.7	7519
2000 DR ₂	2001 05 27.6	16 18.22	-16 25.7	18.8	-0.93	+	2.4	1.7/26.9	380	1999 WL ₃	2001 05 28.0	16 19.82	-13 06.7	18.2	-1.03	-	1.7	3.0/27.3	13015
2001 HJ ₁₈	2001 05 27.6	16 18.23	+18 41.9	18.4	-0.84	-	5.4	16.0/24.6	13432	1999 XB ₉₈	2001 05 28.0	16 19.82	-24 38.4	17.7	-1.11	+	5.4	1.4/28.6	13055
2001 JJ ₂	2001 05 27.6	16 18.26	-08 48.6	20.0	-0.78	+	3.2	4.0/25.5	13491	1999 XR ₄	2001 05 28.0	16 19.83	-17 27.3	18.6	-1.06	+	2.0	1.6/27.5	13627
2001 HJ ₃₇	2001 05 27.6	16 18.28	-27 28.5	16.8	-1.03	+	4.7	2.9/28.7	13459	2001 FS ₅₇	2001 05 28.0	16 19.95	-18 15.2	16.5	-0.97	-	0.9	1.6/27.7	13310
1998 WK ₉	2001 05 27.6	16 18.32	-16 54.1	19.1	-0.89	+	1.2	1.5/27.1	13585	1999 XM ₁₃₄	2001 05 28.0	16 19.97	-28 01.6	18.1	-1.12	-	1.8	2.4/28.7	40419
1996 GA ₁₁	2001 05 27.6	16 18.33	-18 26.6	20.3	-0.91	+	2.3	1.0/27.2	13545	1998 YL ₃	2001 05 28.0	16 19.97	-22 37.5	19.4	-0.79	+	1.8	0.3/28.3	10875
1994 LZ	2001 05 27.7	16 18.33	+05 42.3	17.1	-1.29	-	9.7	12.3/27.1	12845	1982 VN ₂	2001 05 28.0	16 20.02	-40 06.0	18.5	-1.17	+	2.2	6.2/30.7	1862
1998 QH ₄₇	2001 05 27.7	16 18.34	-32 26.1	18.9	-1.21	+	0.2	4.7/28.9	4417	2000 CB ₄₁	2001 05 28.1	16 20.00	-35 27.8	19.7	-0.94	+	2.6	4.4/30.4	2736
2348 T-3	2001 05 27.7	16 18.45	-31 25.7	20.1	-1.19	+	1.5	4.4/29.0	6167	2000 DD ₂₉	2001 05 28.1	16 20.09	-26 57.0	18.0	-0.98	+	2.1	2.1/28.9	13658
1998 SC ₁₁₄	2001 05 27.7	16 18.48	-21 10.7	19.2	-1.11	+	1.3	8.9/08.0	33758	1994 WT	2001 05 28.1	16 20.22	-23 00.2	17.9	-1.07	+	0.4	0.6/28.3	13542
2000 AM ₁₃₆	2001 05 27.7	16 18.55	-06 31.1	18.4	-0.85	-	0.8	5.1/26.1	13647	2000 CM ₈₅	2001 05 28.1	16 20.28	-25 28.7	19.2	-0.99	+	1.7	1.3/28.7	2740
1998 SD ₇₅	2001 05 27.7	16 18.57	-08 51.1	19.6	-0.85	+	2.9	4.0/25.8	13579	2000 EW ₁₁₉	2001 05 28.1	16 20.30	-06 47.4	18.9	-0.83	-	0.1	4.8/26.4	13662
1998 XR ₇₄	2001 05 27.7	16 18.60	-36 13.8	17.1	-0.93	+	3.0	4.8/30.2	40350	1998 RR ₄₀	2001 05 28.1	16 20.35	-25 39.3	18.2	-1.15	+	0.4	2.0/28.6	12886
2000 AT ₁₉₃	2001 05 27.7	16 18.67	-23 44.0	18.0	-1.05	+	6.4	0.9/28.2	13130	2000 EM ₁₁₉	2001 05 28.1	16 20.39	-44 40.9	18.5	-1.12	-	0.2	7.2/31.3	731
1999 XZ ₂₄₇	2001 05 27.7	16 18.72	-12 37.2	14.2	-0.93	+	0.8	3.5/26.7	13085	2000 AT ₃₂	2001 05 28.1	16 20.43	-22 38.5	18.0	-1.09	+	1.4	0.5/28.3	13642
1999 XJ ₁₅₁	2001 05 27.7	16 18.75	-28 51.7	20.3	-1.02	+	1.1	2.3/28.8	38852	1998 SW ₂₂	2001 05 28.2	16 20.46	-03 09.1	18.6	-0.85	+	2.5	6.1/25.3	13577
2000 DZ ₄₁	2001 05 27.7	16 18.80	-21 48.1	18.0	-0.85	+	1.9	7.6/08.0	13658	1998 SA ₆₆	2001 05 28.2	16 20.58	-13 22.3	17.1	-0.99	+	1.8	4.1/27.1	13579
1999 XG ₁₆₇	2001 05 27.7	16 18.82	-25 37.6	17.5	-1.16	+	0.2	1.8/28.3	13068	1998 QW ₃₆	2001 05 28.2	16 20.64	-27 10.2	18.5	-1.10	+	4.3	2.3/29.1	40330
2000 CR ₁₂₂	2001 05 27.7	16 18.83	-30 21.7	18.5	-1.20	+	1.7	4.2/28.9	3514	2000 AP ₈₅	2001 05 28.2	16 20.64	-17 10.9	19.2	-0.94	+	2.0	1.7/27.7	13645
1999 CR ₁₀₉	2001 05 27.8	16 18.74	-26 03.5	19.3	-0.67	+	2.3	1.0/28.6	1443	1998 QE ₂₉	2001 05 28.2	16 20.70	-33 58.6	17.7	-1.03	+	4.1	4.1/30.3	40330
2000 CT ₁₁₁	2001 05 27.8	16 18.78	-19 34.8	19.9	-1.07	+	1.6	0.7/27.6	7001	2001 HF ₃₅	2001 05 28.2	16 20.71	-22 57.5	18.0	-1.13	-	2.5	0.7/28.4	13455
1999 CY ₈₂	2001 05 27.8	16 18.81	-32 37.9	18.6	-0.90	+	1.2	3.1/29.4	1442	1997 GD ₂₄	2001 05 28.2	16 20.78	-12 05.1	18.1	-0.94	+	4.2	4.0/26.8	13552
1997 EF ₄₆	2001 05 27.8	16 18.83	-15 52.8	18.2	-1.05	-	1.0	2.4/27.3	13551	2000 CC ₉₄	2001 05 28.2	16 20.81	-38 09.4	17.6	-1.03	+	1.0	5.2/30.5	2740
1998 UX ₁₆	2001 05 27.8	16 18.86	-03 36.7	17.4	-1.25	-	6.0	7.4/26.8	13583	2000 AS ₄	2001 05 28.3	16 20.78	-27 42.3	18.3	-1.17	+	3.2	2.5/29.2	39567
2000 AU ₈₇	2001 05 27.8	16 18.89	-17 28.4	18.0	-1.10	+	3.6	1.7/27.2	13645	1998 RT ₇₇	2001 05 28.3	16 20.79	-11 16.1	17.4	-0.95	+	2.5	4.9/26.8	12892
1997 WQ ₁₅	2001 05 27.8	16 18.95	-17 41.7	19.8	-0.81	+	3.0	1.1/27.2	13554	2000 CC ₁₁₇	2001 05 28.3	16 20.89	-20 00.4	18.7	-0.91	+	1.6	0.5/28.1	7001
1998 XR ₉₄	2001 05 27.8	16 18.96	-19 11.9	18.0	-0.77	+	3.8	0.6/27.5	13587	1999 XK ₅₃	2001 05 28.3	16 20.93	-19 33.6	18.7	-1.15	0.0	0.8/28.1	38839	
2000 EH ₁₂₂	2001 05 27.8	16 18.97	-17 41.7	18.1	-0.83	+	1.5	1.2/27.3	731	1998 SX ₁₆₁	2001 05 28.3	16 20.94	-15 17.7	18.7	-0.96	+	2.2	2.2/27.5	13582
1998 ML ₂₄	2001 05 27.8	16 19.01	-12 57.4	18.4	-1.14	-	1.7	4.6/27.0	12869	1998 SD ₁₀₆	2001 05 28.3	16 20.98	-03 47.3	18.1	-0.86	+	3.6	5.7/25.4	13580
2001 HA ₂₉	2001 05 27.8	16 19.04	-20 09.8	17.3	-0.80	+	8.8	0.6/27.6	13445	1998 QS ₄₃	2001 05 28.3	16 21.00	-14 38.7	19.1	-1.08	+	1.1	2.8/27.5	12876
1998 QQ ₃₅	2001 05 27.8	16 19.05	-23 35.4	18.5	-1.06	+	1.8	0.8/28.0	13570	1997 UG ₅	2001 05 28.3	16 21.01	-37 49.3	19.5	-0.97	-	0.8	4.3/30.2	2629
1994 CQ ₉	2001 05 27.8	16 19.09	-02 55.4	18.1	-0.76	+	1.1	5.4/25.1	13540	2000 CP ₇₃	2001 05 28.3	16 21.09	-04 41.7	18.6	-0.92	+	0.9	6.8/26.1	39596
1981 EG ₃₇	2001 05 27.8	16 19.12	-12 02.1	19.8	-1.03	+	5.2	4.0/26.3	1861	1998 WW ₁₈	2001 05 28.3	16 21.10	-20 35.5	17.1	-0.91	+	4.6	0.3/28.2	13586
1999 XF ₁₃₉	2001 05 27.8	16 19.16	-20 01.5	18.5	-1.14	+	1.1	0.6/27.7	40420	2000 AL ₆₂	2001 05 28.3	16 21.11	-10 16.4	18.3	-1.04	+	0.9	5.0/26.9	13644
1998 SF ₉₇	2001 05 27.8	16 19.16	-25 19.1	19.1	-1.19	+	1.3	1.6/28.0	5503	2001 KU ₁₇	2001 05 28.3	16 21.14	-22 01.6	17.3	-1.01	+	7.9	0.2/28.5	13504
2000 AO ₁₉₆	2001 05 27.8	16 19.22	-19 18.9	19.5	-0.95	+	4.3	0.7/27.6	38704	2000 EM ₁₃	2001 05 28.3	16 21.25	-20 45.1	17.9	-0.90	+	2.9	0.3/28.3	13660
2000 AN ₄₉	2001 05 27.9	16 19.18	+19 22.0	19.2	-0.95	-	2.4	13.4/23.2	40430	1999 RF ₂₄₁	2001 05 28.4	16 21.23	-18 04.5	17.9	-1.30	-	5.1	1.3/28.3	13608
2000 EP ₅₉	2001 05 27.9	16 19.19	-24 00.9	19.5	-0.98	+	1.8	0.9/28.0	10953	1999 XB ₁₆₉	2001 05 28.4	16 21.23	-25 58.4	18.2	-1.12	+	1.5	1.8/29.0	2701
2000 ET ₂₁	2001 05 27.9	16 19.20	-58 30.6	19.4	-1.67	-	0.8	11.2/01.9	13660	2000 DD ₂₅	2001 05 28.4	16 21.24	-12 47.4	18.7	-1.01	+	3.0	3.4/27.1	2747
1999 XH ₁₇₁	2001 05 27.9	16 19.27	-21 36.4	17.9	-0.99	+	0.5	8.7/17.0	13637	2000 DP ₃₇	2001 05 28.4	16 21.29	-17 27.1	19.5	-0.87	+	2.0	1.4/27.8	2748
2000 DC ₈₃	2001 05 27.9	16 19.27	-19 29.9	18.5	-0.99	+	1.3	0.7/27.7	39470	1998 QA ₄₁	2001 05 28.4	16 21.32	-25 15.9	18.6	-1.13	+	3.2	1.6/29.0	13571
2000 CN ₂₆	2001 05 27.9	16 19.33	-18 39.6	18.6	-0.90	+	2.3	1.0/27.5	40448	2000 ES ₃₀	2001 05 28.4	16 21.35	-40 25.0	17.4	-1.30	-	2.7	7.7/29.7	39489
1999 AG ₂₃	2001 05 27.9	16 19.38	-35 57.5	18.1	-0.91	+	4.1	3.9/30.6	3277	2000 DZ ₅₈	2001 05 28.4	16 21.35	-23 39.1	17.6	-0.84	+	2.3	0.7/28.8	13658
2000 CU ₅₅	2001 05 27.9	16 19.41	-29 42.8	20.0	-1.12	+	2.9	2.8											

2000 EF ₁₇₁	2001 05 28.5	16 21.95 -10 43.0 17.9	-0.84 - 0.1	3.5/27.3	13662	1996 GO ₁₃	2001 05 28.9	16 23.61 -14 45.3 20.1	-0.90 + 1.9	2.1/28.1	2622
2000 DZ ₄₈	2001 05 28.5	16 21.96 -44 54.9 17.6	-1.21 + 1.9	9.0/31.9	2750	1996 CP ₁	2001 05 28.9	16 23.65 -16 30.8 18.3	-0.98 + 0.3	1.8/28.4	13545
2001 JO ₂	2001 05 28.5	16 22.01 -08 45.5 18.0	-0.84 + 3.1	5.1/26.6	13491	2000 DU ₁₉	2001 05 28.9	16 23.70 -21 58.9 19.2	-0.99 + 1.9	0.1/29.0	10951
1998 RP ₇₉	2001 05 28.6	16 22.02 -41 07.7 18.1	-1.29 - 2.6	7.9/30.3	8049	1998 FB ₅	2001 05 29.0	16 23.61 +11 07.1 18.5	-1.07 + 9.3	14.8/21.2	13559
1997 MR ₉	2001 05 28.6	16 22.04 -02 27.2 18.1	-0.81 + 4.0	7.7/25.3	13553	2000 EL ₁₈	2001 05 29.0	16 23.62 -20 33.9 18.9	-0.90 + 1.0	0.4/28.9	13660
1997 GB ₁₂	2001 05 28.6	16 22.05 -19 29.1 19.1	-1.04 + 3.0	0.9/28.3	2626	1998 UC ₃₈	2001 05 29.0	16 23.65 -24 26.3 18.3	-0.99 - 0.6	1.0/29.3	13584
1981 QL ₂	2001 05 28.6	16 22.05 -31 02.3 17.9	-1.22 + 1.2	4.0/29.7	39512	1998 RX ₃₆	2001 05 29.0	16 23.82 -31 13.3 19.2	-1.14 + 3.1	4.0/30.4	3250
2000 EP ₃₄	2001 05 28.6	16 22.12 -26 04.5 17.0	-0.92 - 1.7	1.4/29.1	718	2000 AG ₈₉	2001 05 29.0	16 23.83 -23 24.0 17.9	-0.96 + 2.9	0.7/29.3	13645
1999 XT ₁₆₅	2001 05 28.6	16 22.25 -18 25.2 19.2	-0.94 + 1.1	1.0/28.3	5676	1997 GW ₁₃	2001 05 29.0	16 23.87 -31 50.6 18.9	-1.17 + 1.2	4.1/30.3	39177
1999 XL ₁₈₈	2001 05 28.6	16 22.25 -29 45.1 17.6	-1.13 + 2.9	3.4/29.8	40086	1999 XE ₂₃₇	2001 05 29.0	16 23.92 -23 33.6 20.1	-1.10 + 1.5	0.8/29.3	2252
2000 AO ₁₂₃	2001 05 28.6	16 22.26 -16 12.4 18.8	-1.04 + 1.5	2.1/28.0	2293	1998 RO ₄₁	2001 05 29.0	16 23.92 -17 34.6 18.7	-1.03 + 4.1	1.9/28.4	13574
2000 CQ ₁	2001 05 28.6	16 22.27 -17 51.1 18.7	-0.87 + 1.6	1.3/28.2	13654	6641 P-L	2001 05 29.0	16 23.95 -39 37.7 18.0	-1.21 - 0.5	6.5/30.8	1383
2000 BF ₄₉	2001 05 28.6	16 22.34 -17 39.7 19.2	-1.00 + 1.9	1.5/28.2	4552	2001 HL ₆	2001 05 29.0	16 24.04 -13 32.2 16.3	-1.00 +16.4	3.6/26.9	13412
3567 P-L	2001 05 28.6	16 22.46 -33 12.1 17.8	-1.17 + 3.4	4.8/30.4	38906	1999 XO ₅₄	2001 05 29.0	16 24.09 -17 32.3 18.5	-1.04 + 1.2	1.7/28.6	2696
1998 TB ₂	2001 05 28.6	16 22.49 -25 45.6 20.2	-1.06 + 2.5	1.6/29.3	225	1999 XO ₁₁	2001 05 29.0	16 24.12 -27 31.2 18.1	-1.13 + 4.0	2.3/30.0	40404
2000 CY ₄₇	2001 05 28.7	16 22.41 -03 33.7 18.8	-0.81 + 2.9	6.2/25.8	13655	2000 CA ₈₉	2001 05 29.1	16 24.09 +12 22.3 18.3	-0.75 + 0.9	10.3/23.3	13656
2000 ET ₄₉	2001 05 28.7	16 22.44 -06 07.5 18.7	-0.73 + 3.4	4.0/26.1	13661	2000 AF ₁₉₈	2001 05 29.1	16 24.15 +06 10.2 18.1	-0.82 + 1.1	9.5/25.2	13130
1999 XF ₇₇	2001 05 28.7	16 22.48 -17 26.5 17.9	-1.10 + 0.8	1.9/28.2	13048	2000 AN ₁₉₃	2001 05 29.1	16 24.27 -17 54.8 18.6	-1.00 + 4.5	1.3/28.6	39580
1997 EG ₃₅	2001 05 28.7	16 22.51 -18 44.9 17.7	-1.01 + 1.3	1.4/28.4	13551	1981 EW ₂₅	2001 05 29.1	16 24.35 -40 23.8 19.2	-1.25 + 1.1	6.5/31.7	1404
1998 TR ₂₂	2001 05 28.7	16 22.54 -20 53.4 19.5	-0.85 + 2.4	0.2/28.6	1979	1998 SR ₁₂₉	2001 05 29.1	16 24.38 -23 17.3 18.8	-0.98 + 1.1	0.6/29.4	13581
1997 VF ₁	2001 05 28.7	16 22.54 -42 06.2 18.2	-1.13 0.0	6.0/31.0	1423	1998 UW ₁₆	2001 05 29.1	16 24.41 +17 20.9 18.6	-0.87 + 5.7	11.8/19.6	13583
2000 EJ ₃₀	2001 05 28.7	16 22.56 -08 25.0 18.3	-0.84 0.0	4.5/27.1	13660	1997 GU ₆	2001 05 29.1	16 24.43 -32 13.7 17.3	-1.15 - 1.4	4.8/30.1	38772
1994 PO ₃₉	2001 05 28.7	16 22.57 -24 37.3 19.2	-1.05 + 2.6	1.2/29.2	39522	2000 AD ₄₃	2001 05 29.1	16 24.44 -00 01.0 17.1	-0.95 - 2.3	8.1/27.4	13098
2000 AS ₁₂₃	2001 05 28.7	16 22.57 -20 58.3 19.3	-1.09 + 4.7	0.2/28.6	13118	4084 P-L	2001 05 29.1	16 24.45 -19 43.3 16.9	-0.91 + 3.5	0.9/28.9	13872
1997 UT ₂₁	2001 05 28.7	16 22.67 -34 40.2 16.9	-1.04 - 1.1	4.5/30.0	2629	1998 RU ₅	2001 05 29.2	16 24.44 -06 58.3 18.1	-0.89 + 3.2	5.2/26.9	40333
1998 SM ₄	2001 05 28.7	16 22.68 -19 35.9 18.2	-1.03 + 2.9	0.7/28.5	13577	2000 EA ₁₈₃	2001 05 29.2	16 24.55 -14 23.3 17.4	-0.89 - 0.9	2.5/28.5	13188
2000 AH ₅	2001 05 28.7	16 22.77 -35 46.5 17.6	-1.08 + 7.9	5.8/31.8	5684	2279 T-2	2001 05 29.2	16 24.57 -18 48.9 18.8	-0.87 + 2.1	0.9/28.8	10816
1999 XD ₃₃	2001 05 28.7	16 22.77 -08 36.2 17.8	-1.06 - 0.7	5.4/27.4	13034	1997 LL	2001 05 29.2	16 24.60 -08 51.2 18.6	-0.96 + 3.7	5.3/27.1	13552
2000 AK ₁₇₂	2001 05 28.7	16 22.87 -15 15.9 19.5	-0.99 + 4.4	2.3/27.8	10947	2000 AF ₁₉₇	2001 05 29.2	16 24.65 -08 24.1 19.1	-0.95 + 2.8	4.5/27.3	13651
2001 HT ₃₇	2001 05 28.8	16 22.86 -24 36.7 17.3	-1.11 - 2.9	1.2/29.0	13460	2000 DT ₆₃	2001 05 29.2	16 24.70 -15 59.2 17.3	-0.97 + 3.5	2.3/28.4	13171
1996 CP ₂	2001 05 28.8	16 22.88 -31 45.2 16.5	-1.07 - 2.1	4.5/29.8	38037	1994 LX ₃	2001 05 29.2	16 24.78 -20 31.2 18.5	-1.11 + 0.5	0.5/29.1	13540
1998 ST ₁₂₄	2001 05 28.8	16 22.92 -29 54.4 19.7	-1.06 + 0.2	3.0/29.8	33042	1998 QB ₄₃	2001 05 29.2	16 24.81 -16 01.7 18.7	-0.89 + 3.7	1.8/28.4	13571
3286 T-2	2001 05 28.8	16 23.00 -10 47.6 18.8	-1.00 + 2.4	4.1/27.3	40282	2000 CP ₂₈	2001 05 29.2	16 24.85 -15 58.1 19.1	-0.88 + 2.7	2.0/28.5	2347
1995 WS ₂	2001 05 28.8	16 23.05 -26 11.6 17.7	-1.20 - 0.3	1.9/29.3	39524	2000 BC ₂	2001 05 29.2	16 24.89 -08 59.8 19.0	-0.88 + 2.4	4.3/27.5	13652
1997 SH ₄	2001 05 28.8	16 23.09 -19 08.9 18.7	-0.86 + 3.2	0.8/28.5	12861	1996 BM ₁₇	2001 05 29.2	16 24.92 -24 53.3 18.8	-1.04 + 0.8	1.2/29.7	13545
2000 EU ₁₉	2001 05 28.8	16 23.16 -25 05.5 18.3	-0.99 - 0.4	1.2/29.2	13660	1988 VN ₇	2001 05 29.2	16 24.92 -23 01.6 18.6	-1.15 - 0.6	0.5/29.4	13532
2000 AG ₂₄₂	2001 05 28.8	16 23.17 -26 50.5 18.7	-0.88 + 5.5	1.6/29.8	40444	2000 DF ₅₆	2001 05 29.3	16 24.83 -10 11.9 19.0	-0.80 + 1.9	3.7/27.7	13658
1988 CF	2001 05 28.8	16 23.19 -30 07.5 17.4	-1.10 + 1.8	3.3/30.0	38753	2000 AM ₁₂₁	2001 05 29.3	16 24.85 -19 50.5 17.2	-0.80 + 2.6	0.7/29.0	13647
2000 CS ₁₃₅	2001 05 28.8	16 23.23 -13 08.5 19.9	-0.90 + 1.6	3.0/27.8	3514	1999 XX ₂₅₇	2001 05 29.3	16 24.88 -25 08.7 18.4	-1.06 - 1.7	1.2/29.6	13640
2000 AT ₁₀₅	2001 05 28.8	16 23.26 -20 00.3 17.7	-0.94 + 7.0	0.6/28.6	13115	1999 XN ₇	2001 05 29.3	16 24.96 -17 16.6 18.0	-1.04 + 2.0	1.7/28.8	13024
1999 VT ₁₀	2001 05 28.8	16 23.28 -14 49.2 17.9	-1.04 + 2.7	2.8/28.0	13619	4658 P-L	2001 05 29.3	16 25.02 -25 17.6 17.3	-0.98 + 0.8	1.4/29.8	13873
2000 AX ₄₇	2001 05 28.9	16 23.26 -03 04.2 18.6	-0.88 - 0.2	6.2/26.8	39569	2000 EC ₁₄₄	2001 05 29.3	16 25.08 -22 35.8 17.7	-0.85 + 4.5	0.3/29.5	13662
1981 EA ₁₄	2001 05 28.9	16 23.32 -13 46.5 18.7	-0.91 + 5.0	3.4/27.6	12835	1999 XZ ₂₃₁	2001 05 29.3	16 25.10 -39 48.1 18.0	-1.28 + 0.5	6.5/31.5	2251
1996 BM ₆	2001 05 28.9	16 23.33 -25 03.2 19.4	-1.15 + 1.1	1.5/29.3	35694	2000 EA ₇₈	2001 05 29.3	16 25.17 -19 50.3 19.1	-1.05 + 1.5	0.6/29.1	10954
2000 DG ₂₅	2001 05 28.9	16 23.34 -11 07.1 17.7	-0.89 + 2.4	4.0/27.4	13166	2000 AN ₁₆₈	2001 05 29.3	16 25.19 -11 31.6 18.3	-0.92 + 1.7	3.8/28.0	13649
2000 AG ₆₀	2001 05 28.9	16 23.47 -20 39.2 19.8	-1.07 + 2.2	0.3/28.8	5687	1998 ST ₅₃	2001 05 29.3	16 25.27 -32 06.1 19.3	-1.07 + 2.1	3.3/30.8	40338
2001 HE ₃₀	2001 05 28.9	16 23.50 -20 09.0 17.0	-0.98 - 1.1	0.6/28.8	13447	2000 FK ₅₁	2001 05 29.3	16 25.27 -21 34.9 19.8	-0.80 + 1.8	0.0/29.4	2453
1998 QA ₈₉	2001 05 28.9	16 23.56 -21 51.2 17.2	-1.09 + 6.3	0.1/29.0	13573	2000 AL ₆₁	2001 05 29.3	16 25.32 -25 34.4 18.8	-1.10 + 1.5	1.5/29.9	3488
1999 XA ₄₀	2001 05 28.9	16 23.57 -15 44.8 17.9	-0.99 + 4.3	2.3/28.1	13630	2000 CS ₅₅	2001 05 29.4	16 25.33 -25 45.2 17.6	-0.97 + 2.4	1.6/30.0	2737
1991 TQ ₁	2001 05 28.9	16 23.57 -52 40.5 16.6	-1.76 - 4.5	11.5/30.2	7429	2000 ED ₁₃₇	2001 05 29.4	16 25.38 -26 19.4 17.6	-0.92 + 0.4	1.6/30.0	734
2000 EZ ₁₂₇	2001 05 28.9	16 23.58 -20 07.3 18.7	-0.81 + 1.3	0.4/28.8	40194	1999 XP ₃₂	2001 05 29.4	16 25.54 -25 39.6 18.3	-1.16 + 4.0	1.6/30.0	38836

2000 AD ₆₃	2001 05 29.4	16 25.55	-22 48.2	19.4	-1.08	+	1.1	0.4/29.6	4549
1999 TG ₂₀₇	2001 05 29.4	16 25.56	-21 01.5	18.4	-1.24	+	14.8	0.3/29.3	3921
2000 CU ₁₀	2001 05 29.4	16 25.59	-27 19.2	20.3	-1.02	+	3.4	1.8/30.3	3926
2000 AT ₁₈₂	2001 05 29.4	16 25.62	-25 15.5	18.3	-0.94	+	5.6	1.2/30.1	2723
1998 RF ₅	2001 05 29.4	16 25.67	-20 03.4	18.1	-1.06	-	0.5	0.8/29.3	12882
2000 AZ	2001 05 29.4	16 25.68	-28 46.9	17.3	-0.96	+	3.6	2.9/30.6	13089
2000 AR ₁₂₃	2001 05 29.4	16 25.70	-16 37.1	19.0	-1.05	+	3.4	1.9/28.8	39575
2000 DY ₄₆	2001 05 29.4	16 25.72	-16 50.9	18.7	-0.90	+	2.5	1.6/28.8	4563
1998 UQ ₂	2001 05 29.5	16 25.66	-25 12.9	18.6	-1.08	+	1.9	1.3/29.9	12143
1999 XN ₁₄₄	2001 05 29.5	16 25.68	-24 53.8	17.5	-1.07	-	0.4	1.4/29.8	13064
1998 ME ₂₉	2001 05 29.5	16 25.76	-19 21.3	16.8	-0.93	+	2.0	1.3/29.2	13567
4124 T-3	2001 05 29.5	16 25.80	-17 13.5	19.3	-0.87	+	1.5	1.6/28.9	25540
1999 XC ₃₂	2001 05 29.5	16 25.81	-23 33.6	18.6	-1.05	+	4.3	0.7/29.8	13629
1999 UA ₅	2001 05 29.5	16 25.98	-27 37.1	20.8	-1.07	+	1.6	1.8/30.3	1514
1999 XV ₂₁	2001 05 29.5	16 26.00	-06 14.5	19.2	-0.99	+	0.6	5.3/27.8	40406
2000 GS ₉	2001 05 29.5	16 26.04	-02 55.3	19.7	-0.85	+	3.6	5.9/26.4	3552
2000 CK ₁₂₆	2001 05 29.5	16 26.12	-08 41.0	19.3	-0.90	+	0.3	4.5/28.0	13657
2000 DF ₂₃	2001 05 29.5	16 26.13	-31 05.2	18.9	-1.10	+	2.6	3.5/30.9	381
1998 QB ₂₄	2001 05 29.5	16 26.15	-25 32.9	17.9	-1.06	+	4.2	1.5/30.2	13570
1999 XY ₉₈	2001 05 29.6	16 26.09	-24 50.1	18.1	-1.08	+	2.0	1.2/30.0	13056
3118 P-L	2001 05 29.6	16 26.12	-31 02.5	18.0	-1.07	+	4.8	3.9/31.1	40530
1494 T-2	2001 05 29.6	16 26.13	-21 24.9	18.4	-0.98	+	1.5	0.1/29.6	2803
1999 XE ₁₇₁	2001 05 29.6	16 26.14	-28 22.1	18.7	-1.17	+	2.1	2.7/30.5	13637
1994 SC ₆	2001 05 29.6	16 26.15	-17 01.6	20.4	-0.94	+	2.4	1.5/29.0	40306
1997 WG ₅	2001 05 29.6	16 26.20	-11 40.5	18.0	-0.75	+	11.5	4.3/27.1	12862
2000 CR ₃₅	2001 05 29.6	16 26.24	-10 32.2	19.5	-0.97	+	2.8	3.8/28.1	13655
1999 XY ₁₇₆	2001 05 29.6	16 26.29	-18 42.1	19.2	-1.00	-	1.1	1.0/29.4	13637
2000 AS ₁₆	2001 05 29.6	16 26.32	-25 36.0	18.4	-1.07	+	2.4	1.5/30.2	40428
1999 CA ₂₂	2001 05 29.6	16 26.33	-39 53.6	18.8	-0.94	+	0.9	4.6/01.1	1076
1999 XN ₁₆₀	2001 05 29.6	16 26.33	-18 54.6	18.6	-0.97	+	3.6	1.1/29.2	13066
2000 AX ₁₄	2001 05 29.6	16 26.34	-26 03.3	17.7	-1.10	+	3.7	1.7/30.3	7518
2000 DD ₃₆	2001 05 29.6	16 26.40	-20 31.0	18.7	-0.96	+	2.1	0.4/29.5	7002
1999 XU ₁₃₄	2001 05 29.6	16 26.43	+00 20.7	17.8	-1.44	-	10.5	10.9/29.7	13635
1990 HY ₅	2001 05 29.6	16 26.47	-22 44.0	18.6	-1.04	+	3.4	0.4/29.8	13533
2000 CN ₄₅	2001 05 29.6	16 26.50	-08 23.7	19.6	-0.88	+	2.9	4.4/27.7	13655
2000 AO ₂	2001 05 29.6	16 26.54	-22 52.9	18.2	-1.12	+	1.1	0.4/29.8	40428
1998 SE ₆	2001 05 29.7	16 26.64	-13 18.0	18.2	-0.97	+	2.3	3.6/28.6	13577
1998 VE	2001 05 29.7	16 26.82	-22 25.6	18.8	-1.05	+	2.7	0.3/29.9	40345
2000 CC ₁₂	2001 05 29.7	16 26.86	-09 00.1	20.7	-0.90	+	0.9	4.2/28.3	13144
2001 HA ₃₂	2001 05 29.7	16 26.88	-16 38.0	19.0	-0.96	+	1.0	2.4/29.2	13450
1985 QJ ₅	2001 05 29.8	16 26.90	-39 28.7	18.2	-1.00	+	0.6	5.3/31.9	1405
1999 XQ ₁₈₉	2001 05 29.8	16 26.97	-32 44.8	19.3	-1.18	+	3.3	4.7/31.4	3477
2000 AK ₁₅	2001 05 29.8	16 27.00	-27 45.3	17.4	-1.08	+	3.6	3.1/30.7	13642
2001 KX ₁₆	2001 05 29.8	16 27.02	-12 51.0	18.6	-0.93	+	0.0	4.0/28.9	13503
2000 AJ ₂₃₇	2001 05 29.8	16 27.15	-32 19.6	17.5	-0.89	+	3.1	3.2/31.5	40444
2000 AY ₂₆	2001 05 29.8	16 27.25	-29 38.4	18.6	-1.17	+	4.0	3.2/31.0	2710
2001 HJ ₃₄	2001 05 29.8	16 27.29	-19 45.2	17.2	-0.89	+	8.1	1.1/29.5	13453
1998 RH ₆₆	2001 05 29.8	16 27.30	-02 17.6	19.0	-0.85	+	4.0	6.2/26.7	13576
1991 LF ₂	2001 05 29.8	16 27.31	-19 22.2	17.9	-0.85	+	2.1	0.7/29.6	13534
1999 VB ₃₄	2001 05 29.8	16 27.37	-18 45.6	18.6	-1.05	+	4.7	1.4/29.4	12983
2000 EV ₇₉	2001 05 29.9	16 27.32	-38 54.0	18.0	-1.03	+	0.6	5.7/01.0	393

2000 DD ₅₂	2001 05 29.9	16 27.33	+03 01.7	18.2	-0.76	+	1.5	7.9/26.2	40464
1998 VG ₃₁	2001 05 29.9	16 27.42	-30 33.2	17.8	-1.06	+	0.7	3.4/30.9	40346
1981 EC ₄₇	2001 05 29.9	16 27.44	-10 59.6	18.2	-0.92	+	1.9	4.7/28.5	26923
1993 FE ₂₀	2001 05 29.9	16 27.47	-16 27.9	18.1	-1.02	+	0.6	2.1/29.4	13537
1997 CB ₂₇	2001 05 29.9	16 27.52	-30 42.7	18.4	-1.18	-	0.2	4.0/30.9	38041
1998 QX ₃₄	2001 05 29.9	16 27.52	-26 33.0	19.3	-1.07	+	3.6	1.7/30.6	38478
2000 BK ₁₃	2001 05 29.9	16 27.57	-24 51.3	20.0	-0.96	+	2.4	1.1/30.4	2334
1998 VW ₅₂	2001 05 29.9	16 27.57	-07 36.2	18.9	-0.91	+	1.9	4.9/28.0	12914
2000 EC ₇₅	2001 05 29.9	16 27.61	-51 32.3	20.3	-1.50	+	1.1	9.2/02.9	2758
1998 QF ₃₆	2001 05 29.9	16 27.67	-32 52.8	18.6	-1.19	+	2.9	4.8/31.4	4416
2001 HK ₃₈	2001 05 29.9	16 27.72	-14 57.8	18.6	-0.88	+	5.1	2.6/28.8	13462
2000 AK ₄₁	2001 05 29.9	16 27.75	-29 32.7	17.3	-0.99	+	0.8	3.2/30.9	13643
2000 DN ₁₀₄	2001 05 30.0	16 27.72	-12 00.5	19.3	-0.88	+	0.4	3.2/28.9	13660
2000 FH ₁₂	2001 05 30.0	16 27.81	-37 43.2	18.6	-1.06	-	1.9	5.4/31.5	13189
1998 XR ₅₁	2001 05 30.0	16 27.88	-32 43.3	18.3	-0.95	+	0.2	3.5/31.3	12145
1991 RL ₄	2001 05 30.0	16 27.89	-32 13.1	18.2	-0.90	+	1.2	3.0/31.4	1409
1981 EJ ₁₃	2001 05 30.0	16 27.89	-33 57.3	18.0	-1.12	+	3.1	4.6/31.8	40290
1999 AJ ₂₄	2001 05 30.0	16 27.96	-38 02.7	17.7	-0.98	+	3.7	5.4/01.6	39549
2000 DH ₄₁	2001 05 30.0	16 28.02	-16 22.3	18.8	-0.86	+	1.9	1.8/29.3	13658
2000 AQ ₆₈	2001 05 30.0	16 28.05	-12 15.4	18.4	-1.04	-	2.8	3.8/29.4	13107
1999 XB ₉₇	2001 05 30.0	16 28.07	-26 02.3	16.9	-1.05	+	5.1	1.8/30.8	13633
2000 EH ₅₇	2001 05 30.0	16 28.08	-53 14.5	18.7	-1.25	-	0.3	9.7/02.9	3531
4690 P-L	2001 05 30.0	16 28.11	-39 18.2	18.8	-1.09	-	1.3	6.8/31.6	7401
2000 AJ ₂₉	2001 05 30.0	16 28.14	-20 58.6	20.0	-1.08	+	1.3	0.3/30.0	6265
1993 FT ₃₉	2001 05 30.0	16 28.17	-28 01.6	18.8	-1.11	+	1.1	2.5/30.8	9673
1995 YA ₁	2001 05 30.1	16 28.15	-08 46.2	19.0	-0.99	-	1.3	4.6/29.0	13544
2000 AZ ₁₂₄	2001 05 30.1	16 28.24	-05 57.5	18.3	-0.90	+	1.8	5.8/28.0	13647
1998 WZ ₁₆	2001 05 30.1	16 28.24	-20 50.5	18.3	-0.94	+	1.1	0.3/30.0	13586
1998 RM ₇₃	2001 05 30.1	16 28.42	-35 50.4	19.2	-1.11	+	1.1	4.6/31.8	39998
1998 QX ₁₇	2001 05 30.1	16 28.50	-06 13.5	18.0	-0.93	+	3.6	8.1/27.6	12873
2000 AQ ₂₀₇	2001 05 30.1	16 28.53	-13 32.2	20.1	-0.89	+	1.6	2.5/29.1	7520
2000 CH ₁₃	2001 05 30.2	16 28.63	-16 13.8	19.3	-0.93	+	1.9	2.0/29.5	6997
1998 XN ₅₇	2001 05 30.2	16 28.70	-17 35.1	18.5	-0.93	+	2.0	1.4/29.7	13587
1994 TK	2001 05 30.2	16 28.85	+16 33.3	19.7	-0.91	-	1.5	10.7/25.7	9678
2001 HE ₃₈	2001 05 30.2	16 28.85	-15 13.8	19.2	-0.81	+	4.5	2.2/29.2	13461
2000 AF ₆₉	2001 05 30.2	16 28.93	-12 44.7	19.2	-1.05	+	0.2	3.7/29.4	13644
1999 VH ₂₆	2001 05 30.2	16 29.00	-20 35.9	18.4	-1.05	+	3.1	0.5/30.1	13620
1999 XJ ₈₄	2001 05 30.3	16 28.94	-11 34.9	18.0	-1.00	-	1.8	3.7/29.5	13050
2000 CW ₅₅	2001 05 30.3	16 28.95	-20 37.9	19.5	-1.10	+	2.4	0.4/30.2	4555
2000 CA ₅₅	2001 05 30.3	16 28.95	-09 56.4	20.2	-0.91	+	0.7	3.8/29.0	7520
2000 AX ₁	2001 05 30.3	16 29.13	-13 32.9	18.8	-1.04	+	1.2	3.2/29.4	10943
1998 QR ₁	2001 05 30.3	16 29.17	-23 50.7	17.2	-1.00	+	5.0	0.9/30.7	13569
1998 VK ₅	2001 05 30.3	16 29.20	-27 14.5	19.4	-1.01	+	1.8	1.8/31.0	1054
2001 HZ ₁₉	2001 05 30.3	16 29.25	+20 33.6	17.9	-0.78	-	3.2	16.5/24.9	13433
1999 VB ₁₈₅	2001 05 30.3	16 29.37	-16 13.1	17.5	-1.01	+	3.6	2.4/29.6	13625
2000 EC ₉₃	2001 05 30.3	16 29.40	+11 38.3	17.0	-0.76	-	0.2	10.0/25.5	13182
1998 QN ₁₆	2001 05 30.4	16 29.36	-10 12.3	18.9	-1.04	+	3.1	4.5/28.7	13569
2001 KZ ₁₁	2001 05 30.4	16 29.39	-15 46.6	19.4	-0.87	+	0.9	2.0/29.7	13500
1998 YE ₄	2001 05 30.4	16 29.45	-26 37.7	17.2	-0.82	+	3.8	1.4/31.2	13587
1998 VV ₃	2001 05 30.4	16 29.46	-18 01.2	19.4	-0.81	+	3.7	1.2/29.8	40032
1999 YG	2001 05 30.4	16 29.47	+09 54.7	18.2	-1.30	-	6.1	14.1/28.9	13086

2000 AX ₁₈₇	2001 05 30.4	16 29.55	-03 01.9	19.0	-0.99	0.0	7.1/28.6	13129
1999 XY ₁₀₂	2001 05 30.4	16 29.57	-13 29.6	17.7	-1.03	- 3.8	3.4/30.0	13057
1998 VZ ₃₃	2001 05 30.4	16 29.59	-16 34.5	18.9	-0.91	+ 2.6	1.9/29.7	<i>39276</i>
1991 VC ₉	2001 05 30.4	16 29.60	-20 11.0	18.9	-1.02	+ 0.2	0.7/30.3	13535
1992 BZ ₃	2001 05 30.4	16 29.71	-24 09.6	18.4	-1.13	- 1.5	1.0/30.7	13535
2000 DH ₄₉	2001 05 30.4	16 29.72	-12 25.4	20.4	-0.80	+ 1.3	2.9/29.3	12238
2000 AG ₁₁₉	2001 05 30.4	16 29.73	-08 31.7	19.0	-0.88	+ 1.3	4.5/28.9	<i>39575</i>
2000 EM ₁₈	2001 05 30.4	16 29.75	-24 49.7	19.9	-0.94	+ 0.8	1.0/30.8	2394
2000 CP ₈	2001 05 30.4	16 29.75	-16 26.5	18.9	-0.97	+ 1.7	2.1/29.8	13654
2000 AC ₇₆	2001 05 30.4	16 29.77	-17 18.0	17.5	-1.02	+ 4.3	1.9/29.8	13644
1998 XK ₉	2001 05 30.4	16 29.78	-18 13.7	18.0	-0.93	0.0	1.3/30.1	13586
1978 VH ₁₀	2001 05 30.4	16 29.79	-20 28.7	18.7	-0.88	+ 1.1	0.4/30.3	<i>39511</i>
1994 PL ₂₃	2001 05 30.4	16 29.79	-22 52.0	18.3	-1.00	+ 1.8	0.4/30.6	<i>39521</i>
2000 AA ₆₂	2001 05 30.4	16 29.81	+00 22.2	16.1	-0.90	- 2.5	9.6/28.4	13644
1998 XG ₁	2001 05 30.5	16 29.83	-17 23.5	19.4	-0.82	+ 4.4	1.4/29.8	<i>40349</i>
1998 OZ ₁₁	2001 05 30.5	16 29.91	-34 35.6	18.6	-1.22	+ 1.9	5.3/01.1	13568
1999 VQ ₂₀₇	2001 05 30.5	16 29.92	-12 31.6	17.9	-1.21	+16.6	4.4/28.2	13012
1999 XU ₁₇₄	2001 05 30.5	16 30.08	-14 54.8	18.3	-1.00	- 2.6	2.5/30.1	13072
2000 CZ ₅₅	2001 05 30.5	16 30.16	-40 14.6	18.5	-1.08	+ 2.8	6.5/02.3	<i>40452</i>
1998 WR ₂₂	2001 05 30.6	16 30.17	-19 36.1	19.6	-0.86	+ 2.1	0.7/30.3	<i>40046</i>
1999 XB ₂₂₄	2001 05 30.6	16 30.17	-22 52.0	19.2	-0.99	+ 2.0	0.4/30.7	6981
1998 QQ ₇₄	2001 05 30.6	16 30.22	-12 07.7	17.6	-0.94	+ 8.7	4.3/28.7	12878
2000 DS ₇₇	2001 05 30.6	16 30.25	-24 04.0	19.2	-0.91	+ 1.5	0.7/30.9	13171
2000 CU ₇₀	2001 05 30.6	16 30.30	-14 28.1	18.0	-0.78	+ 3.7	2.3/29.5	13656
2000 CV ₈₅	2001 05 30.6	16 30.37	-17 42.0	17.4	-0.87	+ 1.1	1.5/30.1	13156
1998 ST ₄₃	2001 05 30.6	16 30.44	-17 21.1	18.2	-1.05	+ 2.1	1.7/30.1	10868
2000 EN ₁₈₄	2001 05 30.6	16 30.48	-09 03.3	18.4	-0.83	0.0	4.1/29.2	13663
2000 AG ₂₃₆	2001 05 30.6	16 30.50	-29 47.3	18.6	-0.98	+ 5.2	2.7/01.0	<i>40444</i>
1998 QO ₁₉	2001 05 30.6	16 30.50	-14 12.1	18.9	-1.04	+ 1.7	3.0/29.7	<i>39532</i>
1999 XZ ₁₅₄	2001 05 30.6	16 30.54	-19 29.4	17.9	-0.96	+ 7.2	0.9/30.2	13065
2000 CR ₇₁	2001 05 30.6	16 30.57	-13 07.4	17.6	-0.81	+ 4.3	2.9/29.3	13656
2001 KX ₁₁	2001 05 30.6	16 30.58	-15 14.1	17.4	-0.89	+ 1.6	2.5/29.8	13500
2000 EX ₁₁₈	2001 05 30.6	16 30.63	-13 54.0	18.6	-0.97	- 1.7	3.0/30.0	13183
1997 DA	2001 05 30.7	16 30.55	-14 30.8	18.4	-1.06	+ 0.9	3.3/29.9	12855
2000 AN ₁₂₅	2001 05 30.7	16 30.59	-06 16.7	17.6	-0.87	0.0	6.2/29.0	13119
1989 BB	2001 05 30.7	16 30.60	-36 44.3	16.7	-1.19	+ 3.4	5.8/02.0	3864
1999 XQ ₁₃₄	2001 05 30.7	16 30.62	-09 13.5	18.2	-1.20	- 5.9	4.7/30.4	13062
1998 RH ₇₉	2001 05 30.7	16 30.67	-39 28.5	20.4	-1.13	- 0.4	5.2/01.6	6812
1998 RF ₆₃	2001 05 30.7	16 30.70	-23 29.3	19.0	-1.16	+ 0.9	0.7/30.9	7471
1998 WL ₅	2001 05 30.7	16 30.80	-23 39.2	18.3	-0.90	+ 1.3	0.6/31.0	13585
1999 XN ₂₂₅	2001 05 30.7	16 30.85	-17 43.2	19.4	-1.04	+ 0.4	1.6/30.3	3480
2000 FZ ₁	2001 05 30.7	16 30.99	-23 02.6	19.5	-0.82	+ 1.5	0.3/30.9	3542
1999 WB ₅	2001 05 30.7	16 31.00	-16 43.9	17.8	-1.01	+ 2.1	2.1/30.2	13626
2000 AW ₈₆	2001 05 30.8	16 31.04	-18 01.4	18.3	-1.04	+ 2.6	1.5/30.3	13645
1997 HJ ₈	2001 05 30.8	16 31.09	-18 31.6	18.5	-1.06	+ 2.6	1.3/30.4	13552
1995 FU ₄	2001 05 30.8	16 31.17	-04 19.7	18.8	-0.80	+ 1.7	5.7/28.5	13542
2000 FW ₁₉	2001 05 30.8	16 31.20	-17 38.1	17.5	-0.86	- 0.7	1.3/30.4	<i>40227</i>
1998 SE ₁₁₂	2001 05 30.8	16 31.22	-17 42.0	17.1	-1.02	+ 1.3	2.3/30.4	13580
2000 DY ₇₇	2001 05 30.8	16 31.34	-17 16.1	19.6	-0.80	+ 1.9	1.3/30.3	<i>40123</i>
1999 BV ₂₇	2001 05 30.8	16 31.34	-18 57.6	18.4	-0.83	- 0.4	0.8/30.6	13588
2000 EQ ₁₇	2001 05 30.8	16 31.35	-16 23.4	19.2	-0.97	+ 0.4	1.8/30.3	716

1998 UN ₁₆	2001 05 30.8	16 31.42	-28 00.4	17.9	-0.94	- 1.1	1.8/31.5	2636
1998 OC ₁	2001 05 30.8	16 31.43	-08 38.0	18.7	-0.99	+ 3.4	6.4/28.9	<i>33078</i>
1998 QK ₁₀₈	2001 05 30.9	16 31.41	-15 35.0	17.5	-1.00	+ 5.3	3.0/29.9	13573
2000 ER ₁₂₆	2001 05 30.9	16 31.53	-09 27.8	18.9	-0.78	+ 1.0	3.9/29.4	13184
1999 XU ₂₇	2001 05 30.9	16 31.59	-18 57.7	18.6	-1.15	- 1.5	1.3/30.7	13629
1998 VR ₁₂	2001 05 30.9	16 31.73	-19 11.9	19.2	-0.92	+ 1.5	0.9/30.6	<i>39274</i>
1999 VK ₁₇₄	2001 05 30.9	16 31.74	-07 28.7	17.1	-1.27	- 7.9	6.0/31.0	13005
2000 AZ ₄	2001 05 31.0	16 31.80	-30 43.6	19.0	-1.14	+ 4.1	3.5/01.3	<i>39567</i>
1998 QF ₁₀₀	2001 05 31.0	16 31.87	-03 25.0	18.8	-0.87	+ 1.5	6.1/28.7	<i>40333</i>
1998 QX ₉₅	2001 05 31.0	16 31.92	-25 30.1	17.0	-1.01	+ 7.0	1.7/31.7	13573
2000 BJ ₃₄	2001 05 31.0	16 31.98	+09 25.0	19.2	-0.91	- 2.1	11.2/28.0	13143
2000 AG ₉₂	2001 05 31.0	16 32.00	-40 04.2	19.0	-1.10	+ 4.0	6.3/02.9	2279
1996 NG	2001 05 31.0	16 32.06	-15 58.5	18.1	-0.83	+ 0.6	1.9/30.4	13546
1999 XM ₁₆₄	2001 05 31.0	16 32.23	-06 36.4	18.0	-0.89	- 3.5	5.4/30.2	13067
1999 WT ₉	2001 05 31.0	16 32.23	-20 45.8	17.6	-1.11	- 0.6	0.5/31.0	13627
1999 XF ₁	2001 05 31.0	16 32.25	-13 06.3	16.9	-1.06	- 0.5	3.6/30.3	13627
2000 DN ₁₀₉	2001 05 31.0	16 32.28	-35 02.1	17.9	-1.01	- 0.2	4.6/01.5	<i>40471</i>
2000 CT ₆₅	2001 05 31.1	16 32.22	-17 27.0	18.4	-0.89	+ 1.6	1.5/30.6	13656
2000 AQ ₁₁₆	2001 05 31.1	16 32.22	-22 26.8	18.5	-1.08	+ 5.0	0.2/31.2	13117
1998 QM ₂	2001 05 31.1	16 32.22	-15 54.0	16.2	-0.97	+ 4.8	2.8/30.2	13569
2000 CL ₉₂	2001 05 31.1	16 32.27	-19 00.6	18.7	-0.81	+ 1.6	0.9/30.7	13657
2000 ED ₈₅	2001 05 31.1	16 32.30	-12 15.0	18.3	-0.83	+ 4.7	3.3/29.5	13661
2000 ET ₃₁	2001 05 31.1	16 32.33	-38 15.3	17.3	-1.12	- 1.9	6.1/01.4	<i>40136</i>
1994 TJ	2001 05 31.1	16 32.34	-31 25.6	18.0	-1.10	+ 1.6	3.8/01.2	610
2000 DD ₈₇	2001 05 31.1	16 32.34	-46 48.8	18.8	-1.23	+ 0.6	8.5/03.2	7005
1998 QQ ₁₂	2001 05 31.1	16 32.39	-06 54.6	17.5	-0.91	+ 4.4	8.1/28.5	12872
2000 AA ₂₀₃	2001 05 31.1	16 32.42	-43 43.7	17.7	-1.05	+ 5.7	7.0/04.2	372
1993 HL ₃	2001 05 31.1	16 32.49	-17 33.8	18.8	-1.02	+ 1.6	1.6/30.6	<i>39520</i>
1998 SD ₁₁₂	2001 05 31.1	16 32.55	-17 42.1	18.5	-1.04	+ 1.8	1.7/30.7	13580
2000 AZ ₁₂	2001 05 31.1	16 32.65	-25 11.7	17.5	-1.01	+ 4.0	1.5/31.7	13091
2000 BF ₂₆	2001 05 31.2	16 32.61	-11 00.4	20.0	-0.91	- 0.5	4.0/30.1	13140
2000 DE ₅₇	2001 05 31.2	16 32.64	-24 01.9	19.4	-1.07	+ 2.4	0.8/31.5	1247
2000 CN ₈₇	2001 05 31.2	16 32.70	+00 20.3	18.1	-0.93	- 0.1	8.4/28.5	13656
2000 DZ ₂	2001 05 31.2	16 32.72	-28 10.8	16.9	-0.98	- 1.4	2.3/31.8	13657
2000 CB ₆₆	2001 05 31.2	16 32.76	-15 35.4	17.5	-0.86	+ 3.3	2.5/30.3	13153
2000 EX ₉₁	2001 05 31.2	16 32.78	-02 53.6	18.3	-0.74	+ 3.7	5.5/28.1	13661
4189 T-1	2001 05 31.2	16 32.83	-19 44.5	18.1	-1.05	+ 1.7	1.1/31.0	13874
2000 DA ₉₄	2001 05 31.2	16 32.85	-26 14.8	18.8	-0.98	+ 1.2	1.6/31.8	5709
2000 CL ₄₆	2001 05 31.2	16 32.95	-03 22.3	17.9	-0.78	+ 1.8	6.4/28.8	13655
2000 DK ₂₂	2001 05 31.2	16 32.95	-11 53.4	19.5	-0.92	+ 1.5	3.6/30.1	<i>40462</i>
1998 SR ₁₁₁	2001 05 31.2	16 33.10	-39 07.9	17.3	-1.17	- 0.6	6.0/02.0	<i>40340</i>
1993 QV ₁	2001 05 31.3	16 33.01	-19 56.5	18.0	-0.93	+ 2.4	0.7/31.0	13538
2000 EZ ₁₁	2001 05 31.3	16 33.01	-17 22.7	17.0	-0.95	- 2.2	1.9/31.0	13177
1999 XA ₉₆	2001 05 31.3	16 33.09	-27 32.8	18.9	-1.10	+ 1.6	1.9/32.0	<i>38844</i>
1994 JV ₄	2001 05 31.3	16 33.12	-20 29.6	18.4	-1.10	+ 2.4	0.6/31.1	2619
1998 UC ₃₁	2001 05 31.3	16 33.19	-33 57.8	18.5	-1.02	+ 0.9	3.6/01.7	<i>40345</i>
1998 SZ ₁₁₆	2001 05 31.3	16 33.24	-12 34.2	19.6	-0.88	+ 4.6	3.0/29.9	3258
1998 QQ ₁	2001 05 31.3	16 33.27	-14 57.9	18.4	-0.99	+ 2.1	2.4/30.5	<i>40329</i>
4059 P-L	2001 05 31.3	16 33.29	-21 44.2	18.4	-0.99	+ 2.7	0.1/31.3	2580
1999 XW ₉₄	2001 05 31.3	16 33.39	-28 42.6	17.3	-1.00	+ 0.4	2.5/01.1	13633
2000 AT ₆₀	2001 05 31.3	16 33.50	-16 19.8	18.1	-1.10	+ 0.8	2.3/30.8	<i>39570</i>

2000 AD ₁₈₅	2001 05 31.4	16 33.51	-11 38.0	17.7	-0.98	+	3.1	4.0/30.0	13650
2000 AM ₆₂	2001 05 31.4	16 33.54	-38 59.4	19.0	-1.11	+	3.5	5.8/03.0	39571
2000 CX ₄₇	2001 05 31.4	16 33.61	-34 27.9	18.5	-0.96	+	3.6	4.2/02.4	6267
1999 XE ₉₃	2001 05 31.4	16 33.67	-29 57.0	16.2	-0.98	+	6.9	3.6/01.9	13633
3229 T-3	2001 05 31.4	16 33.72	-23 08.9	19.8	-1.00	+	1.4	0.4/31.6	34618
2000 CO ₇₂	2001 05 31.4	16 33.81	-10 31.7	18.6	-0.98	+	2.3	4.6/30.0	13656
2000 AR ₉₀	2001 05 31.4	16 33.88	-23 27.3	18.5	-0.99	+	3.2	0.6/31.7	13645
1998 RW ₆₀	2001 05 31.5	16 33.90	-31 10.2	17.1	-1.09	+	3.3	4.4/01.7	38787
2000 AR ₉₅	2001 05 31.5	16 33.95	-32 26.1	18.2	-1.01	+	2.5	3.6/02.0	4043
1999 XA ₇₀	2001 05 31.5	16 33.99	-19 52.4	18.5	-1.08	+	1.4	1.0/31.3	13631
1995 UU ₁₄	2001 05 31.5	16 34.00	-24 23.3	18.3	-1.06	+	2.6	1.1/31.8	38035
2000 CL ₄₈	2001 05 31.5	16 34.06	-05 45.4	19.1	-0.81	+	2.6	5.1/29.3	2350
2000 AY ₆₁	2001 05 31.5	16 34.17	-09 33.0	15.5	-0.87	-	2.2	5.8/30.5	13106
2000 CS ₁₀₃	2001 05 31.5	16 34.17	-22 15.6	17.0	-0.86	+	4.6	0.1/31.6	13657
1998 QE ₅₇	2001 05 31.5	16 34.19	-12 44.7	16.9	-0.97	+	3.5	4.5/30.2	13572
1992 EK ₁₂	2001 05 31.5	16 34.20	-03 18.4	18.9	-0.91	+	1.9	6.5/29.1	40299
2000 CY ₅₉	2001 05 31.6	16 34.28	-01 26.9	18.1	-0.85	+	1.5	7.8/28.9	39402
2000 AR ₁₂₈	2001 05 31.6	16 34.37	-49 03.5	15.7	-1.08	+	5.2	11.4/05.7	699
1997 EE ₄₆	2001 05 31.6	16 34.39	-10 36.4	17.8	-0.92	+	5.9	5.5/29.7	13551
2000 DN ₅	2001 05 31.6	16 34.42	-19 18.1	18.1	-1.21	-	6.6	0.9/31.6	40460
2000 DH ₁₀₆	2001 05 31.6	16 34.45	-20 49.6	19.0	-0.84	+	0.3	0.3/31.5	3929
2000 AJ ₆₇	2001 05 31.6	16 34.51	-24 29.7	18.3	-1.01	+	2.4	0.9/32.0	40432
1999 XK ₈₃	2001 05 31.6	16 34.57	-22 24.8	17.2	-1.01	+	2.6	0.2/31.7	13632
1998 ON ₁₄	2001 05 31.6	16 34.59	-18 27.3	18.6	-1.01	+	1.4	1.2/31.3	620
1995 UD ₁	2001 05 31.6	16 34.63	-35 28.2	20.6	-1.28	+	0.1	5.6/01.9	5412
2000 AH ₄₇	2001 05 31.7	16 34.66	-05 12.0	18.5	-0.92	-	2.0	6.6/30.3	13100
2000 DP ₅₄	2001 05 31.7	16 34.72	-04 50.7	18.6	-0.77	+	1.7	5.6/29.4	2750
2000 AR ₁₆₂	2001 05 31.7	16 34.72	-39 48.0	17.6	-1.11	+	2.2	5.8/03.1	2309
4065 T-1	2001 05 31.7	16 34.73	-16 42.1	21.6	-1.02	+	1.8	2.0/31.1	6152
1999 XC ₂₂₇	2001 05 31.7	16 34.81	-22 44.9	20.9	-1.05	+	2.3	0.3/31.8	10942
2001 KA ₂₀	2001 05 31.7	16 34.82	-08 35.3	18.1	-0.89	-	0.6	6.1/30.4	13505
2000 DR ₉₉	2001 05 31.7	16 34.93	-17 28.7	18.5	-0.92	+	0.1	1.6/31.3	13659
1998 QG ₉₈	2001 05 31.7	16 34.94	-04 28.9	17.2	-0.85	+	7.4	9.6/27.9	12880
1991 TB	2001 05 31.7	16 34.97	-30 48.5	17.8	-1.20	-	0.1	3.3/01.6	40298
2000 BO ₁₄	2001 05 31.7	16 35.01	-27 01.0	17.1	-0.91	-	0.5	1.8/01.3	13653
2001 EH ₁₈	2001 05 31.7	16 35.04	+06 38.8	17.7	-1.61	-28.8	14.7/07.3	13822	
1998 SO ₁₄₂	2001 05 31.7	16 35.05	-25 01.2	18.1	-1.12	-	1.3	1.3/01.0	39542
1993 TH ₄	2001 05 31.7	16 35.10	-27 03.3	18.4	-0.96	+	1.6	1.7/01.4	13539
1997 NY ₅	2001 05 31.7	16 35.12	-29 55.8	18.4	-0.98	+	3.1	2.9/01.9	13553
2000 AP ₆₁	2001 05 31.8	16 35.14	-24 28.4	17.7	-1.13	+	1.2	1.0/01.1	13643
1989 RK ₁	2001 05 31.8	16 35.21	-40 51.2	18.6	-1.17	+	1.7	6.5/03.0	6700
1999 XT ₁₇₅	2001 05 31.8	16 35.26	-31 26.2	17.7	-1.12	+	0.7	3.5/02.0	1558
2000 BP ₂₄	2001 05 31.8	16 35.47	-20 31.6	16.4	-1.11	-	6.1	0.6/31.8	13653
1995 SN ₃₂	2001 05 31.8	16 35.50	-18 24.8	19.0	-1.08	+	2.3	1.6/31.5	10307
2000 EX ₁₈₂	2001 05 31.8	16 35.50	-26 30.4	17.4	-1.17	+	2.3	2.2/01.4	13663
1998 SR ₁₁₈	2001 05 31.8	16 35.54	-18 39.3	18.5	-0.96	+	2.5	1.3/31.5	13580
2000 AL ₁₄₃	2001 05 31.9	16 35.46	-28 24.9	18.3	-0.98	+	5.2	2.3/02.0	40439
1997 SL	2001 05 31.9	16 35.47	-20 38.8	19.8	-0.90	+	2.2	0.4/31.7	31011
1999 AD ₁₀	2001 05 31.9	16 35.56	-19 29.8	20.3	-0.66	+	1.9	0.6/31.6	35730
2000 CY ₄₆	2001 05 31.9	16 35.58	-19 17.3	20.1	-1.01	+	3.4	1.0/31.6	3926
2001 FG ₇₉	2001 05 31.9	16 35.59	-14 56.6	16.4	-0.87	-	1.3	3.0/31.3	13321

1968 OB	2001 05 31.9	16 35.62	-31 30.6	17.7	-0.89	+	4.2	2.7/02.4	13528
1996 ND ₅	2001 05 31.9	16 35.63	-22 38.0	17.6	-0.85	+	1.8	0.2/01.0	13546
1996 AW ₆	2001 05 31.9	16 35.63	-25 18.9	19.2	-1.09	+	1.4	1.2/01.3	39525
2000 EK ₁₁₆	2001 05 31.9	16 35.64	-06 33.9	18.3	-0.93	-	1.3	5.2/30.6	13183
1997 GX ₅	2001 05 31.9	16 35.67	-19 56.0	18.7	-1.03	+	1.1	0.9/31.7	38042
2000 AK ₁₃₃	2001 05 31.9	16 35.71	-55 54.9	19.5	-1.54	-	1.0	9.7/04.8	7519
2000 ET ₁₇₁	2001 05 31.9	16 35.73	-18 01.2	18.5	-0.84	-	0.8	1.2/31.6	1262
1998 RC ₁₆	2001 05 31.9	16 35.88	-24 00.1	17.8	-1.10	-	0.6	0.9/01.2	13574
1997 EN ₂₄	2001 05 31.9	16 35.95	-31 51.2	18.7	-1.23	0.0	4.1/02.0	1916	
1998 QV ₄₅	2001 06 01.0	16 36.03	-11 15.5	19.8	-0.85	+	2.5	3.0/30.6	10861
2000 EP ₈₅	2001 06 01.0	16 36.04	-20 16.6	18.1	-0.83	+	4.6	0.6/31.8	13661
1999 BH ₁₃	2001 06 01.0	16 36.12	-16 05.7	18.7	-0.66	+	1.3	1.4/31.3	13588
2000 EQ ₂₄	2001 06 01.0	16 36.15	-26 10.2	18.6	-0.99	+	1.5	1.4/01.5	387
2000 CR ₆₀	2001 06 01.0	16 36.19	-23 24.5	19.2	-0.98	+	3.5	0.5/01.3	707
2000 ET ₁₃₁	2001 06 01.0	16 36.24	-03 16.9	19.0	-0.74	+	1.8	5.5/29.5	13662
2000 GC ₁₁₈	2001 06 01.0	16 36.24	-26 17.3	18.7	-1.03	+	1.8	1.5/01.6	1283
1998 SK ₇₄	2001 06 01.0	16 36.34	-16 52.0	18.7	-0.89	+	1.1	1.6/31.5	40339
5111 T-3	2001 06 01.0	16 36.34	-32 05.9	17.5	-1.20	-	4.6	4.1/01.5	34618
1999 XT ₉₄	2001 06 01.1	16 36.31	-22 36.6	18.1	-1.04	+	1.6	0.2/01.2	1553
1997 AZ ₁₂	2001 06 01.1	16 36.39	-10 50.9	18.6	-1.09	-	1.4	4.9/31.3	13549
1998 QJ ₃₃	2001 06 01.1	16 36.40	-30 30.2	17.4	-1.15	+	3.5	3.5/02.0	39533
2000 EF ₅₀	2001 06 01.1	16 36.42	-05 05.7	18.3	-0.95	-	0.6	7.1/30.3	13180
1995 SQ ₅₃	2001 06 01.1	16 36.43	-29 33.9	18.2	-1.17	-	0.2	2.8/01.8	2621
1998 YM ₇	2001 06 01.1	16 36.46	-44 23.1	17.4	-1.29	+	1.7	8.6/03.5	633
1981 EM ₃₇	2001 06 01.1	16 36.49	-23 07.6	18.6	-1.15	+	3.6	0.5/01.3	13530
2000 EP ₈₄	2001 06 01.1	16 36.52	-14 06.5	17.4	-0.80	+	4.2	2.8/30.9	13661
1999 XZ ₁₇₈	2001 06 01.1	16 36.53	-11 11.9	18.8	-1.00	-	3.6	4.1/31.6	13074
1998 FL ₂	2001 06 01.1	16 36.55	+20 56.2	18.1	-1.04	+	5.7	20.3/20.7	13559
2000 FD ₆₅	2001 06 01.1	16 36.58	-41 40.3	19.0	-1.22	-	0.7	7.0/02.8	3549
2000 FK ₃	2001 06 01.1	16 36.61	-21 21.6	17.6	-0.90	-	1.0	0.2/01.1	13663
1999 XA ₁₃₄	2001 06 01.1	16 36.68	-34 46.7	19.0	-1.19	+	2.7	4.9/02.8	39563
2000 EK ₉	2001 06 01.1	16 36.74	-19 21.2	17.6	-0.83	+	0.9	1.0/31.9	13660
2000 EC ₉₁	2001 06 01.2	16 36.74	-10 20.9	18.1	-0.79	+	3.2	3.6/30.5	13661
2000 EJ ₁₅₀	2001 06 01.2	16 36.76	-21 55.0	17.6	-0.94	+	2.9	0.0/01.2	1259
1991 RX ₂₁	2001 06 01.2	16 36.76	-01 49.5	18.2	-0.73	+	1.4	5.6/29.5	13534
2000 CS ₈₁	2001 06 01.2	16 36.85	-27 27.6	19.1	-1.14	+	2.3	2.1/01.9	9788
1998 RP ₆₇	2001 06 01.2	16 36.86	-40 04.1	18.5	-1.19	+	1.0	6.7/03.2	218
2000 CV ₁	2001 06 01.2	16 36.88	-12 01.2	18.0	-0.77	+	1.8	3.1/31.0	13654
1994 EL ₁	2001 06 01.2	16 36.89	-16 23.5	17.4	-1.11	+	0.8	2.3/31.7	13540
1998 QP ₅₁	2001 06 01.2	16 36.90	-23 33.4	17.3	-1.04	+	3.5	0.7/01.4	13571
1993 RA ₁₃	2001 06 01.2	16 36.92	-18 12.3	18.4	-0.96	+	2.5	1.5/31.8	608
1995 DW	2001 06 01.2	16 36.94	-20 33.0	17.3	-0.89	+	0.9	0.5/01.1	13542
2000 FF ₁₂	2001 06 01.2	16 36.95	-51 11.0	18.4	-1.42	-	2.1	9.8/03.6	2438
1999 XG ₁₀₃	2001 06 01.2	16 36.97	-24 31.0	18.9	-1.13	+	2.1	0.9/01.5	39561
1997 QC ₂	2001 06 01.2	16 36.98	-10 50.6	17.4	-0.91	+	0.6	5.2/30.9	13553
1999 BQ ₂₈	2001 06 01.2	16 37.04	-23 18.9	19.7	-0.84	+	1.5	0.4/01.4	13588
1999 XS ₁₂₉	2001 06 01.2	16 37.08	-34 49.7	18.4	-1.25	-	0.2	5.4/02.5	37947
1998 RF ₆₀	2001 06 01.2	16 37.12	-26 44.2	19.4	-0.98	+	2.1	1.5/01.9	40334
2000 DT ₉₆	2001 06 01.2	16 37.12	-31 21.6	19.0	-1.12	+	2.4	3.6/02.4	5709
2000 AK ₈₉	2001 06 01.2	16 37.14	-27 10.9	17.6	-1.13	+	4.2	2.1/02.0	39572
2000 ER ₂₈	2001 06 01.2	16 37.14	-36 58.8	19.9	-1.17	-	1.2	5.1/02.5	10953

1998 VS ₂₁	2001 06 01.3	16 37.13	-25 43.6	17.6	-0.96	+	2.9	1.4/01.8	13585	1998 VZ ₁₇	2001 06 01.7	16 39.09	-27 34.3	20.4	-1.00	+	1.1	1.7/02.4	8051
1998 RO ₅₃	2001 06 01.3	16 37.13	-28 44.4	18.0	-1.11	+	2.8	3.1/02.0	10865	1998 WS ₁₀	2001 06 01.8	16 39.15	-24 14.0	18.5	-0.97	+	1.1	0.7/02.0	40044
1995 WT ₁	2001 06 01.3	16 37.16	-22 18.2	17.7	-1.08	+	4.1	0.1/01.3	13544	2000 EB ₁₈₃	2001 06 01.8	16 39.19	+04 40.6	16.9	-0.82	-	1.4	9.7/29.8	13188
1998 SF ₆	2001 06 01.3	16 37.31	-17 44.4	19.5	-1.01	+	2.1	1.6/31.8	6217	1999 XH ₉₃	2001 06 01.8	16 39.23	-16 54.1	19.1	-1.04	+	0.6	1.9/01.3	40414
1998 RQ ₇₀	2001 06 01.3	16 37.32	-03 26.9	18.3	-0.88	+	1.2	6.7/30.2	13576	4043 T-3	2001 06 01.8	16 39.25	-13 47.6	19.9	-1.02	+	1.8	3.3/31.9	2805
2000 AJ ₁₁₂	2001 06 01.3	16 37.32	-16 11.1	18.9	-1.00	+	1.5	2.2/31.7	40436	1998 OL ₅	2001 06 01.8	16 39.30	-13 38.1	18.5	-1.08	+	2.5	3.8/31.8	13568
2000 CO ₄₀	2001 06 01.3	16 37.35	-13 19.5	19.0	-0.91	+	1.6	3.0/31.3	39391	2001 HK ₃₄	2001 06 01.8	16 39.37	-23 05.5	17.1	-1.19	-	2.4	11.0/13.0	13454
2000 CF ₅₁	2001 06 01.3	16 37.42	-31 01.9	16.5	-0.88	+	3.2	3.1/02.6	706	1998 XA ₅₃	2001 06 01.8	16 39.43	-04 39.8	17.3	-0.84	-	2.6	5.1/31.6	13587
3039 P-L	2001 06 01.3	16 37.43	-21 28.4	18.6	-0.90	+	3.4	0.2/01.3	40530	1993 TS ₃₁	2001 06 01.8	16 39.45	-16 00.5	19.0	-0.89	+	1.6	2.1/01.1	40304
1998 SM ₆₄	2001 06 01.3	16 37.45	+03 48.0	18.6	-0.73	+	2.8	6.8/28.6	13579	2000 BT ₁₂	2001 06 01.8	16 39.53	-20 00.2	17.8	-1.04	+	1.3	1.0/01.6	3502
1998 QS ₈₅	2001 06 01.3	16 37.53	-37 29.3	18.1	-1.18	+	4.6	6.7/03.7	38784	2000 DL ₈₅	2001 06 01.8	16 39.59	-15 26.7	19.0	-0.91	0.0	2.2/01.3	40468	
1995 WM ₃₅	2001 06 01.3	16 37.60	-27 36.8	18.4	-1.22	-	0.6	2.3/01.8	5415	1999 WH ₁₈	2001 06 01.8	16 39.64	-22 50.0	17.2	-1.16	-	2.8	9.9/22.0	13021
1999 XO ₁₃	2001 06 01.4	16 37.50	-27 53.5	16.4	-1.00	+	9.2	2.5/02.6	13027	1999 XA ₈₃	2001 06 01.8	16 39.65	-24 37.2	16.9	-1.07	+	6.2	1.1/02.3	13632
2000 DA ₁	2001 06 01.4	16 37.58	-37 01.5	18.3	-1.09	+	1.6	5.6/03.3	8202	2000 BF ₅	2001 06 01.9	16 39.59	-28 30.7	20.9	-1.16	+	2.4	2.5/02.6	8200
2000 CW ₈₆	2001 06 01.4	16 37.63	-22 45.4	18.1	-0.91	+	0.7	0.2/01.5	13656	1998 QE ₄₂	2001 06 01.9	16 39.69	-26 01.3	16.9	-1.17	0.0	1.7/02.0	13571	
2000 AL ₆₀	2001 06 01.4	16 37.73	-08 41.6	17.0	-0.88	-	1.2	5.4/31.3	13105	1998 WP ₁	2001 06 01.9	16 39.89	-16 26.9	18.0	-0.87	-	0.8	1.8/01.5	13585
1998 SP ₁₀₁	2001 06 01.4	16 37.80	-26 02.9	19.5	-1.10	+	1.8	1.6/01.9	3257	1998 SO ₅₇	2001 06 01.9	16 39.99	-22 12.9	18.9	-0.99	+	1.1	8.1/22.0	13578
1975 SE ₁	2001 06 01.4	16 37.80	-36 03.6	17.5	-1.26	-	3.2	6.5/02.0	33538	2000 CP ₅₃	2001 06 01.9	16 40.02	-35 27.8	16.9	-0.98	+	2.0	4.4/03.6	40452
1998 VJ ₂	2001 06 01.4	16 37.80	-29 09.5	17.8	-1.07	-	1.7	3.2/02.0	13584	1993 TS ₁₆	2001 06 01.9	16 40.02	-17 50.9	18.6	-0.89	+	1.7	1.5/01.5	13539
1998 SQ ₁₅	2001 06 01.4	16 37.87	-21 11.0	19.5	-0.98	+	2.2	0.3/01.4	39232	1999 XK ₈₄	2001 06 01.9	16 40.04	-22 41.3	17.4	-1.08	+	4.9	9.7/22.0	13632
1998 UB ₁₂	2001 06 01.4	16 37.88	-18 05.4	19.9	-0.92	+	2.2	1.5/32.0	228	2000 AV ₆₅	2001 06 02.0	16 39.97	-42 39.8	19.1	-1.15	+	2.4	7.1/04.8	39571
1999 XS ₁₆₄	2001 06 01.4	16 37.89	-16 00.3	17.8	-0.95	-	1.5	2.2/01.0	13067	2000 KG ₆₇	2001 06 02.0	16 40.01	-19 55.4	17.9	-0.90	-	2.8	0.7/01.9	13666
2000 AW ₅₃	2001 06 01.4	16 37.93	-16 18.8	18.6	-0.97	+	0.6	2.1/31.9	13643	1998 SM ₄₈	2001 06 02.0	16 40.07	-19 09.2	18.6	-0.94	+	2.8	1.1/01.6	40006
2000 CP ₁₁₂	2001 06 01.4	16 37.96	-20 44.8	19.6	-1.11	+	2.1	0.5/01.3	2743	1999 XG ₃₆	2001 06 02.0	16 40.08	-26 30.3	16.7	-1.12	-	1.5	1.9/02.3	13036
2000 DX ₃₇	2001 06 01.4	16 37.98	-17 14.5	19.3	-0.92	+	1.8	1.9/31.9	13167	2000 AR ₁₄	2001 06 02.0	16 40.11	-23 17.9	19.1	-1.05	+	2.5	0.4/02.2	2709
2000 AZ ₅₅	2001 06 01.5	16 38.00	-23 00.2	19.4	-0.90	+	1.7	7.1/22.0	40431	2000 CF ₃₀	2001 06 02.0	16 40.25	-08 25.0	19.3	-0.94	+	1.4	4.6/31.5	39381
1997 UW ₁₄	2001 06 01.5	16 38.05	-25 29.0	18.2	-0.86	+	0.3	1.0/01.9	618	2000 AG ₈₅	2001 06 02.0	16 40.27	-18 48.2	18.7	-1.02	+	1.5	1.3/01.7	6988
1991 TH	2001 06 01.5	16 38.07	-10 07.5	18.9	-1.03	+	2.8	4.9/30.9	13535	2000 GZ ₄₂	2001 06 02.0	16 40.32	-22 44.9	18.3	-0.71	+	1.2	0.1/02.1	1596
2001 KF ₁₁	2001 06 01.5	16 38.09	-15 34.0	17.6	-1.02	0.0	3.0/31.9	13499	2000 CY ₈₈	2001 06 02.0	16 40.33	+10 22.9	19.7	-0.76	+	0.4	9.8/28.9	13157	
1998 TD ₁₁	2001 06 01.5	16 38.19	-23 58.9	19.4	-0.94	+	0.5	0.6/01.7	6219	2000 CX ₃₃	2001 06 02.0	16 40.36	-04 02.6	19.8	-0.78	+	0.5	5.3/31.2	2735
1999 VT ₃₅	2001 06 01.5	16 38.21	-21 19.5	18.2	-1.13	+	1.0	0.3/01.5	13620	2000 DV ₁₅	2001 06 02.0	16 40.38	-24 26.8	17.9	-0.90	+	1.2	0.7/02.3	13658
2000 AD ₆₅	2001 06 01.5	16 38.28	-11 06.6	18.4	-0.95	-	0.2	4.1/31.5	40432	1999 XN ₂₀₅	2001 06 02.0	16 40.39	-40 27.3	16.9	-1.13	+	2.4	7.3/04.6	40425
2000 DF ₆₃	2001 06 01.5	16 38.30	-14 46.8	18.3	-0.90	+	2.9	2.8/31.6	13170	1998 WC ₁₇	2001 06 02.0	16 40.44	-20 45.6	17.6	-0.95	+	0.7	0.5/01.9	13586
1999 XZ ₃₂	2001 06 01.5	16 38.31	-32 56.9	17.8	-1.05	+	4.8	4.1/03.3	40408	2001 KV ₄₄	2001 06 02.1	16 40.38	-07 52.9	17.2	-0.95	+	2.7	6.7/31.2	13511
2000 AU ₁₁₂	2001 06 01.6	16 38.32	-27 04.7	18.7	-1.01	+	5.5	1.7/02.4	40436	2000 GP ₁₄₇	2001 06 02.1	16 40.39	-06 05.1	19.6	-0.62	+	0.9	3.6/31.2	3571
2000 DC ₈₅	2001 06 01.6	16 38.34	-23 20.2	18.3	-1.17	-	0.5	0.5/01.7	13659	2000 EG ₁₆₈	2001 06 02.1	16 40.46	-38 07.9	19.9	-1.19	-	1.0	5.4/03.4	1261
2000 AT ₁₀₉	2001 06 01.6	16 38.36	-23 52.5	17.0	-1.06	+	6.7	0.9/01.9	13646	1998 XD ₆₂	2001 06 02.1	16 40.49	-19 50.7	19.0	-0.91	+	3.1	0.8/01.8	3273
2000 AD ₁₂₆	2001 06 01.6	16 38.70	-10 54.6	18.4	-1.02	+	1.6	4.4/31.4	40437	1996 HC ₂₅	2001 06 02.1	16 40.53	-18 08.6	18.2	-0.88	+	1.6	1.5/01.7	13546
2000 AO ₁₇₉	2001 06 01.6	16 38.72	-00 38.2	17.4	-0.91	-	1.0	8.3/30.8	13650	2000 CY ₆₃	2001 06 02.1	16 40.54	-38 33.2	18.8	-0.98	+	2.5	5.4/04.3	6999
2000 DJ ₉₈	2001 06 01.6	16 38.72	-07 55.2	18.8	-0.89	-	0.1	5.3/31.2	13175	2000 ER ₉₆	2001 06 02.1	16 40.75	-26 20.4	18.8	-0.96	-	0.1	1.3/02.6	8203
2000 EK ₁₆₄	2001 06 01.6	16 38.77	-13 55.5	18.4	-0.89	+	2.6	2.9/31.6	13662	1998 SB ₁₂₁	2001 06 02.1	16 40.76	-12 39.3	18.9	-0.89	+	2.2	3.3/01.0	13580
2000 CZ ₁₀₂	2001 06 01.7	16 38.76	-19 14.4	17.8	-0.93	0.0	1.1/01.4	13657	1998 SE ₁₃₉	2001 06 02.1	16 40.77	-11 28.5	19.1	-0.87	+	4.5	3.5/31.6	40016	
1997 GW ₂₆	2001 06 01.7	16 38.77	-19 48.2	18.9	-1.00	+	2.1	1.1/01.4	4347	1997 DL	2001 06 02.2	16 40.79	-30 27.2	18.6	-1.19	+	2.8	3.4/03.2	40315
2000 BP ₁₂	2001 06 01.7	16 38.83	-23 51.7	18.0	-0.85	+	1.6	0.6/02.0	13138	1993 TM ₁₉	2001 06 02.2	16 40.88	-24 45.6	18.5	-0.95	+	0.6	0.9/02.5	980
2000 AB ₆₅	2001 06 01.7	16 38.91	-38 54.4	18.1	-1.11	+	3.6	5.8/04.2	40432	1999 XH ₁₇₅	2001 06 02.2	16 40.88	-37 07.1	18.7	-1.05	+	3.8	4.6/04.5	10941

2000 DU ₃₅	2001 06 02.2	16 41.09	-21 07.2	18.6	-1.03	+	2.0	0.4/02.1	2748
2000 AC ₁₉₃	2001 06 02.2	16 41.13	+03 46.7	18.5	-0.88	+	0.7	9.3/30.5	13129
2000 AL ₉₀	2001 06 02.2	16 41.15	-17 44.8	18.5	-0.96	+	2.4	1.7/01.7	13645
1998 QE ₄₀	2001 06 02.2	16 41.18	-18 21.5	18.1	-0.98	+	2.5	1.3/01.8	1428
1998 QZ ₄₈	2001 06 02.2	16 41.18	-16 35.4	17.7	-1.05	+	2.1	2.6/01.6	13571
2000 FM ₂₁	2001 06 02.2	16 41.21	-22 33.5	18.0	-0.97	-	1.0	0.1/02.3	13663
2000 EK ₁₀₃	2001 06 02.2	16 41.23	-11 16.9	18.8	-0.85	-	2.0	3.2/01.5	13661
1998 SS ₁₁₃	2001 06 02.3	16 41.19	-13 34.5	19.2	-1.05	+	2.1	3.4/01.3	<i>39541</i>
1999 XN ₁₇₇	2001 06 02.3	16 41.23	-26 49.4	17.7	-1.06	+	0.2	1.8/02.7	2702
2000 AH ₈₅	2001 06 02.3	16 41.27	-11 33.9	17.8	-0.90	-	0.5	3.9/01.4	13111
1998 RG ₄₇	2001 06 02.3	16 41.29	-15 13.5	17.0	-1.02	+	6.7	3.7/01.1	12887
1998 PX	2001 06 02.3	16 41.32	-30 13.9	18.1	-1.20	+	1.7	3.5/03.1	<i>40328</i>
2000 AX ₁₄₂	2001 06 02.3	16 41.39	-16 31.7	17.3	-1.02	+	4.1	2.2/01.6	13648
1999 XG ₁₆₅	2001 06 02.3	16 41.47	-10 00.1	18.1	-0.98	-	2.7	4.3/01.6	13637
2000 CT ₈₃	2001 06 02.3	16 41.50	-12 00.9	17.9	-0.80	+	0.6	3.5/01.3	13156
1998 RH ₄₄	2001 06 02.3	16 41.53	-08 41.7	18.7	-1.03	+	1.6	5.9/31.8	13574
2000 CT ₂₆	2001 06 02.3	16 41.54	-21 18.3	17.4	-0.86	+	2.5	0.4/02.3	13146
1999 UF ₄₂	2001 06 02.3	16 41.63	-17 37.9	18.1	-1.11	+	0.2	1.9/02.0	1195
1994 UW ₁	2001 06 02.3	16 41.64	+12 38.2	21.4	-0.85	+	4.3	9.4/27.3	<i>25084</i>
1998 RA ₇₅	2001 06 02.3	16 41.64	-38 11.7	18.5	-1.12	+	0.5	5.3/04.0	622
2000 AS ₈₅	2001 06 02.3	16 41.64	-35 28.8	17.7	-1.00	+	0.8	4.9/03.9	<i>40432</i>
1979 MZ ₈	2001 06 02.4	16 41.68	-26 43.0	19.6	-0.96	+	3.4	1.4/03.0	3860
2000 EW ₈₂	2001 06 02.4	16 41.77	-25 06.7	18.0	-0.88	-	0.3	0.9/02.7	<i>40170</i>
2000 AF ₆₂	2001 06 02.4	16 41.88	-03 56.6	18.5	-0.92	-	1.2	6.4/01.0	13106
1998 QR ₉₂	2001 06 02.4	16 41.97	-32 20.2	18.5	-1.29	-	2.7	4.1/02.9	10863
2000 GW ₅₉	2001 06 02.4	16 42.00	-19 44.7	20.5	-0.77	+	1.4	0.6/02.2	1273
1989 YO ₂	2001 06 02.4	16 42.11	-15 16.2	18.0	-1.09	+	0.1	2.8/01.9	13533
2000 GT ₁₉	2001 06 02.5	16 42.22	-24 18.9	19.7	-0.85	+	1.4	0.6/02.8	7020
1998 SP ₆₉	2001 06 02.5	16 42.27	-20 20.0	19.0	-1.03	+	4.7	0.8/02.3	3256
2000 EF ₈₅	2001 06 02.5	16 42.28	-28 23.3	17.3	-0.89	+	4.2	2.0/03.5	2411
2000 CP ₆₂	2001 06 02.5	16 42.30	-21 15.4	18.2	-0.84	+	2.9	0.3/02.4	13656
1998 XF ₈₃	2001 06 02.5	16 42.30	-07 39.9	18.6	-0.78	+	1.8	4.4/31.8	<i>40350</i>
2000 EC ₂₀₃	2001 06 02.5	16 42.33	-29 16.2	16.6	-1.09	+	5.4	3.1/03.6	13188
2000 EA ₁₂₉	2001 06 02.5	16 42.42	-18 50.3	18.5	-0.88	+	1.1	1.1/02.2	<i>40195</i>
2000 CL ₂	2001 06 02.5	16 42.45	-06 13.4	17.6	-0.84	-	0.8	5.4/01.2	13654
2001 KJ ₃₉	2001 06 02.6	16 42.47	-05 55.0	16.9	-0.95	-	2.8	7.2/01.6	13510
2000 EY ₁₂₈	2001 06 02.6	16 42.48	-05 39.5	18.3	-0.80	+	1.3	5.4/31.6	13184
1998 RW ₄₃	2001 06 02.6	16 42.53	-27 46.3	20.4	-1.00	+	1.8	1.7/03.2	9087
2000 EF ₁₂₄	2001 06 02.6	16 42.59	-18 25.5	18.4	-0.85	+	1.5	1.4/02.2	13662
1995 WN ₃₆	2001 06 02.6	16 42.59	-17 28.9	20.9	-1.05	+	0.2	1.8/02.2	4331
1998 SE ₁₄₄	2001 06 02.6	16 42.61	-31 43.0	17.6	-0.99	+	0.4	2.8/03.6	<i>40341</i>
1994 PL ₁₁	2001 06 02.6	16 42.62	-29 42.6	17.1	-1.08	+	3.5	3.3/03.6	<i>39521</i>
2000 CD ₃₀	2001 06 02.6	16 42.75	-13 38.1	17.3	-0.81	+	1.5	3.0/01.7	13146
1998 SL ₁₄₆	2001 06 02.6	16 42.79	-04 18.9	17.1	-0.85	+	4.5	7.1/30.9	13581
2000 EC ₁₈₄	2001 06 02.6	16 42.84	-24 46.3	18.3	-0.96	-	0.9	0.8/02.9	9324
2000 EF ₉₄	2001 06 02.6	16 42.85	-27 36.2	18.8	-0.87	+	3.1	1.6/03.4	10599
2000 AL ₃₃	2001 06 02.6	16 42.85	-36 30.0	17.4	-1.09	+	2.5	6.2/04.5	<i>40088</i>
1998 QS ₁₁	2001 06 02.6	16 42.86	-25 00.0	16.8	-1.08	+	4.0	1.2/03.0	13569
2000 AZ ₄₀	2001 06 02.6	16 42.87	-26 00.2	18.0	-1.06	+	1.2	1.4/03.1	13643
1993 PP ₅	2001 06 02.7	16 42.86	-13 23.6	18.2	-0.95	+	2.7	3.8/01.6	13538
2000 EH ₉₂	2001 06 02.7	16 42.93	-10 18.9	18.2	-0.80	+	3.0	3.7/01.1	13661

2583 T-3	2001 06 02.7	16 43.10	-12 06.8	19.1	-0.90	+	4.8	3.4/01.2	9653
1998 SG ₅₈	2001 06 02.7	16 43.14	-34 21.0	18.3	-1.17	-	0.2	5.7/03.7	<i>34222</i>
2000 DE ₃₈	2001 06 02.7	16 43.17	-18 56.7	18.4	-0.87	+	1.7	1.2/02.4	10951
2000 JJ ₂₁	2001 06 02.7	16 43.18	-21 51.6	19.0	-0.64	+	2.0	0.1/02.7	3592
1999 XK ₁₇₈	2001 06 02.7	16 43.25	-27 01.8	17.4	-1.18	+	0.8	2.2/03.2	2702
2000 EB ₁₁₈	2001 06 02.7	16 43.28	-24 11.1	17.5	-0.94	-	2.3	0.7/02.9	13662
1999 XN ₁₈₀	2001 06 02.7	16 43.34	-28 58.0	19.0	-1.04	-	0.6	2.2/03.4	<i>40424</i>
2000 EQ ₁₆₁	2001 06 02.8	16 43.30	-26 59.4	19.4	-0.98	+	1.3	1.7/03.3	3540
2000 AO ₂₂₇	2001 06 02.8	16 43.32	-27 38.3	18.5	-0.96	+	2.0	1.9/03.4	<i>40443</i>
1085 T-3	2001 06 02.8	16 43.32	-26 10.5	16.1	-1.04	+	5.9	1.9/03.4	13876
2000 CH ₃₃	2001 06 02.8	16 43.33	-19 53.4	19.1	-0.83	+	1.4	0.7/02.6	3508
1997 ET ₁₇	2001 06 02.8	16 43.49	-22 14.9	17.4	-1.13	+	2.6	0.0/02.8	1420
2000 FR ₁₆	2001 06 02.8	16 43.61	-35 07.5	17.3	-1.19	-	2.7	4.7/03.5	740
2000 EC ₁₆	2001 06 02.8	16 43.64	-19 36.7	19.5	-1.08	+	2.5	1.0/02.6	6269
1978 VA	2001 06 02.8	16 43.69	-31 32.9	18.6	-1.19	-	3.0	2.9/03.4	600
1998 QD ₁₂	2001 06 02.8	16 43.69	-11 44.9	19.2	-1.04	+	3.2	4.3/01.5	620
1998 SS ₁₃₃	2001 06 02.9	16 43.67	-27 13.8	18.1	-1.00	+	1.1	1.8/03.4	625
2000 BU ₂₈	2001 06 02.9	16 43.69	-12 15.6	17.1	-0.92	-	2.3	4.1/02.2	13141
1995 VO ₁₃	2001 06 02.9	16 43.73	-16 41.9	18.8	-1.01	+	0.8	2.6/02.4	12850
2000 FV ₅₈	2001 06 02.9	16 43.76	-06 10.8	18.5	-0.80	+	1.5	5.3/32.0	13190
2000 CK ₆₉	2001 06 02.9	16 43.87	-42 29.3	18.4	-1.15	+	3.8	7.6/05.9	2738
1998 OY ₉	2001 06 02.9	16 43.88	-13 05.4	17.9	-0.92	+	2.2	5.1/01.8	13568
1992 CS ₂	2001 06 02.9	16 43.95	-23 31.4	16.9	-0.98	+	4.1	0.5/03.1	13535
1997 AW	2001 06 02.9	16 44.00	-26 33.0	15.4	-0.80	+	1.3	2.6/03.5	13549
2703 P-L	2001 06 02.9	16 44.04	-12 08.5	18.3	-1.01	+	2.9	4.0/01.8	<i>38906</i>
1998 QK ₃₁	2001 06 02.9	16 44.05	-12 31.3	17.7	-1.05	0.0		4.1/02.1	<i>39203</i>
1998 RT ₅₉	2001 06 02.9	16 44.08	-17 51.3	18.2	-0.97	+	4.4	2.1/02.4	12889
2000 EM ₉₄	2001 06 02.9	16 44.13	-27 46.7	16.9	-1.07	+	3.3	2.0/03.7	397
2000 AO ₅₈	2001 06 02.9	16 44.17	-28 57.9	18.4	-1.21	+	2.4	2.8/03.7	<i>39570</i>
2000 FH ₃₇	2001 06 03.0	16 44.08	-07 45.1	19.4	-0.74	+	1.6	3.9/01.2	3931
1999 XM ₁₁₁	2001 06 03.0	16 44.11	-41 13.3	19.2	-1.26	+	1.4	6.5/05.1	5674
1998 QZ ₅₁	2001 06 03.0	16 44.12	-14 19.1	17.4	-0.93	+	5.8	4.2/01.7	13571
2000 FB ₁₃	2001 06 03.0	16 44.24	-06 23.9	18.4	-0.79	-	1.3	4.8/01.7	13663
2000 AQ ₁₄₅	2001 06 03.0	16 44.27	-22 33.1	18.0	-0.92	+	3.5	0.1/03.1	701
2000 AF ₁₅₂	2001 06 03.0	16 44.33	-05 01.4	17.5	-1.22	-	7.6	7.0/03.2	13649
2000 EU ₇₈	2001 06 03.0	16 44.34	-22 45.2	18.8	-0.90	+	0.7	0.2/03.1	3533
1993 TQ ₁₇	2001 06 03.0	16 44.35	-14 08.1	18.6	-0.88	+	2.1	2.9/02.1	13539
2001 KU ₁	2001 06 03.0	16 44.45	-10 12.8	17.8	-0.88	+	8.4	5.3/31.7	13495
2000 AP ₉₅	2001 06 03.0	16 44.49	-17 37.3	17.8	-0.92	+	0.7	1.8/02.6	13645
1997 SR	2001 06 03.0	16 44.52	-41 26.0	16.9	-1.13	+	2.5	7.7/05.3	<i>40319</i>
1998 SS ₁₅	2001 06 03.0	16 44.52	-23 36.4	19.0	-1.07	+	2.2	0.6/03.2	6217
1998 WE ₃	2001 06 03.1	16 44.50	-29 21.9	18.2	-0.99	+	1.7	2.5/03.9	<i>40347</i>
2000 BY ₂₈	2001 06 03.1	16 44.66	-27 42.3	19.2	-1.04	+	1.6	1.9/03.7	10950
1998 SK ₁₀₂	2001 06 03.1	16 44.70	-31 44.1	19.1	-1.13	+	0.2	3.5/04.0	3898
2000 FG ₂₁	2001 06 03.1	16 44.75	-16 57.7	18.1	-0.92	-	0.7	1.7/02.7	13663
1998 QD ₄₆	2001 06 03.1	16 44.76	-25 19.9	19.1	-1.13	+	2.2	1.3/03.5	1043
1998 WS ₇	2001 06 03.1	16 44.78	-38 39.8	18.4	-1.17	-	0.8	5.5/04.4	<i>40347</i>
2001 FT ₅₇	2001 06 03.1	16 44.83	-07 47.1	17.7	-0.77	+	3.9	5.2/01.1	13311
1993 TZ ₁₆	2001 06 03.1	16 44.89	-14 42.4	18.9	-0.90	+	2.4	2.8/02.3	2618
2208 P-L	2001 06 03.1	16 44.95	-19 18.9	20.2	-0.92	+	2.6	0.9/02.8	2801
1998 QB ₄₇	2001 06 03.2	16 44.98	-30 04.1	18.5	-1.11	+	0.8	2.7/03.9	<i>40331</i>

1998 WT ₁₆	2001 06 03.2	16 45.02	-16 19.2	17.7	-0.97	+	7.5	2.4/02.2	13586	2000 CD ₄₈	2001 06 03.6	16 46.74	-23 54.2	17.5	-0.94	+	3.4	0.5/03.8	2736
1998 QT ₁₃	2001 06 03.2	16 45.14	-18 49.0	19.0	-1.07	+	1.9	1.3/02.9	39532	1996 RQ	2001 06 03.6	16 46.79	-36 02.7	16.1	-1.39	+	16.7	7.1/07.0	40313
1998 RS ₅₈	2001 06 03.2	16 45.20	-26 59.3	19.2	-0.98	+	1.6	1.5/03.8	10866	1993 FB ₂₂	2001 06 03.6	16 46.80	-24 04.5	18.6	-1.06	+	1.7	0.6/03.8	40302
1998 RW ₄₇	2001 06 03.2	16 45.20	-15 20.2	17.9	-0.95	+	4.5	3.1/02.3	13574	2000 EV ₇₄	2001 06 03.6	16 46.87	-12 59.7	20.5	-0.87	+	2.1	2.8/02.6	40167
1998 QF ₂₀	2001 06 03.2	16 45.23	-21 15.6	19.1	-1.08	+	3.8	0.4/03.1	32694	2000 DF ₁₈	2001 06 03.6	16 46.99	-02 14.9	18.8	-0.89	+	0.4	6.8/01.8	40462
1999 XW ₇₃	2001 06 03.2	16 45.30	-20 03.5	18.6	-1.09	-	1.0	1.0/03.1	13631	2247 T-2	2001 06 03.7	16 47.02	-24 08.0	18.0	-0.92	+	1.7	0.6/03.9	40280
1213 T-3	2001 06 03.2	16 45.33	-28 41.4	19.3	-1.12	+	3.6	2.5/04.1	2804	2000 AG ₁₄₁	2001 06 03.7	16 47.03	-21 52.2	17.8	-1.09	+	4.5	0.2/03.7	40439
1998 XU ₂	2001 06 03.2	16 45.34	-40 57.0	18.5	-1.16	+	1.2	6.4/05.1	10874	2000 CP ₅₄	2001 06 03.7	16 47.07	-20 18.0	19.0	-0.92	+	1.8	0.7/03.5	2737
1354 T-2	2001 06 03.2	16 45.37	-15 42.7	18.0	-0.86	+	2.1	2.4/02.5	13875	1998 SV ₅₈	2001 06 03.7	16 47.11	-14 03.6	18.9	-0.90	+	1.9	2.7/02.8	10869
1999 XC ₁₇₃	2001 06 03.3	16 45.34	-24 49.5	17.8	-1.11	-	0.6	1.0/03.5	13070	2000 AE ₉₅	2001 06 03.7	16 47.17	-13 47.5	18.5	-1.00	+	0.5	3.3/03.0	2716
2000 GR ₁₅₄	2001 06 03.3	16 45.35	-10 27.0	19.7	-1.00	+	4.9	4.0/01.5	7027	2000 EM ₈₇	2001 06 03.7	16 47.20	-38 01.9	18.9	-1.08		0.0	4.9/05.1	3535
2000 HS ₈₃	2001 06 03.3	16 45.36	-15 58.3	18.5	-0.86	-	1.9	1.8/02.9	2519	1998 RM ₂₈	2001 06 03.7	16 47.21	-16 38.1	17.6	-1.00	+	2.2	2.9/03.1	13574
1998 QB ₁₃	2001 06 03.3	16 45.42	-10 49.5	17.9	-1.01	+	1.0	4.7/02.2	13569	1998 RV ₇₁	2001 06 03.7	16 47.21	-20 48.5	17.9	-0.98	+	1.2	0.6/03.6	40335
1999 XR ₁₁₁	2001 06 03.3	16 45.45	-23 46.9	19.5	-1.14	+	1.8	0.6/03.5	38848	1997 CJ ₁	2001 06 03.7	16 47.25	-21 57.4	17.0	-0.96	-	1.3	0.2/03.7	13550
2000 AO ₁₂₂	2001 06 03.3	16 45.50	-07 10.9	17.3	-0.93	+	2.0	7.9/01.4	13647	1998 QD ₄₁	2001 06 03.7	16 47.27	-15 51.1	19.9	-1.01	+	2.2	2.5/03.0	6216
1999 VZ ₃₅	2001 06 03.3	16 45.57	-24 23.1	17.9	-1.11	-	0.6	0.9/03.5	12983	2000 FX ₃₂	2001 06 03.7	16 47.32	-42 01.4	18.3	-1.14	-	3.9	6.3/04.5	3545
1997 RE ₃	2001 06 03.3	16 45.58	-27 59.9	18.0	-0.86	+	1.9	1.6/04.0	616	1998 QN ₃₄	2001 06 03.8	16 47.43	-31 06.8	17.9	-1.22	+	1.2	3.9/04.6	39203
2000 DX ₅₅	2001 06 03.3	16 45.63	-16 23.4	19.2	-0.89	+	1.4	2.0/02.7	13658	1998 QP ₉₂	2001 06 03.8	16 47.48	-20 26.4	17.3	-1.13	+	0.2	0.9/03.7	34302
2001 KS ₃₁	2001 06 03.3	16 45.64	-09 04.9	17.7	-1.01	+	2.0	6.1/01.9	13508	2000 EU ₃₇	2001 06 03.8	16 47.65	-14 25.7	19.0	-0.79	+	1.3	2.3/03.0	10953
2000 BE ₂₃	2001 06 03.3	16 45.67	-26 19.6	18.9	-1.12	+	2.8	1.6/03.8	2730	2000 CD ₅₄	2001 06 03.8	16 47.76	-08 35.6	18.5	-0.91	+	1.6	5.3/02.3	13655
1999 XG ₁₁₁	2001 06 03.3	16 45.71	-31 16.9	17.6	-1.12	-	2.9	3.4/03.9	2226	1998 ST ₁₉	2001 06 03.8	16 47.76	-20 20.7	18.0	-1.02	+	2.1	0.8/03.7	3254
2001 KX ₃₈	2001 06 03.3	16 45.71	-06 12.6	16.4	-0.92	-	1.0	7.9/02.1	13509	2000 AM ₁₉₃	2001 06 03.8	16 47.84	-23 01.9	18.0	-0.97	+	6.5	0.2/04.0	2723
2000 DT ₃₆	2001 06 03.3	16 45.72	-15 59.0	19.3	-0.89	+	1.3	2.3/02.7	2382	1998 UV ₄₁	2001 06 03.9	16 47.82	-20 20.9	17.9	-1.06	+	1.0	0.8/03.7	40031
1998 WD ₄₁	2001 06 03.3	16 45.75	-14 18.5	18.6	-0.88	+	5.4	2.9/02.1	13586	2000 EE ₄₅	2001 06 03.9	16 47.84	-27 45.7	17.4	-0.95	+	1.7	1.9/04.5	10953
1998 QS ₅₄	2001 06 03.3	16 45.79	-29 29.2	18.7	-1.18	+	2.5	2.9/04.1	10862	4672 T-3	2001 06 03.9	16 47.89	-21 50.8	18.7	-0.98	+	0.2	0.2/03.9	2806
2000 CO ₆₁	2001 06 03.4	16 45.74	-40 41.0	19.5	-1.02	+	2.8	5.2/05.9	40453	1996 TJ ₁₀	2001 06 03.9	16 47.91	-57 57.4	16.7	-2.04	-	7.1	18.3/03.1	40313
2000 FQ ₃₄	2001 06 03.4	16 45.74	-20 32.9	18.3	-0.80	+	0.4	0.5/03.2	13663	1998 QE ₄₇	2001 06 03.9	16 48.05	-24 05.7	18.2	-1.17	+	0.3	0.7/04.1	39988
1998 RW ₄₂	2001 06 03.4	16 45.75	-19 15.6	18.3	-1.05	+	4.7	1.5/03.0	35714	1998 XP ₉	2001 06 03.9	16 48.07	-23 33.0	18.1	-0.92	-	1.4	0.4/04.0	631
2000 AO ₁₄₃	2001 06 03.4	16 45.82	-13 23.6	19.1	-0.96	+	2.5	3.4/02.4	13648	2000 CP ₂₃	2001 06 03.9	16 48.08	-14 11.4	18.0	-0.88	+	1.8	3.1/03.1	13145
2000 FL ₅₅	2001 06 03.4	16 45.92	-02 20.6	18.5	-0.90	+	4.7	7.4/31.2	13663	2000 AR ₁₁₁	2001 06 03.9	16 48.12	-07 09.8	17.5	-0.94	+	0.7	7.1/02.5	13646
1998 WH ₆	2001 06 03.4	16 45.92	-17 54.8	19.4	-0.99	+	6.5	1.6/02.7	236	1997 EO ₂	2001 06 03.9	16 48.12	-27 57.0	17.7	-1.17	+	0.2	2.3/04.4	40315
2000 FY ₂₇	2001 06 03.4	16 46.03	-25 11.1	18.1	-0.97	+	1.9	0.9/03.8	1586	2000 DS ₂₃	2001 06 03.9	16 48.15	-11 32.2	17.5	-1.02	+	0.9	4.9/02.9	13658
1997 QE ₅	2001 06 03.4	16 46.04	-11 14.5	19.1	-0.90	+	1.0	3.6/02.3	616	2000 AM ₆₇	2001 06 03.9	16 48.19	-18 08.8	18.2	-1.13	+	0.3	1.8/03.6	39572
1998 QV ₅₀	2001 06 03.4	16 46.07	-20 36.0	17.5	-1.12	+	1.1	0.7/03.3	13571	1998 VX ₂₉	2001 06 03.9	16 48.23	-24 20.3	18.8	-0.98	+	2.7	0.6/04.2	8417
1997 TX ₂₃	2001 06 03.4	16 46.16	-22 08.6	19.5	-0.86	+	1.7	0.1/03.5	35702	2000 DQ ₈₁	2001 06 03.9	16 48.23	-14 36.1	17.4	-1.07	-	0.3	3.6/03.3	13171
1998 VV ₁₉	2001 06 03.4	16 46.18	-03 00.0	17.2	-0.84	+	4.1	8.3/31.6	13584	2000 CT ₉₁	2001 06 04.0	16 48.18	-20 54.3	18.5	-0.82	+	1.3	0.5/03.8	2365
2000 EK ₅₈	2001 06 03.4	16 46.18	-34 08.2	19.2	-0.94	+	1.1	3.6/04.7	7011	1995 BQ ₅	2001 06 04.0	16 48.23	-21 18.3	22.0	-0.88	+	1.3	0.3/03.9	9036
6605 P-L	2001 06 03.4	16 46.19	-16 54.0	19.4	-0.94	+	1.6	1.8/02.9	39647	2000 DA ₅₈	2001 06 04.0	16 48.24	-13 59.3	18.4	-0.94	+	2.5	3.1/03.0	39457
2000 CD ₈₆	2001 06 03.5	16 46.15	-24 26.6	17.0	-0.87	+	1.3	0.8/03.7	13656	2000 DU ₈₂	2001 06 04.0	16 48.41	-25 41.0	16.2	-1.16	-	2.5	1.7/04.2	13659
1998 WW ₁₀	2001 06 03.5	16 46.16	-21 44.9	17.8	-1.01	+	0.1	0.2/03.5	13585	2000 DQ ₇₃	2001 06 04.0	16 48.53	-18 57.1	18.8	-0.87	+	1.4	1.1/03.7	2387
2001 KM ₃₉	2001 06 03.5	16 46.22	-03 01.9	18.5	-0.88	+	11.2	7.1/29.8	13510	2000 FJ ₂₂	2001 06 04.0	16 48.55	-39 52.2	18.4	-1.04	-	1.5	5.4/05.3	741
2000 JU ₄	2001 06 03.5	16 46.23	-28 53.6	20.6	-0.95	+	0.9	2.1/04.2	3590	1994 YZ	2001 06 04.0	16 48.66	-35 10.0	16.7	-1.11	+	5.6	5.0/05.9	40307
2000 DB ₃₀	2001 06 03.5	16 46.24	-08 03.6	20.9	-0.94	+	1.6	4.6/02.0	712	2000 CH ₂₅	2001 06 04.0	16 48.66	-16 33.4	18.6	-0.94	+	2.5	2.1/03.4	2734
1979 MM ₁	2001 06 03.5	16 46.41	-02 07.8	18.2	-0.77	-	0.5	5.9/01.6	13529	1997 MV ₃	2001 06 04.1	16 48.64	-16 48.7	17.9	-1.01		0.0	2.3/03.6	12860
2000 CN ₈₅	2001 06 03.5	16 46.43	-19 10.6	18.5	-0.90	+	0.7	1.1/03.3	13656	1999 XR ₉₅	2001 06 04.1	16 48.67	-25 56.7	16.0	-1.00	+	7.6	1.4/04.7	13633
1998 QU ₂₈	2001 06 03.5	16 46.52	-20 47.5	18.6	-1.04	+	3.7	0.6/03.4	38477	1999 UF ₅	2001 06 04.1	16 48.73	-56 43.5	19.5	-2.03	+	1.4	15.1/07.0	38811
2001 KH ₁₁	2001 06 03.5	16 46.55	-14 21.5	16.9	-0.90	+	4.4	4.0/02.4	13499	2000 AY ₁₃₅	2001 06 04.1	16 48.77	-23 49.9	17.4	-0.87	+	0.7	0.5/04.3	13120
1998 QW ₁₀₅	2001 06 03.5	16 46.56	-08 16.4	18.8	-0.96	+	0.7	5.0/02.2	40333	4279 P-L	2001 06 04.1	16 48.86	-15 55.8	20.0	-0.99	+	3.3	2.4/03.4	2801
2000 BX ₁₄	2001 06 03.6	16 46.65	-25 28.4	17.8	-1.02	-	1.0	1.1/03.9	40446	1998 SB ₁₄₅	2001 06 04.1	16 48.87	-16 28.8	19.1	-1.04	+	2.0	2.4/03.5	10871
2000 EV ₁₆	2001 06 03.6	16 46.66	-06 58.6	19.8	-0.81	+	2.8	5.3/01.6	13178	2000 AT ₃₈	2001 06 04.1	16 48.88	-23 50.7	19.1	-0.99	+	0.8	0.5/04.3	5686
2000 BO ₁₈	2001 06 03.6	16 46.72	-31 50.0	19.0	-1.14	+	3.0	3.7/04.8	11771	1996 DO	2001 06 04.1	16 48.90	-27 57.0	17.9	-1.02	+	1.5	2.0/04.7	1418

1994 PP ₁₇	2001 06 04.1	16 48.97	-22 46.3	19.0	-1.05	+	2.1	0.1/04.2	39521	1999 XN ₂₀₂	2001 06 04.6	16 50.82	-34 42.0	18.3	-1.18	+	1.9	5.1/05.9	38859
2000 BQ ₂₆	2001 06 04.1	16 49.09	-24 23.6	18.8	-1.08	+	1.0	0.7/04.4	704	1998 QH ₄₀	2001 06 04.6	16 50.97	-22 54.4	18.3	-1.05	+	2.6	0.1/04.7	620
1997 MF ₅	2001 06 04.2	16 49.02	-29 44.3	18.2	-1.03	+	5.0	2.6/05.2	8023	1998 SW ₉₇	2001 06 04.6	16 50.98	-24 47.4	18.3	-1.10	+	0.6	1.1/04.9	4420
1998 VJ ₂₆	2001 06 04.2	16 49.14	-24 24.8	17.9	-1.07	+	2.2	0.8/04.4	39546	2000 DL ₁₀	2001 06 04.6	16 51.01	-17 09.5	18.6	-0.93	+	1.5	2.1/04.1	2376
2000 BY ₂₅	2001 06 04.2	16 49.22	-18 59.4	17.7	-0.96	+	0.5	1.4/03.9	13140	2000 ED ₁₈	2001 06 04.6	16 51.04	-06 32.5	17.2	-0.90	-	1.9	5.6/03.6	13660
1998 WA ₄	2001 06 04.2	16 49.24	-07 37.3	23.3	-0.84	+	0.8	3.8/02.7	33765	1998 SA ₁₂₉	2001 06 04.6	16 51.07	-02 47.0	20.1	-0.80	+	2.3	5.4/02.3	1050
1999 XG ₇₃	2001 06 04.2	16 49.34	-18 34.2	17.8	-0.97	+	2.0	1.9/03.9	13047	1997 GG ₈	2001 06 04.6	16 51.09	-16 51.0	18.4	-1.00	+	3.7	2.2/04.0	2626
2000 AJ ₁₄₂	2001 06 04.2	16 49.39	-02 25.6	18.0	-0.86	+	0.7	6.9/02.3	13648	1998 RE ₅₆	2001 06 04.6	16 51.10	-14 15.8	17.5	-0.93	+	3.7	3.4/03.7	13575
1998 SJ ₁₀₉	2001 06 04.2	16 49.43	-08 06.7	19.5	-0.86	+	4.1	4.5/02.3	13580	1999 YK	2001 06 04.6	16 51.11	+13 11.5	18.3	-1.37	-	7.7	16.3/04.0	13086
2000 AC ₁₂₁	2001 06 04.2	16 49.48	-21 21.2	18.3	-1.09	+	4.0	0.4/04.2	39575	1981 EJ ₄₀	2001 06 04.6	16 51.11	-67 36.2	19.4	-2.05	-	0.1	12.2/08.0	34003
1999 XV ₂₃₀	2001 06 04.2	16 49.49	-25 58.0	20.0	-1.01	-	0.1	1.1/04.6	39335	1981 ED ₁₈	2001 06 04.7	16 51.12	-18 53.3	17.8	-0.88	+	1.9	1.3/04.3	13530
1998 RC ₅	2001 06 04.3	16 49.42	-31 26.1	18.8	-1.05	+	1.4	2.9/05.2	621	1999 XW ₈₂	2001 06 04.7	16 51.31	-25 32.6	17.3	-1.01	+	4.8	1.2/05.2	38841
2001 KG ₁₃	2001 06 04.3	16 49.42	-13 26.8	17.7	-0.95	+	3.7	4.6/03.1	13500	2000 CN ₇₆	2001 06 04.7	16 51.42	-25 15.4	17.1	-0.87	+	0.9	1.0/05.0	40454
2001 FT ₈	2001 06 04.3	16 49.44	-17 11.3	16.3	-0.74	+	3.3	3.1/03.6	13280	1999 BR	2001 06 04.7	16 51.45	-31 03.4	18.0	-0.93	+	3.3	2.7/05.8	6822
1992 DR ₆	2001 06 04.3	16 49.56	-20 54.5	18.5	-0.98	+	0.9	0.6/04.2	39517	1993 FR ₁₃	2001 06 04.7	16 51.54	-26 34.4	18.5	-1.11	-	0.3	1.5/05.1	40301
1999 SD ₂	2001 06 04.3	16 49.60	+08 07.5	17.7	-1.18	+10.2	14.0/29.2	12939	1999 XD ₁₁₃	2001 06 04.7	16 51.58	-34 03.8	15.6	-1.32	+15.5	5.1/07.5	2226		
2000 FH ₁	2001 06 04.3	16 49.61	-40 21.0	17.1	-1.15	-	5.5	7.4/04.4	13189	2000 EJ ₁₁₁	2001 06 04.8	16 51.46	-41 58.3	18.1	-1.14	-	3.4	6.7/05.5	7014
1998 QQ ₉₃	2001 06 04.3	16 49.69	-28 21.3	16.9	-1.09	-	2.1	2.1/04.7	621	1998 RC ₆₂	2001 06 04.8	16 51.52	-10 42.3	18.8	-0.99	+	3.4	5.3/03.3	34022
2000 EC ₁₁₇	2001 06 04.3	16 49.72	-40 42.0	17.6	-1.38	-	6.0	6.9/04.4	3930	2000 DP ₆₂	2001 06 04.8	16 51.64	-07 15.4	19.7	-0.81	+	1.5	5.0/03.2	10952
2000 ER ₄	2001 06 04.3	16 49.79	-23 19.4	20.2	-0.85	+	1.3	0.3/04.5	39482	1998 UF ₁₁	2001 06 04.8	16 51.66	-22 54.6	21.3	-0.81	+	0.8	0.1/04.9	34306
1998 QM ₄₈	2001 06 04.3	16 49.83	-32 15.3	18.5	-1.20	+	2.4	4.2/05.4	39206	1998 UY ₁₄	2001 06 04.8	16 51.72	-17 35.2	20.7	-0.92	+	2.0	1.5/04.3	6219
2000 CX ₁	2001 06 04.3	16 49.85	-13 44.4	17.1	-0.92	+	0.9	3.2/03.5	13654	1991 VV	2001 06 04.8	16 51.76	-13 41.4	17.0	-1.09	+10.8	3.4/03.2	13535	
2000 CD ₃₆	2001 06 04.4	16 49.83	-10 43.4	19.5	-0.86	+	1.2	3.5/03.3	39591	1997 SR ₄	2001 06 04.8	16 51.78	-43 55.7	19.7	-1.28	+	1.0	8.8/06.4	36802
2000 CT ₉	2001 06 04.4	16 49.90	-16 39.4	19.7	-0.96	+	1.6	2.0/03.8	705	2000 DF ₃₉	2001 06 04.8	16 51.78	-16 29.5	18.0	-0.80	+	2.0	2.1/04.2	39452
1999 SV ₅	2001 06 04.4	16 49.92	+19 13.3	19.0	-1.13	+	2.3	17.0/29.1	1469	2000 EV ₁₁₄	2001 06 04.8	16 51.78	-15 23.2	20.1	-0.95	+	2.1	2.4/04.1	10955
1998 QH ₃₃	2001 06 04.4	16 50.00	-25 04.6	18.6	-1.11	+	3.3	1.1/04.7	1954	1999 XJ ₁₃₂	2001 06 04.8	16 51.87	-27 00.2	19.3	-1.12	-	0.7	1.6/05.2	5675
2000 HW ₆₆	2001 06 04.4	16 50.04	-19 01.2	16.9	-0.98	-	1.1	1.2/04.2	13665	1998 WC ₄	2001 06 04.8	16 51.97	-31 08.5	18.7	-1.01	+	0.7	3.0/05.7	235
1998 SU ₃₂	2001 06 04.4	16 50.16	-05 56.4	20.9	-0.86	+	2.1	4.9/02.6	10336	2000 CG ₂₅	2001 06 04.9	16 51.91	-06 37.1	18.4	-0.88	+	1.6	6.3/03.2	13145
1999 OP ₂	2001 06 04.4	16 50.30	-50 55.8	17.2	-1.76	+	8.7	13.1/09.8	2649	2000 DD ₆₉	2001 06 04.9	16 52.02	-16 01.3	19.7	-0.91	+	1.9	2.1/04.3	10952
1998 VW ₁₆	2001 06 04.5	16 50.42	-14 58.8	20.7	-0.87	+	1.8	2.2/03.7	10341	2000 EJ ₃₂	2001 06 04.9	16 52.07	-26 35.2	19.5	-0.98	+	0.5	1.4/05.3	6269
1998 SY ₅₈	2001 06 04.5	16 50.48	-26 34.2	17.7	-1.13	+	0.4	1.8/04.9	35718	1996 OA	2001 06 04.9	16 52.09	-19 55.1	18.6	-0.85	+	0.5	0.8/04.7	13546
2000 EG ₃₉	2001 06 04.5	16 50.48	+03 24.6	17.7	-0.73	+	2.2	7.3/01.2	13660	1995 YF ₅	2001 06 04.9	16 52.20	-20 58.7	17.5	-1.03	-	0.6	0.7/04.9	13545
1999 XV ₂₁₈	2001 06 04.5	16 50.48	-23 24.1	19.1	-1.07	+	2.5	0.4/04.6	38860	1998 SU ₁₀₆	2001 06 04.9	16 52.24	-18 38.5	17.6	-0.98	+	2.7	1.9/04.5	13580
1998 SO ₂₅	2001 06 04.5	16 50.53	-27 15.1	19.0	-1.15	-	0.4	1.8/04.9	34592	2000 DT ₁₀₀	2001 06 04.9	16 52.31	-25 13.4	18.2	-1.01	0.0	0.9/05.2	3929	
2000 DC ₁₀₇	2001 06 04.5	16 50.53	-32 30.0	18.6	-0.95	-	1.1	3.4/05.3	3524	2000 AL ₃	2001 06 05.0	16 52.34	-24 39.7	17.7	-1.17	-	2.1	0.9/05.1	39567
1999 CT ₆₄	2001 06 04.5	16 50.56	-04 48.2	18.3	-0.77	+	3.4	5.1/02.1	13589	2000 AA ₆₆	2001 06 05.0	16 52.36	-17 12.4	18.8	-1.01	-	0.5	1.9/04.6	39571
2000 AA ₂₃	2001 06 04.5	16 50.58	-23 47.3	19.5	-1.05	+	1.4	0.5/04.7	4547	2000 AO ₃₂	2001 06 05.0	16 52.37	-20 38.4	18.2	-1.03	-	0.5	0.8/04.9	2261
1998 QE ₃₂	2001 06 04.5	16 50.60	-11 58.9	18.5	-1.04	+	0.4	4.3/03.6	13570	1983 AA	2001 06 05.0	16 52.59	-49 29.3	17.6	-1.58	+	9.9	10.6/11.0	12103
1978 VQ ₆	2001 06 04.5	16 50.61	-24 52.2	18.8	-0.90	+	1.0	0.8/04.8	1403	2000 FG ₄₆	2001 06 05.0	16 52.67	-25 49.1	17.6	-0.91	-	0.9	1.0/05.3	1589
1998 TY ₁₅	2001 06 04.5	16 50.65	-03 45.5	19.5	-0.78	+	4.8	5.3/01.9	3261	2000 ES ₁₂₂	2001 06 05.0	16 52.67	-00 45.6	18.1	-0.86	+	2.4	7.7/02.5	13662
1998 RA ₂	2001 06 04.5	16 50.66	-16 40.1	16.4	-0.93	+	5.2	2.2/03.8	13573	1999 XA ₈₈	2001 06 05.0	16 52.68	-14 42.3	16.2	-1.02	-	1.4	3.5/04.6	13632
2000 FS ₇₁	2001 06 04.5	16 50.68	-08 23.7	18.6	-0.80	+	2.9	4.8/02.8	13191	1999 WY ₇	2001 06 05.0	16 52.76	-26 54.7	17.3	-0.99	+	5.5	1.6/05.7	40402
1998 SU ₂₆	2001 06 04.5	16 50.68	-41 17.2	18.5	-0.99	+	3.1	5.3/07.1	220	1998 SB ₄₉	2001 06 05.1	16 52.76	-17 00.2	19.4	-1.02	+	1.9	2.2/04.6	10868
2000 AF ₂₂₇	2001 06 04.5	16 50.70	-28 16.6	17.6	-0.89	+	2.0	2.0/05.2	6267	1225 T-2	2001 06 05.1	16 52.79	-12 24.6	18.3	-0.96	+	3.0	4.1/03.9	13875
2000 DD ₃₀	2001 06 04.6	16 50.67	-12 24.9	19.3	-0.89	+	1.4	3.7/03.6	3516	2000 FF ₅₇	2001 06 05.1	16 52.82	-20 59.0	18.5	-0.90	+	0.6		

2000 DU ₉	2001 06 05.1	16 53.15	-24 51.4	18.5	-1.16	+	1.9	1.0/05.4	4560
2000 EW ₇₉	2001 06 05.1	16 53.17	-19 08.1	17.6	-0.85	+	0.3	1.2/04.9	40169
1999 XV ₉₁	2001 06 05.2	16 53.11	-13 40.3	18.8	-1.00	+	3.4	3.8/04.2	13633
4321 T-3	2001 06 05.2	16 53.17	-09 07.1	18.0	-0.95	+	0.9	6.4/04.0	13877
2000 DR ₁₅	2001 06 05.2	16 53.21	-08 14.7	18.3	-0.83	+	0.1	4.8/03.9	13164
1999 XW ₁₇₆	2001 06 05.2	16 53.43	-23 56.8	17.4	-1.03	-	1.1	0.5/05.4	13637
1998 QL ₂₁	2001 06 05.2	16 53.49	-33 52.4	19.4	-1.22	+	2.1	4.9/06.3	6807
2000 BN ₁₄	2001 06 05.2	16 53.55	-07 54.6	18.4	-0.95	-	0.9	5.3/04.3	13653
1997 CO ₂₆	2001 06 05.3	16 53.68	-23 24.3	17.5	-0.95	+	1.7	0.4/05.4	13550
1998 UT ₂₂	2001 06 05.3	16 53.77	-23 58.2	18.4	-1.10	-	3.0	0.5/05.4	229
2000 AM ₉₇	2001 06 05.3	16 53.96	-31 55.8	18.5	-0.93	+	1.3	2.8/06.3	10945
2000 DP ₉₈	2001 06 05.4	16 53.94	-23 08.5	18.4	-0.97	-	0.8	0.2/05.4	13659
1998 TY ₃₂	2001 06 05.4	16 54.00	-31 09.0	18.9	-1.02	-	0.6	2.8/06.0	6219
2000 DC ₇₅	2001 06 05.4	16 54.00	-26 03.5	17.9	-0.95	+	1.8	1.3/05.8	2388
1999 XK ₁₃₀	2001 06 05.4	16 54.04	-29 19.4	18.2	-1.16	-	1.6	2.7/05.8	38850
1993 FL ₉	2001 06 05.4	16 54.04	-12 56.2	17.7	-0.97	+	0.5	4.5/04.6	13537
1999 YJ ₁₄	2001 06 05.4	16 54.05	-21 33.5	19.8	-0.99	+	1.3	0.4/05.3	9784
1998 RJ ₄₉	2001 06 05.4	16 54.21	-25 10.5	18.6	-1.02	+	1.6	1.0/05.7	10865
2000 DU ₁₁₁	2001 06 05.4	16 54.26	-07 41.2	19.5	-0.93	-	1.2	5.8/04.4	13176
1998 UF ₇	2001 06 05.4	16 54.35	-00 34.7	17.7	-0.87	+	3.6	7.9/02.4	13583
1999 YS ₄	2001 06 05.4	16 54.36	-18 15.8	18.2	-1.04	-	1.5	1.9/05.2	13640
1998 RC ₇₁	2001 06 05.4	16 54.36	-13 39.9	19.2	-0.97	+	0.9	3.4/04.7	10866
1998 SS ₂₂	2001 06 05.4	16 54.43	-33 34.1	18.5	-1.16	+	0.7	4.3/06.4	40336
2000 EC ₁₅₃	2001 06 05.5	16 54.35	-39 30.9	17.3	-1.03	+	0.6	6.1/07.0	401
1994 AM	2001 06 05.5	16 54.37	-31 53.1	16.2	-0.91	+	7.6	3.6/07.1	40304
2000 CX ₁₄	2001 06 05.5	16 54.38	-24 13.7	18.5	-0.98	+	2.6	0.7/05.7	3506
2000 FH ₃₁	2001 06 05.5	16 54.39	-10 07.3	18.5	-0.83	-	0.6	3.9/04.6	13663
2000 CF ₇₅	2001 06 05.5	16 54.48	-19 31.0	17.4	-1.09	-	1.5	1.6/05.3	13656
2000 AR ₅₀	2001 06 05.5	16 54.51	-19 23.2	18.4	-0.97	+	2.1	1.1/05.2	40430
2000 AT ₁₈₀	2001 06 05.5	16 54.54	-14 45.4	17.8	-1.04	+	2.9	3.1/04.7	13650
2000 EV ₁₇₁	2001 06 05.5	16 54.56	-18 33.6	17.6	-0.93	-	2.2	1.4/05.3	13663
2000 AQ ₈₆	2001 06 05.5	16 54.56	-03 29.5	17.8	-0.91	-	3.8	8.1/04.9	13111
1998 UF ₄₀	2001 06 05.5	16 54.63	-31 00.5	16.9	-1.14	+	0.6	4.3/06.2	34594
1998 RU	2001 06 05.5	16 54.63	-33 39.6	18.7	-1.16	+	1.7	4.3/06.6	40333
1998 QX ₄₉	2001 06 05.5	16 54.65	-27 16.9	17.3	-1.11	-	1.6	2.3/05.8	37726
1995 YA ₂₃	2001 06 05.5	16 54.65	-23 45.5	19.1	-1.06	+	1.6	0.4/05.7	39963
1993 TH ₂₈	2001 06 05.5	16 54.67	-08 48.0	18.9	-0.87	+	2.7	4.6/03.9	13539
2001 HH ₃₅	2001 06 05.5	16 54.68	-17 55.1	17.4	-0.90	+	8.5	2.1/04.7	13455
1998 UX	2001 06 05.5	16 54.75	-22 21.1	19.2	-1.19	+	10.5	0.1/05.5	34026
2000 AF ₁₆₂	2001 06 05.5	16 54.75	-24 20.5	20.3	-0.98	+	1.4	0.6/05.7	38695
2000 AT ₅₀	2001 06 05.5	16 54.79	-07 30.4	17.7	-0.92	-	1.5	5.4/04.7	13643
2000 DJ ₄₆	2001 06 05.5	16 54.86	-31 32.9	18.7	-1.16	+	2.2	3.3/06.5	5707
1998 QM ₃₉	2001 06 05.6	16 54.76	-23 08.5	19.7	-1.07	+	0.7	0.2/05.6	10861
2000 DT ₁₀₃	2001 06 05.6	16 54.80	-40 49.2	18.5	-1.12	-	0.1	6.4/07.0	7007
1998 SL ₁₁₇	2001 06 05.6	16 54.80	-11 22.3	17.2	-0.90	+	5.1	4.7/04.1	13580
2000 CZ ₃₃	2001 06 05.6	16 54.86	-31 08.8	19.6	-1.01	+	1.6	2.8/06.5	6267
1998 VN ₃₇	2001 06 05.6	16 54.90	-20 24.2	19.3	-0.92	+	4.6	0.7/05.3	8417
1998 SE ₆₆	2001 06 05.6	16 54.98	-34 42.1	16.1	-1.22	-	4.9	5.7/05.8	39540
1999 AX ₂₅	2001 06 05.6	16 55.03	-41 50.4	17.9	-1.00	+	3.5	5.5/08.1	3901
1998 SA ₆₂	2001 06 05.6	16 55.04	-28 05.6	17.6	-1.10	+	3.3	2.2/06.3	1972
2000 AQ ₅₆	2001 06 05.6	16 55.14	-16 58.8	18.0	-1.03	-	0.9	2.2/05.3	40431

1996 HN ₂₁	2001 06 05.6	16 55.24	-30 55.7	18.3	-1.04	- 1.7	2.7/06.2	40312
1991 VR ₂	2001 06 05.7	16 55.18	-48 51.8	16.9	-1.85	-17.4	13.4/01.5	1409
1998 SK ₈	2001 06 05.7	16 55.19	-05 05.1	19.3	-0.85	+ 2.7	5.8/03.7	13577
2000 AY ₃₇	2001 06 05.7	16 55.25	-26 24.9	16.7	-1.01	+ 2.1	1.8/06.1	2711
2000 CY ₅₃	2001 06 05.7	16 55.27	-11 10.5	19.7	-1.03	+ 1.9	4.5/04.6	6268
1998 MH ₃₄	2001 06 05.7	16 55.28	-18 48.0	17.9	-1.16	- 0.7	1.7/05.5	1951
2000 GY ₁₆₉	2001 06 05.7	16 55.29	+13 05.9	19.1	-0.98	+ 5.8	12.3/30.1	6271
2000 EX ₁₀₉	2001 06 05.7	16 55.34	-15 27.8	18.4	-0.80	+ 3.4	2.3/04.9	2759
1998 TE ₁₆	2001 06 05.7	16 55.45	-25 52.1	18.1	-1.05	+ 1.4	1.5/06.0	12142
2000 DH ₁₂	2001 06 05.7	16 55.53	-08 58.1	18.2	-0.78	+ 1.7	4.1/04.3	13658
2000 CV ₂₆	2001 06 05.7	16 55.54	-41 51.8	17.1	-1.09	+ 4.2	7.9/08.4	39377
1994 PW ₁₅	2001 06 05.7	16 55.55	-16 41.9	20.3	-1.00	+ 1.7	2.1/05.2	33072
1982 VL ₄	2001 06 05.7	16 55.57	-27 14.4	17.8	-0.97	- 2.1	1.5/06.0	602
2000 AD ₈₅	2001 06 05.7	16 55.60	-18 16.9	19.0	-1.06	+ 1.7	1.6/05.4	40433
1998 QO ₄₆	2001 06 05.7	16 55.61	-03 16.7	18.4	-1.01	+ 1.6	8.2/03.6	39205
1997 GU ₂₀	2001 06 05.7	16 55.63	-18 22.4	16.4	-0.85	+ 4.1	2.2/05.2	12858
2000 AS ₂₄₂	2001 06 05.7	16 55.63	-02 28.4	17.3	-0.78	- 0.6	7.2/04.2	13652
2000 DM ₇₃	2001 06 05.7	16 55.65	-18 16.7	19.8	-0.84	+ 1.2	1.4/05.4	4564
1999 XU ₁₉₀	2001 06 05.7	16 55.68	-30 37.3	18.3	-1.16	+ 1.1	3.1/06.5	40424
5050 T-3	2001 06 05.8	16 55.59	-09 18.4	18.8	-1.00	+ 0.9	4.7/04.6	40286
1999 XB ₃₃	2001 06 05.8	16 55.71	-19 00.6	18.8	-1.01	+ 0.7	1.2/05.5	2204
1995 YC ₁₀	2001 06 05.8	16 55.85	-24 38.9	17.5	-1.05	+ 3.9	0.9/06.1	1902
1998 SO ₈₅	2001 06 05.8	16 55.86	-39 44.2	20.3	-1.12	+ 0.4	5.2/07.3	3257
2000 EM ₈₈	2001 06 05.8	16 55.88	-18 44.6	17.8	-0.84	+ 3.8	1.3/05.4	13181
2000 BU ₁₇	2001 06 05.8	16 55.89	-31 08.8	19.1	-1.17	+ 2.2	3.3/06.7	1567
2000 EU ₁₂₆	2001 06 05.8	16 55.89	-22 15.2	18.1	-0.95	+ 0.3	0.1/05.8	5725
2000 EK ₄₇	2001 06 05.8	16 55.96	-28 27.8	18.7	-0.97	+ 0.8	1.8/06.4	10953
1994 PS ₁₀	2001 06 05.9	16 56.01	-26 27.5	18.0	-1.10	+ 1.8	1.7/06.2	39521
1995 GW ₂	2001 06 05.9	16 56.17	-38 43.1	19.1	-1.08	- 1.4	5.5/07.1	40308
2000 AA ₁	2001 06 05.9	16 56.33	-12 15.0	17.6	-0.96	- 0.5	4.7/05.2	13641
2000 CL ₈₅	2001 06 05.9	16 56.35	-17 20.0	18.3	-0.84	- 0.1	1.8/05.6	40456
1999 XW ₃₂	2001 06 05.9	16 56.44	-27 39.3	17.9	-0.92	+ 3.7	1.8/06.6	5666
1999 WD ₁₀	2001 06 05.9	16 56.45	-22 22.6	17.5	-1.01	+ 0.2	0.1/06.0	40402
1998 VX ₃₂	2001 06 06.0	16 56.45	-24 30.3	18.1	-1.04	+ 0.2	0.8/06.1	39546
1997 CX ₁₉	2001 06 06.0	16 56.49	-30 49.9	17.6	-1.18	+ 1.2	3.6/07.0	38041
1998 QX ₄₈	2001 06 06.0	16 56.53	-15 01.0	18.8	-1.08	+ 1.7	3.2/05.3	10862
2000 EP ₁₃₀	2001 06 06.0	16 56.55	-28 37.9	18.7	-0.87	+ 0.3	2.0/06.5	1256
2000 CT ₉₅	2001 06 06.0	16 56.65	-17 49.1	18.3	-0.98	+ 1.6	2.0/05.6	10951
2000 AH ₇₅	2001 06 06.0	16 56.65	-13 27.0	18.2	-1.06	+ 0.7	3.9/05.3	38649
1991 RY ₃	2001 06 06.0	16 56.69	-53 11.1	17.7	-1.29	- 1.1	11.1/07.8	6184
2000 EY ₁₆₇	2001 06 06.0	16 56.76	-42 04.7	18.4	-1.14	- 1.1	6.4/07.4	403
1997 VQ ₆	2001 06 06.0	16 56.79	-23 40.4	19.4	-0.85	+ 0.9	0.3/06.2	1926
1998 VX ₃₄	2001 06 06.0	16 56.80	-16 10.7	19.3	-0.85	+ 2.6	1.8/05.4	1434
1998 SA ₂₀	2001 06 06.0	16 56.83	-25 04.1	18.4	-1.04	+ 1.5	1.2/06.3	6217
2000 AZ ₃₂	2001 06 06.0	16 56.83	-32 38.7	17.8	-1.15	+ 2.7	3.8/07.1	1560
2000 EF ₄₆	2001 06 06.0	16 56.88	-26 22.4	18.7	-0.83	+ 1.1	1.0/06.4	1574
1998 VH ₁₅	2001 06 06.1	16 56.82	-25 55.6	18.7	-1.03	+ 0.6	1.2/06.4	10341
2000 AX ₁₆₁	2001 06 06.1	16 56.85	-22 17.2	19.7	-1.03	+ 1.7	0.1/06.1	2721
2000 EF ₁₁₂	2001 06 06.1	16 56.98	-36 40.3	18.7	-1.15	+ 4.8	5.4/07.9	8203
1998 RD ₇₁	2001 06 06.1	16 57.04	-11 13.1	19.4	-0.94	+ 1.0	4.0/05.1	10866
1993 FQ ₁₁	2001 06 06.1	16 57.07	-17 34.7	16.0	-1.01	+ 0.1	2.4/05.8	13537

2000 DX ₆₆	2001 06 06.1	16 57.08	-17 51.9	19.9	-0.82	+	1.2	1.5/05.7	4563	2000 DX ₂	2001 06 06.6	16 59.16	-34 48.5	17.9	-1.27	+	2.2	6.0/07.0	5706
2000 CE ₈₁	2001 06 06.1	16 57.10	+02 15.2	19.6	-0.80	-	1.5	8.2/04.7	7520	2000 DQ ₆₂	2001 06 06.6	16 59.21	-12 33.7	17.5	-0.79	+	1.5	3.6/05.7	13659
1998 WA ₁₁	2001 06 06.1	16 57.10	-21 07.8	18.0	-0.97		0.0	0.5/06.0	40348	2000 CD ₅₂	2001 06 06.6	16 59.25	-20 26.8	18.5	-0.83	+	1.2	0.7/06.5	6268
1998 SX ₈₆	2001 06 06.1	16 57.16	-14 52.7	18.9	-0.94	+	3.3	2.8/05.3	1975	1995 US ₁₂	2001 06 06.6	16 59.28	-26 27.1	19.6	-1.11	+	1.2	1.4/07.0	38766
2000 CB ₉₄	2001 06 06.1	16 57.28	-39 09.4	19.3	-1.12	+	1.0	5.3/07.7	40458	2000 EG ₁₀₉	2001 06 06.6	16 59.29	-32 13.4	19.1	-1.16	+	4.9	3.5/07.9	40187
2000 CP ₉₂	2001 06 06.1	16 57.31	-11 53.8	18.5	-0.90	+	1.1	3.6/05.2	13657	2000 EP ₃₈	2001 06 06.7	16 59.36	-25 00.0	18.4	-0.89	+	1.1	0.7/06.9	7009
2000 AM ₁₉₇	2001 06 06.2	16 57.27	-14 14.2	17.6	-0.87	+	4.0	3.2/05.2	13651	1999 BL ₃₄	2001 06 06.7	16 59.48	-36 43.4	18.3	-0.93	+	2.6	4.2/08.3	3282
2000 AK ₄₆	2001 06 06.2	16 57.42	-11 16.7	16.6	-0.93	-	6.4	5.6/06.3	13099	2000 EF ₁₁₀	2001 06 06.7	16 59.48	-42 53.7	17.7	-1.28	-	2.8	7.7/07.3	6270
1998 QU ₁₂	2001 06 06.2	16 57.53	-16 09.8	17.9	-1.10	+	2.8	3.0/05.6	13569	1999 YC ₁₇	2001 06 06.7	16 59.53	-25 10.9	20.1	-1.06	+	2.6	1.0/07.0	11736
2000 CW ₆₆	2001 06 06.2	16 57.60	-02 13.9	19.2	-0.92	+	1.8	7.0/04.2	2738	2000 CD ₈₁	2001 06 06.7	16 59.59	-14 21.6	19.2	-1.01	+	0.7	3.1/06.1	10951
1999 XF ₁₈₀	2001 06 06.2	16 57.61	-21 13.7	16.9	-1.06	-	4.6	0.5/06.2	13075	1999 XD ₈₅	2001 06 06.7	16 59.59	-18 49.3	18.1	-1.04	+	0.5	1.5/06.5	38841
2000 DX ₂₃	2001 06 06.2	16 57.62	-20 27.5	17.3	-0.91	+	1.7	0.9/06.1	2381	1999 XV ₃₃	2001 06 06.7	16 59.60	-22 18.0	17.2	-1.17	+	2.3	10.0/18.0	13629
1998 XR ₁₉	2001 06 06.2	16 57.69	-19 14.2	18.9	-1.07	+	3.6	1.4/05.9	8048	1994 VA ₂	2001 06 06.7	16 59.75	-24 36.8	17.1	-1.10	-	2.9	0.7/06.9	611
1999 VF ₁₇₄	2001 06 06.3	16 57.65	-04 40.2	18.9	-1.18	+	13.3	8.4/02.5	1539	1998 WZ ₁₇	2001 06 06.8	16 59.74	-26 16.9	17.7	-0.88	+	2.3	1.1/07.2	40348
2000 FL ₂₆	2001 06 06.3	16 57.66	-36 01.6	18.3	-0.98	-	1.2	4.2/07.0	12240	2000 CL ₉₁	2001 06 06.8	16 59.76	-28 25.3	17.9	-0.90	+	1.0	1.9/07.3	40457
1999 XA ₁₆₃	2001 06 06.3	16 57.74	-22 25.5	17.6	-1.11	+	2.4	0.1/06.3	2701	1998 XH ₇₄	2001 06 06.8	16 59.81	-31 21.0	18.9	-0.95	-	1.8	2.4/07.3	248
2000 GY ₉₂	2001 06 06.3	16 57.84	-14 26.7	17.7	-0.79	+	0.9	2.4/05.6	13664	1988 SL ₂	2001 06 06.8	16 59.86	-18 37.0	19.8	-0.65	+	0.9	0.9/06.5	35680
2000 DA ₃₉	2001 06 06.3	16 57.93	-32 56.6	19.2	-1.12	+	2.2	3.8/07.3	39451	2000 DW ₃₅	2001 06 06.8	16 59.87	-20 21.9	19.2	-0.83	+	1.0	0.8/06.6	2748
1998 QR ₄₅	2001 06 06.3	16 58.02	-02 42.8	19.0	-0.94	+	2.6	7.1/04.1	13571	2000 CD ₂₈	2001 06 06.8	16 59.88	-10 23.8	18.8	-0.92	+	0.7	4.4/05.8	2735
1991 TG ₁₄	2001 06 06.3	16 58.06	-06 28.5	18.5	-0.78	+	1.4	4.8/04.7	13535	2000 DJ ₂₄	2001 06 06.8	16 59.89	-32 19.1	18.1	-1.20	+	1.4	3.9/07.6	40114
1999 XR ₃₄	2001 06 06.3	16 58.11	-21 47.5	17.8	-1.11	+	2.2	0.4/06.3	40409	2000 DB ₆₅	2001 06 06.8	16 59.97	-20 31.2	19.5	-0.85	+	1.3	0.7/06.7	10598
2000 CY ₇₄	2001 06 06.3	16 58.15	-26 10.0	19.8	-1.11	+	1.5	1.3/06.7	39410	1998 RG ₅₂	2001 06 06.8	17 00.01	-26 12.2	19.9	-0.99	+	0.4	1.1/07.1	217
1997 GE ₉	2001 06 06.4	16 58.07	-24 40.9	18.5	-1.02	+	2.5	1.0/06.6	2626	2000 CE ₁₉	2001 06 06.8	17 00.03	-16 41.5	20.2	-0.92	+	0.8	2.1/06.4	2345
2000 AP ₅₆	2001 06 06.4	16 58.19	-20 33.7	19.4	-0.98	+	0.1	0.8/06.3	6987	2000 DQ ₁₃	2001 06 06.8	17 00.08	-19 45.9	17.8	-0.94	+	1.7	1.1/06.6	6268
2000 EN ₁₀₇	2001 06 06.4	16 58.26	-26 07.5	17.0	-0.98	+	4.7	1.5/06.9	13662	2000 FP ₆₂	2001 06 06.8	17 00.09	-22 49.3	18.6	-0.90	+	0.5	7.2/18.0	7019
1998 MY ₃	2001 06 06.4	16 58.29	-23 46.0	18.4	-1.11	+	2.1	0.5/06.5	37692	2000 DL ₁₀₂	2001 06 06.8	17 00.09	-29 10.2	17.2	-1.04	-	1.0	2.6/07.0	40470
1998 SX ₁₄₇	2001 06 06.4	16 58.31	-19 50.2	16.6	-0.96	+	0.1	1.5/06.2	13582	1992 RD ₇	2001 06 06.8	17 00.09	-19 27.8	18.2	-0.87	+	0.6	1.1/06.6	1878
1998 XE ₈₃	2001 06 06.4	16 58.34	-07 59.8	19.3	-0.78	+	2.3	4.3/04.9	13587	2000 AX ₄	2001 06 06.8	17 00.16	-23 06.0	19.0	-1.11	+	1.6	9.0/18.0	2257
2000 AM ₂₀₃	2001 06 06.4	16 58.39	-22 14.0	16.1	-0.83	+	5.3	0.1/06.4	13651	1999 XA ₅₉	2001 06 06.8	17 00.21	-22 43.0	16.5	-1.06	+	2.1	11.9/27.0	13631
1998 QL ₆	2001 06 06.4	16 58.43	-18 10.5	19.4	-0.93	+	1.9	1.5/06.0	1041	1998 RK ₅₁	2001 06 06.9	17 00.18	-27 27.0	17.0	-1.03	+	4.7	2.4/07.5	40334
2000 AR ₅₅	2001 06 06.4	16 58.44	-27 27.1	19.0	-1.16	+	2.9	1.9/07.0	7518	2000 DQ ₇₁	2001 06 06.9	17 00.24	-40 06.8	18.7	-1.05	+	1.1	5.8/08.5	4564
1999 XV ₇₁	2001 06 06.4	16 58.45	-22 00.4	17.9	-1.06	+	2.1	0.3/06.4	2215	2000 FX ₂	2001 06 06.9	17 00.24	-52 28.6	19.9	-1.44	-	0.8	8.1/09.2	10955
1999 WS ₁₃	2001 06 06.4	16 58.48	-30 08.5	18.5	-1.29	-	4.3	2.6/07.0	40402	2000 ES ₁₀₂	2001 06 06.9	17 00.24	-22 52.9	17.9	-0.91	+	1.5	7.8/18.0	398
2000 AL ₂₂₇	2001 06 06.4	16 58.50	-31 27.9	19.1	-1.12	+	2.3	3.4/07.3	39356	1993 TS ₇	2001 06 06.9	17 00.28	-30 27.3	19.9	-1.01	+	0.9	2.9/07.5	39158
2000 AR ₂₃₇	2001 06 06.5	16 58.52	-41 00.3	17.6	-1.16	+	1.9	6.0/08.3	703	1998 QC ₅₈	2001 06 06.9	17 00.37	-21 07.9	19.0	-1.05	+	1.7	0.6/06.8	10331
2000 EV ₁₃₂	2001 06 06.5	16 58.57	-19 08.5	19.6	-0.81	+	1.1	1.1/06.2	7015	1998 WG ₂	2001 06 06.9	17 00.41	-19 53.1	18.8	-0.80	+	1.0	0.8/06.7	629
3311 T-2	2001 06 06.5	16 58.58	-19 26.9	19.4	-1.10	+	1.1	1.4/06.3	34618	1989 US ₁	2001 06 06.9	17 00.44	-38 31.9	17.1	-1.22	-	2.5	5.8/07.0	603
1991 RH ₁	2001 06 06.5	16 58.70	-31 33.2	18.5	-1.21	+	0.6	3.8/07.0	40297	1998 HL ₇	2001 06 06.9	17 00.45	-40 08.7	17.4	-1.83	-	13.7	8.9/05.6	40323
1998 WF ₆	2001 06 06.5	16 58.72	-31 13.0	18.8	-1.29	-	5.5	3.8/06.5	4423	2000 CJ ₂₉	2001 06 06.9	17 00.45	-14 35.6	17.9	-1.11	+	1.5	3.5/06.3	13654
2000 GD ₈₃	2001 06 06.5	16 58.73	-01 12.1	17.5	-0.96	-	2.8	8.4/05.3	13664	2000 CF ₆₁	2001 06 06.9	17 00.46	-35 13.8	17.1	-0.98	+	3.3	4.5/08.4	40453
1999 XL ₉₃	2001 06 06.5	16 58.74	-20 29.7	17.8	-1.15	-	0.6	0.9/06.4	1553	1998 QY ₄₂	2001 06 06.9	17 00.61	-02 55.2	16.9	-0.93	+	0.2	9.0/05.6	13571
1996 BY ₂	2001 06 06.5	16 58.83	-16 27.6	18.0	-0.97	+	1.3	2.1/06.0	13545	2000 FR ₄₄	2001 06 07.0	17 00.53	-09 21.3	18.5	-0.79	+	0.2	4.1/05.9	13663
1997 UT ₁₇	2001 06 06.5	16 58.85	-23 07.0	18.7	-0.89	-	0.9	0.2/06.6	1925	1998 QX ₃₉	2001 06 07.0	17 00.57	-13 27.7	17.2	-1.07	+	1.1	4.3/06.2	13570
2000 AU ₁₆₃	2001 06 06.5	16 58.89	-12 50.9	17.9	-0.98	-	0.9	4.3/06.0	13126	2000 EY ₁₂	2001 06 07.0	17 00.74	-31 38.2	16.8	-1.05	-	2.8	3.6/07.3	9789
2000 CZ ₅₀	2001 06 06.5	16 58.93	+00 47.9	18.8	-0.84	+	0.9	8.1/04.4	40451	1999 XU ₇₁	2001 06 07.0	17 00.75	-22 16.8	18.2	-1.09	+	0.9	0.2/07.0	40412
1998 XE ₁	2001 06 06.6	16 58.95	-21 55.4	18.7	-0.98	+	0.3	0.3/06.6	35727	2000 AQ ₉₅	2001 06 07.0	17 00.75	-02 11.8	17.2	-0.88	-	1.6	8.3/05.8	13645
1998 SP ₁₃₇	2001 06 06.6	16 59.03	-20 15.0	18.9	-0.93	+	0.2	0.8/06.4	40016	1984 DB ₁	2001 06 07.0	17 00.76	+15 51.6	18.2	-0.78	+	0.5	12.3/04.0	13530
2000 CF ₂₀	2001 06 06.6	16 59.06	-09 08.6	20.5	-0.89	+	0.7	4.3/05.6	2734	1996 QO	2001 06 07.0	17 00.78	-20 54.8	18.4	-0.86	+	0.4	0.6/06.9	3148
2000 EK ₂₁	2001 06 06.6	16 59.08	-13 48.2	19.0	-0.92	+	4.7	3.1/05.5	1572	2000 CR ₉₆	2001 06 07.0	17 00.83	-19 10.4	18.8	-1.08	+	4.0	1.5/06.7	3512
2000 EM ₁₃₃	2001 06 06.6	16 59.10	-19 03.3	18.4	-0.86	+	1.0	1.2/06.3	732	2000 EL ₇₇	2001 06 07.0	17 00.88	-02 25.9	17.5	-0.98	-	1.5	8.4/05.6	13661
1998 VW ₁₁	2001 06 06.6	16 59.12	-06 08.0	18.4	-0.84	+	3.1	5.5/04.8	13584	4255 T-1	2001 06 07.0	17 00.91	-16 28.4	18.7	-0.96	+	1.1	3.0/06.6	29938

1998 WH ₁₂	2001 06 07.0	17 00.94	-19 54.0	17.8	-1.03	+	2.4	1.3/06.8	10874
1999 XV ₈₁	2001 06 07.0	17 00.96	-22 26.9	22.3	-0.96	+	2.0	0.1/07.1	38841
2000 CJ ₅₃	2001 06 07.0	17 01.01	-06 14.7	17.8	-0.79	+	1.2	5.6/05.6	13655
1999 XD ₂₀₄	2001 06 07.1	17 00.99	-28 58.2	17.4	-1.15	-	1.7	2.7/07.4	353
2000 CP ₄₀	2001 06 07.1	17 00.99	-10 00.8	18.5	-0.83	-	1.1	4.5/06.4	13655
2000 EF ₁₁₆	2001 06 07.1	17 01.19	-24 02.5	16.2	-1.00	-	3.4	0.5/07.2	13662
2000 CY ₈₂	2001 06 07.1	17 01.21	-12 46.4	17.2	-0.82	-	0.4	3.8/06.5	708
2000 ER ₁₀	2001 06 07.1	17 01.21	-22 22.1	19.6	-0.88	+	1.2	0.1/07.1	5712
1998 QC ₄₇	2001 06 07.1	17 01.25	-24 50.9	18.8	-1.10	+	0.4	0.8/07.3	4417
2000 FA ₃₃	2001 06 07.1	17 01.31	-24 00.9	17.5	-0.88	-	3.1	0.4/07.2	13663
1996 GG ₁₈	2001 06 07.1	17 01.37	-17 49.7	17.4	-0.90	+	2.5	1.8/06.7	40312
2000 AB ₈₅	2001 06 07.1	17 01.39	-15 42.3	18.6	-1.05	+	0.6	2.8/06.7	2278
1998 HX ₂	2001 06 07.1	17 01.39	+07 50.9	18.5	-1.12	+	7.0	13.2/02.3	13563
1999 XY ₃₁	2001 06 07.1	17 01.42	-20 52.3	18.7	-1.02	+	1.7	0.7/07.0	40408
1998 RJ ₁₈	2001 06 07.1	17 01.43	-28 30.9	17.9	-1.12	+	3.1	2.3/07.8	39217
2000 DR ₃₈	2001 06 07.1	17 01.43	-20 58.3	18.4	-0.85	+	1.3	0.7/07.0	2383
2000 DA	2001 06 07.2	17 01.38	-26 08.9	16.3	-1.17	-	3.0	1.5/07.3	13657
1999 AE ₂₆	2001 06 07.2	17 01.45	-26 01.1	17.7	-0.86	+	0.3	1.1/07.5	635
1997 CF ₁	2001 06 07.2	17 01.58	-14 07.8	18.3	-1.10	-	1.0	3.5/06.8	6751
1998 US ₃₁	2001 06 07.2	17 01.64	-23 41.9	16.8	-0.99	-	0.3	0.4/07.3	40345
1981 EL ₄₅	2001 06 07.2	17 01.70	-23 07.5	18.3	-1.02	+	3.8	0.1/07.3	26923
1998 WK ₆	2001 06 07.2	17 01.71	-19 56.4	18.4	-0.92	+	1.5	0.9/07.0	40347
1997 TR ₆	2001 06 07.2	17 01.81	-18 05.8	18.5	-1.07	+	1.3	1.9/06.9	38775
2000 AQ ₄₃	2001 06 07.2	17 01.84	-25 42.8	18.2	-1.14	+	2.7	1.2/07.6	2264
2000 EL ₁₆₃	2001 06 07.2	17 01.84	-25 41.5	18.2	-0.98	+	1.2	1.1/07.5	40214
1990 VH ₃	2001 06 07.2	17 01.85	-23 42.2	19.1	-0.97	+	2.1	0.3/07.4	604
2000 AY ₂₄	2001 06 07.2	17 01.85	-24 25.2	19.3	-1.00	+	2.4	0.7/07.5	3485
2000 AD ₁₂₀	2001 06 07.2	17 01.86	-16 43.8	20.0	-1.08	+	1.6	2.4/06.8	4550
1998 XO ₇₇	2001 06 07.3	17 01.77	-14 40.4	18.3	-0.98	-	2.1	2.8/06.9	13587
2000 DK ₉₂	2001 06 07.3	17 01.83	-34 50.8	19.6	-1.03	+	0.6	3.8/08.2	10952
2000 GB ₁₁₅	2001 06 07.3	17 01.95	-23 23.5	18.1	-0.90	+	0.4	0.2/07.4	1283
2000 DH ₁₀₇	2001 06 07.3	17 01.97	+10 06.5	17.0	-0.79		0.0	12.0/03.3	13660
1998 VE ₄₆	2001 06 07.3	17 01.97	-39 03.6	18.6	-1.20	+	2.3	7.2/08.8	3267
2000 GG ₁₆₇	2001 06 07.3	17 02.00	-10 06.8	17.1	-0.79	+	5.0	4.7/05.6	13192
2000 CA ₉	2001 06 07.3	17 02.04	-09 09.4	17.7	-1.01	+	0.3	5.1/06.4	13654
1998 WE ₁₁	2001 06 07.3	17 02.05	-19 55.0	18.5	-0.92		0.0	1.0/07.2	238
2000 CG ₈₉	2001 06 07.3	17 02.11	-03 21.7	17.2	-0.94	-	1.3	7.9/06.0	13656
2000 CR ₃₇	2001 06 07.3	17 02.17	-14 48.5	20.6	-1.03	+	0.1	2.9/06.8	5701
1997 PN ₃	2001 06 07.3	17 02.17	-25 42.4	18.6	-0.93	+	0.7	1.0/07.6	10841
1998 VS ₁	2001 06 07.3	17 02.25	-35 45.0	19.1	-1.15	-	2.6	4.5/07.8	3264
2000 DH ₁₀₃	2001 06 07.4	17 02.29	-22 24.1	19.0	-0.93	+	0.8	0.1/07.4	6269
2000 DL ₃	2001 06 07.4	17 02.30	-10 04.5	18.1	-0.79	+	1.5	3.9/06.3	13657
2000 EN ₁₃₀	2001 06 07.4	17 02.51	-21 56.0	18.4	-0.86	+	0.4	0.3/07.4	5725
1998 XD ₇₈	2001 06 07.4	17 02.61	-09 16.7	20.4	-0.76	-	0.4	3.4/06.6	5510
2000 FP ₁₇	2001 06 07.5	17 02.68	-28 59.5	17.3	-0.94	-	1.5	2.0/07.8	740
2000 DQ ₅₄	2001 06 07.5	17 02.69	-29 44.4	18.2	-1.05	+	1.6	2.6/08.1	3518
2000 AN ₈₈	2001 06 07.5	17 02.71	-19 54.7	17.6	-1.11	+	1.9	1.3/07.3	2715
2000 CH ₁₀₀	2001 06 07.5	17 02.73	-31 37.8	17.9	-1.06	+	2.4	3.5/08.4	2741
1995 UL ₈	2001 06 07.5	17 02.76	-25 22.2	18.8	-1.09	+	0.7	0.9/07.7	40309
2000 AX ₆₁	2001 06 07.5	17 02.80	-31 19.0	18.6	-1.11	+	2.5	3.3/08.4	40431
4144 P-L	2001 06 07.5	17 02.81	-19 01.0	19.5	-0.93	+	1.6	1.2/07.2	575

1998 VZ ₂₅	2001 06 07.5	17 02.99	-25 45.9	18.6	-1.09	+	0.6	1.2/07.8	11522
1998 RR ₇₁	2001 06 07.5	17 03.03	-21 05.0	18.3	-1.06	+	0.8	0.7/07.5	39997
1995 YH ₁₁	2001 06 07.5	17 03.06	-17 39.1	18.4	-0.97	+	1.1	2.1/07.2	2622
1996 BU	2001 06 07.5	17 03.08	-26 47.3	17.7	-1.08	+	3.9	1.5/08.0	40311
2000 AK ₁₉₃	2001 06 07.6	17 03.04	-17 07.0	17.7	-0.89	+	6.2	2.4/06.8	13129
2000 EG ₆₇	2001 06 07.6	17 03.06	-24 40.1	19.1	-0.85	+	1.5	0.6/07.8	5720
2000 CM ₉₁	2001 06 07.6	17 03.08	-34 35.7	17.4	-1.06	+	1.0	4.4/08.5	40457
2000 EB ₁₅₀	2001 06 07.6	17 03.11	-10 02.0	18.8	-0.85	-	1.4	3.6/06.9	13662
1998 VQ ₁₃	2001 06 07.6	17 03.12	-25 00.2	19.2	-0.98	+	1.6	0.7/07.8	39545
2000 BW ₂₈	2001 06 07.6	17 03.15	-01 15.2	18.9	-0.86	-	1.7	7.5/06.6	13141
1998 YC ₁	2001 06 07.6	17 03.16	-17 12.9	18.0	-0.80	+	1.6	1.8/07.1	13587
2000 AN ₂₃₇	2001 06 07.6	17 03.18	-10 42.4	18.6	-0.89	-	0.5	3.9/06.9	40444
2000 EB ₉₃	2001 06 07.6	17 03.22	-08 49.0	18.8	-0.80	+	2.4	4.4/06.2	13661
1998 XY ₉₁	2001 06 07.6	17 03.26	-22 51.6	18.5	-0.83	+	4.2	0.0/07.7	632
1998 UH ₂₉	2001 06 07.6	17 03.47	-14 44.3	19.5	-1.05	+	0.5	3.3/07.1	5507
2000 DK ₆₃	2001 06 07.7	17 03.42	-23 09.2	18.9	-1.06	+	1.9	0.1/07.7	2386
1998 QQ ₃₇	2001 06 07.7	17 03.48	-31 27.2	17.1	-1.05	+	3.8	4.7/08.6	10861
2000 CO ₅₃	2001 06 07.7	17 03.48	+03 32.1	17.5	-0.77	+	0.4	9.3/05.3	13150
1999 VN ₃₆	2001 06 07.7	17 03.51	-26 21.6	18.0	-1.08	-	0.5	1.2/07.9	40393
1999 VN ₂₄	2001 06 07.7	17 03.59	+11 16.9	18.0	-0.97	+	1.6	11.4/04.8	12978
1998 SU ₄₅	2001 06 07.7	17 03.76	-14 58.1	18.4	-0.97	+	1.7	3.7/07.1	35717
4263 T-2	2001 06 07.7	17 03.76	-20 38.6	19.2	-1.06	+	0.6	0.8/07.6	39648
1999 XK ₁₆₄	2001 06 07.7	17 03.78	-20 21.6	17.5	-1.15	-	1.9	1.1/07.7	2236
1998 RQ ₇₂	2001 06 07.7	17 03.83	-26 08.7	19.6	-1.11	+	0.7	1.3/08.0	39537
4032 T-3	2001 06 07.7	17 03.84	-25 49.9	17.6	-1.15	-	0.4	1.2/08.0	40535
1999 XG ₁₇₇	2001 06 07.7	17 03.87	-23 50.2	18.0	-1.10	-	3.8	0.4/07.8	2702
2000 EO ₁₁₀	2001 06 07.7	17 03.89	-30 38.3	18.7	-0.90	+	0.1	2.3/08.4	730
2000 FD ₆₇	2001 06 07.7	17 03.91	-18 57.3	20.4	-0.87	+	1.2	1.2/07.5	11780
2000 CU ₅₇	2001 06 07.7	17 03.93	-39 52.4	19.5	-1.13	+	2.0	5.4/09.4	40452
2233 T-2	2001 06 07.8	17 03.95	-19 14.5	18.6	-0.90	+	0.9	1.3/07.5	2804
2000 FZ ₁₉	2001 06 07.8	17 03.97	-06 15.9	18.1	-0.87	-	0.5	5.3/06.7	1263
1999 XD ₂₂	2001 06 07.8	17 04.04	-08 55.2	18.0	-0.89	-	0.2	4.9/07.0	40406
2000 BT ₃	2001 06 07.8	17 04.13	-14 20.5	17.5	-0.91	-	1.6	3.2/07.4	13652
2000 CT ₂₉	2001 06 07.8	17 04.17	-19 57.3	17.3	-0.83	+	1.0	1.0/07.6	13654
1999 XZ ₂₂₂	2001 06 07.8	17 04.31	-33 08.4	18.2	-1.11	+	2.1	4.3/08.8	38615
1996 XY ₅	2001 06 07.9	17 04.24	-21 23.5	18.5	-0.69	+	0.1	0.3/07.8	3878
1994 RO	2001 06 07.9	17 04.26	-21 46.4	20.4	-1.04	+	1.8	0.4/07.8	39522
1994 EN	2001 06 07.9	17 04.28	-07 39.2	18.2	-0.79	+	0.9	5.1/06.6	13540
1998 QY ₃₈	2001 06 07.9	17 04.30	-12 12.4	18.7	-1.05	+	2.1	4.2/06.9	40330
2000 DJ ₁₀	2001 06 07.9	17 04.32	-26 07.4	17.3	-1.07	+	1.2	1.6/08.2	13658
2000 CL ₅₁	2001 06 07.9	17 04.34	-29 59.2	18.2	-0.98	+	2.6	2.3/08.6	706
1998 SM ₇₃	2001 06 07.9	17 04.41	-14 39.2	18.5	-0.89	+	1.1	2.7/07.3	39540
1999 XD ₉₂	2001 06 07.9	17 04.44	-20 57.9	19.2	-1.12	-	0.7	0.8/07.8	3472
1995 WY ₁₅	2001 06 07.9	17 04.54	-18 10.4	18.7	-1.04	+	2.5	1.9/07.5	3140
1998 QD ₄	2001 06 07.9	17 04.68	-28 22.2	19.1	-1.18	-	1.9	2.5/08.2	5491
2001 KH ₄₅	2001 06 07.9	17 04.69	-08 55.0	17.2	-0.81	-	1.4	7.5/07.3	13511
1993 TO ₁₅	2001 06 07.9	17 04.69	-19 53.7	18.1	-0.91	+	1.6	1.0/07.7	40303
1999 VA ₂₁	2001 06 07.9	17 04.73	-06 42.4	17.8	-1.17	+	19.1	8.4/03.9	13619
1999 XA ₂₀₇	2001 06 07.9	17 04.74	-31 34.3	17.0	-1.04	+	0.8	3.5/08.7	38859
1999 XM ₂₅₄	2001 06 08.0	17 04.72	-22 22.3	20.6	-1.11	+	1.3	0.2/08.0	11734
1999 XU ₁₃₁	2001 06 08.0	17 04.79	-34 15.4	17.1	-1.16	-	0.2	5.2/08.7	40419

1062 T-2	2001 06 08.0	17 04.80	-27 24.8	19.1	-1.12	+	1.2	1.7/08.4	40532	2000 DB ₁₅	2001 06 08.4	17 06.61	-03 17.0	19.7	-0.86	+	0.7	6.3/06.9	13658
2000 AS ₁₂₀	2001 06 08.0	17 04.88	-17 19.7	19.7	-1.00	+	2.1	2.0/07.6	2293	1998 QN ₉₉	2001 06 08.4	17 06.62	-14 05.8	17.5	-0.97	+	0.3	4.6/07.8	12880
2000 GC ₉	2001 06 08.0	17 05.02	-27 33.3	19.8	-1.04	+	1.1	1.7/08.4	3552	1989 CO ₂	2001 06 08.4	17 06.70	-26 05.5	17.3	-0.89	+	4.4	1.1/08.9	13532
1997 WE ₁₅	2001 06 08.0	17 05.02	-23 50.2	18.6	-0.88	+	1.0	0.3/08.2	1014	1994 EU ₆	2001 06 08.4	17 06.75	-06 26.4	19.5	-0.76		0.0	4.2/07.3	610
2000 DU ₇	2001 06 08.0	17 05.03	-21 05.8	20.4	-1.07	+	1.4	0.7/07.9	4559	1999 SQ ₅	2001 06 08.4	17 06.77	+17 37.7	20.0	-1.13	-	1.2	17.0/06.5	4525
2000 CO ₇₇	2001 06 08.0	17 05.10	-48 16.7	18.7	-1.15	+	1.4	8.6/10.6	40455	2000 ER ₁₁₁	2001 06 08.4	17 06.81	-42 36.8	17.2	-1.21	-	2.7	6.5/09.0	1578
1993 FN ₆	2001 06 08.0	17 05.11	-33 35.5	18.1	-1.14	-	0.9	4.8/08.7	32745	2000 DT ₇₃	2001 06 08.5	17 06.78	-25 51.2	17.6	-1.01	+	1.1	1.1/08.7	1570
1998 SH ₈	2001 06 08.0	17 05.12	-23 30.7	17.9	-1.14	+	1.5	0.3/08.1	40336	1999 XH ₁₄₁	2001 06 08.5	17 06.79	-23 42.1	19.2	-1.13	+	2.5	0.3/08.6	7517
1998 XB ₉	2001 06 08.1	17 05.07	-38 54.1	22.1	-1.05	+	1.8	4.1/09.5	35639	2000 EH ₄₇	2001 06 08.5	17 06.89	-08 43.7	19.0	-0.78	+	1.7	4.2/07.2	13661
1998 VK ₆	2001 06 08.1	17 05.14	-28 29.0	19.4	-0.95	+	1.7	1.7/08.6	231	5082 T-3	2001 06 08.5	17 06.89	-17 45.7	17.4	-1.08	-	0.9	2.2/08.3	40535
2000 CC ₇₇	2001 06 08.1	17 05.17	-06 57.4	18.1	-0.79	+	0.9	5.0/06.8	40454	2000 EB ₁₃₇	2001 06 08.5	17 06.96	-36 07.1	18.7	-0.98	-	0.2	4.0/09.4	734
1998 RD ₄₈	2001 06 08.1	17 05.18	-27 07.0	19.4	-1.02	+	1.7	1.4/08.5	217	2000 ER ₁₃₄	2001 06 08.5	17 07.03	-20 58.5	18.5	-0.98	+	0.4	0.6/08.4	733
2000 EC ₈₆	2001 06 08.1	17 05.31	+00 03.2	17.5	-0.77	+	1.0	7.1/06.0	13661	1999 VB ₂₁	2001 06 08.5	17 07.08	-21 09.1	17.1	-1.12	-	2.3	0.7/08.5	40391
2000 DZ ₅₅	2001 06 08.1	17 05.34	-18 37.0	18.2	-1.03	+	1.0	1.6/07.8	2750	2000 EC ₁₀₅	2001 06 08.5	17 07.14	-28 26.1	17.2	-0.92	-	2.0	1.8/08.8	729
2000 BJ ₂₆	2001 06 08.1	17 05.37	-21 07.7	18.9	-1.12	+	0.1	0.7/08.1	2338	1999 XZ ₉₈	2001 06 08.6	17 07.16	-24 12.5	17.3	-1.05	+	3.1	0.5/08.7	2222
2152 T-1	2001 06 08.1	17 05.50	-27 17.2	17.6	-0.96	-	0.4	1.6/08.4	2802	2000 CJ ₄₉	2001 06 08.6	17 07.18	-02 14.4	18.8	-0.86	+	0.4	6.8/07.1	40451
1998 SF ₁₃₄	2001 06 08.1	17 05.58	-27 05.3	18.1	-1.13	+	0.4	1.8/08.5	35719	1998 TD ₁₅	2001 06 08.6	17 07.20	-08 00.6	18.9	-0.92	+	5.3	5.6/06.6	13582
2000 EY ₁₈₁	2001 06 08.2	17 05.51	-19 07.5	18.2	-0.90	-	2.3	1.3/08.1	3930	2000 AU ₁₂₅	2001 06 08.6	17 07.34	-15 45.4	17.3	-1.02	+	0.6	2.9/08.2	40437
1998 UT ₁₆	2001 06 08.2	17 05.68	-37 03.9	18.9	-1.09	+	2.9	4.5/09.6	2636	1993 BG ₁₁	2001 06 08.6	17 07.35	-20 58.0	21.1	-1.08		0.0	0.7/08.5	3117
2000 AG ₁₂₈	2001 06 08.2	17 05.75	-47 43.1	18.6	-1.33	+	5.7	8.9/11.8	40437	2000 AZ ₂₄₄	2001 06 08.6	17 07.36	-06 00.1	19.4	-0.88	-	0.1	5.3/07.6	7520
2000 AP ₂₃₀	2001 06 08.2	17 05.77	-38 14.7	18.3	-1.08	+	1.5	5.6/09.7	40443	1999 XY ₁₇₇	2001 06 08.6	17 07.37	-27 11.7	18.4	-1.15	+	0.8	1.8/08.9	38857
2000 AU ₄₇	2001 06 08.2	17 05.80	-03 00.3	19.0	-0.91	-	2.3	7.2/07.5	13100	1998 YO ₇	2001 06 08.6	17 07.42	-19 55.2	19.6	-0.95	-	1.1	0.9/08.5	35729
1997 SQ ₉	2001 06 08.2	17 05.90	-41 19.1	19.3	-1.02	+	0.5	5.6/09.7	40319	1998 QQ ₇	2001 06 08.6	17 07.46	-30 18.6	15.8	-1.07	+	1.1	4.0/09.2	13569
1996 GP ₆	2001 06 08.2	17 05.93	-21 22.0	17.8	-0.95	+	0.1	0.6/08.2	40312	2000 AA	2001 06 08.6	17 07.50	-17 01.2	18.7	-1.07	-	0.6	2.4/08.4	5684
1992 EX ₄	2001 06 08.2	17 05.94	-00 03.0	18.6	-0.89	-	1.9	9.6/07.3	13535	1999 BQ ₁₅	2001 06 08.6	17 07.55	-55 55.5	18.0	-1.26	-	0.3	8.3/10.9	635
1988 VJ ₁	2001 06 08.2	17 05.96	-19 17.8	16.1	-1.10	+	4.4	1.6/07.9	13532	1999 XJ ₁₆₀	2001 06 08.6	17 07.57	-19 12.3	18.1	-1.07	+	2.4	1.5/08.4	1557
2000 AH ₁₅₃	2001 06 08.3	17 05.89	-34 00.8	18.4	-1.19	+	2.9	4.3/09.4	701	1994 TT ₃	2001 06 08.6	17 07.60	+09 03.9	17.1	-0.95	+11.6	14.0/31.2	13542	
2000 BH ₂₈	2001 06 08.3	17 05.98	-16 04.0	20.2	-1.00	-	0.1	2.5/07.9	2731	2000 AC ₂₃₁	2001 06 08.7	17 07.59	-04 05.7	18.6	-0.92	-	0.7	6.5/07.7	13652
3320 T-3	2001 06 08.3	17 06.04	-22 50.6	18.0	-1.00	+	0.5	0.0/08.3	39649	2000 FZ ₃₉	2001 06 08.7	17 07.71	-10 32.8	19.7	-0.87	+	0.9	3.6/07.8	13663
1995 WX ₃₂	2001 06 08.3	17 06.06	-22 08.3	20.0	-1.12		0.0	0.3/08.3	4331	2000 ER ₉₃	2001 06 08.7	17 07.74	-32 57.1	17.2	-1.09	+	2.9	3.5/09.7	3930
1995 DK ₇	2001 06 08.3	17 06.10	-25 23.4	18.6	-0.92	+	0.6	0.9/08.5	11471	1994 PM ₃₆	2001 06 08.7	17 07.79	-20 14.4	18.2	-1.07	+	1.3	1.1/08.5	1893
1993 HT ₂	2001 06 08.3	17 06.14	-13 00.4	20.2	-0.99	+	1.0	3.6/07.6	40303	1998 SH ₃₄	2001 06 08.7	17 07.82	-65 47.6	18.4	-2.08	-	4.0	19.6/08.9	35717
2000 CR ₈₈	2001 06 08.3	17 06.15	+02 42.6	17.7	-0.78	-	1.1	8.8/06.7	13157	1997 EN	2001 06 08.7	17 07.86	-17 36.3	18.0	-1.08	-	0.4	2.5/08.5	13550
2000 FX ₂₁	2001 06 08.3	17 06.16	-23 11.7	19.0	-0.87	-	2.0	0.1/08.4	8205	1997 EP ₄₀	2001 06 08.7	17 07.95	-27 11.1	18.3	-1.15	-	0.9	1.9/09.0	2626
1999 XS ₃₂	2001 06 08.3	17 06.27	-22 57.1	18.5	-1.09	+	2.9	0.0/08.4	346	1998 VL ₁₃	2001 06 08.7	17 08.01	-32 23.3	16.8	-1.17	-	4.0	4.7/08.9	13584
2000 CK ₉₀	2001 06 08.3	17 06.28	-24 57.7	18.2	-0.97	-	0.3	0.8/08.5	2365	1995 WP ₁	2001 06 08.8	17 07.99	-30 28.0	17.7	-1.11	+	2.1	2.9/09.5	40310
2000 EH ₇₇	2001 06 08.3	17 06.28	-39 59.2	17.8	-1.16	-	2.0	7.0/09.0	2408	1998 WB ₂₁	2001 06 08.8	17 08.03	-27 48.4	18.3	-1.14		0.0	2.2/09.1	1990
1998 WQ ₉	2001 06 08.3	17 06.29	-17 20.5	19.9	-0.96	+	2.4	1.8/07.9	35726	2000 CC ₇₀	2001 06 08.8	17 08.04	-21 41.0	17.8	-1.05	+	3.2	0.4/08.7	378
2000 HB ₄₄	2001 06 08.3	17 06.31	-20 43.9	19.2	-0.84	+	0.4	0.6/08.2	5751	1998 SU ₄₂	2001 06 08.8	17 08.04	-11 57.1	18.4	-0.88	+	1.8	3.7/07.9	40337
2000 DC ₂₆	2001 06 08.3	17 06.35	-32 31.1	19.2	-1.19	+	1.4	3.9/09.1	39447	2000 AV ₂₀₀	2001 06 08.8	17 08.04	+09 30.6	18.4	-1.26	-	7.5	14.8/09.3	13651
1995 CG ₃	2001 06 08.3	17 06.37	-08 50.2	18.3	-0.84	-	0.1	5.6/07.4	39523	2000 CN ₂₉	2001 06 08.8	17 08.05	-07 23.5	17.5	-0.85	+	0.5	6.3/07.6	13146
1995 EN ₈	2001 06 08.3	17 06.39	-51 14.0	17.7	-1.28	+	0.4	9.0/11.1	611	1998 UR ₁₉	2001 06 08.8	17 08.13	-38 29.3	18.1	-1.37	-	4.5	6.5/08.8	627
2000 ET ₁₁	2001 06 08.3	17 06.41	-44 26.5	17.7	-1.28	-	0.9	8.7/09.5	40473	1999 XW ₁₀₄	2001 06 08.8	17 08.17	-25 38.6	18.1	-1.15	-	0.5	1.1/09.0	2698
1999 XM ₈₄	2001 06 08.4	17 06.31	-23 39.5	16.2	-1.06	+	3.8	0.3/08.5	13632	2000 EA ₆₉	2001 06 08.8	17 08.24	-23 07.1	17.4	-0.86	+	0.4	0.1/08.9	40165
2000 EH ₁₀₂	2001 06 08.4	17 06.36	-20 47.0	19.4	-0.95	+	1.6	0.7/08.2	3536	1998 WO ₃	2001 06 08.8	17 08.31	-25 55.8	16.4	-0.88	+	3.4	1.0/09.2	629
1998 QO ₃₉	2001 06 08.4	17 06.38	-19 21.2																

2000 DY ₈₄	2001 06 08.8	17 08.45	-31 50.7	20.3	-1.15	+	0.5	3.3/09.5	10952
2000 AZ ₁₅₈	2001 06 08.9	17 08.39	-33 04.6	19.0	-1.15	+	2.6	3.9/09.8	2720
2000 DK ₇₃	2001 06 08.9	17 08.46	-19 00.9	17.7	-0.88	+	0.8	1.4/08.6	40121
1995 WO ₄	2001 06 08.9	17 08.57	-20 21.2	19.0	-1.09	-	0.1	1.0/08.8	39167
1998 RS ₅₀	2001 06 08.9	17 08.65	-17 19.6	16.8	-0.97	+	1.6	2.9/08.5	13575
2000 CH ₉₁	2001 06 08.9	17 08.73	-14 15.7	17.8	-0.89	+	0.8	3.0/08.3	13157
1998 RO ₆	2001 06 08.9	17 08.77	-19 14.0	18.3	-1.01	+	2.6	1.3/08.6	39993
2000 AZ ₁₂₀	2001 06 08.9	17 08.81	+03 03.7	17.4	-0.85	-	2.7	11.3/08.1	13647
2000 AJ ₈₅	2001 06 08.9	17 08.81	-14 48.6	16.9	-1.04	-	1.1	3.3/08.6	13645
2000 GT ₁₃₇	2001 06 08.9	17 08.83	-29 50.6	18.5	-1.00	+	4.4	2.2/09.8	1616
1999 XU ₂₂₇	2001 06 08.9	17 08.85	-20 05.8	18.0	-1.03	+	0.1	1.2/08.8	2705
2000 CC ₃₉	2001 06 09.0	17 08.79	-28 09.4	19.9	-1.03	+	0.4	1.7/09.4	39592
1998 UZ ₂₇	2001 06 09.0	17 08.79	-13 22.8	16.7	-0.91	-	0.3	4.0/08.4	13584
2000 BP ₂₃	2001 06 09.0	17 08.80	-43 15.6	17.6	-1.30	-	2.5	7.9/09.7	2338
1998 SU ₁₃₄	2001 06 09.0	17 08.82	-37 35.8	16.3	-1.07	-	4.6	8.1/09.0	37784
2000 CU ₂₂	2001 06 09.0	17 08.90	-12 20.5	19.9	-1.01	+	1.2	3.8/08.2	39589
2000 GG ₁₆₀	2001 06 09.0	17 08.95	-31 27.7	17.9	-0.92	+	2.7	2.6/09.9	2498
1998 RA ₄₅	2001 06 09.0	17 09.10	-05 03.5	18.5	-0.86	+	0.8	5.5/07.8	13574
1998 SN ₅₅	2001 06 09.0	17 09.10	-26 59.9	19.5	-1.07	+	0.8	1.5/09.3	3255
2000 CF ₆₄	2001 06 09.0	17 09.10	-10 13.4	18.8	-0.88	+	3.6	4.5/07.7	13656
2000 GK ₂₀	2001 06 09.0	17 09.12	-35 40.3	19.9	-0.97	+	0.2	3.6/09.9	7020
2000 AD ₁₀₃	2001 06 09.0	17 09.18	-15 23.7	17.1	-1.02	+	4.0	3.4/08.3	1563
1998 CN ₄	2001 06 09.0	17 09.40	-59 00.3	18.6	-2.02	+	7.5	18.1/16.3	10316
2000 CB ₅₁	2001 06 09.1	17 09.24	-45 10.8	17.8	-1.09	+	3.4	7.5/11.7	40451
2000 AY ₃₆	2001 06 09.1	17 09.36	-28 56.4	19.7	-1.18	+	2.1	2.4/09.6	38632
2000 AD ₁₄₄	2001 06 09.1	17 09.51	+02 49.7	18.2	-0.78	-	0.8	8.3/07.8	40440
1999 XB ₁₀₁	2001 06 09.1	17 09.55	-27 23.2	17.1	-1.11	+	3.6	1.9/09.6	39561
1995 UB ₈	2001 06 09.1	17 09.60	-24 27.6	17.6	-1.11	-	0.2	0.6/09.3	1417
1998 WN ₃	2001 06 09.2	17 09.65	-24 44.4	17.1	-0.88	+	4.0	0.6/09.4	235
2000 EW ₁₈₃	2001 06 09.2	17 09.71	-04 23.0	18.2	-0.82	-	0.9	6.4/08.1	3930
1998 QS ₅₁	2001 06 09.2	17 09.80	-21 30.3	18.3	-1.07	+	2.7	0.6/09.1	39534
1998 QH ₅₂	2001 06 09.2	17 09.88	-34 00.6	16.9	-1.13	+	2.8	4.5/10.3	40331
2000 ED ₁₉₈	2001 06 09.2	17 09.91	-16 08.1	18.6	-0.81	+	2.9	2.2/08.6	3542
2000 DZ ₁₀₈	2001 06 09.2	17 09.92	-31 01.3	18.7	-1.17	+	1.4	3.2/09.8	40471
2000 AH ₁₁₆	2001 06 09.2	17 09.99	-06 46.6	18.8	-0.85	-	1.8	5.5/08.8	39574
2000 DM ₄	2001 06 09.2	17 10.05	-13 21.3	18.3	-1.04	-	2.1	4.2/08.9	13163
1999 XX ₁₆₅	2001 06 09.2	17 10.12	-24 20.8	19.1	-1.02	-	1.1	0.5/09.4	5677
1999 XQ ₁₈₇	2001 06 09.2	17 10.13	-33 06.0	19.3	-1.27	-	1.2	4.1/09.7	1558
2000 CH ₄₁	2001 06 09.2	17 10.14	-28 07.8	18.3	-1.23	+	1.2	2.3/09.6	10950
2000 FZ ₂₁	2001 06 09.3	17 10.04	-27 01.6	18.0	-0.92	-	2.0	1.4/09.4	5729
1996 PT ₁	2001 06 09.3	17 10.10	-16 05.1	18.0	-0.82	-	0.4	2.5/08.9	614
2000 AS ₁₂₂	2001 06 09.3	17 10.11	-19 31.1	18.3	-1.03	+	3.9	1.4/09.0	38673
1998 VK	2001 06 09.3	17 10.11	-37 57.7	18.4	-1.16	+	2.9	5.2/10.7	40345
1999 XF ₁₈₆	2001 06 09.3	17 10.12	-31 35.9	17.0	-1.23	0.0	4.0/09.8	40424	
2000 AF ₇₄	2001 06 09.3	17 10.31	-14 58.8	17.9	-1.03	+	0.2	3.1/08.9	2714
1996 HJ ₂₀	2001 06 09.3	17 10.32	-22 37.9	16.7	-0.94	+	0.5	0.1/09.3	2623
1999 CF ₃₅	2001 06 09.3	17 10.34	-36 28.5	18.6	-0.96	+	0.3	4.0/10.2	10877
2000 AX ₂₀₄	2001 06 09.3	17 10.42	+05 22.4	17.0	-0.93	+	3.1	10.8/06.3	13651
1998 QH ₉₉	2001 06 09.3	17 10.45	-25 43.8	19.2	-1.10	+	0.3	1.0/09.5	33090
1998 SU ₁₃₂	2001 06 09.3	17 10.53	-20 04.6	18.2	-1.00	+	2.8	1.1/09.1	40341
1998 YM ₈	2001 06 09.3	17 10.55	-60 08.6	21.5	-1.56	+	1.4	9.2/12.5	34313

2000 AH ₈₉	2001 06 09.4	17 10.59	-15 54.8	17.8	-1.10	+	0.9	3.1/09.0	13645
1997 GP ₁₃	2001 06 09.4	17 10.74	-17 47.7	17.1	-1.01	+	2.4	2.3/09.0	13551
2000 DY ₄₂	2001 06 09.4	17 10.76	-19 43.9	17.8	-0.92	+	0.2	1.2/09.3	39453
2000 EC ₁₁₃	2001 06 09.4	17 10.77	-00 39.6	18.1	-0.77	+	3.0	7.5/06.9	13662
1998 QZ ₁	2001 06 09.4	17 10.82	-17 21.7	18.6	-1.12	+	2.3	2.5/09.0	2634
2000 DJ ₁₆	2001 06 09.5	17 10.96	-45 05.0	18.3	-1.08	-	0.4	6.4/10.8	2379
2000 EV ₁₁₈	2001 06 09.5	17 10.97	-38 21.1	19.3	-1.13	-	1.0	5.4/10.3	2760
2000 EQ ₁₂₇	2001 06 09.5	17 11.06	-03 41.6	17.9	-0.81	-	0.1	6.0/08.3	13662
2000 AQ ₁₄₂	2001 06 09.5	17 11.15	-09 11.8	19.3	-0.99	+	0.1	4.8/08.7	39578
1999 XP ₃₃	2001 06 09.5	17 11.20	-19 06.9	18.3	-1.07	-	0.4	1.5/09.4	40409
1998 QU ₇₆	2001 06 09.5	17 11.27	-25 50.8	18.3	-1.10	+	3.5	1.2/09.8	1958
2000 DA ₆₆	2001 06 09.5	17 11.34	-23 40.4	18.7	-1.07	+	1.9	0.3/09.6	2751
1994 PH ₁₇	2001 06 09.5	17 11.36	-26 27.8	18.3	-1.10	+	1.3	1.7/09.8	1892
2000 EV ₆₅	2001 06 09.6	17 11.29	-23 47.0	18.1	-0.85	+	0.8	0.3/09.7	1252
2677 T-3	2001 06 09.6	17 11.29	-13 18.4	19.4	-1.02	+	3.5	4.1/08.6	2594
2000 CA ₆₃	2001 06 09.6	17 11.31	-45 34.5	17.2	-1.26	+	2.1	8.8/11.4	9317
2000 EZ ₁₃₅	2001 06 09.6	17 11.38	-58 34.0	18.3	-1.90	-	4.1	12.6/09.0	7521
2000 EC ₁₂₃	2001 06 09.6	17 11.46	-26 14.2	17.6	-0.93	-	2.2	1.1/09.7	2422
2000 CF ₁₀₃	2001 06 09.6	17 11.56	-19 05.8	19.5	-0.94	+	0.9	1.3/09.4	10951
1998 OF ₄	2001 06 09.6	17 11.79	-14 55.4	18.5	-1.09	+	0.4	3.6/09.2	10858
1994 AN ₉	2001 06 09.7	17 11.74	-00 43.9	17.9	-0.85	-	3.8	6.7/09.4	13540
1998 QT ₃₈	2001 06 09.7	17 11.75	-25 44.4	18.4	-1.10	+	2.6	1.1/09.9	40330
2000 BF	2001 06 09.7	17 11.75	-39 39.2	17.2	-1.13	+	6.2	7.5/12.0	5698
2000 FY ₃₀	2001 06 09.7	17 11.88	-40 43.3	18.6	-1.18	-	0.8	5.8/10.6	407
1995 WK ₅	2001 06 09.7	17 11.96	-26 31.3	17.5	-1.14	-	0.1	1.5/09.9	40310
1998 YJ ₆	2001 06 09.7	17 12.11	+03 51.1	19.2	-0.74	+	3.5	6.9/06.7	1065
1999 XM ₁₉₈	2001 06 09.7	17 12.12	-33 17.9	17.8	-1.24	-	1.9	4.9/10.1	37978
2000 EO ₁₇	2001 06 09.7	17 12.13	-31 55.7	18.8	-1.18	-	0.4	3.3/10.2	39485
1998 QZ ₁₇	2001 06 09.7	17 12.18	-17 30.1	17.0	-1.03	+	2.9	2.3/09.3	40329
1998 SB ₁₂₂	2001 06 09.8	17 12.28	-25 52.6	18.7	-1.05	+	1.7	1.2/10.1	10870
2000 CD	2001 06 09.8	17 12.28	-39 21.1	18.8	-1.20	+	5.2	6.5/11.8	7520
1998 XM ₅	2001 06 09.8	17 12.35	-03 02.7	17.3	-0.78	-	0.2	6.4/08.7	13586
1990 TV ₁	2001 06 09.8	17 12.44	-24 04.7	20.0	-0.98	+	2.0	0.4/10.0	3110
1995 AE ₄	2001 06 09.8	17 12.49	-20 51.2	18.1	-1.01	-	0.5	0.8/09.8	40307
2000 CX ₈₇	2001 06 09.8	17 12.53	-27 22.1	18.3	-1.15	-	0.1	1.8/10.1	379
1999 XX ₇₁	2001 06 09.8	17 12.56	-22 19.7	18.1	-1.06	+	1.8	0.3/09.8	2697
2001 KP ₄₅	2001 06 09.9	17 12.52	-11 09.2	17.7	-0.95	+	3.4	5.7/08.7	13511
2000 AE ₅₅	2001 06 09.9	17 12.54	-08 12.9	17.6	-0.93	-	4.0	6.2/09.8	13103
2000 FD ₃₄	2001 06 09.9	17 12.57	-02 00.7	18.3	-0.76	-	1.2	5.9/09.0	745
3447 T-3	2001 06 09.9	17 12.63	-16 40.9	17.7	-0.94	+	1.3	2.6/09.5	39507
1998 VG ₃₈	2001 06 09.9	17 12.64	-24 09.6	18.5	-1.08	+	2.0	0.5/10.0	6818
2000 AM	2001 06 09.9	17 12.69	-25 14.6	17.5	-1.07	+	2.1	0.8/10.1	1560
2001 KN ₄₅	2001 06 09.9	17 12.72	-11 04.5	18.1	-0.83	+	2.2	6.4/08.8	13511
1996 EL ₁	2001 06 09.9	17 12.79	-42 50.6	17.8	-1.21	+	1.6	6.7/11.6	6192
2000 CY ₄₁	2001 06 09.9	17 12.79	-26 59.6	20.7	-1.18	+	3.1	1.7/10.3	12235
1991 QG	2001 06 09.9	17 12.86	-13 03.3	18.9	-0.93	+	2.9	3.6/09.0	13534
1998 TZ ₁₇	2001 06 09.9	17 12.87	-44 48.1	16.0	-1.22	+	1.6	8.0/12.0	2636
1991 VG ₁	2001 06 10.0	17 12.95	-29 53.5	18.1	-1.13	+	0.1	2.3/10.4	606
1998 RG ₇₆	2001 06 10.0	17 13.03	-05 49.0	17.6	-0.92	+	1.0	8.6/08.6	12891
1999 XO ₈₇	2001 06 10.0	17 13.04	-21 37.5	16.6	-1.07	+	5.0	0.6/09.9	13632
2000 DE ₃₅	2001 06 10.0	17 13.04	-33 35.3	19.0	-1.21	+	1.0	4.3/10.7	40463

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2000 AC ₄₇	2001 06 10.0	17 13.16	-48 28.6 19.3	-1.31	+	5.4	8.6/13.6	39569
1995 CY ₄	2001 06 10.0	17 13.31	-22 16.3 18.4	-0.92	+	1.5	0.3/10.0	159
1998 UH ₄₀	2001 06 10.0	17 13.40	-29 33.9 19.8	-1.03	+	0.9	2.0/10.5	627
2591 P-L	2001 06 10.1	17 13.34	-15 52.1 18.8	-0.88	+	1.3	2.3/09.6	40530
1998 RY ₅₇	2001 06 10.1	17 13.36	-21 12.0 17.5	-1.03	+	0.3	0.8/10.0	40334
2000 AV ₆₀	2001 06 10.1	17 13.45	-31 55.9 18.4	-1.21	+	2.7	3.6/10.9	40431
1994 XR ₄	2001 06 10.1	17 13.51	-10 00.6 16.6	-1.07	-	6.2	4.9/10.3	13542
1998 QN ₈₀	2001 06 10.1	17 13.51	-18 14.9 17.6	-1.05	+	7.0	2.3/09.5	1959
2000 GU ₈₃	2001 06 10.1	17 13.68	-02 07.9 18.7	-0.76	-	0.2	6.2/09.0	766
1997 TL ₂₅	2001 06 10.1	17 13.69	+07 32.8 18.3	-0.76	+	2.5	9.5/07.2	13553
2000 AU ₇₈	2001 06 10.1	17 13.70	-19 38.4 18.7	-1.03	+	0.4	1.3/10.0	38873
1998 VN ₂₄	2001 06 10.1	17 13.79	-28 09.6 17.2	-1.05	-	2.6	1.7/10.3	2637
1999 VC ₂	2001 06 10.1	17 13.86	-26 36.1 17.0	-1.17	-	3.1	1.7/10.3	12972
2000 AK ₅	2001 06 10.2	17 13.81	-20 35.4 17.9	-1.08	-	1.9	1.0/10.1	12223
1993 OY ₁₂	2001 06 10.2	17 13.82	-33 59.4 16.3	-1.09	+	7.0	4.6/11.7	40303
1998 VW ₆	2001 06 10.2	17 13.90	-17 38.5 17.4	-0.94	+	4.9	1.9/09.6	35724
2000 CQ ₅	2001 06 10.2	17 13.98	-18 52.5 16.8	-1.00	+	2.1	2.1/09.9	13654
1998 RL ₆₂	2001 06 10.2	17 14.05	-02 02.4 18.2	-0.89	+	1.3	7.6/08.7	13575
1994 WN ₃	2001 06 10.2	17 14.07	-14 25.2 17.9	-0.98	+	0.1	3.1/09.7	13542
2270 T-2	2001 06 10.2	17 14.21	-21 23.1 19.0	-0.90	+	1.3	0.6/10.2	2804
2000 AT ₁₅₈	2001 06 10.3	17 14.24	-23 05.0 17.2	-1.00	-	1.5	0.0/10.3	13649
2000 GS ₂₁	2001 06 10.3	17 14.24	-21 02.5 19.1	-0.91	+	1.2	0.6/10.2	2458
2000 AR ₁₁₃	2001 06 10.3	17 14.26	-04 53.8 17.5	-0.96	-	3.0	6.9/10.1	13116
1998 ST ₁₃₈	2001 06 10.3	17 14.30	-35 20.8 18.5	-1.20	-	0.3	5.1/10.9	40341
2000 GK ₈₀	2001 06 10.3	17 14.31	-23 36.6 19.3	-0.84	+	0.8	0.2/10.4	3562
4843 P-L	2001 06 10.3	17 14.43	-29 00.3 18.8	-1.07	+	0.4	2.1/10.7	4861
1998 VO ₅₄	2001 06 10.3	17 14.44	-27 14.9 17.4	-1.03	+	5.4	1.5/10.8	1987
1997 GD ₄₂	2001 06 10.3	17 14.49	-13 00.9 17.8	-0.98	+	1.4	4.3/09.7	13552
1998 SW ₁₂₂	2001 06 10.3	17 14.49	-23 22.6 18.7	-1.07	+	1.4	0.1/10.4	624
2000 DL ₁₀₅	2001 06 10.3	17 14.52	-23 22.0 16.9	-1.05	-	1.1	0.1/10.4	40471
1997 HM ₁₀	2001 06 10.3	17 14.55	-19 46.3 17.9	-0.90	+	2.1	1.7/10.1	33344
2000 EN ₉₀	2001 06 10.3	17 14.57	-12 46.4 17.8	-0.81	+	2.9	3.5/09.4	13661
1985 VB ₁	2001 06 10.3	17 14.62	+12 20.3 18.1	-0.84	-	3.3	12.7/08.4	27305
2000 DA ₅₆	2001 06 10.4	17 14.70	-27 51.7 18.3	-1.02	+	0.7	1.8/10.7	2750
4100 T-1	2001 06 10.4	17 14.72	-20 13.2 18.9	-1.06	-	0.2	1.1/10.3	2803
2000 DH ₁₅	2001 06 10.4	17 14.74	-30 59.8 18.4	-1.04	0.0	2.7/10.9	2745	
1998 RU ₄₆	2001 06 10.4	17 14.76	-31 03.4 17.9	-1.10	+	3.4	3.6/11.2	39993
1998 VD ₃₆	2001 06 10.4	17 14.76	-19 18.1 17.2	-1.03	-	0.4	1.8/10.2	13585
2000 FC ₄₆	2001 06 10.4	17 14.89	-22 13.5 17.1	-0.86	-	1.4	0.3/10.4	10956
1998 VS ₅	2001 06 10.4	17 14.95	-52 07.6 17.6	-1.48	-	3.9	10.6/10.6	2637
2000 DG ₃₈	2001 06 10.4	17 14.95	-18 48.5 18.7	-1.02	+	1.2	1.5/10.2	2748
1995 CW ₁	2001 06 10.4	17 14.96	+00 21.1 18.2	-0.89	+	7.4	8.0/06.7	30455
2000 AL ₃₇	2001 06 10.4	17 15.06	-26 21.0 19.6	-1.03	+	1.7	1.2/10.7	2262
1999 XF ₁₀₄	2001 06 10.4	17 15.07	-17 29.4 18.0	-1.07	-	0.3	2.4/10.2	1553
4744 P-L	2001 06 10.4	17 15.10	-26 02.8 20.4	-1.12	+	1.0	1.2/10.7	11064
1993 FK ₂₄	2001 06 10.5	17 15.09	-27 46.9 19.3	-1.10	+	1.3	1.8/10.8	8002
1999 XC ₉₉	2001 06 10.5	17 15.14	-27 05.9 17.2	-1.10	+	3.1	1.8/10.9	2698
3175 T-3	2001 06 10.5	17 15.22	-25 46.5 18.6	-0.91	+	0.5	0.9/10.7	821
1998 SX ₁₂	2001 06 10.5	17 15.24	+17 39.1 17.8	-0.88	-	2.2	14.2/08.7	13577
1998 UB ₇	2001 06 10.5	17 15.33	-23 47.2 16.8	-1.18	-	2.7	0.3/10.6	1053
1995 SF ₅	2001 06 10.5	17 15.39	-22 13.6 18.0	-1.19	-	0.9	0.4/10.5	6191

2000 DG ₉₅	2001 06 10.5	17 15.41	-32 55.7 18.4	-1.23	+	0.4	4.2/11.1	40125
2000 CB ₈₀	2001 06 10.5	17 15.43	-24 22.3 17.6	-0.89	+	1.0	0.5/10.7	10951
2000 DJ ₃₈	2001 06 10.5	17 15.46	-22 17.7 19.4	-0.86	+	1.0	0.3/10.5	2748
2000 CN ₅₃	2001 06 10.5	17 15.48	-23 06.8 16.8	-0.89	+	1.2	0.0/10.6	2737
2000 EY ₁₃₅	2001 06 10.5	17 15.48	-22 11.2 18.2	-0.90	-	1.3	0.3/10.6	5726
1999 XT ₅₈	2001 06 10.6	17 15.44	-21 04.6 18.0	-1.09	+	1.6	0.8/10.5	2696
1994 VH ₁	2001 06 10.6	17 15.46	-22 11.6 17.0	-0.98	-	0.5	0.3/10.6	1416
1998 OV ₁₃	2001 06 10.6	17 15.54	-12 26.0 18.1	-1.05	-	0.3	4.5/10.1	13568
2000 FB ₄₃	2001 06 10.6	17 15.55	-36 26.8 18.5	-0.98	-	0.1	4.0/11.4	1264
2000 GV ₅	2001 06 10.6	17 15.72	-11 17.9 17.6	-0.77	+	1.9	3.8/09.7	13664
2000 FY ₄₂	2001 06 10.6	17 15.72	-18 02.4 18.2	-0.81	-	0.3	1.5/10.4	409
2536 T-3	2001 06 10.6	17 15.75	-36 53.3 18.7	-1.11	+	0.6	5.9/11.5	6168
1998 HN ₁	2001 06 10.7	17 15.86	+09 00.6 18.9	-1.11	+	8.5	15.2/05.5	1427
2000 GC ₁₁₉	2001 06 10.7	17 15.93	-14 08.3 20.2	-0.97	+	2.0	3.3/10.0	2489
2000 AM ₁₆₂	2001 06 10.7	17 15.99	-07 14.9 19.0	-0.92	-	2.1	5.5/10.3	13649
1978 UD ₇	2001 06 10.7	17 16.08	-41 16.5 16.4	-1.15	-	3.1	10.1/10.9	35676
1999 XO ₃₁	2001 06 10.7	17 16.09	-11 20.1 17.5	-0.95	-	2.7	4.4/10.6	13034
2000 FV ₁₅	2001 06 10.7	17 16.11	-11 50.4 18.9	-0.87	0.0	3.5/10.2	40224	
6763 P-L	2001 06 10.7	17 16.22	-11 21.7 19.0	-1.05	+	2.1	4.8/09.8	39647
1998 VF ₅	2001 06 10.7	17 16.24	-31 35.4 18.4	-1.20	-	2.3	3.3/10.9	40033
1992 EA ₂₆	2001 06 10.7	17 16.25	-39 46.1 18.4	-1.18	+	1.4	6.2/12.1	39518
2046 T-2	2001 06 10.7	17 16.34	-24 52.9 19.1	-1.09	+	1.6	0.7/10.9	6439
1995 SA ₁	2001 06 10.8	17 16.32	-26 48.6 17.0	-1.21	+10.1	1.5/11.4	13543	
2000 AD ₂₂₂	2001 06 10.8	17 16.37	-25 26.5 18.3	-0.95	+	1.9	1.0/11.0	2326
2000 FD ₅₂	2001 06 10.8	17 16.53	-22 31.8 20.2	-0.87	+	1.0	0.2/10.8	7019
2000 AE ₁₂₆	2001 06 10.8	17 16.56	-34 51.0 17.5	-1.10	+	7.5	5.0/12.5	5691
2000 DR ₇₄	2001 06 10.8	17 16.58	-24 00.7 17.2	-0.96	+	1.5	0.3/10.9	713
1997 NG ₁	2001 06 10.9	17 16.66	-19 24.4 19.4	-0.91	+	1.3	1.3/10.7	6198
2000 EK ₅₇	2001 06 10.9	17 16.75	-38 31.3 17.8	-1.00	+	0.8	5.0/11.9	722
1998 QN ₄₀	2001 06 10.9	17 16.77	-21 55.4 17.4	-1.05	+	3.0	0.5/10.8	10861
2000 AR ₅₉	2001 06 10.9	17 16.88	-05 16.5 16.3	-0.81	-	4.5	7.4/11.1	13105
2000 DM ₄₃	2001 06 10.9	17 16.90	-20 34.5 18.1	-0.97	+	0.3	1.0/10.8	2749
2000 CD ₃₇	2001 06 10.9	17 17.01	-06 18.7 16.7	-0.81	+	0.9	6.2/09.8	13655
1996 AA ₆	2001 06 10.9	17 17.05	-27 02.9 19.7	-1.15	+	0.7	1.6/11.2	32673
1999 XJ ₉₀	2001 06 10.9	17 17.10	-23 10.9 18.2	-0.93	+	0.1	0.0/11.0	2218
1998 SG ₁₃₃	2001 06 10.9	17 17.11	-06 44.1 18.5	-0.90	+	3.8	6.0/09.4	13581
1994 WJ ₁₂	2001 06 10.9	17 17.14	-25 51.2 16.9	-1.05	+	3.7	1.0/11.2	611
1999 XU ₈₁	2001 06 11.0	17 17.09	-22 05.6 17.0	-1.06	+	3.0	0.5/10.9	37911
1998 RQ ₆₆	2001 06 11.0	17 17.10	-20 36.2 17.8	-1.01	+	2.3	1.0/10.8	40335
2000 DF ₇₄	2001 06 11.0	17 17.15	-21 33.9 18.8	-0.94	+	1.5	0.5/10.9	4564
7061 P-L	2001 06 11.0	17 17.16	-16 28.9 18.6	-1.00	+	2.6	2.5/10.5	40531
2000 EG ₆₃	2001 06 11.0	17 17.18	-25 56.1 20.3	-0.95	+	0.6	0.9/11.2	2406
1999 XL ₃₄	2001 06 11.0	17 17.20	-19 09.9 18.7	-1.02	+	1.2	1.5/10.8	40409
2000 CL ₈₄	2001 06 11.0	17 17.24	-27 14.4 17.4	-0.99	+	0.9	1.7/11.3	40455
1998 UN ₂₆	2001 06 11.0	17 17.42	-23 15.7 18.1	-0.99	-	1.1	0.1/11.1	10873
1998 SX ₅₅	2001 06 11.0	17 17.54	-43 19.9 18.6	-1.22	+	0.8	6.8/12.4	623
2000 GX ₁₁₂	2001 06 11.0	17 17.54	-23 00.8 18.2	-0.85	+	0.4	0.0/11.1	2768
1995 DW ₈	2001 06 11.0	17 17.56	-19 35.5 18.1	-0.88	+	0.5	1.2/10.9	9679
2000 AY ₆₇	2001 06 11.1	17 17.65	-22 14.7 17.5	-0.97	-	0.8	0.4/11.1	3489
1998 SX ₄₇	2001 06 11.1	17 17.75	-26 53.8 19.0	-1.00	+	0.5	1.4/11.4	39539
2000 EU ₁₃₀	2001 06 11.1	17 17.84	-22 49.1 17.1	-0.91	-	0.2	0.1/11.2	2424

2000 CO ₃₁	2001 06 11.1	17 17.87	-15 40.4	18.7	-1.06	+	1.4	3.4/10.7	2348
2000 FR ₁₂	2001 06 11.1	17 17.89	-15 26.9	16.8	-0.86	-	3.4	2.6/11.1	13190
2565 P-L	2001 06 11.1	17 17.91	-30 05.8	17.7	-1.10	-	0.3	2.9/11.5	39646
2000 EH ₁₅₇	2001 06 11.2	17 17.93	-12 47.5	19.0	-0.80	-	1.7	2.9/10.9	736
1992 EN ₁₂	2001 06 11.2	17 17.97	-21 34.6	17.5	-1.00	-	0.1	0.6/11.1	606
1999 XH ₃₄	2001 06 11.2	17 18.15	-16 22.4	18.9	-0.92	-	0.4	2.2/11.0	40409
1999 XA ₁₅₈	2001 06 11.2	17 18.18	-16 05.8	17.7	-1.05	-	0.2	3.2/10.9	10940
1998 TG ₇	2001 06 11.2	17 18.29	-26 37.2	20.5	-1.06	+	0.6	1.3/11.5	1979
2000 AE ₃₀	2001 06 11.2	17 18.41	-19 27.3	19.7	-1.11	-	1.9	1.5/11.2	2710
1997 HF ₇	2001 06 11.3	17 18.32	-24 06.5	18.0	-1.10	+	0.6	0.4/11.4	1421
2000 FU ₄₄	2001 06 11.3	17 18.36	-34 19.1	17.0	-1.03	-	2.4	4.0/11.5	2450
1999 XD ₄₀	2001 06 11.3	17 18.44	-13 41.5	17.8	-1.05	-	3.2	3.6/11.2	39559
2000 FQ ₁₂	2001 06 11.3	17 18.53	-18 57.0	17.9	-0.88	-	2.4	1.4/11.3	13189
2000 CE ₈₅	2001 06 11.3	17 18.57	-21 59.3	19.3	-0.88	+	0.1	0.4/11.3	4557
1999 BB ₂₆	2001 06 11.3	17 18.60	-11 36.4	17.9	-0.83	-	1.1	3.8/10.9	13588
2000 EM ₁₇	2001 06 11.3	17 18.60	-21 13.8	19.7	-0.98	+	1.7	0.6/11.2	6269
1981 ES ₁₁	2001 06 11.3	17 18.64	-22 55.8	17.3	-0.96	+	4.1	0.1/11.3	38018
1999 XB ₁₆₅	2001 06 11.4	17 18.81	-30 06.0	18.0	-1.16	+	0.7	2.6/11.8	2701
1998 QT ₉₄	2001 06 11.4	17 18.82	-21 54.0	19.0	-1.11	+	1.6	0.5/11.3	39535
2000 CQ ₅₈	2001 06 11.4	17 18.82	-01 07.4	17.7	-0.76	-	0.4	6.1/10.3	13656
2000 ED ₁₁₂	2001 06 11.4	17 18.97	-10 08.7	19.0	-0.87	+	3.1	4.3/10.3	6270
1998 QS ₁₈	2001 06 11.4	17 19.00	-27 09.9	16.9	-1.11	+	3.5	2.1/11.8	33081
1997 UK ₈	2001 06 11.4	17 19.04	-23 36.0	18.7	-0.80	+	0.4	0.1/11.5	617
1999 XT ₃₄	2001 06 11.4	17 19.06	-32 52.3	18.3	-1.07	+	3.6	3.5/12.4	5667
1998 HK	2001 06 11.4	17 19.08	+11 25.9	19.8	-1.09	+	8.1	16.9/06.1	13563
2000 CQ ₈₃	2001 06 11.4	17 19.13	-32 13.9	18.2	-1.04	+	0.6	3.3/12.0	39419
1998 QV ₂₄	2001 06 11.4	17 19.19	-16 25.9	18.1	-1.06	+	1.2	2.7/11.1	40330
2000 CK ₅₀	2001 06 11.5	17 19.16	-31 20.6	17.7	-1.00	+	2.5	2.9/12.2	40451
2000 EC ₆₅	2001 06 11.5	17 19.16	-24 11.2	18.4	-0.92	+	1.0	0.4/11.6	12239
2000 EH ₇₈	2001 06 11.5	17 19.29	-25 11.1	19.5	-0.87	+	0.4	0.6/11.6	2409
1998 SR ₁₃₆	2001 06 11.5	17 19.35	-22 00.9	16.8	-1.09	-	1.4	0.5/11.5	39255
1998 XC ₉₂	2001 06 11.5	17 19.52	-22 22.0	17.0	-0.86	+	3.5	0.2/11.5	10875
2000 FB ₅₉	2001 06 11.5	17 19.53	-33 13.9	18.9	-1.06	-	1.0	3.3/12.0	2454
1998 WL ₁₂	2001 06 11.5	17 19.57	-23 30.7	17.6	-1.16	+	3.2	10.7/23.0	36004
2000 EO ₁₂₀	2001 06 11.5	17 19.62	-10 11.6	19.1	-0.89	-	1.2	4.1/11.2	40490
1998 XC ₅₅	2001 06 11.6	17 19.57	-22 53.3	17.5	-0.91	-	0.2	0.1/11.6	247
1997 VV	2001 06 11.6	17 19.58	-17 11.0	16.4	-0.81	+	3.6	1.8/11.0	618
1999 XE ₂₂	2001 06 11.6	17 19.64	-12 58.6	18.8	-1.02	-	0.5	3.8/11.2	40406
1998 WT ₅	2001 06 11.6	17 19.71	-35 02.4	19.2	-1.16	+	0.3	4.5/12.0	11522
2000 AR ₄₁	2001 06 11.6	17 19.74	-33 25.5	18.8	-1.17	+	0.7	4.1/12.2	38633
1998 VE ₄₇	2001 06 11.6	17 19.77	-29 49.7	18.5	-1.04	-	2.1	2.4/11.8	3267
1999 XT ₁₆₉	2001 06 11.6	17 19.80	-27 45.3	17.8	-1.11	-	0.2	1.7/12.0	2702
1998 SC ₁₂₂	2001 06 11.6	17 19.84	-29 50.3	18.2	-1.06	+	0.9	2.4/12.0	40340
1998 SJ ₁₃₃	2001 06 11.6	17 19.97	-26 25.6	18.8	-1.11	+	1.1	1.3/11.9	39254
1995 YD ₇	2001 06 11.6	17 20.00	-17 16.8	20.0	-1.02	+	2.9	2.2/11.2	38037
2000 EJ ₁₀₅	2001 06 11.7	17 20.04	-13 41.7	17.5	-0.84	-	2.0	3.2/11.4	13661
2000 GZ ₃₃	2001 06 11.7	17 20.12	-11 42.0	19.2	-0.78	+	1.7	3.3/10.9	5735
1999 XA ₈₄	2001 06 11.7	17 20.18	-13 32.5	15.7	-1.01	-	5.1	4.9/11.9	13049
2000 DJ ₁₁	2001 06 11.7	17 20.27	-15 17.1	20.0	-0.80	+	0.9	2.4/11.3	711
2000 DY ₁₀	2001 06 11.7	17 20.30	-11 57.9	19.3	-0.98	-	0.2	5.1/11.2	2377
4233 T-2	2001 06 11.7	17 20.34	-17 29.0	20.2	-0.97	+	0.5	2.0/11.5	27117

2000 ES ₉₄	2001 06 11.7	17 20.45	-19 46.9	18.8	-0.96	+	2.3	1.1/11.5	3536
2000 CX ₇₀	2001 06 11.7	17 20.45	-16 59.3	18.9	-1.07	+	2.2	2.2/11.4	40454
1999 CE ₁₃₃	2001 06 11.8	17 20.40	-23 35.3	19.3	-0.87	+	0.9	6.8/23.0	12922
2000 CY ₄₄	2001 06 11.8	17 20.40	-19 43.8	17.3	-0.92	+	2.0	1.3/11.6	2736
1997 BW ₅	2001 06 11.8	17 20.44	-26 47.5	19.9	-1.17	+	1.6	1.6/12.0	10838
1995 QF ₄	2001 06 11.8	17 20.45	-28 11.2	18.5	-1.19	+	1.7	2.2/12.0	2621
2000 AO ₁₃₇	2001 06 11.8	17 20.47	-39 40.3	18.4	-1.15	+	0.5	5.2/12.8	699
1998 QQ ₅₁	2001 06 11.8	17 20.48	-29 46.4	18.0	-1.11	+	2.2	2.5/12.3	620
1994 PQ ₈	2001 06 11.8	17 20.48	-24 23.0	17.9	-1.03	+	1.3	0.6/11.9	2619
2000 GL ₈₆	2001 06 11.8	17 20.53	-11 58.2	18.2	-1.01	-	1.1	4.0/11.4	2475
1998 TJ ₂₂	2001 06 11.8	17 20.69	-24 25.1	19.9	-0.99	+	0.7	0.5/11.9	1979
1998 XF ₅	2001 06 11.8	17 20.72	-13 04.8	18.2	-0.97	-	2.3	3.4/11.6	13586
2000 CP ₆₃	2001 06 11.8	17 20.81	-02 00.9	18.7	-0.88	+	0.9	7.3/10.5	13656
2000 AB ₄₈	2001 06 11.8	17 20.83	-16 38.3	19.8	-1.08	-	2.8	2.5/12.0	2711
1989 SK ₁₀	2001 06 11.9	17 20.80	-23 13.8	18.2	-1.00	+	1.1	8.2/23.0	40294
2000 EE ₈₆	2001 06 11.9	17 20.81	-09 43.0	19.1	-0.85	+	0.1	4.2/11.2	5722
1995 WA ₅	2001 06 11.9	17 20.91	-21 29.1	19.3	-1.06	+	0.9	0.6/11.8	10833
1951 QD	2001 06 11.9	17 20.94	-14 17.9	18.9	-0.87	-	0.4	2.6/11.5	9661
2000 AT ₈₇	2001 06 11.9	17 20.99	-24 43.6	17.0	-1.15	+	4.1	0.7/12.0	40433
1998 RX ₁₃	2001 06 11.9	17 21.02	-02 14.4	19.1	-0.91	+	0.6	8.4/11.0	12883
1994 XV ₄	2001 06 11.9	17 21.19	-27 31.9	17.9	-0.99	+	4.0	1.5/12.4	611
2000 AK ₂₂₇	2001 06 11.9	17 21.21	-30 32.6	18.8	-1.18	+	2.1	2.9/12.5	5696
2000 CN	2001 06 11.9	17 21.29	-15 42.6	20.2	-0.98	+	0.5	2.6/11.6	5699
2000 EQ ₇₅	2001 06 12.0	17 21.22	-22 17.1	19.1	-0.88	-	0.2	0.3/12.0	5721
3221 T-3	2001 06 12.0	17 21.25	-20 33.1	19.3	-0.88	+	1.0	0.9/11.8	2595
2000 CA ₅₈	2001 06 12.0	17 21.32	-37 38.2	17.5	-1.01	+	1.4	5.3/13.0	6268
1997 EG	2001 06 12.0	17 21.39	-35 12.8	17.5	-1.24	+	0.1	5.2/12.6	38771
1997 JN ₁₃	2001 06 12.0	17 21.41	-19 10.2	17.4	-1.02	+	0.3	1.8/11.9	2627
2343 T-3	2001 06 12.0	17 21.67	-25 02.5	19.6	-0.91	+	0.8	0.6/12.2	30776
1993 TW ₃₃	2001 06 12.0	17 21.69	-20 29.2	17.3	-0.94	-	1.0	1.0/12.0	39520
2000 DS ₅₆	2001 06 12.1	17 21.63	-27 34.3	18.9	-1.02	+	1.0	1.5/12.4	2750
2000 BC ₃₀	2001 06 12.1	17 21.74	-30 34.2	18.2	-1.16	+	1.1	2.8/12.5	39587
1998 SL ₄₅	2001 06 12.1	17 21.74	-31 52.9	18.4	-1.10	-	0.2	3.5/12.5	38504
2000 CA ₅₁	2001 06 12.1	17 21.78	-03 27.1	18.6	-0.88	+	0.6	7.5/10.9	13655
2000 AM ₁₁₄	2001 06 12.1	17 21.87	-20 19.7	18.3	-1.06	+	2.6	1.1/11.9	40436
2000 AJ ₃₃	2001 06 12.1	17 21.88	-41 58.4	18.8	-1.28	+	4.4	7.5/14.1	5686
1999 XQ ₉₂	2001 06 12.1	17 21.88	-17 37.6	17.9	-1.02	-	1.1	2.3/12.0	2698
1999 XV ₈₈	2001 06 12.1	17 21.94	-23 18.0	19.3	-1.08	+	1.6	0.1/12.2	6978
1998 QL ₃₈	2001 06 12.1	17 22.15	-32 27.0	18.0	-1.21	+	1.5	4.0/12.7	40330
2000 AQ ₉	2001 06 12.2	17 22.15	-28 30.8	18.8	-1.12	+	0.1	2.0/12.5	38625
1998 XW ₂	2001 06 12.2	17 22.24	-19 56.9	18.6	-1.11	-	0.5	1.3/12.1	34031
2000 CA ₈₆	2001 06 12.2	17 22.24	-23 32.1	17.6	-0.88	+	0.7	0.1/12.3	2740
2000 CN ₄₉	2001 06 12.2	17 22.27	-23 00.9	17.6	-0.94	+	2.0	0.0/12.2	40451
1999 XP ₁₄₁	2001 06 12.2	17 22.29	-46 59.8	18.6	-1.52	+	6.3	8.4/15.1	39563
1988 BL ₅	2001 06 12.2	17 22.31	-29 58.7	17.9	-1.08	+	4.4	2.4/12.9	602
1998 RZ ₇	2001 06 12.2	17 22.40	-33 15.1	17.7	-1.26	+	0.3	4.7/12.6	39216
4196 T-3	2001 06 12.2	17 22.47	-16 07.9	18.7	-0.95	+	0.3	2.6/11.9	2805
1998 FX ₁₅	2001 06 12.2	17 22.49	-65 29.8	20.2	-2.67	-	2.9	19.0/12.6	620
2000 AM ₄₀	2001 06 12.2	17 22.49	-29 15.8	18.6	-1.22		0.0	2.7/12.5	2711
2000 EC ₁₀	2001 06 12.2	17 22.53	-22 02.3	19.7	-0.92	+	1.1	0.4/12.2	9321
1993 UX ₂	2001 06 12.3	17 22.50	-13 45.3	18.8	-0.93	-	2.3	3.0/12.1	609

2000 ER ₆₆	2001 06 12.3	17 22.64	-24 27.5	18.2	-0.92	0.0	0.4/12.4	2406	1997 VM ₂	2001 06 12.9	17 25.01	-08 27.2	17.8	-0.79	+	1.5	4.9/11.9	13554
1998 RA ₃₁	2001 06 12.3	17 22.66	-19 37.4	19.6	-1.02	+ 1.9	1.3/12.1	6810	1998 TF ₁₈	2001 06 12.9	17 25.05	-17 26.9	18.5	-0.95	+	1.5	1.9/12.6	40022
3361 T-2	2001 06 12.3	17 22.69	-23 02.1	17.5	-0.92	- 0.1	0.0/12.3	2804	1998 WY ₂	2001 06 12.9	17 25.08	-24 50.3	18.9	-0.91	- 0.3	0.6/13.0	40042	
2000 ES ₁₈	2001 06 12.3	17 22.70	-27 24.9	18.8	-1.11	+ 0.4	1.6/12.5	10953	1998 WG ₁₇	2001 06 12.9	17 25.13	-22 28.4	16.7	-0.96	+	0.8	0.3/12.9	40348
2000 CE ₃₇	2001 06 12.3	17 22.73	-06 38.0	18.3	-0.80	+ 0.4	5.6/11.5	13655	2000 DT ₈₆	2001 06 12.9	17 25.15	-23 30.5	17.3	-1.01	- 1.8	0.1/12.9	2388	
1991 OV	2001 06 12.3	17 22.76	-12 28.2	16.9	-0.97	+ 1.2	5.5/11.7	13534	1448 T-2	2001 06 12.9	17 25.21	-19 19.5	19.9	-0.89	+	0.6	1.3/12.8	8354
2000 AD ₉₈	2001 06 12.3	17 22.83	-22 58.7	17.4	-0.86	- 0.9	0.1/12.4	2283	1999 AR ₃₀	2001 06 12.9	17 25.37	-22 28.1	18.9	-0.88	+	0.7	0.2/12.9	10876
2000 AZ ₁₁₆	2001 06 12.3	17 22.84	-05 31.1	18.9	-0.98	- 1.8	6.4/12.0	39575	1998 SM ₃₇	2001 06 12.9	17 25.38	-26 34.8	19.6	-1.01	+	0.9	1.3/13.2	40337
1995 WL ₃₄	2001 06 12.4	17 22.87	-21 50.7	21.6	-1.15	+ 1.7	0.6/12.3	6732	2000 CR ₂₁	2001 06 13.0	17 25.54	-17 49.0	20.7	-0.95	+	1.0	1.8/12.8	6998
2000 EN ₉₃	2001 06 12.4	17 22.88	-19 13.4	18.5	-0.95	+ 2.6	1.3/12.1	396	2000 DL ₁₆	2001 06 13.0	17 25.57	-41 04.1	18.3	-1.11	- 0.3	5.5/13.7	1570	
2000 CL ₉₈	2001 06 12.4	17 22.92	-23 06.4	20.2	-0.97	+ 1.1	0.0/12.4	4557	2000 EC ₇₀	2001 06 13.0	17 25.60	-10 06.4	18.6	-0.78	+	1.9	4.2/12.1	13180
2000 CE ₃₃	2001 06 12.4	17 23.00	-19 18.4	19.5	-1.04	+ 0.9	1.4/12.2	13655	1998 YH ₁₈	2001 06 13.0	17 25.60	-16 36.9	17.8	-0.93	+	2.0	2.8/12.6	1067
2000 CO ₈₁	2001 06 12.4	17 23.06	-22 06.0	17.9	-0.88	+ 0.7	0.4/12.4	2739	3306 T-2	2001 06 13.0	17 25.76	-28 35.2	18.9	-1.22	- 0.6	2.3/13.2	38908	
2000 AC ₅₉	2001 06 12.4	17 23.11	-26 43.5	16.8	-1.01	- 0.1	1.7/12.6	40089	1981 EB ₃₆	2001 06 13.0	17 25.78	-26 29.5	19.1	-1.07	+	0.7	1.2/13.2	39512
2000 CE ₂₀	2001 06 12.4	17 23.14	-16 12.1	19.4	-0.96	+ 1.1	2.5/12.1	39372	1999 YV ₁₇	2001 06 13.0	17 25.80	-59 06.8	18.3	-2.08	+	3.2	16.7/16.0	38864
1999 XJ ₁₀₅	2001 06 12.4	17 23.16	-21 35.4	17.9	-1.33	+11.1	0.7/12.2	40416	2000 CU ₂₈	2001 06 13.0	17 25.83	+01 51.0	18.1	-0.79	- 2.0	8.5/12.8	40449	
2000 FS ₁₁	2001 06 12.4	17 23.20	-31 07.0	17.3	-1.10	- 2.6	2.8/12.6	13663	1999 XZ ₈₆	2001 06 13.1	17 25.78	-30 07.1	17.6	-1.06	+	4.3	2.5/13.8	2697
2000 CP ₅₀	2001 06 12.4	17 23.25	-20 54.1	19.3	-0.85	+ 0.9	0.7/12.3	2736	2000 DA ₆₉	2001 06 13.1	17 25.85	-21 32.9	16.4	-0.98	+	1.7	0.7/13.0	40466
2000 ET ₆₁	2001 06 12.4	17 23.26	-22 35.3	18.1	-0.90	+ 1.1	0.2/12.4	723	1998 XZ ₄₉	2001 06 13.1	17 25.87	-29 43.3	18.0	-1.01	- 2.6	2.2/13.2	632	
9520 P-L	2001 06 12.4	17 23.34	-25 31.6	18.3	-1.07	- 0.1	0.9/12.6	40532	1979 OG ₈	2001 06 13.1	17 25.88	+03 11.1	19.5	-1.10	- 3.8	10.6/12.4	23856	
1978 RX ₁	2001 06 12.5	17 23.42	-17 01.6	16.7	-1.11	+ 0.1	2.8/12.2	600	1994 PS ₃₈	2001 06 13.1	17 25.89	-24 47.2	17.4	-0.74	+	0.8	0.4/13.2	985
2000 DH ₇₄	2001 06 12.5	17 23.45	-41 43.3	19.0	-1.14	+ 1.3	6.1/13.7	12238	2000 CR ₆₃	2001 06 13.1	17 25.98	+02 31.8	16.9	-0.85	+	2.3	9.8/10.7	13152
1998 QE ₅₁	2001 06 12.5	17 23.47	-28 24.2	16.6	-0.95	+ 1.2	3.1/12.8	38783	1998 QD ₄₇	2001 06 13.1	17 26.03	-29 48.6	18.8	-1.19	- 0.4	2.7/13.3	39205	
2000 DG ₇	2001 06 12.5	17 23.49	-05 57.6	17.5	-0.89	- 1.2	5.6/12.0	13658	2000 EW ₁₄₅	2001 06 13.1	17 26.05	-06 44.3	18.5	-0.88	- 1.8	5.5/12.9	735	
2000 DR ₄₈	2001 06 12.5	17 23.52	-28 14.5	20.1	-0.96	+ 1.4	1.9/12.9	10598	4274 P-L	2001 06 13.1	17 26.09	-24 25.5	17.9	-1.10	+	2.0	0.5/13.2	38906
1999 XO ₃₃	2001 06 12.5	17 23.57	-08 33.4	17.2	-0.95	- 3.3	5.4/12.5	13629	1998 TO ₅	2001 06 13.1	17 26.10	-10 19.9	18.3	-0.90	+	2.8	4.3/12.2	13582
2000 EG ₄₇	2001 06 12.5	17 23.57	-24 03.2	19.5	-0.84	+ 0.5	0.3/12.6	3530	2000 CB ₆₁	2001 06 13.1	17 26.14	+16 42.8	17.9	-0.87	- 0.6	13.5/11.2	13152	
1998 SW ₁₃₈	2001 06 12.5	17 23.59	-26 37.7	19.0	-1.00	+ 1.0	1.2/12.8	6218	2000 FT ₁₇	2001 06 13.1	17 26.21	-09 16.6	16.6	-0.84	- 1.2	4.8/12.7	13663	
1999 XK ₂₁₅	2001 06 12.5	17 23.66	-14 19.1	16.6	-0.97	+ 4.9	4.5/11.7	13639	1999 XH ₇₄	2001 06 13.2	17 26.20	-20 31.2	18.5	-1.10	- 0.1	1.1/13.1	38840	
2000 GR ₂₆	2001 06 12.5	17 23.77	-26 38.8	18.8	-0.87	+ 0.2	1.0/12.8	420	2000 EV ₁₄₉	2001 06 13.2	17 26.22	-14 32.4	17.9	-0.99	- 3.0	3.0/13.2	8204	
2000 CY ₈₄	2001 06 12.5	17 23.78	-39 32.5	18.1	-1.03	+ 1.3	5.3/13.7	2740	1999 XM ₉₂	2001 06 13.2	17 26.27	-22 20.8	18.0	-1.12	- 0.6	0.4/13.2	2698	
2000 FU ₃₁	2001 06 12.6	17 23.77	-34 36.6	16.6	-1.20	- 5.0	4.6/12.3	744	1998 YO ₉	2001 06 13.2	17 26.42	-21 24.1	17.0	-1.01	+	6.2	0.7/13.0	6821
2000 CC ₅₃	2001 06 12.6	17 23.78	-41 09.9	19.0	-1.19	+ 2.3	6.2/13.9	2736	2000 AM ₁₉₅	2001 06 13.2	17 26.50	-21 00.7	19.0	-1.00	+	4.1	0.7/13.1	2723
2000 AQ ₂₃₈	2001 06 12.6	17 23.84	-23 52.2	18.7	-1.07	- 0.1	0.2/12.7	2329	1999 XF ₁₅₈	2001 06 13.2	17 26.51	-20 07.9	17.4	-1.09	+	3.4	1.3/13.0	2701
1999 BT ₁₂	2001 06 12.6	17 23.92	-20 42.6	18.0	-0.83	+ 1.6	0.7/12.5	40351	2000 ER ₁₅₀	2001 06 13.2	17 26.53	-21 01.0	18.2	-0.89	+	0.9	0.8/13.2	40210
2000 ED ₄₀	2001 06 12.6	17 23.95	-29 41.5	18.4	-0.97	0.0	2.1/12.9	40142	1998 VG ₉	2001 06 13.2	17 26.55	-28 17.0	19.8	-1.19	- 1.7	2.1/13.3	6219	
1999 AQ	2001 06 12.6	17 23.98	-11 15.5	18.7	-0.83	- 1.3	3.7/12.3	10876	2000 AG ₂₃₃	2001 06 13.2	17 26.56	-20 08.4	18.3	-1.07	- 1.4	1.2/13.2	39582	
2000 EE ₄₀	2001 06 12.6	17 24.06	-30 00.3	18.2	-0.89	+ 0.7	2.1/13.0	719	1998 WR ₁₈	2001 06 13.2	17 26.57	-21 50.7	16.3	-0.94	+	4.0	0.6/13.2	630
1998 QR ₁₀₂	2001 06 12.6	17 24.11	-25 50.0	18.1	-1.09	- 0.7	1.1/12.8	10864	2000 EM ₇₈	2001 06 13.3	17 26.61	-25 46.1	19.3	-1.10	0.0	0.9/13.4	40169	
1998 SG ₂₄	2001 06 12.6	17 24.16	-25 23.6	17.8	-1.08	- 0.6	0.9/12.8	39538	1998 SC ₁₄₀	2001 06 13.3	17 26.67	-08 37.1	18.8	-0.90	+	3.4	4.9/12.1	13581
1998 RX ₇₄	2001 06 12.6	17 24.20	-24 54.1	18.4	-0.98	+ 1.0	0.6/12.8	40335	2000 CR ₁₀₃	2001 06 13.3	17 26.68	-35 15.6	18.1	-1.08	+	4.1	4.3/14.4	710
2000 AP ₁₆₂	2001 06 12.7	17 24.24	-31 39.0	18.5	-1.26	0.0	3.7/13.0	38696	2000 AH ₁₄₅	2001 06 13.3	17 26.69	-67 06.4	18.7	-2.35	+	9.3	15.7/22.4	39579
1999 XZ ₁₃₈	2001 06 12.7	17 24.53	-23 55.2	17.8	-1.18	- 0.4	0.3/12.8	1556	2000 EE ₈₅	2001 06 13.3	17 26.72	-30 36.5	18.6	-1.04	+	4.0	2.6/14.0	726
2000 BE ₂₇	2001 06 12.7	17 24.54	-27 19.5	18.2	-1.02	- 0.2	1.5/12.9	2731	2000 CC ₁₁₈	2001 06 13.3	17 26.77	-18 14.7	20.0	-0.99	- 0.3	1.9/13.2	12236	
1995 YY ₅	2001 06 12.8	17 24.59	-21 19.8	16.9	-1.08	- 2.0	0.9/12.8	39525	1999 XO ₇₆	2001 06 13.3	17 26.79	-22 48.9	17.7	-1.11	+	2.7	0.2/13.3	39560
2000 CG ₅₃	2001 06 12.8	17 24.64	-39 57.7	19.5	-1.18	+ 2.0	5.8/14.0	12235	1997 TP ₂₇	2001 06 13.3	17 26.91	-15 31.9	20.2	-0.80	+	0.6	2.3/13.0	1924
4808 P-L	2001 06 12.8	17 24.82	-18 30.6	18.9	-1.07	+ 0.4	2.1/12.6	40275	1998 RB ₃₇	2001 06 13.3	17 26.95	-28 53.9	18.5	-1.08	+	2.6	2.1/13.8	1965
2000 DZ ₃	2001 06 12.8	17 24.84	-27 23.8	16.6	-1.20	- 2.5	2.1/12.9	40111	1998 QN ₄	2001 06 13								

1994 VP ₁	2001 06 13.3	17 27.06	-21 26.7	19.3	-0.98	+	2.8	0.6/13.3	<i>33246</i>
1998 RT ₇₈	2001 06 13.4	17 27.05	-11 41.1	18.0	-1.03	-	0.7	5.4/13.0	13576
1993 FG ₁₇	2001 06 13.4	17 27.10	-20 51.4	18.7	-1.05	-	0.2	0.9/13.3	6712
2000 EU ₁₂₅	2001 06 13.4	17 27.21	-08 35.8	18.5	-0.88	-	0.5	5.5/12.9	13184
4261 P-L	2001 06 13.4	17 27.22	-18 12.9	18.3	-0.89	+	1.4	1.7/13.2	<i>40274</i>
1997 MS ₂	2001 06 13.4	17 27.32	-15 09.1	17.8	-1.02	-	3.7	3.1/13.5	6758
1981 EH ₆	2001 06 13.4	17 27.36	-23 15.5	19.7	-0.97	+	1.8	0.0/13.5	<i>40290</i>
2125 P-L	2001 06 13.4	17 27.52	-33 52.6	18.2	-1.17	+	0.8	4.6/13.9	2800
1998 SR ₁₄	2001 06 13.5	17 27.45	-27 25.8	18.3	-1.10	-	1.0	1.6/13.6	<i>40336</i>
2000 EE ₈₃	2001 06 13.5	17 27.47	-40 13.6	18.0	-1.08	-	1.5	5.9/13.9	725
2000 EG ₉₃	2001 06 13.5	17 27.54	-22 50.2	17.2	-0.85	+	3.1	0.1/13.5	2413
2214 T-1	2001 06 13.5	17 27.54	-15 48.7	17.0	-1.00	+	1.2	3.3/13.1	<i>39648</i>
1998 UH ₈	2001 06 13.5	17 27.56	-35 43.3	17.7	-1.31	-	5.0	5.7/13.1	<i>34594</i>
2000 DX ₁₇	2001 06 13.5	17 27.61	-52 06.1	17.1	-1.20	+	2.5	9.2/15.9	<i>40462</i>
1995 BY ₂	2001 06 13.5	17 27.75	-11 48.7	17.4	-0.93	-	2.2	3.8/13.4	13542
2000 AL ₈₂	2001 06 13.5	17 27.81	-22 02.9	19.0	-1.06	+	0.6	0.4/13.5	2714
2000 AS ₁₄₂	2001 06 13.5	17 27.83	-04 34.7	18.4	-0.89	-	1.2	6.6/13.2	<i>39578</i>
1998 SU ₁₀₇	2001 06 13.5	17 27.86	-23 42.8	19.0	-1.08	+	1.5	0.2/13.6	1976
2000 ER ₁₃₉	2001 06 13.5	17 27.91	-32 03.8	17.9	-0.95	-	1.5	2.7/13.8	10955
2000 EP ₂₈	2001 06 13.5	17 27.92	-25 25.8	18.4	-1.16	-	2.0	0.8/13.6	387
1999 VU ₄₆	2001 06 13.5	17 27.97	-49 02.9	18.8	-1.96	-	9.9	12.0/11.4	1523
2000 GB ₁₇₄	2001 06 13.6	17 27.94	-37 01.8	18.9	-1.00	+	1.0	4.3/14.3	3573
2000 AQ ₁₃₆	2001 06 13.6	17 27.95	-21 44.3	17.8	-1.09	-	2.8	0.6/13.6	2299
2000 EP ₁₃₆	2001 06 13.6	17 28.04	-10 15.9	17.0	-0.84	-	2.1	4.7/13.4	13662
1999 XU ₉₄	2001 06 13.6	17 28.05	-25 05.1	18.4	-1.03	+	0.4	0.7/13.7	<i>40414</i>
1998 OT ₁₄	2001 06 13.6	17 28.10	-31 37.7	17.9	-1.24	+	1.7	3.8/14.1	10328
2000 BC ₃₃	2001 06 13.6	17 28.15	-19 42.6	18.0	-1.10	-	0.3	1.7/13.5	3503
1997 SJ ₂₉	2001 06 13.6	17 28.16	-29 21.3	18.0	-0.93	+	2.9	2.0/14.1	617
2000 GP ₁₁₈	2001 06 13.6	17 28.18	-21 12.5	19.8	-0.93	+	1.3	0.7/13.6	2489
2000 FC ₆₄	2001 06 13.6	17 28.19	-21 47.3	19.0	-0.94	+	0.1	0.5/13.6	3549
1999 XD ₁₇₄	2001 06 13.6	17 28.21	-30 59.0	19.4	-1.21		0.0	3.0/14.0	2240
1998 ST ₂₃	2001 06 13.6	17 28.22	-09 48.8	17.6	-0.96	-	1.6	6.5/13.4	12895
1992 SL ₁₇	2001 06 13.6	17 28.23	-20 58.8	18.6	-1.14	+	0.9	1.1/13.6	13536
2001 KZ ₄₅	2001 06 13.6	17 28.31	-07 04.3	17.3	-0.98	+	4.9	6.9/12.2	13512
2000 GS ₁₂₇	2001 06 13.6	17 28.33	+27 12.2	19.0	-0.87	-	0.7	20.0/07.0	13191
2236 T-1	2001 06 13.7	17 28.30	-23 56.9	18.2	-1.00	-	0.1	0.3/13.7	7406
1998 QM ₃₇	2001 06 13.7	17 28.33	-28 59.2	16.7	-1.11	+	2.9	2.4/14.1	10861
3256 T-1	2001 06 13.7	17 28.40	-27 02.8	18.2	-1.11	+	0.1	1.7/13.9	2802
1999 XW ₁₆₄	2001 06 13.7	17 28.44	-20 01.6	18.3	-1.06	-	1.8	1.2/13.7	<i>40421</i>
2000 CW ₉₆	2001 06 13.7	17 28.46	-22 39.9	17.7	-1.12	+	3.7	0.2/13.7	<i>40458</i>
2000 ET ₁₀	2001 06 13.7	17 28.48	-04 07.1	18.9	-0.87	-	0.2	6.0/13.1	716
2288 T-3	2001 06 13.7	17 28.49	-32 25.6	17.3	-1.21	+	0.4	4.1/14.0	<i>40534</i>
2000 AD ₁₂₄	2001 06 13.7	17 28.66	-02 37.7	18.5	-0.84	-	2.9	6.4/14.0	2718
1995 WP ₁₀	2001 06 13.7	17 28.67	-20 59.7	17.6	-1.00	+	3.1	1.2/13.6	<i>40310</i>
2000 FO ₂₄	2001 06 13.7	17 28.73	-16 11.5	18.6	-0.87	-	1.9	2.3/13.7	1263
1998 RN ₈₀	2001 06 13.8	17 28.69	-13 51.8	18.7	-0.97	+	1.3	3.5/13.3	<i>39229</i>
2000 EY ₇₆	2001 06 13.8	17 28.72	-20 43.4	19.5	-1.05	-	1.8	1.0/13.8	7012
2000 AV ₂₇	2001 06 13.8	17 28.79	-31 17.5	18.5	-1.04	+	2.4	2.9/14.4	<i>39568</i>
1998 QS ₃₅	2001 06 13.8	17 28.83	-33 20.8	18.5	-1.18	+	0.5	4.0/14.2	<i>40330</i>
1995 SS ₅₃	2001 06 13.8	17 28.85	-27 56.9	19.1	-1.15		0.0	1.7/14.0	<i>39523</i>
4882 P-L	2001 06 13.8	17 29.00	-38 10.9	17.4	-1.15	-	1.3	6.0/14.2	<i>39647</i>

1994 NL ₂	2001 06 13.8	17 29.02	+03 01.2	15.8	-0.99	+	23.6	13.7/05.0	13540
1994 PZ ₁₅	2001 06 13.8	17 29.09	-22 00.7	18.6	-1.07	+	1.7	0.6/13.8	3129
2000 DX ₇₃	2001 06 13.8	17 29.15	-23 10.0	17.8	-0.85	+	0.8	0.0/13.9	2752
1994 PF ₃₇	2001 06 13.8	17 29.18	-13 55.4	17.5	-0.98	+	0.1	3.7/13.6	1415
1992 EX ₇	2001 06 13.8	17 29.18	-31 35.5	20.1	-1.11	+	1.5	3.1/14.4	<i>25639</i>
1998 OL ₁₄	2001 06 13.8	17 29.19	-34 20.1	17.3	-1.11	+	2.1	5.9/14.6	<i>38471</i>
2000 CY ₈₁	2001 06 13.9	17 29.16	-19 37.3	18.9	-1.05		0.0	1.4/13.8	<i>39416</i>
1998 SA ₁₆₃	2001 06 13.9	17 29.20	-14 49.3	17.7	-0.92	+	1.6	3.2/13.5	10871
1998 VM ₂₉	2001 06 13.9	17 29.25	-16 00.6	18.8	-0.89	+	3.5	2.3/13.3	5508
1998 XA ₄₀	2001 06 13.9	17 29.25	-35 38.1	19.7	-0.95	-	0.5	3.6/14.3	2639
1997 TP ₁₁	2001 06 13.9	17 29.29	-24 14.3	19.0	-0.90	+	0.8	0.3/14.0	617
1998 SZ ₅₃	2001 06 13.9	17 29.30	-28 53.6	17.2	-1.14	+	1.6	2.4/14.2	<i>40338</i>
1999 XL ₃₂	2001 06 13.9	17 29.38	-07 05.1	17.3	-0.95	-	5.8	6.6/14.6	13034
2000 EY ₁₅₀	2001 06 13.9	17 29.44	-11 53.4	19.2	-0.87	+	1.5	3.7/13.3	2431
2000 CH ₉₄	2001 06 14.0	17 29.53	-38 52.0	18.1	-0.99	+	0.3	5.1/14.7	709
1998 RD ₂	2001 06 14.0	17 29.53	-19 44.1	19.2	-1.04	+	0.1	1.3/13.9	<i>39535</i>
1998 SW ₁₁₀	2001 06 14.0	17 29.56	-47 37.8	17.5	-1.16	-	1.6	13.4/14.5	6814
2000 CY ₆₀	2001 06 14.0	17 29.58	+00 19.0	19.0	-0.88	+	0.7	8.3/12.8	2356
1997 FX ₂	2001 06 14.0	17 29.65	-21 46.3	19.4	-1.09	+	1.7	0.6/13.9	2626
2000 EP ₁₃₄	2001 06 14.0	17 29.66	-22 46.9	18.6	-0.85	-	0.3	0.1/14.0	5725
2000 GC ₁₁₃	2001 06 14.0	17 29.70	-03 59.6	18.9	-0.76	+	0.5	5.9/13.1	1283
2000 CC ₆₂	2001 06 14.0	17 29.71	-19 39.7	18.4	-0.91	+	2.3	1.3/13.8	5702
1998 SS ₆₂	2001 06 14.0	17 29.72	-23 05.9	18.8	-1.00	+	0.2	0.1/14.0	<i>40338</i>
4149 T-2	2001 06 14.0	17 29.72	-25 26.7	17.6	-1.19	-	0.9	1.1/14.1	<i>38908</i>
2000 DG ₉₄	2001 06 14.0	17 29.78	-22 09.6	17.7	-1.00	-	0.6	0.4/14.0	714
1998 SJ ₁₆₂	2001 06 14.0	17 29.79	-16 52.5	20.7	-1.07	+	1.9	2.3/13.7	5506
2000 DF ₇	2001 06 14.0	17 29.80	-20 06.7	17.0	-0.89	-	2.5	1.0/14.0	<i>40460</i>
1998 RQ ₄₂	2001 06 14.0	17 29.88	-27 58.8	16.8	-1.12	+	2.9	2.2/14.4	<i>39536</i>
2000 CP ₁₁	2001 06 14.1	17 29.96	-17 38.1	18.9	-0.97	+	0.4	2.3/13.9	10950
2000 GJ ₁₆₃	2001 06 14.1	17 29.96	-13 16.5	20.5	-1.02	+	1.5	3.8/13.5	1292
2000 FS ₁₈	2001 06 14.1	17 29.99	-08 27.2	18.4	-0.90	-	0.9	4.9/13.7	2440
2000 FY ₁₅	2001 06 14.1	17 30.01	-23 43.3	18.7	-0.86	-	1.1	0.1/14.1	2439
2000 CS ₄₀	2001 06 14.1	17 30.14	-04 04.7	19.3	-0.81	-	2.8	6.8/14.2	13148
2000 CG ₈₄	2001 06 14.1	17 30.22	-05 57.7	19.8	-0.88	-	0.9	5.6/13.8	<i>40455</i>
2000 FE ₁₆	2001 06 14.1	17 30.25	-10 43.2	17.3	-0.84	-	1.2	4.3/13.9	740
1995 BL	2001 06 14.1	17 30.27	-48 52.9	16.9	-1.73	+	8.8	12.3/17.9	2620
2000 AB ₁₂₄	2001 06 14.1	17 30.30	-17 07.3	19.6	-1.08	+	0.7	2.5/13.9	3493
1999 TB ₃₅	2001 06 14.1	17 30.33	-57 10.0	18.5	-2.06	-	3.7	15.4/14.0	12946
1982 UE ₁₂	2001 06 14.1	17 30.40	-37 55.3	17.0	-1.16	+	2.2	5.7/15.1	602
2000 CQ ₉₄	2001 06 14.2	17 30.41	-29 13.6	17.3	-1.01	-	0.5	2.1/14.4	709
1998 RN ₄₁	2001 06 14.2	17 30.44	-30 35.5	17.5	-1.17	+	1.3	3.6/14.5	1966
1998 SR ₇₄	2001 06 14.2	17 30.47	-30 29.7	17.2	-1.07	-	1.6	2.7/14.3	624
2000 EB ₁₅₄	2001 06 14.2	17 30.49	-04 53.3	17.5	-0.80	-	1.8	6.5/13.9	13186
1998 XH ₅	2001 06 14.2	17 30.50	-14 08.9	17.1	-0.82	-	2.0	2.8/14.1	13586
1998 XA ₃	2001 06 14.2	17 30.55	-18 47.4	17.6	-1.01	-	0.4	1.7/14.1	13586
2000 FJ ₃₁	2001 06 14.2	17 30.63	-02 46.4	19.6	-0.90	-	0.8	7.3/13.6	3545
1986 WU	2001 06 14.2	17 30.65	-21 06.5	18.6	-0.99	+	2.8	0.7/14.1	1864
1999 XF ₃₆	2001 06 14.2	17 30.77	-30 23.0	18.3	-1.17	+	1.4	2.9/14.6	<i>38837</i>
1999 XQ ₁₈₄	2001 06 14.2	17 30.84	-30 24.6	18.7	-1.17	+	0.1	2.7/14.6	<i>40424</i>
1998 SQ ₁₂₉	2001 06 14.2	17 30.85	-33 22.5	16.6	-1.14	-	2.4	5.0/14.3	<i>38793</i>
1999 YU ₈	2001 06 14.2	17 30.87	-27 01.2	19.9	-1.20	+	2.1	1.6/14.5	2707

1999 XA ₃₃	2001 06 14.3	17 30.81	-31 33.2	18.2	-0.98	+	3.7	2.9/15.0	6263	1998 WN ₁₅	2001 06 14.8	17 33.00	-19 21.7	19.2	-0.92	-	0.6	1.3/14.7	3270
1999 XW ₂₀₀	2001 06 14.3	17 30.87	-33 48.5	18.1	-1.13	+	3.5	4.2/15.2	40425	1093 T-3	2001 06 14.8	17 33.02	-34 28.4	17.1	-1.08	+	1.8	4.9/15.4	2804
3326 T-1	2001 06 14.3	17 30.88	-14 41.8	19.7	-1.07	+	1.3	3.7/13.9	7407	1981 UC ₂₆	2001 06 14.8	17 33.05	-17 52.6	17.7	-0.84	+	0.4	1.7/14.6	3862
1988 XW ₄	2001 06 14.3	17 30.90	-21 11.5	17.5	-0.89	+	0.9	0.7/14.2	603	1998 YQ ₃	2001 06 14.8	17 33.12	-13 33.3	18.2	-0.88	+	4.0	3.2/14.0	251
2000 DF ₇₅	2001 06 14.3	17 31.00	-24 26.2	17.6	-0.95	+	1.4	0.4/14.4	713	1998 VW	2001 06 14.8	17 33.23	-32 24.2	19.0	-1.06	-	1.9	2.7/14.9	627
1998 VL ₁₇	2001 06 14.3	17 31.07	-26 45.5	19.5	-1.12	-	0.5	1.4/14.4	34595	1999 XM ₁₄₄	2001 06 14.8	17 33.31	-28 22.8	17.0	-1.09	-	5.0	1.9/14.8	1556
1998 SZ ₅₉	2001 06 14.3	17 31.10	-10 46.7	17.1	-0.95	-	0.7	5.7/14.0	13579	2000 AZ ₈₄	2001 06 14.9	17 33.27	-22 19.6	19.0	-1.05	+	0.8	0.4/14.9	2277
1995 UA ₁	2001 06 14.3	17 31.19	-34 00.5	17.8	-1.19	+	1.8	4.6/15.0	39524	1998 RF ₈₀	2001 06 14.9	17 33.29	-27 21.8	19.2	-1.12	-	1.3	1.5/15.0	34022
1999 XG ₁₃₅	2001 06 14.3	17 31.20	-22 13.9	21.2	-0.96	-	1.2	0.3/14.4	40419	2000 DO	2001 06 14.9	17 33.34	-34 47.3	19.7	-1.04	+	0.8	3.7/15.4	40459
1998 YN ₄	2001 06 14.3	17 31.26	-36 01.0	17.6	-1.14	+	4.1	4.6/15.4	633	1998 RD ₇₂	2001 06 14.9	17 33.47	-24 04.7	19.6	-1.12	+	0.2	0.3/15.0	3897
2000 CL ₉₃	2001 06 14.4	17 31.19	-11 51.2	18.9	-0.82	-	0.3	3.5/14.1	709	2000 CQ ₂₂	2001 06 14.9	17 33.51	-12 35.5	19.2	-0.90	-	0.3	3.6/14.7	705
1998 SW ₁₆₁	2001 06 14.4	17 31.27	-23 20.0	19.7	-1.13	-	0.6	0.0/14.4	33300	2000 EX ₂₂	2001 06 14.9	17 33.54	-25 59.3	19.7	-1.02	+	0.9	1.2/15.1	7009
2000 BT ₁₃	2001 06 14.4	17 31.32	-24 31.4	17.0	-0.93	+	1.2	0.6/14.5	2729	1998 SH ₁₆₀	2001 06 14.9	17 33.60	-21 49.5	19.3	-0.97	-	1.2	0.5/14.9	10339
2000 FC ₆	2001 06 14.4	17 31.32	-22 08.7	18.1	-0.85	+	0.6	0.4/14.4	1584	2000 AK ₁₂₂	2001 06 14.9	17 33.61	-13 25.7	18.6	-1.03	-	0.1	3.9/14.7	39575
1998 WU ₂₂	2001 06 14.4	17 31.32	-18 25.8	18.7	-1.04	+	1.5	2.0/14.2	10874	2000 ER ₆₃	2001 06 14.9	17 33.61	-44 39.3	17.8	-1.27	-	1.4	8.2/15.0	10954
1997 SC	2001 06 14.4	17 31.34	-24 47.1	18.4	-0.98	+	3.6	0.6/14.5	31011	1997 EJ ₃₃	2001 06 14.9	17 33.64	-28 16.8	18.4	-1.18	-	0.2	2.2/15.1	2626
1998 TO ₃₀	2001 06 14.4	17 31.47	-18 33.0	19.4	-0.94	+	1.3	1.6/14.2	6219	2000 FA ₁₈	2001 06 14.9	17 33.74	-10 51.4	18.5	-0.93	-	1.7	4.2/14.8	6270
1998 FG ₁₄	2001 06 14.4	17 31.51	+21 26.7	18.8	-1.02	+	3.0	22.4/08.4	13559	1994 PD	2001 06 14.9	17 33.74	+21 31.7	15.7	-0.75	-	16.8	25.2/30.5	13540
1991 TK ₈	2001 06 14.4	17 31.52	-13 58.2	18.1	-1.03	0.0		3.6/14.1	40298	2000 AQ ₅₃	2001 06 14.9	17 33.75	-18 08.8	17.9	-1.04	-	2.4	2.2/15.0	7518
1994 PG ₁₈	2001 06 14.4	17 31.56	-12 49.9	17.1	-0.97	-	0.2	4.3/14.2	13541	1998 QZ ₈₄	2001 06 14.9	17 33.76	-24 48.0	17.3	-1.07	+	4.5	0.7/15.1	38484
1998 SJ ₄	2001 06 14.4	17 31.62	-25 26.1	19.4	-1.07	+	0.4	0.8/14.6	622	2000 HF ₈₄	2001 06 15.0	17 33.68	-15 45.6	19.2	-0.85	-	3.1	2.2/15.1	5756
2000 EE ₅₆	2001 06 14.4	17 31.67	-34 34.7	16.2	-1.02	+	2.2	4.9/15.1	2404	1998 SZ ₁₄₅	2001 06 15.0	17 33.68	-11 33.7	17.2	-1.04	+	2.7	5.3/14.2	13581
1998 SH ₁₄₅	2001 06 14.5	17 31.60	-26 55.2	19.4	-1.12	0.0		1.4/14.6	40342	2000 AS ₄₇	2001 06 15.0	17 33.69	-34 49.6	18.6	-1.22	+	2.6	4.7/15.7	39569
1998 VU ₄₅	2001 06 14.5	17 31.62	-16 29.1	19.0	-1.09	+	1.0	2.8/14.2	1987	1997 MO ₃	2001 06 15.0	17 33.74	-20 38.3	18.8	-0.98	+	2.3	1.0/14.9	6759
2000 EK ₉₀	2001 06 14.5	17 31.63	-29 46.6	16.9	-1.02	+	3.8	2.6/15.0	395	1998 RM ₃₉	2001 06 15.0	17 33.87	-34 00.1	18.3	-1.17	-	0.6	4.5/15.3	6810
1999 XL ₁₇₈	2001 06 14.5	17 31.74	-23 31.7	17.6	-1.08	-	2.4	0.1/14.5	38857	1985 QD ₆	2001 06 15.0	17 34.04	-17 30.1	17.4	-1.03	-	1.2	2.6/14.9	40292
1998 RB ₇₄	2001 06 14.5	17 31.91	-32 51.2	17.6	-1.07	+	1.9	3.4/15.1	2635	1994 PS ₃₅	2001 06 15.0	17 34.06	-21 12.6	19.5	-1.09	+	1.2	0.9/15.0	10306
1998 UL ₄₃	2001 06 14.6	17 32.01	-24 04.2	19.0	-0.99	+	1.8	0.3/14.6	1983	2413 T-3	2001 06 15.0	17 34.08	-15 42.1	18.5	-1.01	+	4.3	3.6/14.4	6167
1995 SY ₂₇	2001 06 14.6	17 32.01	-34 51.5	18.1	-1.23	-	0.7	5.0/14.9	38765	1999 XO ₁₇₉	2001 06 15.0	17 34.14	-28 26.6	17.0	-1.13	-	3.1	2.4/15.1	38857
1999 XB ₂₃₆	2001 06 14.6	17 32.02	-34 24.1	20.9	-1.68	-	7.6	5.7/14.0	3923	2000 AA ₅₈	2001 06 15.1	17 34.12	-18 51.4	16.6	-1.04	-	2.0	1.9/15.1	2712
1999 WX ₇	2001 06 14.6	17 32.07	-23 24.2	18.8	-1.05	+	3.0	0.0/14.6	5662	1180 T-1	2001 06 15.1	17 34.16	-28 38.6	17.9	-1.19	+	1.9	2.3/15.4	40532
3050 P-L	2001 06 14.6	17 32.07	-33 13.5	18.3	-0.95	+	1.8	3.1/15.2	40530	2000 DB ₁₀₃	2001 06 15.1	17 34.20	-22 11.2	17.7	-1.10	-	1.6	0.5/15.1	39477
1997 UE ₁₂	2001 06 14.6	17 32.09	-25 58.2	19.3	-0.92	+	0.2	0.9/14.7	1925	1999 TF ₂₁	2001 06 15.1	17 34.26	+12 59.4	19.1	-1.13	+	7.7	17.3/09.9	304
2000 EO ₁₁₉	2001 06 14.6	17 32.14	-29 25.8	19.6	-1.04	-	1.0	2.0/14.8	2760	2000 AE ₉₈	2001 06 15.1	17 34.28	-22 48.9	18.8	-1.00	-	0.9	0.2/15.1	40435
2000 AL ₇₈	2001 06 14.6	17 32.23	-19 17.1	18.7	-0.99	-	0.3	1.5/14.5	3489	1999 XJ ₁₃₅	2001 06 15.1	17 34.37	-23 35.3	16.6	-1.18	+12.6		0.1/15.2	40419
2000 AX ₁₁₅	2001 06 14.6	17 32.48	-09 40.2	17.9	-0.96	-	1.4	5.8/14.5	13646	1997 ER ₁₁	2001 06 15.1	17 34.40	-25 57.8	16.8	-1.00	+	0.5	1.4/15.3	38041
2000 BC ₂₉	2001 06 14.6	17 32.51	-21 51.7	19.0	-1.06	-	1.3	0.5/14.7	2339	2000 CD ₆₄	2001 06 15.1	17 34.57	-62 32.3	20.6	-1.76	+	1.3	11.5/17.7	2737
2000 CX ₇	2001 06 14.7	17 32.45	-31 46.1	18.4	-1.24	-	0.9	3.6/14.9	6997	1998 SV ₁₁₇	2001 06 15.2	17 34.51	-26 36.9	18.3	-1.07	+	0.9	1.2/15.3	624
2000 AU ₁₁₇	2001 06 14.7	17 32.49	-16 26.3	19.6	-1.06	+	0.5	2.7/14.5	2292	2000 EM ₁₂₄	2001 06 15.2	17 34.51	-14 32.6	17.3	-0.93	-	1.1	3.7/15.0	13662
1998 VD ₇₃	2001 06 14.7	17 32.53	+02 04.6	18.3	-0.88	+	4.5	8.6/12.3	13584	1998 SL ₁₃₇	2001 06 15.2	17 34.54	-29 28.5	20.1	-1.05	-	0.9	1.9/15.3	35720
1998 RC ₇₃	2001 06 14.7	17 32.58	-35 06.6	19.2	-1.19	0.0		4.7/15.1	218	1991 VA ₅	2001 06 15.2	17 34.82	-25 25.8	17.6	-1.12	-	3.8	0.8/15.2	3867
1992 WG	2001 06 14.7	17 32.58	-32 21.5	17.9	-0.96	-	2.0	2.8/14.8	1411	2000 GS ₁₀₁	2001 06 15.2	17 34.96	-13 15.1	18.3	-0.81	+	2.0	3.2/14.7	3564
2000 AQ ₈₈	2001 06 14.7	17 32.60	-23 59.4	17.7	-1.04	+	1.5	0.3/14.8	10945	1999 XC ₁₅₄	2001 06 15.2	17 34.99	-19 13.5	18.4	-1.07	-	1.6	1.6/15.3	39563
1996 RQ ₁₃	2001 06 14.7	17 32.60	-25 38.2	17.8	-0.88	+	0.6	0.8/14.8	614	1998 SN ₁	2001 06 15.3	17 34.93	-11 16.1	17.4	-0.91	+	1.7	5.3/14.7	13577
1997 FC ₁	2001 06 14.7	17 32.61	-14 27.2	17.3	-1.03	-	2.2	3.9/14.7	39527	1997 NZ ₃	2001 06 15.3	17 35.00	-36 56.7	19.6	-1.06	+	2.6	4.1/16.1	35700
2000 FF ₁₉	2001 06 14.7	17 32.62	-24 03.6	19.0	-0.89	-	2.3	0.2/14.7	8205	2000 AJ ₂₃₃	2001 06 15.3	17 35.03	-30 21.4	18.4	-1.07	-	0.5	2.5/15.5	2727
2000 CK ₅₆	2001 06 14.7	17 32.85	-15 31.3	17.0	-1.06	-	1.9	3.3/14.7	39400	2000 EJ ₁₂₃	2001 06 15.3	17 35.06	-21 16.3	17.5	-0.89	-	0.4	0.7/15.3	3538
1998 RA ₅₂	2001 06 14.7	17 32.88	-26 22.8	18.6	-1.03	-	0.4	1.1/14.9	621	1998 XX ₃₃	2001 06 15.3	17 35.06	-24 21.3	18.6	-0.95	-	0.1	0.3/15.4	3272
1996 EC ₆	2001 06 14.8	17 32.86	-13 18.6	19.8	-0.94	+	0.6	3.3/14.4	40312	2000 FP ₂₄	2001 06 15.3	17 35.10	+05 57.0	18.5	-0.76	-	0.4	9.6/13.9	13663
1999 XV ₃₄	2001 06 14.8	17 32.93	-17 11.8	17.8	-1.04	-	1.6	2.4/14.7	40409	2000 EL ₂₁	2001 06 15.3	17 35.11	-06 38.7	18.0	-0.89	+	5.2	6.6/13.6	13179
1998 XX ₅₂	2001 06 14.8	17 32.99	-22 24.6	16.6	-0.91	-	0.5	0.3/14.8	632	1999 YZ ₃	2001 06 15.3	17 35.12	-48 59.1	20.4	-1.47	-	3.6	7.8/15.3	1559

1997 WM ₁₅	2001 06 15.3	17 35.18	-21 37.7	19.7	-0.83	+	0.2	0.5/15.3	2629
1998 QV ₉₃	2001 06 15.3	17 35.23	-04 28.4	18.8	-1.00	+	0.3	7.3/14.6	39991
2000 DA ₃₈	2001 06 15.3	17 35.23	-19 42.5	18.6	-0.95	+	0.1	1.4/15.2	3929
1995 VQ ₁₂	2001 06 15.3	17 35.25	-11 56.3	18.5	-1.04	+	2.4	4.7/14.7	38766
1999 XH ₁₇₈	2001 06 15.3	17 35.37	-26 35.9	18.2	-1.16	-	2.5	1.4/15.4	38857
2000 FE ₂₃	2001 06 15.4	17 35.40	-16 33.4	16.9	-0.86	-	2.3	2.2/15.4	1585
1993 PL ₇	2001 06 15.4	17 35.41	+00 54.5	17.5	-0.84	-	1.1	10.8/14.8	13538
1998 RP ₄₆	2001 06 15.4	17 35.44	-20 04.7	19.0	-1.10	+	1.8	1.3/15.3	1046
1998 SV ₁₀₄	2001 06 15.4	17 35.45	-27 24.1	17.7	-1.09	-	2.8	1.9/15.4	38510
6596 P-L	2001 06 15.4	17 35.47	-29 11.9	18.9	-1.06		0.0	2.3/15.6	6144
1998 WU ₃	2001 06 15.4	17 35.48	-29 39.3	16.8	-1.14	-	2.4	2.7/15.4	40347
2000 GW ₅₆	2001 06 15.4	17 35.50	-23 57.5	18.8	-0.81	+	0.1	0.2/15.5	1599
1998 UM ₄₂	2001 06 15.4	17 35.54	-21 57.6	19.5	-1.05	+	0.7	0.5/15.4	3264
1998 XZ ₈₁	2001 06 15.4	17 35.55	-08 08.7	18.1	-0.79	+	0.9	4.5/14.8	1437
1999 YB ₈	2001 06 15.4	17 35.55	-22 55.0	16.6	-1.09	+	2.1	0.2/15.4	39566
2000 AU ₉₇	2001 06 15.4	17 35.60	-40 56.2	18.9	-1.11	+	1.4	5.5/16.4	40435
2000 AB ₂₄₂	2001 06 15.4	17 35.67	-10 39.0	18.0	-0.83	+	3.3	4.8/14.6	13652
2000 CG ₉₄	2001 06 15.4	17 35.72	+01 02.5	18.4	-0.87	+	0.4	8.5/14.3	13657
2000 AQ ₂₄₂	2001 06 15.4	17 35.82	-19 46.9	17.4	-1.15	-	1.4	1.5/15.4	39583
1998 VH ₂₉	2001 06 15.4	17 35.85	-27 49.7	17.6	-1.05	-	3.2	1.5/15.5	233
2000 JC ₆₉	2001 06 15.5	17 35.78	-40 16.4	16.6	-1.18	-	5.2	7.4/14.7	2531
5092 T-3	2001 06 15.5	17 35.82	-06 33.5	18.4	-0.82	-	1.1	5.5/15.3	13878
1998 RR ₄₇	2001 06 15.5	17 35.82	-30 12.0	18.7	-1.13	+	1.7	2.6/15.8	40334
1998 WK	2001 06 15.5	17 35.82	-22 07.8	18.5	-0.98	+	1.3	0.4/15.5	40347
1999 XL ₇₁	2001 06 15.5	17 35.88	-19 32.1	17.9	-1.05	+	0.5	1.7/15.4	2697
2000 AE ₅₈	2001 06 15.5	17 35.92	-28 48.5	18.0	-1.02	+	2.5	2.0/15.9	40431
1995 FK ₄	2001 06 15.5	17 35.98	-10 01.8	18.2	-0.85	+	0.1	4.1/15.1	13542
1998 OS ₈	2001 06 15.5	17 36.13	-28 36.0	17.2	-1.20	+	2.4	2.6/15.8	39531
1991 PV ₅	2001 06 15.5	17 36.16	-16 55.1	18.3	-1.04	-	1.0	3.3/15.4	35683
1998 SK ₁₃₈	2001 06 15.5	17 36.19	-27 26.4	20.1	-1.14	+	0.1	1.6/15.7	3259
2000 FR ₃₆	2001 06 15.6	17 36.17	-05 25.6	18.0	-0.73	+	0.4	5.2/14.9	2445
2000 CT ₇₇	2001 06 15.6	17 36.24	-24 39.3	20.0	-1.05	+	1.0	0.5/15.7	7519
2000 AC ₈₈	2001 06 15.6	17 36.33	-18 08.6	18.6	-1.03	+	0.1	2.0/15.5	2715
2000 CT ₉₂	2001 06 15.6	17 36.41	-26 09.4	17.1	-0.94	+	0.1	1.0/15.7	40457
1999 XO ₁₈₀	2001 06 15.6	17 36.46	-32 41.5	17.5	-1.18	-	1.9	3.4/15.7	2702
6070 P-L	2001 06 15.6	17 36.53	-26 22.6	18.3	-0.95	+	0.8	1.0/15.8	819
1978 UY ₄	2001 06 15.6	17 36.63	-19 41.8	18.8	-1.12	+	1.8	1.5/15.5	39511
1999 XR ₉₉	2001 06 15.7	17 36.68	-25 16.7	16.5	-1.03	+	3.9	1.1/15.9	13633
1996 AH ₁₀	2001 06 15.7	17 36.70	-27 03.6	18.2	-1.05	+	3.2	1.5/16.0	38452
2000 DE ₉₆	2001 06 15.7	17 36.83	-28 54.9	19.3	-1.12	+	1.6	2.2/16.0	10952
2000 EN ₁₁	2001 06 15.7	17 36.88	+09 37.3	18.5	-0.82	-	5.0	10.7/17.6	40473
1991 RQ ₂	2001 06 15.7	17 36.92	-15 26.6	19.8	-1.07	+	2.0	3.2/15.3	13534
1998 UB ₉	2001 06 15.7	17 36.94	-20 59.7	19.0	-0.96	+	1.0	0.9/15.7	10872
1992 SC ₂₁	2001 06 15.7	17 36.99	-21 52.6	18.8	-0.92	-	0.4	0.5/15.7	7431
1998 SV ₇₂	2001 06 15.7	17 37.06	-23 34.9	17.8	-1.06	-	1.1	0.1/15.8	12140
2000 DQ ₁₆	2001 06 15.7	17 37.14	-54 57.8	18.7	-1.52	+	2.8	11.1/18.1	712
2000 ED ₄₇	2001 06 15.8	17 37.03	-14 20.0	17.8	-0.79	+	0.7	2.7/15.5	1574
1990 ET ₁	2001 06 15.8	17 37.05	-26 20.7	18.1	-1.14	+	2.6	1.2/16.0	40294
2000 CA ₈₇	2001 06 15.8	17 37.05	-28 19.8	18.5	-0.98	+	0.5	1.9/16.0	5704
1998 RJ ₅₆	2001 06 15.8	17 37.07	-32 08.9	17.8	-1.15	+	1.3	3.5/16.2	40334
4124 P-L	2001 06 15.8	17 37.11	-10 34.9	18.6	-0.86	+	1.5	4.2/15.2	1665

1992 YM ₁	2001 06 15.8	17 37.16	-17 26.3	17.2	-0.92	-	5.4	1.9/16.0	1411
2000 EX ₁₂₇	2001 06 15.8	17 37.24	-06 04.2	17.3	-0.78	-	0.4	6.1/15.4	13184
1999 CZ ₂₃	2001 06 15.8	17 37.26	-13 39.1	19.4	-0.79	-	0.5	2.7/15.6	636
1998 QD ₄₅	2001 06 15.8	17 37.37	-26 22.6	17.2	-1.12	+	2.7	1.2/16.0	620
1996 AH ₆	2001 06 15.8	17 37.41	-25 13.1	19.0	-1.13	-	1.0	0.8/15.9	33750
2000 CQ ₉₂	2001 06 15.8	17 37.46	-30 26.7	18.4	-0.91	+	0.4	2.3/16.1	6268
1999 XL ₉₁	2001 06 15.8	17 37.47	-23 02.9	18.5	-1.13	-	1.5	0.1/15.9	38843
2000 BM ₃	2001 06 15.9	17 37.43	-35 04.9	18.4	-1.09	+	1.8	4.1/16.5	40445
2000 AJ ₈₆	2001 06 15.9	17 37.55	-24 13.7	17.6	-1.11	+	1.8	0.4/16.0	40433
2000 CP ₂₄	2001 06 15.9	17 37.59	-02 29.7	18.3	-0.91	-	3.0	8.0/16.2	2734
2000 EK ₈₄	2001 06 15.9	17 37.60	-24 19.2	17.8	-0.91	-	0.4	0.3/16.0	10954
1999 CH ₁₄₁	2001 06 15.9	17 37.61	-23 59.3	20.3	-0.82	+	0.5	0.2/16.0	4927
1998 SU ₄₃	2001 06 15.9	17 37.63	-27 21.5	17.5	-1.14	-	0.4	1.8/16.0	1970
2000 DE ₈₆	2001 06 15.9	17 37.64	-12 12.9	17.1	-0.82	-	3.5	4.3/16.1	13172
2000 CD ₃₄	2001 06 15.9	17 37.65	-27 36.0	18.8	-1.08	+	0.8	1.5/16.1	6267
1999 XQ ₁₆₅	2001 06 15.9	17 37.67	-22 08.0	18.2	-1.08	-	2.6	0.5/16.0	39564
2000 FQ ₄₃	2001 06 15.9	17 37.69	-02 18.9	19.0	-0.80	-	0.4	6.3/15.5	3547
2000 CA ₃₄	2001 06 15.9	17 37.77	-19 49.8	18.0	-0.92	-	0.1	1.3/15.9	2735
1994 PA ₁₇	2001 06 15.9	17 37.77	-23 51.5	18.4	-1.08	+	1.5	0.2/16.0	2619
1998 ST ₇₇	2001 06 15.9	17 37.79	-23 46.0	19.2	-1.08	-	0.6	0.2/16.0	1973
1997 TA ₂₆	2001 06 15.9	17 37.79	-45 41.0	19.3	-1.07	-	1.3	6.2/16.3	617
1995 VW ₃	2001 06 15.9	17 37.85	-20 57.6	23.9	-1.02	+	0.1	0.7/15.9	9039
9524 P-L	2001 06 15.9	17 37.91	-21 49.6	19.1	-0.99	-	0.1	0.6/16.0	6148
2000 CT ₉₇	2001 06 16.0	17 37.87	-14 53.3	18.5	-1.07	-	1.1	3.9/15.9	2741
2000 AR ₃₂	2001 06 16.0	17 37.88	-21 24.4	17.0	-1.03	-	3.8	0.9/16.0	13097
2000 CB ₅₅	2001 06 16.0	17 37.99	-12 50.8	16.8	-0.86	-	1.9	4.9/16.0	13150
1999 XM ₁₂	2001 06 16.0	17 37.99	-20 01.8	16.9	-1.02	+	6.7	1.4/15.7	13628
1998 QD ₇₀	2001 06 16.0	17 38.00	-21 25.3	18.4	-1.03	+	2.9	0.6/15.9	3896
1995 DB ₃	2001 06 16.0	17 38.06	+00 35.1	19.3	-1.17	+	8.1	11.0/13.3	988
2000 FP ₁₂	2001 06 16.0	17 38.12	-08 42.8	18.0	-0.93	-	2.9	5.2/16.2	2762
2000 CV ₇₉	2001 06 16.0	17 38.31	-02 26.2	16.6	-0.87	-	0.5	9.2/15.3	13656
2000 AY ₉₇	2001 06 16.0	17 38.31	-36 48.5	18.0	-1.07	+	0.2	4.6/16.5	2716
2000 EY ₁₃₈	2001 06 16.1	17 38.29	-30 05.8	19.1	-0.93	-	3.0	2.0/16.0	3539
1998 VX ₂₆	2001 06 16.1	17 38.35	-28 26.3	19.0	-0.98	+	1.1	1.7/16.3	40039
2000 CG ₆₅	2001 06 16.1	17 38.53	-27 17.6	17.6	-1.02	+	0.2	1.8/16.3	4555
2000 GE ₃₆	2001 06 16.1	17 38.62	-25 07.8	17.8	-0.86	+	0.1	0.5/16.2	1596
1998 RY ₁₅	2001 06 16.1	17 38.65	-14 43.9	20.1	-1.05	+	1.1	3.3/15.8	1962
1998 WA ₂₀	2001 06 16.1	17 38.68	-17 31.4	16.8	-0.87	-	2.6	2.0/16.2	13586
2001 KN ₄₂	2001 06 16.1	17 38.74	-11 48.5	18.0	-0.93	+	3.4	4.2/15.5	13511
2000 CQ ₇₅	2001 06 16.1	17 38.74	-10 26.6	17.7	-0.91	-	2.1	4.0/16.1	13656
2000 CA ₈₈	2001 06 16.2	17 38.66	-21 38.7	17.5	-0.85	-	0.5	0.7/16.2	4557
2000 CR ₅₄	2001 06 16.2	17 38.77	-04 43.8	19.8	-0.79	-	0.9	5.5/16.1	707
1998 SX ₁₃₂	2001 06 16.2	17 38.84	-28 09.8	17.0	-1.05	+	1.1	2.0/16.4	625
2000 FN ₃₃	2001 06 16.2	17 38.91	-20 47.7	17.3	-0.93	-	3.4	0.9/16.3	745
1998 RC ₇₉	2001 06 16.2	17 38.96	-17 12.1	18.7	-1.02	-	0.4	2.3/16.1	219
2000 CF ₃₇	2001 06 16.2	17 38.98	-28 21.8	17.5	-0.91	+	1.0	1.8/16.5	40450
2000 HK ₂₈	2001 06 16.2	17 39.04	-34 03.6	18.8	-1.02	-	4.5	3.0/16.0	2507
1999 XU ₂₁₆	2001 06 16.2	17 39.12	-20 48.6	18.0	-1.08	-	1.8	1.1/16.3	2704
1998 SK ₅₅	2001 06 16.2	17 39.14	-20 13.6	20.4	-1.01	+	0.6	1.1/16.2	10868
2000 GZ ₂₅	2001 06 16.3	17 39.08	-27 24.1	20.0	-1.01	+	0.2	1.3/16.4	1594
2000 AT ₂₈	2001 06 16.3	17 39.14	-22 43.7	17.1	-1.07	-	3.2	0.3/16.3	2710

2000 AK ₁₃₇	2001 06 16.3	17 39.16	-01 55.1	18.3	-0.86	-	1.9	6.6/16.3	40438
2000 EU ₁₇₀	2001 06 16.3	17 39.16	-34 49.1	18.4	-0.94	-	1.5	3.5/16.5	737
2000 AP ₁₉₇	2001 06 16.3	17 39.33	-16 32.2	18.5	-1.01	+	3.5	2.6/15.9	40442
2000 BC ₃	2001 06 16.3	17 39.38	-24 42.8	18.5	-1.14	-	0.5	0.6/16.4	2728
2000 GV ₈₂	2001 06 16.3	17 39.40	-55 40.1	19.7	-1.59	-	3.0	9.3/16.2	1275
2000 CA ₂₂	2001 06 16.3	17 39.40	-15 09.4	18.5	-0.94	-	0.6	3.3/16.2	39373
1998 YS ₈	2001 06 16.3	17 39.41	-01 52.1	18.6	-0.88	-	0.7	7.6/15.9	633
2000 DW ₅₃	2001 06 16.3	17 39.46	-23 01.5	16.8	-0.98	+	1.3	0.1/16.4	40464
2000 FV ₄₆	2001 06 16.3	17 39.46	-27 41.3	18.8	-1.07	-	2.2	1.4/16.4	9326
2000 DD ₁₀₄	2001 06 16.3	17 39.49	-19 35.2	18.1	-0.92	-	1.5	1.4/16.4	10953
2000 GC ₉₇	2001 06 16.3	17 39.50	-39 45.7	19.3	-1.15	-	0.3	5.4/16.7	1277
1993 TJ ₂₀	2001 06 16.3	17 39.51	-41 45.2	17.4	-1.18	-	3.2	7.4/16.0	6188
1991 RJ ₂₉	2001 06 16.3	17 39.51	-31 57.6	17.8	-0.93	+	2.7	2.6/16.9	12105
3530 T-3	2001 06 16.3	17 39.52	-23 28.5	19.1	-0.88	+	0.7	0.0/16.4	2805
1999 XT ₈₃	2001 06 16.3	17 39.53	-20 10.4	19.0	-1.06	-	0.7	1.3/16.3	37913
2000 DM ₃₃	2001 06 16.3	17 39.53	-13 11.3	19.5	-1.05	+	0.4	4.3/16.1	3516
2000 GF ₈₃	2001 06 16.3	17 39.56	-49 54.4	18.2	-1.43	-	5.4	9.8/15.0	3562
1998 ST ₁₁₉	2001 06 16.3	17 39.56	-26 54.9	18.5	-1.02	-	0.8	1.2/16.4	6218
1998 UZ ₇	2001 06 16.4	17 39.49	-06 55.2	20.3	-0.88	+	2.0	5.0/15.5	626
2000 DT ₄₂	2001 06 16.4	17 39.60	-15 49.2	18.7	-0.91	-	0.5	2.6/16.3	712
2000 EC ₉₂	2001 06 16.4	17 39.65	-12 33.6	18.2	-0.81	+	1.1	3.2/16.0	2758
2000 DY ₃₂	2001 06 16.4	17 39.69	-25 07.2	17.9	-0.88	+	0.6	0.7/16.5	2748
2000 EF ₁₄₀	2001 06 16.4	17 39.73	-22 36.7	16.9	-0.90	-	3.1	0.3/16.5	10955
1998 QY ₅₂	2001 06 16.4	17 39.77	-27 14.2	17.1	-1.04	+	6.3	2.0/16.8	10862
2000 DU ₇₄	2001 06 16.4	17 39.81	-20 41.0	17.4	-0.96	+	1.3	1.0/16.4	40121
2000 GE ₈	2001 06 16.4	17 39.81	-08 00.5	17.2	-0.81	+	1.4	5.6/15.7	13664
1997 RR ₉	2001 06 16.4	17 39.93	-10 23.5	17.4	-0.93	+	0.7	5.4/15.9	13553
2000 FX ₇₂	2001 06 16.4	17 39.96	-07 35.9	17.5	-0.86	+	0.2	6.4/16.1	13663
2000 CJ ₆₁	2001 06 16.4	17 39.97	-22 13.7	17.9	-1.05	+	2.0	0.4/16.4	40453
1998 YW ₁₁	2001 06 16.5	17 39.94	-32 17.6	17.4	-0.91	+	2.2	3.0/17.0	40351
1998 PZ	2001 06 16.5	17 40.05	-34 36.4	18.4	-1.30	-	2.3	4.8/16.4	39199
1999 XK ₃₄	2001 06 16.5	17 40.12	-21 20.2	18.3	-1.11	+	1.3	0.8/16.5	40409
2000 HZ ₃	2001 06 16.5	17 40.17	-22 43.4	20.2	-0.81	+	0.2	0.2/16.5	10607
1994 PH ₁₉	2001 06 16.5	17 40.30	-24 37.5	17.2	-1.05	+	1.0	0.5/16.6	2619
2000 AF ₁₂₁	2001 06 16.5	17 40.30	-22 14.6	18.5	-1.14	+	2.8	0.5/16.5	39575
1993 FY ₃₄	2001 06 16.6	17 40.32	-11 44.6	17.7	-0.94	+	0.2	5.4/16.3	13537
1998 RG ₃₇	2001 06 16.6	17 40.44	-19 31.9	18.3	-1.03	+	1.8	1.4/16.4	39993
2000 AR ₁₈₂	2001 06 16.6	17 40.55	-17 48.8	18.6	-1.07	+	3.2	2.3/16.3	4551
1998 SQ ₂₇	2001 06 16.6	17 40.59	+08 10.2	18.4	-0.91	-	3.9	12.1/17.4	10868
1998 SW ₁₂₉	2001 06 16.6	17 40.63	-41 20.3	17.9	-1.17	-	1.0	6.0/17.0	625
2000 ED ₅₆	2001 06 16.6	17 40.74	-16 44.0	18.5	-1.04	+	1.1	2.4/16.4	390
2000 AX ₂₄₄	2001 06 16.6	17 40.80	-17 40.6	18.1	-0.99	+	1.0	2.1/16.5	40445
2000 FM ₃₀	2001 06 16.6	17 40.82	-13 16.8	18.0	-1.00	-	0.1	3.9/16.4	5731
1998 QL ₇₁	2001 06 16.6	17 40.83	-13 09.4	19.0	-1.08	+	2.0	3.9/16.2	3896
1993 FR	2001 06 16.7	17 40.74	+04 44.5	17.5	-0.95	+	2.5	8.7/15.1	13537
1998 YJ ₄	2001 06 16.7	17 40.76	-08 01.9	18.4	-0.76	0.0	4.4/16.3	13587	
2000 DK ₁₀₆	2001 06 16.7	17 40.84	-29 37.5	18.6	-1.01	-	1.4	2.2/16.8	3929
2000 FU ₁₇	2001 06 16.7	17 40.89	-26 29.6	17.8	-0.90	-	2.3	1.0/16.7	740
2000 EE ₁₂₈	2001 06 16.7	17 40.93	-25 45.4	18.0	-0.97	-	0.7	0.9/16.8	40194
2000 GN ₁₄₀	2001 06 16.7	17 41.00	-14 24.9	18.5	-0.79	+	0.3	2.7/16.5	2770
1993 TN ₁₃	2001 06 16.7	17 41.01	-16 53.6	17.6	-0.97	+	0.1	2.7/16.6	13539

2000 BX ₃	2001 06 16.7	17 41.04	-42 59.9	17.5	-1.19	+	0.9	6.9/17.5	40445
1998 VG ₃₇	2001 06 16.7	17 41.04	-22 11.1	20.5	-0.95	+	1.5	0.4/16.7	34538
1998 QY ₅₀	2001 06 16.7	17 41.12	-34 40.4	18.4	-1.22	+	0.5	4.8/17.0	39534
2000 CS ₇₆	2001 06 16.7	17 41.15	-13 22.5	16.3	-0.79	-	2.0	4.3/16.8	13656
2000 AY ₄	2001 06 16.7	17 41.21	-21 30.8	16.8	-1.02	-	0.8	0.8/16.8	13641
1998 SQ ₁₀₉	2001 06 16.8	17 41.16	-20 46.0	18.4	-0.99	+	2.0	0.9/16.7	224
1999 XP ₄₀	2001 06 16.8	17 41.19	-46 50.9	18.3	-1.70	-	8.5	10.3/15.4	2696
1998 SN ₁₁₀	2001 06 16.8	17 41.24	-06 31.7	19.7	-0.94	+	2.3	5.8/15.8	3258
1998 SW ₃₆	2001 06 16.8	17 41.27	-29 21.0	19.9	-1.04	0.0	2.1/17.0	3254	
1998 YE ₁₂	2001 06 16.8	17 41.39	-18 59.1	17.1	-0.90	-	2.8	1.5/16.9	10876
1999 XH ₁₃₆	2001 06 16.8	17 41.39	-50 53.1	19.8	-1.57	-	3.4	9.2/16.4	2700
1998 WC ₂₀	2001 06 16.8	17 41.44	-21 35.8	18.3	-0.92	+	2.3	0.6/16.8	40348
2000 EU ₁₀₃	2001 06 16.8	17 41.47	-07 24.0	17.7	-0.92	-	2.3	5.1/16.9	7521
2000 AE ₆₈	2001 06 16.8	17 41.49	-16 27.2	17.7	-0.92	-	2.2	2.4/17.0	696
2001 KU ₄₆	2001 06 16.8	17 41.54	-16 52.9	16.6	-1.29	-19.3	3.3/18.0	13512	
1993 SD ₁₁	2001 06 16.8	17 41.58	-27 44.8	18.4	-0.97	+	0.5	1.5/17.0	1413
2000 EC ₁₂₀	2001 06 16.8	17 41.63	-33 09.3	19.6	-1.09	-	1.2	3.6/17.0	2422
1998 SX ₅₆	2001 06 16.8	17 41.66	-27 35.0	19.0	-1.12	-	0.1	1.5/17.0	40338
1999 XP ₈₃	2001 06 16.9	17 41.60	-22 08.5	18.2	-1.06	+	1.1	0.5/17.0	2217
2000 AV ₃₃	2001 06 16.9	17 41.61	-24 12.4	18.8	-1.06	-	0.5	8.5/07.0	38632
2000 CA ₃₃	2001 06 16.9	17 41.64	-19 06.5	19.0	-1.04	+	0.2	1.7/16.8	40449
2000 CW ₈₁	2001 06 16.9	17 41.64	-16 30.5	17.3	-0.84	-	1.2	2.5/17.0	708
1999 XL ₂₁₆	2001 06 16.9	17 41.69	-21 35.7	18.8	-1.06	-	0.9	0.7/17.0	4547
1998 SL ₁₂₉	2001 06 16.9	17 41.75	-18 55.7	18.5	-1.07	+	0.6	1.9/16.8	39541
1998 VO ₃₁	2001 06 16.9	17 41.79	-41 22.0	17.8	-1.07	+	4.3	5.5/18.3	1056
2000 FU ₁₆	2001 06 16.9	17 41.82	-24 16.8	18.8	-1.12	-	2.4	0.3/16.9	9325
2000 AK	2001 06 16.9	17 41.82	-18 41.4	17.7	-1.09	-	1.0	1.9/16.9	1560
2000 EU ₈₁	2001 06 16.9	17 41.88	-23 22.8	18.0	-0.95	-	0.8	7.9/07.0	1254
1997 GO ₂₂	2001 06 16.9	17 41.90	-20 47.1	17.7	-0.98	+	1.4	1.2/17.0	10840
1998 VY ₄₁	2001 06 16.9	17 41.91	-21 03.2	21.0	-0.91	-	0.2	0.7/16.9	33710
2000 CN ₆₂	2001 06 16.9	17 41.95	-11 19.4	19.4	-0.87	+	0.8	3.6/16.6	707
1994 PQ ₆	2001 06 16.9	17 42.01	-24 14.5	18.5	-0.94	+	0.1	11.8/28.0	35690
1998 XR ₇₃	2001 06 16.9	17 42.04	-20 17.9	17.7	-0.94	-	2.3	1.0/17.0	1436
2000 GY ₁₁	2001 06 17.0	17 42.07	-37 14.0	17.8	-1.00	+	0.7	4.3/17.4	2457
2000 AG ₂₇	2001 06 17.0	17 42.07	-25 32.3	18.3	-1.09	-	0.6	0.9/17.0	3486
1999 XO ₈₄	2001 06 17.0	17 42.12	-20 53.0	17.6	-1.13	-	1.5	1.1/17.0	40413
1999 XX ₁₇₂	2001 06 17.0	17 42.18	-28 00.9	17.5	-1.03	-	0.6	2.1/17.1	2240
2000 AF ₆₃	2001 06 17.0	17 42.21	-25 08.2	18.7	-1.17	-	1.3	0.7/17.0	2270
2000 ED ₁₆₅	2001 06 17.0	17 42.24	-25 39.7	19.1	-1.03	+	0.1	0.8/17.1	40215
2325 T-2	2001 06 17.0	17 42.34	-15 03.7	17.7	-0.95	+	0.6	3.3/16.8	39502
2000 AA ₂₁₂	2001 06 17.0	17 42.39	-37 22.5	16.7	-1.12	+	3.5	7.2/17.8	39355
2000 AW ₅₄	2001 06 17.0	17 42.39	-19 19.3	19.0	-1.10	-	1.7	1.6/17.1	40430
1997 XG ₁₀	2001 06 17.0	17 42.44	-10 52.1	19.2	-0.79	+	1.1	3.6/16.6	39985
1998 QN ₆₂	2001 06 17.0	17 42.49	-13 04.5	17.9	-1.02	+	1.8	4.4/16.7	1956
1997 GC ₃₃	2001 06 17.0	17 42.49	-27 52.9	18.2	-1.16	+	0.6	1.8/17.2	2627
2000 GU ₅₈	2001 06 17.1	17 42.41	-31 50.8	20.5	-0.89	-	0.5	2.3/17.2	3558
2000 HF ₇₉	2001 06 17.1	17 42.62	-27 26.1	18.1	-0.92	-	3.9	1.2/17.0	1320
2000 DV ₄	2001 06 17.1	17 42.80	-12 53.0	17.5	-0.93	-	3.1	4.1/17.4	1569
1998 VC ₃	2001 06 17.1	17 42.89	-24 25.8	19.1	-1.11	+	0.7	0.5/17.2	6219
2000 FF ₂₂	2001 06 17.1	17 42.90	-22 33.5	18.7	-0.85	-	1.3	0.3/17.2	40229
1998 SU ₄₀	2001 06 17.2	17 42.85	-22 22.1	19.1	-1.04	+	0.9	0.4/17.2	10868

2000 FA ₁₆	2001 06 17.2	17 42.87	-27 09.7	18.2	-0.99	-	1.5	1.3/17.2	6270
2000 CT ₄₀	2001 06 17.2	17 42.93	-24 11.0	17.9	-0.98	-	1.8	0.3/17.2	10950
1998 UK ₁₁	2001 06 17.2	17 42.94	-14 52.1	18.5	-0.99	+	1.7	3.3/16.9	9090
1998 SP ₁₃₄	2001 06 17.2	17 42.95	-28 12.7	18.1	-1.10	-	0.4	1.9/17.3	40015
2000 AS ₅₄	2001 06 17.2	17 42.99	-25 29.3	20.0	-1.08	+	0.5	0.8/17.3	11747
1998 SF ₆₃	2001 06 17.2	17 43.05	-23 27.7	18.4	-1.14	-	1.5	0.0/17.2	1972
1994 VE ₄	2001 06 17.2	17 43.15	-17 32.1	19.4	-0.97	+	2.4	2.1/17.0	35692
1986 WD ₆	2001 06 17.2	17 43.18	-27 08.9	18.6	-1.07	+	4.3	1.3/17.5	9013
2000 AP ₂₃₈	2001 06 17.2	17 43.20	-27 16.9	20.3	-1.12	-	1.3	1.4/17.3	2727
1994 UQ ₇	2001 06 17.2	17 43.20	-33 03.2	18.9	-1.09	0.0	4.0/17.5	2620	
1998 RL ₄	2001 06 17.2	17 43.24	-69 20.6	18.9	-2.03	+	0.6	23.3/20.5	32989
2000 DO ₉₄	2001 06 17.2	17 43.24	-31 20.8	18.5	-1.07	+	0.2	3.0/17.5	39472
2000 AB ₆₃	2001 06 17.2	17 43.29	-41 12.8	19.6	-1.19	+	3.6	6.5/18.6	4549
1998 XC ₅₁	2001 06 17.2	17 43.31	-33 39.7	17.2	-0.93	+	2.9	3.3/17.9	632
2000 AQ ₁₁₈	2001 06 17.3	17 43.29	-09 06.3	16.8	-0.88	-	2.0	6.6/17.4	13118
2000 GS ₁₁₃	2001 06 17.3	17 43.36	-09 55.0	18.6	-0.81	+	2.0	4.0/16.7	1612
2000 EF ₁₄₈	2001 06 17.3	17 43.51	-09 38.6	17.7	-0.78	+	0.8	4.4/16.9	1582
1998 QY ₅₁	2001 06 17.3	17 43.54	-19 46.9	18.5	-1.05	+	2.1	1.4/17.2	3247
2000 GO ₁₇₈	2001 06 17.3	17 43.55	-20 55.9	19.2	-0.89	+	0.5	0.8/17.3	2502
2000 CG ₈₀	2001 06 17.3	17 43.64	-13 40.0	18.9	-0.97	-	0.4	3.7/17.2	39414
2000 GN ₆₃	2001 06 17.3	17 43.72	-21 08.9	19.0	-0.82	-	0.1	0.6/17.4	1600
2000 DU ₉₅	2001 06 17.4	17 43.66	-17 40.9	16.3	-0.89	-	3.0	2.7/17.5	13659
2000 AR ₈₈	2001 06 17.4	17 43.70	-25 00.9	19.4	-1.10	+	1.3	0.6/17.5	40433
2000 AV ₂₃₆	2001 06 17.4	17 43.75	-20 19.2	16.2	-1.04	+	3.2	1.4/17.2	13652
2000 EN ₁₁₄	2001 06 17.4	17 43.88	-56 02.3	18.4	-1.69	-	2.2	10.5/16.6	10954
2000 DU ₆₀	2001 06 17.4	17 43.88	-23 00.3	15.9	-0.84	-	0.6	0.1/17.4	40465
1998 QL ₅₀	2001 06 17.4	17 43.94	-25 54.9	18.2	-1.13	-	1.0	1.0/17.5	40331
1999 XF ₃₃	2001 06 17.4	17 44.04	-17 08.1	17.7	-0.96	-	2.4	2.4/17.5	39558
2000 ET ₃₇	2001 06 17.4	17 44.04	-00 59.4	18.7	-0.77	+	0.2	6.5/17.1	719
1998 QC ₃₈	2001 06 17.4	17 44.05	-35 17.0	17.1	-1.20	+	1.1	5.2/17.9	40330
1987 AD	2001 06 17.4	17 44.07	-35 50.1	18.0	-1.25	+	7.4	4.1/18.7	9013
1998 RG ₆₆	2001 06 17.4	17 44.15	-05 17.6	18.8	-0.91	+	1.3	6.3/16.8	6217
1997 EH ₃₇	2001 06 17.4	17 44.16	-19 03.2	18.8	-1.12	-	1.8	1.9/17.5	39176
2000 CX ₄₅	2001 06 17.5	17 44.07	+03 43.5	17.5	-0.86	-	1.5	11.7/17.2	13655
1999 XO ₁₀₄	2001 06 17.5	17 44.12	-12 09.3	18.6	-1.14	-	9.3	4.0/18.5	38847
2000 FK ₁₃	2001 06 17.5	17 44.13	-11 15.7	16.3	-0.82	-	3.9	4.1/17.9	13663
2000 AA ₄	2001 06 17.5	17 44.32	-10 38.4	18.1	-1.07	-	9.2	5.1/18.7	13641
2000 DZ ₁₀₉	2001 06 17.5	17 44.33	-15 15.6	19.6	-0.92	+	0.1	2.7/17.4	10953
2000 GY ₁₆₅	2001 06 17.6	17 44.56	-20 46.9	18.1	-0.89	-	0.4	0.9/17.6	9331
2000 AU ₁₂₉	2001 06 17.6	17 44.64	-06 03.1	18.7	-0.95	-	3.1	6.4/18.0	40438
1998 QO ₄₈	2001 06 17.6	17 44.66	-14 45.3	19.2	-1.05	+	0.8	4.1/17.4	4418
2000 BQ ₁₄	2001 06 17.6	17 44.77	-27 09.6	18.2	-0.94	-	3.1	1.1/17.6	2335
1997 TE ₁₃	2001 06 17.6	17 44.79	-21 00.2	19.4	-0.90	+	0.5	0.8/17.6	5434
2000 DU ₁₄	2001 06 17.6	17 44.96	-14 48.4	18.8	-0.96	-	1.1	3.0/17.6	712
2000 AC ₆₄	2001 06 17.7	17 44.93	-31 33.0	18.7	-1.13	+	1.8	3.2/18.0	40432
2000 DJ ₇₅	2001 06 17.7	17 44.93	-28 19.3	18.8	-0.88	+	0.8	1.6/17.9	3521
1999 XL ₃₉	2001 06 17.7	17 45.08	-17 11.7	18.3	-1.06	+	0.7	2.5/17.6	2696
1997 US ₁₀	2001 06 17.7	17 45.15	-13 15.9	18.1	-0.86	+	2.8	3.4/17.2	13554
1998 SA ₂	2001 06 17.7	17 45.33	-23 11.7	21.1	-0.98	-	0.9	0.1/17.8	35716
1998 SN ₁₆₂	2001 06 17.7	17 45.33	-18 40.6	20.2	-0.88	+	1.5	1.4/17.6	8416
2000 CT ₂₇	2001 06 17.7	17 45.40	-14 13.7	17.2	-1.05	-	0.4	3.7/17.7	13654

2000 DE ₇₄	2001 06 17.8	17 45.32	-17 12.8	18.4	-0.92	+	0.5	2.3/17.6	40121
1999 XZ ₁₇₇	2001 06 17.8	17 45.43	-29 05.4	18.8	-1.14	+	1.0	2.3/18.0	38857
2000 GJ ₁₁₁	2001 06 17.8	17 45.56	-27 32.8	18.9	-0.86	+	0.7	1.3/18.0	3932
2000 DB ₈₈	2001 06 17.8	17 45.64	-27 35.7	18.4	-1.05	0.0	1.7/17.9	10952	
1990 HP	2001 06 17.8	17 45.84	-60 21.5	17.1	-2.18	-	8.7	18.9/14.0	37259
1998 RT ₆₃	2001 06 17.9	17 45.75	-04 39.9	16.8	-0.93	-	1.3	7.1/18.0	13575
1999 XD ₁₃₃	2001 06 17.9	17 45.76	-40 10.8	17.2	-1.25	+	2.7	7.8/18.9	2700
1995 WF ₃₁	2001 06 17.9	17 45.76	-30 19.5	21.7	-1.15	-	2.1	2.4/17.9	3140
2000 FJ ₄₃	2001 06 17.9	17 45.98	-38 50.0	18.5	-1.06	-	1.8	5.1/17.8	7018
2000 BN ₂₇	2001 06 17.9	17 45.99	-25 58.6	19.0	-1.09	+	0.6	0.9/18.0	10594
1998 QF ₄₇	2001 06 17.9	17 46.08	-47 02.5	18.4	-1.40	+	0.8	9.8/18.9	38056
2000 EZ ₁₄₉	2001 06 17.9	17 46.11	-16 26.0	17.3	-1.01	-	4.2	2.6/18.2	736
1993 FC ₄₆	2001 06 17.9	17 46.20	-23 04.9	17.1	-0.95	+	0.6	0.2/18.0	38760
2000 CK ₈₉	2001 06 17.9	17 46.23	-28 56.9	18.8	-1.06	-	0.7	2.1/18.0	10951
1999 XM ₁₈₀	2001 06 17.9	17 46.27	-33 36.0	18.2	-1.30	-	2.7	4.3/17.8	1223
2000 GU ₁₁₅	2001 06 18.0	17 46.39	-21 39.4	18.6	-0.83	-	0.2	0.5/18.0	1612
1996 JT ₉	2001 06 18.0	17 46.40	-19 26.5	19.9	-0.92	+	0.3	1.4/18.0	3145
2000 AC ₈₅	2001 06 18.0	17 46.40	-27 38.2	18.0	-1.05	+	3.9	1.5/18.3	40433
1998 TF ₂₁	2001 06 18.0	17 46.42	-30 03.4	17.8	-1.04	-	0.4	2.5/18.1	40022
2000 CB ₉₁	2001 06 18.0	17 46.43	-23 43.8	17.4	-0.87	+	0.3	0.1/18.1	40457
1999 XJ ₉₃	2001 06 18.0	17 46.52	-27 07.3	18.3	-1.06	+	3.5	1.3/18.3	5671
1998 QB ₉₄	2001 06 18.0	17 46.53	-10 12.2	18.5	-1.08	+	2.1	6.2/17.4	34591
2000 CJ ₈₆	2001 06 18.0	17 46.64	-23 39.3	18.8	-1.05	-	0.7	0.1/18.1	40456
1999 XX ₂₁	2001 06 18.0	17 46.65	-19 43.6	18.7	-0.97	+	0.9	1.2/18.0	40406
2000 AC ₁₉₆	2001 06 18.0	17 46.66	-22 57.5	17.4	-1.04	+	6.6	0.2/18.1	2723
1981 EX ₃₁	2001 06 18.1	17 46.59	-14 56.1	17.3	-0.88	+	0.4	2.9/17.9	1404
1999 XG ₃₃	2001 06 18.1	17 46.70	-25 27.1	17.8	-1.02	+	1.8	0.7/18.2	2695
2000 DV ₁₃	2001 06 18.1	17 46.71	-19 35.0	20.1	-1.04	+	0.3	1.4/18.1	12237
1997 GB ₇	2001 06 18.1	17 46.72	-27 07.9	17.1	-1.09	-	1.0	1.6/18.1	615
1998 SF ₁₃₀	2001 06 18.1	17 46.74	-29 32.9	20.2	-1.06	-	0.1	2.1/18.2	40013
2000 AE ₅	2001 06 18.1	17 46.82	-29 42.7	17.9	-1.22	+	0.1	2.7/18.2	40428
1998 RF ₆₆	2001 06 18.1	17 46.94	-22 15.0	19.9	-1.06	+	0.7	0.4/18.1	3251
2000 DW ₇₀	2001 06 18.1	17 47.05	-22 13.9	18.2	-0.86	+	0.5	0.4/18.2	10952
1997 WE ₃₆	2001 06 18.2	17 47.04	-28 24.2	18.0	-0.87	-	0.8	1.5/18.2	2630
2000 FV ₅	2001 06 18.2	17 47.05	-34 35.8	19.4	-1.03	-	0.3	3.5/18.3	1584
1998 XV ₉₅	2001 06 18.2	17 47.10	-14 50.8	17.8	-0.82	+	0.8	2.7/18.0	632
1985 RB ₃	2001 06 18.2	17 47.16	-31 32.3	18.2	-1.14	-	0.4	2.9/18.3	602
1998 SV ₃₈	2001 06 18.2	17 47.18	-12 59.5	18.2	-1.01	+	0.8	4.2/17.9	40005
1999 QD ₂	2001 06 18.2	17 47.34	+28 39.7	19.0	-1.08	-	8.0	30.1/28.0	12928
1997 SZ ₁₃	2001 06 18.2	17 47.36	-34 09.0	20.2	-0.98	+	0.6	4.1/18.5	4350
1999 XT ₃₂	2001 06 18.2	17 47.38	-28 01.4	18.9	-0.98	+	1.9	1.5/18.5	40408
2001 KV ₄₆	2001 06 18.2	17 47.39	-08 43.2	16.4	-0.95	-	5.4	6.4/19.1	13512
2000 EM ₁₄₇	2001 06 18.2	17 47.47	-35 13.7	17.6	-0.97	+	0.2	3.9/18.5	1582
2000 FX ₇₃	2001 06 18.3	17 47.45	-43 07.4	17.0	-1.43	-	9.1	7.1/16.4	10956
2000 AH ₆₆	2001 06 18.3	17 47.46	-07 35.6	19.6	-0.96	-	4.7	5.7/19.0	7519
1999 CX ₅₉	2001 06 18.3	17 47.51	-02 16.3	18.5	-0.74	+	0.5	5.6/17.8	1442
2000 FZ ₆₁	2001 06 18.3	17 47.58	+13 54.7	18.5	-0.87	+	0.1	13.4/16.6	3931
2000 DQ ₂₃	2001 06 18.3	17 47.59	-29 02.9	19.5	-1.17	+	0.7	2.4/18.5	4561
1999 XM ₈₃	2001 06 18.3	17 47.60	-18 08.8	16.8	-1.01	-	9.2	2.5/18.8	13049
2000 AE ₂₀₃	2001 06 18.3	17 47.68	-25 54.4	17.3	-0.96	+	4.1	0.9/18.5	702
2000 AZ ₈₉	2001 06 18.3	17 47.79	-14 15.5	17.2	-1.04	-	2.0	3.9/18.5	13645

1124 T-3	2001 06 18.3	17 47.79	-28 56.7	18.7	-1.15	+	1.8	2.3/18.6	2804
2000 CR ₁	2001 06 18.3	17 47.80	-17 34.8	18.5	-1.09	-	0.5	2.4/18.3	4553
2000 CT ₁	2001 06 18.3	17 47.82	-22 12.9	17.6	-0.85	+	0.2	0.4/18.4	10950
1997 GZ ₁₄	2001 06 18.4	17 47.88	-27 46.3	19.0	-1.11	+	0.7	1.9/18.5	33077
2000 CQ ₈₉	2001 06 18.4	17 47.96	-56 51.2	17.8	-1.53	+	0.4	11.6/19.1	709
1998 QY ₁₀₂	2001 06 18.4	17 48.03	-31 48.9	18.8	-1.14	-	1.4	3.3/18.4	39992
2001 KJ ₄₀	2001 06 18.4	17 48.09	-04 39.3	17.8	-0.80	+	1.0	7.7/18.1	13510
2000 EC ₁₄₅	2001 06 18.4	17 48.11	-10 22.6	17.7	-0.81	+	1.6	4.5/17.9	13662
1504 T-2	2001 06 18.4	17 48.17	-21 56.7	18.8	-0.91	+	0.6	0.5/18.4	40533
1997 RO	2001 06 18.5	17 48.42	-14 49.6	17.5	-0.90	-	0.3	3.6/18.4	2628
2000 CS ₅₄	2001 06 18.5	17 48.46	+04 42.4	19.1	-0.78	-	1.0	8.9/18.7	40452
1998 YC ₁₀	2001 06 18.5	17 48.47	-25 59.7	18.0	-0.93	-	2.0	0.9/18.5	1066
2000 EY ₁₀₂	2001 06 18.5	17 48.63	-22 56.9	17.9	-0.98	+	3.6	0.2/18.6	5723
1992 BC ₁	2001 06 18.5	17 48.63	+03 08.5	18.0	-1.01	-	2.9	9.0/18.7	606
2000 FE ₃₁	2001 06 18.6	17 48.65	-17 32.7	18.4	-0.91	-	2.4	2.0/18.7	2762
1998 YC ₆	2001 06 18.6	17 48.66	-16 46.5	16.2	-0.93	+	6.9	2.8/18.0	13587
1994 QE	2001 06 18.6	17 48.69	-30 05.6	18.2	-1.10	+	1.3	3.1/18.8	40306
2000 AM ₉₆	2001 06 18.6	17 48.69	-05 23.6	17.8	-0.91	-	4.0	6.8/19.3	13113
1998 UP	2001 06 18.6	17 48.75	-17 53.0	19.3	-1.08	+	2.4	2.4/18.4	39265
1980 XB	2001 06 18.6	17 48.77	-33 58.6	18.3	-1.24	-	4.3	3.3/18.3	1404
1998 ST ₇₄	2001 06 18.6	17 48.78	-23 23.3	15.7	-0.84	-	3.6	0.0/18.6	13579
1989 CB ₆	2001 06 18.6	17 48.87	-21 48.7	18.6	-1.06	-	0.5	0.6/18.6	13532
1998 SV ₁₃₀	2001 06 18.6	17 48.87	-36 13.8	19.7	-1.06	-	0.3	4.1/18.8	12141
1998 SJ ₅₉	2001 06 18.6	17 48.89	-15 05.3	18.4	-1.05	-	0.1	3.5/18.5	10869
1994 PK ₂₅	2001 06 18.6	17 48.91	-18 30.1	17.5	-0.98	-	1.1	2.5/18.6	9677
1991 RH ₁₄	2001 06 18.6	17 48.94	-32 49.8	17.5	-1.18	+	1.7	3.8/19.0	1409
1998 WZ ₂₁	2001 06 18.6	17 49.01	-21 52.0	17.8	-0.96	+	0.2	0.6/18.6	1435
2000 EL ₂₀	2001 06 18.6	17 49.05	-08 37.2	18.9	-0.89	+	1.8	5.1/18.2	13660
1998 RJ ₆	2001 06 18.6	17 49.08	-31 49.8	17.3	-1.15	+	0.9	3.9/18.9	6216
1998 WZ ₃₃	2001 06 18.6	17 49.12	-21 38.0	19.3	-0.96	-	1.3	0.6/18.7	3270
1998 VO ₇	2001 06 18.6	17 49.14	-29 22.7	18.6	-1.22	-	4.2	2.8/18.5	8416
2000 EF ₄₇	2001 06 18.7	17 49.12	+10 32.1	17.6	-0.75	+	1.9	11.4/16.4	13179
2000 FD ₃₅	2001 06 18.7	17 49.20	-12 00.7	18.3	-0.88	+	0.1	3.8/18.5	745
2000 GL ₁₇₂	2001 06 18.7	17 49.25	-26 09.1	19.3	-1.02	+	1.7	0.9/18.8	2501
1997 CL ₂₀	2001 06 18.7	17 49.31	-27 24.6	15.3	-0.87	-	2.9	2.3/18.7	13550
1993 TW ₃₂	2001 06 18.7	17 49.33	-19 04.8	19.1	-0.93	-	0.3	1.6/18.7	9675
2000 GZ ₅	2001 06 18.7	17 49.39	-21 02.2	18.6	-0.96	+	0.5	0.9/18.7	1266
1998 DQ ₂₃	2001 06 18.7	17 49.69	-62 10.4	18.9	-2.29	-	2.3	18.0/18.2	619
1998 TE ₅	2001 06 18.8	17 49.49	-26 09.0	17.4	-1.04	-	2.1	1.1/18.8	40019
1996 DL ₁	2001 06 18.8	17 49.66	-28 56.7	19.0	-1.07	+	1.3	2.0/19.0	40311
1978 UX ₇	2001 06 18.8	17 49.68	-22 09.4	18.5	-1.00	+	0.7	0.4/18.8	40289
1990 VK ₄	2001 06 18.9	17 49.94	-17 01.4	18.6	-0.98	-	0.7	2.3/18.9	40296
1998 YA ₃	2001 06 18.9	17 49.95	-21 08.3	18.2	-0.93	+	0.3	0.8/18.9	10875
2000 AR ₄₃	2001 06 18.9	17 50.14	-22 45.5	20.5	-1.07	+	0.4	0.3/18.9	12225
1998 RL ₇₈	2001 06 18.9	17 50.15	-28 26.2	17.2	-1.15	-	2.6	2.4/18.8	39538
1998 XK ₇₄	2001 06 18.9	17 50.21	-32 09.9	18.6	-1.07	-	3.7	3.0/18.6	10875
2000 AR ₁	2001 06 18.9	17 50.23	-27 27.1	17.3	-1.12	+	3.0	1.7/19.2	1560
3094 T-3	2001 06 18.9	17 50.27	-33 25.0	18.5	-1.08	-	1.6	4.2/18.9	11067
2000 GK ₁₀	2001 06 18.9	17 50.27	-30 07.3	19.2	-1.00	-	0.6	2.4/19.0	10604
1997 JY ₁₃	2001 06 18.9	17 50.32	-21 44.5	17.7	-1.07	-	0.1	0.7/19.0	2627
1981 EZ ₂₁	2001 06 18.9	17 50.38	-21 13.9	17.4	-0.91	+	0.5	0.8/19.0	40290

1995 FL ₂₁	2001 06 18.9	17 50.38	-38 18.1	18.9	-1.05	-	2.1	5.4/18.7	30983
1999 XR ₁₇₉	2001 06 19.0	17 50.31	-27 24.7	18.6	-1.12	-	0.6	1.6/19.0	4546
2000 BX ₂₇	2001 06 19.0	17 50.34	-22 26.8	16.9	-0.87	-	0.7	0.4/19.0	704
2000 CD ₇₆	2001 06 19.0	17 50.48	-43 27.0	18.3	-1.09	+	2.2	6.7/20.0	40454
2000 AD ₂₀₉	2001 06 19.0	17 50.55	-19 43.0	18.5	-1.05	-	1.2	1.5/19.1	40443
1993 OC ₃	2001 06 19.0	17 50.67	-27 48.5	16.8	-1.02	+	1.9	2.0/19.2	39949
2000 GA ₂₃	2001 06 19.0	17 50.67	-26 18.2	19.4	-1.00	-	0.3	0.9/19.1	1269
2000 BH ₃	2001 06 19.0	17 50.71	-18 12.3	17.5	-1.03	-	5.4	2.1/19.4	39584
2000 EG ₁₃	2001 06 19.0	17 50.77	-06 08.9	18.0	-0.83	-	4.9	5.5/20.0	13660
2000 FN ₄₄	2001 06 19.1	17 50.73	-22 57.3	19.0	-0.83	-	0.7	0.1/19.1	6271
1998 RO ₆₇	2001 06 19.1	17 50.74	-13 34.5	17.0	-0.97	+	2.8	4.7/18.6	39537
1999 XZ ₁₆₈	2001 06 19.1	17 50.81	-27 29.3	16.3	-1.17	+	4.9	1.9/19.4	40422
1998 QO ₅₅	2001 06 19.1	17 50.86	-18 33.7	17.3	-0.94	+	0.7	2.4/19.0	9717
2000 CN ₅₈	2001 06 19.1	17 50.87	+08 29.9	17.3	-0.75	-	1.3	9.7/19.4	13656
1998 SR ₁₂₄	2001 06 19.1	17 50.99	-20 36.0	17.6	-1.01	-	0.1	1.2/19.1	39541
1994 YN	2001 06 19.1	17 50.99	-18 21.9	18.0	-1.06	-	3.8	1.8/19.3	1416
2000 EZ ₅₆	2001 06 19.1	17 51.04	-16 08.6	18.3	-0.82	+	0.6	2.3/19.0	722
2000 DS ₄₂	2001 06 19.1	17 51.04	-15 19.5	18.5	-1.10	-	1.0	3.6/19.1	2749
2000 AS ₁₄₄	2001 06 19.1	17 51.09	-40 01.0	18.7	-1.12	+	2.0	5.5/19.8	700
2000 GZ ₈₅	2001 06 19.1	17 51.09	-28 34.8	18.1	-0.92	+	0.9	1.7/19.3	471
2000 EX ₁₆	2001 06 19.2	17 51.14	-35 26.1	17.9	-0.96	+	0.7	4.0/19.5	716
2000 GB ₁₆₉	2001 06 19.2	17 51.14	-38 33.8	19.3	-1.01	-	3.4	4.3/18.7	2501
2000 GY ₅	2001 06 19.2	17 51.26	-06 27.5	19.0	-0.86	+	0.8	5.5/18.9	417
2000 QO ₁₉	2001 06 19.2	17 51.27	-13 45.0	19.7	-0.80	+	0.9	2.8/19.0	7020
1999 VW ₁₀	2001 06 19.2	17 51.27	-16 37.7	16.8	-1.10	-	4.6	3.2/19.5	13619
2000 EV ₁₃	2001 06 19.2	17 51.35	-35 28.3	18.0	-1.07	+	0.1	4.6/19.4	40473
1998 XS ₃₃	2001 06 19.2	17 51.37	-28 05.1	18.1	-1.05	-	0.4	2.1/19.3	10875
2000 EZ ₁₈₃	2001 06 19.2	17 51.38	-17 31.9	17.7	-0.91	-	3.0	2.3/19.4	3541
2000 AP ₁₂₇	2001 06 19.2	17 51.40	-25 27.0	18.7	-1.11	+	1.4	0.8/19.3	39576
1995 SP ₅₂	2001 06 19.2	17 51.44	-28 10.5	20.0	-1.14	-	0.0	1.8/19.3	39523
1998 UB ₁₆	2001 06 19.2	17 51.44	-36 17.9	17.4	-1.14	-	4.3	5.3/18.8	627
2000 EL ₆₆	2001 06 19.2	17 51.47	-20 50.4	17.8	-0.84	-	0.7	0.9/19.3	7012
2000 EY ₁₁₉	2001 06 19.2	17 51.49	-36 01.8	19.1	-1.13	-	0.8	4.3/19.3	1256
1998 XM ₅₂	2001 06 19.2	17 51.56	-24 02.5	14.2	-1.13	-	13.0	0.3/19.2	13586
2000 GE ₉₃	2001 06 19.2	17 51.62	-04 54.5	18.1	-0.79	-	1.0	5.8/19.2	13664
1994 PG ₁₁	2001 06 19.3	17 51.71	-21 07.1	17.1	-1.09	+	0.3	1.0/19.3	40305
2000 DV ₅₅	2001 06 19.3	17 51.85	-30 51.3	17.3	-1.01	+	0.2	3.1/19.4	40118
2000 CJ ₅₄	2001 06 19.3	17 51.91	-19 56.8	19.6	-0.98	+	0.1	1.2/19.3	2737
2000 AE ₃₃	2001 06 19.3	17 51.98	-34 33.2	18.4	-1.14	+	0.9	5.1/19.6	2261
2000 CH ₆₂	2001 06 19.3	17 52.06	-14 09.5	18.3	-0.88	+	0.6	3.4/19.2	2356
1998 XN ₄₅	2001 06 19.4	17 52.05	-26 28.5	18.2	-0.97	-	0.8	1.1/19.4	3900
2000 EM ₆₉	2001 06 19.4	17 52.07	-45 24.8	18.7	-1.10	-	0.2	6.4/19.7	724
2000 GF ₄₆	2001 06 19.4	17 52.11	-30 19.7	20.3	-0.89	-	0.6	2.0/19.4	7021
1996 AD	2001 06 19.4	17 52.18	-39 45.6	19.7	-1.33	+	5.1	5.7/20.5	11475
1998 SZ ₉₉	2001 06 19.4	17 52.19	-07 55.7	18.1	-0.92	+	2.6	5.5/18.8	13580
1985 RM ₃	2001 06 19.4	17 52.23	-17 20.2	17.9	-1.11	-	0.2	2.6/19.4	39513
1998 WK ₂	2001 06 19.4	17 52.26	-20 42.4	18.6	-1.00	+	0.7	1.0/19.4	39546
1998 CO ₂	2001 06 19.4	17 52.29	-17 41.1	20.0	-0.67	+	1.1	1.2/19.3	5443
2000 CZ ₁₁₆	2001 06 19.4	17 52.39	-18 15.9	18.7	-1.06	-	3.7	2.0/19.6	2743
2000 FS ₁₂	2001 06 19.4	17 52.48	-31 46.6	16.1	-1.11	-	6.4	3.6/18.9	1585
2000 AT ₂₃₇	2001 06 19.5	17 52.43	-05 27.5	17.9	-0.79	-	0.4	6.0/19.4	13135

1997 SN ₂₅	2001 06 19.5	17 52.58	-24 35.7	16.7	-0.91	+ 0.4	0.4/19.6	2628
2000 AV ₁₄₄	2001 06 19.5	17 52.61	-40 22.9	18.6	-1.16	+ 1.9	5.7/20.1	40440
1997 SE ₁₅	2001 06 19.5	17 52.68	-21 33.3	19.4	-0.82	+ 0.9	0.5/19.5	35701
2000 FQ ₁₅	2001 06 19.5	17 52.75	-26 20.8	18.8	-1.10	- 1.1	1.1/19.6	2439
2000 FU ₃₀	2001 06 19.5	17 52.82	-16 33.5	18.6	-0.80	- 0.5	2.0/19.6	744
1999 XR ₁	2001 06 19.5	17 52.91	-18 20.7	17.2	-1.13	-11.1	2.0/20.2	13022
2000 AU ₁₆₂	2001 06 19.6	17 52.83	-27 22.1	18.8	-1.10	- 0.1	1.4/19.6	40441
1998 RW ₆₄	2001 06 19.6	17 52.85	-34 44.7	19.3	-1.11	+ 0.1	3.8/19.7	39997
1998 OH ₁₀	2001 06 19.6	17 52.88	-14 14.0	18.2	-1.06	- 0.6	3.6/19.6	10858
1999 YD ₈	2001 06 19.6	17 52.89	-20 00.2	16.2	-0.97	- 5.0	1.9/19.8	13641
2000 DH ₂₅	2001 06 19.6	17 52.91	-15 51.0	18.8	-0.94	- 0.2	3.0/19.6	12237
1998 UM ₂₉	2001 06 19.6	17 52.93	-30 33.4	18.6	-1.05	- 3.0	2.4/19.4	40030
2000 EM ₆₂	2001 06 19.6	17 52.95	-26 11.6	18.7	-0.92	- 0.2	0.9/19.6	9323
2000 ER ₁₇	2001 06 19.6	17 52.98	-49 51.7	15.8	-1.36	- 1.0	11.2/19.3	2394
1998 QP ₅₀	2001 06 19.6	17 53.04	-35 26.0	18.4	-1.24	- 0.1	5.3/19.7	1955
2000 CX ₇₉	2001 06 19.6	17 53.05	-21 30.4	19.6	-1.05	+ 0.1	0.7/19.6	39414
2000 DK ₁₀₉	2001 06 19.6	17 53.12	-26 46.9	17.2	-1.12	- 3.6	1.6/19.5	10953
2000 AS ₁₂₇	2001 06 19.6	17 53.16	-14 44.7	18.2	-0.98	- 1.4	3.4/19.8	2718
2000 BH ₁₅	2001 06 19.6	17 53.22	-21 45.0	17.5	-1.00	- 4.3	0.6/19.8	39585
2000 DT ₁₅	2001 06 19.6	17 53.25	-09 30.9	18.0	-0.82	- 2.4	5.0/20.0	13658
1998 RY ₇₃	2001 06 19.6	17 53.28	-31 54.6	17.6	-1.18	+ 1.7	3.8/19.9	39537
2000 DX ₂₈	2001 06 19.7	17 53.31	-22 52.2	20.6	-1.03	+ 0.3	0.2/19.7	12237
2000 AT ₁₆₂	2001 06 19.7	17 53.34	-11 28.0	18.6	-0.87	- 1.2	4.0/19.8	3924
2000 EC ₄₇	2001 06 19.7	17 53.35	-30 50.3	18.7	-0.90	- 0.1	2.2/19.8	1574
2000 AZ ₂₁₅	2001 06 19.7	17 53.36	-13 07.2	16.9	-0.76	- 1.5	4.7/19.8	13651
1998 QM ₅₂	2001 06 19.7	17 53.37	-14 07.4	18.0	-1.02	- 1.3	3.7/19.8	620
2000 EK ₁₇	2001 06 19.7	17 53.38	-32 55.7	17.9	-0.93	+ 0.7	3.1/19.9	716
2000 EJ ₁₄	2001 06 19.7	17 53.39	-26 05.2	16.7	-0.93	0.0	1.0/19.8	5712
2000 DE ₁₁₁	2001 06 19.7	17 53.41	-21 43.0	19.6	-0.99	+ 0.4	0.6/19.7	385
1991 UP ₃	2001 06 19.7	17 53.48	-23 33.6	18.6	-1.10	- 1.0	0.0/19.7	40298
1995 FP ₁₄	2001 06 19.7	17 53.60	-23 52.3	18.0	-0.91	- 1.0	0.2/19.8	612
2000 FL ₄₇	2001 06 19.7	17 53.71	-07 19.3	18.8	-0.76	- 0.9	4.7/19.9	7018
2000 GC ₆	2001 06 19.8	17 53.75	-26 07.2	17.6	-0.92	+ 0.2	0.9/19.8	1266
1999 XF ₁₁₂	2001 06 19.8	17 53.76	-24 49.6	17.8	-1.10	+ 0.9	0.7/19.8	3473
2000 EC ₁₇₀	2001 06 19.8	17 53.81	+14 54.0	19.3	-0.78	- 3.1	11.0/22.1	1583
2000 FV ₂₁	2001 06 19.8	17 53.83	-22 30.6	18.5	-0.90	- 3.0	0.3/19.9	741
1998 QF ₁₄	2001 06 19.8	17 53.91	-22 36.2	16.9	-1.09	+ 2.4	0.4/19.8	38055
2000 AA ₁₃₀	2001 06 19.8	17 54.05	-50 41.0	19.0	-1.52	+ 8.2	9.7/23.1	699
2000 FO ₁₂	2001 06 19.8	17 54.11	-29 53.3	17.0	-1.08	- 5.2	2.5/19.5	1585
2000 EW ₂₄	2001 06 19.8	17 54.13	-11 47.3	18.3	-0.80	+ 0.3	3.8/19.8	3527
2000 EH ₁₉	2001 06 19.8	17 54.15	-34 03.5	18.4	-1.24	- 0.6	4.4/19.8	39486
1998 QS ₉₁	2001 06 19.9	17 54.25	-37 37.9	17.8	-1.30	- 0.9	5.8/19.7	40332
2000 DB ₇₉	2001 06 19.9	17 54.25	-02 05.0	16.7	-0.87	+ 0.8	8.7/19.3	13659
2000 CA ₁	2001 06 19.9	17 54.43	-22 59.2	18.3	-1.00	- 0.1	0.2/20.0	5699
1998 WL ₉	2001 06 19.9	17 54.50	-27 36.3	19.2	-0.86	+ 0.8	1.2/20.1	630
3382 T-3	2001 06 20.0	17 54.69	-11 26.9	17.6	-0.95	+ 1.3	6.0/19.8	13877
2000 GR ₈₆	2001 06 20.0	17 54.74	-25 39.4	19.3	-0.99	- 1.2	0.7/20.0	471
1998 WH ₅	2001 06 20.0	17 54.80	+10 14.3	18.5	-0.74	- 0.4	9.4/20.3	629
1999 VX ₅₂	2001 06 20.0	17 54.82	-19 57.4	17.3	-1.09	+ 2.3	1.5/20.0	2162
2000 AX ₁₁₁	2001 06 20.0	17 54.84	-17 59.0	17.4	-1.06	+ 2.2	2.3/19.9	2717
1993 TL ₃₈	2001 06 20.0	17 54.87	-26 00.7	18.1	-0.96	- 1.5	0.8/20.0	609

2000 AV ₉₃	2001 06 20.0	17 54.87	-23 27.2	18.5	-1.11	- 0.5	0.0/20.1	39573
2000 EN ₁₅₀	2001 06 20.0	17 54.91	-27 56.4	16.2	-1.11	+ 5.9	1.9/20.4	1259
2000 AG ₁₇	2001 06 20.1	17 54.91	-26 58.1	19.5	-1.11	- 0.4	1.4/20.1	11741
2000 CT ₇₅	2001 06 20.1	17 54.95	+01 32.7	17.4	-0.77	+ 1.2	8.8/19.6	13656
1998 QU ₆₂	2001 06 20.1	17 54.97	-29 59.2	17.0	-1.02	- 0.6	3.5/20.1	1956
1997 YB	2001 06 20.1	17 54.97	-21 40.8	18.0	-0.88	- 0.1	0.6/20.1	2630
1999 XQ ₂₄₂	2001 06 20.1	17 55.15	-41 16.4	18.0	-1.22	- 2.4	6.5/19.9	2253
1998 WY ₁₈	2001 06 20.1	17 55.17	-22 55.1	18.9	-0.96	+ 0.8	0.2/20.1	12145
2000 AS ₆₀	2001 06 20.1	17 55.25	-09 29.8	19.4	-0.91	- 4.8	4.9/21.0	7518
2000 DF ₂₂	2001 06 20.1	17 55.26	-23 10.4	18.5	-1.11	- 0.4	0.1/20.2	2746
1998 RN ₆	2001 06 20.1	17 55.38	-11 15.2	18.6	-1.05	+ 1.9	5.5/19.8	10864
2000 CP ₆₀	2001 06 20.1	17 55.40	-16 52.0	18.6	-1.04	+ 1.9	2.6/20.0	2356
1998 SG ₄₇	2001 06 20.2	17 55.34	-35 16.3	18.9	-1.21	- 0.2	4.8/20.2	40006
2000 EC ₁₃₇	2001 06 20.2	17 55.38	-22 58.4	19.4	-0.85	- 0.5	0.1/20.2	734
2000 FS ₂₅	2001 06 20.2	17 55.38	-26 31.0	18.3	-0.87	- 0.9	1.0/20.2	10956
2000 AB ₉₂	2001 06 20.2	17 55.43	-22 18.5	17.4	-0.96	+ 2.5	0.4/20.2	697
2000 EJ ₅₉	2001 06 20.2	17 55.46	-05 28.5	19.0	-0.88	+ 0.5	6.0/19.9	40159
2000 EW ₅₉	2001 06 20.2	17 55.46	-20 25.3	20.1	-1.07	0.0	1.1/20.2	3532
1995 TO	2001 06 20.2	17 55.50	-29 44.9	18.1	-1.22	- 0.6	2.7/20.2	39961
2000 GA ₉	2001 06 20.2	17 55.50	-22 19.4	19.4	-0.87	- 0.3	0.3/20.2	1267
2000 JT ₇₂	2001 06 20.2	17 55.54	+06 46.9	18.1	-0.85	+ 2.4	10.4/19.0	13666
2000 AJ ₁₁₇	2001 06 20.2	17 55.61	-14 16.5	18.3	-0.98	- 1.1	3.7/20.4	39575
2000 AZ ₂₄₂	2001 06 20.2	17 55.64	-17 36.7	17.7	-0.96	+ 2.8	2.3/20.0	3501
2000 ED ₃₅	2001 06 20.2	17 55.77	-10 01.5	18.8	-0.82	+ 0.7	4.4/20.2	1573
2000 AR ₂₂₇	2001 06 20.3	17 55.77	-30 10.9	19.3	-1.15	+ 1.4	2.7/20.4	39582
1991 XD	2001 06 20.3	17 55.80	-41 28.7	16.8	-1.74	-11.9	8.4/18.1	12106
2000 AD ₂₀₄	2001 06 20.3	17 55.81	-30 47.2	18.2	-1.08	+ 2.5	2.8/20.6	2724
1998 YL ₈	2001 06 20.3	17 55.87	-21 17.4	15.6	-1.10	- 4.9	0.9/20.4	13587
2000 AU ₁₉₅	2001 06 20.3	17 55.90	-02 12.5	16.5	-0.89	- 3.3	8.8/21.3	13651
2000 EZ ₁₆	2001 06 20.3	17 55.97	-38 59.2	16.7	-1.04	0.0	5.7/20.4	716
1995 CA ₇	2001 06 20.3	17 55.99	-19 32.4	20.9	-1.00	- 0.7	1.4/20.4	6723
1999 XO ₉₃	2001 06 20.3	17 56.01	-24 26.1	18.0	-1.13	- 2.5	0.4/20.3	40414
3118 T-1	2001 06 20.3	17 56.10	-40 46.1	19.8	-1.17	+ 0.3	5.6/20.5	582
2000 GC ₁₅₉	2001 06 20.3	17 56.12	-14 21.1	16.2	-0.85	+ 5.6	3.5/19.7	13665
1997 HD ₁₃	2001 06 20.3	17 56.13	-24 14.1	18.3	-1.09	+ 0.1	0.3/20.4	2627
2000 AO ₁	2001 06 20.3	17 56.19	-20 07.4	17.8	-1.12	- 8.5	1.2/20.7	40427
2000 AA ₈₈	2001 06 20.4	17 56.18	-05 46.5	18.9	-0.96	- 5.8	6.5/21.7	2715
1998 MF ₃	2001 06 20.4	17 56.23	-29 09.1	17.6	-1.21	+ 0.2	2.7/20.5	38052
2000 CX ₆₀	2001 06 20.4	17 56.28	-24 03.1	17.4	-1.11	+ 2.9	0.3/20.5	2356
2000 AN ₃₆	2001 06 20.4	17 56.30	-29 03.9	18.9	-1.13	+ 0.1	2.5/20.5	10944
1998 RX ₃₁	2001 06 20.4	17 56.36	-31 42.4	17.5	-1.14	+ 3.0	4.0/20.8	3250
1994 PQ ₃₂	2001 06 20.4	17 56.37	-13 28.6	18.0	-0.98	+ 1.0	4.5/20.2	38763
2000 AV ₂₉	2001 06 20.4	17 56.48	-32 58.4	18.0	-1.20	+ 2.1	4.1/20.7	2710
2000 DO ₃	2001 06 20.5	17 56.57	-33 17.4	19.2	-0.94	- 0.9	3.0/20.5	4559
2000 EY ₁₉	2001 06 20.5	17 56.57	-02 32.2	17.9	-0.75	- 1.1	6.1/20.8	1572
1998 QD ₉₈	2001 06 20.5	17 56.60	-15 48.3	17.5	-1.06	- 2.1	3.8/20.6	13573
2000 AC ₁₂₇	2001 06 20.5	17 56.63	-07 48.7	17.8	-0.91	- 3.4	6.0/21.2	40437
1998 SO ₂	2001 06 20.5	17 56.67	-29 30.7	18.4	-1.11	- 4.4	2.2/20.2	622
2000 AK ₄₇	2001 06 20.5	17 56.71	-26 44.8	19.0	-1.09	+ 0.3	1.2/20.6	40429
2000 EF ₁₅₁	2001 06 20.5	17 56.77	-08 23.0	16.8	-0.82	- 0.8	5.1/20.6	13662
2000 CG ₇₈	2001 06 20.5	17 56.78	-31 48.1	20.2	-1.18	+ 1.1	3.2/20.7	2739

2000 EX ₁₂₈	2001 06 20.5	17 56.91	-08 06.9	17.8	-0.89	-	1.4	5.9/20.7	13662	1999 AX ₈	2001 06 21.2	17 59.64	-12 34.8	17.0	-0.91	-	2.7	4.1/21.5	258
1998 SL ₆₁	2001 06 20.5	17 56.92	-22 56.2	15.7	-0.98	+	4.4	0.3/20.5	38791	2000 DX ₅₂	2001 06 21.2	17 59.76	-20 05.2	16.9	-0.92	+	0.3	1.4/21.2	2384
2000 AC ₂₂₅	2001 06 20.5	17 56.96	-28 19.6	18.7	-1.00	+	0.9	2.5/20.7	38709	1995 WH ₅	2001 06 21.2	17 59.84	-22 04.5	18.1	-1.09	+	1.7	0.6/21.2	40310
2000 AJ ₄₂	2001 06 20.5	17 57.02	-27 09.9	17.1	-1.44	+	11.1	1.8/21.0	1560	2000 AU ₂₄₂	2001 06 21.2	17 59.85	-11 45.7	19.0	-0.71	+	0.7	3.3/21.3	13136
2000 GX ₈₀	2001 06 20.6	17 56.99	-05 29.9	19.5	-0.77	+	1.2	4.9/20.3	1604	1998 YN ₂₈	2001 06 21.2	17 59.86	-23 50.7	17.4	-0.92	-	3.8	0.1/21.3	254
2000 EE ₃₃	2001 06 20.6	17 57.12	-14 21.1	18.3	-1.03	-	1.9	3.6/20.8	10953	2000 EJ ₁₅₃	2001 06 21.2	17 59.89	-29 16.9	17.9	-0.92	+	2.3	2.0/21.5	13186
1998 SH ₇₃	2001 06 20.6	17 57.21	-23 06.6	18.3	-1.09	-	0.8	0.1/20.6	34304	2000 EV ₁₃₄	2001 06 21.2	17 59.96	-05 43.3	18.0	-0.83	-	0.8	5.9/21.4	733
1999 SC ₃	2001 06 20.6	17 57.26	-59 20.4	17.2	-2.29	+	10.3	18.3/25.4	1113	1999 WE	2001 06 21.2	17 59.96	-01 51.2	18.9	-1.22	+	9.3	10.1/19.0	2184
2000 AK ₅₀	2001 06 20.6	17 57.26	-07 33.4	17.8	-0.97	-	6.2	6.2/22.0	38869	2000 AR ₁₉₆	2001 06 21.3	17 59.88	-05 42.2	20.2	-0.90	-	2.3	5.7/22.0	40442
1998 YB	2001 06 20.6	17 57.36	-23 27.9	18.7	-0.81		0.0	0.0/20.7	3900	1998 SX ₁₁	2001 06 21.3	17 59.91	-31 28.9	18.1	-1.13	-	2.9	3.5/21.0	12138
1998 SP ₁₆₁	2001 06 20.6	17 57.45	-04 17.0	18.9	-0.87	+	0.7	6.6/20.6	10871	2000 AY ₁₆₇	2001 06 21.3	17 59.98	-14 21.1	18.1	-1.05	-	0.6	3.6/21.4	2311
1994 RD ₃	2001 06 20.7	17 57.44	-33 09.4	18.2	-1.17	+	1.2	4.2/20.8	2619	1996 EX ₅	2001 06 21.3	17 59.99	-17 55.2	18.4	-0.99	-	0.6	2.4/21.3	3142
2000 CB ₈₈	2001 06 20.7	17 57.50	-25 11.5	20.5	-0.99	-	0.7	0.6/20.7	4557	1998 UK ₄₁	2001 06 21.3	18 00.08	-24 29.0	19.0	-1.18	-	2.4	0.5/21.3	5507
1992 WP ₁	2001 06 20.7	17 57.58	-21 16.3	17.1	-0.87	-	2.9	0.7/20.8	1411	2000 EX ₈₉	2001 06 21.3	18 00.15	-03 13.3	19.8	-0.87	-	2.0	7.1/21.9	8472
2000 ET ₂₀	2001 06 20.7	17 57.59	-31 09.4	18.9	-1.04	+	3.3	2.7/21.1	2395	2000 DF ₄₃	2001 06 21.3	18 00.17	-25 20.7	18.5	-1.01	-	0.2	0.7/21.4	40464
1998 SG ₁₅₇	2001 06 20.7	17 57.64	-26 25.5	19.4	-1.11	-	0.6	1.2/20.7	12142	1998 VU ₉	2001 06 21.3	18 00.20	-25 22.3	17.6	-1.03	+	0.8	0.7/21.4	40345
1993 TK ₃₃	2001 06 20.7	17 57.67	-26 03.2	17.7	-0.99	-	1.7	1.0/20.7	609	1998 QB	2001 06 21.3	18 00.36	-31 25.2	16.7	-1.14	+	2.6	3.7/21.6	40328
1992 SS ₁₇	2001 06 20.7	17 57.76	-20 54.2	18.1	-0.88	+	0.1	0.9/20.8	13536	2000 FS ₁₃	2001 06 21.4	18 00.44	-17 26.6	17.6	-0.93	-	3.9	2.0/21.7	2762
2000 EJ ₈₄	2001 06 20.7	17 57.78	-02 55.8	19.5	-0.86	-	0.6	7.1/21.0	2758	1999 VJ ₁₄	2001 06 21.4	18 00.55	-44 03.1	18.3	-1.45	-	5.3	7.3/20.2	673
1999 AW ₁₉	2001 06 20.7	17 57.83	-28 57.7	18.3	-0.90	+	0.7	1.9/20.8	1999	1999 YJ ₉	2001 06 21.4	18 00.67	+10 38.1	20.0	-0.98	-	2.1	11.6/23.0	2254
2000 CX ₃₆	2001 06 20.8	17 57.85	-30 00.6	18.2	-1.18	+	0.8	2.5/20.9	705	1997 SZ ₂	2001 06 21.4	18 00.74	-24 50.9	18.4	-0.84	+	0.1	0.4/21.5	1422
1997 FF ₁	2001 06 20.8	17 57.96	-29 23.3	17.2	-1.08	-	1.5	2.9/20.8	38042	1999 CQ ₁₄₆	2001 06 21.4	18 00.75	-17 49.1	19.9	-0.82	-	0.2	1.7/21.5	276
2000 CZ ₆₃	2001 06 20.8	17 57.97	-28 12.9	17.1	-0.97	+	0.9	1.8/20.9	2737	2000 AJ ₁₉₃	2001 06 21.4	18 00.79	-08 22.1	18.2	-0.93	+	0.6	5.9/21.5	2723
2000 AX ₂₄₁	2001 06 20.8	17 57.98	-01 25.5	19.1	-0.90	-	1.2	7.9/21.3	40444	2000 AY ₂₀₂	2001 06 21.5	18 00.74	-18 55.5	18.1	-0.98	+	3.8	1.6/21.3	3499
1998 SP ₅₄	2001 06 20.8	17 57.99	-17 16.2	19.2	-0.95	+	0.2	2.0/20.8	40338	2000 AZ ₆₂	2001 06 21.5	18 00.75	-28 24.6	18.7	-1.14	-	0.3	1.9/21.5	39571
1998 QW ₂₂	2001 06 20.8	17 58.18	-29 43.7	17.9	-1.16	-	0.4	2.5/20.9	9085	1993 TZ ₂₄	2001 06 21.5	18 00.84	-34 48.7	19.8	-1.06	-	1.9	3.8/21.2	33686
1998 XF ₇₇	2001 06 20.8	17 58.21	-06 58.0	19.2	-0.88	-	1.8	5.4/21.1	10875	1999 XW ₁₇₄	2001 06 21.5	18 01.05	-24 22.2	17.8	-1.06	-	5.3	0.4/21.5	1558
1999 XY ₁₀₃	2001 06 20.8	17 58.25	-20 37.0	16.3	-1.03	-	7.2	1.2/21.1	5673	1995 WV ₆	2001 06 21.5	18 01.06	-27 34.0	18.6	-1.10	-	0.6	1.6/21.5	2621
2000 CS ₄₈	2001 06 20.9	17 58.25	-12 39.8	18.9	-1.01	+	0.6	4.3/20.8	3508	1997 TD ₁₉	2001 06 21.5	18 01.07	-19 56.5	18.0	-0.88	-	0.1	1.3/21.6	10842
1998 SW ₉₂	2001 06 20.9	17 58.30	-18 55.4	19.7	-1.05	+	0.4	2.0/20.9	3257	1996 HM ₁₀	2001 06 21.5	18 01.11	-08 33.5	18.4	-0.89	+	1.5	4.7/21.4	613
1998 UQ ₂₀	2001 06 20.9	17 58.40	-23 13.8	18.1	-1.15	-	0.5	0.1/20.9	3899	1998 UU ₃₇	2001 06 21.5	18 01.20	-05 39.2	18.4	-0.87	+	1.0	5.8/21.4	627
2000 ET ₁₆₅	2001 06 20.9	17 58.42	-26 32.5	17.2	-0.93	-	0.2	1.1/20.9	737	1998 SP ₄₄	2001 06 21.5	18 01.23	-30 54.8	17.9	-1.18	-	1.6	3.7/21.4	3898
2000 CH ₇₇	2001 06 20.9	17 58.46	-13 26.9	18.4	-0.89	-	3.8	4.3/21.4	2739	2000 EX	2001 06 21.6	18 01.19	-10 31.3	19.0	-0.86	+	0.4	4.1/21.5	3929
2000 DB ₇₅	2001 06 20.9	17 58.52	-17 25.7	19.7	-0.90	+	0.3	2.1/20.9	6268	1998 SX ₁₁₅	2001 06 21.6	18 01.23	-27 33.9	17.8	-1.05	+	0.3	1.6/21.6	2635
1998 XJ ₁₅	2001 06 20.9	17 58.55	-21 13.9	19.2	-0.94	-	2.2	0.8/21.0	12145	1990 OC ₅	2001 06 21.6	18 01.23	-21 56.5	16.0	-0.89	+	5.9	0.6/21.5	3108
1998 RH ₇₅	2001 06 21.0	17 58.67	-01 30.2	17.1	-0.91	-	0.2	9.6/21.2	13576	2000 DH ₃₅	2001 06 21.6	18 01.24	-25 02.4	19.0	-1.02	-	0.2	0.6/21.6	2748
1998 WB ₁₃	2001 06 21.0	17 58.69	-27 50.2	19.8	-1.03		0.0	1.4/21.0	6819	2000 AR ₁₁₉	2001 06 21.6	18 01.24	-20 55.9	19.0	-1.04	+	2.1	0.9/21.6	40436
2000 AK ₁₁₅	2001 06 21.0	17 58.76	-15 13.4	17.8	-1.01	-	0.1	3.3/21.0	2718	2000 GT ₁₂₂	2001 06 21.6	18 01.30	-09 30.1	16.8	-0.94	+	3.3	5.0/21.0	13664
2000 CG ₇₇	2001 06 21.0	17 58.78	-27 14.8	16.8	-0.97		0.0	1.4/21.0	708	1994 WJ ₁	2001 06 21.6	18 01.32	-33 05.0	19.3	-1.09	-	3.3	3.1/21.2	611
2000 CS ₁₀₈	2001 06 21.0	17 58.79	-03 10.9	19.7	-0.94	+	1.0	7.2/20.8	5704	1995 FU ₂	2001 06 21.6	18 01.34	-21 31.6	19.6	-0.91	-	1.1	0.7/21.7	25442
2000 BL ₂₄	2001 06 21.0	17 58.82	-34 40.3	18.1	-1.11	-	2.2	4.5/20.8	2338	1999 XA ₁₇₃	2001 06 21.6	18 01.41	-28 27.7	18.5	-1.20	-	0.4	2.1/21.6	38855
1988 RN ₅	2001 06 21.0	17 58.94	-22 00.9	17.9	-0.96	+	0.9	0.5/21.0	603	2000 AU ₁₄₀	2001 06 21.6	18 01.47	-16 11.5	19.8	-1.03	+	0.6	2.7/21.6	10584
2000 HR ₂₄	2001 06 21.0	17 58.94	-08 43.5	18.7	-0.58	+	1.6	3.4/20.7	1626	1996 HB ₁₅	2001 06 21.6	18 01.51	-31 22.6	17.7	-1.01	-	2.1	3.1/21.4	39968
1999 CR ₁₁₉	2001 06 21.0	17 59.04	-42 12.0	19.8	-1.00	-	0.7	4.8/20.9	9094	1994 RA ₁	2001 06 21.7	18 01.64	-18 48.8	17.6	-0.98	-	0.1	2.4/21.7	2619
1998 QM ₉₀	2001 06 21.0	17 59.06	-22 06.4	17.2	-1.10	+	5.8	0.6/21.0	2634	2000 CQ ₄₁	2001 06 21.7	18 01.77	-24 26.3	19.4	-1.11	+	1.5	0.4/21.8	2736
2000 FT ₄₂	2001 06 21.0	17 59.09	-23 40.2	17.6	-0.89	-	0.8	0.1/21.1	409	1993 BD	2001 06 21.7	18 01.78	-19 02.8	18.0	-1.07	-	2.5	1.7/22.0	1411
1993 TW ₈	2001 06 21.0	17 59.13	-45 36.9	17.2	-1.31	-	2.5	8.4/20.0	609	2000 AY ₂₃₄	2001 06 21.7	18 01.81	-23 07.4	17.9	-1.09	+	3.0	0.1/21.7	703
1999 XM ₂₂₆	2001 06 21.1	17 59.26	-24 17.1	18.6	-1.08	-	1.1	0.3/21.1	38861	1994 PO ₂₂	2001 06 21.7	18 01.81	-35 52.3	16.6	-1.16	+	0.5	6.0/21.7	2619
2000 AM ₁₂₀	2001 06 21.2	17 59.50	-12 58.7	19.1	-1.00	-	2.2	4.0/21.5	39575	1998 SD ₁₁₄	2001 06 21.7	18 01.84	-30 32.5	20.6	-1.18	-	1.8	2.7/21.6	12141
1992 RW ₆	2001 06 21.2	17 59.55	-22 58.6	16.9	-0.91	-	1.3	0.2/21.2	607	2000 CJ ₂₆	2001 06 21.7	18 01.90	-40 41.5	18.6	-1.08	+	3.4	5.8/22.7	2734
1998 SJ ₂₃	2001 06 21.2	17 59.56	-12 25.3	19.2	-1.04	-	1.1	4.8/21.3	220	2000 HU ₆₁	2001 06 21.7	18 01.91	-19 51.0	18.2	-0.69	+	0.1	0.9/21.8	2516

1999 CV ₁₈	2001 06 21.7	18 01.91	-30 56.9	19.0	-0.89	- 2.3	2.1/21.5	1075
1997 WP ₃₈	2001 06 21.7	18 01.95	-23 59.5	19.0	-0.88	+ 0.1	0.2/21.8	10842
1997 WO ₄₁	2001 06 21.7	18 01.97	-28 04.1	17.0	-0.96	- 3.2	1.7/21.6	191
2000 FV ₃₃	2001 06 21.7	18 01.97	-23 21.5	17.6	-0.90	- 1.1	7.7/02.0	6270
1998 SY ₂₀	2001 06 21.7	18 01.98	-16 04.7	21.2	-0.94	+ 0.2	2.5/21.8	1969
1999 XX ₁₃₅	2001 06 21.7	18 01.99	-23 11.0	16.3	-1.40	+11.2	11.8/02.0	9781
2000 AX ₁₄₄	2001 06 21.8	18 01.97	-48 17.1	18.3	-1.53	+ 5.7	9.0/23.5	40093
4205 T-1	2001 06 21.8	18 02.09	-02 47.9	17.1	-0.91	- 0.5	7.6/21.8	13874
2000 DO ₁₅	2001 06 21.8	18 02.12	-16 40.0	18.6	-0.93	- 1.4	2.3/22.0	40461
2000 DV ₅₃	2001 06 21.8	18 02.25	-17 23.3	19.3	-0.96	+ 0.1	2.2/21.9	3518
2000 AD ₁₄₃	2001 06 21.8	18 02.42	-24 11.8	18.4	-0.94	+ 1.6	7.1/12.0	700
1997 WV ₁₃	2001 06 21.8	18 02.44	-30 30.3	17.2	-0.90	+ 0.2	2.4/22.0	619
2000 DF ₉₈	2001 06 21.8	18 02.48	-37 00.1	19.5	-1.15	- 0.4	5.2/21.8	6269
1997 PS	2001 06 21.9	18 02.38	-33 17.7	18.4	-1.11	+ 2.8	3.7/22.0	6198
2000 EB ₉₆	2001 06 21.9	18 02.45	-33 56.9	18.6	-1.17	0.0	4.2/21.8	2415
2000 CD ₇₇	2001 06 21.9	18 02.65	-45 03.9	17.0	-1.22	+ 0.3	9.1/21.7	2360
1999 XE ₁₆	2001 06 21.9	18 02.74	-29 07.5	18.2	-1.15	- 2.6	2.2/22.0	38833
2000 CD ₉₄	2001 06 21.9	18 02.79	-39 20.9	18.4	-1.04	+ 0.3	5.4/22.0	6268
2000 EW ₁₃₅	2001 06 21.9	18 02.80	-02 00.4	18.4	-0.77	- 1.9	7.1/22.6	8204
2000 FO ₅₅	2001 06 22.0	18 02.94	-25 47.9	19.3	-0.88	- 1.3	0.7/22.0	2453
2000 GE ₁₁₉	2001 06 22.0	18 03.07	-25 42.2	18.5	-0.97	+ 0.1	0.8/22.0	2489
1998 UX ₄	2001 06 22.0	18 03.12	-26 09.1	21.7	-0.90	- 0.8	0.8/22.0	33761
2000 EP ₇₈	2001 06 22.0	18 03.20	-22 27.9	17.9	-0.98	- 1.6	0.4/22.1	40484
2000 HU ₃₁	2001 06 22.0	18 03.20	-23 49.7	18.9	-0.89	- 4.3	0.1/22.1	6272
2000 GT ₁₇₁	2001 06 22.0	18 03.21	-22 28.7	16.9	-0.92	- 5.4	0.4/22.1	2772
9613 P-L	2001 06 22.0	18 03.29	-03 01.0	19.2	-0.85	+ 1.1	6.8/21.7	1385
4183 T-3	2001 06 22.0	18 03.29	-04 43.5	20.2	-1.01	+ 0.8	7.5/21.8	40535
2000 BY ₂₂	2001 06 22.0	18 03.30	-18 51.8	17.7	-0.92	- 0.4	1.8/22.1	40446
2000 CK ₂₃	2001 06 22.1	18 03.23	-11 32.6	19.9	-1.07	- 0.9	4.9/22.2	2345
2000 FF ₃₁	2001 06 22.1	18 03.24	-22 40.8	17.3	-0.89	- 3.4	0.3/22.1	744
1998 UX ₂₂	2001 06 22.1	18 03.25	-25 51.6	18.9	-1.02	- 1.0	0.9/22.1	40344
2000 AY ₉₆	2001 06 22.1	18 03.33	-18 55.4	17.1	-0.93	- 3.2	1.6/22.3	2281
1998 SC ₆₁	2001 06 22.1	18 03.35	-16 47.1	18.7	-1.05	- 0.5	3.0/22.2	12140
1998 FJ ₅	2001 06 22.1	18 03.43	+21 40.4	18.1	-1.07	0.0	21.5/22.7	2632
2000 EN ₇₆	2001 06 22.2	18 03.66	-22 03.4	17.9	-1.11	- 3.7	0.6/22.3	1253
2000 FB ₄₂	2001 06 22.2	18 03.70	-13 19.0	19.0	-0.79	- 1.2	3.1/22.4	6270
1998 XY ₄₈	2001 06 22.2	18 03.70	-22 00.0	18.1	-1.00	- 4.2	0.5/22.3	632
2000 DA ₁₁₃	2001 06 22.2	18 03.74	-20 20.9	19.8	-1.06	- 0.4	1.1/22.3	3525
2000 AM ₅₀	2001 06 22.2	18 03.88	-09 51.2	18.7	-0.94	- 4.0	4.9/23.0	40430
2000 GX ₉₂	2001 06 22.2	18 03.90	-38 08.9	17.9	-1.03	- 1.7	5.4/21.8	3563
2000 AL ₁₄₁	2001 06 22.2	18 03.93	-25 29.3	16.6	-1.02	+ 4.0	0.8/22.3	2302
1995 UX ₄₈	2001 06 22.2	18 04.01	-24 51.8	17.3	-1.13	- 0.2	0.6/22.3	612
1998 SQ ₅₂	2001 06 22.2	18 04.08	-33 20.5	17.5	-1.15	+ 0.2	4.3/22.3	39239
1997 LT ₅	2001 06 22.2	18 04.10	-06 27.1	19.5	-0.96	+ 0.9	6.0/22.2	40318
2000 AC ₂	2001 06 22.2	18 04.13	-20 36.6	18.6	-1.11	- 1.2	1.2/22.3	6984
1998 ST ₁₃₅	2001 06 22.2	18 04.14	-11 13.9	17.6	-1.00	- 0.5	5.6/22.4	40341
2000 AO ₆₂	2001 06 22.3	18 04.08	-22 29.9	18.4	-0.99	- 1.7	0.4/22.3	39571
1998 SG ₁₀₇	2001 06 22.3	18 04.08	-24 15.9	19.3	-1.06	+ 0.2	0.3/22.3	40339
1997 TB ₁₈	2001 06 22.3	18 04.18	-38 48.5	16.7	-1.03	- 0.1	5.7/22.2	617
2000 EW ₁₃₁	2001 06 22.3	18 04.18	-07 21.5	19.6	-0.95	- 0.8	5.9/22.5	3930
1998 VU ₃	2001 06 22.3	18 04.19	-25 30.3	18.8	-0.92	- 0.7	0.7/22.3	10873

1998 XM ₄₀	2001 06 22.3	18 04.23	-25 24.2	19.4	-0.87	+ 2.5	0.5/22.4	9092
1978 VH ₇	2001 06 22.3	18 04.41	-27 22.3	18.3	-1.16	- 2.1	1.5/22.3	39930
1994 PC ₃₀	2001 06 22.4	18 04.46	-16 23.7	20.1	-1.01	+ 0.9	2.6/22.3	33243
2000 CL ₉₇	2001 06 22.4	18 04.53	-32 23.3	20.1	-1.20	+ 0.6	3.5/22.4	10951
1981 DV ₂	2001 06 22.4	18 04.58	+08 27.5	19.7	-0.92	+ 1.2	9.9/21.8	601
1998 WA ₃	2001 06 22.4	18 04.65	-09 57.0	18.7	-0.80	- 2.7	3.8/22.9	235
1996 HM ₂	2001 06 22.4	18 04.81	-26 14.3	18.0	-1.00	- 0.7	1.0/22.4	9044
2000 AJ ₁₂₀	2001 06 22.5	18 04.90	-19 51.6	20.1	-1.04	- 0.1	1.4/22.5	5691
1998 SR ₉₁	2001 06 22.5	18 04.97	-28 40.3	19.2	-1.13	+ 0.8	2.1/22.5	4919
1993 FS ₃₁	2001 06 22.5	18 04.98	-28 47.6	16.7	-1.08	- 2.3	2.4/22.3	40302
1998 WM ₉	2001 06 22.5	18 05.03	-32 39.6	18.3	-1.10	- 2.4	3.3/22.2	1434
2000 EP ₅₂	2001 06 22.5	18 05.06	-21 07.7	20.6	-1.01	- 0.2	0.9/22.6	2404
2000 DO ₂₈	2001 06 22.5	18 05.06	-25 43.1	19.5	-1.06	- 0.2	0.8/22.5	40115
2000 CB ₈₇	2001 06 22.5	18 05.21	-35 56.3	17.2	-1.06	+ 1.2	5.2/22.7	2740
2000 CW ₁₁₆	2001 06 22.5	18 05.22	-28 17.5	17.0	-1.12	- 5.0	2.3/22.2	2373
2465 T-3	2001 06 22.5	18 05.22	-24 51.7	18.9	-1.10	+ 0.6	0.6/22.6	2805
2000 AT	2001 06 22.5	18 05.30	-23 48.6	17.4	-0.95	+ 1.3	0.2/22.6	37990
1994 PB ₃	2001 06 22.5	18 05.31	-14 21.7	18.7	-0.99	- 1.0	3.5/22.7	6189
1991 TW ₂	2001 06 22.6	18 05.40	-22 00.3	18.6	-1.15	+ 0.9	0.6/22.6	13535
1998 YE ₁₀	2001 06 22.6	18 05.46	-21 07.8	15.4	-1.02	-10.6	1.0/22.9	13587
1999 BK ₉	2001 06 22.6	18 05.49	-27 38.0	18.1	-1.08	+ 1.7	1.4/22.7	34317
2000 AH ₁₄₃	2001 06 22.6	18 05.58	-22 19.6	19.0	-0.98	+ 0.8	0.4/22.7	40439
1999 TW ₃₄	2001 06 22.6	18 05.59	+12 09.0	18.9	-1.14	+ 3.8	16.0/21.5	3921
2000 EJ ₁₂₉	2001 06 22.6	18 05.59	-29 01.4	18.4	-1.03	- 0.8	2.1/22.6	40195
1998 SF ₄₃	2001 06 22.6	18 05.60	-36 48.2	16.6	-1.08	- 1.2	7.3/22.3	33356
2000 CK ₃₄	2001 06 22.6	18 05.63	-31 32.9	17.5	-1.17	+ 0.9	3.3/22.7	40449
1998 RS ₄₂	2001 06 22.6	18 05.71	-26 12.4	18.8	-1.13	+ 1.8	1.1/22.7	12886
1993 FM ₁₀	2001 06 22.6	18 05.73	-24 46.4	17.3	-1.01	- 1.8	0.6/22.6	38028
1999 XO ₁₃₀	2001 06 22.7	18 05.88	-36 46.6	18.7	-1.26	- 2.4	5.5/22.4	37948
1998 WY ₁₉	2001 06 22.7	18 05.88	-15 18.6	18.8	-0.93	- 3.6	2.7/23.1	630
2000 AY ₄₀	2001 06 22.7	18 05.92	-29 34.4	19.4	-1.07	- 0.4	2.2/22.7	2263
2000 EJ ₁₄₈	2001 06 22.7	18 05.94	-07 13.3	17.9	-0.89	+ 0.3	5.5/22.7	1582
2000 EV ₁₃₃	2001 06 22.7	18 05.95	-14 14.3	17.6	-0.85	- 3.2	3.3/23.2	733
2000 FV ₇₃	2001 06 22.7	18 06.05	+05 22.1	18.8	-0.78	- 3.6	8.8/24.8	3932
2000 EB ₁₁₁	2001 06 22.7	18 06.07	-32 56.2	17.6	-0.98	- 2.9	3.5/22.3	5723
1998 QK ₅	2001 06 22.7	18 06.09	-19 51.6	17.9	-1.07	+ 1.5	1.6/22.7	38054
1977 TD	2001 06 22.8	18 06.21	-07 44.8	16.5	-1.69	-28.5	8.2/26.6	13529
1995 VD	2001 06 22.8	18 06.22	-27 53.4	18.2	-1.12	- 0.3	1.7/22.8	39524
2000 AT ₁₁₈	2001 06 22.8	18 06.25	-15 45.6	17.9	-0.99	- 1.0	3.0/23.0	699
2000 JT ₆₂	2001 06 22.8	18 06.32	-48 10.3	17.9	-1.12	- 1.6	7.1/21.9	1363
1998 SR ₂₇	2001 06 22.8	18 06.33	-22 14.4	19.2	-1.22	+ 7.3	0.4/22.8	39235
2000 EC ₇₉	2001 06 22.8	18 06.37	-17 48.7	18.7	-0.98	- 2.3	2.2/23.0	40169
2000 BT ₁₄	2001 06 22.8	18 06.49	-29 27.4	16.2	-1.01	- 1.7	2.4/22.7	1567
2000 EP ₁₀	2001 06 22.8	18 06.52	-20 40.2	18.8	-0.91	- 0.4	1.0/22.9	10953
2000 AT ₁₄₇	2001 06 22.8	18 06.58	-16 44.3	16.8	-1.01	+ 4.1	3.2/22.6	5692
2000 DN ₁₀₀	2001 06 22.8	18 06.61	-22 12.2	18.1	-1.15	- 2.6	0.6/22.9	3523
2000 EV ₅	2001 06 22.9	18 06.59	-23 32.7	18.6	-0.86	- 0.2	0.0/22.9	715
1996 AF ₁₁	2001 06 22.9	18 06.63	-22 32.0	18.9	-1.02	+ 0.8	0.4/22.9	38037
2598 P-L	2001 06 22.9	18 06.68	-29 51.3	18.0	-0.99	- 0.9	2.3/22.8	40272
2000 AK ₈₀	2001 06 22.9	18 06.70	-17 56.6	18.2	-1.00	- 2.2	2.2/23.1	6988
1998 RV ₅₄	2001 06 22.9	18 06.70	-30 48.9	18.3	-1.12	+ 1.5	2.9/23.0	40334

1981 DH ₃	2001 06 22.9	18 06.79	-10 43.1	16.1	-0.93	+	5.7	6.2/22.1	961
1996 PJ	2001 06 22.9	18 06.80	+11 02.9	18.0	-1.18	-	8.7	15.9/27.4	11479
2000 ER ₃₈	2001 06 22.9	18 06.80	-23 41.9	17.6	-0.86	+	0.2	0.1/23.0	719
2000 DZ ₂₆	2001 06 22.9	18 06.81	-23 13.9	19.4	-0.95		0.0	0.1/23.0	39448
1995 UW ₂₅	2001 06 22.9	18 06.87	-28 56.4	18.9	-1.22	-	1.5	2.3/22.8	9039
2000 FN ₄₀	2001 06 22.9	18 06.92	-11 26.2	19.1	-0.88	-	1.3	3.9/23.2	408
2000 DM ₆₉	2001 06 22.9	18 06.95	-13 49.3	18.4	-0.88	-	0.6	3.7/23.1	3520
1998 WO ₆	2001 06 23.0	18 06.97	-32 49.0	18.4	-1.10	-	4.7	3.0/22.4	1434
2000 EQ ₁₉	2001 06 23.0	18 06.99	-35 21.2	18.9	-1.23	-	0.1	4.9/22.9	2394
1999 VJ ₄₆	2001 06 23.0	18 07.00	-57 10.4	18.9	-2.03	-	7.4	16.2/19.6	6260
1999 CO ₁₂₀	2001 06 23.0	18 07.19	-29 20.7	20.0	-0.91	-	3.5	1.6/22.7	2022
2000 FH ₂₈	2001 06 23.0	18 07.24	-06 58.8	17.9	-0.81	+	1.1	5.2/23.0	1586
2000 EN ₁₃₇	2001 06 23.0	18 07.31	-17 05.1	17.1	-0.84	-	2.8	2.1/23.3	1581
1999 XZ ₁₄₁	2001 06 23.0	18 07.33	-23 54.5	16.9	-1.48	+	14.5	0.2/23.1	38159
2000 AN ₆₆	2001 06 23.0	18 07.34	-12 59.8	17.3	-0.97	-	6.3	4.1/24.0	13107
1998 YD ₁₄	2001 06 23.0	18 07.36	-23 44.8	17.8	-0.98	-	4.1	0.1/23.1	10876
2000 DY ₁₁₂	2001 06 23.0	18 07.39	-42 53.9	17.9	-1.32	+	0.1	9.3/22.5	3525
1998 RX ₅₉	2001 06 23.0	18 07.45	-13 56.3	17.9	-0.97	+	1.7	4.6/23.0	10866
1981 EQ ₄₆	2001 06 23.1	18 07.50	-17 30.8	19.0	-0.90	-	0.4	2.0/23.2	1404
2000 GY ₃₅	2001 06 23.1	18 07.51	-22 53.3	19.4	-0.88	+	0.1	0.2/23.1	7021
2000 AM ₁₆₈	2001 06 23.1	18 07.53	-32 56.1	19.0	-1.08	+	0.7	3.8/23.2	38698
2000 CG ₅₂	2001 06 23.1	18 07.54	-26 01.3	18.2	-0.91	+	0.8	0.9/23.1	706
2000 FL ₃₄	2001 06 23.1	18 07.54	-34 58.3	17.9	-1.15	-	5.1	4.2/22.3	3931
2000 BN ₂₅	2001 06 23.1	18 07.55	-21 41.6	20.1	-1.05	-	0.5	0.7/23.2	2731
2000 EQ ₂₀	2001 06 23.1	18 07.67	-07 05.6	17.0	-0.85	+	2.7	5.7/22.8	13660
3370 T-2	2001 06 23.1	18 07.73	-29 23.7	19.7	-1.05	-	0.8	2.1/23.1	10817
1998 XT ₆₅	2001 06 23.1	18 07.75	-27 45.2	19.2	-1.03	-	1.8	1.5/23.0	1994
2000 AW ₁₂₄	2001 06 23.1	18 07.80	-03 31.2	17.0	-0.90	-	4.8	8.4/24.7	13647
2000 GA ₁₂	2001 06 23.1	18 07.85	-25 13.0	18.8	-1.05	+	0.1	0.6/23.2	1267
1998 YE ₁₄	2001 06 23.2	18 07.79	-19 17.7	18.6	-1.07	-	1.2	1.9/23.3	5511
2000 GX ₄₁	2001 06 23.2	18 07.87	-09 44.1	19.4	-0.82	+	1.1	4.4/23.1	5736
2000 FX ₄₀	2001 06 23.2	18 07.89	-39 29.1	18.1	-1.14	-	2.6	5.3/22.5	2448
4105 P-L	2001 06 23.2	18 07.89	-19 25.1	20.0	-0.95	+	0.5	1.3/23.2	36120
2000 AP ₅₇	2001 06 23.2	18 08.05	-23 24.7	19.0	-1.02	-	0.3	0.0/23.3	2712
2000 CK ₅₈	2001 06 23.2	18 08.18	+07 52.4	18.0	-0.75	-	2.6	8.7/25.1	1243
1993 FF ₂₂	2001 06 23.2	18 08.26	-31 18.2	18.5	-1.16	-	0.5	3.1/23.2	1412
1998 SW ₈₁	2001 06 23.2	18 08.29	-19 54.6	20.3	-1.08	+	0.2	1.4/23.3	1974
1998 TB ₂₁	2001 06 23.2	18 08.29	-28 00.7	20.5	-1.02	-	0.4	1.6/23.2	3261
2000 FY ₁₉	2001 06 23.3	18 08.39	-33 00.4	16.7	-0.97	-	3.9	3.5/22.8	3543
2168 P-L	2001 06 23.3	18 08.40	-32 23.6	19.5	-1.21	-	0.3	3.6/23.2	2578
2305 T-2	2001 06 23.3	18 08.42	-19 36.9	17.3	-0.96	-	0.1	2.0/23.4	7410
2000 FW ₅₅	2001 06 23.3	18 08.54	-02 11.2	18.4	-0.78	-	4.1	6.3/24.8	2763
1998 XM ₇₇	2001 06 23.3	18 08.61	-16 17.2	18.3	-0.96	-	0.7	2.7/23.5	10875
1998 SD ₆₀	2001 06 23.3	18 08.62	-24 44.7	18.8	-1.06	-	1.2	0.5/23.3	40007
1993 FT ₂	2001 06 23.4	18 08.63	-54 32.9	18.1	-1.62	-	0.3	10.1/22.9	9672
1999 XF ₁₀₁	2001 06 23.4	18 08.76	-27 34.0	18.2	-1.05	+	1.2	1.7/23.5	2223
2000 EO ₉₂	2001 06 23.4	18 08.81	+00 08.3	16.3	-0.91	+	2.6	9.7/22.4	13661
1998 RY ₆₁	2001 06 23.4	18 08.87	-27 13.4	17.1	-1.05	+	0.5	2.0/23.4	4419
2000 DE ₃₁	2001 06 23.4	18 09.02	-33 20.0	19.6	-1.17	+	1.5	4.1/23.5	382
1998 SP ₂₃	2001 06 23.4	18 09.07	-33 00.0	19.0	-1.16	-	2.4	3.8/23.1	1969
2000 CY ₁₀₆	2001 06 23.4	18 09.11	-21 19.1	16.9	-0.90	-	3.8	1.0/23.6	1245

1999 BP	2001 06 23.5	18 09.14	-15 38.2	18.9	-0.82	-	2.5	2.3/23.9	4426
2000 AG ₉₈	2001 06 23.5	18 09.17	-21 55.0	15.2	-1.09	-	4.2	0.7/23.6	2284
2000 AM ₉₅	2001 06 23.5	18 09.20	-14 18.8	18.4	-0.85	-	2.5	3.0/24.0	697
1997 BX ₆	2001 06 23.5	18 09.20	-28 01.1	17.3	-1.18	+	0.9	2.2/23.5	2625
2000 HG ₁₀₃	2001 06 23.5	18 09.22	-19 58.6	18.4	-0.87	-	1.8	1.0/23.7	5757
3098 T-3	2001 06 23.5	18 09.26	-16 08.5	20.4	-0.96	-	0.1	2.6/23.6	2805
1994 PH	2001 06 23.5	18 09.33	-32 33.3	16.7	-1.12	-	0.2	4.5/23.4	39521
2000 EN ₁₄₄	2001 06 23.5	18 09.35	-21 16.2	18.1	-1.00	+	2.9	0.8/23.5	2428
1998 JJ ₁	2001 06 23.5	18 09.38	+02 52.2	17.9	-1.21	+	8.5	12.3/21.0	40325
2000 EB ₇₀	2001 06 23.5	18 09.39	-27 51.6	19.1	-1.04		0.0	1.5/23.5	1252
2000 FN ₁₈	2001 06 23.5	18 09.42	-15 03.2	18.4	-0.91	-	2.6	2.9/23.9	740
2000 DE ₂	2001 06 23.5	18 09.43	-14 21.1	17.8	-0.92	-	0.5	3.4/23.7	5705
1999 XU ₃₁	2001 06 23.5	18 09.46	-29 31.4	17.3	-1.07	+	2.9	2.4/23.7	688
1998 SR ₁₁₆	2001 06 23.5	18 09.46	-25 27.6	17.1	-1.02	+	0.9	0.7/23.6	40340
2000 ET ₃₈	2001 06 23.6	18 09.49	-05 26.7	18.1	-0.81	+	0.1	6.1/23.8	1573
2000 FB ₂₁	2001 06 23.6	18 09.53	-35 02.1	18.1	-1.06	-	3.0	4.0/23.0	741
1998 SP ₄₈	2001 06 23.6	18 09.62	-18 25.9	17.9	-0.97	+	1.0	2.0/23.6	39539
2000 AK ₅₇	2001 06 23.6	18 09.80	-23 33.7	20.2	-1.08	-	1.7	0.1/23.7	4549
2000 AF ₂₅	2001 06 23.7	18 09.87	-25 56.4	16.6	-1.05	-	0.7	1.2/23.7	2709
2000 CY ₁	2001 06 23.7	18 09.88	-19 14.9	19.3	-0.95	-	1.6	1.3/23.8	1567
2000 GO ₅₃	2001 06 23.7	18 09.92	-22 38.1	20.1	-0.81		0.0	0.2/23.7	10956
1998 WH ₄	2001 06 23.7	18 09.99	-25 40.6	16.9	-0.98	-	1.6	0.8/23.7	629
1997 SV ₃	2001 06 23.7	18 10.01	-36 33.8	18.8	-1.19	-	0.7	4.9/23.3	31145
1998 WP ₃	2001 06 23.7	18 10.11	-22 07.2	17.8	-0.88	-	1.1	0.4/23.8	629
1998 SO ₂₇	2001 06 23.7	18 10.14	-52 12.3	17.2	-1.77	-	10.9	12.5/18.6	6217
1998 OK ₁₁	2001 06 23.7	18 10.16	-16 51.3	17.9	-1.05	-	2.7	3.1/24.0	6216
2000 BL ₁₄	2001 06 23.7	18 10.16	-24 53.0	18.2	-1.09	-	3.0	0.6/23.7	10949
2000 EN ₇₅	2001 06 23.7	18 10.17	+01 52.6	19.1	-0.74	+	0.9	6.8/24.0	1576
1998 SF ₂₇	2001 06 23.7	18 10.18	-21 06.2	18.5	-1.03	-	0.4	0.8/23.8	10868
2000 CW ₃₃	2001 06 23.7	18 10.27	-27 03.0	18.9	-1.09	-	0.1	1.4/23.7	4554
2000 EL ₁₅₃	2001 06 23.7	18 10.30	-19 50.0	19.0	-0.93	+	1.0	1.1/23.8	10955
2000 EZ ₅₉	2001 06 23.7	18 10.40	-46 30.6	19.0	-1.26	-	0.3	8.5/23.2	5719
2000 FM ₄₆	2001 06 23.8	18 10.38	-11 04.7	18.4	-0.88	-	1.7	4.1/24.2	1264
2000 AT ₈₄	2001 06 23.8	18 10.38	-20 15.4	18.0	-1.06	-	0.1	1.2/23.9	40433
2000 CS ₂₃	2001 06 23.8	18 10.38	-17 05.3	18.0	-0.93	+	0.1	2.7/23.9	5701
1998 WN ₂₀	2001 06 23.8	18 10.41	-17 18.1	16.8	-0.89	+	0.5	2.2/23.9	1435
1998 SL ₁₀	2001 06 23.8	18 10.46	-07 08.4	19.0	-0.87	+	1.7	5.4/23.7	12138
1998 QO ₄₀	2001 06 23.8	18 10.57	-10 54.5	17.1	-0.99	+	1.0	5.9/23.9	37720
1998 WP ₁₂	2001 06 23.8	18 10.60	-24 38.4	19.0	-1.01	+	0.5	0.5/23.9	12145
1994 PY ₃₇	2001 06 23.8	18 10.66	-25 08.1	17.7	-0.95	+	1.0	0.9/23.9	38763
1998 TQ ₃	2001 06 23.8	18 10.74	-42 28.3	17.4	-1.34	-	3.6	7.3/22.6	1432
1993 FM ₃₂	2001 06 23.8	18 10.74	-30 39.6	16.7	-1.06	+	2.7	3.6/24.0	1412
2000 BW ₃	2001 06 23.8	18 10.75	-19 22.5	16.3	-0.98	-	3.5	1.8/24.1	2728
1998 SU ₁₄₄	2001 06 23.9	18 10.81	-29 17.0	18.6	-1.15	-	1.5	2.6/23.7	4420
1999 XP ₁₅₃	2001 06 23.9	18 10.84	-19 06.1	19.7	-1.07	+	1.3	1.6/23.9	39563
2000 EN ₁₂₀	2001 06 23.9	18 10.86	-29 26.0	19.0	-1.11	-	1.8	2.2/23.7	2760
2000 EP ₄₀	2001 06 23.9	18 10.86	-25 54.9	17.9	-0.93	-	0.9	0.9/23.9	10953
1994 PG ₈	2001 06 23.9	18 10.87	-19 36.0	20.4	-1.09	-	1.1	1.6/24.0	33688
2000 CK ₃₉	2001 06 23.9	18 10.92	-20 56.1	18.8	-1.01	-	1.0	0.9/24.0	10950
1991 RX ₄₀	2001 06 23.9	18 10.94	-19 23.2	19.1	-1.09	-	0.7	1.7/24.0	1409
1997 EK ₄₁	2001 06 23.9	18 10.99	-19 43.6	17.0	-1.02	+	1.9	1.9/23.9	38042

1211 T-1	2001 06 23.9	18 11.03	-23 15.3	17.0	-0.98	+	1.1	0.1/24.0	38907	1998 RD ₁₆	2001 06 24.4	18 13.13	-10 35.1	18.8	-0.99	-	1.6	5.4/24.9	6217
1996 CF ₈	2001 06 23.9	18 11.14	-15 47.2	19.6	-0.97	-	1.3	2.6/24.2	39169	2000 DR ₄₃	2001 06 24.4	18 13.16	-17 57.8	19.2	-1.11	-	1.3	2.4/24.6	8202
2000 FB ₃₆	2001 06 23.9	18 11.17	-17 33.3	18.7	-0.84	-	4.3	1.9/24.4	3546	5119 T-2	2001 06 24.5	18 13.26	-32 00.7	17.4	-1.13	+	3.1	4.2/24.7	2804
6059 P-L	2001 06 24.0	18 11.16	-19 08.8	17.7	-0.91	+	0.5	1.5/24.0	1666	2246 T-3	2001 06 24.5	18 13.36	-30 24.0	18.2	-1.15	+	1.1	3.1/24.5	38908
2000 EV ₁₀₉	2001 06 24.0	18 11.27	+07 00.8	18.3	-0.72	+	0.3	9.2/24.1	3930	2000 CH ₈₉	2001 06 24.5	18 13.37	-27 28.5	17.6	-0.98	-	2.8	1.7/24.3	10951
1995 WG ₂₆	2001 06 24.0	18 11.35	-25 09.9	19.9	-1.10	+	1.6	0.8/24.1	5414	2000 EP ₁₀₇	2001 06 24.5	18 13.40	-37 12.4	16.6	-1.07	-	0.8	5.4/24.2	10954
1996 HO ₂₂	2001 06 24.0	18 11.50	-10 28.2	19.1	-0.89	+	1.0	4.6/24.1	9044	2000 AC ₁₂₀	2001 06 24.5	18 13.45	-11 56.2	17.3	-0.96	-	1.8	5.3/25.0	38671
2000 CE ₄₈	2001 06 24.1	18 11.54	-26 56.9	16.5	-0.98	+	3.2	1.4/24.2	2736	1998 FG ₁₅	2001 06 24.5	18 13.56	-64 57.8	18.4	-2.25	-	3.2	21.6/21.1	1427
2000 CK ₉₇	2001 06 24.1	18 11.57	+00 57.5	18.2	-0.88	-	1.4	9.5/25.0	40458	1998 SN ₄₈	2001 06 24.5	18 13.62	-25 49.8	19.0	-0.99	-	0.3	0.8/24.5	623
2000 CF ₉₄	2001 06 24.1	18 11.70	-36 42.0	17.5	-1.00	+	0.2	4.5/24.0	709	2000 EK ₁₈₀	2001 06 24.5	18 13.62	-11 22.4	17.2	-0.91	-	8.2	5.5/25.9	13663
1999 AD ₇	2001 06 24.1	18 11.73	-21 27.4	18.4	-0.82	+	0.5	0.6/24.2	634	2000 EM ₁₅	2001 06 24.5	18 13.66	-29 11.3	18.2	-1.17	-	1.7	2.3/24.4	3929
2000 FB ₃₂	2001 06 24.1	18 11.75	-26 10.5	17.3	-1.05	-	7.4	1.2/23.9	2444	2000 FP ₄₄	2001 06 24.5	18 13.67	-48 03.5	16.8	-1.14	-	2.6	9.2/23.0	748
2000 HE ₆₄	2001 06 24.1	18 11.79	-25 23.3	18.8	-0.86	+	0.9	0.5/24.1	1635	1994 VL	2001 06 24.5	18 13.67	-31 13.7	19.4	-1.07	-	0.9	2.6/24.4	1416
1998 XE ₆₅	2001 06 24.1	18 11.80	-36 13.0	18.4	-1.10	+	1.9	4.4/24.2	10875	1998 XH ₉₇	2001 06 24.5	18 13.68	-18 33.2	18.0	-0.83	-	2.5	1.5/24.8	1437
1995 KM	2001 06 24.1	18 11.85	-11 44.6	18.5	-0.82	+	1.3	3.7/24.1	9679	2000 EH ₁₄₉	2001 06 24.6	18 13.69	-19 07.8	18.2	-1.00	-	2.1	1.9/24.8	1259
1999 AL ₃	2001 06 24.1	18 11.89	-34 30.4	18.6	-1.22	-	7.0	3.6/23.1	255	1998 QC ₄₃	2001 06 24.6	18 13.71	-18 11.1	19.3	-1.08	-	1.3	2.1/24.8	10330
1997 NP ₁	2001 06 24.1	18 11.90	+12 45.3	19.6	-0.93	-	7.2	11.3/28.8	5433	1998 QN ₄₅	2001 06 24.6	18 13.72	-02 47.9	17.9	-0.96	-	0.2	8.6/25.2	13571
1999 VZ ₁₈₀	2001 06 24.1	18 11.97	+16 12.4	18.7	-1.11	+	3.6	18.4/22.2	2179	2000 EY ₁₀₄	2001 06 24.6	18 13.75	-35 03.5	18.4	-1.00	-	2.7	3.9/24.0	1577
1999 XF ₁₉₂	2001 06 24.1	18 11.98	-28 23.7	18.9	-1.10	+	3.0	1.8/24.3	39565	1998 SO ₁₆₂	2001 06 24.6	18 13.90	-08 19.3	19.1	-0.97	+	3.2	5.9/24.3	33760
1998 RV ₆₃	2001 06 24.1	18 12.02	-11 33.5	16.9	-0.90	-	2.4	6.7/24.6	4918	2000 AD ₁₁₉	2001 06 24.6	18 13.98	-17 36.8	16.9	-0.94	-	0.3	2.6/24.8	2718
1998 UB	2001 06 24.2	18 11.95	+01 21.6	18.9	-1.07	+	7.3	9.5/22.0	33571	1999 XK ₁₇₆	2001 06 24.6	18 13.99	-36 48.0	17.9	-1.16	+	3.5	4.6/25.1	5678
2000 AH ₂₃₇	2001 06 24.2	18 11.98	-24 22.2	16.6	-1.03	+	1.9	0.4/24.2	374	2000 HO ₁₅	2001 06 24.6	18 14.01	-00 01.3	18.0	-0.74	+	2.1	7.7/24.3	1297
1998 VG ₆	2001 06 24.2	18 12.04	-34 25.8	18.3	-1.22	-	1.0	4.3/23.9	1433	2000 ET ₁₅₁	2001 06 24.6	18 14.02	-16 43.5	16.3	-0.93	+	5.3	2.5/24.4	401
2000 EJ ₂	2001 06 24.2	18 12.06	-23 08.1	20.0	-0.98	-	0.1	0.1/24.2	5711	1997 SV ₆	2001 06 24.6	18 14.04	-23 53.3	20.8	-0.91	-	0.3	0.2/24.7	4349
1998 YJ ₁₀	2001 06 24.2	18 12.15	-29 08.1	18.5	-1.07	+	3.3	2.1/24.4	40060	2000 CM ₈₄	2001 06 24.6	18 14.06	-20 22.4	19.6	-1.07	-	1.1	1.1/24.8	2740
1997 SA ₂	2001 06 24.2	18 12.15	-27 16.5	18.0	-0.92	-	0.6	1.3/24.1	616	1998 XU ₉₃	2001 06 24.6	18 14.09	-03 34.5	17.0	-0.93	+	1.6	7.9/24.4	13587
1999 CM ₃₁	2001 06 24.2	18 12.16	-24 53.8	19.3	-0.98	-	1.6	0.5/24.2	636	2000 GS ₁₃₂	2001 06 24.7	18 14.14	-60 50.6	18.9	-1.79	-	4.7	11.9/20.9	1614
1991 RL ₈	2001 06 24.2	18 12.18	-36 21.6	17.3	-1.26	-	2.4	6.0/23.6	39516	2000 EW ₁₄₁	2001 06 24.7	18 14.15	-15 43.5	17.4	-0.86	-	3.4	2.6/25.2	1582
1998 SB ₆₅	2001 06 24.2	18 12.22	-31 03.5	16.2	-1.08	-	4.0	3.3/23.8	40338	1998 XZ ₉₃	2001 06 24.7	18 14.16	-19 11.1	18.1	-0.91	+	1.4	1.3/24.7	249
1245 T-2	2001 06 24.2	18 12.22	-33 12.6	19.3	-1.08	0.0	3.5/24.1	2587	2000 GG ₁₆₃	2001 06 24.7	18 14.18	-20 43.5	19.1	-0.82	-	2.2	0.8/24.9	3572	
1999 AJ ₂₁	2001 06 24.2	18 12.22	-10 19.1	17.3	-0.94	-	4.0	5.2/25.0	1999	1998 YF ₈	2001 06 24.7	18 14.24	-19 12.5	18.3	-0.79	+	0.4	1.1/24.8	2640
2000 DS ₁₀₅	2001 06 24.2	18 12.44	-19 38.3	18.2	-1.02	-	2.8	1.6/24.5	5710	2000 EB ₁₅₈	2001 06 24.7	18 14.25	-30 33.2	17.3	-0.95	+	1.7	2.3/24.8	402
2000 AO ₂₀₃	2001 06 24.3	18 12.38	-16 58.1	16.2	-1.02	+	3.0	2.5/24.2	2724	2000 FV ₃₀	2001 06 24.7	18 14.27	-39 03.2	17.7	-1.18	-	3.0	5.7/23.8	744
2000 AX ₁₄₆	2001 06 24.3	18 12.47	-01 27.3	19.7	-1.12	-	6.8	8.2/26.3	39579	2000 FE ₁₂	2001 06 24.7	18 14.38	-28 46.8	18.1	-1.03	-	4.4	1.9/24.4	2438
1999 AR ₉	2001 06 24.3	18 12.48	-56 54.0	17.8	-1.38	+	1.9	10.0/24.1	34600	2000 CE ₈₉	2001 06 24.7	18 14.46	-47 26.3	16.3	-1.31	-	2.5	10.6/23.1	709
2000 FE ₂₉	2001 06 24.3	18 12.50	-08 21.3	18.9	-0.80	+	0.8	4.6/24.4	1587	1997 MZ ₃	2001 06 24.7	18 14.49	-24 21.6	18.9	-1.09	+	0.1	0.4/24.8	6759
1994 HX	2001 06 24.3	18 12.59	-21 03.1	19.3	-1.13	-	0.3	1.1/24.4	40305	1991 EK ₄	2001 06 24.7	18 14.50	-17 43.8	16.9	-1.08	-	0.4	2.8/24.9	38023
1998 QU ₇₄	2001 06 24.3	18 12.63	-26 01.9	18.5	-1.11	+	3.3	0.9/24.4	214	2000 GG ₈₅	2001 06 24.7	18 14.50	-14 29.9	17.9	-0.93	-	3.6	2.9/25.3	2474
2000 AN ₁₃₆	2001 06 24.3	18 12.63	-28 14.9	18.3	-1.01	-	1.3	1.9/24.2	2299	2000 AC ₃₄	2001 06 24.8	18 14.55	-38 17.6	16.2	-1.18	+	5.4	6.7/25.6	40429
1998 SK ₉₂	2001 06 24.3	18 12.67	-19 57.3	17.6	-1.09	+	0.8	1.6/24.4	40009	2000 FR ₇₂	2001 06 24.8	18 14.56	-29 16.7	20.7	-1.03	-	0.6	2.1/24.7	3550
2000 CK ₄₆	2001 06 24.3	18 12.67	-12 06.2	19.6	-1.02	-	1.1	4.5/24.7	40100	2000 GS ₄₈	2001 06 24.8	18 14.62	-25 14.5	19.1	-0.88	-	0.5	0.6/24.8	5737
4071 T-2	2001 06 24.3	18 12.71	-25 46.4	17.8	-0.94	-	1.5	0.9/24.3	820	2650 P-L	2001 06 24.8	18 14.62	-20 27.7	19.7	-1.11	-	0.5	1.2/24.9	39647
2000 ET ₉₃	2001 06 24.3	18 12.72	-35 04.9	17.2	-0.97	+	2.4	3.8/24.6	40177	2000 ES ₁₁₂	2001 06 24.8	18 14.64	-27 51.3	17.3	-1.10	+	1.3	1.8/24.8	2759
2000 AO ₆₆	2001 06 24.3	18 12.75	-10 23.8	17.3	-0.94	-	6.7	5.0/25.7	13107	1998 WE ₉	2001 06 24.8	18 14.67	-20 36.2	16.5	-0.88	-	3.7	1.0/25.0	2638
1998 SN ₁₂₅	2001 06 24.3	18 12.79	-30 03.2	17.8	-1.08	-	2.3	2.6/24.1	40340	1991 UR	2001 06 24.8	18 14.81	-36 11.4	16.4	-1.21	-	1.3	5.9/24.4	606
1998 QH ₄₄	2001 06 24.3	18 12.80	-11 14.8	16.6	-0.98	-	3.3												

2000 EV ₁₄₆	2001 06 24.9	18 15.07	-39 50.0	19.4	-1.17	-	1.4	5.3/24.4	735
2000 AY ₁₂₈	2001 06 24.9	18 15.09	-12 59.8	18.2	-1.00	-	0.5	4.2/25.2	39577
2000 DR ₁₁₀	2001 06 24.9	18 15.17	-57 13.7	19.5	-1.56	-	0.8	11.9/23.6	2754
1999 XE ₃₃	2001 06 24.9	18 15.20	-23 28.2	18.6	-1.05	-	1.2	0.0/25.0	40408
2000 DB ₉₃	2001 06 24.9	18 15.26	-26 55.1	19.0	-1.08	-	0.4	1.3/24.9	1249
2000 FO ₃₆	2001 06 24.9	18 15.27	-08 02.3	18.0	-0.80	-	0.9	4.9/25.5	746
1994 PD ₈	2001 06 24.9	18 15.30	-30 54.2	18.1	-1.15	+	0.7	3.1/24.9	39521
2000 GG ₁₁₂	2001 06 24.9	18 15.31	-36 10.8	19.3	-1.10	-	1.7	4.2/24.5	491
2000 ER ₁₃₈	2001 06 25.0	18 15.29	+06 14.0	17.7	-0.77	-	3.4	9.6/27.0	6270
1998 SN ₁₃₄	2001 06 25.0	18 15.36	-30 54.7	17.4	-1.12	-	1.4	3.0/24.7	1431
1996 RN ₂	2001 06 25.0	18 15.41	-30 26.7	15.7	-1.52	+	15.5	3.8/26.0	38769
1997 MW ₆	2001 06 25.0	18 15.45	-05 05.7	19.4	-1.00	+	1.3	7.2/24.8	40318
2000 AC ₁₄₄	2001 06 25.0	18 15.47	-23 19.0	17.7	-1.15	+	1.1	0.0/25.0	2304
1998 SV ₁₄₇	2001 06 25.0	18 15.61	-41 42.3	19.0	-1.16	-	1.7	6.0/24.3	6219
1998 QQ ₈₈	2001 06 25.0	18 15.62	-12 51.1	18.9	-1.02	+	2.7	4.2/24.9	10863
1998 KB ₁₂	2001 06 25.0	18 15.63	+08 02.5	21.1	-1.14	+	5.3	14.4/23.6	9079
1990 QV ₇	2001 06 25.0	18 15.66	-22 57.8	17.1	-1.06	-	0.2	0.2/25.1	39940
2000 GD ₈₆	2001 06 25.0	18 15.69	-19 51.8	18.7	-0.87	-	3.7	1.2/25.3	8473
1997 LP ₁₅	2001 06 25.0	18 15.77	-19 50.5	17.8	-0.94	-	2.5	1.8/25.3	9058
2001 KW ₄₆	2001 06 25.1	18 15.71	-04 54.4	16.4	-1.00	+	5.6	7.2/24.0	13512
1997 GP ₁₀	2001 06 25.1	18 15.80	-11 14.4	17.9	-0.94		0.0	6.1/25.3	33497
2000 EE ₁₃₁	2001 06 25.1	18 15.86	-23 52.5	17.2	-0.84	-	1.3	0.2/25.1	3930
1998 RJ	2001 06 25.1	18 15.95	-34 47.0	19.4	-1.24	-	4.2	5.7/24.3	39214
1996 RU ₂₅	2001 06 25.1	18 16.02	-22 24.5	16.6	-0.83	-	0.3	0.4/25.2	40313
2000 CO ₃₆	2001 06 25.1	18 16.03	-16 56.7	16.5	-0.82	-	0.2	2.3/25.3	1568
2000 GZ ₃₇	2001 06 25.1	18 16.15	-36 49.5	18.6	-1.00	-	1.3	4.3/24.7	1270
2000 ES ₁₆₉	2001 06 25.1	18 16.21	-37 01.5	19.0	-1.09	-	2.0	4.3/24.6	737
1997 SS ₁₃	2001 06 25.2	18 16.14	-36 48.7	18.4	-1.00	+	0.1	4.3/24.9	6760
1998 SA ₁₁₀	2001 06 25.2	18 16.19	-36 01.4	16.6	-1.19	+	0.9	6.1/25.0	40339
2000 CZ ₂₃	2001 06 25.2	18 16.26	-18 02.3	17.5	-0.97	-	0.9	2.2/25.4	2734
2000 GL ₈₇	2001 06 25.2	18 16.30	-33 45.1	17.9	-0.94	-	2.6	3.2/24.7	1276
2000 GU ₅₂	2001 06 25.2	18 16.37	-40 18.9	18.2	-1.00	-	1.2	5.1/24.6	2464
1998 RP ₄₄	2001 06 25.2	18 16.38	-13 17.6	17.7	-1.00	-	2.7	4.0/25.8	10865
1993 UZ ₂	2001 06 25.2	18 16.41	-32 37.6	17.7	-1.26	-	9.8	3.3/24.0	9675
1998 YU ₁₁	2001 06 25.2	18 16.47	-20 45.8	17.8	-0.86	-	2.5	0.8/25.4	1067
1999 BZ ₂₀	2001 06 25.2	18 16.48	-18 50.9	16.3	-0.98	-	5.5	1.9/25.6	635
2000 FN ₂₀	2001 06 25.2	18 16.50	-26 01.5	18.4	-0.87	-	1.8	0.8/25.2	1585
2000 AU ₁₉₄	2001 06 25.3	18 16.58	-10 11.4	19.0	-0.91	-	1.0	5.0/25.8	5695
1999 CF ₅₃	2001 06 25.3	18 16.65	-19 16.0	19.2	-0.78	-	1.6	1.1/25.5	3903
1999 XS ₉₀	2001 06 25.3	18 16.70	-21 25.5	17.8	-1.09	-	4.7	0.9/25.5	5671
1994 CF ₁₆	2001 06 25.3	18 16.74	-18 29.7	18.2	-0.82	-	2.1	1.5/25.6	2618
2000 AO ₁₄₅	2001 06 25.3	18 16.84	-22 08.1	18.3	-1.10	-	3.6	0.5/25.4	2720
2000 EZ ₄₇	2001 06 25.3	18 16.92	-25 26.9	18.0	-0.88	-	0.3	0.6/25.3	1574
1998 UO ₇	2001 06 25.3	18 16.95	-28 52.1	19.0	-1.05	-	1.3	1.9/25.2	1432
2000 AY ₁₀₄	2001 06 25.3	18 16.96	-22 16.0	22.4	-1.16	-	0.4	0.4/25.4	4550
2000 CM ₁	2001 06 25.4	18 16.94	-26 30.8	18.7	-1.08	-	0.3	1.1/25.3	40447
2000 DJ ₇₃	2001 06 25.4	18 17.05	-11 14.6	18.2	-1.00	-	1.3	5.0/25.8	383
1999 XE ₁₇₆	2001 06 25.4	18 17.05	-29 59.3	17.5	-1.15	-	3.9	3.0/25.0	3476
1999 XQ ₁₉₃	2001 06 25.4	18 17.11	-33 08.2	17.7	-1.20	-	2.1	4.6/25.0	2245
1998 XH ₁	2001 06 25.4	18 17.12	-22 29.4	17.8	-0.92	-	1.0	0.3/25.5	10874
2000 FC ₅₇	2001 06 25.4	18 17.17	-24 28.9	18.1	-0.96	+	1.0	0.4/25.4	11780

2000 EQ ₁₁₀	2001 06 25.4	18 17.27	-07 11.2	18.5	-0.87	-	1.7	5.3/26.2	730
1998 QN ₁₀₂	2001 06 25.4	18 17.31	-28 30.4	18.2	-1.09	-	0.8	1.9/25.3	215
1996 PF ₃	2001 06 25.4	18 17.32	+11 08.0	18.2	-1.15	-	7.6	15.7/29.8	2623
2000 AL ₁₁₂	2001 06 25.4	18 17.38	-18 14.7	17.0	-1.05	-	0.1	2.7/25.6	4550
1998 SA ₆₄	2001 06 25.5	18 17.36	-08 20.4	18.0	-0.94	-	0.7	6.3/25.9	5502
2000 AD ₂₄₂	2001 06 25.5	18 17.37	-10 13.2	18.7	-0.97	+	0.8	4.9/25.7	10949
1997 JZ	2001 06 25.5	18 17.42	-01 31.2	17.5	-0.92	+	4.9	10.4/24.5	38773
2000 CC ₅₀	2001 06 25.5	18 17.42	-29 14.3	17.3	-0.93	+	2.6	2.1/25.6	706
2000 CU ₂₇	2001 06 25.5	18 17.42	-20 49.3	19.6	-0.99	-	0.5	0.9/25.6	10950
1995 BM ₁₂	2001 06 25.5	18 17.46	-24 21.4	19.0	-0.94	-	0.8	0.4/25.5	1897
2000 HG ₄₄	2001 06 25.5	18 17.52	-46 22.9	19.5	-1.20	-	1.0	7.8/24.7	9332
2000 EL ₁₃₃	2001 06 25.5	18 17.68	-26 12.5	19.5	-0.92	-	0.3	1.0/25.5	10955
2000 EN ₅₇	2001 06 25.5	18 17.82	-06 10.2	19.2	-0.87	-	0.7	5.7/26.2	40481
2000 FE	2001 06 25.5	18 17.82	-24 39.7	18.2	-0.87	-	1.2	0.4/25.5	2435
1998 SQ ₁₄₀	2001 06 25.6	18 17.81	-32 03.7	17.1	-1.02	-	0.5	4.8/25.3	35720
2000 CM ₉₂	2001 06 25.6	18 17.86	-23 00.3	18.3	-0.85	-	0.5	0.1/25.6	2366
1978 VW ₉	2001 06 25.6	18 17.93	-27 36.5	16.6	-1.02	-	1.6	1.9/25.5	40289
1999 CK ₂₈	2001 06 25.6	18 17.94	-06 46.5	17.2	-0.80	-	4.8	5.0/27.0	1441
2000 CB ₅₀	2001 06 25.6	18 17.95	-35 26.4	17.6	-1.10	+	3.6	4.5/25.9	39593
2000 FY ₂₂	2001 06 25.6	18 17.96	-25 18.3	18.1	-1.03	-	4.1	0.7/25.5	11779
1993 FU ₂₀	2001 06 25.6	18 17.96	-15 23.1	18.4	-1.02	-	1.6	3.0/26.0	38760
1999 AL ₂₅	2001 06 25.6	18 17.97	-17 50.2	17.3	-0.82	-	2.6	1.9/25.9	3278
2000 DL ₅₄	2001 06 25.6	18 18.01	-15 41.8	19.5	-0.89	-	1.0	2.7/25.9	2750
1999 XJ ₃₂	2001 06 25.6	18 18.10	-18 16.8	18.3	-1.07	-	1.3	2.0/25.8	1549
1994 EA ₂	2001 06 25.7	18 18.21	-09 38.7	18.6	-1.12	-	1.2	5.7/27.0	36883
2000 EE ₁₄₀	2001 06 25.7	18 18.22	-19 31.8	18.5	-0.93	-	3.5	1.4/26.0	5726
2000 DE ₇₈	2001 06 25.7	18 18.23	-12 04.1	16.0	-1.00	+	0.9	5.7/25.7	40468
2000 CZ ₃	2001 06 25.7	18 18.25	-23 01.0	19.4	-1.08	+	0.3	0.1/25.7	2733
2000 EC ₁₄₈	2001 06 25.7	18 18.31	-00 41.3	18.2	-0.76	-	0.3	7.0/26.4	1582
2000 AF ₁₃₁	2001 06 25.7	18 18.33	-17 34.0	18.6	-0.97	-	3.2	2.2/26.1	39577
1993 UN ₈	2001 06 25.7	18 18.38	-00 00.6	18.0	-0.86	+	0.3	8.6/26.0	1414
2000 FJ ₁	2001 06 25.7	18 18.42	-18 21.3	18.1	-0.94	-	7.7	1.6/26.3	2762
1998 SR ₁₃₄	2001 06 25.7	18 18.43	-16 24.1	18.7	-0.98	-	0.3	2.4/25.9	2635
2000 EC ₁₇₁	2001 06 25.7	18 18.44	-15 33.0	17.3	-0.93	-	4.3	2.9/26.3	2434
1999 AW ₈	2001 06 25.7	18 18.49	-22 47.1	17.9	-0.90	+	2.4	0.2/25.8	12145
1998 UY ₃₂	2001 06 25.7	18 18.50	-34 07.4	17.9	-1.26	-	3.3	4.5/25.0	1982
1997 GO ₂₈	2001 06 25.7	18 18.62	-24 38.4	16.3	-0.95	-	3.2	0.7/25.7	2626
2000 JL ₂₂	2001 06 25.8	18 18.63	-25 26.7	16.6	-0.86	+	0.8	0.6/25.8	1643
1998 TM ₃₂	2001 06 25.8	18 18.64	-24 22.2	16.5	-1.01	+	0.3	0.5/25.8	10872
3300 T-3	2001 06 25.8	18 18.66	-25 05.2	19.6	-0.90	-	0.3	0.6/25.8	2805
2000 EP ₁₅₇	2001 06 25.8	18 18.71	-38 33.1	19.2	-1.13	+	1.6	4.8/25.8	9323
4034 P-L	2001 06 25.8	18 18.76	-31 21.6	18.4	-1.27	-	0.1	3.8/25.6	1380
2000 DC ₇₃	2001 06 25.8	18 18.80	-11 04.8	17.7	-1.03	-	0.9	5.7/26.1	2752
1995 YZ ₂	2001 06 25.8	18 18.80	-35 37.3	17.6	-1.34	+	9.0	4.8/27.0	39524
1995 SD ₄	2001 06 25.8	18 18.84	-16 51.1	17.9	-1.13	+	1.6	3.3/25.8	32518
5139 T-3	2001 06 25.8	18 18.85	-08 41.4	19.1	-0.90	-	2.0	5.0/26.6	594
2000 GR ₁	2001 06 25.8	18 18.86	-11 12.1	18.4	-0.88	+	1.0	3.7/25.9	1591
1998 QT ₅₄	2001 06 25.8	18 18.88	-14 35.7	17.1	-1.00	+	0.4	3.5/26.0	1428
1994 WK ₂	2001 06 25.8	18 18.89	-20 42.9	17.1	-0.95	-	3.1	0.9/26.0	1416
2000 FE ₁₇	2001 06 25.8	18 19.02	-33 19.3	18.5	-1.07	-	2.7	3.5/25.3	740
2000 EG ₆₀	2001 06 25.8	18 19.05	-07 48.9	18.5	-0.81	-	0.5	5.3/26.4	5719

1998 XM ₇₉	2001 06 25.8	18 19.08	-03 54.7	18.0	-0.82	- 0.4	6.4/26.5	1437
2000 CY ₈₆	2001 06 25.9	18 19.16	-43 14.8	18.8	-1.23	+ 1.5	7.4/25.9	2364
1998 WQ ₂	2001 06 25.9	18 19.37	-10 30.7	19.8	-0.85	+ 0.5	3.7/26.2	9721
2000 GS ₈₈	2001 06 25.9	18 19.40	-14 24.0	18.4	-0.78	- 1.9	2.6/26.4	1605
2000 GE ₂₃	2001 06 26.0	18 19.55	-14 27.1	18.0	-0.98	+ 0.1	3.6/26.2	3553
1999 XY ₃₂	2001 06 26.0	18 19.58	-24 15.3	18.3	-1.05	+ 2.1	0.3/26.0	2204
2000 CB ₄₈	2001 06 26.0	18 19.59	+01 51.6	18.3	-0.78	- 3.2	9.3/28.1	13149
1993 VX ₁	2001 06 26.0	18 19.65	-27 11.3	18.0	-1.05	- 0.4	1.5/25.9	39954
2000 EN ₆₃	2001 06 26.0	18 19.66	-31 40.3	17.4	-1.03	- 1.3	3.4/25.7	723
1998 UA ₂₀	2001 06 26.0	18 19.68	-25 01.2	19.7	-1.10	- 1.1	0.7/26.0	35722
2000 AA ₆₇	2001 06 26.0	18 19.69	-24 35.8	17.1	-1.12	- 3.7	0.5/26.0	2713
2000 EO ₄₉	2001 06 26.0	18 19.76	-43 07.4	18.5	-1.20	- 2.6	7.3/24.8	5717
1981 EU ₁₄	2001 06 26.0	18 19.85	-32 06.3	17.6	-1.08	+ 1.3	4.0/26.0	39932
2000 EW ₅₆	2001 06 26.0	18 19.87	-10 36.2	17.9	-0.78	+ 0.1	4.8/26.4	5718
2000 EW ₈₅	2001 06 26.0	18 19.91	-27 13.2	18.5	-0.96	- 1.5	1.3/25.9	2411
2000 CJ ₁₁₂	2001 06 26.1	18 19.91	-15 40.9	20.3	-1.03	+ 0.4	2.8/26.3	4558
2000 HO ₅₈	2001 06 26.1	18 19.93	-12 22.1	19.6	-0.85	- 0.2	3.3/26.4	1311
1998 VF ₃₆	2001 06 26.1	18 19.96	-23 16.7	18.9	-1.12	+ 0.2	0.0/26.1	35725
1996 DD ₂	2001 06 26.1	18 19.96	-20 48.1	20.3	-1.06	- 0.3	0.9/26.2	6735
1998 RW ₅	2001 06 26.1	18 19.98	-29 09.6	18.0	-1.12	- 0.6	2.9/25.9	35713
1991 RB ₁₀	2001 06 26.1	18 20.04	-27 11.9	16.4	-1.12	+ 2.0	1.8/26.1	39516
1999 XA ₃₉	2001 06 26.1	18 20.07	-20 52.8	18.4	-1.01	+ 3.2	0.9/26.1	40410
1993 FA ₅₀	2001 06 26.1	18 20.18	-15 26.4	20.2	-1.02	- 0.3	3.0/26.4	9673
1992 CB ₃	2001 06 26.1	18 20.22	-20 08.9	18.5	-1.02	+ 1.0	1.2/26.2	12839
2000 EP ₁₅₀	2001 06 26.1	18 20.24	-23 44.8	17.7	-0.87	- 0.3	0.1/26.2	40494
1999 XY ₂₂₂	2001 06 26.2	18 20.47	-31 35.1	18.0	-1.19	+ 0.9	3.6/26.1	38615
1998 WA ₂₂	2001 06 26.2	18 20.48	-25 24.9	16.3	-0.96	- 3.5	1.1/26.1	38798
2000 GG ₄₁	2001 06 26.2	18 20.50	-16 36.3	19.6	-0.94	- 0.1	2.1/26.4	426
2000 FJ ₃₃	2001 06 26.2	18 20.58	-31 35.4	18.9	-0.92	- 1.0	2.4/26.0	1587
2000 DD ₃₇	2001 06 26.2	18 20.62	-20 42.8	19.2	-0.96	- 1.5	1.0/26.4	382
2000 EC ₁₃₃	2001 06 26.2	18 20.64	-30 49.7	19.6	-1.17	- 0.5	2.9/26.0	10955
1998 SU ₃	2001 06 26.2	18 20.65	-27 08.1	19.0	-1.13	- 1.0	1.5/26.1	2635
2000 GN ₁₀₁	2001 06 26.2	18 20.72	-06 09.2	17.9	-0.78	+ 0.8	5.8/26.6	3564
2000 GF ₁₅₃	2001 06 26.2	18 20.72	-15 11.0	18.0	-0.96	+ 1.6	2.9/26.3	2497
1998 SH ₂₇	2001 06 26.3	18 20.68	-22 56.5	19.1	-1.09	- 2.8	0.2/26.3	35717
2000 GN ₉₂	2001 06 26.3	18 20.70	-21 51.3	19.1	-0.82	- 0.4	0.4/26.4	1606
2000 ED ₄₈	2001 06 26.3	18 20.78	-05 54.8	18.1	-0.92	+ 0.2	6.5/26.6	1574
2000 BK ₈	2001 06 26.3	18 20.79	-29 51.1	18.6	-1.12	- 2.3	2.7/26.0	2729
2000 DB ₁₆	2001 06 26.3	18 20.84	-45 42.0	18.6	-1.19	+ 0.2	7.3/25.9	2378
2000 EW ₁₃₂	2001 06 26.3	18 20.86	-39 00.4	17.9	-1.16	- 0.9	6.8/25.6	3538
2000 CH ₄₉	2001 06 26.3	18 20.86	-05 25.8	17.6	-0.84	- 2.8	7.4/27.5	2736
2000 AL ₈₈	2001 06 26.3	18 21.04	-22 38.2	17.5	-1.10	+ 1.3	0.3/26.4	2715
1981 DJ ₃	2001 06 26.3	18 21.16	-25 07.3	20.0	-0.93	+ 1.0	0.5/26.4	26914
1998 VP ₃₅	2001 06 26.4	18 21.11	-29 59.4	17.7	-0.99	- 2.8	2.2/26.0	1434
2000 FK ₁₁	2001 06 26.4	18 21.14	-25 30.9	17.9	-0.90	- 4.0	0.8/26.2	2762
2000 AK ₁₅₇	2001 06 26.4	18 21.20	-26 56.8	17.3	-1.04	- 2.7	1.8/26.2	2308
1999 CY ₃₅	2001 06 26.4	18 21.20	-26 32.8	17.8	-0.89	- 3.1	1.0/26.2	1077
1998 UY ₁₈	2001 06 26.4	18 21.27	-22 20.7	19.0	-1.00	+ 0.5	0.4/26.5	40344
1999 CZ ₁₁₅	2001 06 26.4	18 21.40	-13 27.0	17.9	-0.78	- 0.1	3.0/26.7	10878
2000 AA ₂₀	2001 06 26.4	18 21.41	-24 09.6	17.3	-1.13	0.0	0.4/26.4	2258
2000 HA ₇₅	2001 06 26.4	18 21.44	-07 41.2	18.5	-0.76	0.0	4.5/26.8	2776

2000 GB ₁₇₇	2001 06 26.4	18 21.46	-18 02.5	19.0	-0.90	- 0.6	1.9/26.7	7028
2000 CZ ₁₈	2001 06 26.4	18 21.48	-21 39.1	17.9	-1.00	- 0.7	0.7/26.5	376
1999 XG ₁₀₁	2001 06 26.5	18 21.51	-26 41.4	17.9	-1.13	- 1.2	1.4/26.4	38846
1999 VK ₂₁	2001 06 26.5	18 21.52	-30 03.6	18.0	-1.07	+ 0.5	2.3/26.4	674
2000 AY ₁₉₃	2001 06 26.5	18 21.52	-04 55.0	18.9	-0.91	- 4.2	6.7/28.2	39580
1999 XS ₁₀₅	2001 06 26.5	18 21.61	-16 52.4	18.2	-1.07	+ 0.7	2.5/26.6	1553
1999 CG ₂₀	2001 06 26.5	18 21.70	-23 31.5	18.5	-0.85	- 3.5	0.0/26.5	2008
2000 ER ₆₇	2001 06 26.5	18 21.73	-19 32.7	18.3	-0.92	- 0.5	1.3/26.7	724
2000 HG ₄₀	2001 06 26.5	18 21.74	-28 00.6	19.8	-1.00	- 1.8	1.5/26.3	9789
2000 EW ₇₇	2001 06 26.5	18 21.80	-21 37.4	18.4	-1.03	- 1.5	0.7/26.6	393
1995 HR ₂	2001 06 26.5	18 21.82	-34 10.2	18.5	-0.96	- 2.3	3.3/26.0	612
2000 DR	2001 06 26.5	18 21.92	-20 33.0	18.8	-0.99	- 2.7	0.9/26.7	710
1998 QD ₁₀₄	2001 06 26.5	18 21.94	-15 09.3	18.4	-0.94	- 2.0	2.7/27.0	9087
1991 XR	2001 06 26.5	18 21.99	-26 46.7	18.8	-1.21	+ 6.0	1.2/26.7	35602
2000 AH ₂₄₃	2001 06 26.6	18 21.95	-21 02.9	18.7	-0.99	+ 2.3	0.8/26.6	3501
1999 CP ₆₁	2001 06 26.6	18 22.01	-10 39.5	17.6	-0.72	- 1.1	3.4/27.2	636
1990 WR ₂	2001 06 26.6	18 22.01	-23 34.5	17.9	-1.01	- 2.8	0.1/26.6	6183
2000 CK ₅₁	2001 06 26.6	18 22.06	-12 16.2	17.3	-0.79	+ 0.3	4.5/27.0	2352
2000 EW ₁₃₉	2001 06 26.6	18 22.08	-28 57.8	18.0	-0.93	- 3.0	1.9/26.3	3539
3471 T-3	2001 06 26.6	18 22.16	-27 47.2	18.3	-1.02	- 1.8	1.9/26.4	591
1998 YS ₂₁	2001 06 26.6	18 22.29	-25 35.3	19.8	-0.83	+ 0.4	0.6/26.6	6221
1998 OP ₈	2001 06 26.6	18 22.34	-24 55.1	17.5	-1.14	+ 1.4	0.7/26.7	1428
1998 TH ₉	2001 06 26.6	18 22.37	-20 46.2	18.2	-1.07	- 0.2	1.1/26.8	40343
1998 VX ₃₀	2001 06 26.6	18 22.37	-15 07.4	18.2	-1.00	+ 3.5	2.9/26.5	628
1996 GE ₂₀	2001 06 26.7	18 22.37	-26 47.7	16.7	-0.98	- 2.2	1.3/26.5	40312
2000 CD ₆₂	2001 06 26.7	18 22.38	-07 22.3	17.9	-0.95	- 0.6	5.6/27.3	707
1998 UK ₂₂	2001 06 26.7	18 22.39	-40 40.7	18.5	-1.20	- 2.9	6.4/25.6	6219
2000 AG ₁₃₁	2001 06 26.7	18 22.53	-34 15.4	18.4	-1.15	+ 3.1	4.0/27.0	40438
1998 YZ ₃	2001 06 26.7	18 22.55	-20 48.7	17.4	-0.86	+ 1.9	0.8/26.8	1997
2000 DY	2001 06 26.7	18 22.58	-17 00.1	17.9	-0.93	- 4.2	2.3/27.2	710
2000 GN ₉₈	2001 06 26.7	18 22.64	+00 29.5	18.2	-0.73	+ 1.3	7.3/27.2	3564
1999 XY ₁₄₁	2001 06 26.7	18 22.72	-20 31.6	18.3	-1.20	+ 6.4	1.1/27.0	40420
2000 HS ₇	2001 06 26.7	18 22.73	-22 03.5	19.0	-0.81	- 0.6	0.4/26.8	1622
2000 FL ₄₅	2001 06 26.7	18 22.77	-27 14.8	17.9	-0.88	- 2.1	1.2/26.6	1589
2000 GB ₈₉	2001 06 26.7	18 22.81	-10 13.5	17.8	-0.85	- 1.0	4.2/27.3	1605
2000 EN ₁₃₉	2001 06 26.8	18 22.76	-22 16.0	17.2	-1.01	- 4.6	0.4/26.9	734
2000 CG ₃₇	2001 06 26.8	18 22.85	-34 23.6	17.3	-1.12	+ 1.0	4.7/26.6	10950
2000 AH ₉	2001 06 26.8	18 23.02	-29 14.2	19.1	-1.15	+ 0.7	2.3/27.0	3484
1998 QP ₉₈	2001 06 26.8	18 23.14	-19 38.3	17.7	-1.09	+ 2.2	1.5/26.9	40332
1998 QZ ₄₀	2001 06 26.8	18 23.20	-28 48.4	17.5	-1.14	+ 1.5	2.5/27.0	10861
1998 RM ₇₈	2001 06 26.8	18 23.20	-33 03.1	17.0	-1.13	- 2.2	3.9/26.4	1430
2000 CQ ₆₃	2001 06 26.8	18 23.21	-27 34.7	17.0	-1.00	+ 0.9	1.6/26.8	40453
1998 UW ₃₈	2001 06 26.9	18 23.19	-21 33.4	17.8	-1.11	- 1.1	0.9/27.0	3263
1999 XX ₈₁	2001 06 26.9	18 23.33	-19 02.7	17.6	-1.10	+ 2.4	1.9/27.0	37911
1996 HD ₂₂	2001 06 26.9	18 23.39	-40 28.3	17.9	-1.18	- 2.9	6.2/25.9	40312
2000 CE ₉₁	2001 06 26.9	18 23.42	-26 01.4	17.4	-1.00	- 0.2	1.1/26.9	40457
2000 GM ₆₀	2001 06 26.9	18 23.52	-45 44.4	18.6	-1.08	- 1.9	6.5/25.6	7022
1998 SK ₁₃₆	2001 06 26.9	18 23.58	-26 58.9	19.4	-1.02	- 2.0	1.3/26.8	10871
2000 DG ₁	2001 06 26.9	18 23.58	-23 22.6	17.7	-0.96	- 1.6	8.1/07.0	2744
2000 FP ₂₇	2001 06 26.9	18 23.63	-02 55.4	18.1	-0.91	+ 0.5	7.2/27.3	2442
2000 AG ₁₈₅	2001 06 26.9	18 23.64	-04 57.3	18.4	-0.92	- 4.4	7.4/28.7	39580

2000 EU ₁₂₉	2001 06 27.0	18 23.59	-39 39.9	18.2	-1.03	- 0.9	5.8/26.3	8472
2000 DD ₂₇	2001 06 27.0	18 23.65	-20 51.4	20.1	-1.07	- 0.3	0.9/27.1	40462
2000 EO ₁₅₄	2001 06 27.0	18 23.73	-26 22.9	17.9	-0.92	- 0.4	1.1/26.9	3540
2000 AM ₁₉₈	2001 06 27.0	18 23.75	-15 39.8	17.6	-1.05	+ 1.4	3.2/27.1	2724
2000 CD ₂	2001 06 27.0	18 23.76	-24 07.7	19.5	-1.00	- 1.8	0.3/27.0	7520
2000 FT ₇₃	2001 06 27.0	18 23.78	-13 01.6	19.3	-0.99	- 4.3	3.7/27.8	2455
1998 RA ₃₇	2001 06 27.0	18 23.83	-26 45.7	17.3	-1.08	+ 3.8	1.8/27.1	10333
1993 TL	2001 06 27.0	18 23.90	-32 12.9	16.5	-1.06	- 2.0	4.3/26.5	13538
2000 EB ₁₂₈	2001 06 27.0	18 23.90	-63 38.2	18.5	-1.73	+ 0.4	12.5/26.2	732
1996 TK ₆	2001 06 27.0	18 23.96	-07 33.0	18.3	-0.79	- 1.5	5.3/27.8	170
2000 GO ₁₀₅	2001 06 27.1	18 24.01	-34 47.2	18.1	-1.02	- 2.4	3.8/26.4	1280
2000 EY ₁₃₄	2001 06 27.1	18 24.04	-47 33.0	18.9	-1.19	- 2.7	8.5/25.3	3538
2000 CM ₁₁₂	2001 06 27.1	18 24.05	-11 56.6	18.9	-0.83	+ 1.4	4.0/27.3	1245
1997 LO	2001 06 27.1	18 24.06	-18 05.0	17.2	-0.98	- 3.4	2.4/27.5	2627
1998 UJ ₄₀	2001 06 27.1	18 24.06	-10 54.2	16.9	-0.95	+ 2.8	5.0/27.1	13584
1998 SR ₆₂	2001 06 27.1	18 24.09	-27 02.0	17.2	-1.13	- 2.0	1.9/26.9	9088
2000 ES ₁₆₅	2001 06 27.1	18 24.26	-18 48.2	17.8	-0.93	- 1.0	1.8/27.3	40215
2000 DD ₇₅	2001 06 27.1	18 24.31	-24 36.1	18.1	-0.99	+ 0.2	0.5/27.1	10952
2000 GN ₁₃₇	2001 06 27.1	18 24.32	-45 11.9	17.9	-1.14	- 5.2	7.0/24.9	2495
2000 BB ₃₃	2001 06 27.1	18 24.32	-18 24.4	18.3	-0.99	- 3.0	2.4/27.5	13142
1991 PP ₁₃	2001 06 27.1	18 24.32	-36 24.9	17.0	-1.00	+ 1.2	4.3/26.9	605
1993 QN	2001 06 27.1	18 24.36	-58 21.4	17.7	-2.02	+ 7.5	13.9/28.1	6187
2000 EF ₁₁₉	2001 06 27.1	18 24.50	-13 55.2	18.7	-0.92	- 4.7	3.3/28.0	2760
1990 UC ₂	2001 06 27.2	18 24.42	-27 08.3	16.6	-1.09	- 5.3	1.6/26.9	604
3058 P-L	2001 06 27.2	18 24.42	-36 06.9	16.7	-0.97	+ 3.3	6.3/27.3	7400
2000 EQ ₄₀	2001 06 27.2	18 24.51	-09 29.8	17.7	-0.82	- 1.4	4.7/27.9	2400
1998 SC ₁₃₀	2001 06 27.2	18 24.52	-30 52.0	17.8	-1.20	- 1.3	3.5/26.9	39541
2000 GT ₁₀	2001 06 27.2	18 24.61	-21 49.6	17.4	-1.06	0.0	0.6/27.3	9327
1997 GB ₁₈	2001 06 27.2	18 24.83	-24 24.1	17.2	-1.03	- 1.8	0.6/27.2	1918
2000 EN ₂₅	2001 06 27.2	18 24.83	-25 43.4	19.0	-1.07	- 0.7	0.9/27.2	40134
2000 EQ ₁₂	2001 06 27.2	18 24.84	-38 45.8	18.4	-1.16	- 1.6	5.8/26.5	10953
1978 VA ₉	2001 06 27.2	18 24.88	-20 00.4	20.0	-0.97	+ 0.3	1.1/27.4	39931
2000 GY ₃₈	2001 06 27.2	18 24.92	-33 16.1	19.7	-1.01	- 1.0	3.0/26.9	3554
1988 PU	2001 06 27.3	18 24.84	-14 42.8	15.6	-0.93	+ 5.2	3.7/27.0	13531
1996 NU	2001 06 27.3	18 24.85	-00 45.7	17.2	-0.76	- 2.7	7.1/29.0	13546
1993 FG ₈₁	2001 06 27.3	18 24.88	-21 47.8	20.0	-1.06	- 1.3	0.6/27.4	3119
1992 WS ₁	2001 06 27.3	18 24.94	-26 10.4	18.0	-0.84	- 1.6	0.8/27.2	1411
1998 ST ₁₄₀	2001 06 27.3	18 25.16	-25 20.3	19.0	-1.10	- 0.2	0.8/27.3	40341
2000 CO ₉₄	2001 06 27.3	18 25.23	-13 17.9	17.7	-0.81	- 1.5	3.3/27.9	1569
1995 YZ ₇	2001 06 27.3	18 25.27	-29 33.7	18.5	-1.15	- 3.9	2.6/26.9	6732
1999 XT ₈₉	2001 06 27.3	18 25.33	-20 46.4	18.6	-1.08	- 3.0	1.0/27.6	38590
1998 SE ₇₁	2001 06 27.4	18 25.25	-14 24.2	19.2	-0.94	- 0.8	3.0/27.7	1431
1997 TJ ₁₁	2001 06 27.4	18 25.27	-40 37.7	16.8	-1.07	+ 0.2	7.9/26.7	39185
2000 EK ₉₇	2001 06 27.4	18 25.31	-12 39.8	18.8	-0.80	+ 0.9	3.1/27.6	5722
2000 DA ₄	2001 06 27.4	18 25.33	-20 15.9	17.7	-0.93	- 3.0	1.1/27.6	1569
2000 GS ₉₄	2001 06 27.4	18 25.33	-10 53.7	18.5	-0.78	- 2.5	3.8/28.2	3563
2000 FS ₃₁	2001 06 27.4	18 25.34	-36 00.6	18.7	-1.09	- 2.3	4.1/26.7	744
2000 EH ₁₆₄	2001 06 27.4	18 25.47	-24 06.8	18.2	-0.97	+ 0.1	0.3/27.4	3540
2000 GH ₅₄	2001 06 27.4	18 25.48	-44 46.2	18.6	-1.06	- 2.1	6.6/26.0	3557
1998 TJ ₃₃	2001 06 27.4	18 25.53	-26 44.6	18.1	-1.13	- 2.5	1.5/27.3	34306
2000 EO ₉₁	2001 06 27.4	18 25.54	-16 00.6	19.0	-0.90	+ 0.4	2.5/27.7	3535

2000 DS ₃₈	2001 06 27.4	18 25.56	-17 09.2	18.0	-0.90	- 1.2	2.7/27.7	3517
2000 ES ₅₅	2001 06 27.4	18 25.60	-20 25.5	18.5	-0.91	- 0.9	1.1/27.6	5718
2000 GV ₁₃₉	2001 06 27.4	18 25.71	-08 14.4	18.0	-0.79	- 1.2	4.8/28.2	1616
1998 TQ ₃₃	2001 06 27.4	18 25.73	-41 52.8	16.6	-1.16	- 3.2	6.7/26.3	40024
1994 PE ₂₉	2001 06 27.4	18 25.74	-23 55.9	19.1	-1.11	- 1.4	0.3/27.5	39522
2000 ER ₃₆	2001 06 27.5	18 25.68	-00 30.1	17.9	-0.87	- 1.4	8.1/28.6	718
1998 UT ₁₂	2001 06 27.5	18 25.73	-17 43.7	17.2	-0.99	+ 0.4	2.7/27.6	228
2000 DL ₇₆	2001 06 27.5	18 25.78	-35 19.0	18.6	-1.30	+ 0.9	5.2/27.2	1248
1998 UU ₆	2001 06 27.5	18 25.79	-36 08.8	16.6	-1.20	- 7.0	5.4/26.0	626
2000 EH ₆₂	2001 06 27.5	18 25.94	-18 32.5	18.1	-0.95	- 1.0	1.8/27.8	723
1993 FL ₈₁	2001 06 27.5	18 25.98	-18 47.1	16.9	-0.97	- 1.9	2.1/27.8	38760
2000 CZ ₉₃	2001 06 27.5	18 26.10	-16 59.6	19.7	-1.03	- 1.7	2.3/27.7	40458
1996 GH ₂₀	2001 06 27.5	18 26.12	-24 08.6	18.0	-0.97	- 1.5	0.3/27.5	2622
1998 QV ₉₁	2001 06 27.6	18 26.13	-19 37.5	18.1	-1.07	- 0.7	1.5/27.7	1428
1997 QL	2001 06 27.6	18 26.15	-27 05.2	18.5	-1.00	+ 2.0	1.3/27.6	2628
2000 AG ₂₈	2001 06 27.6	18 26.18	-22 15.5	18.9	-1.10	- 2.6	0.4/27.7	7517
1994 PP ₂₁	2001 06 27.6	18 26.28	-26 10.7	16.4	-0.98	- 0.9	1.6/27.5	157
2000 GD ₁₀₃	2001 06 27.6	18 26.29	-20 54.2	17.7	-0.87	- 1.3	0.8/27.8	1609
2000 EL ₆₅	2001 06 27.6	18 26.31	-21 01.2	17.9	-0.90	- 0.5	0.8/27.7	10954
2000 CP ₆₁	2001 06 27.6	18 26.39	-31 53.7	18.0	-1.05	+ 2.4	3.2/27.7	2737
1991 RU ₉	2001 06 27.6	18 26.45	-23 29.8	16.8	-1.09	+ 0.1	0.1/27.7	13534
1998 QP ₃₇	2001 06 27.6	18 26.46	-24 44.3	16.3	-1.11	+ 1.3	0.7/27.7	39533
1998 XB ₉₉	2001 06 27.6	18 26.52	-09 54.6	17.4	-0.95	+ 2.5	4.8/27.7	1996
2000 FC ₃₀	2001 06 27.6	18 26.53	-11 19.4	17.9	-0.99	- 1.1	4.4/28.2	743
2000 DL ₁₈	2001 06 27.7	18 26.50	-20 12.6	18.3	-1.01	- 2.3	1.4/27.9	7002
2000 GH ₅₁	2001 06 27.7	18 26.51	-28 55.2	18.6	-0.99	- 1.5	1.8/27.4	434
2000 EX ₃₇	2001 06 27.7	18 26.54	-29 55.3	18.2	-0.89	- 0.5	2.2/27.5	719
2000 ER ₁₅₃	2001 06 27.7	18 26.56	-16 47.2	19.1	-0.90	- 0.3	2.3/28.0	736
1999 XG ₂₂₈	2001 06 27.7	18 26.63	-24 03.8	17.3	-1.09	- 3.5	0.3/27.7	694
1994 AK ₅	2001 06 27.7	18 26.65	-22 41.3	19.0	-0.86	- 1.4	0.2/27.8	1888
2000 DB ₇₆	2001 06 27.7	18 26.66	-10 24.2	18.4	-0.86	- 1.8	4.5/28.5	40467
2000 EZ ₄₆	2001 06 27.7	18 26.66	-19 26.0	18.2	-0.96	- 0.1	1.4/27.9	40150
1977 OX	2001 06 27.7	18 26.72	-20 14.8	16.6	-0.84	-15.0	1.6/28.4	35676
2000 EL ₃₈	2001 06 27.7	18 26.75	-08 34.2	17.7	-0.81	- 0.6	5.2/28.4	5714
1997 GX ₃₅	2001 06 27.7	18 26.77	-14 10.3	17.2	-0.98	- 0.7	4.2/28.1	40317
2000 CJ ₂	2001 06 27.7	18 26.78	-29 42.8	17.0	-1.13	- 3.4	2.6/27.3	2732
2000 GZ ₈₂	2001 06 27.7	18 26.78	-25 05.5	17.7	-0.98	- 4.8	0.6/27.6	2767
2000 AE ₂	2001 06 27.7	18 26.85	-32 53.1	17.3	-1.09	- 1.5	3.9/27.3	2708
1998 SX ₁₆	2001 06 27.7	18 26.87	-14 10.2	17.4	-0.98	- 1.2	4.1/28.2	39538
1991 XF	2001 06 27.7	18 26.91	-27 50.4	18.4	-1.09	- 2.3	1.6/27.5	606
2000 AV ₄₀	2001 06 27.8	18 26.97	-36 04.1	17.7	-1.14	+ 3.3	5.4/28.0	2263
2000 DA ₇₆	2001 06 27.8	18 27.00	-12 40.0	19.1	-1.00	- 1.8	4.2/28.4	39467
1992 EC ₁	2001 06 27.8	18 27.03	+15 43.7	19.5	-0.91	- 0.7	12.9/01.3	6709
1999 XC ₁₇₆	2001 06 27.8	18 27.15	-31 31.5	18.6	-1.15	- 3.0	3.3/27.3	352
2000 FU ₁₂	2001 06 27.8	18 27.21	-17 50.0	18.9	-0.97	- 4.0	1.8/28.3	1585
1999 XG ₂₀₇	2001 06 27.8	18 27.36	-34 10.1	17.8	-1.21	+ 0.5	5.0/27.6	2703
1999 BK ₁₂	2001 06 27.8	18 27.39	-19 45.3	18.0	-0.91	- 4.1	1.1/28.2	264
1999 CZ ₅₄	2001 06 27.9	18 27.36	-22 08.2	17.4	-0.77	- 1.8	0.3/28.0	1442
1999 XV ₁₇₃	2001 06 27.9	18 27.38	-29 41.2	17.9	-1.14	- 4.0	2.5/27.4	10940
2000 FG ₅₇	2001 06 27.9	18 27.38	-22 43.6	18.3	-0.89	- 1.7	0.2/27.9	2763
2000 AD ₂₀₃	2001 06 27.9	18 27.43	-19 47.8	17.8	-0.99	+ 2.8	1.2/27.9	2724

2000 AU ₄₉	2001 06 27.9	18 27.43	-15 20.4	22.3	-0.90	- 2.7	2.2/28.5	39569	1998 SG ₁	2001 06 28.4	18 29.64	-19 56.4	19.6	-0.96	- 0.8	1.1/28.6	1430
1999 XG ₁₇	2001 06 27.9	18 27.52	-23 28.9	19.1	-1.23	+ 6.3	0.1/27.9	38833	2000 EV ₉₂	2001 06 28.4	18 29.65	-19 42.2	17.4	-0.97	+ 1.4	1.4/28.5	10954
1989 VK	2001 06 27.9	18 27.61	-22 32.6	18.4	-1.04	+ 0.3	0.3/28.0	34005	2000 CU ₃₅	2001 06 28.4	18 29.75	-10 20.9	18.5	-0.92	- 1.0	4.5/29.2	2735
1993 FW ₇₃	2001 06 27.9	18 27.62	-16 32.0	17.3	-0.89	+ 0.9	3.5/28.1	38760	2000 AP ₁₃₇	2001 06 28.4	18 29.79	-25 27.0	16.9	-0.95	- 2.7	0.8/28.3	699
2000 AD ₁₄₁	2001 06 27.9	18 27.64	-14 40.5	17.8	-1.04	+ 0.8	3.7/28.2	40439	2000 AM ₁₃₀	2001 06 28.4	18 29.80	-15 39.4	18.9	-1.04	- 2.9	3.0/29.0	40438
2000 AU ₈₁	2001 06 27.9	18 27.70	-17 38.1	17.9	-1.07	- 3.2	2.4/28.4	40433	1993 FP ₃₁	2001 06 28.4	18 29.83	-30 48.0	19.0	-1.16	- 2.2	2.9/28.0	9673
2000 GH ₁₀	2001 06 27.9	18 27.74	-13 46.3	19.3	-0.90	- 1.1	3.4/28.4	8473	1998 RJ ₅₈	2001 06 28.5	18 29.87	-20 27.0	19.3	-1.09	- 0.9	1.1/28.6	10866
2000 AK ₂₁₅	2001 06 27.9	18 27.75	-20 24.3	18.2	-1.09	- 3.5	1.2/28.2	40443	1998 YH ₁	2001 06 28.5	18 29.90	-31 28.3	17.9	-0.95	- 3.6	2.7/27.8	10875
2000 GV ₁₄₉	2001 06 27.9	18 27.82	-27 11.6	20.4	-1.10	- 1.0	1.5/27.8	9331	1998 SW ₂₄	2001 06 28.5	18 29.97	-14 59.8	17.9	-0.99	- 3.0	3.4/29.1	40337
2000 AU ₁₅₀	2001 06 27.9	18 27.82	-09 16.4	18.1	-1.00	- 2.7	5.2/29.0	701	1999 CV ₁₂₀	2001 06 28.5	18 30.03	-37 03.5	19.4	-0.94	- 2.8	3.8/27.5	6827
1998 XT ₆₂	2001 06 27.9	18 27.83	-45 05.7	17.1	-1.11	+ 2.0	6.9/27.9	632	2000 FV ₁₇	2001 06 28.5	18 30.04	-31 06.3	17.3	-0.95	- 4.0	2.8/27.9	3543
1997 GC ₁₅	2001 06 28.0	18 27.74	-31 06.4	17.7	-1.09	- 0.2	3.9/27.7	39527	2000 DS ₁₁₂	2001 06 28.5	18 30.09	-26 36.4	19.7	-1.02	- 2.2	1.2/28.4	7007
2000 AQ ₁₈₁	2001 06 28.0	18 27.76	-14 21.0	17.8	-1.03	+ 0.7	3.8/28.2	1565	2000 AC ₁₁₇	2001 06 28.5	18 30.16	-14 34.1	16.7	-1.00	+ 2.0	4.1/28.7	2718
2000 BU ₁₁	2001 06 28.0	18 27.81	-23 19.1	17.9	-1.03	- 0.5	0.0/28.0	11770	1999 UR ₃	2001 06 28.6	18 30.27	-30 55.3	16.8	-1.66	-19.5	3.7/27.0	38092
6110 P-L	2001 06 28.0	18 27.93	-31 39.1	19.0	-1.21	- 0.3	3.5/27.7	40531	2000 CY ₇₀	2001 06 28.6	18 30.49	-04 44.0	18.2	-0.87	- 0.3	6.5/29.5	708
1999 XO ₁₅₃	2001 06 28.0	18 27.97	-20 24.4	17.8	-1.06	+ 4.1	1.1/28.0	40420	1998 SN ₆₇	2001 06 28.6	18 30.53	-42 33.2	18.5	-1.18	- 2.8	6.3/27.3	1431
1998 XK ₁₃	2001 06 28.0	18 28.05	-25 44.1	19.1	-1.12	- 2.5	1.0/27.9	4923	1998 UE ₄	2001 06 28.6	18 30.60	-13 56.3	16.6	-1.05	- 5.4	4.3/29.5	40343
2000 CN ₁₀₃	2001 06 28.0	18 28.11	-18 21.6	19.3	-1.03	+ 1.4	1.8/28.2	39601	1998 SU ₁₅₄	2001 06 28.6	18 30.61	-22 48.7	18.8	-0.99	+ 0.5	0.1/28.7	1432
1999 CM ₁₃₈	2001 06 28.0	18 28.20	-24 23.2	19.1	-0.95	- 1.5	0.4/28.0	10878	1998 RE ₁₁	2001 06 28.6	18 30.62	-22 28.2	18.0	-1.01	- 0.8	0.4/28.7	10864
1981 EE ₄₈	2001 06 28.0	18 28.21	-04 11.0	20.2	-0.84	- 1.0	7.2/29.2	26923	1994 TM ₁₆	2001 06 28.6	18 30.73	-25 50.2	18.7	-1.10	- 1.5	1.1/28.6	39162
2000 DV ₅₂	2001 06 28.1	18 28.16	-23 33.3	18.0	-1.03	- 0.3	0.1/28.1	39454	2000 GU ₁₅₄	2001 06 28.7	18 30.65	-04 35.3	19.6	-0.78	+ 1.2	5.9/29.2	7027
3168 T-3	2001 06 28.1	18 28.16	-31 25.8	18.8	-1.18	- 2.3	3.9/27.6	36124	1999 XY ₁₇₀	2001 06 28.7	18 30.69	-31 49.4	18.1	-1.16	- 2.6	3.8/28.2	13637
2000 GS ₇	2001 06 28.1	18 28.19	-36 26.2	18.4	-1.06	- 3.0	3.9/27.1	3932	2000 AH ₁₆₂	2001 06 28.7	18 30.73	-27 11.6	19.1	-1.11	+ 0.2	1.5/28.6	10947
1999 XA ₂₂	2001 06 28.1	18 28.24	-23 45.4	17.0	-0.98	+ 2.7	0.2/28.1	687	1995 XO ₂	2001 06 28.7	18 30.74	-23 34.8	17.5	-1.16	- 4.2	0.2/28.7	9042
2000 CW ₄₉	2001 06 28.1	18 28.31	-13 53.1	18.5	-0.94	- 0.3	3.5/28.5	10950	2000 DX ₉₄	2001 06 28.7	18 30.75	-35 34.2	18.3	-1.18	0.0	4.9/28.3	39472
1998 HU ₃₁	2001 06 28.1	18 28.47	+09 17.6	18.4	-1.18	+ 6.0	15.1/26.9	620	1998 QY ₄₇	2001 06 28.7	18 30.77	-12 40.8	18.4	-1.01	- 1.1	4.3/29.2	6216
2000 EH ₈₆	2001 06 28.1	18 28.47	-16 10.0	19.2	-1.02	+ 0.2	2.7/28.4	394	2000 EP ₃₅	2001 06 28.7	18 30.79	-37 55.1	17.6	-0.98	- 3.5	5.6/27.5	6269
2000 BY ₃₄	2001 06 28.1	18 28.50	-24 43.7	18.0	-0.96	- 6.7	0.4/28.0	2732	1999 WT ₈	2001 06 28.7	18 30.91	-37 32.4	19.1	-1.38	- 8.2	5.4/27.1	40402
1999 YC ₄	2001 06 28.1	18 28.63	-57 44.1	20.0	-1.79	+ 0.9	12.0/27.7	39566	2000 GU ₃₁	2001 06 28.7	18 30.93	-21 08.1	18.3	-0.84	- 1.1	0.8/28.9	3554
1998 VV ₁₅	2001 06 28.2	18 28.57	-13 13.8	17.7	-0.93	- 0.1	4.3/28.6	10873	2000 GT ₉₃	2001 06 28.7	18 30.93	-21 20.9	16.9	-0.89	- 4.0	0.7/28.9	1607
1999 XS ₃₄	2001 06 28.2	18 28.59	-21 38.2	17.7	-1.02	- 3.7	0.7/28.3	40409	1998 SW ₁₂₈	2001 06 28.7	18 30.94	-22 13.6	18.8	-1.06	- 1.5	0.4/28.8	1431
1998 SD ₁₄₄	2001 06 28.2	18 28.68	+09 48.4	18.2	-0.89	+ 1.0	11.7/29.2	13581	1998 SS ₁₆₁	2001 06 28.7	18 31.03	-20 18.9	18.5	-1.03	- 1.3	1.1/28.9	1432
1992 BQ ₂	2001 06 28.2	18 28.71	-18 36.4	17.3	-1.00	+ 0.6	1.9/28.4	606	2000 EK ₁₁	2001 06 28.7	18 31.13	-29 37.9	19.2	-1.14	- 0.8	2.8/28.5	10953
1999 XG ₁₈₀	2001 06 28.2	18 28.78	-31 13.6	18.4	-1.12	- 2.7	3.1/27.7	39565	2000 HP ₈₃	2001 06 28.8	18 31.05	-36 43.3	18.1	-1.03	- 5.5	4.2/27.4	2519
1998 RM ₁₆	2001 06 28.2	18 28.89	-23 51.1	18.7	-1.07	+ 1.1	0.3/28.3	35714	2000 AJ ₁₄₃	2001 06 28.8	18 31.21	-21 56.1	19.4	-0.99	+ 0.1	0.4/28.9	40439
2000 AY ₂₀₃	2001 06 28.2	18 28.89	-22 37.4	16.3	-1.02	+ 2.6	0.3/28.3	3499	2000 ER ₁₃₆	2001 06 28.8	18 31.22	-31 16.7	20.2	-1.06	- 1.1	2.6/28.4	2425
2000 DM ₁₀₄	2001 06 28.2	18 28.90	-34 49.4	18.4	-1.12	- 1.7	4.3/27.6	40471	1979 ON ₁	2001 06 28.8	18 31.23	-16 58.5	18.5	-0.82	- 2.2	2.2/29.2	601
2000 GK ₁₅₉	2001 06 28.2	18 28.95	-02 19.5	17.4	-0.80	+ 2.9	7.5/28.2	3571	1993 QM ₄	2001 06 28.8	18 31.24	-26 18.5	18.0	-0.99	- 0.8	1.1/28.7	608
1999 BY ₈	2001 06 28.2	18 28.97	-22 12.6	18.0	-0.84	- 1.2	0.3/28.3	1440	2000 EN ₃₄	2001 06 28.8	18 31.24	-14 21.0	17.8	-0.92	- 4.4	3.1/29.6	2756
1997 RR ₅	2001 06 28.2	18 29.06	-21 45.8	20.1	-0.86	- 0.6	0.5/28.4	1923	1999 XV ₁₀₃	2001 06 28.8	18 31.36	-24 58.7	17.6	-1.16	+ 1.0	0.8/28.8	40415
4117 P-L	2001 06 28.2	18 29.07	-28 59.4	18.2	-0.98	- 0.4	2.2/28.1	575	2000 AD ₂₄₃	2001 06 28.8	18 31.41	-20 03.4	17.9	-1.01	+ 2.7	1.2/28.9	2331
1995 DH	2001 06 28.3	18 29.15	+12 30.8	18.4	-0.89	- 3.4	11.4/30.8	611	2000 EC ₄₀	2001 06 28.8	18 31.47	-08 08.6	18.5	-0.81	- 1.3	5.0/29.8	2400
1995 AB ₁	2001 06 28.3	18 29.15	-12 42.0	17.1	-0.94	- 5.2	3.8/29.3	1416	1978 VM ₄	2001 06 28.8	18 31.48	-24 47.4	18.6	-1.03	- 2.0	0.6/28.8	1858
1997 TY ₁₆	2001 06 28.3	18 29.15	+00 51.1	18.1	-0.76	- 0.1	7.3/29.5	1422	1999 XD ₇₀	2001 06 28.8	18 31.54	-21 00.5	17.9	-1.10	- 0.9	0.9/29.0	38840
1993 FC ₃₇	2001 06 28.3	18 29.16	-12 19.5	17.7	-0.96	- 1.4	4.9/28.9	38760	1999 YK ₃	2001 06 28.9	18 31.48	-59 03.8	19.5	-1.67	- 2.3	11.6/27.0	2706
1998 RZ ₆₀	2001 06 28.3	18 29.36	-16 08.4	19.7	-1.05	+ 0.4	2.8/28.6	35715	2000 GY ₄₅	2001 06 28.9	18 31.51	-26 28.2	18.8	-0.91	- 1.2	1.0/28.7	1271
2000 DQ ₅₆	2001 06 28.3	18 29.40	-16 16.0	16.6	-1.01	- 1.6	3.5/28.7	2384	2000 GM ₅₅	2001 06 28.9	18 31.71	-04 53.8	19.1	-0.77	+ 0.1	5.5/29.7	1598
2000 BA ₁₅	2001 06 28.3	18 29.44	-31 27.1	18.2	-1.16	- 2.4	3.1/27.9	40446	1992 AM	2001 06 28.9	18 31.75	-21 12.7	18.2	-1.22	- 9.8	0.8/29.2	34287
1999 VE ₁₈₁	2001 06 28.3	18 29.45	+07 45.3	20.4	-1.18	+ 5.8	14.6/27.4	2179	1998 XB ₇₈	2001 06 28.9	18 31.76	-16 21.6	17.2	-0.90	- 4.2	2.3/29.6	2639
1998 RP ₅₃	2001 06 28.4	18 29.41	-10 11.7	17.6	-0.98	- 0.1	5.9/29.0	38060	1998 SY ₇₅	2001 06 28.9	18 31.81	-30 21.1	18.3	-1.16	- 0.4	2.9/28.7	40339
2000 HS ₇₇	2001 06 28.4	18 29.52	-33 06.4	17.5	-0.93	+ 0.6	3.1/28.1	1319	1993 FS ₅₀	2001 06 28.9	18 31.82	-26 46.7	17.2	-1.03	- 0.1	1.7/28.8	39519

2000 AE ₁₄₁	2001 06 28.9	18 31.84	-17 59.1	18.1	-1.08	+	1.1	2.2/29.1	700	1998 UO ₁₉	2001 06 29.5	18 34.15	-04 26.9	20.0	-0.92	+	1.6	6.1/29.9	3263
1998 SW ₁₁₅	2001 06 28.9	18 31.89	-24 00.0	17.2	-1.02	+	0.3	0.4/29.0	10870	2000 GX ₄₀	2001 06 29.5	18 34.28	-25 20.3	18.4	-0.91	-	0.8	0.7/29.5	426
1994 VQ ₁	2001 06 29.0	18 31.88	-19 47.1	18.3	-0.98	+	0.3	1.1/29.1	3873	2000 BS ₁₆	2001 06 29.5	18 34.28	-16 19.1	16.9	-0.97	-	7.2	2.9/30.4	2730
2000 AW ₂₃₇	2001 06 29.0	18 32.15	-26 25.6	16.7	-0.98	+	1.6	1.5/29.0	40444	2000 AC ₂₁₂	2001 06 29.5	18 34.40	-16 23.2	20.0	-1.02	-	2.4	2.5/30.0	39582
3219 T-3	2001 06 29.0	18 32.23	-21 20.4	18.7	-0.88	-	0.6	0.6/29.2	591	1992 DD ₉	2001 06 29.6	18 34.39	-12 03.6	19.1	-0.97	-	0.7	4.4/30.1	3867
1998 YT ₅	2001 06 29.0	18 32.27	-25 25.9	19.5	-0.83	-	0.8	0.6/29.0	633	1998 XZ ₄₃	2001 06 29.6	18 34.40	-32 59.7	17.2	-0.99	-	3.9	3.2/28.7	2639
2000 CS ₃₂	2001 06 29.0	18 32.28	-19 05.8	18.6	-0.96	-	1.3	1.5/29.3	6267	2000 EF ₅₅	2001 06 29.6	18 34.48	-03 50.4	18.1	-0.74	-	1.5	5.5/31.0	2404
1990 OX ₂	2001 06 29.0	18 32.36	-19 50.9	16.7	-0.99	-	2.5	1.7/29.3	39514	1998 RT ₂	2001 06 29.6	18 34.56	-22 07.5	19.8	-1.05	-	0.8	0.4/29.7	10864
2000 AY ₁₅₉	2001 06 29.1	18 32.40	-24 40.8	18.1	-1.11	-	3.6	0.6/29.0	6266	1998 RC ₆₈	2001 06 29.6	18 34.65	-20 28.6	18.3	-1.06	-	0.2	1.2/29.8	10866
1998 UW ₁₅	2001 06 29.1	18 32.47	-34 39.4	17.2	-1.15	-	3.9	5.2/28.1	627	1998 WY ₁₀	2001 06 29.6	18 34.71	-27 05.6	18.1	-1.06	-	3.3	1.6/29.4	10874
2000 FO ₅₈	2001 06 29.1	18 32.56	-26 31.0	18.5	-1.12	-	4.2	1.4/28.9	5733	1998 SW ₇₃	2001 06 29.6	18 34.80	-37 17.4	16.6	-1.17	-	3.9	6.9/28.3	40339
1998 VQ ₅	2001 06 29.1	18 32.70	-32 20.6	18.9	-1.09	-	1.1	3.1/28.7	40033	1999 XC ₂₃	2001 06 29.7	18 34.79	-33 21.8	16.7	-1.13	-	5.2	5.1/28.6	13639
2000 AS ₁₁₀	2001 06 29.1	18 32.74	-14 22.0	17.5	-0.99	-	1.6	3.8/29.7	2717	1999 CK ₃₇	2001 06 29.7	18 34.86	-21 09.5	20.2	-0.80	-	1.7	0.6/29.9	6823
1999 YQ	2001 06 29.2	18 32.72	-04 57.7	18.6	-1.09	+	4.9	6.5/28.9	5682	2000 EF ₃₉	2001 06 29.7	18 34.92	-25 09.6	19.1	-0.87	-	0.9	0.6/29.6	2399
2000 AM ₁₂₄	2001 06 29.2	18 32.89	-22 31.4	18.3	-1.12	+	1.5	0.3/29.2	40437	1999 XY ₁₇₄	2001 06 29.7	18 35.06	-31 14.6	17.5	-1.19	-	2.5	3.4/29.2	2240
2000 CY ₂₈	2001 06 29.2	18 32.91	-21 17.1	18.1	-1.03	-	1.1	0.7/29.3	1568	1998 XD	2001 06 29.7	18 35.09	-21 11.5	20.4	-0.83	-	2.2	0.5/29.9	39284
2000 CH ₈₈	2001 06 29.2	18 32.93	-20 42.6	18.0	-0.95	-	3.1	0.9/29.4	709	2000 DX ₁₀₀	2001 06 29.7	18 35.12	-30 37.4	18.8	-1.24	-	2.4	3.3/29.2	7006
1998 XM ₃₉	2001 06 29.2	18 32.94	-27 09.0	18.7	-1.04	-	3.4	1.4/28.9	3272	2000 GR ₇₁	2001 06 29.8	18 35.25	-20 36.6	17.4	-0.79	-	0.9	0.8/30.0	1602
2000 CA ₉₁	2001 06 29.2	18 32.98	-20 52.3	19.5	-0.94	-	1.1	0.8/29.4	2740	2000 BV ₃₁	2001 06 29.8	18 35.26	-30 06.6	18.4	-1.15	+	1.1	2.8/29.6	10950
1998 VD ₆	2001 06 29.2	18 33.06	-36 43.1	16.9	-1.11	-	4.7	5.9/27.9	40345	1999 XW ₂₁	2001 06 29.8	18 35.38	-25 04.7	16.3	-1.06	+	4.9	0.8/29.9	6975
1995 VZ ₄	2001 06 29.3	18 33.20	-21 34.1	17.6	-1.08	-	3.0	0.8/29.4	39524	1998 VK ₁₄	2001 06 29.8	18 35.48	-47 37.6	16.8	-1.31	-	2.8	9.9/27.8	2637
2000 FO ₁₆	2001 06 29.3	18 33.21	-18 04.8	18.4	-0.90	-	2.3	1.8/29.7	740	1998 WN ₇	2001 06 29.8	18 35.61	-29 54.3	18.8	-0.99	-	3.1	2.1/29.3	1434
2000 EP ₉₃	2001 06 29.3	18 33.30	-04 35.8	16.7	-0.88	+	3.1	8.1/29.2	3535	2000 EV ₁₂₃	2001 06 29.9	18 35.63	-13 48.8	18.5	-0.99	-	2.6	3.6/30.6	2423
2000 EK ₁₄₈	2001 06 29.3	18 33.30	-36 27.6	17.2	-0.97	-	1.5	4.6/28.5	1582	2000 FW ₄₇	2001 06 29.9	18 35.66	-21 50.0	17.2	-0.88	-	3.8	0.4/30.0	1590
2000 EV ₁₇₀	2001 06 29.3	18 33.34	-16 53.1	16.3	-0.88	-	5.7	2.8/30.0	40216	1993 PF	2001 06 29.9	18 35.77	-24 41.5	17.2	-1.07	+	4.2	0.6/29.9	40303
2000 CN ₆₅	2001 06 29.3	18 33.35	-15 21.4	18.7	-1.00	-	2.5	3.1/29.9	40454	1999 XS ₁₂₇	2001 06 29.9	18 35.79	+00 46.0	18.7	-1.23	-12.1	11.1/04.0	1556	
1997 WJ ₁	2001 06 29.3	18 33.36	-38 00.9	18.2	-1.01	-	1.1	4.7/28.5	190	2000 DP ₇₄	2001 06 29.9	18 35.79	-13 41.2	18.9	-0.90	-	1.0	3.7/30.5	10952
1996 AO ₁₂	2001 06 29.3	18 33.37	-14 42.6	18.2	-0.98	+	1.2	3.9/29.5	9682	1999 YM ₃	2001 06 29.9	18 35.84	+11 34.5	18.0	-0.87	-	1.5	12.9/02.9	2254
1992 WX ₁	2001 06 29.3	18 33.40	-24 02.5	17.2	-1.17	+	0.7	0.4/29.3	40300	2000 EZ ₅₇	2001 06 29.9	18 35.88	-13 23.1	18.9	-0.89	-	0.7	3.7/30.5	3532
2000 DR ₁₄	2001 06 29.3	18 33.42	-23 01.8	18.7	-1.06	-	2.4	0.1/29.4	40461	2000 EX ₆₉	2001 06 29.9	18 35.91	-20 06.0	19.3	-0.87	-	0.9	1.1/30.1	5720
2000 AS ₁₁₉	2001 06 29.3	18 33.49	-15 53.1	19.2	-1.04	-	0.5	2.8/29.7	3493	2000 EP ₁₅₃	2001 06 29.9	18 36.02	+01 51.7	17.3	-0.87	+	0.3	10.4/30.8	13186
2000 GF ₂₉	2001 06 29.3	18 33.49	-23 32.6	17.8	-0.89	-	0.4	0.1/29.4	1595	1993 FH ₁₆	2001 06 30.0	18 36.31	-22 23.6	18.5	-1.06	-	2.2	0.3/30.1	40301
5075 T-3	2001 06 29.3	18 33.51	-05 42.2	18.7	-0.98	-	2.6	7.1/30.6	40286	2000 HB ₂₅	2001 06 30.0	18 36.36	-03 46.4	18.2	-0.77	+	1.3	5.5/30.6	3578
1998 SQ ₂₆	2001 06 29.3	18 33.52	-04 19.4	20.4	-0.97	-	0.2	6.9/30.1	40003	2000 FN ₁₂	2001 06 30.0	18 36.39	-27 49.0	18.0	-1.01	-	4.4	1.6/29.6	2762
2000 GB ₄₆	2001 06 29.3	18 33.57	-18 54.7	19.4	-0.93	-	0.8	1.4/29.6	2463	2000 EQ	2001 06 30.0	18 36.45	-28 51.2	19.8	-1.09	-	1.3	2.1/29.8	39482
1999 XN ₁₆₅	2001 06 29.4	18 33.64	-27 50.3	16.5	-1.08	-	4.9	1.8/29.0	1557	2000 EW ₁₁₅	2001 06 30.0	18 36.48	-12 15.5	19.0	-0.99	-	1.6	4.3/30.7	1255
2000 AM ₁₄₃	2001 06 29.4	18 33.67	-17 59.5	18.7	-1.03	+	0.7	2.1/29.6	39578	2000 EF ₁₀₅	2001 06 30.0	18 36.50	-37 34.6	18.7	-1.01	-	3.0	4.6/28.9	2417
2000 CH ₃₇	2001 06 29.4	18 33.68	-20 45.1	18.9	-1.03	-	0.8	0.9/29.5	40450	2863 P-L	2001 06 30.1	18 36.66	-15 19.5	19.1	-0.88	-	1.3	2.8/30.6	2801
1999 XS ₁₇₆	2001 06 29.4	18 33.68	-33 07.1	21.0	-1.07	-	0.6	3.1/29.0	2702	2000 DB ₁₀₇	2001 06 30.1	18 36.89	-37 28.8	18.2	-1.11	-	2.1	5.3/29.2	40471
2000 EQ ₁₃₃	2001 06 29.4	18 33.72	-35 13.3	18.1	-0.98	-	3.5	4.4/28.4	5725	1999 CC ₃₁	2001 06 30.1	18 36.92	-35 28.6	18.8	-0.99	+	0.3	3.9/29.6	8052
2000 ES ₈₀	2001 06 29.4	18 33.73	-31 33.7	20.8	-1.05	-	0.8	2.8/29.0	3534	2000 FM ₃₇	2001 06 30.2	18 36.87	-26 26.6	18.1	-0.87	-	2.2	1.0/30.0	2762
2000 FM ₂₄	2001 06 29.4	18 33.75	-23 30.5	18.3	-0.89	-	3.9	0.1/29.4	2441	1998 QW ₁₀₃	2001 06 30.2	18 36.92	-30 11.3	17.1	-1.14	-	3.8	3.4/29.6	39213
1998 QY ₁₉	2001 06 29.4	18 33.81	-11 34.2	18.1	-1.01	-	2.1	4.5/30.2	620	2000 CN ₈₃	2001 06 30.2	18 36.96	-57 23.6	18.5	-1.50	+	4.9	12.0/01.6	6268
1998 TD	2001 06 29.4	18 33.84	-32 49.5	16.9	-1.04	+	0.6	5.2/29.1	10871	1997 UQ ₁₇	2001 06 30.2	18 36.98	-34 28.7	18.5	-0.95	-	3.2	3.6/29.2	1423
1996 BP ₁	2001 06 29.4	18 33.87	-28 29.2	19.1	-1.08	-	1.5	1.9/29.2	612	2000 EY ₁₇	2001 06 30.2	18 36.99	-48 32.7	17.7	-1.25	-	1.3	10.5/28.4	10953
2000 EP ₃₉	20																		

1998 VE ₄	2001 06 30.2	18 37.26	-17 23.3	17.5	-0.97	- 0.2	2.2/30.5	627
2000 CC ₄₈	2001 06 30.2	18 37.28	-30 22.8	17.5	-1.09	+ 3.2	2.9/30.2	706
2000 GN ₁₀	2001 06 30.2	18 37.32	-13 57.3	19.6	-0.81	- 1.3	3.1/30.9	5734
1993 FJ ₂₀	2001 06 30.3	18 37.32	-21 38.4	18.5	-1.06	- 0.4	0.6/30.4	38760
1996 JR ₂	2001 06 30.3	18 37.39	-47 10.5	16.8	-1.27	- 4.2	10.2/28.3	39970
1999 YL ₁₆	2001 06 30.3	18 37.41	-19 54.9	19.2	-0.96	- 1.6	1.2/30.5	40427
2000 EL ₆₉	2001 06 30.3	18 37.47	-18 19.6	17.7	-0.94	- 0.7	1.7/30.6	1575
1999 XP ₁₇₃	2001 06 30.3	18 37.48	-26 37.4	18.5	-1.04	- 2.6	1.3/30.1	38856
2000 DX ₄₂	2001 06 30.3	18 37.50	-29 24.0	16.6	-0.98	- 1.0	2.9/30.0	2749
2000 GF ₉₇	2001 06 30.3	18 37.53	-34 36.4	17.5	-1.08	+ 0.6	4.1/29.9	8473
1990 SK ₈	2001 06 30.3	18 37.55	-21 47.6	18.5	-1.05	- 2.8	0.6/30.5	9667
2000 GN ₁₃₈	2001 06 30.3	18 37.58	-02 20.2	19.5	-0.71	- 1.3	6.4/01.8	4568
2000 JL ₁	2001 06 30.3	18 37.59	-39 42.3	17.7	-1.01	+ 0.4	5.5/29.6	1639
1993 BV ₄	2001 06 30.3	18 37.62	-17 14.9	18.4	-1.04	- 3.1	2.3/30.8	40301
2000 GM ₁₁₄	2001 06 30.3	18 37.70	-45 23.2	18.6	-1.12	- 0.7	6.9/29.0	2488
1998 VA ₁	2001 06 30.3	18 37.78	-39 35.2	18.9	-1.16	- 3.6	5.5/28.9	230
1993 RH ₄	2001 06 30.4	18 37.71	-31 11.2	17.6	-1.03	- 0.2	3.2/30.0	39950
1998 SL ₄₃	2001 06 30.4	18 37.72	-20 40.3	20.0	-1.10	- 0.5	1.0/30.5	10868
1996 EK ₇	2001 06 30.4	18 38.00	-18 50.7	20.7	-0.97	- 1.3	1.6/30.7	1904
1998 EW ₆	2001 06 30.4	18 38.07	-62 43.8	19.0	-2.25	- 0.5	18.7/28.5	6205
2000 GW ₁₆₀	2001 06 30.4	18 38.11	-19 35.0	19.0	-0.84	- 3.5	1.1/30.8	2499
3028 T-2	2001 06 30.4	18 38.16	-24 41.6	17.7	-0.93	- 1.9	0.6/30.4	2804
2000 DT ₁₁₀	2001 06 30.5	18 38.12	-39 37.2	17.0	-1.14	- 7.6	7.0/28.2	2391
2000 ET ₉₆	2001 06 30.5	18 38.15	-06 11.5	18.0	-0.76	+ 0.3	4.9/01.4	1576
2000 EP ₉	2001 06 30.5	18 38.21	-23 11.5	18.4	-1.17	+ 0.1	0.0/30.5	7007
1995 YG ₃	2001 06 30.5	18 38.27	-27 21.8	18.1	-1.14	- 0.3	1.7/30.3	40310
2000 EA ₁₀₄	2001 06 30.5	18 38.29	-17 37.7	17.1	-0.86	+ 1.4	1.7/30.7	2417
2000 FL ₂₂	2001 06 30.5	18 38.31	-21 00.1	18.0	-0.88	- 5.3	0.8/30.8	5729
1998 RR ₅₉	2001 06 30.5	18 38.32	-26 51.4	17.3	-1.09	+ 1.0	1.8/30.4	39537
1998 WT ₃	2001 06 30.5	18 38.33	-34 55.7	17.0	-1.21	- 5.2	5.0/29.2	629
2000 AB ₁₆₈	2001 06 30.5	18 38.34	-19 00.8	16.9	-0.82	- 3.7	1.4/30.9	701
2000 EA ₁₁₉	2001 06 30.5	18 38.35	-24 04.8	18.7	-0.96	- 3.6	0.3/30.5	2760
2000 AR ₄₇	2001 06 30.5	18 38.39	-26 46.1	18.6	-1.07	- 0.7	1.4/30.4	39569
1993 TU ₂₅	2001 06 30.5	18 38.48	-30 38.7	17.5	-1.00	- 2.1	2.7/30.0	1414
1999 XY ₈₇	2001 06 30.5	18 38.50	-19 26.7	16.7	-1.06	+ 0.9	1.6/30.7	40413
1997 UC ₁	2001 06 30.6	18 38.54	-11 26.6	19.2	-0.89	- 0.3	4.0/01.1	3881
2000 DG ₁₀₆	2001 06 30.6	18 38.61	-23 15.9	16.9	-1.07	- 4.6	0.1/30.6	39479
2000 AF ₉₈	2001 06 30.6	18 38.75	-37 43.1	17.3	-1.15	- 0.2	5.6/29.9	12227
1997 UH ₁₅	2001 06 30.6	18 38.91	-10 25.5	17.0	-0.81	+ 0.2	4.5/01.3	1423
1998 YS ₂	2001 06 30.6	18 38.98	-13 51.6	17.2	-0.80	- 4.5	2.9/01.7	1437
2000 GN ₃₀	2001 06 30.6	18 39.01	-34 41.5	18.4	-1.10	- 1.4	4.2/29.9	1269
2000 GZ ₅₆	2001 06 30.7	18 38.92	-24 33.5	20.0	-0.84	- 0.8	0.4/30.6	5737
1999 CJ ₁₈	2001 06 30.7	18 38.97	-29 50.3	17.9	-0.93	- 3.5	2.1/30.1	6222
1998 SH ₇₄	2001 06 30.7	18 38.98	-28 34.5	19.6	-1.03	- 1.8	1.7/30.3	2635
2000 GH ₇₂	2001 06 30.7	18 39.31	-06 22.1	18.3	-0.90	+ 0.3	5.5/01.4	7023
2000 AK ₂₀₄	2001 06 30.7	18 39.37	-15 48.9	19.3	-0.94	- 1.3	2.9/01.3	2324
2000 DU ₁₅	2001 06 30.7	18 39.42	-15 29.4	20.3	-0.92	- 1.6	2.5/01.3	10951
1998 VQ ₂₀	2001 06 30.7	18 39.44	-28 42.3	18.7	-1.08	- 2.5	2.1/30.4	40037
4851 P-L	2001 06 30.8	18 39.35	-37 33.6	17.6	-1.00	- 1.0	5.4/29.9	1382
2000 FP ₄	2001 06 30.8	18 39.39	-17 42.1	20.5	-0.90	- 0.4	1.9/01.1	1262
2000 DL ₇	2001 06 30.8	18 39.41	-44 01.1	17.4	-1.08	- 2.7	6.7/29.1	2745

1998 UO ₁₈	2001 06 30.8	18 39.42	-27 06.3	18.1	-1.14	- 1.1	1.7/30.6	40344
2000 GA ₄₇	2001 06 30.8	18 39.44	-05 41.9	18.4	-0.81	- 0.0	5.5/01.7	6271
1998 SK ₁₁₇	2001 06 30.8	18 39.57	-31 42.6	17.7	-1.11	+ 0.4	4.4/30.5	1977
1994 VH ₂	2001 06 30.8	18 39.60	-42 17.7	17.5	-1.21	- 4.3	7.0/28.9	611
2000 GH ₁₃₈	2001 06 30.8	18 39.60	-39 40.7	19.2	-1.14	- 2.6	5.5/29.4	1616
1999 XS ₁₆₉	2001 06 30.8	18 39.61	-28 11.5	17.4	-1.17	+ 0.3	2.1/30.7	40422
2000 FO ₃₂	2001 06 30.8	18 39.69	-39 17.0	18.0	-1.03	- 1.8	5.9/29.6	5732
1998 SJ ₁₃₀	2001 06 30.8	18 39.72	-13 11.2	17.4	-0.96	- 0.7	4.4/01.5	40340
1999 VK ₇₂	2001 06 30.8	18 39.77	-21 13.3	18.0	-1.03	- 2.6	0.7/01.0	40398
2000 CW ₈₂	2001 06 30.8	18 39.84	-20 56.2	18.0	-1.12	- 2.6	0.9/01.1	40455
1998 XK ₆₈	2001 06 30.9	18 39.76	-22 14.3	18.2	-0.96	+ 0.6	0.3/30.9	1063
1993 GB	2001 06 30.9	18 39.78	-39 58.1	16.6	-1.23	- 1.6	7.4/29.9	39519
2000 GR ₅₀	2001 06 30.9	18 39.83	-33 30.9	18.6	-0.93	- 1.4	3.1/30.2	1597
1998 SK ₁₀₇	2001 06 30.9	18 39.85	-13 30.7	19.1	-1.09	- 0.4	4.0/01.3	40339
2000 CM ₂₈	2001 06 30.9	18 39.87	-12 33.2	18.1	-0.93	- 2.5	3.9/02.0	40449
1997 HV ₁₁	2001 06 30.9	18 39.87	-33 26.3	18.1	-1.19	- 2.5	4.2/30.1	615
2000 DO ₇₁	2001 06 30.9	18 39.88	-15 19.6	17.0	-0.98	- 1.3	3.7/01.4	9320
2000 EZ ₁₀₉	2001 06 30.9	18 39.91	-28 38.2	18.5	-1.03	- 1.6	2.1/30.6	7014
2000 EO ₆₆	2001 06 30.9	18 39.92	-26 01.8	17.6	-0.92	- 1.8	1.1/30.7	1575
2000 DD ₄₁	2001 06 30.9	18 39.98	-11 41.4	17.5	-0.99	- 3.0	5.5/01.8	40464
1992 DP ₇	2001 06 30.9	18 40.00	-21 11.7	18.2	-0.99	- 2.2	0.7/01.1	40299
2000 HX ₈₃	2001 06 30.9	18 40.16	-44 00.6	17.6	-1.10	- 5.6	6.7/28.4	2519
2000 CF ₉₁	2001 07 01.0	18 40.18	-10 22.7	18.6	-0.81	- 2.6	4.3/02.2	40457
1998 RE ₄₆	2001 07 01.0	18 40.22	-24 12.8	18.8	-1.09	- 0.2	0.4/31.0	216
2000 GB ₉₈	2001 07 01.0	18 40.34	-11 41.9	18.5	-0.80	+ 0.5	3.8/01.6	5742
2000 FQ ₂	2001 07 01.0	18 40.35	-15 15.2	18.9	-0.93	- 0.2	3.1/01.4	13189
1994 SL ₇	2001 07 01.0	18 40.42	-36 09.9	16.8	-1.14	- 1.7	6.2/30.1	40306
1998 YC ₅	2001 07 01.0	18 40.43	-17 13.9	17.8	-0.83	- 3.3	1.8/01.6	6820
2000 CK ₄₈	2001 07 01.0	18 40.54	-21 23.0	18.5	-0.95	+ 1.0	0.6/01.1	706
1999 CY ₁₆	2001 07 01.0	18 40.55	-34 01.2	18.3	-1.16	- 3.8	4.2/30.0	3288
2000 EM ₅₀	2001 07 01.0	18 40.55	-28 23.7	18.4	-1.11	+ 0.9	2.1/30.9	9322
2000 AB ₂₃₃	2001 07 01.0	18 40.56	-29 27.8	18.7	-1.05	- 1.7	2.4/30.7	5697
2000 EP ₄₅	2001 07 01.0	18 40.63	-08 28.4	17.5	-0.79	- 0.8	5.2/02.0	7010
1997 HX ₉	2001 07 01.0	18 40.63	-35 37.1	18.2	-1.15	- 5.0	5.9/29.7	39528
1998 QO ₄₁	2001 07 01.1	18 40.63	-29 04.9	18.1	-1.14	+ 0.4	2.9/30.9	1954
2000 AF ₂₀₄	2001 07 01.1	18 40.66	-25 09.9	17.1	-0.98	- 4.3	0.7/30.9	3924
2000 ET ₆₅	2001 07 01.1	18 40.73	-25 32.6	17.5	-0.91	- 0.8	0.9/31.0	40163
1998 SQ ₁	2001 07 01.1	18 40.74	-26 21.0	18.1	-1.02	- 2.4	1.1/30.9	12137
1998 SW ₂₃	2001 07 01.1	18 40.75	-33 52.0	18.1	-1.15	- 2.9	4.4/30.3	10868
1997 TS ₂₂	2001 07 01.1	18 40.80	-25 21.1	18.2	-0.90	- 0.7	0.7/01.0	1423
2000 GN ₈₂	2001 07 01.1	18 40.83	-09 40.0	17.5	-0.80	- 2.3	4.2/02.2	1604
2000 FU ₇₃	2001 07 01.1	18 40.85	-31 33.1	17.9	-1.07	- 4.7	3.4/30.3	5733
2000 AQ ₆₆	2001 07 01.1	18 40.98	-23 27.5	18.8	-1.06	- 3.0	0.1/01.2	40432
1997 LA ₅	2001 07 01.2	18 40.99	-18 12.5	18.0	-1.00	- 8.8	2.1/01.9	13552
1998 SF ₂	2001 07 01.2	18 41.06	-21 47.1	17.0	-1.04	- 5.9	0.7/01.4	10867
1981 EQ ₄₁	2001 07 01.2	18 41.06	-29 33.0	18.8	-0.98	- 0.2	2.2/30.9	9664
1998 RF ₆₂	2001 07 01.2	18 41.07	-33 44.7	18.6	-1.16	- 0.5	4.1/30.6	39996
2000 CS ₂₆	2001 07 01.2	18 41.08	-21 27.5	17.7	-0.99	- 0.2	0.7/01.3	39377
2000 ES ₅₇	2001 07 01.2	18 41.11	-28 14.6	18.4	-1.14	- 0.2	2.0/31.0	390
2000 EQ ₃	2001 07 01.2	18 41.13	-19 14.8	19.2	-0.96	- 1.8	1.4/01.5	5711
2000 FB ₄₈	2001 07 01.2	18 41.17	-09 29.4	16.2	-0.94	- 4.5	5.6/02.0	1590

1999 XD ₁₅	2001 07 01.2	18 41.18	-48 43.8	18.6	-1.61	+	4.1	9.1/01.2	1547
2000 FU ₁₃	2001 07 01.2	18 41.19	-07 23.8	18.3	-0.89	-	4.1	5.3/02.8	7017
1999 FS ₃₅	2001 07 01.2	18 41.21	+07 00.1	18.9	-0.71	-	1.9	8.0/03.8	1444
2000 FH ₂₆	2001 07 01.2	18 41.22	-21 16.4	18.6	-0.90	-	1.7	0.6/01.4	5730
2000 EU ₃₈	2001 07 01.2	18 41.26	-24 58.1	19.0	-1.07	-	0.7	0.7/01.1	40141
1998 QW ₂₃	2001 07 01.2	18 41.30	-10 10.0	18.3	-1.01	-	2.1	5.0/02.2	6216
4149 P-L	2001 07 01.2	18 41.32	-16 25.4	19.7	-0.98	-	0.8	2.7/01.6	575
1998 VN ₆	2001 07 01.2	18 41.34	-38 36.7	20.3	-1.11	-	1.8	4.7/30.1	628
2000 EA ₁₅₅	2001 07 01.2	18 41.36	-31 11.1	19.5	-1.02	+	0.9	2.7/31.0	401
2000 AO ₂₄₅	2001 07 01.2	18 41.44	-19 44.3	17.1	-0.91	+	1.5	1.2/01.4	40445
1998 WC ₁	2001 07 01.2	18 41.44	-14 22.5	16.4	-1.18	-	12.0	3.9/02.0	13585
2000 EC ₇₇	2001 07 01.3	18 41.44	-34 57.0	17.0	-1.10	-	3.9	5.4/30.1	9323
1991 TH ₁	2001 07 01.3	18 41.46	-61 53.5	18.4	-2.00	-	3.9	15.9/24.6	40298
2000 EM ₃₄	2001 07 01.3	18 41.58	-10 45.0	16.2	-0.89	-	6.8	5.1/03.0	1573
2000 CF ₃₄	2001 07 01.3	18 41.60	-21 09.5	18.4	-0.96	-	1.0	0.8/01.5	6267
2000 DW ₁₉	2001 07 01.3	18 41.64	-19 28.4	18.6	-0.95	-	1.9	1.3/01.6	2380
1998 SY ₁₂₂	2001 07 01.3	18 41.64	-34 42.7	18.5	-1.19	-	1.5	4.8/30.5	40340
1998 RO ₂₀	2001 07 01.3	18 41.64	-15 34.1	16.6	-0.88	-	2.3	4.3/01.9	36085
1992 RA ₂	2001 07 01.3	18 41.68	-41 50.5	18.3	-1.15	+	1.2	6.4/30.5	30757
1994 CF ₆	2001 07 01.3	18 41.70	-10 37.4	19.1	-0.78	-	2.9	3.9/02.5	609
1998 XC ₉₈	2001 07 01.3	18 41.73	-28 31.3	20.7	-0.90	-	2.6	1.7/30.9	6820
1998 RT ₇₅	2001 07 01.3	18 41.73	-10 46.4	17.7	-0.96	-	2.7	6.3/02.0	39228
1998 QG ₁₀₀	2001 07 01.3	18 41.75	-14 05.6	19.9	-1.04	-	2.7	3.5/02.0	32987
2000 JV ₆	2001 07 01.3	18 41.76	+02 47.1	19.1	-0.88	-	1.6	8.7/02.9	10608
2000 GT ₁₄₀	2001 07 01.3	18 41.77	-29 08.8	18.8	-0.99	-	2.0	1.9/30.9	1287
1998 YO ₂₂	2001 07 01.3	18 41.80	-15 34.6	18.2	-0.90	-	3.3	2.3/02.0	1438
1994 AD ₅	2001 07 01.4	18 41.88	-24 34.9	18.9	-0.89	-	1.2	0.5/01.3	39954
2000 EQ ₃₉	2001 07 01.4	18 41.95	-19 49.4	17.6	-0.89	-	1.5	1.2/01.7	719
1996 GV ₂	2001 07 01.4	18 42.14	-25 40.9	16.1	-0.98	-	9.0	1.1/01.1	13545
2000 GA ₈₁	2001 07 01.4	18 42.23	-22 56.9	18.8	-0.84	-	0.6	0.0/01.5	1604
1999 VZ	2001 07 01.4	18 42.26	-50 11.6	17.1	-1.60	-	5.6	10.3/28.7	2679
1997 EK ₄	2001 07 01.5	18 42.24	-30 11.7	18.6	-1.15	-	0.7	3.3/01.1	6754
1998 SP ₉₇	2001 07 01.5	18 42.31	-34 23.7	19.0	-1.19	-	1.5	4.7/30.7	10870
1999 XT ₁₆₄	2001 07 01.5	18 42.35	-27 57.7	19.5	-1.02	-	1.9	1.7/01.2	5676
1998 SD ₁₇	2001 07 01.5	18 42.38	-25 51.6	18.7	-1.07	-	2.1	1.3/01.3	3254
2000 EE ₂₀	2001 07 01.5	18 42.39	-08 55.2	16.6	-0.78	-	1.0	4.8/02.5	13660
2000 AL ₁₉₇	2001 07 01.5	18 42.41	-11 31.2	16.7	-0.95	+	5.9	6.0/01.3	13651
1998 SR	2001 07 01.5	18 42.42	-27 06.5	20.1	-1.04	-	1.2	1.4/01.3	1430
1998 SF ₃₇	2001 07 01.5	18 42.47	-15 43.7	18.5	-1.01	-	0.1	2.8/01.9	10868
2000 FD ₂₉	2001 07 01.5	18 42.49	-06 54.1	18.4	-0.79	+	0.3	5.3/02.4	3544
1998 TN ₃₁	2001 07 01.5	18 42.60	-06 11.4	18.8	-0.92	-	0.2	6.2/02.6	10872
1999 CV ₁₁₆	2001 07 01.5	18 42.61	-03 29.1	19.4	-0.91	-	1.0	6.6/02.6	34550
2000 AK ₁₄₁	2001 07 01.5	18 42.63	-14 04.5	18.1	-1.06	-	0.5	3.8/02.1	3924
1998 XK ₉₅	2001 07 01.5	18 42.68	-05 44.1	17.4	-0.94	-	4.4	7.0/03.2	13587
1998 WC ₅	2001 07 01.6	18 42.74	-12 19.1	19.1	-0.93	-	4.4	3.7/02.7	1057
2000 FQ ₂₇	2001 07 01.6	18 42.88	-24 47.3	17.6	-0.91	-	0.7	0.6/01.5	406
1998 SA ₇₁	2001 07 01.6	18 42.93	-08 26.5	17.8	-0.91	-	1.3	5.1/02.7	624
2000 FL ₂₉	2001 07 01.6	18 42.93	-29 08.6	17.9	-0.97	-	0.9	2.1/01.3	1587
2000 DP ₆₀	2001 07 01.6	18 42.94	-06 54.7	17.9	-0.80	-	3.6	5.9/03.4	40465
1998 ST ₂₆	2001 07 01.6	18 42.96	-27 57.3	18.6	-0.92	+	1.5	1.5/01.5	6217
1998 QX ₁₀₆	2001 07 01.6	18 42.98	-34 20.1	18.7	-1.22	-	2.3	4.4/30.8	621

1998 WO ₁₈	2001 07 01.7	18 43.06	-32 21.4	17.1	-1.17	-	3.2	4.5/30.8	7473
1998 XN ₅	2001 07 01.7	18 43.19	-23 58.2	19.7	-1.09	-	2.4	0.4/01.7	7473
1998 SB ₁₃	2001 07 01.7	18 43.19	-11 52.2	17.2	-0.82	-	5.2	6.3/03.0	13577
1999 XJ ₃₄	2001 07 01.7	18 43.22	-16 08.9	17.2	-0.94	-	5.0	2.4/02.5	1549
2000 BR ₃	2001 07 01.7	18 43.23	-28 36.1	18.3	-1.14	-	0.8	2.2/01.4	9314
1997 HR ₃	2001 07 01.7	18 43.30	-21 28.3	19.9	-1.07	-	2.4	0.6/01.9	178
1981 EH ₂₈	2001 07 01.7	18 43.33	-26 42.5	18.1	-1.06	-	1.3	1.4/01.5	40290
2000 AA ₁₇₅	2001 07 01.7	18 43.34	-12 07.8	17.2	-1.04	+	1.2	4.7/02.2	13650
1978 VX ₂	2001 07 01.7	18 43.35	-09 20.6	18.8	-0.95	+	2.0	5.1/02.2	1403
1989 UN ₇	2001 07 01.7	18 43.43	-24 17.6	18.1	-0.97	-	1.6	0.5/01.7	40294
1998 YK ₄	2001 07 01.7	18 43.46	-18 52.2	20.0	-0.90	+	1.0	1.3/02.0	4924
2000 EU ₇₅	2001 07 01.7	18 43.47	-30 16.7	17.5	-1.21	-	3.8	3.5/01.1	2408
2000 CE ₉₄	2001 07 01.8	18 43.51	-04 15.9	19.6	-0.85	-	2.6	6.0/03.6	2368
1999 AC ₂₃	2001 07 01.8	18 43.62	-10 47.6	16.5	-0.80	-	5.9	4.7/03.4	10876
2000 FN ₈	2001 07 01.8	18 43.68	-12 24.6	17.2	-0.81	-	1.2	3.7/02.6	1584
2000 CK ₈₀	2001 07 01.8	18 43.71	-43 26.4	18.5	-1.31	+	3.4	7.6/01.7	39597
1998 XE ₈₀	2001 07 01.8	18 43.88	-06 54.8	19.2	-0.86	-	0.4	5.2/02.8	1437
1998 RT ₇₂	2001 07 01.8	18 43.92	-27 10.3	18.4	-1.12	-	1.2	1.5/01.6	1430
1984 WL	2001 07 01.8	18 43.93	-05 02.3	19.3	-1.07	+	4.7	6.1/01.7	27305
1999 XE ₁₀₁	2001 07 01.9	18 43.94	-26 32.8	17.5	-1.13	-	4.1	1.5/01.6	38846
1998 SL ₆₃	2001 07 01.9	18 43.99	-32 32.0	18.6	-1.22	+	1.7	4.7/01.6	10869
2000 HJ ₁₆	2001 07 01.9	18 44.06	-33 25.8	17.1	-1.17	-	1.1	4.9/01.2	2505
1999 WY ₉	2001 07 01.9	18 44.12	-39 20.0	16.9	-1.67	-	19.9	8.0/28.0	13627
2000 AV ₁₄₀	2001 07 01.9	18 44.31	-13 36.3	18.8	-1.05	-	1.2	3.8/02.6	40439
1998 TD ₅	2001 07 01.9	18 44.38	-25 21.7	17.8	-1.05	-	2.6	0.9/01.8	1432
2000 ED ₁₀₈	2001 07 01.9	18 44.39	-27 13.1	18.6	-1.14	-	3.0	1.6/01.6	10954
2000 GJ ₃₃	2001 07 02.0	18 44.39	-26 00.4	18.9	-0.91	-	0.8	0.9/01.8	422
1998 SE ₁₁₁	2001 07 02.0	18 44.52	-20 30.1	18.5	-1.06	-	0.8	1.0/02.2	1431
2000 EL ₁₀₂	2001 07 02.0	18 44.55	-17 00.1	20.1	-0.86	-	1.1	1.9/02.5	7013
2000 DH ₁₈	2001 07 02.0	18 44.60	-26 36.9	17.7	-1.01	-	1.2	1.6/01.8	380
2000 EO ₁₈	2001 07 02.0	18 44.64	-25 22.1	18.3	-1.01	-	2.0	0.9/01.9	39486
2000 DL ₁₁₀	2001 07 02.0	18 44.74	-29 54.0	19.2	-0.99	-	0.9	2.4/01.7	40471
2000 DY ₁₁₇	2001 07 02.0	18 44.76	-24 01.3	17.7	-0.95	-	2.1	0.5/02.0	10953
1998 RP ₇₈	2001 07 02.1	18 44.76	-13 11.3	17.8	-1.02	-	3.1	4.2/02.9	10867
2000 DO ₈₆	2001 07 02.1	18 44.76	-32 43.0	17.7	-1.21	-	2.3	3.8/01.4	40124
1999 CP ₁₀₇	2001 07 02.1	18 44.86	-08 04.6	19.2	-0.78	-	0.7	4.6/03.1	3299
2000 GL ₉₃	2001 07 02.1	18 44.90	-28 45.1	18.0	-0.93	-	4.6	2.0/01.5	9329
2000 ED ₄₆	2001 07 02.1	18 44.91	-38 59.2	17.3	-1.02	-	0.2	5.7/01.1	40148
1999 XX ₂₂₆	2001 07 02.1	18 44.97	-23 59.4	18.5	-1.11	-	3.9	0.4/02.1	2704
2043 T-1	2001 07 02.1	18 45.00	-18 32.3	18.9	-0.98	-	1.4	1.6/02.5	1386
1999 XQ ₂₂₈	2001 07 02.1	18 45.05	-24 48.4	17.3	-1.04	-	2.1	0.8/02.0	2705
2000 AW ₉₇	2001 07 02.1	18 45.08	-39 35.5	18.7	-1.17	+	0.7	5.8/01.4	2716
1997 GH ₁₈	2001 07 02.1	18 45.08	-14 33.8	18.6	-1.02	-	2.0	3.7/02.8	6756
2000 AC ₃₁	2001 07 02.1	18 45.11	-27 21.4	18.4	-1.10	-	1.4	1.8/01.9	10944
2000 EP ₁₆₄	2001 07 02.1	18 45.19	-11 45.5	17.8	-0.99	-	1.1	4.6/02.9	40215
1998 SU ₁₁₀	2001 07 02.1	18 45.21	-20 31.1	19.1	-1.03	-	0.7	1.0/02.3	1976
2000 FL ₁₈	2001 07 02.2	18 45.16	-04 36.3	19.0	-0.85	-	3.5	6.3/04.1	5729
1996 HO ₁	2001 07 02.2	18 45.17	-16 03.8	17.7	-0.90	-	2.2	2.8/02.8	2623
2000 AU ₁₁₉	2001 07 02.2	18 45.24	-12 09.0	18.6	-1.00	-	1.9	4.6/03.1	2718
2000 HW ₃₁	2001 07 02.2	18 45.25	-21 38.8	18.7	-0.83	-	1.0	0.4/02.3	2508
2000 CQ ₁₀₂	2001 07 02.2	18 45.29	-24 35.8	17.9	-0.95	-	0.3	0.6/02.1	6268

2000 FW ₄₁	2001 07 02.2	18 45.29	-19 24.6	18.4	-0.82	- 2.4	1.2/02.6	40250	1981 EK ₁₇	2001 07 02.8	18 47.75	-12 38.0	17.1	-0.92	- 0.1	4.8/03.4	13530
1998 QZ ₅₄	2001 07 02.2	18 45.42	-30 28.3	17.7	-1.11	+ 0.3	2.8/01.9	40331	1999 XY ₁₆₄	2001 07 02.8	18 47.87	-28 27.4	17.9	-1.09	- 1.3	2.1/02.5	693
1993 TN ₃₁	2001 07 02.2	18 45.46	-34 42.4	18.9	-1.02	- 2.5	3.8/01.3	152	1996 AA ₁₄	2001 07 02.8	18 48.03	-34 26.8	18.5	-1.18	- 1.3	4.9/02.0	2622
2000 HF ₃₅	2001 07 02.2	18 45.47	-00 12.9	18.2	-0.75	- 1.5	7.1/04.2	1628	2000 AF ₂₃₇	2001 07 02.8	18 48.05	-03 53.4	17.0	-0.85	- 2.1	6.7/04.7	2327
2000 HV ₃₃	2001 07 02.2	18 45.47	-34 17.3	18.1	-1.02	- 2.8	3.6/01.2	1302	1998 FO ₂	2001 07 02.8	18 48.05	-67 49.0	19.0	-2.77	+ 1.8	20.6/01.9	36894
2000 AA ₄₁	2001 07 02.2	18 45.52	-24 36.2	16.9	-1.07	- 4.8	0.7/02.1	40429	2000 AC ₁₁₃	2001 07 02.8	18 48.07	-15 22.8	18.4	-1.09	- 1.3	3.1/03.4	40436
2000 EF ₁₆₄	2001 07 02.2	18 45.52	-22 20.4	19.2	-0.94	- 0.6	0.2/02.3	5727	1999 XT ₂₁₁	2001 07 02.9	18 48.01	-36 27.8	18.0	-1.20	- 1.5	6.2/01.9	3923
1997 JE ₄	2001 07 02.2	18 45.62	-21 29.5	19.1	-1.07	- 0.4	0.6/02.4	4347	1994 AQ ₅	2001 07 02.9	18 48.13	-24 20.1	19.3	-0.88	- 1.0	0.5/02.8	9676
2000 GR ₄₈	2001 07 02.3	18 45.57	-39 32.6	19.4	-1.00	- 1.6	5.2/31.0	10956	2000 ER ₁₇₀	2001 07 02.9	18 48.15	-28 45.6	17.1	-1.13	- 4.6	2.4/02.3	737
1999 XV ₁₇₉	2001 07 02.3	18 45.65	-31 52.7	16.3	-1.10	+ 4.4	4.6/02.3	2242	1998 RK ₅₉	2001 07 02.9	18 48.24	-14 17.3	17.6	-1.05	- 0.7	3.9/03.5	622
4032 P-L	2001 07 02.3	18 45.68	-28 56.6	17.7	-1.16	+ 0.1	2.3/02.0	1665	1989 GE ₃	2001 07 02.9	18 48.27	-27 28.9	18.9	-0.86	- 0.7	1.2/02.6	603
2000 FA ₃₈	2001 07 02.3	18 45.77	-26 17.4	20.3	-0.98	- 2.2	1.0/02.1	40246	1998 SK ₁₂₈	2001 07 02.9	18 48.33	-19 24.7	18.7	-1.04	- 1.9	1.4/03.2	40013
2000 AF ₃₅	2001 07 02.3	18 45.80	-24 13.9	19.0	-1.15	- 3.8	0.5/02.2	39340	1999 XJ ₂₁₅	2001 07 02.9	18 48.36	-15 11.8	17.9	-1.05	- 3.5	3.3/03.7	38860
2000 FC ₂₄	2001 07 02.3	18 45.80	-17 47.8	18.4	-0.83	- 4.7	1.6/03.0	1586	2000 CM ₈₂	2001 07 02.9	18 48.39	-32 36.0	16.3	-1.05	+ 1.3	4.6/02.6	10951
1993 FF ₅	2001 07 02.3	18 45.81	-27 47.4	19.6	-1.11	- 1.6	1.9/02.0	10828	1981 EQ ₄₇	2001 07 02.9	18 48.42	-21 46.8	18.2	-1.04	- 1.8	0.5/03.1	40291
2000 EG ₈₆	2001 07 02.3	18 45.93	-22 07.8	17.2	-0.86	+ 0.6	0.3/02.4	40485	2000 EV ₁₃₆	2001 07 02.9	18 48.50	-24 45.9	18.3	-0.91	- 2.1	0.7/02.8	6270
1998 RZ ₇₀	2001 07 02.3	18 45.96	-29 26.7	16.7	-1.08	- 3.0	3.1/01.8	1046	2000 EM ₉₁	2001 07 03.0	18 48.50	-23 31.7	18.1	-1.00	+ 2.9	0.2/03.0	1576
2000 ES ₃₇	2001 07 02.3	18 45.98	-20 52.9	17.6	-0.90	- 0.8	0.8/02.5	40139	2000 EY ₁₄₀	2001 07 03.0	18 48.51	-28 44.0	18.7	-1.04	- 3.4	2.2/02.5	5726
1998 QU ₄₈	2001 07 02.3	18 46.00	-15 31.6	17.6	-1.03	- 1.7	3.2/02.9	39534	1998 SQ ₆₃	2001 07 03.0	18 48.51	-26 31.7	17.2	-1.09	- 2.4	1.6/02.7	40338
1998 XK ₃	2001 07 02.3	18 46.01	-18 31.7	18.2	-1.07	+ 4.4	1.6/02.4	35727	2000 AT ₁₂₃	2001 07 03.0	18 48.55	-11 42.8	17.7	-1.00	- 2.9	4.8/04.1	39575
2158 T-2	2001 07 02.4	18 46.00	-17 27.8	17.6	-0.93	- 1.7	2.9/02.8	33130	2000 ER ₁₄₇	2001 07 03.0	18 48.64	-19 22.9	19.3	-0.95	- 0.7	1.2/03.3	2761
2000 GK ₁₆₃	2001 07 02.4	18 46.03	-17 58.9	17.8	-0.86	+ 1.3	1.6/02.6	6271	2000 AC ₁₆₂	2001 07 03.0	18 48.70	-24 52.7	15.4	-0.97	+ 0.9	1.0/03.0	13649
1999 XH ₂₀₄	2001 07 02.4	18 46.14	-33 35.9	18.7	-1.23	+ 0.9	4.7/02.0	2246	2000 EJ ₉₁	2001 07 03.0	18 48.82	-31 43.6	17.1	-0.97	+ 1.6	3.3/02.7	727
2000 DA ₈₆	2001 07 02.4	18 46.21	-34 47.0	16.7	-1.09	- 2.8	5.6/01.4	39470	2000 AT ₇₈	2001 07 03.0	18 48.89	-20 44.7	18.9	-1.08	- 0.9	0.9/03.2	2714
1981 ES ₄₀	2001 07 02.4	18 46.23	-10 47.1	19.6	-0.85	- 0.9	3.6/03.3	35678	2689 P-L	2001 07 03.0	18 48.89	-29 52.5	19.8	-0.98	- 1.5	2.4/02.6	2801
1998 TS ₃₅	2001 07 02.4	18 46.26	-22 56.3	20.1	-1.07	- 0.7	0.0/02.5	9090	2000 CP ₁₀₃	2001 07 03.1	18 48.97	-19 39.5	17.6	-0.98	+ 3.1	1.3/03.2	40459
1997 GL ₆	2001 07 02.4	18 46.27	-17 22.2	17.7	-1.07	- 1.1	2.4/02.8	40316	2114 P-L	2001 07 03.1	18 49.02	-14 38.7	18.2	-0.98	- 0.5	3.6/03.7	2800
2000 EO ₁₆₉	2001 07 02.4	18 46.29	-23 31.8	17.9	-0.90	- 4.8	0.2/02.4	1583	1996 BQ ₁	2001 07 03.1	18 49.03	-27 50.2	19.3	-1.11	- 2.2	1.8/02.7	40311
1999 XE ₈₆	2001 07 02.4	18 46.30	-22 59.3	17.1	-1.02	- 5.2	0.0/02.5	1552	1998 WS ₂₁	2001 07 03.1	18 49.12	-22 45.3	18.6	-0.98	- 0.6	0.1/03.2	2638
1993 FK ₉	2001 07 02.5	18 46.36	-31 34.9	18.0	-1.15	- 2.3	3.4/01.8	607	2000 ER ₄₁	2001 07 03.1	18 49.13	-37 03.9	19.7	-0.96	- 1.3	4.6/02.1	5715
2000 FP ₄₆	2001 07 02.5	18 46.39	-04 46.4	19.2	-0.77	- 2.6	5.9/04.3	2451	2000 JU ₅₉	2001 07 03.1	18 49.16	-37 27.4	17.7	-1.17	+ 0.4	4.8/02.3	2781
1998 QU ₂₉	2001 07 02.5	18 46.56	-15 40.5	18.3	-1.07	+ 1.4	3.3/02.8	38477	1998 QX ₅₇	2001 07 03.1	18 49.16	-17 40.9	18.0	-1.02	- 1.5	2.0/03.5	40331
2000 DX ₇₄	2001 07 02.5	18 46.62	-29 31.0	17.2	-1.07	+ 0.4	2.7/02.2	40467	1999 VR ₅₂	2001 07 03.1	18 49.25	+02 25.2	18.8	-1.22	+ 6.7	11.8/02.6	40395
1999 VF ₁₂	2001 07 02.5	18 46.77	-62 25.4	19.4	-2.25	- 6.8	18.8/26.3	40390	1992 EJ ₁₄	2001 07 03.1	18 49.30	-24 47.4	16.9	-1.02	+ 0.2	0.8/03.1	39151
2000 AT ₅₉	2001 07 02.5	18 46.81	-25 50.0	18.6	-1.06	- 0.7	1.1/02.4	2712	2406 T-2	2001 07 03.1	18 49.30	-08 22.6	19.5	-0.71	- 0.7	3.5/04.3	9650
2000 EA ₁₇₅	2001 07 02.5	18 46.86	-10 26.5	18.9	-0.91	- 5.5	4.7/04.2	2762	1998 RA ₅₈	2001 07 03.1	18 49.30	-19 44.9	19.3	-1.05	- 1.7	1.2/03.4	6217
2000 GS ₈₃	2001 07 02.6	18 46.81	-20 38.4	18.7	-0.91	- 2.7	0.8/02.8	470	1996 HV	2001 07 03.1	18 49.33	-32 58.9	18.6	-1.01	- 4.2	4.1/02.1	39526
1998 SL ₇₂	2001 07 02.6	18 46.82	-18 28.8	17.6	-0.95	- 1.8	1.6/03.0	1431	2000 HM ₇₀	2001 07 03.2	18 49.30	-34 38.0	18.3	-0.91	- 0.9	3.5/02.3	1636
2000 EV ₄₂	2001 07 02.6	18 46.85	-00 48.8	18.4	-0.74	- 2.0	7.6/04.7	720	2000 DJ ₆₈	2001 07 03.2	18 49.31	-26 30.8	18.3	-0.99	- 0.8	1.4/03.0	10952
2000 GK ₉₃	2001 07 02.6	18 46.86	-29 23.7	17.7	-0.89	- 3.6	2.0/02.0	3563	2000 CG ₇₁	2001 07 03.2	18 49.34	-42 33.5	17.7	-1.22	+ 1.8	7.2/02.5	708
1998 YN ₅	2001 07 02.6	18 47.04	-17 56.7	17.1	-0.98	- 7.0	2.0/03.3	10875	2000 AW ₁₂₃	2001 07 03.2	18 49.40	-05 29.5	16.7	-0.89	- 6.2	7.4/05.8	13647
1999 CP ₄₈	2001 07 02.6	18 47.08	-22 54.0	18.7	-0.81	- 1.4	0.0/02.7	10877	2000 ES ₁₃₃	2001 07 03.2	18 49.51	-34 38.5	18.6	-0.96	- 3.4	4.0/02.0	40199
2000 CX ₈₂	2001 07 02.6	18 47.08	-20 56.6	17.8	-0.95	- 2.1	0.7/02.8	708	2000 FT ₃₆	2001 07 03.2	18 49.51	-25 56.2	18.6	-0.93	- 1.7	1.0/03.0	7018
2000 DE ₁₃	2001 07 02.6	18 47.09	-15 22.2	19.9	-1.00	- 1.9	2.8/03.2	3515	1997 VX ₄	2001 07 03.2	18 49.57	-23 34.9	20.4	-0.85	- 1.2	0.2/03.2	1926
2000 AD ₁₇₀	2001 07 02.6	18 47.15	-22 25.0	15.2	-1.18	-17.6	0.3/02.8	39580	2000 DY ₇₂	2001 07 03.2	18 49.58	-23 27.2	19.3	-1.06	- 1.3	0.2/03.2	10952
2000 DJ ₁₀₀	2001 07 02.7	18 47.35	-25 52.2	20.4	-1.00	- 2.4	1.0/02.5	5710	1999 AK ₅	2001 07 03.2	18 49.59	-38 49.3	17.6	-1.01	- 1.3	4.9/01.9	1438
1998 QW ₉₂	2001 07 02.7	18 47.35	-26 04.6	17.8	-1.10	- 2.3	1.2/02.5	1428	2000 EM ₁₂₁	2001 07 03.2	18 49.73	-16 35.0	17.9	-0.93	- 6.4	2.4/04.2	2760
2000 HV ₄₂	2001 07 02.7	18 47.42	-23 22.3	19.5	-0.83	- 1.5	0.1/02.7	7029	2000 JT ₁₉	2001 07 03.3	18 49.77	-22 47.3	17.5	-0.84	- 2.5	0.0/03.3	1334
1998 SL ₆₅	2001 07 02.7	18 47.51	-19 58.7	17.5	-1.01	- 2.9	1.2/03.0	10869	1997 GL ₁₄	2001 07 03.3	18 49.78	-24 42.4	17.1	-1.02	+ 0.8	0.9/03.2	39527
2000 FO ₃₀	2001 07 02.8	18 47.64	-24 57.8	19.3	-0.95	- 2.0	0.6/02.6	744	2000 AA ₁₀₆	2001 07 03.3	18 49.81	-15 24.0	17.3	-1.03	- 0.5	3.6/03.8	39346
2000 CO ₇₁	2001 07 02.8	18 47.66	-07 04.3	18.3	-0.91	- 2.4	5.6/04.2	708	2000 GW ₃₀	2001 07 03.3	18 49.90	-19 05.6	17.9	-1.05	- 1.2	1.6/03.6	1269

2000 AD ₅₉	2001 07 03.3	18 49.93	-26 15.2	18.9	-1.05	- 1.4	1.3/03.1	2268	1998 QK ₉₃	2001 07 03.7	18 51.73	-42 23.3	17.6	-1.16	- 1.6	6.3/02.1	2634
1998 HM ₄	2001 07 03.3	18 50.00	-59 02.9	21.1	-2.10	- 6.7	16.8/28.0	6211	1992 EZ ₂₈	2001 07 03.8	18 51.72	-00 57.8	17.4	-0.85	- 4.1	9.5/06.6	13536
2000 EN ₄₀	2001 07 03.3	18 50.01	-25 54.2	17.7	-0.88	- 1.2	1.0/03.1	9789	2000 AB ₅₈	2001 07 03.8	18 51.73	-15 54.9	16.0	-0.86	-11.8	3.5/05.2	13643
2000 DQ ₅₈	2001 07 03.3	18 50.02	-15 55.6	19.2	-0.90	- 1.6	2.8/03.9	40118	1999 AE ₂₄	2001 07 03.8	18 51.73	-18 54.0	17.7	-1.00	- 5.0	1.4/04.3	635
1998 RB ₆₉	2001 07 03.3	18 50.15	-26 46.8	17.7	-1.14	- 1.3	1.7/03.1	40335	1998 RE ₇₄	2001 07 03.8	18 51.80	-26 02.9	18.1	-1.14	+ 0.2	1.3/03.6	39537
1996 FX ₉	2001 07 03.3	18 50.15	-13 08.3	20.5	-0.94	- 1.1	3.3/04.1	4332	1979 OH ₁₀	2001 07 03.8	18 51.81	-08 51.3	18.7	-0.78	- 3.1	4.6/05.3	9662
2000 EJ ₁₅₈	2001 07 03.4	18 50.10	-13 19.1	18.5	-0.92	+ 1.6	3.2/03.8	402	1997 RC ₃	2001 07 03.8	18 51.85	-03 03.3	16.9	-0.81	- 2.6	8.7/05.9	13553
1997 SP	2001 07 03.4	18 50.14	-07 53.3	17.0	-0.83	- 3.4	6.4/05.1	39980	2244 T-2	2001 07 03.8	18 51.88	-21 14.4	17.2	-0.96	- 1.3	0.7/04.0	40533
2000 FE ₂₀	2001 07 03.4	18 50.26	-10 53.7	18.8	-0.82	- 3.6	3.9/04.8	741	2000 CG ₄₉	2001 07 03.8	18 51.88	-13 19.9	19.8	-1.01	- 2.4	3.7/04.7	6267
2000 AP ₂₀₄	2001 07 03.4	18 50.31	-01 09.5	17.1	-0.89	- 1.0	9.4/05.5	13131	2000 HO ₄	2001 07 03.8	18 51.89	+01 56.3	17.8	-0.76	+ 0.1	8.2/05.4	1621
2000 AE ₁₉₈	2001 07 03.4	18 50.32	-08 43.7	16.4	-0.83	- 1.3	6.3/04.7	13651	2000 GZ ₅₈	2001 07 03.8	18 51.89	-43 30.0	20.8	-1.15	- 2.3	6.6/01.7	10956
2000 CX ₉₄	2001 07 03.4	18 50.36	-13 29.3	17.1	-0.94	- 5.4	3.1/04.6	1569	1998 VC ₄₄	2001 07 03.8	18 51.94	-16 04.5	17.9	-0.98	- 1.6	2.7/04.4	10874
2000 CB ₁₀₂	2001 07 03.4	18 50.42	-16 45.6	16.9	-0.95	- 3.0	3.2/04.0	4558	2000 CK ₈₃	2001 07 03.8	18 52.00	-08 28.0	17.6	-0.86	- 7.2	6.2/06.1	10951
2000 GX ₅₅	2001 07 03.4	18 50.49	-13 59.8	18.1	-0.78	- 1.2	2.7/04.2	1598	2000 HH ₂₃	2001 07 03.8	18 52.02	-47 43.8	18.5	-1.11	- 4.1	7.2/30.7	1298
1996 YF ₁	2001 07 03.4	18 50.50	-29 01.4	20.8	-1.26	- 4.1	2.4/02.9	29667	1998 XJ ₂₉	2001 07 03.8	18 52.07	-32 39.7	17.4	-1.15	+ 1.2	4.9/03.3	9092
1998 SB ₅₄	2001 07 03.4	18 50.51	-18 55.9	18.3	-1.08	- 0.4	1.7/03.7	40338	1998 SE ₁₂₈	2001 07 03.8	18 52.08	-21 02.2	19.2	-1.06	- 2.2	0.7/04.0	34024
2000 HL ₄₅	2001 07 03.4	18 50.51	-20 48.6	18.2	-0.87	- 1.7	0.7/03.7	1305	1998 VH ₃₉	2001 07 03.8	18 52.13	-31 26.4	19.1	-1.16	- 0.4	3.7/03.3	3266
1999 XS ₁₆₂	2001 07 03.4	18 50.61	-59 57.5	17.9	-2.20	- 0.5	18.3/30.3	1557	2000 GO ₂₅	2001 07 03.8	18 52.13	-23 49.5	19.9	-0.99	- 1.2	0.3/03.8	13191
2000 ER ₈₃	2001 07 03.5	18 50.51	-51 45.4	17.9	-1.37	- 0.6	10.1/01.3	3929	1998 RG ₅₄	2001 07 03.8	18 52.23	-25 26.3	16.7	-1.08	+ 1.3	1.2/03.8	38787
2000 FZ ₄₇	2001 07 03.5	18 50.53	-29 14.9	18.0	-0.92	- 4.7	2.2/02.7	2451	2000 DQ ₁₀₃	2001 07 03.9	18 52.15	-25 57.1	18.2	-1.11	- 3.5	1.3/03.6	1250
2000 CT ₈₂	2001 07 03.5	18 50.56	-21 43.8	19.5	-1.06	- 1.8	0.5/03.6	2739	2000 FT ₂₉	2001 07 03.9	18 52.15	-30 44.8	19.0	-0.89	- 1.3	2.4/03.3	1587
1999 UQ ₁₀	2001 07 03.5	18 50.7	-74 07.4	15.8	-3.10	-12.6	26.7/17.0	4534	1999 CG ₁₃₇	2001 07 03.9	18 52.16	-10 15.3	18.7	-0.79	- 2.9	3.9/05.2	9094
1994 CH ₉	2001 07 03.5	18 50.73	-25 05.6	17.0	-0.85	- 1.5	0.8/03.4	154	1998 SY ₉	2001 07 03.9	18 52.17	-21 15.5	18.9	-1.07	- 1.0	0.6/04.0	1430
2000 FW ₇	2001 07 03.5	18 50.74	-28 40.8	18.3	-0.93	- 4.8	1.9/02.9	1584	2000 BU ₃₄	2001 07 03.9	18 52.22	-21 30.7	16.2	-1.04	+ 3.6	0.7/03.9	2340
1997 SH ₃₀	2001 07 03.5	18 50.76	-23 45.4	18.8	-0.91	- 0.8	0.3/03.5	10842	1999 CM ₈₁	2001 07 03.9	18 52.22	-04 58.7	19.3	-0.76	- 1.0	5.0/05.3	3296
1996 HZ ₂₁	2001 07 03.5	18 50.79	-44 26.8	18.0	-1.22	- 3.2	8.0/01.4	40312	2000 CR ₅₃	2001 07 03.9	18 52.25	-27 06.0	18.7	-1.03	- 0.4	1.5/03.6	40452
2000 EV ₁₀₄	2001 07 03.5	18 50.84	-39 30.4	17.9	-1.16	+ 0.7	5.5/02.6	7013	1999 YJ ₆	2001 07 03.9	18 52.33	-38 48.3	18.2	-1.73	+ 9.1	7.9/04.5	10943
2000 ED ₂₈	2001 07 03.5	18 50.88	-30 32.7	17.4	-1.10	- 5.8	3.6/02.6	40475	1993 FC ₃	2001 07 04.0	18 52.57	-22 18.4	20.4	-1.06	- 0.7	0.3/04.0	9027
4778 P-L	2001 07 03.5	18 50.95	-13 54.5	16.6	-0.98	- 2.7	4.7/04.4	38906	2000 HU ₇	2001 07 04.0	18 52.58	-40 48.7	19.2	-0.99	- 2.2	4.9/02.3	2503
2000 EF ₁₁₄	2001 07 03.6	18 50.93	-12 50.0	17.1	-0.84	+ 0.3	3.6/04.2	1578	1999 XZ ₂₁	2001 07 04.0	18 52.61	-10 16.1	16.7	-0.91	- 6.7	5.3/05.9	13629
2000 GO ₄₀	2001 07 03.6	18 51.09	-21 11.6	18.2	-0.89	- 0.9	0.6/03.8	1271	1998 VW ₁₅	2001 07 04.0	18 52.61	-17 17.3	19.7	-1.04	- 1.2	2.4/04.4	12912
1999 XV ₉₈	2001 07 03.6	18 51.16	-25 07.5	16.7	-1.09	+ 0.1	1.1/03.5	2698	2000 CA ₂	2001 07 04.0	18 52.72	-18 16.9	18.7	-1.03	- 1.9	1.9/04.4	39369
1998 XK ₆₅	2001 07 03.6	18 51.17	-26 22.3	18.4	-1.08	- 1.3	1.3/03.4	40055	1998 RQ ₅₆	2001 07 04.0	18 52.73	-11 42.2	17.7	-0.99	- 1.2	4.4/04.9	1429
1998 RF ₅₅	2001 07 03.6	18 51.20	-31 04.4	18.0	-1.20	+ 0.4	3.5/03.2	39220	5035 T-3	2001 07 04.0	18 52.79	-34 40.2	17.3	-1.08	- 5.2	4.9/02.6	3852
1975 SM ₁	2001 07 03.6	18 51.23	-18 38.8	18.4	-1.04	- 2.0	1.8/04.0	40288	2000 EU ₁₂₃	2001 07 04.0	18 52.88	-30 31.6	17.2	-1.01	- 1.6	3.2/03.4	2423
2000 CJ ₄₅	2001 07 03.6	18 51.27	-09 09.5	20.3	-0.87	- 2.2	4.5/05.0	40450	1999 XV ₁₄	2001 07 04.0	18 52.89	+00 24.2	19.4	-1.09	+ 3.8	8.9/04.8	38833
2000 EM ₃₉	2001 07 03.6	18 51.28	-29 09.9	17.5	-0.97	- 1.3	2.2/03.2	719	1994 PE ₄	2001 07 04.0	18 52.95	-19 57.1	18.9	-1.06	- 0.8	1.2/04.3	9677
1998 SK ₁₃₀	2001 07 03.6	18 51.29	-38 17.8	16.6	-1.06	- 1.2	8.4/02.4	38064	2000 DW ₁₄	2001 07 04.1	18 52.96	-16 42.9	18.0	-0.97	- 3.2	2.5/04.7	40461
1998 XP ₉₅	2001 07 03.6	18 51.34	-12 36.1	17.8	-0.83	- 3.3	3.2/04.8	10875	2000 FF ₂₃	2001 07 04.1	18 52.97	-25 04.0	18.0	-0.94	- 3.9	0.7/03.9	1585
2000 AU ₉₁	2001 07 03.6	18 51.38	-23 07.7	19.0	-1.01	- 0.1	0.1/03.7	40434	1994 QJ	2001 07 04.1	18 53.24	-02 46.7	17.3	-1.07	-12.9	9.0/08.0	6720
2000 EJ ₈₉	2001 07 03.6	18 51.43	-45 43.1	19.7	-1.32	- 0.9	8.6/02.0	395	2000 DZ ₅₆	2001 07 04.2	18 53.63	-18 56.6	19.2	-0.98	- 1.5	1.5/04.6	39456
1995 WA ₂₈	2001 07 03.7	18 51.32	-29 00.2	19.8	-1.15	- 2.3	2.3/03.2	39962	2000 CD ₅₃	2001 07 04.2	18 53.68	-01 38.6	17.4	-0.84	- 5.0	9.2/07.0	2353
2000 AP ₆₆	2001 07 03.7	18 51.34	-25 13.8	19.0	-1.11	- 2.6	0.9/03.5	39572	2000 DX ₉₅	2001 07 04.2	18 53.75	-31 50.9	18.5	-1.04	- 1.0	3.6/03.6	384
1998 SV ₁₅₃	2001 07 03.7	18 51.47	-16 52.6	18.2	-1.00	- 4.2	2.7/04.4	39258	2000 EO ₁₄₇	2001 07 04.2	18 53.78	-38 32.1	18.6	-1.00	- 0.5	5.0/03.1	1582
6100 P-L	2001 07 03.7	18 51.48	-10 00.4	18.8	-1.01	- 0.8	5.8/04.6	39647	1998 XZ ₉₆	2001 07 04.2	18 53.81	-17 53.2	17.3	-0.89	- 5.6	1.8/04.9	1437
2000 EQ ₁₀₉	2001 07 03.7	18 51.52	-25 23.6	17.2	-0.95	- 5.4	1.0/03.4	1255	1991 RR ₁₀	2001 07 04.3	18 53.93	-34 45.9	17.8	-1.21	- 1.2	5.1/03.4	40297
2000 EL ₄₃	2001 07 03.7	18 51.60	-19 48.9	19.5	-1.03	- 1.8	1.1/04.0	388	2389 T-3	2001 07 04.3	18 53.95	-48 26.9	17.8	-1.33	- 1.2	9.9/01.8	590
1995 HH ₃	2001 07 03.7	18 51.61	-24 01.9	19.2	-0.85	- 2.7	0.4/03.7	30875	2000 GV ₁₂₄	2001 07 04.3	18 53.99	-34 56.9	18.1	-0.92	- 3.9	3.3/02.9	1613
1990 RM ₉	2001 07 03.7	18 51.63	-16 27.5	16.3	-1.02	+ 2.4	3.2/03.9	6183	2000 AG ₃₄	2001 07 04.3	18 54.00	-27 56.4	19.5	-1.17	- 1.1	2.0/04.0	40429
1998 RT ₅₇	2001 07 03.7	18 51.67	-20 40.5	18.7	-1.01	- 2.2	0.8/04.0	40334	1998 YP ₄	2001 07 04.3	18 54.00	+06 40.4	19.6	-0.83	- 2.8	9.4/07.6	3274
1999 CM ₂₂	2001 07 03.7	18 51.70	-24 21.5	18.4	-0.86	- 3.8	0.5/03.6	2008	1998 YY ₃	2001 07 04.3	18 54.00	-29 19.0	19.1	-1.05	- 3.3	2.2/03.7	10875

2088 P-L	2001 07 04.3	18 54.01	-25 16.0	19.1	-0.95	-	0.3	0.8/04.2	2800	1999 YG ₉	2001 07 04.9	18 56.30	-26 03.8	16.5	-1.02	+	0.9	1.6/04.7	40427
1998 XB ₅₁	2001 07 04.3	18 54.09	-28 56.3	17.3	-0.94	+	1.0	2.0/04.0	632	2000 AA ₈₆	2001 07 04.9	18 56.36	-20 03.6	20.1	-1.02	-	1.3	1.1/05.1	5688
1995 UT ₈	2001 07 04.3	18 54.15	-23 11.2	17.3	-1.12	-	3.4	0.1/04.3	40309	2000 DV ₆₂	2001 07 04.9	18 56.37	-25 36.8	17.6	-1.18	-	0.9	1.3/04.7	40119
2000 FN ₆	2001 07 04.3	18 54.15	-31 03.4	18.7	-0.98	-	1.5	2.7/03.7	40220	1998 SE ₁₂₆	2001 07 04.9	18 56.37	-27 11.8	19.0	-0.99	-	2.3	1.3/04.5	1431
1997 PJ ₄	2001 07 04.3	18 54.21	-22 48.2	16.2	-1.01	+	2.4	0.0/04.4	13553	2000 FD ₄₃	2001 07 04.9	18 56.55	-31 18.7	17.9	-1.03	-	2.3	3.1/04.1	2762
1991 FW ₃	2001 07 04.3	18 54.23	-14 52.8	16.8	-0.88	-	1.8	3.0/05.1	605	1990 VV ₁	2001 07 04.9	18 56.61	-07 41.9	16.9	-0.97	+	0.7	6.0/05.7	13533
2000 EF ₇₄	2001 07 04.4	18 54.20	-11 41.9	17.8	-0.81	-	2.5	3.6/05.5	1575	1998 WV ₈	2001 07 04.9	18 56.70	-25 25.2	16.5	-0.98	-	2.8	1.3/04.7	39279
2000 FE ₃₇	2001 07 04.4	18 54.29	-19 52.3	19.2	-0.91	-	2.1	0.9/04.7	3546	1994 VU	2001 07 05.0	18 56.72	-38 07.7	17.9	-1.16	-	4.8	5.7/03.0	611
2000 AG ₁₅₃	2001 07 04.4	18 54.33	-18 39.9	18.4	-1.03	-	4.6	1.7/04.9	2720	2000 CH ₈₁	2001 07 05.0	18 56.74	-13 27.2	18.2	-0.95	-	4.0	3.8/06.1	2739
2000 CW ₁₁₂	2001 07 04.4	18 54.37	-20 40.0	19.3	-0.95	-	2.3	0.7/04.6	380	2000 DC ₁₆	2001 07 05.0	18 56.76	-36 34.8	18.1	-1.07	-	0.5	4.6/04.0	712
1998 XQ	2001 07 04.4	18 54.40	-22 34.5	18.5	-0.98	-	1.5	0.1/04.5	1435	1999 XG ₁₇₄	2001 07 05.0	18 56.84	-30 12.4	17.0	-1.09	-	5.9	3.5/04.1	40423
1999 XS ₁₀₄	2001 07 04.4	18 54.50	-29 49.4	17.3	-1.18	-	3.3	3.1/03.8	5673	1993 TL ₃₂	2001 07 05.0	18 56.85	-21 54.2	17.5	-0.94	-	2.3	0.3/05.1	609
2000 DS ₁₄	2001 07 04.4	18 54.50	-22 59.2	18.2	-0.92	-	2.4	0.1/04.4	712	2000 AB ₂₈	2001 07 05.0	18 56.87	-23 28.4	16.1	-0.99	-11.2	0.3/04.9	13095	
1997 SV ₁₂	2001 07 04.5	18 54.64	-14 12.4	17.8	-0.89	-	1.6	3.2/05.2	1008	2000 EO ₂₉	2001 07 05.0	18 56.87	-13 21.2	17.8	-0.91	-	4.9	3.4/06.3	2756
2000 GQ ₁₆₀	2001 07 04.5	18 54.71	-41 46.6	18.9	-1.14	-	2.5	6.0/02.6	2499	1989 SX ₄	2001 07 05.0	18 56.89	-03 03.1	17.6	-0.89	-	1.5	7.3/06.7	1406
2000 CG ₉₃	2001 07 04.5	18 54.86	-16 31.9	18.2	-1.06	-	2.7	2.5/05.1	40107	2000 GC ₃₃	2001 07 05.0	18 56.89	-36 24.4	18.8	-1.01	-	1.1	4.4/03.9	1270
1992 EG ₅	2001 07 04.5	18 54.93	-23 21.9	20.3	-1.02	-	2.8	0.2/04.5	6709	1998 QF ₄₃	2001 07 05.0	18 56.91	-31 42.9	17.9	-1.19	-	0.4	4.5/04.4	10861
1998 SB ₁₂₇	2001 07 04.5	18 54.96	-34 04.7	17.8	-1.09	-	5.2	5.7/03.1	8416	2000 EA ₄	2001 07 05.0	18 57.00	-26 47.2	19.0	-1.06	-	2.2	1.5/04.7	1571
1998 SQ ₇₇	2001 07 04.5	18 54.99	-29 34.8	17.7	-1.15	-	3.5	3.5/03.8	6813	3160 T-3	2001 07 05.0	18 57.04	-21 08.1	19.1	-0.97	-	2.0	0.6/05.2	6441
2000 FO ₆₉	2001 07 04.5	18 55.01	-16 16.0	17.9	-0.91	-	0.1	2.5/05.0	11780	1998 RS ₆₈	2001 07 05.0	18 57.11	-38 39.0	17.0	-1.26	-	0.8	6.8/03.8	622
2000 GK ₂₃	2001 07 04.5	18 55.03	-28 17.6	19.1	-0.92	-	1.7	2.0/04.1	5734	2000 FJ ₂₈	2001 07 05.0	18 57.15	-28 14.4	17.7	-0.88	-	0.4	1.7/04.7	1586
1997 SB ₄	2001 07 04.5	18 55.10	-20 26.1	18.3	-0.88	-	1.5	1.2/04.8	35701	1998 SG ₆₅	2001 07 05.1	18 57.08	-19 40.3	17.0	-1.03	-	2.6	1.4/05.4	40338
1994 AR ₉	2001 07 04.6	18 55.02	-25 34.3	19.6	-0.89	-	1.5	0.9/04.4	154	2000 AN ₁₅₉	2001 07 05.1	18 57.19	-25 10.7	18.6	-1.08	-	4.9	1.0/04.8	40441
2000 FF ₂₉	2001 07 04.6	18 55.03	-17 11.7	17.8	-0.82	-	0.7	1.7/05.1	2443	2001 KL ₄₀	2001 07 05.1	18 57.19	+01 12.5	15.9	-0.71	+	3.4	12.9/05.4	13510
1996 PY ₈	2001 07 04.6	18 55.04	-29 40.0	17.1	-0.91	+	0.1	2.4/04.1	2623	2000 AT ₁₂₈	2001 07 05.1	18 57.23	-28 37.0	17.2	-1.04	+	2.2	2.3/04.9	6990
2000 EA ₄₉	2001 07 04.6	18 55.07	-17 21.8	18.9	-0.90	-	0.9	1.9/05.0	5717	2000 GC ₈₁	2001 07 05.1	18 57.23	-22 05.7	19.2	-0.82	-	1.6	0.2/05.2	5740
2000 CQ ₂₈	2001 07 04.6	18 55.08	-26 44.4	18.3	-1.14	+	1.2	1.6/04.4	2347	1998 UB ₁₇	2001 07 05.1	18 57.25	-28 22.0	15.5	-1.24	-25.3	2.8/03.5	13583	
2000 FO ₄₄	2001 07 04.6	18 55.12	-29 30.4	17.5	-0.88	-	2.0	2.2/04.0	1589	2000 GQ ₆	2001 07 05.1	18 57.30	-20 01.4	17.0	-0.89	-	1.8	1.0/05.4	1592
1321 T-2	2001 07 04.6	18 55.15	-18 09.3	18.6	-0.97	-	1.7	1.8/05.0	583	2000 GC ₃₁	2001 07 05.1	18 57.31	-19 47.4	18.1	-0.87	-	1.5	1.1/05.4	3553
2000 EV ₁₀₅	2001 07 04.6	18 55.16	-18 36.2	18.1	-0.84	-	3.8	1.4/05.1	2418	2000 FF ₄₂	2001 07 05.1	18 57.31	-17 14.7	18.8	-0.91	-	2.0	1.8/05.7	747
1997 SX	2001 07 04.6	18 55.16	-36 05.2	16.9	-0.97	-	3.0	4.5/03.1	1422	2000 GX ₅₄	2001 07 05.1	18 57.38	-30 13.0	18.6	-0.98	-	1.5	2.4/04.5	437
3124 T-3	2001 07 04.6	18 55.22	-19 42.8	19.8	-0.86	-	1.5	1.0/04.9	2805	1998 UP ₂₄	2001 07 05.1	18 57.39	-19 43.3	18.6	-1.02	-	2.4	1.3/05.4	10873
1981 EP ₄₁	2001 07 04.6	18 55.39	-26 38.8	18.8	-1.08	-	1.2	1.4/04.4	1404	1981 EE ₂₆	2001 07 05.1	18 57.42	-15 39.4	19.1	-0.99	-	1.6	2.7/05.8	40290
2000 DS ₈₆	2001 07 04.6	18 55.42	-20 42.5	18.0	-1.00	-	5.4	0.9/04.9	5708	1998 VF ₃₈	2001 07 05.1	18 57.48	-27 25.1	18.9	-1.10	-	2.4	1.9/04.7	1056
1991 RY ₂₉	2001 07 04.6	18 55.43	-22 09.2	17.7	-1.12	+	1.0	0.3/04.7	605	1996 JE	2001 07 05.1	18 57.56	-39 22.0	17.9	-1.12	-	5.3	6.1/03.0	614
2000 EX ₄₀	2001 07 04.7	18 55.51	-19 44.8	17.4	-0.89	-	1.8	1.2/05.0	719	2000 CJ	2001 07 05.2	18 57.55	-20 24.1	19.1	-1.06	-	2.9	0.9/05.4	39367
2000 HE ₅₉	2001 07 04.7	18 55.65	-04 31.1	18.2	-0.78	+	0.9	5.4/05.9	9333	2000 DB ₃₉	2001 07 05.2	18 57.58	-27 45.0	18.1	-1.12	+	0.4	2.2/04.9	2383
1999 XX ₃₃	2001 07 04.7	18 55.74	-21 58.0	18.7	-1.06	-	2.4	0.3/04.8	40409	1998 YC ₃₀	2001 07 05.2	18 57.60	-10 50.9	18.7	-0.88	-	4.0	3.9/06.6	1438
1998 TF ₆	2001 07 04.7	18 55.79	-25 38.2	18.3	-1.06	-	2.4	1.1/04.5	10872	2000 AS ₄₁	2001 07 05.2	18 57.63	-29 18.0	18.1	-1.11	-	2.7	2.7/04.6	10944
2000 HR ₇₇	2001 07 04.7	18 55.83	-08 06.4	20.4	-0.81	+	0.7	4.2/05.8	7031	1991 RC ₁₁	2001 07 05.2	18 57.82	+09 03.0	17.5	-0.76	+	0.2	9.3/07.5	3867
2000 EM ₉₆	2001 07 04.7	18 55.83	-44 07.5	18.3	-1.23	-	1.4	7.5/03.0	2758	1998 RO ₅₄	2001 07 05.2	18 57.85	-19 01.6	18.1	-1.10	+	0.3	1.7/05.5	33565
1999 XN ₃₄	2001 07 04.7	18 55.92	-26 04.8	17.1	-1.04	+	4.2	1.1/04.8	40409	1994 QN	2001 07 05.2	18 57.87	-50 07.2	16.4	-1.57	-16.2	12.6/27.3	39522	
2000 EU ₄₅	2001 07 04.8	18 55.84	-03 23.0	18.8	-0.88	-	1.7	6.5/06.6	2401	2000 FJ ₃₇	2001 07 05.2	18 57.87	-23 59.5	18.1	-1.01	-	3.0	0.4/05.1	2446
6315 P-L	2001 07 04.8	18 56.07	-34 46.1	18.4	-0.97	-	0.3	4.6/04.0	3839	1999 XB ₁₀₀	2001 07 05.2	18 57.91	-22 09.3	17.0	-1.10	+	0.3	0.3/05.3	40415
2000 HM ₂₉	2001 07 04.8	18 56.12	-07 11.7	18.4	-0.90	+	0.9	5.2/05.7	9332	1998 WD ₄	2001 07 05.3	18 58.04	-18 11.7	17.3	-1.03	-	1.9	2.1/05.7	629
1999 CB	2001 07 04.8	18 56.15	-22 05.1	18.5	-0.80	-	3.4	0.2/04.9	6221	1999 XX ₁₅₁	2001 07 05.3	18 58.20	-24 19.1	17.2	-1.09	-	0.9	0.6.	

1998 TG ₃₄	2001 07 05.4	18 58.62	-08 39.6	16.1	-0.86	-	1.8	7.5/06.8	13583
1998 SW ₅₁	2001 07 05.4	18 58.62	-18 11.5	20.8	-1.05	-	1.3	1.7/05.8	221
1999 CN ₃₀	2001 07 05.4	18 58.64	-17 15.6	18.0	-0.78	-	3.1	1.7/06.1	1076
2000 HE ₃₀	2001 07 05.4	18 58.68	-23 28.5	17.8	-0.97	-	5.0	0.2/05.4	1300
1998 SU ₁₂	2001 07 05.4	18 58.74	+04 06.9	20.0	-1.02	-	4.6	10.3/08.4	33566
2000 GG ₈₃	2001 07 05.5	18 58.77	-17 01.4	17.3	-0.93	-	5.6	1.9/06.3	1604
1998 RW ₇₃	2001 07 05.5	18 58.94	-24 31.8	17.4	-1.05	+	0.1	0.7/05.4	622
2000 AT ₆₆	2001 07 05.5	18 59.00	-22 22.2	17.9	-0.93	-	4.5	0.1/05.6	696
2000 ES ₁₀₅	2001 07 05.5	18 59.03	-33 42.0	18.3	-1.16	-	4.3	4.2/04.2	9789
1996 HX ₁₄	2001 07 05.5	18 59.16	-28 48.7	18.0	-0.99	-	2.3	2.3/05.0	613
1999 CJ ₂₇	2001 07 05.6	18 59.14	-29 41.9	18.0	-1.06	-	2.8	2.4/04.9	1441
1978 VU ₈	2001 07 05.6	18 59.25	-24 05.8	19.3	-1.01	-	2.1	0.5/05.5	40289
1999 FH ₄	2001 07 05.6	18 59.25	+03 56.1	16.7	-0.79	-	2.8	10.5/08.1	13590
1993 RK ₆	2001 07 05.6	18 59.31	-45 55.8	17.6	-1.24	+	0.9	9.3/04.1	5398
2000 CZ ₈₆	2001 07 05.6	18 59.31	-43 39.4	17.9	-1.27	+	1.9	8.1/04.6	2364
2000 EW ₂₅	2001 07 05.6	18 59.38	-14 40.2	17.5	-0.80	-	1.7	3.1/06.4	40135
1998 RK ₅₃	2001 07 05.6	18 59.40	-38 39.8	19.1	-1.31	+	0.2	6.8/04.5	39994
2000 FK ₁₂	2001 07 05.6	18 59.51	-30 49.5	17.6	-1.19	-	5.4	3.3/04.6	2762
2000 CM ₂₂	2001 07 05.6	18 59.54	-23 56.9	17.9	-1.07	+	2.0	0.6/05.6	6267
2000 GB ₃₇	2001 07 05.6	18 59.65	-27 22.4	19.0	-1.10	-	2.0	1.9/05.3	7021
1992 EP ₁₀	2001 07 05.7	18 59.60	-01 40.9	17.7	-0.89	-	4.5	8.3/08.6	13535
2000 GO ₇₈	2001 07 05.7	18 59.63	-37 32.5	19.0	-0.96	-	1.7	4.4/04.2	464
1996 ML	2001 07 05.7	18 59.65	-24 38.7	18.8	-0.94	-	1.4	0.7/05.6	10309
1998 XQ ₃	2001 07 05.7	18 59.68	-27 21.3	18.0	-0.96	-	3.3	1.6/05.2	242
1998 SH ₁₃₆	2001 07 05.7	18 59.72	-22 45.7	16.3	-0.91	-	4.6	0.0/05.7	2635
2000 FJ ₁₁	2001 07 05.7	18 59.74	-37 56.4	18.9	-1.08	-	2.6	5.3/04.2	2437
1996 HJ ₈	2001 07 05.7	18 59.78	-18 19.8	18.7	-0.94	-	0.9	1.4/06.1	2623
1995 UB ₂	2001 07 05.7	18 59.80	+12 42.2	21.1	-0.97	-	0.4	12.5/09.7	3137
1998 TF	2001 07 05.7	18 59.80	-34 32.4	17.7	-1.05	-	1.3	3.9/04.7	2636
1998 WZ ₁₀	2001 07 05.7	18 59.82	-25 10.1	19.6	-1.01	-	2.7	0.8/05.5	12915
1996 EW	2001 07 05.7	18 59.86	-03 48.4	18.1	-0.90	-	4.0	7.0/08.2	613
2000 AN ₆₂	2001 07 05.7	18 59.86	-24 07.7	19.1	-1.06	-	2.6	0.5/05.6	39571
1999 CQ ₉₁	2001 07 05.7	18 59.91	-14 27.9	18.5	-0.79	-	3.1	2.6/06.7	12921
1997 FR ₃	2001 07 05.7	18 59.91	-09 21.7	19.0	-0.98	-	1.4	6.1/07.0	32958
1993 BM ₃	2001 07 05.7	18 59.93	-34 06.3	17.7	-1.16	-	2.3	5.0/04.7	1411
2000 CH	2001 07 05.7	19 00.03	-20 51.8	18.8	-1.04	-	3.1	0.8/06.0	2340
2000 FC ₅₉	2001 07 05.7	19 00.06	-26 44.8	18.5	-1.08	-	4.3	1.6/05.3	5733
1997 UG ₁	2001 07 05.8	19 00.01	-36 52.9	17.5	-0.99	-	2.2	4.6/04.3	1423
1998 SG ₁₄₂	2001 07 05.8	19 00.02	-18 43.8	16.7	-0.91	-	5.9	2.1/06.4	10871
2000 DZ	2001 07 05.8	19 00.08	-23 57.0	17.0	-1.10	-	4.5	0.5/05.7	710
2000 FX ₄₆	2001 07 05.8	19 00.09	-27 26.9	16.6	-0.89	-	5.2	1.7/05.2	1590
1992 BJ ₄	2001 07 05.8	19 00.09	-25 26.2	23.4	-1.04	-	1.9	0.9/05.6	9022
1999 CH ₅	2001 07 05.8	19 00.18	-31 46.1	17.8	-1.00	-	0.1	2.8/05.1	1440
2000 DC ₉₂	2001 07 05.8	19 00.19	-13 58.9	18.3	-0.81	-	1.8	3.1/06.7	2389
2000 EQ ₁₆	2001 07 05.8	19 00.23	-14 10.9	18.0	-1.05	-	1.5	3.6/06.6	7008
2000 EZ ₅₂	2001 07 05.8	19 00.25	-31 57.9	18.2	-1.16	-	0.3	4.4/05.1	389
1997 HZ ₁₅	2001 07 05.8	19 00.30	-28 59.5	20.0	-1.09	-	2.4	2.8/05.3	10314
2000 EU ₁₇	2001 07 05.8	19 00.38	-14 29.9	18.0	-0.93	-	5.8	3.0/07.0	716
2660 P-L	2001 07 05.8	19 00.41	-18 28.4	17.9	-0.84	-	1.5	1.6/06.3	2801
1992 OK	2001 07 05.8	19 00.42	-14 17.2	16.6	-0.96	+	3.5	4.0/06.1	13536
1999 CD ₁₈	2001 07 05.8	19 00.42	-37 17.4	17.7	-0.92	-	1.8	4.1/04.4	1441

1998 YV ₉	2001 07 05.9	19 00.39	-20 53.3	18.6	-0.96	-	1.1	0.6/06.1	633
2000 GO ₁₄₃	2001 07 05.9	19 00.40	-29 19.7	17.7	-0.90	-	4.0	2.1/05.1	1288
2000 DQ ₁₀₂	2001 07 05.9	19 00.59	-21 46.5	18.0	-1.06	-	4.8	0.4/06.1	3524
1998 XG ₅	2001 07 05.9	19 00.62	-11 31.0	18.7	-0.92	+	1.1	3.8/06.6	631
1995 SH ₃₂	2001 07 05.9	19 00.74	-27 33.6	18.3	-1.19	-	0.7	2.1/05.6	38765
1998 YS ₁₇	2001 07 05.9	19 00.77	-17 10.8	16.7	-0.97	-	7.2	2.2/06.8	40062
2000 EE ₁₃₉	2001 07 05.9	19 00.77	-29 03.0	17.9	-0.89	-	4.4	1.9/05.2	2760
2000 DM ₉₉	2001 07 05.9	19 00.83	-40 54.1	18.6	-1.33	-	0.7	8.0/04.4	40126
2000 DH ₇₆	2001 07 05.9	19 00.84	-22 58.4	19.3	-1.04	-	1.3	0.1/06.0	10952
1995 GA ₁	2001 07 05.9	19 00.86	-23 53.9	19.8	-1.17	-	4.7	0.7/05.9	6724
1994 RP ₁₁	2001 07 06.0	19 00.87	-17 03.1	17.9	-1.04	+	1.4	2.5/06.3	13541
2000 EJ ₁₄₅	2001 07 06.0	19 01.02	-09 25.8	18.7	-0.89	-	1.0	4.7/07.2	2429
2000 EN ₆₂	2001 07 06.0	19 01.05	-19 13.9	18.8	-1.03	-	2.3	1.4/06.4	391
2000 DL ₃₇	2001 07 06.0	19 01.07	-23 06.9	18.6	-0.98	-	2.4	0.2/06.0	4562
2000 CE ₄₃	2001 07 06.0	19 01.13	-11 44.1	18.7	-0.98	-	2.1	4.5/07.1	2349
1998 WO ₂₇	2001 07 06.0	19 01.16	-16 20.3	17.5	-0.99	+	0.5	3.2/06.5	6819
1999 CM ₁₀₀	2001 07 06.1	19 01.21	-23 19.6	19.3	-0.80	-	1.6	0.2/06.0	10877
1998 VN ₂₉	2001 07 06.1	19 01.26	-10 47.9	18.2	-0.97	+	1.8	4.6/06.7	40346
9587 P-L	2001 07 06.1	19 01.29	-28 26.4	18.4	-0.96	-	2.6	2.0/05.5	2585
2000 AX ₁₃₇	2001 07 06.1	19 01.45	-27 06.2	17.9	-0.89	-	2.2	1.4/05.7	700
1998 XH ₁₁	2001 07 06.1	19 01.50	-32 53.6	17.8	-1.02	-	4.5	3.3/04.8	2639
1998 SA ₄	2001 07 06.1	19 01.55	-25 52.2	19.2	-1.08	-	2.0	1.2/05.9	12138
2000 FA ₅₁	2001 07 06.1	19 01.56	-27 05.8	19.2	-1.01	-	1.3	1.8/05.8	40255
1997 VO	2001 07 06.1	19 01.65	-24 20.1	18.1	-0.85	-	1.8	0.6/06.0	13554
1999 CX ₂₉	2001 07 06.1	19 01.67	-16 13.7	18.0	-0.88	-	2.7	2.1/06.9	1076
2000 ED ₂₉	2001 07 06.1	19 01.67	-21 30.4	16.5	-0.84	-	6.9	0.4/06.4	1572
2000 FT ₂₅	2001 07 06.1	19 01.68	-23 39.5	18.7	-0.90	-	2.3	0.3/06.1	742
2000 DZ ₁₀₁	2001 07 06.2	19 01.79	-04 53.0	17.9	-0.88	-	7.5	7.6/09.2	3524
2000 CM ₄₅	2001 07 06.2	19 01.82	-27 44.2	18.7	-1.07	+	2.7	1.9/06.0	2736
2000 GM ₂₂	2001 07 06.2	19 01.83	-19 46.4	18.8	-1.03	-	2.2	1.1/06.5	2458
2000 AB ₉₇	2001 07 06.2	19 01.89	-23 11.7	17.7	-1.11	-	2.2	0.2/06.2	40435
2000 EF ₃₆	2001 07 06.2	19 01.96	-23 55.5	18.1	-1.04	-	4.1	0.5/06.1	2398
1998 RN ₅₄	2001 07 06.2	19 02.03	-26 53.8	17.4	-1.12	+	1.7	2.0/06.1	38787
1995 CO ₆	2001 07 06.2	19 02.04	-18 44.2	18.7	-0.90	-	1.9	1.4/06.7	40308
2000 CF ₈₄	2001 07 06.3	19 02.03	-16 25.5	18.6	-1.06	-	3.3	2.5/07.0	2740
2000 GL ₉₈	2001 07 06.3	19 02.09	-20 09.1	16.8	-0.94	+	0.2	0.9/06.5	1608
1997 UN ₂₀	2001 07 06.3	19 02.13	-28 57.7	20.4	-0.86	-	0.3	1.7/05.8	4351
1998 RA ₆₄	2001 07 06.3	19 02.14	-21 07.1	17.3	-1.02	-	2.7	0.6/06.5	622
2000 AF ₁₅₉	2001 07 06.3	19 02.20	-29 34.9	20.0	-1.14	-	1.1	2.7/05.8	2309
1999 XR ₁₂₂	2001 07 06.3	19 02.23	-38 50.6	16.9	-1.58	-	20.1	7.9/02.1	13636
1998 OK ₁₃	2001 07 06.3	19 02.25	-17 48.8	17.5	-1.07	-	4.2	2.0/06.9	40328
2000 FL ₄₀	2001 07 06.3	19 02.32	-12 01.9	17.8	-0.79	-	3.2	3.5/07.6	747
2000 EK ₁₃₃	2001 07 06.3	19 02.42	-21 07.7	19.7	-1.02	-	1.3	0.6/06.5	10955
2000 AT ₆₁	2001 07 06.3	19 02.48	-20 51.1	18.3	-1.06	-	2.9	0.7/06.6	40431
1999 CW ₁₉	2001 07 06.3	19 02.48	-22 35.3	18.4	-0.99	-	2.8	0.0/06.4	6823
1998 UG ₁₅	2001 07 06.3	19 02.48	-20 22.5	16.9	-1.03	-	5.7	1.0/06.7	40344
2000 GG ₉	2001 07 06.3	19 02.50	-12 07.9	18.0	-0.97	-	2.0	4.7/07.0	2457
2000 EE ₃₇	2001 07 06.3	19 02.51	-26 46.5	17.1	-0.97	-	1.0	1.6/06.0	718
1999 YJ ₁₃	2001 07 06.4	19 02.46	-14 55.5	16.0	-0.92	-	7.9	4.0/07.7	13641
1999 XE ₉₁	2001 07 06.4	19 02.48	-20 03.4	17.5	-1.07	-	0.3	1.1/06.6	38590
1999 YQ ₂	2001 07 06.4	19 02.52	-23 37.3	20.2	-1.09	-	1.0	0.4/06.3	3482