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MPC@CFA.HARVARD.EDU (science)

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Brian G. Marsden, Director

Gareth V. Williams, Associate Director

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Syuichi Nakano, Liaison in Japan

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ERRATA

MPC	Line	
35334	34	<i>For</i> 1990 UJ ₈ = 1990 VQ ₉ (MPC 20913) <i>read</i> 1990 UJ ₈ = 1990 UD ₁₀ = 1990 VQ ₉ (MPC 20913)
41006	– 5	The orbit and identification 1995 SA ₁₅ = 1997 TD ₂₃ (see MPO 1899) should be deleted.
41028	8	The name was suggested independently by F. Börngen.

NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 40877. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
184	6.0361	0.72081	+0.69097	Valmeca Observatory, Puimichel
185	7.4219	0.67876	+0.73200	Observatoire astronomique jurassien-Vicques
187	17.0733	0.61314	+0.78735	Astronomical Observatory, Borowiec
194	18.0094	0.91807	–0.39579	Tivoli
195	11.4492	0.66804	+0.74174	Untermenzing Observatory, Munich
255	33.16412	0.707954	+0.703886	Evpatoria
309	289.59677	0.909952	–0.414315	Cerro Paranal
433	152.1078	0.84197	–0.53771	Bagnall Beach Observatory
916	272.6836	0.77287	+0.63248	Oakley Observatory, Terre Haute
917	237.5522	0.68140	+0.72948	Pacific Lutheran University Keck Observatory
918	257.8694	0.72071	+0.69110	Badlands Observatory, Quinn
919	248.3183	0.8419	+0.5379	Desert Beaver Observatory
920	282.3353	0.73161	+0.67947	RIT Observatory, Rochester

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1987 MF	* 1987 06	30.76014	22 16 15.80	–17 15 44.3	MPC11914		1 413
1987 MF	1987 06	30.82958	22 16 17.47	–17 15 45.0	MPC11914	16	1 413
1991 GM ₁₂	* 1991 04	10.43619	10 14 29.62	–09 03 58.1	MPC20464	17.5 V	1 413

1991 GM ₁₂	1991 04	10.47786	10 14 30.17	–09 03 04.3	MPC20464		1 413
1995 SZ	1995 09	17.91739	23 23 18.41	–02 28 23.0	MPC25691	18.0 V	2 560
1995 SZ	1995 09	17.92441	23 23 18.13	–02 28 25.7	MPC25691		2 560
1995 SZ	1995 09	17.93158	23 23 17.75	–02 28 28.3	MPC25691		2 560
1998 UH ₂₁	* 1998 10	29.92618	02 03 32.63	+22 26 38.9	MPS 2895	17.0 V	3 560
1998 UH ₂₁	1998 10	29.94092	02 03 31.67	+22 26 35.0	MPS 2895	17.2 V	3 560
1998 UH ₂₁	1998 10	29.95522	02 03 30.72	+22 26 31.6	MPS 2895	17.2 V	3 560
1999 RF ₄₃	* 1999 09	04.29537	23 29 45.53	–05 18 42.6	MPS 6208	18.0 V	643
1999 RF ₄₃	1999 09	04.32905	23 29 43.82	–05 18 53.4	MPS 6208	18.1 V	643
1999 RF ₄₃	1999 09	08.20862	23 26 33.84	–05 40 21.7	MPS 6208	17.8 V	643
1999 RF ₄₃	1999 09	08.25932	23 26 31.24	–05 40 38.1	MPS 6208	17.9 V	4 643
2000 JQ ₆₆	1984 03	29.67898	14 18 46.90	–10 37 44.3	MPS 15915		260
2000 JQ ₆₆	1984 03	29.72065	14 18 46.06	–10 37 18.6	MPS 15915		260

Note 1: observations interchanged. 2: 1995 SZ = (9119), time changed by –40 minutes. 3: time corrected by –1 hour. 4: time changed.

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
1993 FH	1993 03	17.56563	11 29 04.47	+13 13 29.8	MPC21999	372
1995 BU ₁₃	1995 01	05.95000	08 14 23.31	+20 14 52.9	MPS 4779	033
1995 BU ₁₃	1995 01	06.00556	08 14 19.58	+20 15 10.1	MPS 4779	033
1998 SV	2000 03	11.30463	11 13 04.76	+08 05 13.2	MPS 11873	704
1998 SV	2000 03	11.31718	11 13 03.92	+08 05 17.9	MPS 11873	704
1998 SV	2000 03	11.32974	11 13 03.08	+08 05 21.9	MPS 11873	704
1998 SV	2000 03	11.34723	11 13 01.92	+08 05 27.4	MPS 11873	704
1998 SV	2000 03	11.35996	11 13 01.11	+08 05 30.5	MPS 11873	704
1999 RR ₂₄₃	* 1999 09	05.20452	21 14 16.82	–15 16 38.1	MPS 16510	691
1999 RR ₂₄₃	1999 09	05.22609	21 14 15.95	–15 16 52.0	MPS 16510	691
1999 RR ₂₄₃	1999 09	05.24767	21 14 15.08	–15 17 05.5	MPS 16510	691
1999 RJ ₂₄₈	* 1999 09	07.16241	21 05 42.98	–18 55 08.9	MPS 16514	691
1999 RJ ₂₄₈	1999 09	07.18323	21 05 42.28	–18 55 15.6	MPS 16514	691
1999 RJ ₂₄₈	1999 09	07.20373	21 05 41.53	–18 55 21.3	MPS 16514	691
1999 RJ ₂₄₈	1999 09	14.22180	21 02 28.86	–19 28 08.4	MPS 16514	691
1999 RJ ₂₄₈	1999 09	14.24400	21 02 28.35	–19 28 14.0	MPS 16514	691
1999 RJ ₂₄₈	1999 09	14.26628	21 02 27.82	–19 28 19.0	MPS 16514	691

Continuation to *MPC* 40878.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	N Obs.	1992 UV ₁₀	* 1992 10 25.57431	01 14 23.16	+02 32 08.9	1992 UZ ₄	18	372
1936 QR ₁	* 1936 08 28.01944	22 28 41.67	-06 28 42.5	1936 QA ₁		024	1992 UV ₁₀	1992 10 25.57431	01 14 23.16	+02 32 04.3	1992 UZ ₄			372
1936 RS	* 1936 09 10.92049	22 17 16.58	-06 28 56.2	1936 QA ₁		024	1993 BT ₁₅	* 1993 01 28.20556	09 14 49.33	+12 01 02.9	1993 BT ₇			809
1969 QX	* 1969 08 21.89728	22 05 03.92	-03 36 12.0	1969 PG	16.5	095	1993 BT ₁₅	1993 01 28.21875	09 14 48.44	+12 01 06.0	1993 BT ₇			809
1971 US ₄	* 1971 10 30.03803	02 19 03.51	+12 36 47.0	1971 UO		029	1993 BT ₁₅	1993 01 28.23194	09 14 47.63	+12 01 09.4	1993 BT ₇			809
1976 KB ₃	* 1976 05 30.88811	15 08 20.04	-07 13 20.0	1976 JU ₂	17.0	095	1993 HD ₉	* 1993 04 16.48568	12 33 30.05	+05 59 07.9	1993 FZ ₁₅	19.8		413
1976 UK ₂₁	* 1976 10 24.65222	01 41 11.94	+06 31 26.8	1976 UP ₁₅	18.9	381	1993 HE ₉	* 1993 04 16.52653	11 56 35.23	+04 16 10.9	1993 FQ ₄	18.8		413
1976 UL ₂₁	* 1976 10 24.65222	01 46 37.91	+06 13 41.0	1976 UJ ₁₇	18.8	381	1993 OF ₁₄	* 1993 07 24.16042	19 53 04.14	-19 55 20.7	1993 OT ₃			809
1978 CU	* 1978 02 12.16391	09 20 14.83	+15 40 45.2	1978 CC		801	1993 OF ₁₄	1993 07 24.22708	19 52 40.89	-19 55 42.2	1993 OT ₃			809
1978 YE ₂	* 1978 12 31.73789	04 56 16.66	+17 58 02.4	1978 YE ₁	17.0	095	1993 OG ₁₄	* 1993 07 24.22708	19 52 59.22	-19 55 38.1	1993 OR ₃			809
1981 TS ₄	* 1981 10 03.79618	22 33 23.78	+13 21 47.5	1981 SX ₂	17.0	095	1993 US ₉	* 1993 10 22.21424	00 43 39.54	+07 28 39.7	1993 TC ₄₂	18.7		809
1982 SM ₁₃	* 1982 09 19.85046	23 10 31.87	-09 09 06.5	1982 SF ₅	17.0	095	1993 US ₉	1993 10 22.23507	00 43 38.67	+07 28 32.7	1993 TC ₄₂			809
1982 XX ₄	* 1982 12 14.51124	03 09 37.50	+15 29 35.6	1982 XF ₂	18.5	381	1993 US ₉	1993 10 22.25590	00 43 37.82	+07 28 24.1	1993 TC ₄₂			809
1982 XX ₄	1982 12 14.55631	03 09 36.08	+15 29 24.9	1982 XF ₂	18.5	381	1995 VL ₁₉	* 1995 11 14.10026	01 27 36.81	+08 40 29.7	1992 EW ₁₅	21.5 V		691
1982 XY ₄	* 1982 12 14.51124	03 09 45.99	+15 33 21.5	1982 XD ₂	18.5	381	1995 VL ₁₉	1995 11 14.12143	01 27 35.99	+08 40 24.1	1992 EW ₁₅			691
1982 XY ₄	1982 12 14.55631	03 09 43.98	+15 33 36.9	1982 XD ₂	18.5	381	1995 VL ₁₉	1995 11 14.14276	01 27 35.15	+08 40 18.2	1992 EW ₁₅			691
1983 RT ₉	* 1983 09 08.93288	22 14 06.09	+04 59 23.3	1983 RN ₅	16.5	095	1995 WN ₄₃	* 1995 11 25.56597	03 59 24.05	+16 53 06.0	1995 WY ₅	17		399
1986 WE ₁₁	* 1986 11 27.28125	03 56 17.05	+33 38 35.2	1986 VU ₇		675	1995 WN ₄₃	1995 11 25.58021	03 59 23.11	+16 53 07.6	1995 WY ₅			399
1986 WE ₁₁	1986 11 27.32292	03 56 14.22	+33 38 32.5	1986 VU ₇		675	1996 VF ₄₁	* 1996 11 04.32494	02 37 16.76	+26 04 48.0	1979 SH	18.7 V		691
1987 RU ₆	* 1987 09 02.90625	22 56 58.74	+01 19 05.1	1987 QA ₁₃	16.5 V	095	1996 VF ₄₁	1996 11 04.35088	02 37 15.09	+26 04 43.4	1979 SH	18.8 V		691
1988 DO ₅	* 1988 02 23.17708	10 07 39.17	+00 45 56.0	1988 DA ₃	19.8	809	1996 VF ₄₁	1996 11 04.37410	02 37 13.59	+26 04 39.7	1979 SH	18.9 V		691
1988 DO ₅	1988 02 23.18750	10 07 38.61	+00 45 57.7	1988 DA ₃		809	1996 XK ₃₇	* 1996 12 01.16094	02 44 32.15	+25 16 45.7	1996 XN ₂₇	19.9 V		691
1988 DO ₅	1988 02 23.19792	10 07 38.08	+00 45 59.0	1988 DA ₃		809	1996 XK ₃₇	1996 12 01.18427	02 44 31.03	+25 16 29.8	1996 XN ₂₇	18.8 V		691
1988 EA ₃	* 1988 03 14.93204	12 03 57.12	+04 23 50.4	1988 EW		054	1996 XK ₃₇	1996 12 01.20740	02 44 30.16	+25 16 24.2	1996 XN ₂₇	19.9 V		691
1989 AL ₁₀	* 1989 01 10.61840	08 51 07.60	+16 22 42.0	1989 AN ₄		413	1996 XL ₃₇	* 1996 12 01.16117	02 44 51.87	+25 18 58.2	1996 XN ₂₇	20.1 V		691
1989 AL ₁₀	1989 01 10.67396	08 51 05.96	+16 22 43.8	1989 AN ₄		413	1996 XL ₃₇	1996 12 01.18450	02 44 50.76	+25 18 51.0	1996 XN ₂₇	20.8 V		691
1989 EN ₁₂	* 1989 03 14.67604	11 34 59.35	+09 24 25.4	1989 EU ₁	18	372	1996 XL ₃₇	1996 12 01.20763	02 44 49.66	+25 18 45.2	1996 XN ₂₇	20.8 V		691
1989 GX ₈	* 1989 04 11.59983	11 15 03.71	+12 31 59.0	1989 EU ₁	17	372	1996 YU ₃	* 1996 12 16.67025	05 40 07.25	+23 39 35.6	1998 DJ ₆	15.9		327
1989 GX ₈	1989 04 11.61111	11 15 03.48	+12 31 59.6	1989 EU ₁		372	1996 YU ₃	1996 12 16.68053	05 40 06.50	+23 39 34.7	1998 DJ ₆			327
1989 TR ₁₈	* 1989 10 05.06180	00 36 40.26	+05 19 28.0	1989 TM ₁₅		809	1996 YU ₃	1996 12 16.69081	05 40 05.88	+23 39 34.2	1998 DJ ₆			327
1989 TR ₁₈	1989 10 05.07153	00 36 39.74	+05 19 22.7	1989 TM ₁₅		809	1997 SR ₃₅	* 1997 09 29.90451	23 06 05.53	-04 19 20.5	1997 SK ₁₇	19.5 V		104
1990 ET ₁₀	* 1990 03 04.18056	11 22 41.24	-06 39 04.2	1990 EE ₂	19.6	809	1997 SR ₃₅	1997 09 29.90903	23 06 05.31	-04 19 21.3	1997 SK ₁₇			104
1990 ET ₁₀	1990 03 04.18056	11 22 41.24	-06 39 04.2	1990 EE ₂		809	1997 SR ₃₅	1997 09 29.91354	23 06 05.07	-04 19 21.9	1997 SK ₁₇			104
1990 ET ₁₀	1990 03 04.19375	11 22 40.42	-06 39 01.2	1990 EE ₂		809	1997 UB ₂₇	* 1997 10 28.22639	02 12 57.03	+10 13 41.4	1997 UE ₂₃	19.5 R		688
1990 ET ₁₀	1990 03 04.20694	11 22 39.61	-06 38 57.7	1990 EE ₂		809	1997 UB ₂₇	1997 10 28.24142	02 12 56.10	+10 13 36.6	1997 UE ₂₃			688
1990 EU ₁₀	* 1990 03 03.18229	10 34 14.21	+10 50 53.3	1990 ED ₆		809	1997 XA ₁₄	* 1997 12 08.62924	03 43 20.90	+24 31 25.0	1997 WW ₂₉			327
1990 EU ₁₀	1990 03 03.19271	10 34 13.72	+10 50 59.0	1990 ED ₆		809	1997 XA ₁₄	1997 12 08.63358	03 43 20.60	+24 31 24.0	1997 WW ₂₉	17.5		327
1990 EU ₁₀	1990 03 03.20312	10 34 13.22	+10 51 04.9	1990 ED ₆		809	1997 XA ₁₄	1997 12 08.63791	03 43 20.38	+24 31 23.0	1997 WW ₂₉			327
1990 SD ₃₀	* 1990 09 23.96873	01 09 52.38	+16 32 06.8	1990 RO ₁₇	16.2	095	1997 YS ₂₁	* 1997 12 24.53575	03 39 17.73	+25 37 32.1	1997 VS ₇	19.2		327
1990 SE ₃₀	* 1990 09 22.01285	23 25 42.94	-06 11 13.0	1990 SX ₁₂		809	1997 YS ₂₁	1997 12 24.55047	03 39 17.16	+25 37 29.2	1997 VS ₇			327
1990 SE ₃₀	1990 09 22.02603	23 25 42.68	-06 11 20.5	1990 SX ₁₂		809	1997 YS ₂₁	1997 12 24.56508	03 39 16.72	+25 37 27.7	1997 VS ₇			327
1990 SE ₃₀	1990 09 22.03925	23 25 42.40	-06 11 27.9	1990 SX ₁₂		809	1998 DL ₃₈	* 1998 02 26.50155	11 57 41.39	+16 06 36.5	1998 FQ ₉₁	19.5 V		566
1990 UU ₁₄	* 1990 10 27.72469	03 32 46.95	+06 45 49.2	1990 UM ₁₄		413	1998 DL ₃₈	1998 02 26.51239	11 57 40.93	+16 06 39.9	1998 FQ ₉₁	19.2 V		566
1991 GR ₁₄	* 1991 04 10.16736	13 25 04.82	-10 02 36.3	1991 GO ₅	19.5	809	1998 DL ₃₈	1998 02 26.52249	11 57 40.53	+16 06 43.3	1998 FQ ₉₁	19.8 V		566
1991 GR ₁₄	1991 04 10.18056	13 25 04.04	-10 02 29.3	1991 GO ₅		809	1998 EB ₂₂	* 1998 03 04.25751	10 29 48.93	+14 26 05.8	1998 DJ ₆	18.2		704
1991 GR ₁₄	1991 04 10.19375	13 25 03.43	-10 02 25.6	1991 GO ₅		809	1998 EB ₂₂	1998 03 04.27766	10 29 47.76	+14 26 10.7	1998 DJ ₆	18.6		704
1991 NS ₉	* 1991 07 11.38300	20 02 48.80	-10 43 02.6	1991 NP ₉		675	1998 EB ₂₂	1998 03 04.29777	10 29 46.81	+14 26 16.7	1998 DJ ₆	18.6		704
1991 PC ₃₂	* 1991 08 14.16181	20 50 03.51	-21 33 37.7	1991 PK ₁₉	18.8	809	1998 EB ₂₂	1998 03 04.31801	10 29 45.89	+14 26 21.2	1998 DJ ₆	19.3		704
1991 PC ₃₂	1991 08 14.17500	20 50 02.62	-21 33 37.0	1991 PK ₁₉		809	1998 EB ₂₂	1998 03 04.33813	10 29 44.75	+14 26 27.4	1998 DJ ₆	18.9		704
1991 PC ₃₂	1991 08 14.18819	20 50 01.88	-21 33 37.6	1991 PK ₁₉		809	1998 FQ ₁₄₈	* 1998 03 25.16063	10 25 54.57	+17 18 39.8	1999 JB ₁₀₈	20.3		704
1992 OC ₁₁	* 1992 07 23.14027	19 50 48.96	-19 44 11.9	1992 OD ₈		809	1998 FQ ₁₄₈	1998 03 25.18108	10 25 53.63	+17 18 44.4	1999 JB ₁₀₈	20.3		704

1998 FR ₁₄₈	*	1998 03 20.13889	10 19 38.68	+05 17 10.9	1984 SP ₄	19.2	704	1999 KU ₁₈		1999 05 18.19219	13 47 14.53	-02 23 35.2	1999 JF ₁₀₆	18.3	704
1998 FR ₁₄₈		1998 03 20.15928	10 19 37.76	+05 17 15.3	1984 SP ₄	19.0	704	1999 KV ₁₈	*	1999 05 18.22973	15 31 56.42	-12 10 13.0	1999 JW ₁₁₃	18.9	704
1998 NP ₁	*	1998 07 01.28542	20 05 42.30	-18 00 35.0	1998 MD ₄₇		809	1999 KV ₁₈		1999 05 18.24390	15 31 55.50	-12 10 12.7	1999 JW ₁₁₃	19.2	704
1998 NP ₁		1998 07 01.29861	20 05 41.75	-18 00 36.0	1998 MD ₄₇		809	1999 KV ₁₈		1999 05 18.27193	15 31 53.95	-12 10 12.2	1999 JW ₁₁₃	19.3	704
1998 NP ₁		1998 07 01.31181	20 05 41.19	-18 00 37.8	1998 MD ₄₇		809	1999 KW ₁₈	*	1999 05 19.29957	16 22 57.58	-14 41 27.8	1999 JR ₁₃₁	18.7	704
1998 SK ₁₆₇	*	1998 09 27.17473	23 18 14.60	+07 26 24.8	1998 QN ₇₆	16.8 R	699	1999 KW ₁₈		1999 05 19.31361	16 22 56.66	-14 41 23.1	1999 JR ₁₃₁	19.6	704
1998 SK ₁₆₇		1998 09 27.19957	23 18 13.58	+07 26 11.2	1998 QN ₇₆		699	1999 KW ₁₈		1999 05 19.32779	16 22 55.89	-14 41 18.5	1999 JR ₁₃₁	19.4	704
1998 SK ₁₆₇		1998 09 27.22441	23 18 12.52	+07 25 57.3	1998 QN ₇₆		699	1999 KW ₁₈		1999 05 19.34183	16 22 55.11	-14 41 13.9	1999 JR ₁₃₁	19.4	704
1998 TT ₃₆	*	1998 10 14.38503	02 36 04.17	+10 45 22.4	1998 VK ₁₁	18.8 R	699	1999 KW ₁₈		1999 05 19.35586	16 22 54.17	-14 41 09.2	1999 JR ₁₃₁	19.4	704
1998 TT ₃₆		1998 10 14.40986	02 36 02.81	+10 45 18.3	1998 VK ₁₁		699	1999 LB ₃₆	*	1999 06 15.24280	16 07 20.48	-26 03 45.7	1999 LZ ₂₂	19.3	704
1998 TT ₃₆		1998 10 14.43469	02 36 01.37	+10 45 17.2	1998 VK ₁₁		699	1999 LB ₃₆		1999 06 15.25497	16 07 19.70	-26 03 45.0	1999 LZ ₂₂	19.2	704
1998 WW ₄₂	*	1998 11 19.28751	02 57 30.57	+01 38 37.2	1998 VK ₅₁	17.0 R	699	1999 LB ₃₆		1999 06 15.26711	16 07 19.08	-26 03 45.4	1999 LZ ₂₂	18.9	704
1998 WW ₄₂		1998 11 19.30035	02 57 29.81	+01 38 39.1	1998 VK ₅₁		699	1999 LB ₃₆		1999 06 15.27930	16 07 18.29	-26 03 44.8	1999 LZ ₂₂	19.2	704
1998 WW ₄₂		1998 11 19.31315	02 57 29.00	+01 38 42.4	1998 VK ₅₁		699	1999 MF ₂	*	1999 06 20.28520	16 06 54.28	-16 55 11.4	1999 LG ₃₅	20.4 V	691
1998 YJ ₃₂	*	1998 12 16.40605	08 22 17.73	+19 19 56.2	1998 XH ₉₈	21.3 V	691	1999 MF ₂		1999 06 20.29502	16 06 53.87	-16 55 10.7	1999 LG ₃₅	20.2 V	691
1998 YJ ₃₂		1998 12 16.42843	08 22 17.00	+19 20 00.6	1998 XH ₉₈	21.4 V	691	1999 MF ₂		1999 06 20.30483	16 06 53.49	-16 55 10.5	1999 LG ₃₅	20.4 V	691
1998 YJ ₃₂		1998 12 16.46284	08 22 15.86	+19 20 06.2	1998 XH ₉₈	21.5 V	691	1999 RQ ₂₅₅	*	1999 09 13.14323	21 09 55.56	-16 36 15.4	1999 RR ₂₄₃	19.2 V	691
1999 AU ₃₈	*	1999 01 13.45097	09 25 01.77	+15 30 47.9	1998 YZ ₁₀	19.9 V	691	1999 RQ ₂₅₅		1999 09 13.16504	21 09 54.93	-16 36 27.7	1999 RR ₂₄₃	19.2 V	691
1999 AU ₃₈		1999 01 13.47429	09 25 00.66	+15 30 52.4	1998 YZ ₁₀	20.1 V	691	1999 RQ ₂₅₅		1999 09 13.18683	21 09 54.29	-16 36 40.1	1999 RR ₂₄₃	19.1 V	691
1999 AU ₃₈		1999 01 13.49632	09 24 59.62	+15 30 56.4	1998 YZ ₁₀	20.1 V	691	1999 SC ₂₇	*	1999 09 18.26063	00 47 05.22	+15 40 51.7	1999 RO ₂₀₈	18.9	704
1999 BY ₃₄	*	1999 01 18.48666	09 58 41.86	+13 09 35.7	1999 AD ₃₈	20.8 V	691	1999 SC ₂₇		1999 09 18.27346	00 47 04.53	+15 40 48.8	1999 RO ₂₀₈	19.5	704
1999 BY ₃₄		1999 01 18.50880	09 58 40.96	+13 09 40.7	1999 AD ₃₈	21.0 V	691	1999 SC ₂₇		1999 09 18.28613	00 47 03.98	+15 40 46.1	1999 RO ₂₀₈	19.3	704
1999 BY ₃₄		1999 01 18.53020	09 58 40.11	+13 09 45.3	1999 AD ₃₈	21.0 V	691	1999 SC ₂₇		1999 09 18.29890	00 47 03.30	+15 40 43.4	1999 RO ₂₀₈	19.1	704
1999 DG ₉	*	1999 02 16.24759	09 32 17.23	+01 10 11.4	1999 CS ₈₀	18.4	704	1999 SC ₂₇		1999 09 18.31169	00 47 02.67	+15 40 41.7	1999 RO ₂₀₈	19.8	704
1999 DG ₉		1999 02 16.26843	09 32 16.05	+01 10 17.7	1999 CS ₈₀	18.3	704	1999 TM ₃₂₂	*	1999 10 10.20948	00 39 25.00	+10 06 23.7	1999 TX ₁₄₇	20.0	704
1999 DG ₉		1999 02 16.28940	09 32 14.91	+01 10 24.7	1999 CS ₈₀	18.7	704	1999 TM ₃₂₂		1999 10 10.22493	00 39 24.09	+10 06 18.2	1999 TX ₁₄₇	19.4	704
1999 EY ₁₄	*	1999 03 11.17773	10 49 11.57	+04 36 56.3	1999 ES ₁₂	17.8 V	691	1999 TM ₃₂₂		1999 10 10.24034	00 39 23.27	+10 06 14.4	1999 TX ₁₄₇	19.4	704
1999 EY ₁₄		1999 03 11.19881	10 49 10.25	+04 37 01.8	1999 ES ₁₂	17.6 V	691	1999 TM ₃₂₂		1999 10 10.25580	00 39 22.36	+10 06 08.9	1999 TX ₁₄₇	20.1	704
1999 EY ₁₄		1999 03 11.21963	10 49 08.91	+04 37 07.1	1999 ES ₁₂	17.5 V	691	1999 UO ₆₀	*	1999 10 31.33510	01 55 03.69	+11 39 56.8	1999 UB ₅₆	20.7 V	691
1999 FK ₆₀	*	1999 03 20.11294	10 17 06.06	+14 11 43.3	1999 CF ₅₉	18.9	704	1999 UO ₆₀		1999 10 31.35645	01 55 02.69	+11 39 50.4	1999 UB ₅₆	20.8 V	691
1999 FK ₆₀		1999 03 20.13090	10 17 05.30	+14 11 50.3	1999 CF ₅₉	18.9	704	1999 UO ₆₀		1999 10 31.38374	01 55 01.41	+11 39 42.4	1999 UB ₅₆	20.9 V	691
1999 FK ₆₀		1999 03 20.14893	10 17 04.70	+14 11 54.9	1999 CF ₅₉	19.3	704	1999 UP ₆₀	*	1999 10 19.20189	23 35 58.12	-00 51 14.9	1999 TU ₃₁₆	20.6 V	691
1999 FK ₆₀		1999 03 20.16737	10 17 03.88	+14 11 59.8	1999 CF ₅₉	19.6	704	1999 UP ₆₀		1999 10 19.22406	23 35 57.43	-00 51 18.1	1999 TU ₃₁₆	20.3 V	691
1999 FK ₆₀		1999 03 23.19392	10 15 12.47	+14 27 01.1	1999 CF ₅₉	18.1	704	1999 UP ₆₀		1999 10 19.24522	23 35 56.79	-00 51 20.8	1999 TU ₃₁₆	20.1 V	691
1999 FK ₆₀		1999 03 23.22289	10 15 11.24	+14 27 08.1	1999 CF ₅₉	18.4	704	1999 VJ ₂₂₆	*	1999 11 05.23631	02 26 43.26	+18 13 38.6	1995 UO ₅	19.3	704
1999 FK ₆₀		1999 03 23.23748	10 15 10.89	+14 27 13.0	1999 CF ₅₉	18.4	704	1999 VJ ₂₂₆		1999 11 05.25250	02 26 42.14	+18 13 31.1	1995 UO ₅	19.8	704
1999 GO ₆₁	*	1999 04 14.61721	11 59 42.95	+00 56 19.7	1999 GB ₅₇	327	327	1999 VJ ₂₂₆		1999 11 05.26880	02 26 41.11	+18 13 24.5	1995 UO ₅	20.0	704
1999 GO ₆₁		1999 04 14.62589	11 59 42.59	+00 56 22.3	1999 GB ₅₇	327	327	1999 VJ ₂₂₆		1999 11 05.28503	02 26 39.93	+18 13 15.9	1995 UO ₅	19.6	704
1999 GO ₆₁		1999 04 14.63406	11 59 42.29	+00 56 23.8	1999 GB ₅₇	18.6	327	1999 VY ₂₂₆	*	1999 11 07.090347	03 52 20.35	+13 04 45.8	1999 VX ₁₀	17.8	143
1999 HQ ₁₂	*	1999 04 16.36260	13 07 30.54	-05 40 32.4	1999 GJ ₄₃	18.5	704	1999 VY ₂₂₆		1999 11 07.91645	03 52 19.56	+13 04 43.7	1999 VX ₁₀	17.5	143
1999 HQ ₁₂		1999 04 16.37434	13 07 29.81	-05 40 27.7	1999 GJ ₄₃	19.0	704	1999 XK ₂₆₁	*	1999 12 02.24875	03 18 36.09	+11 25 59.2	1999 TV ₁₅₇	19.1 R	699
1999 HQ ₁₂		1999 04 16.38663	13 07 29.22	-05 40 23.0	1999 GJ ₄₃	19.0	704	1999 XK ₂₆₁		1999 12 02.27928	03 18 34.64	+11 25 56.4	1999 TV ₁₅₇		699
1999 HR ₁₂	*	1999 04 16.36175	13 02 33.17	+03 30 10.2	1999 GQ ₄₂	17.7	704	1999 XK ₂₆₁		1999 12 02.30984	03 18 33.12	+11 25 57.7	1999 TV ₁₅₇		699
1999 HR ₁₂		1999 04 16.37328	13 02 32.41	+03 30 13.7	1999 GQ ₄₂	17.8	704	1999 XL ₂₆₁	*	1999 12 15.41796	07 57 19.12	+22 07 30.1	1999 XY ₂₅₇	22.1 V	691
1999 HR ₁₂		1999 04 16.38525	13 02 31.71	+03 30 16.4	1999 GQ ₄₂	17.8	704	1999 XL ₂₆₁		1999 12 15.42467	07 57 18.88	+22 07 30.3	1999 XY ₂₅₇	21.8 V	691
1999 HR ₁₂		1999 04 16.39747	13 02 30.95	+03 30 18.6	1999 GQ ₄₂	17.7	704	1999 XL ₂₆₁		1999 12 15.43074	07 57 18.64	+22 07 30.5	1999 XY ₂₅₇	21.8 V	691
1999 HR ₁₂		1999 04 16.40923	13 02 30.30	+03 30 22.7	1999 GQ ₄₂	17.7	704	2000 AA ₂₅₅	*	2000 01 05.33465	08 57 24.91	+13 45 46.5	2000 BY ₃₁	19.9	704
1999 HS ₁₂	*	1999 04 16.36099	12 55 57.20	-02 21 36.2	1999 GK ₄₃	18.8	704	2000 AA ₂₅₅		2000 01 05.34924	08 57 24.18	+13 45 48.1	2000 BY ₃₁	19.6	704
1999 HS ₁₂		1999 04 16.37247	12 55 56.37	-02 21 36.1	1999 GK ₄₃	19.1	704	2000 AA ₂₅₅		2000 01 05.36383	08 57 23.63	+13 45 49.2	2000 BY ₃₁	19.5	704
1999 HS ₁₂		1999 04 16.39656	12 55 54.93	-02 21 28.4	1999 GK ₄₃	18.9	704	2000 BB ₅₁	*	2000 01 25.10600	05 13 24.42	+30 45 13.1	1999 XZ ₁₉₉	18.1	704
1999 HS ₁₂		1999 04 16.40847	12 55 54.12	-02 21 26.8	1999 GK ₄₃	18.9	704	2000 BB ₅₁		2000 01 25.13653	05 13 23.93	+30 45 11.2	1999 XZ ₁₉₉	18.8	704
1999 KU ₁₈	*	1999 05 18.15048	13 47 16.02	-02 23 39.8	1999 JF ₁₀₆	19.0	704	2000 BB ₅₁		2000 01 25.15167	05 13 23.69	+30 45 10.3	1999 XZ ₁₉₉	19.4	704
1999 KU ₁₈		1999 05 18.16437	13 47 15.44	-02 23 38.7	1999 JF ₁₀₆	18.7	704	2000 BB ₅₁		2000 01 25.16687	05 13 23.41	+30 45 09.7	1999 XZ ₁₉₉	19.1	704

2000 CM ₁₄₁	*	2000 02 14.26707	09 44 08.67	+13 30 40.3	2000 CD ₁₁₄	19.9	V	691
2000 CM ₁₄₁		2000 02 14.28875	09 44 07.36	+13 30 45.0	2000 CD ₁₁₄	20.8	V	691
2000 CM ₁₄₁		2000 02 14.31044	09 44 05.98	+13 30 52.4	2000 CD ₁₁₄	20.0	V	691
2000 CN ₁₄₁	*	2000 02 13.01840	10 51 44.08	+06 49 41.5	2000 CD ₉₇	19.5		120
2000 CN ₁₄₁		2000 02 13.04062	10 51 42.86	+06 49 42.8	2000 CD ₉₇			p 120
2000 ED ₂₀₁	*	2000 03 15.21679	11 02 30.16	+06 04 20.5	2000 EL ₁₃₈	19.9	V	691
2000 ED ₂₀₁		2000 03 15.22074	11 02 29.91	+06 04 21.3	2000 EL ₁₃₈	20.2	V	691
2000 ED ₂₀₁		2000 03 15.22566	11 02 29.61	+06 04 22.5	2000 EL ₁₃₈	20.1	V	691
2000 GR ₁₈₃	*	2000 04 11.16779	11 33 04.05	+02 46 54.6	2000 GM ₁₄₉	20.4	V	691
2000 GR ₁₈₃		2000 04 11.18847	11 33 03.15	+02 47 00.5	2000 GM ₁₄₉	20.5	V	691
2000 GR ₁₈₃		2000 04 11.20920	11 33 02.24	+02 47 06.1	2000 GM ₁₄₉	20.7	V	691

IDENTIFICATIONS

The following identifications with numbered minor planets continue the list on *MPC* 40736:

		Note			Note
A909 DB	= (11593)	1	1931 TH ₂	= (15365)	1
1936 QA ₁	= (14613)	1	1951 LK	= (11063)	1
1951 WE	= (15931)	1	1953 GF ₁	= (14846)	1
1961 GG	= (13176)	1	1965 YK	= (15046)	1
1966 UJ	= (16145)	1	1969 QX	= (15722)	1
1971 BF ₂	= (11440)	1	1971 UB ₂	= (15376)	1
1971 VM	= (15879)	2	1972 TL ₆	= (13154)	1
1972 TK ₇	= (15089)	1	1972 TD ₈	= (12799)	1
1975 EA ₄	= (15747)	1	1975 XW ₆	= (11419)	1
1976 GE ₅	= (15882)	1	1976 GW ₆	= (15130)	1
1976 JU ₂	= (15748)	1	1976 UJ ₁₇	= (11935)	1
1977 DX ₇	= (16215)	1	1977 RC ₅	= (14991)	1
1978 GE ₄	= (15867)	1	1978 PD ₁	= (16316)	1
1978 UD ₂	= (15887)	1	1978 YE ₁	= (15533)	1
1979 SA ₉	= (11020)	1	1979 TS	= (16278)	1
1979 UC ₃	= (12049)	1	1979 YQ ₅	= (15638)	1
1980 FN ₁₁	= (15777)	1	1980 TQ ₇	= (15725)	1
1980 VS ₂	= (13234)	1	1981 KS ₁	= (12578)	1
1981 UP	= (13987)	1	1981 UN ₁₄	= (11659)	1
1981 UE ₁₅	= (12586)	1	1981 UJ ₁₇	= (16147)	1
1982 US ₄	= (16224)	1	1984 WQ ₅	= (16176)	1
1984 YX ₁	= (15630)	1	1985 DC ₃	= (15557)	1
1985 OC ₁	= (15901)	1	1985 XF	= (15877)	1
1985 XB ₁	= (16301)	1	1986 HT	= (14969)	1
1986 TL ₅	= (11302)	1	1986 TP ₁₈	= (12812)	1
1987 MF	= (11003)	1	1987 RU ₆	= (11213)	1
1987 SH ₂₅	= (15769)	1	1987 SN ₂₉	= (15861)	1
1987 UR ₃	= (16234)	1	1987 UR ₅	= (15514)	1
1987 UU ₇	= (11378)	1	1988 VV ₁₁	= (13915)	1
1989 TM ₁₅	= (16100)	1	1990 KC ₃	= (16194)	1
1990 SX ₁₂	= (12777)	1	1991 NC ₈	= (15239)	1
1991 NP ₉	= (15143)	1	1992 OD ₈	= (12620)	1
1993 FH	= (12982)	1	1993 OV ₃	= (15638)	1
1993 UR ₉	= (13178)	1	1995 WN ₄₃	= (11648)	1
1996 YU ₃	= (11300)	1	1997 MM ₈	= (15559)	1

1998 MD ₄₇	= (12353)	1	1998 UH ₂₁	= (15036)	1
1998 XH ₉₈	= (14742)	1	1998 YZ ₁₀	= (15050)	1
1999 RF ₄₃	= (11848)	1	1999 RO ₂₀₈	= (16081)	1
1999 TV ₁₅₇	= (16106)	1	1999 VY ₂₂₆	= (12543)	1
2000 BB ₅₁	= (14044)	1	2000 ED ₁₈₀	= (16295)	1
2000 FH ₁₁	= (15295)	1			

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

NUMBERING OF PERIODIC COMETS

Continuation to the list on *MPC* 35766.

144P/1994 A1 = 2000 O2 (Kushida)

145P/1991 T1 = 2000 R1 (Shoemaker-Levy 5)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 017 Hoher List. 1.0-m $f/3.5$ reflector + CCD. Observers N. Bennert, D. Brown, K. Kämpken, N. Kimmel, R. Kissmann, C. Kriegeskorte, M. Nielbock, M. Pohlen, O. Schmithsen. Measured by D. Brown.
- 046 Klet. 0.57-m $f/5.2$ reflector + CCD. Observers J. Tichá, M. Tichý, Z. Moravec, M. Kočer and P. Jelínek.
- 049 Kvistaberg. 1.0-m Schmidt + CCD. Observers T. Oja, O. Karlsson, C.-I. Lagerkvist, J. Warell and B. Davidsson. Measured by J. Warell, C.-I. Lagerkvist, A. Erikson, G. Hahn and S. Mottola.
- 071 Rozhen. 0.5-m $f/1.4$ Schmidt + CCD. Observer V. Radeva. Measured by Y. Radeva.
- 095 Nauchnij. 0.64-m $f/1.4$ Richter-Slefogt telescope + CCD. Observer V. V. Rumyantsev.
- 104 San Marcello Pistoise. 0.40-m $f/5$ reflector + CCD. Observers L. Tesi, A. Boattini and M. Tombelli. Measured by A. Boattini, L. Tesi, M. Tombelli and G. Forti.
- 118 Modra. 0.6-m $f/5.5$ reflector + CCD. Observers A. Galád, D. Kalmančok, P. Kolény, L. Kornoš and J. Tóth.
- 127 Bornheim. 0.19-m $f/4$ reflector + CCD. Observer N. Ehrling.
- 170 Begues. 0.26-m Schmidt-Cassegrain + CCD. Observer J. Manteca. Measured by S. Alonso.
- 183 Karachay-Cherkessia. 0.25-m $f/5$ meniscus Cassegrain + CCD. Observer T. V. Kryachko.
- 249 SOHO. SOHO-LASCO coronagraphs C2 and C3. Measured by D. A. Biesecker and D. Hammer. Reduction by B. G. Marsden.
- 300 Bisei. 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.
- 309 Paranal. 8.2-m reflector UT2 + CCD. Observers R. Amestica and H. Böhnhardt. Measured by O. R. Hainaut.
- 322 Perth Observatory, Bickley-MCT. 0.25-m $f/4.5$ reflector + CCD. Observers J. D. Biggs and G. Lowe. Measured by J. D. Biggs.
- 348 Ayabe. 0.28-m $f/5.5$ Schmidt-Cassegrain + CCD. Observer N. Otuki.
- 349 Ageo. 0.18-m $f/5.5$ reflector + CCD. Observer K. Kadota.
- 352 Konan. 0.25-m $f/6$ reflector + CCD. Observer M. Hotta.
- 355 Hadano. 0.28-m $f/5.0$ reflector + CCD. Observer A. Asami.

- 360 Kuma Kogen. 0.60-m $f/5.8$ Ritchey-Chrétien + CCD. Observer A. Nakamura.
- 367 Yatsuka. 0.26-m $f/4.8$ reflector. Observer H. Abe.
- 372 Geisei. 0.60-m $f/3.5$ reflector. Observer T. Seki.
- 402 Dynic Astronomical Observatory. 0.60-m $f/3.7$ reflector + CCD. Observer A. Sugie.
- 413 Siding Spring. 1.2-m U.K. Schmidt. Observers K. S. Russell and C. P. Cass. Measured by R. H. McNaught.
- 422 Loomberah. 0.25-m $f/4.1$ reflector + CCD. Observer G. J. Garradd.
- 474 Mt. John. 1.0-m $f/7.7$ reflector + CCD. Observers I. P. Griffin, N. Brady and R. Greatrex.
- 540 Linz. 0.3-m $f/5.2$ Schmidt-Cassegrain + CCD. Observers E. Meyer, E. Obermair and H. Raab.
- 557 Ondřejov. 0.65-m $f/3.6$ reflector + CCD. Observer P. Pravec.
- 568 Mauna Kea. 2.2-m reflector + CCD. Observer D. J. Tholen.
- 599 Campo Imperatore. 1.1-m telescope + IR camera. Observers C. Barbieri, A. DiPaola, D. Guidubaldi and M. Dolci.
- 613 Heisingen. 0.35-m $f/5.7$ reflector + CCD. Observer H. Denzau.
- 620 Mallorca. 0.4-m $f/2$ Schmidt + CCD. Observers S. Sanchez and R. Rodriguez. Measured by R. Rodriguez.
- 642 Oak Bay, Victoria. 0.20-m $f/3.7$ Schmidt-Cassegrain + CCD. Observer C. E. Spratt.
- 658 Dominion Astrophysical Observatory. 1.82-m Plaskett telescope + CCD. Observer D. D. Balam.
- 691 Kitt Peak. 0.91-m Spacewatch telescope. Observers A. Descour, J. Larsen, R. S. McMillan and J. V. Scotti.
- 695 Kitt Peak. 2.3-m reflector + CCD. Observers C. W. Hergenrother and S. M. Larson. Measured by C. W. Hergenrother.
- 699 LONEOS. 0.59-m Schmidt + CCD. Observers M. E. Van Ness and B. W. Koehn.
- 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.
- 734 Eskridge. 0.30-m Schmidt-Cassegrain + CCD. Observer G. Hug.
- 735 Needville. 0.46-m reflector + CCD. Observers W. G. Dillon and C. Gestava.
- 762 Lake Leelanau. 0.3-m $f/3.3$ reflector + CCD. Observer R. Elliott.
- 809 European Southern Observatory. 1.5-m Danish reflector, 2.2-m reflector and 3.6-m reflector + CCD. Observers C. E. Delahodde, O. R. Hainaut, J.-M. Petit and B. Gladman.
- 860 Valinhos. 0.20-m $f/3.3$ reflector + CCD. Observer P. R. Holvorcem.
- 867 Saji Observatory. 1.03-m $f/4.8$ reflector + CCD. Observers M. Yamanishi, A. Miyamoto, M. Aimoto and T. Oribe.
- 913 Montevideo. 0.20-m $f/10$ reflector + CCD. Observers D. Scarpa and A. Mas.
- 958 Dax. 0.20-m $f/3.3$ reflector + CCD. Observer P. Dupouy. Measured by F. Marechal and M. Castets.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1995 O1 (Hale-Bopp)						
C/1995 O1	2000 07 30.49579		06 22 19.73	-70 54 28.8	14.0 T	474
C/1995 O1	2000 07 30.50271		06 22 19.96	-70 54 29.3	14.0 T	474
C/1995 O1	2000 08 15.35384		06 34 41.35	-71 55 55.7	13.6 T	860
C/1995 O1	2000 08 15.35617		06 34 41.50	-71 55 56.4	13.5 T	860
C/1995 O1	2000 08 15.35847		06 34 41.72	-71 55 57.2	13.3 T	860

C/1996 E2 (SOHO)						
C/1996 E2	1996 03 10.28117	23 44 09.4	-04 48 27			249
Geocentric position (AU)	+0.00797578	-0.00229740	-0.00021563			
C/1996 E2	1996 03 10.36914	23 42 56.2	-04 41 51			249
Geocentric position (AU)	+0.00798251	-0.00227349	-0.00020462			
C/1996 E2	1996 03 10.45712	23 41 36.4	-04 34 43			249
Geocentric position (AU)	+0.00798920	-0.00224956	-0.00019361			
C/1996 E2	1996 03 10.84904	23 34 30.1	-04 00 47			249
Geocentric position (AU)	+0.00801835	-0.00214252	-0.00014451			
C/1996 E2	1996 03 10.89289	23 33 28.8	-03 56 53			249
Geocentric position (AU)	+0.00802155	-0.00213050	-0.00013901			

C/1996 M1 (SOHO)						
C/1996 M1	1996 06 18.72836	05 45 42.5	+22 25 31			249
Geocentric position (AU)	+0.00138759	+0.01067914	+0.00363860			
C/1996 M1	1996 06 18.75925	05 45 58.3	+22 32 39			249
Geocentric position (AU)	+0.00138614	+0.01067909	+0.00363876			
C/1996 M1	1996 06 18.79014	05 46 15.5	+22 38 26			249
Geocentric position (AU)	+0.00138468	+0.01067904	+0.00363892			

C/1997 BA₆ (Spacewatch)						
C/1997 BA ₆	2000 07 27.41516	21 45 59.41	-49 15 05.5	13.0 T		474
C/1997 BA ₆	2000 07 27.41940	21 45 59.09	-49 15 05.7	13.0 T		474
C/1997 BA ₆	2000 07 27.42318	21 45 58.67	-49 15 04.9	13.1 T		474
C/1997 BA ₆	2000 07 28.15012	21 44 40.29	-49 12 00.9	11.7 T		860
C/1997 BA ₆	2000 07 28.15863	21 44 39.40	-49 11 58.1	11.6 T		860
C/1997 BA ₆	2000 07 28.16721	21 44 38.40	-49 11 55.6	11.7 T		860
C/1997 BA ₆	2000 07 29.66265	21 41 57.09	-49 05 11.7			349
C/1997 BA ₆	2000 07 29.66723	21 41 56.81	-49 05 08.5	13.1 T		349
C/1997 BA ₆	2000 07 29.66914	21 41 56.54	-49 05 08.8			349
C/1997 BA ₆	2000 08 22.56760	21 01 58.26	-46 06 30.2			322
C/1997 BA ₆	2000 08 22.57373	21 01 57.71	-46 06 27.0			322
C/1997 BA ₆	2000 08 22.59955	21 01 55.43	-46 06 11.3			322

C/1997 G3 (SOHO)						
C/1997 G3	1997 04 04.10307	01 00 32.1	+04 50 05			249
Geocentric position (AU)	+0.00758250	+0.00541819	+0.00261402			
C/1997 G3	1997 04 04.11825	01 00 14.8	+04 51 55			249
Geocentric position (AU)	+0.00758126	+0.00542134	+0.00261493			
C/1997 G3	1997 04 04.14025	00 59 49.3	+04 54 46			249
Geocentric position (AU)	+0.00757946	+0.00542591	+0.00261624			
C/1997 G3	1997 04 04.15551	00 59 33.0	+04 56 39			249
Geocentric position (AU)	+0.00757821	+0.00542907	+0.00261715			
C/1997 G3	1997 04 04.19271	00 58 44.8	+05 01 14			249
Geocentric position (AU)	+0.00757517	+0.00543679	+0.00261936			

C/1997 G4 (SOHO)						
C/1997 G4	1997 04 05.43941	01 05 23.8	+05 19 32			249
Geocentric position (AU)	+0.00747016	+0.00569174	+0.00269163			
C/1997 G4	1997 04 05.45455	01 05 07.5	+05 21 18			249
Geocentric position (AU)	+0.00746885	+0.00569479	+0.00269249			
C/1997 G4	1997 04 05.47658	01 04 42.5	+05 23 55			249
Geocentric position (AU)	+0.00746694	+0.00569923	+0.00269373			
C/1997 G4	1997 04 05.49171	01 04 25.3	+05 25 49			249
Geocentric position (AU)	+0.00746563	+0.00570227	+0.00269458			

C/1997 G4 1997 04 05.52887 01 03 42.4 +05 30 22 249
 Geocentric position (AU) +0.00746240 +0.00570975 +0.00269667
 C/1997 G4 1997 04 05.55087 01 03 15.7 +05 32 57 249
 Geocentric position (AU) +0.00746049 +0.00571417 +0.00269791

C/1997 G5 (SOHO)

C/1997 G5 1997 04 05.82615 01 06 25.5 +05 28 20 249
 Geocentric position (AU) +0.00743644 +0.00576932 +0.00271329
 C/1997 G5 1997 04 05.84811 01 06 00.9 +05 31 11 249
 Geocentric position (AU) +0.00743451 +0.00577371 +0.00271451
 C/1997 G5 1997 04 05.86329 01 05 44.8 +05 32 46 249
 Geocentric position (AU) +0.00743317 +0.00577673 +0.00271535
 C/1997 G5 1997 04 05.88538 01 05 19.6 +05 35 34 249
 Geocentric position (AU) +0.00743123 +0.00578114 +0.00271657

C/1997 G6 (SOHO)

C/1997 G6 1997 04 11.17663 01 26 04.6 +07 20 35 249
 Geocentric position (AU) +0.00692448 +0.00675413 +0.00297221
 C/1997 G6 1997 04 11.19847 01 25 45.7 +07 22 42 249
 Geocentric position (AU) +0.00692227 +0.00675777 +0.00297310
 C/1997 G6 1997 04 11.21349 01 25 29.2 +07 25 10 249
 Geocentric position (AU) +0.00692074 +0.00676028 +0.00297372
 C/1997 G6 1997 04 11.23533 01 25 08.0 +07 27 48 249
 Geocentric position (AU) +0.00691853 +0.00676392 +0.00297461
 C/1997 G6 1997 04 11.25034 01 24 51.8 +07 29 32 249
 Geocentric position (AU) +0.00691701 +0.00676642 +0.00297522
 C/1997 G6 1997 04 11.27222 01 24 27.8 +07 32 16 249
 Geocentric position (AU) +0.00691479 +0.00677006 +0.00297612
 C/1997 G6 1997 04 11.28725 01 24 10.8 +07 34 20 249
 Geocentric position (AU) +0.00691327 +0.00677256 +0.00297673
 C/1997 G6 1997 04 11.30908 01 23 46.4 +07 37 14 249
 Geocentric position (AU) +0.00691106 +0.00677619 +0.00297761
 C/1997 G6 1997 04 11.32409 01 23 28.4 +07 39 18 249
 Geocentric position (AU) +0.00690953 +0.00677868 +0.00297822
 C/1997 G6 1997 04 11.34606 01 23 03.2 +07 42 24 249
 Geocentric position (AU) +0.00690730 +0.00678232 +0.00297912

C/1997 H3 (SOHO)

C/1997 H3 1997 04 26.39659 02 16 52.3 +12 10 38 249
 Geocentric position (AU) +0.00550140 +0.00863178 +0.00333188
 C/1997 H3 1997 04 26.45562 02 16 07.0 +12 22 48 249
 Geocentric position (AU) +0.00549682 +0.00863720 +0.00333258
 C/1997 H3 1997 04 26.47994 02 15 46.9 +12 28 23 249
 Geocentric position (AU) +0.00549493 +0.00863943 +0.00333286
 C/1997 H3 1997 04 26.49730 02 15 32.5 +12 31 51 249
 Geocentric position (AU) +0.00549358 +0.00864102 +0.00333307

C/1997 J3 (SOHO)

C/1997 J3 1997 05 10.39659 03 08 43.0 +16 15 36 249
 Geocentric position (AU) +0.00448637 +0.00964729 +0.00342379
 C/1997 J3 1997 05 10.43110 03 08 28.2 +16 22 56 249
 Geocentric position (AU) +0.00448405 +0.00964891 +0.00342380
 C/1997 J3 1997 05 10.44590 03 08 22.8 +16 25 31 249
 Geocentric position (AU) +0.00448306 +0.00964960 +0.00342381

C/1997 J3 1997 05 10.46381 03 08 14.7 +16 28 48 249
 Geocentric position (AU) +0.00448187 +0.00965044 +0.00342381
 C/1997 J3 1997 05 10.47993 03 08 08.0 +16 31 15 249
 Geocentric position (AU) +0.00448079 +0.00965120 +0.00342382
 C/1997 J3 1997 05 10.49590 03 08 00.5 +16 34 51 249
 Geocentric position (AU) +0.00447972 +0.00965194 +0.00342382
 C/1997 J3 1997 05 10.52159 03 07 49.8 +16 39 55 249
 Geocentric position (AU) +0.00447800 +0.00965314 +0.00342383

C/1997 J4 (SOHO)

C/1997 J4 1997 05 10.39659 03 11 47.4 +16 27 39 249
 Geocentric position (AU) +0.00448637 +0.00964729 +0.00342379
 C/1997 J4 1997 05 10.44590 03 11 19.8 +16 36 14 249
 Geocentric position (AU) +0.00448306 +0.00964960 +0.00342381
 C/1997 J4 1997 05 10.46381 03 11 06.9 +16 39 13 249
 Geocentric position (AU) +0.00448187 +0.00965044 +0.00342381
 C/1997 J4 1997 05 10.47993 03 10 57.4 +16 41 53 249
 Geocentric position (AU) +0.00448079 +0.00965120 +0.00342382
 C/1997 J4 1997 05 10.49590 03 10 48.3 +16 44 55 249
 Geocentric position (AU) +0.00447972 +0.00965194 +0.00342382
 C/1997 J4 1997 05 10.52159 03 10 31.4 +16 49 36 249
 Geocentric position (AU) +0.00447800 +0.00965314 +0.00342383

C/1997 K3 (SOHO)

C/1997 K3 1997 05 25.90540 04 09 31.0 +19 34 25 249
 Geocentric position (AU) +0.00375572 +0.01008006 +0.00340073
 C/1997 K3 1997 05 25.95631 04 09 23.1 +19 43 35 249
 Geocentric position (AU) +0.00375411 +0.01008118 +0.00340083
 C/1997 K3 1997 05 25.99451 04 09 17.8 +19 50 49 249
 Geocentric position (AU) +0.00375290 +0.01008203 +0.00340090
 C/1997 K3 1997 05 26.02368 04 09 13.2 +19 56 36 249
 Geocentric position (AU) +0.00375197 +0.01008267 +0.00340096
 C/1997 K3 1997 05 26.06256 04 09 09.5 +20 04 28 249
 Geocentric position (AU) +0.00375074 +0.01008353 +0.00340104

C/1997 K4 (SOHO)

C/1997 K4 1997 05 31.77692 04 34 12.6 +20 19 59 249
 Geocentric position (AU) +0.00355714 +0.01021022 +0.00342582
 C/1997 K4 1997 05 31.90649 04 34 00.5 +20 44 08 249
 Geocentric position (AU) +0.00355224 +0.01021289 +0.00342663
 C/1997 K4 1997 05 31.92020 04 33 56.3 +20 47 17 249
 Geocentric position (AU) +0.00355172 +0.01021317 +0.00342671
 C/1997 K4 1997 05 31.93756 04 33 57.5 +20 50 24 249
 Geocentric position (AU) +0.00355107 +0.01021352 +0.00342682
 C/1997 K4 1997 05 31.97953 04 33 54.3 +20 59 30 249
 Geocentric position (AU) +0.00354947 +0.01021438 +0.00342709

C/1997 K5 (SOHO)

C/1997 K5 1997 05 20.26395 03 46 54.1 +18 14 04 249
 Geocentric position (AU) +0.00395175 +0.00995966 +0.00340337
 C/1997 K5 1997 05 20.37506 03 46 25.5 +18 40 56 249
 Geocentric position (AU) +0.00394730 +0.00996208 +0.00340311

C/1997 K6 (SOHO)

C/1997 K6	1997 05 31.18757	04 31 01.9	+20 34 05	249
Geocentric position (AU)	+0.00357908	+0.01019784	+0.00342225	
C/1997 K6	1997 05 31.22923	04 30 58.0	+20 42 25	249
Geocentric position (AU)	+0.00357755	+0.01019873	+0.00342250	
C/1997 K6	1997 05 31.26881	04 30 55.0	+20 50 57	249
Geocentric position (AU)	+0.00357609	+0.01019957	+0.00342273	

C/1997 L5 (SOHO)

C/1997 L5	1997 06 12.09731	05 16 41.4	+21 34 25	249
Geocentric position (AU)	+0.00306243	+0.01032541	+0.00351059	
C/1997 L5	1997 06 12.14593	05 16 53.3	+21 43 21	249
Geocentric position (AU)	+0.00306020	+0.01032542	+0.00351102	
C/1997 L5	1997 06 12.18756	05 17 05.5	+21 51 33	249
Geocentric position (AU)	+0.00305830	+0.01032542	+0.00351139	
C/1997 L5	1997 06 12.20842	05 17 12.1	+21 55 32	249
Geocentric position (AU)	+0.00305735	+0.01032542	+0.00351158	
C/1997 L5	1997 06 12.22923	05 17 18.0	+21 59 38	249
Geocentric position (AU)	+0.00305640	+0.01032542	+0.00351176	
C/1997 L5	1997 06 12.28122	05 17 37.3	+22 11 03	249
Geocentric position (AU)	+0.00305402	+0.01032542	+0.00351223	

C/1997 M3 (SOHO)

C/1997 M3	1997 06 28.60284	06 24 32.1	+21 58 04	249
Geocentric position (AU)	+0.00213711	+0.01032641	+0.00375767	
C/1997 M3	1997 06 28.62507	06 24 47.0	+22 02 44	249
Geocentric position (AU)	+0.00213526	+0.01032638	+0.00375812	
C/1997 M3	1997 06 28.64590	06 24 59.8	+22 06 33	249
Geocentric position (AU)	+0.00213352	+0.01032635	+0.00375853	
C/1997 M3	1997 06 28.66951	06 25 16.1	+22 11 24	249
Geocentric position (AU)	+0.00213155	+0.01032631	+0.00375901	
C/1997 M3	1997 06 28.68340	06 25 25.8	+22 14 22	249
Geocentric position (AU)	+0.00213039	+0.01032629	+0.00375928	

C/1997 M4 (SOHO)

C/1997 M4	1997 06 17.68479	05 40 46.9	+21 46 35	249
Geocentric position (AU)	+0.00280557	+0.01031723	+0.00356940	
C/1997 M4	1997 06 17.78334	05 41 18.0	+22 05 36	249
Geocentric position (AU)	+0.00280092	+0.01031707	+0.00357065	
C/1997 M4	1997 06 17.81326	05 41 29.5	+22 11 53	249
Geocentric position (AU)	+0.00279951	+0.01031702	+0.00357103	
C/1997 M4	1997 06 17.85493	05 41 45.7	+22 20 59	249
Geocentric position (AU)	+0.00279754	+0.01031695	+0.00357156	

C/1997 N3 (SOHO)

C/1997 N3	1997 07 04.66952	06 49 10.2	+21 49 45	249
Geocentric position (AU)	+0.00155279	+0.01027035	+0.00387217	
C/1997 N3	1997 07 04.68340	06 49 22.6	+21 52 39	249
Geocentric position (AU)	+0.00155130	+0.01027009	+0.00387241	
C/1997 N3	1997 07 04.69173	06 49 30.8	+21 54 15	249
Geocentric position (AU)	+0.00155040	+0.01026994	+0.00387255	
C/1997 N3	1997 07 04.69347	06 49 32.1	+21 54 45	249
Geocentric position (AU)	+0.00155017	+0.01026990	+0.00387259	
C/1997 N3	1997 07 04.69609	06 49 34.8	+21 55 45	249
Geocentric position (AU)	+0.00154988	+0.01026985	+0.00387263	

C/1997 N3	1997 07 04.69871	06 49 36.9	+21 56 01	249
Geocentric position (AU)	+0.00154960	+0.01026980	+0.00387268	

C/1998 F2 (SOHO)

C/1998 F2	1998 03 27.87927	00 33 31.0	+02 05 57	249
Geocentric position (AU)	+0.00833688	+0.00464095	+0.00221418	
C/1998 F2	1998 03 27.89592	00 33 09.1	+02 08 14	249
Geocentric position (AU)	+0.00833593	+0.00464444	+0.00221517	
C/1998 F2	1998 03 27.92126	00 32 34.8	+02 10 15	249
Geocentric position (AU)	+0.00833449	+0.00464974	+0.00221669	
C/1998 F2	1998 03 27.93256	00 32 24.0	+02 11 35	249
Geocentric position (AU)	+0.00833385	+0.00465211	+0.00221736	

C/1998 G3 (SOHO)

C/1998 G3	1998 04 11.93548	01 28 13.8	+07 34 37	249
Geocentric position (AU)	+0.00726216	+0.00710215	+0.00282156	
C/1998 G3	1998 04 12.32993	01 20 52.6	+06 42 52	249
Geocentric position (AU)	+0.00723508	+0.00714983	+0.00283065	
C/1998 G3	1998 04 12.35215	01 20 26.2	+06 42 24	249
Geocentric position (AU)	+0.00723356	+0.00715250	+0.00283116	
C/1998 G3	1998 04 12.37159	01 20 03.6	+06 42 10	249
Geocentric position (AU)	+0.00723224	+0.00715483	+0.00283160	
C/1998 G3	1998 04 12.38854	01 19 44.1	+06 42 11	249
Geocentric position (AU)	+0.00723108	+0.00715686	+0.00283199	
C/1998 G3	1998 04 12.41346	01 19 14.1	+06 42 50	249
Geocentric position (AU)	+0.00722938	+0.00715985	+0.00283255	
C/1998 G3	1998 04 12.43548	01 18 52.9	+06 43 23	249
Geocentric position (AU)	+0.00722788	+0.00716249	+0.00283305	
C/1998 G3	1998 04 12.46139	01 18 20.9	+06 44 54	249
Geocentric position (AU)	+0.00722611	+0.00716559	+0.00283363	
C/1998 G3	1998 04 12.47715	01 18 04.9	+06 45 54	249
Geocentric position (AU)	+0.00722504	+0.00716747	+0.00283399	

C/1998 G5 (SOHO)

C/1998 G5	1998 04 06.36796	01 07 56.6	+05 36 35	249
Geocentric position (AU)	+0.00766791	+0.00635110	+0.00266244	
C/1998 G5	1998 04 06.39111	01 07 28.5	+05 39 02	249
Geocentric position (AU)	+0.00766615	+0.00635457	+0.00266324	
C/1998 G5	1998 04 06.41197	01 07 06.4	+05 41 31	249
Geocentric position (AU)	+0.00766457	+0.00635769	+0.00266397	
C/1998 G5	1998 04 06.43582	01 06 38.3	+05 44 23	249
Geocentric position (AU)	+0.00766276	+0.00636126	+0.00266479	
C/1998 G5	1998 04 06.48416	01 05 38.9	+05 50 22	249
Geocentric position (AU)	+0.00765910	+0.00636848	+0.00266645	

C/1998 G6 (SOHO)

C/1998 G6	1998 04 06.81049	01 09 08.5	+05 54 39	249
Geocentric position (AU)	+0.00763442	+0.00641683	+0.00267754	
C/1998 G6	1998 04 06.83362	01 08 42.3	+05 57 24	249
Geocentric position (AU)	+0.00763268	+0.00642024	+0.00267831	
C/1998 G6	1998 04 06.87651	01 07 52.4	+06 01 54	249
Geocentric position (AU)	+0.00762944	+0.00642654	+0.00267975	
C/1998 G6	1998 04 06.89382	01 07 32.1	+06 03 53	249
Geocentric position (AU)	+0.00762813	+0.00642908	+0.00268033	

C/1998 G6 1998 04 06.91723 01 07 02.6 +06 06 46 249
 Geocentric position (AU) +0.00762636 +0.00643252 +0.00268111

C/1998 G7 (SOHO)

C/1998 G7 1998 04 07.49074 01 11 00.5 +05 53 51 249
 Geocentric position (AU) +0.00758322 +0.00651566 +0.00269984
 C/1998 G7 1998 04 07.51292 01 10 37.4 +05 56 23 249
 Geocentric position (AU) +0.00758156 +0.00651883 +0.00270055
 C/1998 G7 1998 04 07.53133 01 10 19.0 +05 58 36 249
 Geocentric position (AU) +0.00758018 +0.00652147 +0.00270113
 C/1998 G7 1998 04 07.57162 01 09 36.4 +06 03 39 249
 Geocentric position (AU) +0.00757716 +0.00652723 +0.00270242
 C/1998 G7 1998 04 07.59502 01 09 11.5 +06 06 44 249
 Geocentric position (AU) +0.00757540 +0.00653057 +0.00270316
 C/1998 G7 1998 04 07.61385 01 08 50.7 +06 09 19 249
 Geocentric position (AU) +0.00757399 +0.00653326 +0.00270376
 C/1998 G7 1998 04 07.63522 01 08 26.5 +06 12 10 249
 Geocentric position (AU) +0.00757239 +0.00653631 +0.00270444
 C/1998 G7 1998 04 07.65204 01 08 07.7 +06 14 32 249
 Geocentric position (AU) +0.00757113 +0.00653870 +0.00270497

C/1998 G8 (SOHO)

C/1998 G8 1998 04 09.61359 01 19 34.8 +06 53 08 249
 Geocentric position (AU) +0.00742650 +0.00680786 +0.00276268
 C/1998 G8 1998 04 09.63135 01 19 15.7 +06 54 46 249
 Geocentric position (AU) +0.00742521 +0.00681020 +0.00276317
 C/1998 G8 1998 04 09.64817 01 18 58.8 +06 56 41 249
 Geocentric position (AU) +0.00742399 +0.00681242 +0.00276363
 C/1998 G8 1998 04 09.70492 01 17 55.8 +07 03 09 249
 Geocentric position (AU) +0.00741988 +0.00681991 +0.00276518
 C/1998 G8 1998 04 09.72715 01 17 30.0 +07 05 51 249
 Geocentric position (AU) +0.00741827 +0.00682283 +0.00276579

C/1998 H3 (SOHO)

C/1998 H3 1998 04 26.49580 02 19 58.3 +12 20 43 249
 Geocentric position (AU) +0.00634732 +0.00854016 +0.00304840
 C/1998 H3 1998 04 26.51373 02 19 39.7 +12 23 52 249
 Geocentric position (AU) +0.00634619 +0.00854151 +0.00304857
 C/1998 H3 1998 04 26.53251 02 19 26.7 +12 26 05 249
 Geocentric position (AU) +0.00634501 +0.00854292 +0.00304874
 C/1998 H3 1998 04 26.55430 02 19 09.0 +12 29 30 249
 Geocentric position (AU) +0.00634363 +0.00854456 +0.00304894

C/1998 H4 (SOHO)

C/1998 H4 1998 04 27.94086 02 25 25.8 +12 47 44 249
 Geocentric position (AU) +0.00625617 +0.00864435 +0.00306042
 C/1998 H4 1998 04 27.98415 02 24 52.5 +12 54 10 249
 Geocentric position (AU) +0.00625345 +0.00864732 +0.00306075
 C/1998 H4 1998 04 28.00637 02 24 35.0 +12 57 16 249
 Geocentric position (AU) +0.00625205 +0.00864885 +0.00306091
 C/1998 H4 1998 04 28.02315 02 24 20.2 +13 00 17 249
 Geocentric position (AU) +0.00625099 +0.00864999 +0.00306103
 C/1998 H4 1998 04 28.04495 02 24 02.2 +13 04 01 249
 Geocentric position (AU) +0.00624962 +0.00865149 +0.00306120

C/1998 H4 1998 04 28.06751 02 23 40.3 +13 07 13 249
 Geocentric position (AU) +0.00624820 +0.00865303 +0.00306136
 C/1998 H4 1998 04 28.08834 02 23 21.5 +13 11 15 249
 Geocentric position (AU) +0.00624689 +0.00865445 +0.00306151

C/1998 T1 (LINEAR)

C/1998 T1 2000 03 31.89372 11 52 10.99 -06 30 42.4 017
 C/1998 T1 2000 03 31.90178 11 52 10.14 -06 30 35.6 017
 C/1998 T1 2000 03 31.90664 11 52 09.66 -06 30 31.6 017
 C/1998 T1 2000 03 31.91185 11 52 09.10 -06 30 27.1 017
 C/1998 T1 2000 03 31.91627 11 52 08.60 -06 30 23.4 017

C/1999 F1 (Catalina)

C/1999 F1 2000 07 09.90969 11 55 58.91 -26 04 56.9 16.9 T 860
 C/1999 F1 2000 07 09.91204 11 55 58.76 -26 04 57.9 16.9 T 860

C/1999 F2 (Dalcanton)

C/1999 F2 2000 08 29.51183 16 57 52.87 +27 46 49.0 18.6 T F 867
 C/1999 F2 2000 08 29.52433 16 57 53.12 +27 46 43.5 F 867

C/1999 H3 (LINEAR)

C/1999 H3 2000 03 31.81609 12 05 02.01 +42 18 12.8 017
 C/1999 H3 2000 03 31.82183 12 05 01.23 +42 18 11.3 017
 C/1999 H3 2000 03 31.82753 12 05 00.40 +42 18 09.8 017
 C/1999 H3 2000 03 31.83154 12 04 59.84 +42 18 08.9 017
 C/1999 H3 2000 03 31.83475 12 04 59.39 +42 18 08.2 017
 C/1999 H3 2000 03 31.83719 12 04 59.06 +42 18 07.8 017
 C/1999 H3 2000 03 31.83981 12 04 58.70 +42 18 07.1 017
 C/1999 H3 2000 03 31.84238 12 04 58.33 +42 18 06.4 017
 C/1999 H3 2000 03 31.84487 12 04 57.98 +42 18 05.8 017

C/1999 J2 (Skiff)

C/1999 J2 2000 04 03.04615 16 28 21.32 +37 54 17.2 017
 C/1999 J2 2000 04 03.04892 16 28 21.24 +37 54 17.4 017
 C/1999 J2 2000 04 03.05248 16 28 21.12 +37 54 17.9 017
 C/1999 J2 2000 04 03.05650 16 28 21.01 +37 54 18.2 017
 C/1999 J2 2000 04 03.06025 16 28 20.87 +37 54 19.1 017
 C/1999 J2 2000 04 03.06414 16 28 20.77 +37 54 19.6 017
 C/1999 J2 2000 04 03.06793 16 28 20.64 +37 54 20.2 017
 C/1999 J2 2000 06 07.50764 15 38 50.88 +36 15 29.7 15.2 T 367
 C/1999 J2 2000 06 07.51076 15 38 50.72 +36 15 28.2 367
 C/1999 J2 2000 06 07.51389 15 38 50.58 +36 15 27.7 367
 C/1999 J2 2000 07 04.98205 15 21 46.74 +32 47 54.8 16.4 N 170
 C/1999 J2 2000 07 08.91512 15 19 59.79 +32 12 44.5 17.2 N 170
 C/1999 J2 2000 07 16.86642 15 16 56.86 +30 58 59.2 095
 C/1999 J2 2000 07 16.87784 15 16 56.66 +30 58 51.9 095
 C/1999 J2 2000 07 16.91233 15 16 55.93 +30 58 32.2 095
 C/1999 J2 2000 07 16.92490 15 16 55.69 +30 58 25.7 095
 C/1999 J2 2000 07 16.93949 15 16 55.34 +30 58 16.7 095
 C/1999 J2 2000 07 16.95120 15 16 55.17 +30 58 09.6 095
 C/1999 J2 2000 07 20.53236 15 15 47.44 +30 24 01.0 16.0 T 349
 C/1999 J2 2000 07 20.53419 15 15 47.39 +30 24 01.2 349
 C/1999 J2 2000 07 23.55499 15 14 57.17 +29 54 51.3 16.1 T 349
 C/1999 J2 2000 07 23.55906 15 14 57.13 +29 54 48.5 349
 C/1999 J2 2000 07 24.89171 15 14 36.88 +29 41 50.4 17.4 N 170

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C/1999 J2	2000 07 29.54790	15 13 36.02	+28 56 17.0		349
C/1999 J2	2000 07 29.55052	15 13 36.02	+28 56 16.7		349
C/1999 J2	2000 07 29.55226	15 13 36.05	+28 56 15.0	16.1 T	349
C/1999 J2	2000 07 31.53576	15 13 14.49	+28 36 42.8	16.1 T	352
C/1999 J2	2000 07 31.53924	15 13 14.43	+28 36 41.0		352
C/1999 J2	2000 08 08.13419	15 12 15.97	+27 21 36.0		762
C/1999 J2	2000 08 08.14898	15 12 15.89	+27 21 27.0		762
C/1999 J2	2000 08 23.45955	15 12 05.31	+24 51 03.6	16.2 T	360
C/1999 J2	2000 08 23.46181	15 12 05.31	+24 51 02.1		360
C/1999 J2	2000 08 30.08489	15 12 41.06	+23 47 20.4		762
C/1999 J2	2000 08 30.09009	15 12 40.96	+23 47 19.3		762
C/1999 J2	2000 09 10.79848	15 14 36.56	+21 58 10.8		046
C/1999 J2	2000 09 10.80016	15 14 36.54	+21 58 10.1		046
C/1999 J2	2000 09 10.80135	15 14 36.57	+21 58 09.5		046
C/1999 J2	2000 09 10.80260	15 14 36.59	+21 58 09.1		046

C/1999 K5 (LINEAR)

C/1999 K5	2000 07 27.75663	06 52 27.38	-73 24 27.8	13.0 N	474
C/1999 K5	2000 07 27.75984	06 52 28.31	-73 24 25.9	13.1 N	474
C/1999 K5	2000 07 27.76169	06 52 28.79	-73 24 24.7	13.1 N	474

C/1999 K8 (LINEAR)

C/1999 K8	2000 05 28.05375	01 01 51.43	+14 02 27.8	15.9 T	071
C/1999 K8	2000 05 28.05815	01 01 51.83	+14 02 27.5	15.9 T	071
C/1999 K8	2000 05 28.06071	01 01 51.85	+14 02 27.4	15.7 T	071
C/1999 K8	2000 07 10.71968	01 37 57.03	+12 40 55.4	15.4 T	349
C/1999 K8	2000 07 10.72277	01 37 57.18	+12 40 55.7		349
C/1999 K8	2000 07 29.68644	01 47 56.88	+11 05 44.7		349
C/1999 K8	2000 07 29.68881	01 47 56.91	+11 05 43.1		349
C/1999 K8	2000 07 29.69272	01 47 57.00	+11 05 40.1	15.0 T	349
C/1999 K8	2000 07 31.37337	01 48 37.44	+10 55 06.6	18.3 T	704
C/1999 K8	2000 07 31.38541	01 48 37.79	+10 55 00.5	18.5 T	704
C/1999 K8	2000 07 31.40948	01 48 38.39	+10 54 51.8	18.1 T	704
C/1999 K8	2000 07 31.42151	01 48 38.79	+10 54 44.8	18.3 T	704
C/1999 K8	2000 08 02.74014	01 49 30.82	+10 39 32.4	15.2 T	355
C/1999 K8	2000 08 02.74291	01 49 30.94	+10 39 31.3		355
C/1999 K8	2000 08 02.74826	01 49 31.00	+10 39 29.8		355
C/1999 K8	2000 08 05.10228	01 50 19.56	+10 23 17.5	17.2 N	170
C/1999 K8	2000 08 05.11933	01 50 19.88	+10 23 10.2	17.9 N	170
C/1999 K8	2000 08 05.79917	01 50 33.02	+10 18 21.9		402
C/1999 K8	2000 08 05.80170	01 50 33.07	+10 18 20.2	14.3 T	402
C/1999 K8	2000 08 06.40081	01 50 44.47	+10 14 05.5	17.1 T	704
C/1999 K8	2000 08 06.42931	01 50 44.92	+10 13 52.0	16.5 T	704
C/1999 K8	2000 08 06.44345	01 50 45.33	+10 13 43.7	16.9 T	704
C/1999 K8	2000 08 06.99890	01 50 55.38	+10 09 43.1	14.5 T	183
C/1999 K8	2000 08 08.37768	01 51 19.78	+09 59 34.1	18.1 T	704
C/1999 K8	2000 08 08.39173	01 51 20.05	+09 59 27.8	18.0 T	704
C/1999 K8	2000 08 08.40587	01 51 20.30	+09 59 19.5	18.1 T	704
C/1999 K8	2000 08 08.41997	01 51 20.45	+09 59 13.8	17.9 T	704
C/1999 K8	2000 08 08.43411	01 51 20.72	+09 59 05.6	17.6 T	704
C/1999 K8	2000 08 08.94685	01 51 29.22	+09 55 15.8	14.5 T	183
C/1999 K8	2000 08 08.96672	01 51 29.72	+09 55 07.6		183
C/1999 K8	2000 08 09.11576	01 51 32.09	+09 54 00.6	15.3 T	613
C/1999 K8	2000 08 09.37275	01 51 36.32	+09 52 03.8	17.9 T	704

C/1999 K8	2000 08 09.38686	01 51 36.55	+09 51 56.0	18.8 T	704
C/1999 K8	2000 08 09.40098	01 51 36.79	+09 51 49.7	18.1 T	704
C/1999 K8	2000 08 09.41511	01 51 37.04	+09 51 43.1	18.1 T	704
C/1999 K8	2000 08 23.73789	01 54 04.07	+07 49 09.4	14.1 T	402
C/1999 K8	2000 08 23.74042	01 54 04.04	+07 49 07.9		402
C/1999 K8	2000 08 23.74295	01 54 04.07	+07 49 07.0		402
C/1999 K8	2000 08 24.33884	01 54 06.56	+07 43 28.4	17.8 T	704
C/1999 K8	2000 08 24.35145	01 54 06.53	+07 43 19.9	19.0 T	704
C/1999 K8	2000 08 24.38971	01 54 06.78	+07 42 54.3	18.0 T	704
C/1999 K8	2000 08 25.30028	01 54 09.59	+07 34 12.6	14.7 T	860
C/1999 K8	2000 08 25.31575	01 54 09.68	+07 34 04.2	14.9 T	860
C/1999 K8	2000 08 25.32778	01 54 09.66	+07 33 57.1	14.7 T	860
C/1999 K8	2000 08 25.38841	01 54 09.90	+07 33 20.9	17.8 T	704
C/1999 K8	2000 08 25.40137	01 54 09.99	+07 33 10.5	18.0 T	704
C/1999 K8	2000 08 25.44011	01 54 10.02	+07 32 48.7	17.8 T	704
C/1999 K8	2000 08 26.40028	01 54 12.45	+07 23 32.3	18.5 T	704
C/1999 K8	2000 08 26.42729	01 54 12.35	+07 23 10.9	18.4 T	704
C/1999 K8	2000 08 26.44077	01 54 12.39	+07 23 03.2	19.0 T	704
C/1999 K8	2000 08 26.45429	01 54 12.44	+07 22 52.9	17.8 T	704
C/1999 K8	2000 08 26.71745	01 54 13.00	+07 20 20.8		349
C/1999 K8	2000 08 26.72397	01 54 12.96	+07 20 14.3	15.1 T	349
C/1999 K8	2000 08 26.74410	01 54 12.93	+07 20 03.4	14.9 T	360
C/1999 K8	2000 08 26.74688	01 54 12.94	+07 20 01.7		360
C/1999 K8	2000 08 26.76254	01 54 12.92	+07 19 51.5		349
C/1999 K8	2000 08 29.61910	01 54 14.39	+06 51 10.1	15.4 T	348
C/1999 K8	2000 08 29.62779	01 54 14.36	+06 51 04.4		348
C/1999 K8	2000 08 29.69360	01 54 14.34	+06 50 25.3		349
C/1999 K8	2000 08 29.73881	01 54 14.26	+06 49 57.2	15.0 T	349
C/1999 K8	2000 08 29.74710	01 54 14.23	+06 49 51.4		349
C/1999 K8	2000 09 01.33786	01 54 09.41	+06 22 58.0	17.8 T	704
C/1999 K8	2000 09 01.35104	01 54 09.32	+06 22 48.8	18.0 T	704
C/1999 K8	2000 09 01.36434	01 54 09.35	+06 22 39.9	18.0 T	704
C/1999 K8	2000 09 01.37765	01 54 09.22	+06 22 30.1	17.7 T	704
C/1999 K8	2000 09 03.73596	01 53 59.85	+05 57 22.5		355
C/1999 K8	2000 09 03.73804	01 53 59.80	+05 57 21.6	14.9 T	355
C/1999 K8	2000 09 03.74407	01 53 59.81	+05 57 17.5		355
C/1999 K8	2000 09 05.39692	01 53 50.59	+05 39 19.4	17.6 T	704
C/1999 K8	2000 09 05.41030	01 53 50.41	+05 39 09.7	18.2 T	704
C/1999 K8	2000 09 05.42333	01 53 50.39	+05 39 00.1	18.1 T	704
C/1999 K8	2000 09 05.43744	01 53 50.30	+05 38 51.6	18.1 T	704
C/1999 K8	2000 09 05.45143	01 53 50.20	+05 38 41.1	18.0 T	704

C/1999 N4 (LINEAR)

C/1999 N4	2000 05 05.68755	17 41 27.18	+03 35 06.5	16.1 T	867
C/1999 N4	2000 05 05.69935	17 41 26.39	+03 35 09.9		867
C/1999 N4	2000 05 05.71116	17 41 25.68	+03 35 12.2		867
C/1999 N4	2000 06 07.52811	16 59 23.65	+05 28 36.0	16.1 T	367
C/1999 N4	2000 06 07.53125	16 59 23.42	+05 28 36.2		367
C/1999 N4	2000 06 07.53715	16 59 22.93	+05 28 37.2		367
C/1999 N4	2000 07 29.51884	16 00 25.98	+04 42 29.6		349
C/1999 N4	2000 07 29.52122	16 00 25.90	+04 42 31.3		349
C/1999 N4	2000 07 29.52516	16 00 25.83	+04 42 30.1	17.2 T	349
C/1999 N4	2000 08 03.15293	15 57 03.39	+04 28 09.8	18.0 T	704

C/1999 N4	2000 08 03.16721	15 57 02.59	+04 28 05.8	18.5 T	704
C/1999 N4	2000 08 03.18151	15 57 02.11	+04 28 02.9	17.9 T	704
C/1999 N4	2000 08 03.19574	15 57 01.54	+04 27 59.7	17.7 T	704
C/1999 N4	2000 08 03.21018	15 57 00.85	+04 27 57.0	17.6 T	704
C/1999 N4	2000 08 14.96395	15 50 00.61	+03 47 56.7	16.3 T	860
C/1999 N4	2000 08 14.97868	15 50 00.21	+03 47 52.3	16.4 T	860
C/1999 N4	2000 08 14.99335	15 49 59.70	+03 47 46.4	16.3 T	860
C/1999 N4	2000 08 29.44933	15 44 14.28	+02 54 36.5	17.3 T	867
C/1999 N4	2000 08 29.45627	15 44 14.10	+02 54 35.1		867
C/1999 N4	2000 08 29.46322	15 44 13.95	+02 54 33.1		867

C/1999 S2 (McNaught-Watson)

C/1999 S2	2000 07 27.76615	03 48 46.38	-42 51 20.0	17.1 N	474
C/1999 S2	2000 07 27.77455	03 48 46.50	-42 51 20.5	17.1 N	474

C/1999 S4 (LINEAR)

C/1999 S4	2000 01 05.94089	02 06 47.09	+31 32 26.3		958
C/1999 S4	2000 01 06.89642	02 05 21.40	+31 23 07.8		958
C/1999 S4	2000 01 06.91650	02 05 19.28	+31 22 54.2		958
C/1999 S4	2000 01 09.80574	02 01 13.28	+30 55 04.2		958
C/1999 S4	2000 01 09.86757	02 01 07.84	+30 54 26.0		958
C/1999 S4	2000 01 10.78266	01 59 54.02	+30 45 46.6		958
C/1999 S4	2000 01 10.79524	01 59 52.98	+30 45 39.3		958
C/1999 S4	2000 01 10.81748	01 59 51.18	+30 45 26.5		958
C/1999 S4	2000 01 14.77502	01 54 53.23	+30 08 49.7		958
C/1999 S4	2000 01 14.83936	01 54 48.64	+30 08 14.9		958
C/1999 S4	2000 01 15.82892	01 53 39.59	+29 59 21.8		958
C/1999 S4	2000 01 17.80168	01 51 28.21	+29 41 59.7		958
C/1999 S4	2000 01 17.82355	01 51 26.91	+29 41 49.3		958
C/1999 S4	2000 01 20.77399	01 48 26.19	+29 16 51.1		958
C/1999 S4	2000 01 20.80076	01 48 24.65	+29 16 38.0		958
C/1999 S4	2000 01 25.78400	01 43 59.06	+28 37 19.1		958
C/1999 S4	2000 01 25.80674	01 43 57.90	+28 37 08.7		958
C/1999 S4	2000 01 26.75935	01 43 12.80	+28 30 03.1		958
C/1999 S4	2000 01 26.78203	01 43 11.57	+28 29 53.4		958
C/1999 S4	2000 01 26.80510	01 43 10.52	+28 29 44.0		958
C/1999 S4	2000 01 27.85443	01 42 22.72	+28 22 05.7		958
C/1999 S4	2000 01 27.86810	01 42 22.05	+28 22 00.1		958
C/1999 S4	2000 01 27.88161	01 42 21.47	+28 21 53.8		958
C/1999 S4	2000 01 28.77747	01 41 42.33	+28 15 32.0		958
C/1999 S4	2000 01 28.79499	01 41 41.56	+28 15 24.6		958
C/1999 S4	2000 01 28.81917	01 41 40.53	+28 15 14.6		958
C/1999 S4	2000 01 31.78547	01 39 41.38	+27 55 08.8		958
C/1999 S4	2000 01 31.80874	01 39 40.33	+27 54 58.8		958
C/1999 S4	2000 01 31.83236	01 39 39.53	+27 54 49.7		958
C/1999 S4	2000 02 03.79350	01 37 55.82	+27 36 13.0		958
C/1999 S4	2000 02 03.81338	01 37 55.19	+27 36 05.2		958
C/1999 S4	2000 02 03.84377	01 37 54.13	+27 35 56.0		958
C/1999 S4	2000 02 09.76744	01 35 09.48	+27 03 14.1		958
C/1999 S4	2000 02 09.84422	01 35 07.64	+27 02 51.5		958
C/1999 S4	2000 02 11.81319	01 34 24.74	+26 53 21.9		958
C/1999 S4	2000 02 11.82903	01 34 24.24	+26 53 17.0		958
C/1999 S4	2000 02 21.79447	01 32 04.70	+26 15 05.4		958
C/1999 S4	2000 02 21.81840	01 32 04.64	+26 15 01.3		958

C/1999 S4	2000 02 24.78414	01 31 45.71	+26 06 44.8		958
C/1999 S4	2000 02 24.82297	01 31 45.46	+26 06 38.1		958
C/1999 S4	2000 02 26.81459	01 31 37.99	+26 01 50.7		958
C/1999 S4	2000 02 26.83876	01 31 37.91	+26 01 47.9		958
C/1999 S4	2000 03 04.80601	01 31 42.28	+25 49 46.7		958
C/1999 S4	2000 03 05.81689	01 31 46.50	+25 48 36.2		958
C/1999 S4	2000 03 05.84503	01 31 46.64	+25 48 34.4		958
C/1999 S4	2000 03 06.84416	01 31 51.88	+25 47 35.0		958
C/1999 S4	2000 03 06.85168	01 31 51.85	+25 47 35.3		958
C/1999 S4	2000 03 07.80216	01 31 57.30	+25 46 46.3		958
C/1999 S4	2000 03 07.81072	01 31 57.34	+25 46 45.8		958
C/1999 S4	2000 03 09.84137	01 32 11.48	+25 45 27.0		958
C/1999 S4	2000 03 09.84890	01 32 11.76	+25 45 28.8		958
C/1999 S4	2000 03 10.81146	01 32 19.59	+25 45 00.8		958
C/1999 S4	2000 03 10.82010	01 32 19.75	+25 44 59.3		958
C/1999 S4	2000 03 11.81678	01 32 28.52	+25 44 41.5		958
C/1999 S4	2000 03 15.81971	01 33 10.98	+25 44 47.7		958
C/1999 S4	2000 03 15.84296	01 33 11.19	+25 44 46.7		958
C/1999 S4	2000 03 24.81465	01 35 22.51	+25 52 18.6		958
C/1999 S4	2000 06 14.77361	02 14 50.15	+35 44 25.4		372
C/1999 S4	2000 06 17.12517	02 16 46.20	+36 31 18.2		958
C/1999 S4	2000 06 17.12839	02 16 46.36	+36 31 22.5		958
C/1999 S4	2000 06 17.13160	02 16 46.55	+36 31 26.7		958
C/1999 S4	2000 06 17.13304	02 16 46.68	+36 31 27.6		958
C/1999 S4	2000 06 17.13730	02 16 46.88	+36 31 33.4		958
C/1999 S4	2000 06 18.11519	02 17 39.13	+36 52 31.3		958
C/1999 S4	2000 06 18.12155	02 17 39.46	+36 52 39.9		958
C/1999 S4	2000 06 18.12543	02 17 39.68	+36 52 44.9		958
C/1999 S4	2000 06 18.13002	02 17 39.94	+36 52 51.1		958
C/1999 S4	2000 06 18.13427	02 17 40.16	+36 52 56.7		958
C/1999 S4	2000 06 26.06589	02 27 01.80	+40 26 00.9		958
C/1999 S4	2000 06 26.06881	02 27 02.08	+40 26 06.6		958
C/1999 S4	2000 06 26.08458	02 27 03.58	+40 26 38.3		958
C/1999 S4	2000 06 26.10881	02 27 05.82	+40 27 27.1		958
C/1999 S4	2000 06 26.11170	02 27 06.09	+40 27 32.8		958
C/1999 S4	2000 07 01.10421	02 37 01.75	+43 41 28.9		958
C/1999 S4	2000 07 01.11856	02 37 03.87	+43 42 08.7		958
C/1999 S4	2000 07 01.13185	02 37 05.93	+43 42 45.3		958
C/1999 S4	2000 07 01.14605	02 37 08.08	+43 43 24.5		958
C/1999 S4	2000 07 01.14894	02 37 08.51	+43 43 32.3		958
C/1999 S4	2000 07 01.77882	02 38 48.81	+44 12 59.7	7.7 T	372
C/1999 S4	2000 07 05.78299	02 53 02.83	+47 55 17.8		372
C/1999 S4	2000 07 06.78160	02 57 59.26	+49 02 07.3		372
C/1999 S4	2000 07 07.07417	02 59 34.84	+49 22 37.8		958
C/1999 S4	2000 07 07.08954	02 59 40.00	+49 23 44.2		958
C/1999 S4	2000 07 07.11777	02 59 49.43	+49 25 46.3		958
C/1999 S4	2000 07 08.05731	03 05 30.52	+50 35 24.0		958
C/1999 S4	2000 07 08.07056	03 05 35.72	+50 36 25.9		958
C/1999 S4	2000 07 08.07485	03 05 37.47	+50 36 45.9		958
C/1999 S4	2000 07 08.78229	03 10 32.71	+51 32 50.7		372
C/1999 S4	2000 07 11.08932	03 31 40.97	+54 57 37.9		958
C/1999 S4	2000 07 11.09146	03 31 42.43	+54 57 50.4		958
C/1999 S4	2000 07 11.11299	03 31 57.11	+54 59 55.9		958

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C/1999 S4	2000 07 11.11441	03 31 58.07	+55 00 04.2		958
C/1999 S4	2000 07 11.11656	03 31 59.54	+55 00 16.7		958
C/1999 S4	2000 07 11.74122	03 39 34.86	+56 01 41.2	6.6 T	372
C/1999 S4	2000 07 12.91897	03 56 52.37	+58 02 54.5		958
C/1999 S4	2000 07 12.92257	03 56 55.99	+58 03 17.7		958
C/1999 S4	2000 07 12.95058	03 57 24.29	+58 06 15.7		958
C/1999 S4	2000 07 12.97084	03 57 44.93	+58 08 25.1		958
C/1999 S4	2000 07 12.97442	03 57 48.59	+58 08 48.0		958
C/1999 S4	2000 07 14.00254	04 17 19.15	+59 58 40.7	7.2 T	620
C/1999 S4	2000 07 14.01973	04 17 41.30	+60 00 31.6		620
C/1999 S4	2000 07 14.03030	04 17 55.21	+60 01 39.0		620
C/1999 S4	2000 07 14.04430	04 18 13.67	+60 03 10.3		620
C/1999 S4	2000 07 16.07627	05 14 07.46	+63 26 35.3		958
C/1999 S4	2000 07 16.08524	05 14 26.04	+63 27 21.9		958
C/1999 S4	2000 07 16.11539	05 15 28.78	+63 29 59.5		958
C/1999 S4	2000 07 16.12058	05 15 39.57	+63 30 26.2		958
C/1999 S4	2000 07 16.12573	05 15 50.18	+63 30 53.3		958
C/1999 S4	2000 07 20.87871	08 57 20.45	+60 42 36.3		958
C/1999 S4	2000 07 20.89436	08 58 02.38	+60 39 27.9		958
C/1999 S4	2000 07 20.92764	08 59 31.47	+60 32 42.5		958
C/1999 S4	2000 07 21.04359	09 04 38.04	+60 08 40.9		958
C/1999 S4	2000 07 21.11427	09 07 41.93	+59 53 38.6		958
C/1999 S4	2000 07 22.89152	10 11 50.21	+52 09 14.8	6.8 T	620
C/1999 S4	2000 07 22.89784	10 12 01.22	+52 07 23.6	6.9 T	620
C/1999 S4	2000 07 22.90076	10 12 06.40	+52 06 29.4	6.8 T	620
C/1999 S4	2000 07 23.47628	10 27 58.09	+49 11 13.7	6.8 T	349
C/1999 S4	2000 07 23.47767	10 28 00.20	+49 10 47.5		349
C/1999 S4	2000 07 23.49197	10 28 22.24	+49 06 19.2		349
C/1999 S4	2000 07 23.49279	10 28 23.49	+49 06 04.4		349
C/1999 S4	2000 07 23.50287	10 28 39.17	+49 02 56.1		349
C/1999 S4	2000 07 23.50336	10 28 39.91	+49 02 46.6		349
C/1999 S4	2000 07 24.85150	10 58 14.53	+41 56 06.6	6.6 T	620
C/1999 S4	2000 07 24.85314	10 58 16.31	+41 55 35.1	6.5 T	620
C/1999 S4	2000 07 24.85480	10 58 18.16	+41 55 03.5	6.5 T	620
C/1999 S4	2000 07 24.85644	10 58 19.98	+41 54 32.1	6.5 T	620
C/1999 S4	2000 07 25.82154	11 14 29.83	+36 52 07.6		104
C/1999 S4	2000 07 25.82253	11 14 30.70	+36 51 49.9		104
C/1999 S4	2000 07 25.82373	11 14 31.85	+36 51 27.9		104
C/1999 S4	2000 07 25.82470	11 14 32.84	+36 51 09.6		104
C/1999 S4	2000 07 25.84367	11 14 50.14	+36 45 13.8		557
C/1999 S4	2000 07 25.84586	11 14 52.18	+36 44 33.9		557
C/1999 S4	2000 07 25.84692	11 14 53.13	+36 44 13.5		557
C/1999 S4	2000 07 25.84949	11 14 55.40	+36 43 27.3		046
C/1999 S4	2000 07 25.85108	11 14 56.83	+36 42 58.0		046
C/1999 S4	2000 07 25.85125	11 14 56.95	+36 42 54.2		557
C/1999 S4	2000 07 25.85315	11 14 58.68	+36 42 19.4		046
C/1999 S4	2000 07 25.85377	11 14 59.28	+36 42 07.7		557
C/1999 S4	2000 07 25.85522	11 15 00.53	+36 41 40.8		557
C/1999 S4	2000 07 25.85697	11 15 02.16	+36 41 09.4		046
C/1999 S4	2000 07 25.86116	11 15 05.90	+36 39 52.1		046
C/1999 S4	2000 07 25.86177	11 15 06.70	+36 39 55.3	7.0 T	620
C/1999 S4	2000 07 25.86506	11 15 09.62	+36 38 53.7	7.0 T	620
C/1999 S4	2000 07 25.86836	11 15 12.69	+36 37 52.5	7.0 T	620

C/1999 S4	2000 07 26.88625	11 28 48.44	+31 35 12.4	7.0 T	620
C/1999 S4	2000 07 26.88825	11 28 49.81	+31 34 37.5	7.1 T	620
C/1999 S4	2000 07 26.89267	11 28 52.84	+31 33 20.6	7.0 T	620
C/1999 S4	2000 07 26.89360	11 28 53.47	+31 33 02.8	7.0 T	620
C/1999 S4	2000 07 27.87425	11 39 30.03	+27 03 02.8	7.8 T	620
C/1999 S4	2000 07 27.87920	11 39 32.95	+27 01 44.6	7.8 T	620
C/1999 S4	2000 07 27.88167	11 39 34.45	+27 01 05.4	7.8 T	620
C/1999 S4	2000 07 28.85649	11 48 15.93	+22 56 09.2	7.5 T	620
C/1999 S4	2000 07 28.85928	11 48 17.29	+22 55 29.0	7.4 T	620
C/1999 S4	2000 07 28.86209	11 48 18.70	+22 54 48.7	7.4 T	620
C/1999 S4	2000 07 28.86349	11 48 19.35	+22 54 28.6	7.4 T	620
C/1999 S4	2000 07 29.45572	11 52 46.15	+20 37 02.3		349
C/1999 S4	2000 07 29.45714	11 52 47.49	+20 36 43.7		349
C/1999 S4	2000 07 29.45801	11 52 48.18	+20 36 32.4		349
C/1999 S4	2000 07 29.85179	11 55 38.25	+19 10 20.0	7.8 T	620
C/1999 S4	2000 07 29.85272	11 55 38.56	+19 10 07.2	7.9 T	620
C/1999 S4	2000 07 29.85456	11 55 39.14	+19 09 43.3	7.9 T	620
C/1999 S4	2000 07 29.85641	11 55 39.85	+19 09 19.3	7.9 T	620
C/1999 S4	2000 07 29.85734	11 55 40.15	+19 09 07.5	7.9 T	620
C/1999 S4	2000 07 30.85308	12 01 50.65	+15 46 49.5	7.9 T	620
C/1999 S4	2000 07 30.85579	12 01 51.47	+15 46 17.2	8.1 T	620
C/1999 S4	2000 07 30.85668	12 01 51.77	+15 46 06.5	8.0 T	620
C/1999 S4	2000 07 30.85848	12 01 52.34	+15 45 46.5	8.0 T	620
C/1999 S4	2000 07 31.84738	12 06 59.86	+12 46 38.2	8.6 T	620
C/1999 S4	2000 07 31.84824	12 07 00.10	+12 46 29.6	8.6 T	620
C/1999 S4	2000 07 31.84910	12 07 00.34	+12 46 21.1	8.6 T	620
C/1999 S4	2000 07 31.85084	12 07 00.83	+12 46 03.9	8.6 T	620
C/1999 S4	2000 07 31.85171	12 07 01.08	+12 45 55.3	8.6 T	620

C/1999 S5 (SOHO)

C/1999 S5	1999 09 21.12924	11 42 24.0	+00 36 30		249
Geocentric position (AU)	-0.00927775	-0.00368293	-0.00155892		
C/1999 S5	1999 09 21.14590	11 42 54.2	+00 37 41		249
Geocentric position (AU)	-0.00927724	-0.00368556	-0.00156059		
C/1999 S5	1999 09 21.16258	11 43 25.8	+00 38 46		249
Geocentric position (AU)	-0.00927672	-0.00368820	-0.00156226		

C/1999 S6 (SOHO)

C/1999 S6	1999 09 21.53757	11 44 10.6	+00 35 18		249
Geocentric position (AU)	-0.00926497	-0.00374699	-0.00159965		
C/1999 S6	1999 09 21.56339	11 44 57.3	+00 36 27		249
Geocentric position (AU)	-0.00926416	-0.00375101	-0.00160221		
C/1999 S6	1999 09 21.57923	11 45 25.6	+00 37 10		249
Geocentric position (AU)	-0.00926365	-0.00375347	-0.00160378		

C/1999 T1 (McNaught-Hartley)

C/1999 T1	2000 07 27.72820	05 58 33.79	-37 11 43.1	12.7 N	474
C/1999 T1	2000 07 27.73034	05 58 34.23	-37 11 43.7	12.7 N	474
C/1999 T1	2000 07 27.73155	05 58 34.38	-37 11 45.3	12.6 N	474
C/1999 T1	2000 07 28.35574	06 00 30.73	-37 17 15.0	11.5 T	860
C/1999 T1	2000 07 28.35888	06 00 31.38	-37 17 18.1	11.6 T	860
C/1999 T1	2000 07 28.36208	06 00 31.96	-37 17 19.5	11.7 T	860
C/1999 T1	2000 09 02.75428	08 09 46.30	-42 07 05.1	14.4 N	422
C/1999 T1	2000 09 02.75520	08 09 46.50	-42 07 05.5	14.4 N	422

C/1999 T1	2000 09 02.76824	08 09 49.58	-42 07 10.0	14.4 N	422
C/1999 T1	2000 09 02.77227	08 09 50.50	-42 07 11.3	14.5 N	422

C/1999 T2 (LINEAR)

C/1999 T2	2000 07 20.54638	20 14 31.29	+63 44 07.2		349
C/1999 T2	2000 07 20.55400	20 14 28.92	+63 44 09.0		349
C/1999 T2	2000 07 20.55672	20 14 28.15	+63 44 09.2	14.3 T	349
C/1999 T2	2000 07 21.96084	20 07 24.68	+63 49 26.1	14.7 T	613
C/1999 T2	2000 07 21.96432	20 07 23.41	+63 49 25.8	14.6 T	613
C/1999 T2	2000 07 22.55699	20 04 23.68	+63 51 05.4		349
C/1999 T2	2000 07 22.55858	20 04 23.16	+63 51 06.3		349
C/1999 T2	2000 07 22.56179	20 04 22.02	+63 51 05.5	14.4 T	349
C/1999 T2	2000 07 27.87500	19 37 06.21	+63 50 23.3	13.5 T	183
C/1999 T2	2000 07 27.90429	19 36 57.03	+63 50 17.4		183
C/1999 T2	2000 07 27.90738	19 36 56.18	+63 50 16.1	15.9 N	170
C/1999 T2	2000 07 27.91336	19 36 54.32	+63 50 15.4	15.9 N	170
C/1999 T2	2000 07 27.91389	19 36 54.24	+63 50 15.6		183
C/1999 T2	2000 07 27.93403	19 36 47.94	+63 50 11.4	16.1 N	170
C/1999 T2	2000 07 29.62313	19 28 08.07	+63 43 55.7		349
C/1999 T2	2000 07 29.62552	19 28 07.27	+63 43 55.4		349
C/1999 T2	2000 07 29.62692	19 28 06.85	+63 43 54.8	14.2 T	349
C/1999 T2	2000 07 30.26096	19 24 52.96	+63 40 49.3		642
C/1999 T2	2000 07 30.26292	19 24 52.45	+63 40 48.4		642
C/1999 T2	2000 07 30.26536	19 24 51.69	+63 40 47.7		642
C/1999 T2	2000 07 30.86396	19 21 50.17	+63 37 30.8	15.5 N	170
C/1999 T2	2000 07 30.95418	19 21 21.56	+63 36 57.6		127
C/1999 T2	2000 07 30.95885	19 21 20.16	+63 36 56.0		127
C/1999 T2	2000 07 31.59174	19 18 08.33	+63 33 02.3	14.7 T	352
C/1999 T2	2000 07 31.59521	19 18 07.29	+63 33 00.6		352
C/1999 T2	2000 07 31.59868	19 18 06.20	+63 32 59.5		352
C/1999 T2	2000 07 31.91312	19 16 31.19	+63 30 52.3		127
C/1999 T2	2000 07 31.91772	19 16 29.79	+63 30 50.8		127
C/1999 T2	2000 07 31.92087	19 16 28.95	+63 30 50.8	15.6 N	170
C/1999 T2	2000 07 31.94213	19 16 22.15	+63 30 41.6	13.5 T	183
C/1999 T2	2000 07 31.95700	19 16 17.71	+63 30 34.0		183
C/1999 T2	2000 07 31.96991	19 16 14.08	+63 30 28.9	14.8 T	613
C/1999 T2	2000 07 31.97617	19 16 12.05	+63 30 26.7	14.8 T	613
C/1999 T2	2000 07 31.97963	19 16 11.16	+63 30 25.8	14.8 T	613
C/1999 T2	2000 08 01.88883	19 11 38.37	+63 23 44.6		127
C/1999 T2	2000 08 01.89848	19 11 35.48	+63 23 40.3		127
C/1999 T2	2000 08 04.59688	18 58 22.77	+62 59 15.5	14.1 T	360
C/1999 T2	2000 08 04.59931	18 58 22.06	+62 59 14.0		360
C/1999 T2	2000 08 05.29374	18 55 03.08	+62 51 52.0		642
C/1999 T2	2000 08 05.29622	18 55 02.22	+62 51 48.5		642
C/1999 T2	2000 08 05.29870	18 55 01.54	+62 51 47.8		642
C/1999 T2	2000 08 06.54885	18 49 08.59	+62 37 26.6		355
C/1999 T2	2000 08 06.55078	18 49 08.08	+62 37 24.9	14.4 T	355
C/1999 T2	2000 08 06.55206	18 49 07.71	+62 37 24.0		355
C/1999 T2	2000 08 06.88474	18 47 34.88	+62 33 19.5	13.5 T	183
C/1999 T2	2000 08 06.90403	18 47 29.50	+62 33 06.0		183
C/1999 T2	2000 08 07.86850	18 43 04.36	+62 20 47.2	13.3 T	183
C/1999 T2	2000 08 07.93095	18 42 47.53	+62 19 57.2	15.6 N	170
C/1999 T2	2000 08 08.08525	18 42 05.91	+62 17 56.8	16.4 T	762

C/1999 T2	2000 08 08.09969	18 42 01.91	+62 17 44.6		762
C/1999 T2	2000 08 08.11337	18 41 58.16	+62 17 34.1		762
C/1999 T2	2000 08 08.99517	18 38 01.13	+62 05 27.0	14.5 T	613
C/1999 T2	2000 08 09.03183	18 37 51.47	+62 04 56.0	14.5 T	613
C/1999 T2	2000 08 09.03603	18 37 50.25	+62 04 52.5	14.6 T	613
C/1999 T2	2000 08 09.87676	18 34 08.75	+61 52 46.0	15.7 N	170
C/1999 T2	2000 08 10.09276	18 33 12.64	+61 49 34.0	16.2 T	762
C/1999 T2	2000 08 10.10381	18 33 09.76	+61 49 23.7		762
C/1999 T2	2000 08 10.11788	18 33 06.03	+61 49 11.6		762
C/1999 T2	2000 08 10.13094	18 33 02.63	+61 48 59.8		762
C/1999 T2	2000 08 10.13683	18 33 01.12	+61 48 55.2		762
C/1999 T2	2000 08 11.23166	18 28 20.52	+61 32 07.1	15.9 T	704
C/1999 T2	2000 08 11.24631	18 28 16.84	+61 31 51.8	16.1 T	704
C/1999 T2	2000 08 11.26074	18 28 13.16	+61 31 38.5	15.8 T	704
C/1999 T2	2000 08 11.27518	18 28 09.39	+61 31 25.6	17.2 T	704
C/1999 T2	2000 08 11.28959	18 28 05.75	+61 31 09.6	16.0 T	704
C/1999 T2	2000 08 16.83980	18 06 19.99	+59 53 07.0	15.0 N	170
C/1999 T2	2000 08 16.84896	18 06 17.94	+59 52 56.7	15.2 N	170
C/1999 T2	2000 08 17.84015	18 02 45.45	+59 33 27.5	15.4 N	1 170
C/1999 T2	2000 08 18.88873	17 59 07.70	+59 12 20.1	15.4 N	1 170
C/1999 T2	2000 08 18.95250	17 58 54.57	+59 11 01.2	15.5 N	1 170
C/1999 T2	2000 08 18.96716	17 58 51.60	+59 10 42.6	15.5 N	1 170
C/1999 T2	2000 08 19.53609	17 56 56.66	+58 59 00.2		349
C/1999 T2	2000 08 19.53969	17 56 56.01	+58 58 55.6	14.1 T	349
C/1999 T2	2000 08 19.54110	17 56 55.77	+58 58 53.6		349
C/1999 T2	2000 08 19.85240	17 55 53.83	+58 52 25.3	15.4 N	1 170
C/1999 T2	2000 08 19.87131	17 55 49.99	+58 52 01.1	14.2 T	118
C/1999 T2	2000 08 19.87439	17 55 49.36	+58 51 57.1		118
C/1999 T2	2000 08 20.16803	17 54 51.59	+58 45 48.1	16.1 T	762
C/1999 T2	2000 08 20.17478	17 54 50.25	+58 45 38.5		762
C/1999 T2	2000 08 20.18316	17 54 48.53	+58 45 28.9		762
C/1999 T2	2000 08 20.19079	17 54 47.04	+58 45 19.6		762
C/1999 T2	2000 08 21.14140	17 51 43.69	+58 25 09.3	16.2 T	704
C/1999 T2	2000 08 21.16719	17 51 38.88	+58 24 35.7	16.0 T	704
C/1999 T2	2000 08 21.17998	17 51 35.90	+58 24 16.2	16.5 T	704
C/1999 T2	2000 08 21.19271	17 51 33.58	+58 24 00.5	16.1 T	704
C/1999 T2	2000 08 23.52188	17 44 29.20	+57 32 57.0	14.0 T	360
C/1999 T2	2000 08 23.52413	17 44 28.80	+57 32 54.0		360
C/1999 T2	2000 08 24.54214	17 41 33.66	+57 09 57.3	14.4 T	352
C/1999 T2	2000 08 24.54561	17 41 33.06	+57 09 52.7		352
C/1999 T2	2000 08 24.54909	17 41 32.61	+57 09 48.3		352
C/1999 T2	2000 08 25.11039	17 39 58.67	+56 57 00.3	16.4 T	762
C/1999 T2	2000 08 25.11852	17 39 57.29	+56 56 49.1	16.3 T	762
C/1999 T2	2000 08 25.13056	17 39 55.33	+56 56 32.5	16.7 T	762
C/1999 T2	2000 08 26.57716	17 36 02.10	+56 23 06.0	14.3 T	349
C/1999 T2	2000 08 26.57960	17 36 01.57	+56 23 03.6		349
C/1999 T2	2000 08 26.61962	17 35 55.39	+56 22 06.2		349
C/1999 T2	2000 08 27.24785	17 34 18.25	+56 07 24.7		642
C/1999 T2	2000 08 27.25465	17 34 17.20	+56 07 15.4		642
C/1999 T2	2000 08 27.25838	17 34 16.58	+56 07 10.2		642
C/1999 T2	2000 08 29.91243	17 27 50.0	+55 04 00		599
C/1999 T2	2000 08 29.95078	17 27 44.8	+55 03 08		599
C/1999 T2	2000 08 30.09701	17 27 24.82	+54 59 38.4		762

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C/1999 T2	2000 08 30.10440	17 27 23.83	+54 59 28.0		762
C/1999 T2	2000 08 31.14186	17 25 04.20	+54 34 22.9	16.9 T	762
C/1999 T2	2000 08 31.14824	17 25 03.28	+54 34 13.9	17.0 T	762
C/1999 T2	2000 08 31.15465	17 25 02.34	+54 34 04.0	16.2 T	762
C/1999 T2	2000 09 03.60215	17 17 58.10	+53 09 42.1	14.1 T	348
C/1999 T2	2000 09 03.60611	17 17 57.64	+53 09 36.1		348
C/1999 T2	2000 09 09.80286	17 07 33.03	+50 36 07.8	14.3 T	118
C/1999 T2	2000 09 09.80828	17 07 32.57	+50 36 00.1		118

C/1999 T3 (LINEAR)

C/1999 T3	2000 07 28.78015	03 30 05.72	-07 49 21.6	18.0 T	402
C/1999 T3	2000 07 28.78267	03 30 05.77	-07 49 23.3		402
C/1999 T3	2000 07 28.78394	03 30 05.79	-07 49 24.1		402
C/1999 T3	2000 08 23.74544	03 33 14.20	-12 59 21.0	17.6 T	402
C/1999 T3	2000 08 23.74796	03 33 14.23	-12 59 22.0		402
C/1999 T3	2000 08 23.75050	03 33 14.29	-12 59 24.4		402

C/1999 U1 (Ferris)

C/1999 U1	1998 12 22.53002	05 08 38.08	-36 49 14.8	17 T	2 413
C/1999 U1	1998 12 22.57169	05 08 33.93	-36 48 44.8		2 413

C/1999 U4 (Catalina-Skiff)

C/1999 U4	2000 07 29.72519	03 26 10.47	+39 11 57.5		349
C/1999 U4	2000 07 29.72863	03 26 10.63	+39 11 56.9		349
C/1999 U4	2000 07 29.73216	03 26 10.71	+39 11 59.8	16.8 T	349
C/1999 U4	2000 08 07.97558	03 30 00.62	+40 26 49.6	16.5 T	183
C/1999 U4	2000 08 14.78472	03 32 18.87	+41 23 04.0	16.6 T	360
C/1999 U4	2000 08 14.78958	03 32 18.91	+41 23 06.1		360
C/1999 U4	2000 08 26.68353	03 35 04.82	+43 02 54.4	16.7 T	349
C/1999 U4	2000 08 26.68966	03 35 05.00	+43 02 58.4		349

C/1999 Y1 (LINEAR)

C/1999 Y1	2000 07 28.88246	03 31 22.02	+49 32 06.4	14.5 T	183
C/1999 Y1	2000 07 28.90451	03 31 21.68	+49 32 09.6		183
C/1999 Y1	2000 07 28.92899	03 31 21.54	+49 32 12.1		183
C/1999 Y1	2000 07 29.71350	03 31 15.26	+49 33 28.1	14.8 T	349
C/1999 Y1	2000 07 29.71524	03 31 15.14	+49 33 27.5		349
C/1999 Y1	2000 07 29.71979	03 31 15.16	+49 33 28.1		349
C/1999 Y1	2000 07 31.99323	03 30 51.83	+49 37 06.9	14.0 T	183
C/1999 Y1	2000 08 02.77447	03 30 27.98	+49 40 00.8		355
C/1999 Y1	2000 08 02.77852	03 30 27.93	+49 40 01.6	14.9 T	355
C/1999 Y1	2000 08 02.78256	03 30 27.87	+49 40 01.7		355
C/1999 Y1	2000 08 05.06794	03 29 49.98	+49 43 42.4	15.3 N	170
C/1999 Y1	2000 08 05.31616	03 29 45.43	+49 44 04.2		642
C/1999 Y1	2000 08 05.31863	03 29 45.22	+49 44 04.7		642
C/1999 Y1	2000 08 05.32115	03 29 45.14	+49 44 05.3		642
C/1999 Y1	2000 08 06.93531	03 29 12.56	+49 46 38.4	14.0 T	183
C/1999 Y1	2000 08 06.94117	03 29 12.44	+49 46 38.7		183
C/1999 Y1	2000 08 08.97736	03 28 24.81	+49 49 49.0	13.5 T	183
C/1999 Y1	2000 08 09.07943	03 28 22.24	+49 49 58.8	14.6 T	613
C/1999 Y1	2000 08 09.08964	03 28 21.94	+49 50 00.2	14.8 T	613
C/1999 Y1	2000 08 10.03347	03 27 57.15	+49 51 26.1	15.2 N	170
C/1999 Y1	2000 08 10.39912	03 27 47.56	+49 51 58.1	17.0 T	704
C/1999 Y1	2000 08 10.41403	03 27 46.79	+49 51 59.6	18.6 T	704
C/1999 Y1	2000 08 10.43168	03 27 46.17	+49 52 00.4	18.6 T	704

C/1999 Y1	2000 08 10.44742	03 27 45.64	+49 52 01.2	18.6 T	704
C/1999 Y1	2000 08 10.46393	03 27 44.80	+49 52 05.3	17.4 T	704
C/1999 Y1	2000 08 14.77083	03 25 27.58	+49 58 11.2	14.5 T	360
C/1999 Y1	2000 08 14.77396	03 25 27.48	+49 58 11.2		360
C/1999 Y1	2000 08 19.05652	03 22 33.74	+50 03 22.6	15.6 N	1 170
C/1999 Y1	2000 08 20.02071	03 21 49.24	+50 04 23.4	15.6 N	1 170
C/1999 Y1	2000 08 25.19689	03 17 14.18	+50 08 27.2	17.2 T	762
C/1999 Y1	2000 08 25.20330	03 17 13.79	+50 08 27.5	17.5 T	762
C/1999 Y1	2000 08 25.21332	03 17 13.21	+50 08 28.4	17.2 T	762
C/1999 Y1	2000 08 25.68710	03 16 44.93	+50 08 44.6	14.7 T	349
C/1999 Y1	2000 08 25.68882	03 16 44.82	+50 08 45.0		349
C/1999 Y1	2000 08 25.69667	03 16 44.41	+50 08 44.4		349
C/1999 Y1	2000 08 25.94880	03 16 29.00	+50 08 49.4		127
C/1999 Y1	2000 08 25.95404	03 16 28.68	+50 08 49.6		127
C/1999 Y1	2000 08 26.63759	03 15 46.43	+50 09 07.9	14.4 T	349
C/1999 Y1	2000 08 26.63924	03 15 46.29	+50 09 07.7		349
C/1999 Y1	2000 08 26.64112	03 15 46.21	+50 09 07.5		349
C/1999 Y1	2000 08 29.23818	03 12 54.86	+50 09 38.0		642
C/1999 Y1	2000 08 29.23942	03 12 54.65	+50 09 38.1		642
C/1999 Y1	2000 08 29.24066	03 12 54.60	+50 09 38.2		642
C/1999 Y1	2000 08 29.24314	03 12 54.59	+50 09 38.3		642
C/1999 Y1	2000 08 29.63293	03 12 27.30	+50 09 43.1	14.2 T	352
C/1999 Y1	2000 08 29.63640	03 12 27.14	+50 09 43.0		352
C/1999 Y1	2000 08 29.70303	03 12 22.40	+50 09 39.9	14.4 T	349
C/1999 Y1	2000 08 29.70603	03 12 22.20	+50 09 39.3		349
C/1999 Y1	2000 08 29.70938	03 12 21.94	+50 09 39.7		349
C/1999 Y1	2000 08 29.97419	03 12 03.20	+50 09 37.0		127
C/1999 Y1	2000 08 29.97950	03 12 02.82	+50 09 36.9		127
C/1999 Y1	2000 08 30.94321	03 10 53.07	+50 09 27.2		127
C/1999 Y1	2000 08 30.94987	03 10 52.61	+50 09 27.1		127
C/1999 Y1	2000 08 30.98764	03 10 49.82	+50 09 27.0		127
C/1999 Y1	2000 09 03.22187	03 06 37.53	+50 07 44.1		642
C/1999 Y1	2000 09 03.22687	03 06 37.11	+50 07 43.5		642
C/1999 Y1	2000 09 03.66971	03 06 00.56	+50 07 21.9	14.2 T	348
C/1999 Y1	2000 09 03.67171	03 06 00.34	+50 07 22.0		348
C/1999 Y1	2000 09 09.39855	02 57 18.05	+49 58 37.3	15.5 T	704
C/1999 Y1	2000 09 09.41268	02 57 16.29	+49 58 31.7	16.6 T	704
C/1999 Y1	2000 09 09.42656	02 57 14.92	+49 58 30.8	16.5 T	704
C/1999 Y1	2000 09 09.44049	02 57 13.46	+49 58 28.3	16.6 T	704
C/1999 Y1	2000 09 09.45464	02 57 11.61	+49 58 22.5	15.9 T	704

C/2000 CT₅₄ (LINEAR)

C/2000 CT ₅₄	2000 07 09.91461	12 51 27.55	-27 51 47.9	17.8 T	860
C/2000 CT ₅₄	2000 07 09.91697	12 51 27.55	-27 51 49.1	18.4 T	860

P/2000 G1 (LINEAR)

P/2000 G1	2000 07 07.29816	16 53 35.16	-01 34 18.2		695
P/2000 G1	2000 07 07.29957	16 53 35.18	-01 34 19.1		695
P/2000 G1	2000 07 07.30096	16 53 35.16	-01 34 20.1		695

C/2000 H1 (LINEAR)

C/2000 H1	2000 05 05.74829	18 07 28.00	+49 33 43.2		867
C/2000 H1	2000 05 05.75488	18 07 26.86	+49 33 48.6		867

C/2000 K1 (LINEAR)

C/2000 K1	2000 07 09.95382	16 01 33.99	+13 16 50.1	16.0 T	860
C/2000 K1	2000 07 09.96738	16 01 33.68	+13 16 50.4	16.0 T	860
C/2000 K1	2000 07 09.98066	16 01 33.21	+13 16 52.1	16.0 T	860
C/2000 K1	2000 07 29.52980	15 51 58.65	+13 43 06.5	16.4 T	349
C/2000 K1	2000 07 29.53520	15 51 58.47	+13 43 06.5		349
C/2000 K1	2000 07 31.55985	15 51 14.32	+13 44 06.3	16.6 T	352
C/2000 K1	2000 07 31.56332	15 51 14.22	+13 44 05.9		352
C/2000 K1	2000 08 04.15702	15 50 02.87	+13 45 20.8	18.6 T	704
C/2000 K1	2000 08 04.17092	15 50 02.59	+13 45 21.4	18.9 T	704
C/2000 K1	2000 08 04.19869	15 50 01.89	+13 45 23.2	18.9 T	704
C/2000 K1	2000 08 23.46597	15 46 11.35	+13 41 36.4	16.5 T	360
C/2000 K1	2000 08 23.46840	15 46 11.36	+13 41 36.0		360
C/2000 K1	2000 08 29.47016	15 45 48.84	+13 38 09.9	16.8 T	867
C/2000 K1	2000 08 29.47711	15 45 48.85	+13 38 09.9		867
C/2000 K1	2000 08 29.48405	15 45 48.86	+13 38 09.5		867

C/2000 K2 (LINEAR)

C/2000 K2	2000 07 27.98317	17 09 21.59	+12 36 07.2	17.2 N	170
C/2000 K2	2000 07 29.51279	17 09 40.93	+12 26 51.9	16.1 T	349
C/2000 K2	2000 07 29.51396	17 09 40.95	+12 26 51.7		349
C/2000 K2	2000 07 31.57247	17 10 12.30	+12 13 39.7	16.1 T	352
C/2000 K2	2000 07 31.57594	17 10 12.34	+12 13 39.0		352
C/2000 K2	2000 07 31.57941	17 10 12.39	+12 13 38.1		352
C/2000 K2	2000 08 04.16377	17 11 21.58	+11 48 56.0	18.8 T	704
C/2000 K2	2000 08 04.17766	17 11 21.89	+11 48 49.7	19.1 T	704
C/2000 K2	2000 08 04.19154	17 11 22.21	+11 48 43.9	18.8 T	704
C/2000 K2	2000 08 04.20549	17 11 22.75	+11 48 33.6	18.5 T	704
C/2000 K2	2000 08 06.26817	17 12 11.34	+11 33 24.3		642
C/2000 K2	2000 08 06.26926	17 12 11.27	+11 33 27.5		642
C/2000 K2	2000 08 07.57674	17 12 44.75	+11 23 28.7	16.3 T	360
C/2000 K2	2000 08 07.57951	17 12 44.83	+11 23 27.4		360
C/2000 K2	2000 08 15.02574	17 16 45.75	+10 22 37.6	17.3 T	860
C/2000 K2	2000 08 15.05052	17 16 46.70	+10 22 23.4	16.2 T	860
C/2000 K2	2000 08 23.51389	17 22 57.02	+09 06 16.2	15.7 T	360
C/2000 K2	2000 08 23.51632	17 22 57.15	+09 06 14.8		360
C/2000 K2	2000 08 27.26561	17 26 13.42	+08 30 54.9		642
C/2000 K2	2000 08 27.27475	17 26 13.98	+08 30 48.0		642
C/2000 K2	2000 08 27.27792	17 26 14.07	+08 30 46.2		642
C/2000 K2	2000 08 29.49100	17 28 18.85	+08 09 41.0	15.5 T	867
C/2000 K2	2000 08 29.49794	17 28 19.18	+08 09 37.3		867
C/2000 K2	2000 08 29.50488	17 28 19.56	+08 09 33.4		867
C/2000 K2	2000 08 29.56469	17 28 23.13	+08 08 56.6	15.4 T	352
C/2000 K2	2000 08 29.57163	17 28 23.47	+08 08 53.6		352
C/2000 K2	2000 09 01.12107	17 30 55.89	+07 44 19.9	16.4 T	704
C/2000 K2	2000 09 01.13480	17 30 56.71	+07 44 12.0	16.9 T	704
C/2000 K2	2000 09 01.14824	17 30 57.58	+07 44 03.5	17.0 T	704
C/2000 K2	2000 09 01.16157	17 30 58.28	+07 43 56.2	16.8 T	704
C/2000 K2	2000 09 01.17490	17 30 59.26	+07 43 48.0	18.1 T	704

C/2000 O1 (Koehn)

C/2000 O1	2000 07 24.46516	01 00 39.96	+40 07 21.5		658
C/2000 O1	2000 07 24.46894	01 00 39.85	+40 07 21.9		658
C/2000 O1	2000 07 28.72535	00 57 30.93	+40 20 55.9	18.0 T	402

C/2000 O1	2000 07 28.72765	00 57 30.86	+40 20 57.5		402
C/2000 O1	2000 07 28.72995	00 57 30.81	+40 20 58.3		402
C/2000 O1	2000 08 23.62656	00 31 39.33	+41 00 26.9	18.2 T	360
C/2000 O1	2000 08 23.63056	00 31 38.99	+41 00 26.8		360
C/2000 O1	2000 08 23.71236	00 31 33.15	+41 00 26.4	17.8 T	402
C/2000 O1	2000 08 23.71466	00 31 33.00	+41 00 26.8		402
C/2000 O1	2000 08 23.71697	00 31 32.88	+41 00 26.3		402
C/2000 O1	2000 08 24.63431	00 30 26.48	+41 00 02.7	17.8 T	352
C/2000 O1	2000 08 24.64082	00 30 25.90	+41 00 01.7		352
C/2000 O1	2000 08 29.69263	00 24 08.04	+40 55 23.5	18.1 T	402
C/2000 O1	2000 08 29.70543	00 24 07.18	+40 55 21.1		402
C/2000 O1	2000 08 29.70795	00 24 06.88	+40 55 21.3		402

C/2000 O3 (SOHO)

C/2000 O3	2000 07 30.22098	08 21 27.6	+19 07 44		249
Geocentric position (AU)	-0.00457911	+0.00639445	+0.00356505		
C/2000 O3	2000 07 30.23756	08 21 45.7	+19 08 05		249
Geocentric position (AU)	-0.00458333	+0.00639166	+0.00356396		
C/2000 O3	2000 07 30.26256	08 22 13.4	+19 08 46		249
Geocentric position (AU)	-0.00458968	+0.00638744	+0.00356231		
C/2000 O3	2000 07 30.27923	08 22 28.6	+19 09 05		249
Geocentric position (AU)	-0.00459391	+0.00638463	+0.00356120		
C/2000 O3	2000 07 30.32101	08 23 12.2	+19 09 35		249
Geocentric position (AU)	-0.00460452	+0.00637757	+0.00355843		
C/2000 O3	2000 07 30.34590	08 23 43.1	+19 10 01		249
Geocentric position (AU)	-0.00461084	+0.00637336	+0.00355678		
C/2000 O3	2000 07 30.36256	08 24 01.2	+19 10 13		249
Geocentric position (AU)	-0.00461506	+0.00637053	+0.00355567		
C/2000 O3	2000 07 30.38757	08 24 32.0	+19 10 51		249
Geocentric position (AU)	-0.00462140	+0.00636629	+0.00355401		
C/2000 O3	2000 07 30.40423	08 24 49.5	+19 10 40		249
Geocentric position (AU)	-0.00462563	+0.00636347	+0.00355289		
C/2000 O3	2000 07 30.44828	08 25 39.6	+19 10 27		249
Geocentric position (AU)	-0.00463679	+0.00635598	+0.00354995		
C/2000 O3	2000 07 30.47090	08 26 09.0	+19 11 08		249
Geocentric position (AU)	-0.00464252	+0.00635213	+0.00354843		
C/2000 O3	2000 07 30.48756	08 26 28.8	+19 11 03		249
Geocentric position (AU)	-0.00464673	+0.00634930	+0.00354732		
C/2000 O3	2000 07 30.51256	08 26 58.0	+19 11 07		249
Geocentric position (AU)	-0.00465306	+0.00634504	+0.00354564		
C/2000 O3	2000 07 30.52923	08 27 20.2	+19 11 22		249
Geocentric position (AU)	-0.00465728	+0.00634219	+0.00354452		
C/2000 O3	2000 07 30.55423	08 27 55.4	+19 11 11		249
Geocentric position (AU)	-0.00466360	+0.00633793	+0.00354283		
C/2000 O3	2000 07 30.57090	08 28 11.9	+19 11 33		249
Geocentric position (AU)	-0.00466781	+0.00633508	+0.00354171		
C/2000 O3	2000 07 30.61264	08 29 05.5	+19 11 12		249
Geocentric position (AU)	-0.00467836	+0.00632794	+0.00353889		
C/2000 O3	2000 07 30.63757	08 29 38.9	+19 11 24		249
Geocentric position (AU)	-0.00468465	+0.00632367	+0.00353720		
C/2000 O3	2000 07 30.65423	08 30 03.1	+19 11 11		249
Geocentric position (AU)	-0.00468886	+0.00632081	+0.00353607		

C/2000 O3	2000 07 30.67923	08 30 36.5	+19 11 14	249
Geocentric position (AU)	-0.00469516	+0.00631652	+0.00353437	
C/2000 O3	2000 07 30.69590	08 30 59.3	+19 10 28	249
Geocentric position (AU)	-0.00469937	+0.00631366	+0.00353324	
C/2000 O3	2000 07 30.72090	08 31 33.4	+19 10 21	249
Geocentric position (AU)	-0.00470567	+0.00630936	+0.00353154	
C/2000 O3	2000 07 30.89596	08 35 49.9	+19 06 21	249
Geocentric position (AU)	-0.00474974	+0.00627915	+0.00351954	
C/2000 O3	2000 07 30.93756	08 36 53.6	+19 05 03	249
Geocentric position (AU)	-0.00476019	+0.00627194	+0.00351667	
C/2000 O3	2000 07 30.98049	08 37 59.7	+19 03 25	249
Geocentric position (AU)	-0.00477096	+0.00626449	+0.00351370	
C/2000 O3	2000 07 30.99590	08 38 23.2	+19 02 46	249
Geocentric position (AU)	-0.00477485	+0.00626180	+0.00351262	
C/2000 O3	2000 07 31.00423	08 38 36.6	+19 02 28	249
Geocentric position (AU)	-0.00477692	+0.00626036	+0.00351205	
C/2000 O3	2000 07 31.03756	08 39 28.6	+19 01 02	249
Geocentric position (AU)	-0.00478527	+0.00625457	+0.00350974	
C/2000 O3	2000 07 31.04590	08 39 41.6	+19 00 41	249
Geocentric position (AU)	-0.00478736	+0.00625311	+0.00350916	
C/2000 O3	2000 07 31.06259	08 40 08.1	+18 59 49	249
Geocentric position (AU)	-0.00479154	+0.00625020	+0.00350800	
C/2000 O3	2000 07 31.07923	08 40 33.8	+18 59 06	249
Geocentric position (AU)	-0.00479571	+0.00624730	+0.00350684	
C/2000 O3	2000 07 31.08757	08 40 47.0	+18 58 38	249
Geocentric position (AU)	-0.00479779	+0.00624585	+0.00350626	
C/2000 O3	2000 07 31.10423	08 41 13.1	+18 57 47	249
Geocentric position (AU)	-0.00480197	+0.00624294	+0.00350509	
C/2000 O3	2000 07 31.12090	08 41 39.4	+18 56 51	249
Geocentric position (AU)	-0.00480614	+0.00624003	+0.00350393	
C/2000 O3	2000 07 31.12923	08 41 52.6	+18 56 27	249
Geocentric position (AU)	-0.00480822	+0.00623858	+0.00350335	
C/2000 O3	2000 07 31.14590	08 42 18.7	+18 55 29	249
Geocentric position (AU)	-0.00481239	+0.00623566	+0.00350218	
C/2000 O3	2000 07 31.16256	08 42 45.7	+18 54 34	249
Geocentric position (AU)	-0.00481656	+0.00623275	+0.00350101	
C/2000 O3	2000 07 31.17090	08 42 58.1	+18 54 06	249
Geocentric position (AU)	-0.00481864	+0.00623129	+0.00350043	
C/2000 O3	2000 07 31.18756	08 43 24.2	+18 53 12	249
Geocentric position (AU)	-0.00482280	+0.00622837	+0.00349926	
C/2000 O3	2000 07 31.20423	08 43 50.4	+18 52 05	249
Geocentric position (AU)	-0.00482697	+0.00622545	+0.00349809	
C/2000 O3	2000 07 31.21256	08 44 03.3	+18 51 43	249
Geocentric position (AU)	-0.00482905	+0.00622399	+0.00349751	
C/2000 O3	2000 07 31.22925	08 44 29.7	+18 50 35	249
Geocentric position (AU)	-0.00483322	+0.00622107	+0.00349633	
C/2000 O3	2000 07 31.24591	08 44 55.5	+18 49 30	249
Geocentric position (AU)	-0.00483737	+0.00621815	+0.00349516	
C/2000 O3	2000 07 31.25423	08 45 08.2	+18 48 59	249
Geocentric position (AU)	-0.00483945	+0.00621669	+0.00349457	
C/2000 O3	2000 07 31.27090	08 45 34.7	+18 47 42	249
Geocentric position (AU)	-0.00484361	+0.00621376	+0.00349340	

C/2000 O3	2000 07 31.28756	08 45 59.9	+18 46 53	249
Geocentric position (AU)	-0.00484777	+0.00621083	+0.00349222	
C/2000 O3	2000 07 31.31382	08 46 40.5	+18 45 04	249
Geocentric position (AU)	-0.00485431	+0.00620621	+0.00349037	
C/2000 O3	2000 07 31.32928	08 47 04.4	+18 43 57	249
Geocentric position (AU)	-0.00485816	+0.00620349	+0.00348928	
C/2000 O3	2000 07 31.33756	08 47 17.2	+18 43 25	249
Geocentric position (AU)	-0.00486023	+0.00620203	+0.00348869	
C/2000 O3	2000 07 31.35455	08 47 43.2	+18 42 14	249
Geocentric position (AU)	-0.00486446	+0.00619904	+0.00348749	
C/2000 O3	2000 07 31.37090	08 48 08.2	+18 41 06	249
Geocentric position (AU)	-0.00486853	+0.00619616	+0.00348633	
C/2000 O3	2000 07 31.37923	08 48 20.5	+18 40 31	249
Geocentric position (AU)	-0.00487061	+0.00619469	+0.00348573	
C/2000 O3	2000 07 31.39591	08 48 45.6	+18 39 19	249
Geocentric position (AU)	-0.00487476	+0.00619175	+0.00348455	
C/2000 O3	2000 07 31.41256	08 49 10.8	+18 38 05	249
Geocentric position (AU)	-0.00487890	+0.00618881	+0.00348337	
C/2000 O3	2000 07 31.42090	08 49 23.1	+18 37 28	249
Geocentric position (AU)	-0.00488097	+0.00618734	+0.00348277	
C/2000 O3	2000 07 31.43856	08 49 49.8	+18 36 15	249
Geocentric position (AU)	-0.00488536	+0.00618422	+0.00348152	
C/2000 O3	2000 07 31.45423	08 50 13.3	+18 34 58	249
Geocentric position (AU)	-0.00488926	+0.00618144	+0.00348040	
C/2000 O3	2000 07 31.46256	08 50 25.8	+18 34 21	249
Geocentric position (AU)	-0.00489133	+0.00617997	+0.00347980	
C/2000 O3	2000 07 31.47923	08 50 50.3	+18 33 07	249
Geocentric position (AU)	-0.00489547	+0.00617702	+0.00347861	
C/2000 O3	2000 07 31.49590	08 51 14.9	+18 31 48	249
Geocentric position (AU)	-0.00489961	+0.00617407	+0.00347742	
C/2000 O3	2000 07 31.50423	08 51 27.1	+18 31 08	249
Geocentric position (AU)	-0.00490168	+0.00617259	+0.00347683	

C/2000 OF₈ (Spacewatch)

C/2000 OF ₈	2000 07 24.32235	20 57 31.48	-07 08 18.3	21.3 N	691
C/2000 OF ₈	2000 07 24.34304	20 57 29.82	-07 08 29.7	20.5 N	691
C/2000 OF ₈	2000 07 24.36420	20 57 27.94	-07 08 39.7	20.9 N	691
C/2000 OF ₈	2000 07 24.43418	20 57 22.13	-07 09 14.7	21.0 N	691
C/2000 OF ₈	2000 07 24.44011	20 57 21.63	-07 09 17.9	20.7 N	691
C/2000 OF ₈	2000 07 24.71945	20 56 58.23	-07 11 41.3		413
C/2000 OF ₈	2000 07 24.72158	20 56 58.05	-07 11 43.4		413
C/2000 OF ₈	2000 07 24.72379	20 56 57.91	-07 11 44.4		413
C/2000 OF ₈	2000 07 25.29259	20 56 10.27	-07 16 42.8	21.1 N	691
C/2000 OF ₈	2000 07 25.29756	20 56 09.84	-07 16 45.1	21.0 N	691
C/2000 OF ₈	2000 07 25.30171	20 56 09.50	-07 16 47.7	21.0 N	691
C/2000 OF ₈	2000 07 26.31615	20 54 43.71	-07 25 41.4	21.1 N	691
C/2000 OF ₈	2000 07 26.32039	20 54 43.34	-07 25 43.7		691
C/2000 OF ₈	2000 07 26.32483	20 54 42.98	-07 25 46.1	21.3 N	691
C/2000 OF ₈	2000 07 28.60538	20 51 27.31	-07 46 04.9	20.2 N	474
C/2000 OF ₈	2000 07 28.60701	20 51 27.17	-07 46 05.4	20.1 N	474
C/2000 OF ₈	2000 07 29.49448	20 50 10.18	-07 54 09.0	19.8 N	474
C/2000 OF ₈	2000 07 29.49683	20 50 10.00	-07 54 10.0	19.3 N	474
C/2000 OF ₈	2000 07 29.49920	20 50 09.76	-07 54 11.4	19.4 N	474

C/2000 OF ₈	2000 07 29.50152	20 50 09.54	-07 54 12.7	19.1 N	474
C/2000 OF ₈	2000 07 29.50389	20 50 09.38	-07 54 13.7	19.1 N	474
C/2000 OF ₈	2000 07 30.30354	20 48 59.47	-08 01 36.2		658
C/2000 OF ₈	2000 07 30.30676	20 48 59.21	-08 01 38.3		658
C/2000 OF ₈	2000 07 30.31155	20 48 58.75	-08 01 41.3		658
C/2000 OF ₈	2000 07 30.50824	20 48 41.41	-08 03 28.2	19.9 N	568
C/2000 OF ₈	2000 07 30.51079	20 48 41.20	-08 03 29.7	19.8 N	568
C/2000 OF ₈	2000 07 30.55780	20 48 37.09	-08 03 51.5	19.1 N	474
C/2000 OF ₈	2000 07 30.56277	20 48 36.65	-08 03 55.7		474
C/2000 OF ₈	2000 07 31.30684	20 47 31.25	-08 10 52.0		658
C/2000 OF ₈	2000 07 31.31199	20 47 30.82	-08 10 54.6		658
C/2000 OF ₈	2000 07 31.48601	20 47 15.37	-08 12 27.8	19.1 N	474
C/2000 OF ₈	2000 07 31.49063	20 47 14.96	-08 12 30.6	18.8 N	474
C/2000 OF ₈	2000 07 31.49539	20 47 14.55	-08 12 33.1	19.7 N	474
C/2000 OF ₈	2000 08 01.29585	20 46 03.67	-08 20 03.5	20.9 N	691
C/2000 OF ₈	2000 08 01.29999	20 46 03.30	-08 20 05.8	20.9 N	691
C/2000 OF ₈	2000 08 01.30409	20 46 02.92	-08 20 08.0	21.5 N	691
C/2000 OF ₈	2000 08 01.51809	20 45 43.84	-08 22 07.7	19.5 N	568
C/2000 OF ₈	2000 08 01.55547	20 45 40.49	-08 22 28.6	19.3 N	568
C/2000 OF ₈	2000 08 03.24478	20 43 09.64	-08 38 20.8	19.7 N	809
C/2000 OF ₈	2000 08 03.25174	20 43 09.01	-08 38 24.7	19.8 N	809
C/2000 OF ₈	2000 08 03.25881	20 43 08.37	-08 38 28.8	19.8 N	809
C/2000 OF ₈	2000 08 10.61215	20 31 59.86	-09 49 38.9	21.0 N	413
C/2000 OF ₈	2000 08 10.61440	20 31 59.67	-09 49 39.9	20.9 N	413
C/2000 OF ₈	2000 08 10.61728	20 31 59.37	-09 49 41.6	21.2 N	413
C/2000 OF ₈	2000 08 28.26273	20 05 27.60	-12 43 43.8		658
C/2000 OF ₈	2000 08 28.26580	20 05 27.24	-12 43 46.3		658
C/2000 OF ₈	2000 08 28.27351	20 05 26.63	-12 43 49.8		658
C/2000 OF ₈	2000 08 29.00296	20 04 23.84	-12 50 49.5	18.5 T	809
C/2000 OF ₈	2000 08 29.01387	20 04 22.93	-12 50 55.6		809
C/2000 OF ₈	2000 08 29.05878	20 04 19.04	-12 51 21.5		809

C/2000 P1 (SOHO)

C/2000 P1	2000 08 06.65423	08 52 02.8	+15 15 35		249
Geocentric position (AU)	-0.00631433	+0.00498400	+0.00296524		
C/2000 P1	2000 08 06.67923	08 52 27.0	+15 17 56		249
Geocentric position (AU)	-0.00631956	+0.00497886	+0.00296291		
C/2000 P1	2000 08 06.69590	08 52 47.3	+15 19 45		249
Geocentric position (AU)	-0.00632304	+0.00497544	+0.00296135		
C/2000 P1	2000 08 06.72090	08 53 15.3	+15 22 06		249
Geocentric position (AU)	-0.00632827	+0.00497030	+0.00295902		
C/2000 P1	2000 08 06.73756	08 53 37.1	+15 23 41		249
Geocentric position (AU)	-0.00633175	+0.00496687	+0.00295746		
C/2000 P1	2000 08 06.76257	08 54 08.3	+15 26 32		249
Geocentric position (AU)	-0.00633696	+0.00496172	+0.00295513		
C/2000 P1	2000 08 06.77923	08 54 28.4	+15 28 22		249
Geocentric position (AU)	-0.00634044	+0.00495830	+0.00295357		
C/2000 P1	2000 08 06.82098	08 55 23.6	+15 32 46		249
Geocentric position (AU)	-0.00634913	+0.00494970	+0.00294966		
C/2000 P1	2000 08 06.84590	08 55 54.5	+15 35 08		249
Geocentric position (AU)	-0.00635432	+0.00494457	+0.00294733		
C/2000 P1	2000 08 06.86256	08 56 16.3	+15 37 19		249
Geocentric position (AU)	-0.00635779	+0.00494114	+0.00294576		

C/2000 P1	2000 08 06.88797	08 56 51.4	+15 40 14		249
Geocentric position (AU)	-0.00636307	+0.00493590	+0.00294338		
C/2000 P1	2000 08 06.90423	08 57 13.7	+15 41 53		249
Geocentric position (AU)	-0.00636644	+0.00493255	+0.00294186		
C/2000 P1	2000 08 06.92923	08 57 46.3	+15 44 54		249
Geocentric position (AU)	-0.00637163	+0.00492740	+0.00293951		

C/2000 P2 (SOHO)

C/2000 P2	2000 08 14.72091	09 19 09.5	+12 49 16		249
Geocentric position (AU)	-0.00778611	+0.00327176	+0.00214346		
C/2000 P2	2000 08 14.73756	09 19 28.6	+12 50 23		249
Geocentric position (AU)	-0.00778873	+0.00326817	+0.00214165		
C/2000 P2	2000 08 14.76257	09 19 53.9	+12 52 34		249
Geocentric position (AU)	-0.00779265	+0.00326278	+0.00213893		
C/2000 P2	2000 08 14.77923	09 20 14.1	+12 54 05		249
Geocentric position (AU)	-0.00779526	+0.00325918	+0.00213712		
C/2000 P2	2000 08 14.82091	09 21 02.2	+12 57 03		249
Geocentric position (AU)	-0.00780178	+0.00325019	+0.00213259		
C/2000 P2	2000 08 14.84590	09 21 35.2	+12 58 46		249
Geocentric position (AU)	-0.00780569	+0.00324480	+0.00212987		
C/2000 P2	2000 08 14.86256	09 21 54.4	+13 00 10		249
Geocentric position (AU)	-0.00780830	+0.00324120	+0.00212806		
C/2000 P2	2000 08 14.88774	09 22 24.0	+13 02 17		249
Geocentric position (AU)	-0.00781223	+0.00323577	+0.00212532		
C/2000 P2	2000 08 14.90423	09 22 46.9	+13 03 44		249
Geocentric position (AU)	-0.00781480	+0.00323221	+0.00212353		
C/2000 P2	2000 08 14.97090	09 24 13.7	+13 09 40		249
Geocentric position (AU)	-0.00782518	+0.00321783	+0.00211627		
C/2000 P2	2000 08 15.01265	09 25 08.5	+13 13 23		249
Geocentric position (AU)	-0.00783167	+0.00320882	+0.00211172		
C/2000 P2	2000 08 15.07090	09 26 32.3	+13 18 35		249
Geocentric position (AU)	-0.00784071	+0.00319625	+0.00210537		
C/2000 P2	2000 08 15.09590	09 27 08.2	+13 21 07		249
Geocentric position (AU)	-0.00784458	+0.00319085	+0.00210264		
C/2000 P2	2000 08 15.11256	09 27 32.3	+13 22 21		249
Geocentric position (AU)	-0.00784716	+0.00318726	+0.00210082		
C/2000 P2	2000 08 15.13756	09 28 11.6	+13 25 12		249
Geocentric position (AU)	-0.00785103	+0.00318186	+0.00209809		
C/2000 P2	2000 08 15.15423	09 28 39.0	+13 26 28		249
Geocentric position (AU)	-0.00785361	+0.00317826	+0.00209627		
C/2000 P2	2000 08 15.17923	09 29 17.6	+13 29 29		249
Geocentric position (AU)	-0.00785747	+0.00317287	+0.00209354		
C/2000 P2	2000 08 15.19590	09 29 44.4	+13 31 28		249
Geocentric position (AU)	-0.00786004	+0.00316927	+0.00209173		

C/2000 Q1 (SOHO)

C/2000 Q1	2000 08 28.47322	10 48 06.2	+08 38 09		249
Geocentric position (AU)	-0.00940496	+0.00029047	+0.00055950		
C/2000 Q1	2000 08 28.48831	10 48 02.0	+08 41 44		249
Geocentric position (AU)	-0.00940608	+0.00028722	+0.00055769		
C/2000 Q1	2000 08 28.51258	10 47 57.1	+08 47 14		249
Geocentric position (AU)	-0.00940787	+0.00028200	+0.00055479		
C/2000 Q1	2000 08 28.52924	10 47 51.0	+08 51 58		249
Geocentric position (AU)	-0.00940910	+0.00027842	+0.00055280		

C/2000 Q1	2000 08 28.57090	10 47 37.2	+09 01 07	249
Geocentric position (AU)	-0.00941216	+0.00026946	+0.00054782	
C/2000 Q1	2000 08 28.59590	10 47 29.0	+09 07 30	249
Geocentric position (AU)	-0.00941400	+0.00026408	+0.00054483	
C/2000 Q1	2000 08 28.61257	10 47 22.0	+09 11 24	249
Geocentric position (AU)	-0.00941521	+0.00026050	+0.00054284	
C/2000 Q1	2000 08 28.63757	10 47 14.2	+09 17 23	249
Geocentric position (AU)	-0.00941704	+0.00025513	+0.00053985	
C/2000 Q1	2000 08 28.65425	10 47 08.0	+09 21 09	249
Geocentric position (AU)	-0.00941825	+0.00025154	+0.00053786	
C/2000 Q1	2000 08 28.68018	10 46 55.8	+09 27 53	249
Geocentric position (AU)	-0.00942013	+0.00024599	+0.00053477	
C/2000 Q1	2000 08 28.69590	10 46 52.1	+09 31 14	249
Geocentric position (AU)	-0.00942128	+0.00024259	+0.00053288	
C/2000 Q1	2000 08 28.72090	10 46 40.7	+09 37 24	249
Geocentric position (AU)	-0.00942309	+0.00023722	+0.00052989	
C/2000 Q1	2000 08 28.73787	10 46 33.8	+09 41 27	249
Geocentric position (AU)	-0.00942431	+0.00023358	+0.00052786	
C/2000 Q1	2000 08 28.76470	10 46 22.7	+09 47 41	249
Geocentric position (AU)	-0.00942624	+0.00022782	+0.00052466	
C/2000 Q1	2000 08 28.84590	10 45 40.5	+10 07 25	249
Geocentric position (AU)	-0.00943206	+0.00021039	+0.00051495	
C/2000 Q1	2000 08 28.86256	10 45 31.8	+10 11 15	249
Geocentric position (AU)	-0.00943325	+0.00020681	+0.00051296	
C/2000 Q1	2000 08 28.88781	10 45 17.9	+10 17 30	249
Geocentric position (AU)	-0.00943504	+0.00020140	+0.00050994	
C/2000 Q1	2000 08 28.90423	10 45 07.8	+10 21 09	249
Geocentric position (AU)	-0.00943621	+0.00019788	+0.00050798	
C/2000 Q1	2000 08 28.93057	10 44 53.6	+10 27 19	249
Geocentric position (AU)	-0.00943807	+0.00019223	+0.00050483	
C/2000 Q1	2000 08 28.97100	10 44 29.0	+10 36 33	249
Geocentric position (AU)	-0.00944093	+0.00018356	+0.00050000	
C/2000 Q1	2000 08 28.98756	10 44 16.9	+10 40 21	249
Geocentric position (AU)	-0.00944209	+0.00018001	+0.00049802	
C/2000 Q1	2000 08 29.01257	10 44 01.1	+10 45 58	249
Geocentric position (AU)	-0.00944384	+0.00017465	+0.00049503	
C/2000 Q1	2000 08 29.02923	10 43 49.7	+10 49 24	249
Geocentric position (AU)	-0.00944501	+0.00017108	+0.00049304	
C/2000 Q1	2000 08 29.07090	10 43 21.4	+10 59 00	249
Geocentric position (AU)	-0.00944792	+0.00016216	+0.00048807	
C/2000 Q1	2000 08 29.09591	10 43 02.7	+11 04 31	249
Geocentric position (AU)	-0.00944966	+0.00015680	+0.00048508	
C/2000 Q1	2000 08 29.11257	10 42 50.3	+11 08 01	249
Geocentric position (AU)	-0.00945082	+0.00015324	+0.00048309	
C/2000 Q1	2000 08 29.13756	10 42 30.3	+11 13 04	249
Geocentric position (AU)	-0.00945255	+0.00014789	+0.00048010	
C/2000 Q1	2000 08 29.15423	10 42 17.3	+11 16 35	249
Geocentric position (AU)	-0.00945370	+0.00014432	+0.00047811	
C/2000 Q1	2000 08 29.17943	10 41 57.0	+11 21 26	249
Geocentric position (AU)	-0.00945543	+0.00013895	+0.00047511	
C/2000 Q1	2000 08 29.19590	10 41 43.2	+11 24 47	249
Geocentric position (AU)	-0.00945657	+0.00013541	+0.00047313	

C/2000 Q1	2000 08 29.22090	10 41 21.1	+11 30 06	249
Geocentric position (AU)	-0.00945828	+0.00013006	+0.00047014	
C/2000 Q1	2000 08 29.23757	10 41 06.7	+11 33 08	249
Geocentric position (AU)	-0.00945942	+0.00012650	+0.00046815	
C/2000 Q1	2000 08 29.26257	10 40 45.2	+11 37 51	249
Geocentric position (AU)	-0.00946113	+0.00012115	+0.00046517	
C/2000 Q1	2000 08 29.27923	10 40 29.4	+11 40 51	249
Geocentric position (AU)	-0.00946227	+0.00011759	+0.00046318	
C/2000 Q1	2000 08 29.32090	10 39 50.3	+11 48 06	249
Geocentric position (AU)	-0.00946510	+0.00010868	+0.00045820	
C/2000 Q1	2000 08 29.36256	10 39 10.8	+11 54 41	249
Geocentric position (AU)	-0.00946791	+0.00009978	+0.00045322	
C/2000 Q1	2000 08 29.38756	10 38 43.6	+11 59 00	249
Geocentric position (AU)	-0.00946960	+0.00009445	+0.00045024	
C/2000 Q1	2000 08 29.40425	10 38 27.6	+12 01 29	249
Geocentric position (AU)	-0.00947072	+0.00009088	+0.00044824	
C/2000 Q1	2000 08 29.42487	10 38 08.4	+12 04 49	249
Geocentric position (AU)	-0.00947210	+0.00008650	+0.00044579	
C/2000 Q1	2000 08 29.44727	10 37 42.9	+12 07 34	249
Geocentric position (AU)	-0.00947360	+0.00008170	+0.00044311	
C/2000 Q1	2000 08 29.47090	10 37 19.3	+12 10 30	249
Geocentric position (AU)	-0.00947518	+0.00007666	+0.00044028	
C/2000 Q1	2000 08 29.48756	10 37 01.5	+12 13 07	249
Geocentric position (AU)	-0.00947629	+0.00007310	+0.00043829	
C/2000 Q1	2000 08 29.51257	10 36 35.2	+12 16 09	249
Geocentric position (AU)	-0.00947795	+0.00006777	+0.00043531	
C/2000 Q1	2000 08 29.52923	10 36 18.2	+12 17 48	249
Geocentric position (AU)	-0.00947905	+0.00006422	+0.00043332	
C/2000 Q1	2000 08 29.57090	10 35 32.3	+12 22 16	249
Geocentric position (AU)	-0.00948180	+0.00005534	+0.00042835	
C/2000 Q1	2000 08 29.59590	10 35 04.3	+12 25 02	249
Geocentric position (AU)	-0.00948345	+0.00005001	+0.00042536	
C/2000 Q1	2000 08 29.61256	10 34 47.1	+12 26 07	249
Geocentric position (AU)	-0.00948454	+0.00004646	+0.00042337	
C/2000 Q1	2000 08 29.63757	10 34 18.5	+12 28 23	249
Geocentric position (AU)	-0.00948618	+0.00004113	+0.00042039	
C/2000 Q1	2000 08 29.65425	10 33 59.9	+12 29 02	249
Geocentric position (AU)	-0.00948727	+0.00003758	+0.00041840	
C/2000 Q1	2000 08 29.67923	10 33 33.2	+12 31 23	249
Geocentric position (AU)	-0.00948889	+0.00003228	+0.00041542	
C/2000 Q1	2000 08 29.69590	10 33 13.6	+12 32 16	249
Geocentric position (AU)	-0.00948998	+0.00002871	+0.00041342	
C/2000 Q1	2000 08 29.72090	10 32 46.5	+12 34 08	249
Geocentric position (AU)	-0.00949160	+0.00002339	+0.00041044	
C/2000 Q1	2000 08 29.73758	10 32 29.6	+12 35 06	249
Geocentric position (AU)	-0.00949268	+0.00001984	+0.00040845	
C/2000 Q1	2000 08 29.77923	10 31 41.7	+12 36 57	249
Geocentric position (AU)	-0.00949537	+0.00001098	+0.00040348	
C/2000 Q1	2000 08 29.84590	10 30 26.8	+12 38 49	249
Geocentric position (AU)	-0.00949964	-0.00000319	+0.00039553	

2P/Encke						9P	2000 08 10.40213	00 41 57.49	-12 16 20.6	18.3 T	704	
2P	2000 07 29.74568	05 45 49.50	+30 38 40.5			349	9P	2000 08 10.41592	00 41 57.17	-12 16 24.9	18.6 T	704
2P	2000 07 29.74718	05 45 50.23	+30 38 40.3			349	9P	2000 08 10.42842	00 41 56.86	-12 16 29.6	18.2 T	704
2P	2000 07 29.75348	05 45 52.39	+30 38 43.3	14.1 T		349	9P	2000 08 10.44095	00 41 56.46	-12 16 35.5	18.1 T	704
2P	2000 08 01.01678	05 59 45.03	+30 37 52.9	11.5 T		183	9P	2000 08 11.10445	00 41 42.04	-12 20 38.6	17.0 T	620
2P	2000 08 07.01121	06 39 19.78	+30 04 36.4	10.5 T		183	9P	2000 08 11.11165	00 41 41.89	-12 20 40.9	16.8 T	620
2P	2000 08 07.01701	06 39 21.97	+30 04 32.3			183	9P	2000 08 11.11886	00 41 41.73	-12 20 43.6	16.8 T	620
2P	2000 08 08.00875	06 46 18.06	+29 53 56.9	10.5 T		183	9P	2000 08 11.12606	00 41 41.51	-12 20 47.0	16.7 T	620
2P	2000 08 08.01300	06 46 19.72	+29 53 54.0			183	9P	2000 08 11.13326	00 41 41.40	-12 20 48.6	16.8 T	620
2P	2000 08 09.00983	06 53 23.82	+29 41 36.6	10.5 T		183	9P	2000 08 23.00731	00 35 17.56	-13 38 13.9	18.6 T	071
2P	2000 08 09.01484	06 53 25.96	+29 41 32.4			183	9P	2000 08 23.01605	00 35 17.13	-13 38 17.7	18.8 T	071
2P	2000 08 10.14522	07 01 34.21	+29 25 30.0	15.0 N		170	9P	2000 08 23.02126	00 35 16.97	-13 38 19.4	18.6 T	071
2P	2000 08 10.78913	07 06 15.82	+29 15 20.5	12.8 T		300	9P	2000 08 23.02455	00 35 16.84	-13 38 20.7	18.5 T	071
2P	2000 08 10.79166	07 06 16.91	+29 15 18.0			300	9P	2000 08 23.02775	00 35 16.70	-13 38 22.0	18.6 T	071
2P	2000 08 10.79514	07 06 17.98	+29 15 15.6	8.7 T		372	9P	2000 08 23.03087	00 35 16.56	-13 38 23.2	18.3 T	071
2P	2000 08 10.79623	07 06 18.76	+29 15 14.5			300	9P	2000 08 23.03404	00 35 16.42	-13 38 24.5	18.3 T	071
2P	2000 08 10.79740	07 06 18.93	+29 15 13.6			372	9P	2000 08 23.03803	00 35 16.24	-13 38 26.1	18.7 T	071
2P	2000 08 10.80020	07 06 20.45	+29 15 10.3			300	9P	2000 08 23.04209	00 35 16.05	-13 38 28.3		071
2P	2000 08 13.81198	07 28 45.51	+28 17 13.0		1	360	9P	2000 08 23.04587	00 35 15.89	-13 38 31.0		071
2P	2000 08 14.81441	07 36 23.00	+27 53 55.2	11.6 T		360	9P	2000 08 23.04921	00 35 15.78	-13 38 31.5	18.4 T	071
2P	2000 08 14.81545	07 36 23.53	+27 53 53.9			360	9P	2000 08 23.98317	00 34 36.69	-13 44 46.1	16.4 T	071
2P	2000 08 14.81632	07 36 23.90	+27 53 52.6			360	9P	2000 08 23.99604	00 34 35.77	-13 44 52.9	18.5 T	071
2P	2000 08 25.82319	09 03 45.44	+21 13 25.3			300	9P	2000 08 24.00039	00 34 35.56	-13 44 54.4	18.1 T	071
2P	2000 08 25.82407	09 03 45.85	+21 13 20.4			300	9P	2000 08 24.00389	00 34 35.43	-13 44 55.7	18.3 T	071
							9P	2000 08 24.01001	00 34 35.09	-13 44 58.0	18.6 T	071
9P/Tempel 1						9P <td>2000 08 24.01867</td> <td>00 34 34.74</td> <td>-13 45 02.0</td> <td>17.1 T</td> <td>071</td>	2000 08 24.01867	00 34 34.74	-13 45 02.0	17.1 T	071	
9P	2000 07 29.10405	00 44 04.67	-11 09 50.4	16.7 T		620	9P	2000 08 24.03388	00 34 34.05	-13 45 08.0	18.6 T	071
9P	2000 07 29.12745	00 44 04.67	-11 09 56.5	16.6 T		620	9P	2000 08 24.03828	00 34 33.87	-13 45 09.8	18.9 T	071
9P	2000 07 29.13342	00 44 04.64	-11 09 58.5	16.7 T		620	9P	2000 08 25.03938	00 33 50.10	-13 51 53.1	17.8 T	071
9P	2000 07 29.13937	00 44 04.56	-11 10 00.2	16.6 T		620	9P	2000 08 25.04339	00 33 49.93	-13 51 54.5	18.7 T	071
9P	2000 07 29.76002	00 44 04.89	-11 12 52.5	15.8 T		349	9P	2000 08 25.04671	00 33 49.76	-13 51 56.3	18.5 T	071
9P	2000 07 29.76179	00 44 04.89	-11 12 53.2			349	9P	2000 08 25.05015	00 33 49.62	-13 51 57.3	18.1 T	071
9P	2000 07 29.76322	00 44 04.77	-11 12 54.8			349	9P	2000 08 25.05334	00 33 49.48	-13 51 58.7	18.1 T	071
9P	2000 07 30.35752	00 44 04.26	-11 15 43.8	14.9 T		734	9P	2000 08 25.05662	00 33 49.30	-13 52 00.0	18.4 T	071
9P	2000 07 30.36458	00 44 04.24	-11 15 46.4	14.7 T		734	9P	2000 08 25.06068	00 33 49.16	-13 52 01.8	18.7 T	071
9P	2000 07 30.36992	00 44 04.21	-11 15 48.0	14.9 T		734	9P	2000 08 25.06549	00 33 48.91	-13 52 03.7	18.4 T	071
9P	2000 08 02.37316	00 43 51.40	-11 30 43.3	18.0 T		704	9P	2000 08 25.27542	00 33 39.75	-13 53 28.0	17.2 T	734
9P	2000 08 02.41605	00 43 51.18	-11 31 00.7	18.0 T		704	9P	2000 08 25.28447	00 33 39.23	-13 53 31.1	17.2 T	734
9P	2000 08 02.43029	00 43 50.97	-11 31 07.2	17.8 T		704	9P	2000 08 25.29603	00 33 38.76	-13 53 35.7	17.3 T	734
9P	2000 08 04.74306	00 43 29.58	-11 43 28.9	16.0 T		360	9P	2000 08 25.98308	00 33 07.67	-13 58 12.3	18.7 T	071
9P	2000 08 04.75208	00 43 29.44	-11 43 31.8			360	9P	2000 08 25.98613	00 33 07.52	-13 58 14.6		071
9P	2000 08 04.75740	00 43 29.46	-11 43 27.8	17.7 N		422	9P	2000 08 25.99102	00 33 07.27	-13 58 16.0	18.7 T	071
9P	2000 08 04.75898	00 43 29.44	-11 43 28.3	17.8 N		422	9P	2000 08 25.99466	00 33 07.12	-13 58 17.1	18.4 T	071
9P	2000 08 04.75969	00 43 29.42	-11 43 28.6	17.7 N		422	9P	2000 08 25.99793	00 33 06.97	-13 58 18.9	18.6 T	071
9P	2000 08 06.31620	00 43 09.81	-11 52 15.5			735	9P	2000 08 26.00212	00 33 06.76	-13 58 20.4	18.8 T	071
9P	2000 08 06.32622	00 43 09.62	-11 52 19.2	14.7 T		735	9P	2000 08 26.00671	00 33 06.55	-13 58 22.2	18.7 T	071
9P	2000 08 06.35532	00 43 09.14	-11 52 29.6	14.8 T		735	9P	2000 08 26.01076	00 33 06.37	-13 58 23.7	18.7 T	071
9P	2000 08 08.07997	00 42 41.96	-12 02 26.6	16.6 T		620	9P	2000 08 26.01399	00 33 06.18	-13 58 25.0	18.7 T	071
9P	2000 08 08.08879	00 42 41.72	-12 02 30.1	16.9 T		620	9P	2000 08 26.01714	00 33 06.06	-13 58 26.3	18.5 T	071
9P	2000 08 08.12361	00 42 41.12	-12 02 43.1	16.8 T		620	9P	2000 08 26.69601	00 32 34.72	-14 02 57.8	15.9 T	360
9P	2000 08 08.13784	00 42 40.83	-12 02 48.2	16.7 T		620	9P	2000 08 26.70052	00 32 34.51	-14 02 59.6		360
9P	2000 08 08.15033	00 42 40.64	-12 02 52.9	16.6 T		620	9P	2000 08 28.03363	00 31 31.05	-14 11 53.7	17.1 T	620
9P	2000 08 10.38942	00 41 57.79	-12 16 13.9	18.0 T		704	9P	2000 08 28.04143	00 31 30.68	-14 11 56.8	16.8 T	620

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9P	2000 08 28.06990	00 31 29.17	-14 12 08.5	17.0 T	620
9P	2000 08 28.12859	00 31 26.20	-14 12 30.5	17.2 T	620
9P	2000 08 28.34185	00 31 16.23	-14 13 54.5	17.7 T	704
9P	2000 08 28.35545	00 31 15.56	-14 14 00.9	17.6 T	704
9P	2000 08 28.36895	00 31 14.79	-14 14 06.7	17.9 T	704
9P	2000 08 31.58550	00 28 32.34	-14 35 05.9	17.8 N	422
9P	2000 08 31.58638	00 28 32.29	-14 35 06.2	17.7 N	422
9P	2000 08 31.58728	00 28 32.24	-14 35 06.6	17.8 N	422
9P	2000 09 10.89273	00 18 49.00	-15 36 48.1		046
9P	2000 09 10.89550	00 18 48.84	-15 36 48.0		046
9P	2000 09 10.89662	00 18 48.75	-15 36 48.9		046

10P/Tempel 2

10P	1999 11 29.40591	22 15 57.50	-23 35 07.9	15.2 T	372
10P	1999 12 06.44931	22 34 26.27	-21 45 50.9		372

14P/Wolf

14P	2000 06 01.36734	22 17 18.70	+18 28 28.8		809
14P	2000 06 01.37897	22 17 19.44	+18 28 37.5		809
14P	2000 06 01.39060	22 17 20.04	+18 28 44.4		809
14P	2000 08 04.64132	22 43 45.64	+25 39 43.7	19.2 N	360
14P	2000 08 04.64757	22 43 45.53	+25 39 43.1		360
14P	2000 08 04.65382	22 43 45.45	+25 39 43.2		360
14P	2000 08 24.61530	22 36 41.84	+24 16 38.0	18.6 T	867
14P	2000 08 24.62225	22 36 41.65	+24 16 34.8		867
14P	2000 08 24.62919	22 36 41.44	+24 16 31.4		867
14P	2000 08 26.62899	22 35 44.71	+23 59 37.2	18.6 N	360
14P	2000 08 26.63316	22 35 44.57	+23 59 35.2		360
14P	2000 08 28.94010	22 34 37.71	+23 38 06.3	17.9 T	049
14P	2000 08 28.97098	22 34 36.75	+23 37 48.5	17.9 T	049
14P	2000 08 28.98592	22 34 36.34	+23 37 38.4	18.1 T	049
14P	2000 09 06.27156	22 30 34.78	+22 03 44.8	18.2 T	704
14P	2000 09 06.28511	22 30 34.32	+22 03 34.9	18.8 T	704
14P	2000 09 06.29932	22 30 33.89	+22 03 24.1	18.6 T	704
14P	2000 09 06.31338	22 30 33.46	+22 03 12.9	18.5 T	704
14P	2000 09 06.32677	22 30 33.04	+22 03 02.2	18.9 T	704

17P/Holmes

17P	2000 08 09.41473	02 45 33.56	+34 05 00.1	18.0 T	704
17P	2000 08 09.43139	02 45 34.76	+34 05 15.7	18.2 T	704
17P	2000 08 09.44803	02 45 35.84	+34 05 31.3	18.1 T	704
17P	2000 08 09.46674	02 45 37.11	+34 05 48.4	18.1 T	704
17P	2000 08 10.11454	02 46 24.17	+34 15 35.0	17.8 N	170
17P	2000 08 24.61375	03 01 48.26	+37 48 03.2		352
17P	2000 08 24.61722	03 01 48.47	+37 48 06.5		352
17P	2000 08 24.62070	03 01 48.67	+37 48 08.9	17.0 T	352
17P	2000 08 29.61860	03 06 02.55	+38 58 17.0	16.2 T	352
17P	2000 08 29.62280	03 06 02.62	+38 58 20.0		352
17P	2000 08 29.62627	03 06 02.87	+38 58 24.0		352
17P	2000 08 30.07145	03 06 23.44	+39 04 33.3		118
17P	2000 08 30.07364	03 06 23.52	+39 04 34.9		118
17P	2000 08 30.07801	03 06 23.72	+39 04 38.7	16.1 T	118
17P	2000 09 08.40836	03 12 20.43	+41 09 41.7	18.0 T	704
17P	2000 09 08.42221	03 12 20.95	+41 09 53.1	18.2 T	704

17P	2000 09 08.44990	03 12 21.84	+41 10 16.1	18.1 T	704
17P	2000 09 08.46373	03 12 22.11	+41 10 24.5	18.0 T	704

29P/Schwassmann-Wachmann 1

29P	2000 08 23.48715	16 38 24.66	-29 52 23.2	16.0 T	360
29P	2000 08 23.49271	16 38 24.74	-29 52 22.5	17.0 N	360

44P/Reinmuth 2

44P	2000 08 14.98957	16 12 58.08	-25 00 55.9	17.0 T	860
44P	2000 08 15.01575	16 12 59.11	-25 00 52.4	16.9 T	860
44P	2000 08 23.47413	16 19 44.80	-24 47 38.5	16.6 T	360
44P	2000 08 23.47830	16 19 45.02	-24 47 38.1		360

46P/Wirtanen

46P	1999 05 17.28730	16 42 49.37	-18 44 26.9		309
46P	1999 05 17.29280	16 42 49.09	-18 44 26.5		309
46P	1999 05 17.29834	16 42 48.88	-18 44 26.2		309
46P	1999 05 17.30384	16 42 48.61	-18 44 26.0		309
46P	1999 05 17.30963	16 42 48.42	-18 44 26.3		309
46P	1999 05 17.31745	16 42 48.05	-18 44 25.8		309
46P	1999 05 17.32955	16 42 47.55	-18 44 25.0		309
46P	1999 05 17.33521	16 42 47.27	-18 44 24.7		309
46P	1999 05 17.34077	16 42 47.02	-18 44 24.4		309
46P	1999 05 17.34701	16 42 46.74	-18 44 24.0		309
46P	1999 05 17.35277	16 42 46.49	-18 44 23.8		309
46P	1999 05 17.35871	16 42 46.23	-18 44 23.3		309
46P	1999 05 17.37052	16 42 45.69	-18 44 22.6		309
46P	1999 05 17.37618	16 42 45.43	-18 44 22.5		309
46P	1999 05 17.38175	16 42 45.23	-18 44 22.6		309
46P	1999 05 17.38818	16 42 44.98	-18 44 22.1		309
46P	1999 05 17.39396	16 42 44.68	-18 44 21.3		309
46P	1999 05 17.39996	16 42 44.43	-18 44 21.4		309

47P/Ashbrook-Jackson

47P	2000 07 24.95606	20 28 40.73	-37 41 04.6	15.8 N	170
47P	2000 07 24.96690	20 28 40.43	-37 41 05.5	15.8 N	170
47P	2000 07 25.12163	20 28 31.32	-37 41 05.2		913
47P	2000 07 26.07463	20 27 37.69	-37 41 31.5		913
47P	2000 07 26.63299	20 27 06.14	-37 41 47.8	13.8 T	360
47P	2000 07 26.63524	20 27 06.00	-37 41 47.7		360
47P	2000 07 29.57774	20 24 19.02	-37 41 34.1		349
47P	2000 07 29.57924	20 24 18.96	-37 41 34.1		349
47P	2000 07 29.58941	20 24 18.31	-37 41 33.8	13.7 T	349
47P	2000 07 31.61028	20 22 23.58	-37 40 17.4	14.8 T	352
47P	2000 07 31.61375	20 22 23.36	-37 40 16.7		352
47P	2000 07 31.61722	20 22 23.20	-37 40 16.8		352
47P	2000 08 05.64762	20 17 43.53	-37 33 11.2		402
47P	2000 08 05.65015	20 17 43.36	-37 33 10.5	13.8 T	402
47P	2000 08 07.60226	20 15 58.85	-37 28 51.5	13.6 T	360
47P	2000 08 07.60469	20 15 58.73	-37 28 51.3		360
47P	2000 08 22.54286	20 04 54.78	-36 28 36.9		322
47P	2000 08 22.56199	20 04 54.09	-36 28 30.5		322
47P	2000 08 22.58012	20 04 53.43	-36 28 24.7		322
47P	2000 08 23.54340	20 04 21.62	-36 23 07.2	13.3 T	360
47P	2000 08 23.54583	20 04 21.53	-36 23 06.3		360

47P	2000 08 26.53106	20 02 53.02	−36 05 23.5	13.9 T	349
47P	2000 08 26.53414	20 02 52.83	−36 05 22.0		349
47P	2000 08 27.53627	20 02 26.87	−35 59 05.6	14.7 T	367
47P	2000 08 27.53905	20 02 26.77	−35 59 04.1		367
47P	2000 08 27.54184	20 02 26.69	−35 59 03.5		367
47P	2000 08 28.52100	20 02 02.99	−35 52 45.6	14.9 T	367
47P	2000 08 28.52377	20 02 02.88	−35 52 44.8		367
47P	2000 08 28.52655	20 02 02.80	−35 52 44.4		367
47P	2000 09 04.49635	20 00 06.79	−35 04 02.5	14.7 T	348
47P	2000 09 04.50384	20 00 06.69	−35 03 59.6		348

61P/Shajn-Schaldach

61P	2000 07 26.61788	20 29 32.79	−12 45 00.6	17.9 T	360
61P	2000 07 26.62274	20 29 32.53	−12 45 01.7		360
61P	2000 07 26.62830	20 29 32.27	−12 45 03.4		360
61P	2000 08 01.24998	20 25 21.39	−13 07 31.8	18.3 T	704
61P	2000 08 01.26462	20 25 20.73	−13 07 34.0	18.8 T	704
61P	2000 08 01.27918	20 25 20.06	−13 07 38.9	18.6 T	704
61P	2000 08 01.30803	20 25 18.68	−13 07 46.1	18.9 T	704
61P	2000 08 07.61233	20 20 39.17	−13 34 35.5	17.7 T	360
61P	2000 08 07.61684	20 20 38.96	−13 34 36.5		360
61P	2000 08 07.62101	20 20 38.80	−13 34 37.9		360
61P	2000 08 20.17462	20 12 16.95	−14 29 39.1	17.0 T	699
61P	2000 08 20.20077	20 12 15.90	−14 29 46.7		699
61P	2000 08 20.21016	20 12 15.61	−14 29 49.6		699
61P	2000 08 20.21957	20 12 15.27	−14 29 51.9		699
61P	2000 08 23.55208	20 10 23.12	−14 44 11.3	17.6 T	360
61P	2000 08 23.55660	20 10 22.98	−14 44 12.8		360
61P	2000 08 23.56076	20 10 22.84	−14 44 14.0		360
61P	2000 08 24.56947	20 09 51.02	−14 48 30.2	17.5 T	867
61P	2000 08 24.57641	20 09 50.92	−14 48 31.2		867
61P	2000 08 24.58336	20 09 50.65	−14 48 33.2		867
61P	2000 08 24.59169	20 09 50.37	−14 48 35.3		867

97P/Metcalf-Brewington

97P	2000 09 01.26369	00 27 15.72	+06 30 30.5	19.0 N	704
97P	2000 09 01.27729	00 27 15.45	+06 30 25.1	19.2 N	704
97P	2000 09 01.29056	00 27 15.25	+06 30 18.1	19.8 N	704
97P	2000 09 01.31736	00 27 14.72	+06 30 08.1	19.4 N	704
97P	2000 09 03.29703	00 26 39.81	+06 16 01.6	19.0 N	704
97P	2000 09 03.31054	00 26 39.61	+06 15 54.6	18.9 N	704
97P	2000 09 09.00882	00 24 40.01	+05 31 35.4	19 N	540
97P	2000 09 09.01343	00 24 39.83	+05 31 34.0		540
97P	2000 09 09.01782	00 24 39.79	+05 31 31.8		540

110P/Hartley 3

110P	2000 08 26.75243	03 50 47.37	+32 06 23.8	18.7 T	360
110P	2000 08 26.75608	03 50 47.61	+32 06 25.1		360
110P	2000 09 03.38363	03 58 26.17	+32 45 55.7	18.6 T	704
110P	2000 09 03.42243	03 58 28.32	+32 46 07.4	19.6 T	704
110P	2000 09 03.43587	03 58 29.08	+32 46 12.2	19.4 T	704

113P/Spitaler

113P	2000 08 25.43374	01 15 40.37	+06 07 21.3	20.1 T	691
113P	2000 08 25.45671	01 15 40.37	+06 07 22.8	20.2 T	691

113P	2000 08 25.47825	01 15 40.32	+06 07 26.4	20.5 T	691
113P	2000 09 03.69955	01 14 56.00	+06 21 51.7	19.2 T	402
113P	2000 09 03.70417	01 14 55.93	+06 21 51.8		402
113P	2000 09 03.70877	01 14 55.88	+06 21 51.7		402

144P/Kushida

144P	2000 07 25.33038	23 34 26.95	+02 52 51.7		809
144P	2000 07 25.35204	23 34 26.77	+02 52 53.2		809
144P	2000 07 25.37370	23 34 26.45	+02 52 52.5		809
144P	2000 07 25.39934	23 34 26.26	+02 52 54.3		809
144P	2000 07 27.24488	23 34 08.12	+02 53 42.6		809
144P	2000 07 27.2556	23 34 07.94	+02 53 43.4		809
144P	2000 07 27.26641	23 34 07.81	+02 53 43.6		809

145P/Shoemaker-Levy 5

145P	2000 07 01.77014	02 39 53.71	+13 04 56.3	18.5 T	3 372
145P	2000 07 11.76597	03 00 33.24	+15 18 41.1		3 372
145P	2000 08 03.78889	03 47 52.34	+20 04 02.3	18.0 T	3 372
145P	2000 08 10.77205	04 01 55.38	+21 23 52.7	17.5 T	3 372
145P	2000 09 04.73299	04 49 16.25	+25 45 46.3		3 372
145P	2000 09 04.74653	04 49 17.52	+25 45 57.2	17.5 T	3 372
145P	2000 09 06.41220	04 52 12.52	+26 02 23.2	18.5 T	704
145P	2000 09 06.42324	04 52 13.70	+26 02 29.3	18.7 T	704
145P	2000 09 06.43428	04 52 14.81	+26 02 35.7	18.6 T	704
145P	2000 09 06.44532	04 52 15.88	+26 02 42.5	18.6 T	704
145P	2000 09 06.45637	04 52 17.10	+26 02 49.8	18.3 T	704
145P	2000 09 07.40247	04 53 55.55	+26 12 03.5	17.7 T	658
145P	2000 09 07.41707	04 53 57.01	+26 12 12.0		658
145P	2000 09 07.46828	04 54 02.27	+26 12 42.6		658
145P	2000 09 07.77188	04 54 33.57	+26 15 41.6	17.0 T	372
145P	2000 09 07.78194	04 54 34.55	+26 15 47.6		372
145P	2000 09 09.09259	04 56 49.10	+26 28 33.2	17.5 T	046
145P	2000 09 09.09402	04 56 49.24	+26 28 34.0		046
145P	2000 09 09.09514	04 56 49.34	+26 28 34.8		046
145P	2000 09 09.09625	04 56 49.46	+26 28 35.1		046

Note 1: poor sky. 2: predisccovery observation. 3: prerecovery observation.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 309 Cerro Paranal. 8.2-m ESO VLT/UT1 reflector + CCD. Observer B. Gladman.
- 809 European Southern Observatory, La Silla. 2.2-m reflector + CCD. Observer B. Gladman.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
S/1999 J 1	2000 07 25.41389		04 12 16.08	+19 28 01.4		809
S/1999 J 1	2000 07 25.41704		04 12 16.18	+19 28 01.4	21.5 R	809
S/1999 J 1	2000 07 25.42035		04 12 16.31	+19 28 01.5		809
S/1999 J 1	2000 07 28.40119		04 14 13.55	+19 31 39.3	20.8 R	309
S/1999 J 1	2000 07 28.40910		04 14 13.85	+19 31 39.9		309
S/1999 J 1	2000 07 28.41756		04 14 14.17	+19 31 40.6		309
Uranus XVIII	2000 07 24.13272		21 27 39.04	−15 34 32.6	23.1 R	809

Uranus XVIII	2000 07 24.14643	21 27 38.91	-15 34 33.3	23.2 R	809
Uranus XVIII	2000 07 24.15959	21 27 38.79	-15 34 33.7	23.4 R	809
Uranus XIX	2000 08 03.26287	21 29 26.09	-15 40 47.4	22.9 R	809
Uranus XIX	2000 08 03.29806	21 29 25.75	-15 40 49.0	23.1 R	809
Uranus XIX	2000 08 03.32657	21 29 25.49	-15 40 50.2	23.0 R	809
Uranus XX	2000 08 03.17179	21 27 04.00	-15 44 08.7	23.9 R	809
Uranus XX	2000 08 03.20671	21 27 03.67	-15 44 10.3	24.1 R	809
Uranus XX	2000 08 03.23403	21 27 03.42	-15 44 11.3	23.9 R	809
Uranus XX	2000 08 03.27028	21 27 03.07	-15 44 12.8	24.1 R	809
Uranus XX	2000 08 05.44288	21 26 43.40	-15 45 41.1	23.9 R	568
Uranus XX	2000 08 05.48448	21 26 43.00	-15 45 42.7		568
Uranus XX	2000 08 05.52555	21 26 42.64	-15 45 44.1		568

RADAR OBSERVATIONS

Doppler/delay observations are published here for the following transmission/reception (Tx/Rc) sites: 251 Arecibo; 252 Goldstone DSS 13, Fort Irwin; 253 Goldstone DSS 14, Fort Irwin; 254 Haystack, Westford; 255 Evpatoria. Many of these observations replace earlier-published observations. New observations were obtained by J.-L. Margot, D. B. Campbell, J. K. Harmon, M. N. Nolan, L. A. M. Benner, S. J. Ostro, R. F. Jurgens.

Object	Date	UTC	Doppler/Hz	Delay/ μ s	MHz	B	Tx/Rc
1990 OS	1990 08 02 104000	+	348392.0 $\pm$ 6.0		8495	S	253/253
1990 OS	1990 08 03 090000	+	298666.0 $\pm$ 6.0		8495	S	253/253
1991 AQ	1991 01 28 193700	-	120671.0 $\pm$ 2.0		2380	S	251/251
1991 AQ	1991 01 29 175700	-	183886.0 $\pm$ 2.0		2380	S	251/251
1991 AQ	1991 01 29 181600			62423750.0 $\pm$ 6.0	2380	S	251/251
1991 AQ	1991 01 29 182600			62470523.0 $\pm$ 7.0	2380	S	251/251
1991 AQ	1991 01 29 183600			62517485.0 $\pm$ 2.0	2380	S	251/251
1991 AQ	1991 01 29 192500			62750119.0 $\pm$ 2.0	2380	S	251/251
1991 AQ	1991 01 30 190600			70481150.8 $\pm$ 1.0	2380	S	251/251
1991 AQ	1991 01 31 181000	-	274252.0 $\pm$ 1.0		2380	S	251/251
1992 QN	1996 01 13 090000	+	172455.0 $\pm$ 2.0		8510	C	253/253
1996 JG	1996 05 26 011000	-	725469 $\pm$ 20		8510	C	253/252
1996 JG	1996 05 27 181000	-	965114.6 $\pm$ 3.0		8510	C	253/253
1996 JG	1996 05 27 191000			40990118 $\pm$ 20	8510	C	253/253
1996 JG	1996 05 27 211000			41820467.0 $\pm$ 1.5	8510	C	253/253
1996 JG	1996 05 28 210000	-	1041337.0 $\pm$ 3.0		8510	C	253/253
1996 JG	1996 05 28 211000			52139166.0 $\pm$ 1.5	8510	C	253/253
1997 WU ₂₂	2000 07 22 204800	+	25612.0 $\pm$ 1.0		2380	C	251/251
1997 WU ₂₂	2000 07 22 214600			226599088 $\pm$ 12	2380	C	251/251
1997 WU ₂₂	2000 07 28 221100	-	38019.00 $\pm$ 0.50		2380	C	251/251
1998 BY ₇	1998 02 21 053000	-	25905 $\pm$ 10		8510	C	253/253
1998 BY ₇	1998 02 21 073000	-	43915 $\pm$ 10		8510	C	253/253
1998 KY ₂₆	1998 06 06 034000	+	201145.6 $\pm$ 3.0		8510	C	253/252
1998 KY ₂₆	1998 06 07 140000			5617378.20 $\pm$ 0.20	8510	C	253/252
1998 KY ₂₆	1998 06 08 123000	-	37380.00 $\pm$ 0.50		8510	C	253/252
1998 ML ₁₄	1998 08 13 125000	-	441334.2 $\pm$ 2.0		8510	C	253/253
1998 ML ₁₄	1998 08 13 133000			25031914 $\pm$ 20	8510	C	253/253
1998 ML ₁₄	1998 08 13 151000	-	461352.0 $\pm$ 2.0		8510	C	253/253
1998 ML ₁₄	1998 08 14 115000	-	506955.2 $\pm$ 1.5		8510	C	253/253
1998 ML ₁₄	1998 08 14 123000			29864886 $\pm$ 10	8510	C	253/253
1998 ML ₁₄	1998 08 14 134000			30118551.4 $\pm$ 2.0	8510	C	253/253
1998 ML ₁₄	1998 08 15 130000			35572954.0 $\pm$ 2.0	8510	C	253/253
1998 ML ₁₄	1998 08 16 125400			41469838.0 $\pm$ 2.0	2380	C	251/251
1998 ML ₁₄	1998 08 16 132000	-	582341.0 $\pm$ 1.5		8510	C	253/253
1998 ML ₁₄	1998 08 17 115300			47358796.3 $\pm$ 2.0	2380	C	251/251
1999 FN ₁₉	1999 04 15 123000	+	96477.0 $\pm$ 5.0		8560	C	253/253
1999 FN ₁₉	1999 04 15 134000			21659397 $\pm$ 10	8560	C	253/253
1999 FN ₁₉	1999 04 17 055400	+	2471.35 $\pm$ 0.10		2380	C	251/251
1999 FN ₁₉	1999 04 17 061000			20683088.0 $\pm$ 3.0	2380	C	251/251
1999 FN ₁₉	1999 04 17 130000	-	29982.20 $\pm$ 0.12		8560	C	253/253
1999 FN ₁₉	1999 04 19 110000	-	129931.60 $\pm$ 0.10		8560	C	253/253
1999 FN ₅₃	1999 05 10 231000	+	103630 $\pm$ 20		8560	C	253/253
1999 FN ₅₃	1999 05 11 161300	+	12518.2 $\pm$ 2.0		2380	C	251/251
1999 FN ₅₃	1999 05 12 000000	-	12302 $\pm$ 10		8560	C	253/253
1999 FN ₅₃	1999 05 12 161400			59388882 $\pm$ 10	2380	C	251/251

1999 GU ₃	1999 04 17 091000	-	461281	± 30		8560	C	253/253	
1999 GU ₃	1999 04 17 140000	-	483546.90	± 0.20		8560	C	253/253	
1999 JM ₈	1999 07 18 213000	+	580912.40	± 0.40		8560	C	253/253	
1999 JM ₈	1999 07 20 024000	+	547278.40	± 0.30		8560	C	253/253	
1999 JM ₈	1999 07 20 030000				92627069	± 10	8560	C	253/253
1999 JM ₈	1999 07 21 174000	+	528308.30	± 0.40		8560	C	253/253	
1999 JM ₈	1999 07 24 170000	+	420950.70	± 0.30		8560	C	253/253	
1999 JM ₈	1999 07 24 190000				69426792.0	± 5.0	8560	C	253/253
1999 JM ₈	1999 07 27 013000	+	264385.70	± 0.30		8560	C	253/253	
1999 JM ₈	1999 07 27 023000				61401130.0	± 5.0	8560	C	253/253
1999 NW ₂	1999 07 19 031000	-	155345.0	± 5.0		8560	C	253/253	
1999 NW ₂	1999 07 19 045000	-	161670.50	± 0.40		8560	C	253/253	
1999 RQ ₃₆	1999 09 21 090000	+	135959.0	± 5.0		8560	C	253/253	
1999 RQ ₃₆	1999 09 21 102000				15418454	± 10	8560	C	253/253
1999 RQ ₃₆	1999 09 23 093000				14820631.0	± 5.0	8560	C	253/253
1999 RQ ₃₆	1999 10 01 134000				35441297.0	± 1.0	8560	C	253/253
1999 TY ₂	1999 10 05 031000	+	208425.0	± 5.0		2380	C	251/251	
1999 TN ₁₃	1999 10 18 054400	+	34413.0	± 1.0		2380	C	251/251	
2000 CE ₅₉	2000 08 08 094000	-	12176.19	± 0.25		2380	C	251/251	
2000 CE ₅₉	2000 08 08 100800				52957159	± 12	2380	C	251/251
2000 CE ₅₉	2000 08 08 111600				52981679.2	± 2.0	2380	C	251/251
2000 CE ₅₉	2000 08 09 092500	-	20388.80	± 0.25		2380	C	251/251	
2000 CE ₅₉	2000 08 09 103900				53652258.3	± 2.0	2380	C	251/251
2000 ED ₁₄	2000 03 20 170000	-	208685.1	± 3.0		2380	C	251/251	
2000 EH ₂₆	2000 05 05 174600	+	16552.80	± 0.20		2380	C	251/251	
2000 EH ₂₆	2000 05 05 185600	+	13917.70	± 0.10		2380	C	251/251	
2000 EH ₂₆	2000 05 05 185800				40816612.7	± 1.0	2380	C	251/251
2000 EH ₂₆	2000 05 06 160800	+	6668.60	± 0.10		2380	C	251/251	
2000 EH ₂₆	2000 05 06 162000	+	6225.70	± 0.10		2380	C	251/251	
2000 EH ₂₆	2000 05 06 181000				40481535.20	± 0.50	2380	C	251/251
2000 EW ₇₀	2000 03 19 045700	+	146403.4	± 1.0		2380	C	251/251	
2000 EW ₇₀	2000 03 20 035000	+	142144.3	± 1.0		2380	C	251/251	
2000 EW ₇₀	2000 03 22 042200	+	110377.0	± 1.0		2380	C	251/251	
2000 EW ₇₀	2000 03 22 043600				18459069.8	± 1.0	2380	C	251/251
2000 EW ₇₀	2000 03 23 024000	+	79815.1	± 1.0		2380	C	251/251	
2000 EW ₇₀	2000 03 23 033900				15136721.3	± 1.0	2380	C	251/251
2000 EE ₁₀₄	2000 04 09 000100	+	42384.24	± 0.30		2380	C	251/251	
2000 EE ₁₀₄	2000 04 09 002000				44739829.6	± 8.0	2380	C	251/251
2000 EE ₁₀₄	2000 04 10 000800	+	27375.65	± 0.30		2380	C	251/251	
2000 EE ₁₀₄	2000 04 10 234000	+	12758.82	± 0.30		2380	C	251/251	
2000 LF ₃	2000 06 15 211500	+	112106.1	± 3.0		2380	C	251/251	
2000 LF ₃	2000 06 17 201500	+	55028.9	± 1.0		2380	C	251/251	
2000 LF ₃	2000 06 17 214000				54039329.7	± 8.0	2380	C	251/251
2000 QW ₇	2000 08 31 053000	+	73200.4	± 0.2		8560	C	253/253	
2000 QW ₇	2000 09 02 063000	-	19617.69	± 0.20		8560	C	253/253	
2000 RD ₅₃	2000 09 10 022100	+	97387.02	± 0.20		2380	C	251/251	
2000 RD ₅₃	2000 09 11 020500	+	92224.82	± 0.20		2380	C	251/251	
2000 RD ₅₃	2000 09 12 030300	+	83232.93	± 0.20		2380	C	251/251	
2000 RD ₅₃	2000 09 12 031500				38053588.15	± 0.80	2380	C	251/251
(7)	1980 10 01 025200				941213826	± 40	2380	S	251/251
(7)	1980 10 01 033800				941224093	± 80	2380	S	251/251
(105)	1988 06 12 040500				1068551691	± 40	2380	S	251/251
(105)	1988 06 13 035000				1071430809	± 40	2380	S	251/251
(216)	1999 11 07 045200				1150307748	± 50	2380	C	251/251
(433)	1975 01 22 043000				150885360	± 15	430	C	251/251
(433)	1975 01 23 042500	-	1.3	± 2.0		430	S	251/251	
(433)	1975 01 23 070000	+	2430	± 15		8495	C	253/253	
(433)	1988 12 02 233000	-	39889	± 10		2380	S	251/251	
(654)	1988 01 19 022300				901115212	± 40	2380	S	251/251
(654)	1988 01 20 020600				905426430	± 40	2380	S	251/251
(1036)	1985 10 05 083500	+	48527	± 30		2380	S	251/251	
(1566)	1968 06 14 053000	+	115417.1	± 1.0		2388	S	252/253	
(1566)	1968 06 14 190000	+	50487.7	± 4.0		7840	S	254/254	
(1566)	1968 06 14 222000	-	10324.1	± 1.0		2388	S	252/253	
(1566)	1968 06 15 030000	-	167331.6	± 4.0		7840	S	254/254	
(1566)	1968 06 15 043000	-	61207.2	± 1.0		2388	S	252/253	
(1566)	1968 06 15 094000	-	104441.9	± 1.0		2388	S	252/253	
(1566)	1968 06 16 014000	-	202453.5	± 1.0		2388	S	252/253	
(1566)	1968 06 16 063000	-	234710.0	± 1.0		2388	S	252/253	
(1566)	1968 06 16 100000	-	255404.7	± 1.0		2388	S	252/253	
(1566)	1996 06 08 140000	+	560070	± 10		8510	C	253/253	
(1566)	1996 06 10 140000	+	153114	± 10		8510	C	253/253	
(1580)	1976 05 18 055650	+	225980.0	± 1.0		2380	S	251/251	
(1580)	1976 05 19 055216	+	186012.5	± 1.0		2380	S	251/251	
(1580)	1989 05 23 120000	+	501134	± 20		8495	S	253/253	
(1580)	1989 05 26 014200				185537450	± 12	2380	S	251/251
(1580)	1989 05 28 013800				185094484	± 12	2380	S	251/251
(1580)	1989 05 29 002000	-	72175.0	± 5.0		2380	S	251/251	
(1620)	1983 02 27 050000	+	161795.0	± 5.0		2380	S	251/251	

(1620)	1983 02 28 050400			142007628	± 30	2380 S 251/251	(4179)	1992 12 14 075000			45891287.50	± 0.48	8510 C 253/253
(1620)	1994 08 28 071000			38936537.1	± 1.8	8510 C 253/253	(4179)	1992 12 15 075000			51433656.70	± 0.59	8510 C 253/253
(1620)	1994 08 29 044000			42596456.4	± 1.2	8510 C 253/253	(4179)	1992 12 16 071000			56997841.70	± 0.80	8510 C 253/253
(1620)	1994 09 02 072000	-	615553.20 ± 0.50			8510 C 253/253	(4179)	1992 12 17 065000			62767761.20	± 0.84	8510 C 253/253
(1627)	1985 07 08 080000	+	20560.0 ± 6.0			2380 C 251/251	(4179)	1992 12 17 080000			63030108.9	± 1.1	2380 C 251/251
(1627)	1985 07 09 080900			202574571	± 16	2380 C 251/251	(4179)	1992 12 18 071000			688000974.10	± 0.47	8510 C 253/253
(1685)	1980 07 22 070000	+	161393.50 ± 0.20			2380 S 251/251	(4179)	1992 12 18 080000			68989080.8	± 1.1	2380 C 251/251
(1685)	1988 07 21 073000	+	151627.5 ± 3.0			2380 S 251/251	(4179)	1992 12 19 074000			74948572.0	± 1.1	2380 C 251/251
(1685)	1988 07 22 073400			218310206	± 20	2380 S 251/251	(4179)	1996 11 25 195000	+	335217.75 ± 0.07	43021145.00	± 0.25	8510 C 253/252
(1685)	1988 07 23 072000			213324675	± 20	2380 S 251/251	(4179)	1996 11 26 180000	+	283557.37 ± 0.07	40128415.10	± 0.25	8510 C 253/252
(1685)	1988 07 24 073500			208567250	± 20	2380 S 251/251	(4179)	1996 11 27 175000	+	206061.47 ± 0.07	37686307.90	± 0.25	8510 C 253/252
(1685)	1988 07 25 074200			204181567	± 20	2380 S 251/251	(4179)	1996 11 28 173000	+	117850.31 ± 0.07	36072841.50	± 0.25	8510 C 253/252
(1862)	1980 11 13 215100	-	11441.0 ± 2.0			2380 S 251/251	(4179)	1996 11 29 154000	+	36193.59 ± 0.07	35385422.20	± 0.25	8510 C 253/252
(1862)	1980 11 14 221900	-	68200.0 ± 2.0			2380 S 251/251	(4179)	1996 11 30 144000	-	54016.24 ± 0.07	35551769.80	± 0.25	8510 C 253/252
(1862)	1980 11 15 221300	-	116132.0 ± 2.0			2380 S 251/251	(4179)	1996 12 01 132000	-	135658.74 ± 0.07	36572924.20	± 0.25	8510 C 253/252
(1862)	1980 11 15 234800			60502961	± 20	2380 S 251/251	(4179)	1996 12 02 131000	-	216056.68 ± 0.07	38471794.20	± 0.25	8510 C 253/252
(1862)	1980 11 16 220700	-	155158.0 ± 4.0			2380 S 251/251	(4179)	1996 12 03 121000	-	276563.59 ± 0.07	40997833.10	± 0.25	8510 C 253/252
(1862)	1980 11 16 225900			65410020	± 20	2380 S 251/251	(4197)	1996 10 23 071000	+	488339.0 ± 5.0	8510 C 253/253		
(1862)	1980 11 16 235200			65622708	± 20	2380 S 251/251	(4197)	1996 10 23 111000			89601609	± 13	8510 C 253/253
(1862)	1980 11 18 000200	-	190851.0 ± 2.0			2380 S 251/251	(4197)	1996 10 24 065000			86425022	± 13	8510 C 253/253
(1862)	1980 11 18 002500			72158416	± 20	2380 S 251/251	(4197)	1996 10 24 083000	+	275982.0 ± 2.0	8510 C 253/253		
(1862)	1980 11 18 235400	-	213090.0 ± 2.0			2380 S 251/251	(4197)	1996 10 24 102000			86017157	± 13	8510 C 253/253
(1862)	1980 11 20 003100	-	231568.0 ± 2.0			2380 S 251/251	(4197)	1996 10 28 170000			94450116	± 13	8510 C 253/253
(1862)	1980 11 21 004200	-	244953.0 ± 2.0			2380 S 251/251	(4486)	2000 07 22 180500	+	308651.40 ± 0.20	2380 C 251/251		
(1866)	1985 12 08 000000	-	295248 ± 20			2380 S 251/251	(4486)	2000 07 23 175000	+	305844.30 ± 0.10	2380 C 251/251		
(1915)	1981 03 08 034000	-	106796.0 ± 2.0			2380 S 251/251	(4486)	2000 07 23 181300			231715700.7	± 8.0	2380 C 251/251
(1917)	1989 09 29 230000	+	117822.0 ± 5.0			2380 S 251/251	(4486)	2000 07 25 173400	+	299684.19 ± 0.10	2380 C 251/251		
(1917)	1989 10 10 050000	-	10620 ± 20			8495 S 253/253	(4486)	2000 07 25 181900			209790774.0	± 4.0	2380 C 251/251
(1981)	1987 09 25 040000	-	1130345 ± 15			8495 S 253/253	(4486)	2000 07 28 172900	+	289516.29 ± 0.10	2380 C 251/251		
(2062)	1995 01 16 064000	-	135556.0 ± 2.0			8510 S 253/253	(4486)	2000 07 28 184800			177651746.0	± 4.0	2380 C 251/251
(2063)	1996 03 22 180000	+	384093.2 ± 2.0			8510 C 253/253	(4486)	2000 08 06 185000	+	880268.10 ± 0.20	8560 C 253/253		
(2063)	1996 03 22 201000			87190665	± 15	8510 C 253/253	(4486)	2000 08 06 220000			88558989.2	± 1.5	8560 C 253/253
(2063)	1996 03 22 225000	+	371573.7 ± 2.0			8510 C 253/253	(4486)	2000 08 06 232000	+	850271.00 ± 0.12	88079929.4	± 4.0	8560 C 253/253
(2063)	1996 03 24 175000	+	324347.0 ± 2.0			8510 C 253/253	(4486)	2000 08 07 200000	+	831592.85 ± 0.24	80710724.9	± 3.0	8560 C 253/253
(2063)	1996 03 24 221000			79673366.0	± 1.0	8510 C 253/253	(4486)	2000 08 08 190000	+	785781.83 ± 0.40	72927221.7	± 2.0	8560 C 253/253
(2063)	1996 03 24 230000			79562896	± 10	8510 C 253/253	(4486)	2000 08 09 214000	+	692491.48 ± 0.48	64612277.0	± 6.0	8560 C 253/253
(2063)	1996 03 29 193000	+	96363.0 ± 2.0			8510 C 253/253	(4544)	1990 11 19 170000	-	11375.0 ± 1.0	2380 S 251/251		
(2100)	1981 08 25 020000	-	18021.40 ± 0.20			2380 S 251/251	(4769)	1989 08 19 062300	+	223401.0 ± 2.0	2380 C 251/251		
(2100)	1984 08 21 000000	-	98092.0 ± 1.0			2380 S 251/251	(4769)	1989 08 19 070400			59512323	± 10	2380 C 251/251
(2100)	2000 08 27 060000			202910964	± 6	2380 C 251/251	(4769)	1989 08 19 071400			59456416	± 10	2380 C 251/251
(2100)	2000 08 30 050000			196039015	± 6	2380 C 19 072300	(4769)	1989 08 19 072300			59406173	± 10	2380 C 251/251
(2101)	1984 07 14 182000	-	328238.70 ± 0.30			2380 S 251/251	(4769)	1989 08 20 054200	+	215029.0 ± 2.0	2380 C 251/251		
(2101)	1984 07 15 182000	-	341813.10 ± 0.30			2380 S 251/251	(4769)	1989 08 20 071600	+	211450.0 ± 1.0	2380 C 251/251		
(2101)	1984 07 16 174000	-	350648.00 ± 0.30			2380 S 251/251	(4769)	1989 08 21 061400			44374924.0	± 3.0	2380 C 251/251
(2101)	1984 07 17 173000	-	358654.30 ± 0.30			2380 S 251/251	(4769)	1989 08 21 061800			44354892.0	± 3.0	2380 C 251/251
(2101)	1984 07 18 172000	-	365447.20 ± 0.30			2380 S 251/251	(4769)	1989 08 21 065900	+	196833.0 ± 2.0	2380 C 251/251		
(2201)	1983 06 13 210000	+	174592.08 ± 0.25			2380 S 251/251	(4769)	1989 08 21 072400	+	195785.0 ± 1.0	2380 C 251/251		
(2201)	1983 06 14 211000	+	149972.38 ± 0.25			2380 S 251/251	(4769)	1989 08 22 064500			37453066.00	± 0.30	2380 C 251/251
(2201)	1983 06 16 210000	+	66790.67 ± 0.25			2380 S 251/251	(4769)	1989 08 22 070600			37361686.0	± 2.0	2380 C 251/251
(2201)	1983 06 17 215000	+	65179.60 ± 0.25			2380 S 251/251	(4769)	1989 08 30 193500	-	785297.0 ± 8.0	8495 C 253/253		
(3103)	1986 07 18 075000	+	202602.0 ± 6.0			2380 S 251/251	(4953)	1994 05 27 170000	+	217197.3 ± 2.0	8510 S 253/253		
(3103)	1996 07 29 091000	+	469654.0 ± 5.0			8510 C 253/253	(4953)	1994 05 28 140000	+	158792.8 ± 2.0	8510 S 253/253		
(3103)	1996 07 29 130000			133166634	± 10	8510 C 253/253	(6037)	1998 02 26 015000	+	537934.8 ± 3.0	8510 C 253/253		
(3103)	1996 07 30 105000	+	410012.2 ± 5.0			8510 C 253/253	(6037)	1998 02 26 231000	+	426740.0 ± 3.0	8510 C 253/253		
(3199)	1986 09 07 051000	+	8804.0 ± 5.0			2380 S 251/251	(6037)	1998 02 27 002000			35927033	± 10	8510 C 253/253
(3757)	1987 12 05 083300	-	23990.80 ± 0.05			2380 S 251/251	(6037)	1998 02 27 013000			35726293.5	± 2.0	8510 C 253/253
(3757)	1987 12 06 084200	-	29470.22 ± 0.07			2380 S 251/251	(6037)	1998 02 28 021000			32529425.4	± 2.0	8510 C 253/253
(3908)	1988 09 25 023000	+	67856.4 ± 1.0			2380 S 251/251	(6037)	1998 03 03 053000	-	485452.20 ± 0.20	8510 C 253/253		
(3908)	1988 09 25 033500			83363235	± 20	2380 S 251/251	(6037)	1998 03 04 021000	-	573290.9 ± 2.0	8510 C 253/253		
(3908)	1988 09 26 030800			81027438.0	± 2.0	2380 S 251/251	(6037)	1998 03 04 051000			43259925.0	± 2.0	8510 C 253/253
(3908)	1988 09 27 030000			78763284.0	± 2.0	2380 S 251/251	(6178)	1986 04 19 020000	-	20592.8 ± 1.0	2380 C 251/251		
(3908)	1988 10 06 074500			63835350	± 10	8495 S 253/253	(6178)	1986 04 21 025600			209263398.0	± 8.0	2380 C 251/251
(3908)	1988 10 19 070000			66513356.1	± 1.4	8495 S 253/253	(6489)	1991 06 05 015000	+	101261.00 ± 0.50	2380 S 251/251		
(3908)	1988 10 19 090000			66612701.5	± 1.4	8495 S 253/253	(6489)	1991 06 05 023300			47199654.0	± 2.0	2380 S 251/251
(4034)	1989 03 26 140000	+	56566.0 ± 2.0			2380 S 251/251	(6489)	1991 06 05 030000			47132018.6	± 1.0	2380 S 251/251
(4179)	1992 11 27 222000	+	613910.6 ± 1.0			8510 S 253/253	(6489)	1991 06 05 032000			47082319.30	± 0.40	2380 S 251/251
(4179)	1992 11 27 234000			71249152	± 10	8510 S 253/253	(6489)	1991 06 05 033400			47047731.40	± 0.40	2380 S 251/251
(4179)	1992 12 02 214000	+	523514.76 ± 0.13			8510 C 253/253	(6489)	1991 06 07 020900	+	82417.00 ± 0.50	2380 S 251/251		
(4179)	1992 12 03 193000	+	494766.02 ± 0.07			8510 C 253/253	(6489)	1991 06 07 022900			40626003.5	± 2.0	2380 S 251/251
(4179)	1992 12 04 181000	+	443775.73 ± 0.08			8510 C 253/253	(6489)	1991 06 07 034000			40481934.80	± 0.20	2380 S 251/251
(4179)	1992 12 05 173000	+	362243.90 ± 0.06			8510 C 253/253	(6489)	1991 06 14 083200			35447977.4	± 5.0	8510 S 253/253
(4179)	1992 12 06 164000			26056497.20	± 0.23	8510 C 253/252	(6489)	1991 06 14 085000			35469545.9	± 5.0	8510 S 253/253
(4179)	1992 12 07 172												

(6489)	1995 06 03 113000				44750315.1	± 2.0	8510 C 253/253	(12711)	2000 07 25 201600	+	38870.0	± 3.0	2380 C 251/251
(6489)	1995 06 06 122000				36530290.9	± 2.0	8510 C 253/253	(12711)	2000 07 28 201000	−	49062.0	± 3.0	2380 C 251/251
(6489)	1995 06 07 123000				34966444.8	± 2.0	8510 C 253/253	(13651)	1997 07 01 204000	+	375473.10	± 0.50	8510 C 253/253
(6489)	1995 06 08 104000				34163260.1	± 2.0	8510 C 253/253	(13651)	1997 07 18 172000	−	253032.00	± 0.50	8510 C 253/253
(6489)	1995 06 09 090000				34026478.80	± 0.20	8510 C 253/253	(14827)	1986 05 28 095000	+	163427.0	± 3.0	8495 S 253/253
(6489)	1995 06 10 090000				34629605.70	± 0.20	8510 C 253/253	(14827)	1986 05 28 095800	+	161625.0	± 3.0	8495 S 253/253
(6489)	1995 06 10 110000	−	106307.22	± 0.03			8510 C 253/253	(14827)	1986 05 28 102500	+	155476.0	± 3.0	8495 S 253/253
(6489)	1995 06 11 095000				36020406.00	± 0.20	8510 C 253/253	(14827)	1986 05 28 103200	+	153863.0	± 3.0	8495 S 253/253
(6489)	1995 06 12 151000				38558455.80	± 0.20	8510 C 253/253	(14827)	1986 05 28 104000	+	152014.0	± 3.0	8495 S 253/253
(6489)	1995 06 13 060000	−	266047.43	± 0.32			8510 S 253/255	(14827)	1986 05 28 104800	+	150158.0	± 3.0	8495 S 253/253
(6489)	1995 06 13 063000	−	267474.04	± 0.32			8510 S 253/255	(14827)	1986 05 28 105500	+	148527.0	± 3.0	8495 S 253/253
(6489)	1995 06 13 070000	−	268916.92	± 0.32			8510 S 253/255	(14827)	1986 05 28 110400	+	146427.0	± 3.0	8495 S 253/253
(6489)	1995 06 13 073000	−	270367.96	± 0.32			8510 S 253/255	(14827)	1986 05 28 111400	+	144080.0	± 3.0	8495 S 253/253
(6489)	1995 06 13 080000	−	271818.80	± 0.32			8510 S 253/255	(14827)	1986 05 30 123500	−	314665	± 30	8495 S 253/253
(6489)	1995 06 13 083000	−	273261.01	± 0.32			8510 S 253/255	(14827)	1986 06 01 172500	−	607300.0	± 3.0	8495 S 253/253
(6489)	1995 06 13 135000				41048867.40	± 0.20	8510 C 253/253	C/1983 H1	1983 05 11 220000	−	221306.40	± 0.10	2380 S 251/251
(6489)	1995 06 14 062500	−	307548.58	± 0.50			8510 S 253/255	C/1983 J1	1983 06 10 091800	+	612020.20	± 0.10	2380 S 251/251
(6489)	1995 06 14 063000	−	307754.58	± 0.40			8510 S 253/255	C/1983 J1	1983 06 11 071300	+	472540.30	± 0.10	2380 S 251/251
(6489)	1995 06 14 065500	−	308794.04	± 0.50			8510 S 253/255	C/1983 J1	1983 06 12 061900	+	200135.40	± 0.10	2380 S 251/251
(6489)	1995 06 14 070000	−	309003.25	± 0.40			8510 S 253/255	C/1996 B2	1996 03 24 061000	+	1052374	± 10	8510 C 253/253
(6489)	1995 06 14 072500	−	310057.37	± 0.50			8510 S 253/255	C/1996 B2	1996 03 24 083000	+	956063.0	± 5.0	8510 C 253/253
(6489)	1995 06 14 073000	−	310268.44	± 0.40			8510 S 253/255	C/1996 B2	1996 03 25 073000	−	13870	± 20	8510 C 253/253
(6489)	1995 06 14 075500	−	311330.05	± 0.50			8510 S 253/255	2P	1980 11 05 144400	−	280334.5	± 1.0	2380 S 251/251
(6489)	1995 06 14 080000	−	311541.62	± 0.40			8510 S 253/255	26P	1982 05 26 221700	+	36969.20	± 0.50	2380 S 251/251
(6489)	1995 06 14 082500	−	312603.51	± 0.50			8510 S 253/255						
(6489)	1995 06 14 083000	−	312814.01	± 0.40			8510 S 253/255						
(6489)	1995 06 14 085000	−	313657.81	± 0.40			8510 S 253/255						
(6489)	1995 06 14 085500	−	313869.29	± 0.50			8510 S 253/255						
(6489)	1995 06 14 124000				43951930.90	± 0.20	8510 C 253/253						
(6489)	1995 06 15 070000	−	340848.03	± 0.35			8510 S 253/255						
(6489)	1995 06 15 073000	−	341954.70	± 0.35			8510 S 253/255						
(6489)	1995 06 15 080000	−	343076.37	± 0.35			8510 S 253/255						
(6489)	1995 06 15 083000	−	344204.22	± 0.35			8510 S 253/255						
(6489)	1995 06 15 090000	−	345329.40	± 0.35			8510 S 253/255						
(6489)	1995 06 15 093000	−	346442.72	± 0.35			8510 S 253/255						
(6489)	1995 06 15 113000				47174607.70	± 0.20	8510 C 253/253	Pluto	2000 07 31.88019	16 41 00.26	−11 03 23.3	14.9 R	247
(7025)	1996 02 08 120000				71224168	± 15	8510 C 253/253	Pluto	2000 07 31.88019	1 008.4545	+47.0285	617	247
(7025)	1996 02 09 115000				71966302	± 15	8510 C 253/253	Pluto	2000 07 31.88624	16 41 00.22	−11 03 23.8	14.8 R	247
(7025)	1996 02 10 111000				72979024	± 15	8510 C 253/253	Pluto	2000 07 31.88624	1 008.4545	+47.0285	617	247
(7335)	1989 05 25 000000	+	108937.0	± 2.0			2380 S 251/251						
(7335)	1989 05 26 000000	+	100742.0	± 2.0			2380 S 251/251						
(7335)	1989 05 28 040000	+	282916.0	± 6.0			8495 S 253/253						
(7335)	1989 06 03 221000	+	6477.0	± 6.0			8495 S 253/253						
(7335)	1989 06 09 220000	−	269340.0	± 6.0			8495 S 253/253						
(7341)	1997 01 10 182000	+	3731.0	± 5.0			8510 C 253/253						
(7341)	1997 01 11 191000				75008124.0	± 5.0	8510 C 253/253						
(7482)	1997 01 20 051000				65524897.0	± 4.0	8510 C 253/253						
(7482)	1997 01 23 045000				69284606	± 10	8510 C 252/253						
(7822)	1996 08 26 141000	+	491117.60	± 0.50			8510 C 253/253						
(7822)	1996 08 27 133000	+	299050.40	± 0.40			8510 C 253/253						
(7822)	1996 08 28 123000	+	77608.10	± 0.80			8510 C 253/253						
(7822)	1996 08 29 124000	−	171558.30	± 0.70			8510 C 253/253						
(8014)	1990 07 04 005300	+	95494.0	± 5.0			2380 S 251/251						
(8014)	1990 07 04 013000	+	94276	± 19			2380 S 251/251						
(8014)	1990 07 04 031000	+	90956.0	± 1.0			2380 S 251/251						
(8014)	1990 07 05 004500	+	87041.0	± 1.0			2380 S 251/251						
(8014)	1990 07 05 014200	+	85142.44	± 0.10			2380 S 251/251						
(8014)	1990 07 06 010500	+	75642.01	± 0.06			2380 S 251/251						
(8014)	1990 07 06 012500	+	74971.72	± 0.10			2380 S 251/251						
(8014)	1990 07 06 015400	+	73995.0	± 1.0			2380 S 251/251						
(8014)	1990 07 09 081000				33184859.0	± 5.0	8495 S 253/253						
(8014)	1990 07 09 091000	+	68863.3	± 1.0			8495 S 253/253						
(8014)	1990 07 09 094000				33140417.90	± 0.40	8495 S 253/253						
(8014)	1990 07 15 075000	−	280957.0	± 1.0			8495 S 253/253						
(9856)	1991 09 04 214300	+	108192.3	± 1.0			2380 S 251/251						
(9856)	1991 09 04 223600				59429989.3	± 2.0	2380 S 251/251						
(9856)	1991 09 04 225000				59392933.70	± 0.40	2380 S 251/251						
(9856)	1991 09 05 220800				56320461.0	± 4.0	2380 S 251/251						
(10115)	1999 03 22 190000	+	256120.9	± 2.0			8560 C 253/253						
(10115)	1999 03 22 202000				60196743	± 15	8560 C 253/253						
(10115)	1999 03 23 172000	+	200657.2	± 2.0			8560 C 253/253						
(10115)	1999 03 23 180000				58222201	± 13	8560 C 253/253						
(10115)	1999 03 24 192000				56606774	± 10	8560 C 253/253						
(10115)	1999 03 24 195000				56581684.0	± 6.0	8560 C 253/253						
(10115)	1999 03 24 204000				56541351.5	± 3.0	8560 C 253/253						
(10115)	1999 03 25 200000				55839294.5	± 3.0	8560 C 253/253						
(10115)	1999 03 26 030000				55794584.0	± 3.0	8560 C 253/253						
(10115)	1999 03 26 190000				55883749.2	± 3.0	8560 C 253/253						
(12711)	2000 07 23 194400	+	97695	± 10			2380 C 251/251						

OBSERVATIONS OF PLUTO

Observations are published here for the following observatory codes:

247 Roving observer. 0.20-m $f/10$ reflector + CCD. Observer H. Beuchat.

	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.
Pluto	2000 07 31.88019		16 41 00.26	−11 03 23.3	14.9 R		247
Pluto	2000 07 31.88019		1 008.4545	+47.0285	617		247
Pluto	2000 07 31.88624		16 41 00.22	−11 03 23.8	14.8 R		247
Pluto	2000 07 31.88624		1 008.4545	+47.0285	617		247

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

M. Scardia, Osservatorio Astronomico di Brera, Succursale di S. Rocco, via E. Bianchi 46, I-22055 Merate, Italy [scardia@merate.mi.astro.it] (3)

Observers C. Pollas, D. Albanese, M. Scardia
Measurers E. W. Elst, M. Scardia

0.9-m Schmidt telescope

{1} 1981 EA₄₇, 3, 1, 0; 1993 PS₆, 3, 1, 0; 1993 QX₁, 3, 1, 0; 1993 QH₅, 3, 1, 0; 1995 AJ₁, 3, 1, 0; 1995 SE₅₄, 3, 1, 0; 1996 QG₂, 3, 1, 0; 1998 BQ₁₃, 3, 1, 0; 1998 HY₉₆, 2, 1, 0; 1999 AP₉, 2, 1, 0; 1999 CW₅, 3, 1, 0; 1999 GG, 6, 2, 25; 1999 KO₁₄, 3, 1, 0; 1999 TF₁₀₅, 2, 1, 0; 1999 XW₇₁, 3, 1, 0; 2000 DH₈₈, 2, 1, 0; 2000 ET₁₉, 4, 2, 2; 2000 FO₆₂, 6, 2, 1; 2000 GY₁₅₇, 3, 1, 0; 2000 HT₅₁

{3} 1996 NY, 3, 1, 0; 2000 KY₇₅, 3, 1, 0; [6, 2, 0*, 1994/01/17]

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, T. Pauwels, H. Debehogne

Measurers E. W. Elst, T. Pauwels

0.85-m $f/2.5$ Schmidt + CCD

GSC-1.2

{1} 1979 SH, 2, 1, 0; 1999 LE₁₀, 2, 1, 0; 2000 NH₂₂, 2, 1, 0; 2000 NE₂₉, 2, 1, 0; 2000 OZ₄₁, 2, 1, 0; 2000 OO₄₅, 2, 1, 0; 2000 PR₄, 2, 1, 0; 2000 PF₂₇, 2, 1, 0; 2000 QT₇, 4, 1, 0; 2000 QV₇, 2, 1, 0; 2000 QO₁₈, 2, 1, 0; 2000 QV₆₈, 4, 2, 1; 2000 QZ₁₄₈, 4, 2, 1; 2000 QZ₁₆₀, 2, 1, 0; 2000 QW₁₆₇, 2, 1, 0; 2000 QY₁₆₇, 4, 2, 1; 2000 QO₁₇₅, 2, 1, 0; 2000 RF₁₂, 2, 1, 0; 6097 P-L, 2, 1, 0; (1435), 2, 1, 0; (10863), 2, 1, 0; [50, 21, 0*, 2000/08/22–2000/08/31]

{2} 1988 CW₁, 5, 1, 0; 1998 FL₉₁, 3, 1, 0; 1999 FN₄₃, 4, 1, 0; 2000 OR₄₆, 4, 1, 0; 2000 RH₁₂, 4, 1, 0; [20, 5, 0*, 1998/03/24–2000/09/05]

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

1988 BA₄, 2, 1, 0; 1997 WV₂₁, 2, 1, 0; 1999 CB₂, 2, 1, 0; 1999 HS₂, 2, 1, 0; 2000 NC₁₁, 2, 1, 0; 2000 ND₂₉, 2, 1, 0; 2000 OQ₄₃, 2, 1, 0; 2000 PF₁₆, 2, 1, 0; (16235), 2, 1, 0; [18, 9, 0*, 1992/11/24–1995/03/24]

046 Kleť

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

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

Measurers M. Tichý, Z. Moravec

0.57-m $f/5.2$ reflector + CCD

USNO-A2.0

GA CR 205/98/0266

1979 SH, 4, 1, 0; 1979 UR, 6, 2, 2; 1981 ES₅, 3, 1, 0; 1981 QS, 4, 1, 0; 1984 SB₂, 9, 3, 12; 1985 UR, 6, 2, 1; 1987 QF₁, 6, 2, 1; 1987 TG, 3, 1, 0; 1989 UP₄, 6, 2, 2; 1995 TN, 4, 1, 0; 1996 VN, 4, 1, 0; 1997 CQ₁, 6, 2, 4; 1997 UA₈, 6, 2, 2; 1998 AA₁₀, 6, 2, 2; 1998 BP₁₀, 6, 2, 1; 1998 BM₃₀, 9, 2, 2; 1998 CF, 4, 1, 0; 1998 FV₇₂, 3, 1, 0; 1998 SW₁₆₆, 6, 1, 0; 1999 FY₂₀, 8, 2, 2; 1999 UG₅, 2, 1, 0; 2000 MD₂, 6, 1, 0; 2000 NM, 4, 1, 0; 2000 NJ₁₀, 18, 2, 1; 2000 OG, 5, 1, 0; 2000 OH, 5, 1, 0; 2000 OM, 9, 2, 5; 2000 OD₈ *, 24, 5, 27; 2000 OG₈, 9, 2, 19; 2000 OH₈, 6, 1, 0; 2000 OJ₈, 5, 1, 0; 2000 OK₈, 11, 2, 20; 2000 OL₈, 2, 1, 0; 2000 OA₂₂, 4, 1, 0; 2000 OB₂₂, 5, 1, 0; 2000 OE₄₆, 7, 2, 1; 2000 OH₅₀, 4, 1, 0; 2000 OA₅₁, 5, 1, 0; 2000 PD₃, 8, 2, 40; 2000 PE₃, 12, 2, 10; 2000 PF₃, 5, 1, 0; 2000 PG₃, 12, 3, 18; 2000 PF₅, 11, 3, 31; 2000 PG₅, 5, 1, 0; 2000 PK₅, 14, 3, 20; 2000 PJ₆, 8, 2, 6; 2000 PK₈, 5, 1, 0; 2000 PL₈, 5, 1, 0; 2000 PM₈, 5, 1, 0; 2000 PN₈, 3, 1, 0; 2000 PN₉, 20, 4, 20; 2000 PO₉, 9, 2, 1; 2000 PP₉, 13, 3, 31; 2000 PQ₉, 8, 2, 1; 2000 PR₉, 8, 2, 1; 2000 PA₁₃, 8, 2, 1; 2000 PQ₂₇, 9, 2, 9; 2000 PR₂₇, 6, 1, 0; 2000 QP, 11, 2, 1; 2000 QJ₁, 4, 1, 0; 2000 QL₅, 12, 2, 2; 2000 QL₇, 4, 1, 0; 2000 QS₇, 11, 2, 3; 2000 QT₇, 8, 2, 1; 2000 QU₇, 19, 4, 16; 2000 QV₇, 9, 2, 1; 2000 QW₇, 10, 2, 14; 2000 QE₂₅, 4, 1, 0; 2000 QS₂₆ *, 10, 2, 2; 2000 QC₃₄, 4, 1, 0; 2000 QA₃₇, 4, 1, 0; 2000 QJ₆₆, 3, 1, 0; 2000 QW₆₉, 18, 4, 13; 2000 QP₉₅, 4, 1, 0; 2000 QJ₁₃₀, 5, 1, 0; 2000 QK₁₃₀, 15, 3, 8; 2000 QL₁₃₀, 6, 2, 9; 2000 QO₁₃₀, 2, 1, 0; 2000 QW₁₆₈, 8, 2, 1; 2000 QN₁₇₁, 13, 2, 1; 2000 RS₁₁, 6, 1, 0; 2000 RJ₁₂, 2, 1, 0; 2000 RM₁₂, 4, 1, 0; 2000 RF₃₂, 3, 1, 0; 2000 RW₃₇, 15, 3, 6; 2000 RF₅₂, 12, 2, 2; 2000 RD₅₃, 18, 3, 2; 2000 RT₅₆ *, 13, 2, 1; 2000 RH₆₀, 7, 2, 1; 2000 RJ₆₀, 10, 2, 1; 2000 RK₆₀, 9, 2, 1; 2000 RL₆₀, 7, 2, 1; 2000 RL₇₇, 12, 3, 2; 2000 RM₇₇, 5, 1, 0; 2000 RN₇₇, 9, 2, 1; 2000 RO₇₇, 9, 2, 1; 2000 RT₇₈ *, 8, 2, 1; (1086), 3, 1, 0; (3102), 3, 1, 0; (4413), 3, 1, 0; (11039), 2, 1, 0; (11123), 3, 1, 0; (11755), 4, 1, 0; [765, 103, 4*, 1986/11/03–2000/09/11]

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

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

1.0m Schmidt + CCD

USNO-SA2.0

1981 ES₅, 6, 2, 1; 1981 EV₃₃, 3, 1, 0; 1982 DU, 3, 1, 0; 1989 SE₈, 3, 1, 0; 1994 PZ₁₇, 6, 2, 1; 1995 CS₃, 6, 2, 1; 1996 TG₁₂, 3, 1, 0; 1996 XT₅, 3, 1, 0; 1996 XR₂₆, 3, 1, 0; 1998 DG₃₅, 6, 2, 1; 1998 EF₉, 3, 1, 0; 1998 FT₄₁, 6, 2, 4; 1998 FJ₁₁₂, 3, 1, 0; 1998 FM₁₃₅, 3, 1, 0; 1998 HX₃₂, 6, 2, 1; 1999 CG₁₀₄, 3, 1, 0; 1999 JZ₃₃, 6, 2, 1; 1999 KJ, 3, 1, 0; 1999 XG₂₅₂, 3, 1, 0; 2000 LH₃₄, 3, 1, 0; 2000 MV₁, 6, 1, 0; 2000 NK₁₂, 3, 1, 0; 2000 NC₂₀, 3, 1, 0; 2000 NN₂₂, 3, 1, 0; 2000 OO₄, 3, 1, 0; 2000 OP₃₈, 3, 1, 0; 2000 OV₃₈, 3, 1, 0; 2000 OP₄₀, 3, 1, 0; 2000 OS₄₀, 3, 1, 0; 2000 PG₅, 3, 1, 0; 2000 PO₂₈, 3, 1, 0; 2000 QN₆, 3, 1, 0; 2000 QD₉, 3, 1, 0; 2000 QE₉, 6, 2, 1; 2000 QM₂₄, 3, 1, 0; 2000 QN₂₄, 3, 1, 0; 2000 QO₂₄, 3, 1, 0; 2000 QR₂₄, 3, 1, 0; 2000 QS₂₄, 3, 1, 0; 2000 QG₈₂, 3, 1, 0; 2000 QF₉₁, 6, 2, 1; 2000 QH₉₁, 6, 2, 1; 2000 QN₉₂, 3, 1, 0; 2000 QO₉₂, 3, 1, 0; 2000 QP₉₂, 3, 1, 0; 2000 QR₉₂, 3, 1, 0; 2000 QT₉₂, 3, 1, 0; 2000 QU₉₂, 3, 1, 0; 2000 QV₉₂, 3, 1, 0; 2000 QL₉₅, 6, 2, 4; 2000 QM₉₅, 3, 1, 0; 2000 QT₁₁₅, 3, 1, 0; 2000 QG₁₄₈ *, 8, 3, 9; 2000 QH₁₄₈ *, 6, 2, 4; 2000 QJ₁₄₈ *, 6, 2, 4; 2000 QK₁₄₈ *, 9, 2, 4; 2000 QL₁₄₈ *, 6, 2, 4; 2000 QM₁₄₈ *, 6, 2, 4; 2000 QN₁₄₈ *, 6, 2, 4; 2000 QK₁₆₉, 6, 2, 1; 2000 QY₁₆₉, 6, 2, 1; 2000 QA₁₇₀, 3, 1, 0; 2000 QB₁₇₀, 3, 1, 0; 2000 QO₁₇₀, 6, 2, 1; 2000 QS₁₇₀, 9, 2, 1; 2000 QT₁₇₀, 9, 2, 1; 2000 QH₁₇₁, 3, 1, 0; 2000 QO₁₇₁, 6, 2, 1; 2000 QM₁₇₇, 3, 1, 0; 2000 QC₂₂₄, 3, 1, 0; 2000 QE₂₂₄, 3, 1, 0; 2000 QX₂₂₄ *, 3, 1, 0; 2000 QY₂₂₄ *, 3, 1, 0; 2000 RA₂, 6, 2, 1; 2000 RS₂, 6, 2, 1; 2000 RT₂, 6, 2, 1; 2000 RV₁₁, 3, 1, 0; 2000 RJ₁₄, 6, 2, 1; 2000 RR₁₄, 3, 1, 0; 2000 RW₁₄, 6, 2, 1; 2000 RY₁₄, 6, 2, 1; 2000 RC₁₅, 3, 1, 0; 2000 RP₁₅, 3, 1, 0; 2000 RV₂₀, 3, 1, 0; 2000 RF₂₁, 3, 1, 0; 2000 RY₃₇ *, 6, 2, 1; 2000 RZ₃₇ *, 6, 2, 1; 2000 RA₃₈ *, 6, 2, 1; 2000 RB₃₈ *, 6, 2, 1; 2000 RC₃₈ *, 6, 2, 1; 2000 RD₃₈ *, 6, 2, 1; 2000 RE₃₈ *, 6, 2, 1; 2000 RF₃₈ *, 6, 2, 1; 2000 RG₃₈ *, 6, 2, 1; 2000 RH₃₈ *, 6, 2, 1; 2000 RJ₃₈ *, 6, 2, 1; 2000 RK₃₈ *, 6, 2, 1; 2000 RL₃₈ *, 6, 2, 1; 2000 RM₃₈ *, 6, 2, 1; 2000 RN₃₈ *, 6, 2, 1; 3122 T-2, 3, 1, 0; (1867), 3, 1, 0; (2100), 6, 2, 27; (2817), 6, 2, 4; (5544), 6, 2, 1; (6068), 3, 1, 0; (7305), 6, 2, 1; (8154), 6, 2, 1; (8586), 6, 2, 1; (10738), 3, 1, 0; (10913), 3, 1, 0; (11210), 3, 1, 0; (15800), 3, 1, 0; [506, 113, 24*, 2000/03/09–2000/09/06]

052 Stockholm-Saltsjöbaden

A. Brandeker, Stockholm Observatory, SE-13336 Saltsjöbaden, Sweden

[alexis@astro.su.se]

1.0-m $f/4.0$ reflector + CCD

USNO-A2.0

2000 QJ₉ *, 12, 4, 11; 2000 QN₁₃₁, 5, 2, 5; 2000 QU₁₄₈ *, 5, 2, 5; 2000 RX₁₁ *, 4, 2, 3; 2000 RX₂₈, 6, 2, 4; 2000 RC₃₉ *, 5, 2, 4; 2000 RD₃₉ *, 6, 2, 4; 2000 RE₃₉ *, 5, 2, 4; 2000 RL₅₃ *, 6, 2, 1; (391), 2, 1, 0; (11440), 5, 2, 4; [61, 11, 7*, 2000/08/21–2000/09/07]

071 Bulgarian National Observatory

V. Ivanova, Institute of Astronomy, 72 Tsarigradsko Schosse Blvd., BG-11784 Sofia, Bulgaria [ivanova@astro.bas.bg] (1)

V. Radeva, Astronomical Observatory and Planetarium, P.O. Box 120, Varna, Bulgaria [radevi@mail.varna.techo-link.com] (2)

Observers V. Ivanova (1), G. Apostolovska (1), B. Bilkina (1), L. Vasileva (1), V. Umlenski (1), A. Marinov (1), V. Radeva (2)

Measurers B. Bilkina (1), L. Vasileva (1), A. Marinov (1), Y. Radeva (2)

0.50-m $f/1.4$ Schmidt + CCD

GSC 1.1

Supported by Space Frontier Foundation Grant

{1} 1995 UR₄₉, 2, 1, 0; 1998 MN₁₄, 10, 3, 29; 1998 SY₁₆₆ *, 5, 1, 0; 1999 JD₆, 18, 6, 8; 1999 KW₄, 6, 2, 1; 2000 GK₁₃₇, 7, 2, 2; 2000 JA₃, 4, 1, 0; 2000 JQ₆₆, 12, 3, 2; 2000 KL₃₃, 3, 1, 0; 2000 LM, 10, 4, 31; (2696), 3, 1, 0; (3040), 2, 1, 0; (5332), 3, 1, 0; (6564), 3, 1, 0; (7604), 11, 3, 6; (12538), 3, 1, 0; (15745), 5, 2, 31; [107, 17, 1*, 1995/09/27–2000/07/29]

{2} 2000 LC₁₆, 4, 1, 0; 2000 NM, 5, 1, 0; 2000 PF₅, 8, 3, 2; 2000 PG₅, 10, 3, 2; 2000 PK₅, 3, 1, 0; (4800), 12, 2, 1; [42, 6, 0*, 2000/07/24–2000/08/26]

{3} 1998 BJ, 3, 1, 0; 2000 NK₅, 3, 1, 0; [6, 2, 0*, 1988/01/18]

094 Simeis

S. I. Barabanov, Institute of Astronomy, Russian Academy of Sciences, 48

Pyatnitskaya, Moscow 109017, Russia [baraban@inasan.rsi.ru]

Observers M. A. Smirnov, S. I. Barabanov

Measurer M. A. Smirnov

1.0-m $f/2.2$ reflector + CCD

USNO-A2.0

2000 NF₁₁, 1, 1, 0; 2000 OG, 1, 1, 0; 2000 OH, 1, 1, 0; 2000 PG₃, 3, 2, 3; 2000 PK₅, 4, 3, 4; [10, 5, 0*, 2000/07/29–2000/08/22]

095 Crimean Astrophysical Observatory

N. S. Chernykh, Crimean Astrophysical Observatory, Nauchnyj, Crimea UA-98409,

Ukraine [nik@crao.crimea.ua]

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-Slefogt telescope + CCD

PPM

1991 RR₂₂, 2, 1, 0; 1992 QO₂, 2, 1, 0; 1996 LG, 2, 1, 0; 1999 JU₁₅, 1, 1, 0; 1999 JG₆₈, 1, 1, 0; 2000 NM, 64, 7, 24; 2000 OZ₄₇, 1, 1, 0; [73, 7, 0*, 1991/09/15–2000/07/28]

097 Wise Observatory, Mitzpeh Ramon

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

[Eran@wise.tau.ac.il]

Observer E. Ofek

Measurer I. Manulis

1.0-m $f/7$ reflector + CCD

USNO-A2.0

2000 FL₃₁, 3, 1, 0; 2000 QU₆₈ *, 6, 2, 2; [9, 2, 1*, 1998/07/29–2000/08/27]

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

1998 FR₇₃, 2, 1, 0; 2000 GC₅₈, 2, 1, 0; 2000 JK₂₄, 2, 1, 0; [6, 3, 0*, 1994/01/18–1998/10/26]

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

1993 RP₂, 4, 1, 0; 1994 BM, 3, 1, 0; 1994 JY, 2, 1, 0; 1995 OG, 4, 2, 15; 1996 TB₁, 3, 1, 0; 1996 TK₁₀, 3, 1, 0; 1997 CA₁₇, 2, 1, 0; 1997 XN₁₀, 3, 1, 0; 1998 BH₁₀, 3, 1, 0; 1998 CD₂, 3, 1, 0; 1998 KU₆₇, 3, 1, 0; 1999 CZ₈, 5, 1, 0; 1999 FM₁₉, 3, 1, 0; 1999 GM₄, 6, 2, 28; 1999 HY₂, 3, 1, 0; 1999 JE₂₁, 3, 1, 0; 2000 BE₁₉, 3, 1, 0; 2000 EG₈₁, 3, 1, 0; 2000 KL₃₃, 2, 1, 0; 2000 NX₃, 3, 1, 0; 2000 OG, 4, 1, 0; 2000 OS₇, 12, 4, 21; 2000 ON₈, 4, 1, 0; 2000 OO₁₆, 6, 2, 1; 2000 OP₄₂, 6, 2, 1; 2000 PL *, 15, 5, 21; 2000 PG₃, 2, 1, 0; 2000 PJ₅, 3, 1, 0; 2000 PL₈, 4, 1, 0; 2000 PM₈, 11, 3, 14; 2000 PN₈, 5, 1, 0; 2000 PN₉, 8, 3, 14; 2000 PO₉, 4, 1, 0; 2000 QP, 2, 1, 0; 2000 QV *, 10, 3, 4; 2000 QJ₁, 3, 1, 0; 2000 QT₇, 4, 1, 0; 2000 QU₇, 4, 1, 0; 2000 QV₇, 4, 1, 0; 2000 QW₇, 4, 1, 0; 2000 QO₂₁, 3, 1, 0; 2000 QE₂₅, 4, 1, 0; 2000 QW₄₉, 2, 1, 0; 2000 QN₅₅, 3, 1, 0; (4281), 3, 1, 0; [194, 45, 2*, 1998/01/27–2000/08/27]

106 Črni vrh

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

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

0.36-m $f/6.7$ Schmidt-Cassegrain + CCD, 0.19-m $f/4$ Schmidt-Cassegrain + CCD

USNO-A2.0

1968 OJ, 6, 2, 1; 1975 SN₁, 3, 1, 0; 1981 EY₅, 2, 1, 0; 1981 EV₃₃, 3, 1, 0; 1982 JS₂, 3, 1, 0; 1982 SN₃, 2, 1, 0; 1986 QK, 3, 1, 0; 1986 QD₃, 3, 1, 0; 1987 SM₃, 6, 2, 2; 1988 VP, 3, 1, 0; 1988 VC₁, 3, 1, 0; 1989 GD₁, 3, 1, 0; 1989 GV₁, 3, 1, 0; 1989 TP₁₄, 2, 1, 0; 1989 UE, 2, 1, 0; 1990 QF₂, 6, 2, 13; 1990 QJ₉, 3, 1, 0; 1990 SP₈, 3, 1, 0; 1990 TC₁, 3, 1, 0; 1990 WF, 3, 1, 0; 1991 DC, 3, 1, 0; 1992 SL₁, 3, 1, 0; 1992 SF₂, 3, 1, 0; 1992 SM₂, 2, 1, 0; 1993 FM₇, 3, 1, 0; 1993 FU₂₅, 3, 1, 0; 1993 FW₂₆, 3, 1, 0; 1993 FP₃₀, 3, 1, 0; 1993 FC₄₈, 3, 1, 0; 1993 HG₁, 3, 1, 0; 1993 JK, 3, 1, 0; 1993 LK₁, 3, 1, 0; 1993 OD₈, 3, 1, 0; 1993 PW₅, 3, 1, 0; 1993 RV₁₅, 3, 1, 0; 1993 TE₃, 3, 1, 0; 1993 TY₂₉, 3, 1, 0; 1995 AJ, 3, 1, 0; 1995 SV₄₃, 3, 1, 0; 1995 TT, 3, 1, 0; 1995 UD₄₅, 3, 1, 0; 1995 VT, 3, 1, 0; 1995 WW₂, 3, 1, 0; 1995 WJ₇, 3, 1, 0; 1996 KT₈, 3, 1, 0; 1996 PW₆, 3, 1, 0; 1996 SF₆, 3, 1, 0; 1996 SC₇, 3, 1, 0; 1996 TS₃₂, 3, 1, 0; 1996 TO₃₉, 3, 1, 0; 1996 TR₄₁, 3, 1, 0; 1996 UU, 3, 1, 0; 1996 UH₅, 3, 1, 0; 1996 VO₁, 3, 1, 0; 1996 VL₃, 3, 1, 0; 1996 VB₆, 3, 1, 0; 1996 VP₆, 3, 1, 0; 1996 VG₃₀, 3, 1, 0; 1996 VJ₃₀, 3, 1, 0; 1996 WH₂, 3, 1, 0; 1996 YF₃, 3, 1, 0; 1997 CE₂₈, 3, 1, 0; 1997 SB₃₄, 3, 1, 0; 1997 UA₄, 3, 1, 0; 1997 VW, 3, 1, 0; 1997 WP₇, 3, 1, 0; 1997 WQ₇, 3, 1, 0; 1997 WQ₂₁, 3, 1, 0; 1997 WJ₃₆, 3, 1, 0; 1997 WZ₃₉, 2, 1, 0; 1997 XO, 3, 1, 0; 1997 XN₁₂, 2, 1, 0; 1997 YP₂, 3, 1, 0; 1997 YS₁₀, 3, 1, 0; 1998 AR, 3, 1, 0; 1998 AD₁₀, 3, 1, 0; 1998 BB, 3, 1, 0; 1998 BO₁, 3, 1, 0; 1998 BS₁, 3, 1, 0; 1998 BL₉, 3, 1, 0; 1998 BW₁₁, 3, 1, 0; 1998 BS₁₅, 6, 2, 13; 1998 BC₂₆, 3, 1, 0; 1998 BE₂₆, 6, 2, 7; 1998 DW₁, 3, 1, 0; 1998 DQ₁₃, 2, 1, 0; 1998 DX₃₃, 6, 2, 1; 1998 DG₃₅, 3, 1, 0; 1998 ES₁, 3, 1, 0; 1998 EU₁₁, 3, 1, 0; 1998 EK₁₂, 3, 1, 0; 1998 FP₁₄, 3, 1, 0; 1998 FV₂₀, 3, 1, 0; 1998 FB₂₉, 3, 1, 0; 1998 FO₅₈, 3, 1, 0; 1998 FL₆₁, 3, 1, 0; 1998 FH₆₃, 3, 1, 0; 1998 FY₇₃, 3, 1, 0; 1998 FT₇₄, 3, 1, 0; 1998 FG₈₈, 3, 1, 0; 1998 FX₁₀₁, 3, 1, 0; 1998 FH₁₀₉, 3, 1, 0; 1998 FX₁₁₁, 3, 1, 0; 1998 FH₁₁₃, 6, 2, 2; 1998 FY₁₁₃, 3, 1, 0; 1998 FR₁₁₇, 3, 1, 0; 1998 FZ₁₂₁, 3, 1, 0; 1998 FT₁₂₂, 3, 1, 0; 1998 FX₁₂₃, 3, 1, 0; 1998 HW, 3, 1, 0; 1998 HB₃₄, 3, 1, 0; 1998 HP₄₂, 3, 1, 0; 1998 HL₄₃, 3, 1, 0; 1998 HN₉₅, 3, 1, 0; 1998 HS₁₃₃, 3, 1, 0; 1998 HL₁₃₄, 3, 1, 0; 1998 JC₄, 3, 1, 0; 1998 KX₃, 3, 1, 0; 1998 YX₂₉, 3, 1, 0; 1999 AR₃₄, 2, 1, 0; 1999 BG₆, 8, 3, 8; 1999 BD₉, 3, 1, 0; 1999 BF₁₃, 3, 1, 0; 1999 BJ₁₄, 3, 1, 0; 1999 CZ₁, 2, 1, 0; 1999 CC₃₃, 3, 1, 0; 1999 CV₄₈, 3, 1, 0; 1999 CR₅₄, 3, 1, 0; 1999 CE₅₇, 3, 1, 0; 1999 CK₆₆, 3, 1, 0; 1999 CA₈₂, 3, 1, 0; 1999 CG₁₀₄, 3, 1, 0; 1999 CN₁₁₇, 3, 1, 0; 1999 CH₁₁₈, 6, 2, 3; 1999 CJ₁₃₈, 3, 1, 0; 1999 DB₃, 3, 1, 0; 1999 DH₄, 1, 1, 0; 1999 EA, 3, 1, 0; 1999 FJ₅, 3, 1, 0; 1999 FR₉, 3, 1, 0; 1999 FB₁₉, 3, 1, 0; 1999 FJ₃₀, 3, 1, 0; 1999 FN₃₀, 6, 2, 3; 1999 FR₃₂, 3, 1, 0; 1999 FK₅₃, 3, 1, 0; 1999 GQ₄, 3, 1, 0; 1999 GX₅, 3, 1, 0; 1999 GX₇, 3, 1, 0; 1999 GP₉, 3, 1, 0; 1999 GX₁₆, 3, 1, 0; 1999 GL₁₉, 3, 1, 0; 1999 GD₂₀, 3, 1, 0; 1999 GB₃₄, 3, 1, 0; 1999 GM₃₄, 3, 1, 0; 1999 GA₃₅, 3, 1, 0; 1999 GM₃₆, 2, 1, 0; 1999 GL₄₇, 3, 1, 0; 1999 GF₄₉, 1, 1, 0; 1999 HT₁, 3, 1, 0; 1999 HD₂, 3, 1, 0; 1999 HH₈, 3, 1, 0; 1999 HN₈, 3, 1, 0; 1999 JH₁, 3, 1, 0; 1999 JT₁, 6, 2, 6; 1999 JU₁₇, 3, 1, 0; 1999 JA₁₈, 3, 1, 0; 1999 JR₂₀, 3, 1, 0; 1999 JR₂₁, 3, 1, 0; 1999 JJ₂₂, 3, 1, 0; 1999 JB₂₄, 3, 1, 0; 1999 JC₂₄, 2, 1, 0; 1999 JP₂₅, 3, 1, 0; 1999 JV₂₅, 3, 1, 0; 1999 JM₂₈, 3, 1, 0; 1999 JT₃₀, 3, 1, 0; 1999 JX₃₃, 3, 1, 0; 1999 JZ₃₃, 5, 2, 3; 1999 JN₃₇, 6, 2, 1; 1999 JZ₃₈, 3, 1, 0; 1999 JB₄₁, 3, 1, 0; 1999 JQ₄₁, 3, 1, 0; 1999 JY₄₁, 3, 1, 0; 1999 JS₄₃, 3, 1, 0; 1999 JY₄₃, 6, 2, 3; 1999 JZ₄₃, 3, 1, 0; 1999 JB₄₇, 3, 1, 0; 1999 JC₄₇, 6, 2, 2; 1999 JF₅₂, 3, 1, 0; 1999 JM₅₂, 3, 1, 0; 1999 JB₅₃, 6, 2, 17; 1999 JP₅₄, 5, 2, 2; 1999 JO₅₇, 3, 1, 0; 1999 JL₅₈, 3, 1, 0; 1999 JM₅₈, 2, 1, 0; 1999 JP₆₀, 3, 1, 0; 1999 JH₆₃, 3, 1, 0; 1999 JX₆₃, 5, 2, 1; 1999 JC₆₅, 2, 1, 0; 1999 JB₆₆, 2, 1, 0; 1999 JE₆₉, 3, 1, 0; 1999 JQ₇₅, 3, 1, 0; 1999 JS₇₅, 3, 1, 0; 1999 JW₇₅, 3, 1, 0; 1999 JJ₇₇, 3, 1, 0; 1999 JO₇₇, 3, 1, 0; 1999 JM₇₈, 3, 1, 0; 1999 JD₇₉, 3, 1, 0; 1999 JL₈₀, 3, 1, 0; 1999 JN₈₂, 3, 1, 0; 1999 JX₈₂, 3, 1, 0; 1999 JP₈₅, 3, 1, 0; 1999 JU₈₅, 3, 1, 0; 1999 JS₈₆, 3, 1, 0; 1999 JK₈₉, 2, 1, 0; 1999 JD₉₁, 3, 1, 0; 1999 JF₉₁, 2, 1, 0; 1999 JK₉₃, 9, 3, 17; 1999 JB₉₅, 3, 1, 0; 1999 JQ₉₅, 3, 1, 0; 1999 JV₉₈, 3, 1, 0; 1999 JT₉₉, 3, 1, 0; 1999 JT₁₀₀, 3, 1, 0; 1999 JB₁₀₂, 3, 1, 0; 1999 JJ₁₀₅, 3, 1, 0; 1999 JM₁₀₅, 6, 2, 1; 1999 JQ₁₁₃, 3, 1, 0; 1999 JB₁₁₄, 9, 3, 4; 1999 JS₁₁₄, 3, 1, 0; 1999 JA₁₁₈, 6, 2, 13; 1999 JK₁₁₉, 3, 1, 0; 1999 JS₁₂₁, 3, 1, 0; 1999 JQ₁₂₉, 3, 1, 0; 1999 KT₅, 3, 1, 0; 1999 KP₆, 3, 1, 0; 1999 KA₈, 3, 1, 0; 1999 KV₁₅, 3, 1, 0; 1999 LE₁₀, 3, 1, 0; 1999 LK₁₁, 3, 1, 0; 1999 LQ₁₃, 3, 1, 0; 1999 LS₂₄, 6, 2, 1; 1999 NB₃₈, 3, 1, 0; 1999 NR₃₈, 3, 1, 0; 1999 NZ₅₂, 3, 1, 0; 1999 RN₁₁₆, 3, 1, 0; 2000 AN₁₇₈, 2, 1, 0; 2000 ES₇₆, 3, 1, 0; 2000 EF₁₆₁, 3, 1, 0; 2000 JC₅₇, 3, 1, 0; 2000 JE₆₅, 3, 1, 0; 2000 JG₆₆, 3, 1, 0; 2000 JT₇₅, 3, 1, 0; 2000 KX₂₆, 3, 1, 0; 2000 KE₈₀, 3, 1, 0; 2000 LW, 6, 2, 2; 2000 LC₁₆, 3, 1, 0; 2000 LM₁₆, 3, 1, 0; 2000 LN₁₆, 3, 1, 0; 2000 LQ₁₇, 3, 1, 0; 2000 LR₁₇, 3, 1, 0; 2000 LX₁₉, 2, 1, 0; 2000 LK₂₀, 6, 2, 2; 2000 LM₂₀, 6, 2, 2; 2000 LU₂₀, 3, 1, 0; 2000 LA₂₁, 3, 1, 0; 2000 LF₂₁, 3, 1, 0; 2000 LQ₂₁, 2, 1, 0; 2000 LZ₂₃, 3, 1, 0; 2000 LD₂₃, 6, 2, 2; 2000 LQ₂₆, 3, 1, 0; 2000 LT₂₆, 3, 1, 0; 2000 LZ₂₆, 3, 1, 0; 2000 LU₂₇, 3, 1, 0; 2000 LM₂₇, 3, 1, 0; 2000 LN₂₇, 2, 1, 0; 2000 LP₂₇, 6, 2, 18; 2000 LT₂₇, 3, 1, 0; 2000 LU₂₇, 9, 3, 7; 2000 LX₂₇, 6, 2, 1; 2000 LD₂₈, 3, 1, 0; 2000 LF₂₈, 3, 1, 0; 2000 LH₂₈, 3, 1, 0; 2000 LK₂₈, 3, 1, 0; 2000 LL₂₈, 3, 1, 0; 2000 LQ₂₈, 3, 1, 0; 2000 LV₂₈, 3, 1, 0; 2000 LY₂₈, 3, 1, 0; 2000 LA₂₉, 3, 1, 0; 2000 LF₂₉, 2, 1, 0; 2000 LJ₃₁, 3, 1, 0; 2000 LQ₃₁, 3, 1, 0; 2000 LT₃₁, 3, 1, 0; 2000 LV₃₁, 6, 2, 1; 2000 LZ₃₁, 3, 1, 0; 2000 LF₃₂, 6, 2, 1; 2000 LL₃₃, 3, 1, 0; 2000 LU₃₃, 2, 1, 0; 2000 LZ₃₃, 6, 2, 2; 2000 LK₃₄, 3, 1, 0; 2000 LL₃₄, 3, 1, 0; 2000 LS₃₄, 3, 1, 0; 2000 LA₃₆, 3, 1, 0; 2000 LU₃₆, 2, 1, 0; 2000 MR,

2, 1, 0; 2000 ME₁, 3, 1, 0; 2000 MH₁, 2, 1, 0; 2000 MV₁, 6, 2, 2; 2000 MA₂, 2, 1, 0; 2000 MH₃, 3, 1, 0; 2000 MC₅, 3, 1, 0; 2000 MJ₅, 3, 1, 0; 2000 ML₅, 6, 2, 13; 2000 MO₅, 3, 1, 0; 2000 MT₅, 5, 2, 6; 2000 MM₆, 6, 2, 2; 2000 NZ, 6, 2, 22; 2000 NY₄, 3, 1, 0; 2000 NZ₄, 3, 1, 0; 2000 NC₅, 3, 1, 0; 2000 NE₅, 3, 1, 0; 2000 NF₅, 3, 1, 0; 2000 NG₅, 3, 1, 0; 2000 NN₅, 6, 2, 8; 2000 NO₅, 3, 1, 0; 2000 NT₅, 6, 2, 2; 2000 NA₆, 3, 1, 0; 2000 NB₆, 3, 1, 0; 2000 NY₈, 9, 3, 2; 2000 ND₉, 3, 1, 0; 2000 NJ₉, 3, 1, 0; 2000 NL₉, 6, 2, 1; 2000 NN₉, 3, 1, 0; 2000 NH₁₀, 3, 1, 0; 2000 NJ₁₀, 9, 3, 20; 2000 NP₁₀, 3, 1, 0; 2000 NG₁₁, 3, 1, 0; 2000 NL₁₃, 3, 1, 0; 2000 NS₁₃, 3, 1, 0; 2000 NL₁₄, 3, 1, 0; 2000 NQ₁₄, 2, 1, 0; 2000 NE₁₅, 3, 1, 0; 2000 NK₁₅, 3, 1, 0; 2000 NX₁₅, 3, 1, 0; 2000 NB₁₆, 3, 1, 0; 2000 NN₁₉, 9, 3, 17; 2000 NP₁₉, 3, 1, 0; 2000 NC₂₀, 3, 1, 0; 2000 NX₂₀, 2, 1, 0; 2000 NA₂₁, 3, 1, 0; 2000 NJ₂₂, 3, 1, 0; 2000 NN₂₂, 6, 2, 2; 2000 NQ₂₃, 3, 1, 0; 2000 NY₂₃, 3, 1, 0; 2000 NO₂₆, 2, 1, 0; 2000 NC₂₈, 3, 1, 0; 2000 NE₂₈, 5, 2, 1; 2000 ON₂ *, 6, 2, 1; 2000 OO₂ *, 6, 2, 1; 2000 OF₂ *, 4, 2, 1; 2000 OQ₂ *, 5, 2, 1; 2000 OL₃, 3, 1, 0; 2000 ON₃, 3, 1, 0; 2000 OE₄, 3, 1, 0; 2000 OO₅, 12, 3, 24; 2000 OP₅, 3, 1, 0; 2000 OZ₅, 3, 1, 0; 2000 OG₆, 3, 1, 0; 2000 OZ₆ *, 5, 2, 3; 2000 OA₇ *, 6, 2, 2; 2000 OY₇, 3, 1, 0; 2000 OG₈, 2, 1, 0; 2000 OH₈, 2, 1, 0; 2000 OJ₈, 3, 1, 0; 2000 OK₈, 3, 2, 8; 2000 OM₈ *, 6, 2, 1; 2000 OP₉ *, 15, 3, 3; 2000 OQ₉ *, 15, 4, 24; 2000 OR₉ *, 6, 2, 1; 2000 OC₁₈, 3, 1, 0; 2000 OE₁₉, 3, 1, 0; 2000 OL₁₉, 3, 1, 0; 2000 OW₂₀, 3, 1, 0; 2000 OZ₂₀, 3, 1, 0; 2000 OD₂₁, 6, 2, 1; 2000 OH₂₂, 3, 1, 0; 2000 OR₂₂, 3, 1, 0; 2000 OX₂₆, 3, 1, 0; 2000 OD₂₈, 3, 1, 0; 2000 ON₃₁, 5, 2, 2; 2000 OJ₃₂, 3, 1, 0; 2000 OK₃₅, 3, 1, 0; 2000 OT₄₀, 6, 2, 2; 2000 OT₄₂, 8, 2, 18; 2000 OF₄₃, 3, 1, 0; 2000 OR₄₃, 3, 1, 0; 2000 OC₄₄, 3, 1, 0; 2000 OX₄₆, 3, 1, 0; 2000 OA₄₇, 3, 1, 0; 2000 OC₄₇, 6, 2, 13; 2000 OF₄₇, 3, 1, 0; 2000 OG₄₇, 3, 1, 0; 2000 OH₄₇, 3, 1, 0; 2000 OF₄₈, 9, 3, 13; 2000 OJ₄₈, 3, 1, 0; 2000 OR₄₈, 6, 2, 6; 2000 OC₄₉, 3, 1, 0; 2000 OQ₄₉, 3, 1, 0; 2000 OB₅₀, 5, 2, 1; 2000 OA₅₂, 3, 1, 0; 2000 OE₅₂, 6, 2, 13; 2000 OJ₅₂, 3, 1, 0; 2000 OA₅₃ *, 3, 1, 0; 2000 OE₆₀, 3, 1, 0; 2000 PA *, 5, 2, 1; 2000 PB *, 5, 2, 1; 2000 PC *, 15, 5, 38; 2000 PD *, 5, 2, 1; 2000 PE *, 5, 2, 1; 2000 PF *, 5, 2, 1; 2000 PH *, 5, 2, 1; 2000 PG *, 5, 2, 2; 2000 PB₄, 3, 1, 0; 2000 PS₄, 3, 1, 0; 2000 PX₅, 3, 1, 0; 2000 PZ₅, 3, 1, 0; 2000 PH₆, 3, 1, 0; 2000 PL₆, 3, 1, 0; 2000 PA₇ *, 6, 2, 6; 2000 PG₇, 3, 1, 0; 2000 PL₇, 3, 1, 0; 2000 PM₈, 3, 1, 0; 2000 PU₈ *, 3, 1, 0; 2000 PP₉, 3, 1, 0; 2000 PQ₉, 3, 1, 0; 2000 PI₁₀, 3, 1, 0; 2000 PN₂₆, 3, 1, 0; 2000 QO₁, 6, 2, 6; 2000 QF₄, 6, 2, 1; 2000 QL₇, 3, 1, 0; 2000 QN₇, 3, 1, 0; 2000 QT₇, 5, 2, 1; 2000 QU₇, 3, 1, 0; 2000 QV₇, 3, 1, 0; 2000 QW₇, 4, 1, 0; 2000 QP₈ *, 6, 2, 2; 2000 QQ₈ *, 6, 2, 2; 2000 QR₈ *, 6, 2, 2; 2000 QS₈ *, 6, 2, 2; 2000 QT₈ *, 6, 2, 2; 2000 QU₈ *, 6, 2, 2; 2000 QV₈ *, 5, 2, 2; 2000 QW₈ *, 5, 2, 2; 2000 QX₈ *, 9, 3, 8; 2000 QY₈ *, 12, 3, 14; 2000 QZ₈ *, 9, 2, 1; 2000 QA₉ *, 5, 2, 1; 2000 QB₉ *, 6, 2, 1; 2000 QC₉ *, 6, 2, 1; 2000 QD₉ *, 5, 2, 1; 2000 QE₂₅, 3, 1, 0; 2000 QF₂₅, 3, 1, 0; 2000 QG₂₆, 3, 1, 0; 2000 QO₄₆, 3, 1, 0; 2000 QR₄₆, 6, 2, 3; 2000 QS₄₆, 6, 2, 3; 2000 QM₄₉, 3, 1, 0; 2000 QN₄₉, 3, 1, 0; 2000 QO₄₉, 3, 1, 0; 2000 QY₄₉, 3, 1, 0; 2000 QY₅₅, 3, 1, 0; 2000 QJ₆₁, 6, 2, 3; 2000 QZ₆₁, 6, 2, 3; 2000 QK₆₈ *, 5, 2, 3; 2000 QL₆₈ *, 6, 2, 3; 2000 QM₆₈ *, 6, 2, 3; 2000 QW₆₉, 3, 1, 0; 2000 QX₆₉, 3, 1, 0; 2000 QY₆₉, 3, 1, 0; 2000 QU₇₁, 3, 1, 0; 2000 QY₇₂, 3, 1, 0; 2000 QG₇₃, 3, 1, 0; 2000 QJ₇₃, 3, 1, 0; 2000 QY₇₄, 3, 1, 0; 2000 QA₇₈, 3, 1, 0; 2000 QU₈₁, 3, 1, 0; 2000 QN₈₂, 3, 1, 0; 2000 QM₈₄, 9, 2, 6; 2000 QY₉₁, 6, 2, 2; 2000 QN₉₁, 6, 2, 3; 2000 QG₉₈, 3, 1, 0; 2000 QO₁₁₀, 3, 1, 0; 2000 QL₁₁₁, 3, 1, 0; 2000 QR₁₁₃, 3, 1, 0; 2000 QO₁₁₇, 3, 1, 0; 2000 QT₁₁₇ *, 6, 2, 3; 2000 QV₁₁₇ *, 9, 2, 3; 2000 QW₁₁₇ *, 6, 2, 3; 2000 QF₁₂₀, 3, 1, 0; 2000 QX₁₂₀, 3, 1, 0; 2000 QQ₁₂₂, 3, 1, 0; 2000 QL₁₂₃, 3, 1, 0; 2000 QS₁₂₃, 3, 1, 0; 2000 QC₁₂₇, 6, 2, 2; 2000 QV₁₂₇, 3, 1, 0; 2000 QA₁₂₈, 3, 1, 0; 2000 QJ₁₃₀, 3, 1, 0; 2000 QK₁₃₀, 3, 1, 0; 2000 QN₁₃₀, 3, 1, 0; 2000 QO₁₃₀, 3, 1, 0; 2000 QK₁₃₈, 6, 2, 1; 2000 QX₁₄₁, 6, 2, 6; 2000 QP₁₄₉, 3, 1, 0; 2000 QW₁₆₅, 3, 1, 0; 2000 QN₁₇₁, 3, 1, 0; 2000 QK₁₇₃, 6, 2, 6; 2000 QL₁₇₃, 2, 1, 0; 2000 QE₁₇₄, 3, 1, 0; 2000 QD₁₇₇, 6, 2, 6; 2000 RE₁, 3, 1, 0; 2000 RX₁, 3, 1, 0; 2000 RQ₄, 3, 1, 0; 2000 RD₆, 3, 1, 0; 2000 RJ₆, 3, 1, 0; 2000 RM₁₂, 3, 1, 0; 2000 RX₁₇, 3, 1, 0; 2000 RV₂₆, 3, 1, 0; 2000 RC₄₅, 3, 1, 0; 2000 RT₄₇, 3, 1, 0; 2000 RU₄₉, 3, 1, 0; 2000 RV₄₉, 3, 1, 0; 2000 RL₅₀, 3, 1, 0; 2000 RZ₅₀, 3, 1, 0; 2000 RD₅₃, 12, 2, 2; 2000 RE₅₃ *, 6, 2, 6; 2000 RG₆₀ *, 6, 2, 1; 2000 RL₆₀, 6, 2, 1; 2000 RF₇₁, 6, 2, 1; 2000 RL₇₇, 3, 1, 0; 2000 RB₇₈ *, 5, 2, 2; 2000 RC₇₈ *, 9, 3, 2; 2000 RD₇₈ *, 6, 2, 1; 2000 RE₇₈ *, 6, 2, 1; 2000 RX₇₈ *, 6, 2, 1; 2033 P-L, 3, 1, 0; 2547 P-L, 2, 1, 0; 2610 P-L, 3, 1, 0; 2827 P-L, 3, 1, 0; 3010 P-L, 3, 1, 0; 3560 P-L, 3, 1, 0; 4031 P-L, 3, 1, 0; 4052 P-L, 3, 1, 0; 4321 P-L, 3, 1, 0; 4603 P-L, 3, 1, 0; 4610 P-L, 3, 1, 0; 4895 P-L, 2, 1, 0; 6058 P-L, 3, 1, 0; 6079 P-L, 2, 1, 0; 6097 P-L, 3, 1, 0; 6109 P-L, 3, 1, 0; 6230 P-L, 6, 2, 24; 6260 P-L, 3, 1, 0; 6574 P-L, 3, 1, 0; 6621 P-L, 3, 1, 0; 6644 P-L, 6, 2, 20; 7622 P-L, 3, 1, 0; 9086 P-L, 3, 1, 0; 2091 T-1, 3, 1, 0; 4023 T-1, 3, 1, 0; 1325 T-2, 1, 1, 0; 2087 T-2, 3, 1, 0; 2272 T-2, 3, 1, 0; 5155 T-2, 3, 1, 0; 1120 T-3, 3, 1, 0; (53), 6, 2, 9; (55), 3, 1, 0; (88), 3, 1, 0; (178), 3, 1, 0; (336), 3, 1, 0; (367), 3, 1, 0; (540), 3, 1, 0; (693), 3, 1, 0; (937), 3, 1, 0; (987), 3, 1, 0; (1233), 3, 1, 0; (1366), 3, 1, 0; (1486), 3, 1, 0; (1545), 3, 1, 0; (1684), 3, 1, 0; (1778), 3, 1, 0; (1872), 3, 1, 0; (1873), 3, 1, 0; (2084), 3, 1, 0; (2190), 6, 1, 0; (2204), 3, 1, 0; (2460), 3, 1, 0; (2470), 3, 1, 0; (2588), 2, 1, 0; (2635), 3, 1, 0; (2647), 3, 1, 0; (2663), 6, 2, 3; (2664), 9, 3, 14; (2773), 3, 1, 0; (2861), 3, 1, 0; (2898), 3, 1, 0; (2983), 3, 1, 0; (3097), 3, 1, 0; (3130), 3, 1, 0; (3142), 3, 1, 0; (3168), 3, 1, 0; (3240), 3, 1, 0; (3252), 3, 1, 0; (3580), 2, 1, 0; (3614), 3, 1, 0; (3678), 3, 1, 0; (3787), 3, 1, 0; (3882), 3, 1, 0; (4067), 3, 1, 0; (4308), 4, 2, 2; (4366), 5, 2, 3; (4383), 3, 1, 0; (4413), 6, 1, 0; (4470), 3, 1, 0; (4540), 3, 1, 0; (4669), 3, 1, 0; (4679), 6, 2, 2; (4825), 3, 1, 0; (4827), 3, 1, 0; (4845), 3, 1, 0; (4867), 3, 1, 0; (4914), 6, 2, 2; (5067), 3, 1, 0; (5144), 3, 1, 0; (5238), 3, 1, 0; (5362), 6, 2, 3; (5494), 2, 1, 0; (5520), 3, 1, 0; (5633), 6, 2, 1; (6203), 3, 1, 0; (6304), 3, 1, 0; (6626), 3, 1, 0; (6688), 3, 1, 0; (7042), 3, 1, 0; (7133), 6, 2, 2; (7142), 3, 1, 0; (7151), 3, 1, 0; (7273), 3, 1, 0; (7305), 3, 1, 0; (7352), 3, 1, 0; (7384), 6, 2, 3; (7429), 2, 1, 0; (7544), 3, 1, 0; (7605), 3, 1, 0; (7638), 3, 1, 0; (7650), 3, 1, 0;

(7662), 3, 1, 0; (7983), 3, 1, 0; (7986), 3, 1, 0; (8015), 12, 4, 13; (8022), 3, 1, 0; (8121), 2, 1, 0; (8206), 3, 1, 0; (8308), 3, 1, 0; (8321), 3, 1, 0; (8326), 6, 2, 2; (8347), 5, 2, 4; (8351), 3, 1, 0; (8361), 3, 1, 0; (8452), 3, 1, 0; (8493), 6, 2, 1; (8495), 3, 1, 0; (8520), 3, 1, 0; (8536), 2, 1, 0; (8548), 5, 2, 17; (8638), 6, 2, 2; (8718), 3, 1, 0; (8754), 3, 1, 0; (8774), 3, 1, 0; (8804), 3, 1, 0; (8915), 3, 1, 0; (8919), 3, 1, 0; (8941), 3, 1, 0; (9126), 3, 1, 0; (9402), 3, 1, 0; (9455), 3, 1, 0; (10081), 2, 1, 0; (10083), 3, 1, 0; (10254), 3, 1, 0; (10268), 3, 1, 0; (10285), 3, 1, 0; (10332), 9, 3, 16; (10373), 3, 1, 0; (10558), 6, 1, 0; (10572), 3, 1, 0; (10666), 1, 1, 0; (10751), 3, 1, 0; (10791), 3, 1, 0; (10876), 3, 1, 0; (10911), 3, 1, 0; (10980), 9, 3, 4; (11021), 3, 1, 0; (11077), 3, 1, 0; (11116), 3, 1, 0; (11119), 3, 1, 0; (11401), 6, 2, 1; (11542), 3, 1, 0; (11618), 3, 1, 0; (12080), 3, 1, 0; (12649), 3, 1, 0; (13362), 3, 1, 0; (15723), 6, 2, 2; (15747), 3, 1, 0; (15759), 3, 1, 0; (15764), 3, 1, 0; (15797), 3, 1, 0; (15866), 3, 1, 0; (15920), 3, 1, 0; (16010), 3, 1, 0; (16016), 3, 1, 0; (16020), 3, 1, 0; (16025), 3, 1, 0; (16032), 3, 1, 0; (16034), 3, 1, 0; (16042), 6, 2, 11; (16049), 3, 1, 0; (16056), 3, 1, 0; (16058), 3, 1, 0; (16194), 3, 1, 0; (16261), 3, 1, 0; (16276), 6, 2, 2; (16280), 3, 1, 0; (16311), 3, 1, 0; (16317), 3, 1, 0; (16341), 3, 1, 0; (16344), 3, 1, 0; [2672, 735, 49*, 1999/07/17-2000/09/11]

108 Montelupo

M. Tombelli, Via Bozzeto 26, I-50056 Montelupo (Fi), Italy

[iau@arcetri.astro.it]

Observers M. Tombelli, A. Boattini, L. Tesi, D. Guidetti, E. Masotti

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

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

GSC-1.1, USNO-A2.0

1993 QP, 1, 1, 0; 1996 OJ₂, 3, 1, 0; 1998 CD₂, 3, 1, 0; 1999 JF₃₃, 2, 1, 0; 2000 LC₁₆, 6, 2, 20; 2000 NX₃, 5, 2, 1; 2000 OH, 7, 2, 2; 2000 OS₇ *, 10, 2, 1; 2000 OG₈, 4, 1, 0; 2000 OK₈, 4, 1, 0; 2000 PQ₉, 3, 1, 0; 2000 QV, 2, 1, 0; 2000 QT₇, 2, 1, 0; 2000 QU₇, 3, 1, 0; (433), 3, 1, 0; (2100), 3, 1, 0; (3102), 3, 1, 0; (3752), 2, 1, 0; (4179), 4, 1, 0; (7198), 5, 1, 0; [75, 20, 1*, 2000/07/27-2000/08/25]

113 Volkssternwarte Drebach, Schönbrunn

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

[g.lehmann@abo.freieipresse.de]

Observers G. Lehmann, J. Kandler, F. Boettcher, T. Lehmann

Observers G. Lehmann, J. Kandler, T. Lehmann, K. Lehmann

0.50-m $f/4.0$ reflector + CCD

USNO-A2.0

1975 UA₁, 2, 1, 0; 1989 EF₆, 11, 3, 4; 1989 WE₄, 4, 2, 14; 1990 TP₇, 2, 1, 0; 1990 TB₁₃, 4, 2, 4; 1991 AJ₃, 12, 5, 40; 1991 BB₃, 2, 1, 0; 1991 TQ₆, 2, 1, 0; 1992 SF₂, 2, 1, 0; 1992 SM₂, 2, 1, 0; 1995 EO₈, 2, 1, 0; 1997 UA₄, 7, 3, 40; 1997 WU₂₂, 3, 1, 0; 2000 LC₁₆, 3, 1, 0; 2000 OH, 3, 1, 0; 2000 OP₄₇, 5, 2, 2; 2000 OD₄₉, 2, 1, 0; 2000 QR *, 10, 4, 18; 2000 QT₇, 3, 1, 0; 2000 QU₇, 5, 1, 0; 2000 QV₇, 3, 1, 0; 2000 QW₇, 21, 2, 14; 2000 QK₇₄, 3, 1, 0; 2000 QN₁₄₀, 2, 1, 0; 2000 QC₁₄₁, 2, 1, 0; (1573), 2, 1, 0; (2100), 6, 2, 27; (2952), 3, 1, 0; (3102), 9, 2, 18; (4674), 3, 1, 0; (4937), 3, 1, 0; (7967), 2, 1, 0; (7998), 2, 1, 0; (10932), 7, 3, 13; [154, 34, 1*, 2000/07/31-2000/09/10]

117 Sendling

H. Beuchat, European Patent Office, Erhardstrasse 27, D-80331 Munich, Germany

[hbeuchat@compuserve.com]

0.20-m $f/10$ reflector + CCD

GSC

(3), 2, 1, 0; (48), 2, 1, 0; (61), 2, 1, 0; (71), 2, 1, 0; (128), 2, 1, 0; (156), 3, 1, 0; (172), 2, 1, 0; (273), 2, 1, 0; (712), 2, 1, 0; (914), 2, 1, 0; (987), 2, 1, 0; [23, 11, 0*, 2000/08/23-2000/08/24]

118 Modra

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

[ago@fmph.uniba.sk]

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

0.6-m $f/5.5$ reflector + CCD

USNO-A2.0, USNO-A1.0

1993 QP, 6, 3, 18; 1997 WU₂₂, 16, 8, 47; 1998 AV₈, 3, 1, 0; 1998 CB, 3, 1, 0; 1998 DU₂₃, 2, 1, 0; 1998 HF₃₄, 2, 1, 0; 1998 RO₁, 2, 1, 0; 1999 JD₆, 2, 1, 0; 2000 CE₅₉, 3, 1, 0; 2000 JQ₆₆, 2, 1, 0; 2000 KL₃₃, 2, 1, 0; 2000 KO₄₄, 2, 1, 0; 2000 LM, 8, 4, 32; 2000 LC₁₆, 3, 1, 0; 2000 MU₁, 2, 1, 0; 2000 NM, 4, 2, 9; 2000 NX₃, 3, 1, 0; 2000 NF₅, 2, 1, 0; 2000 NL₁₀, 9, 4, 46; 2000 NG₁₁, 9, 4,

17; 2000 OG₄, 4, 2, 7; 2000 OH₃, 3, 1, 0; 2000 OM₄, 4, 2, 1; 2000 OG₈, 22, 10, 41; 2000 OH₈, 5, 2, 1; 2000 OJ₈, 12, 5, 27; 2000 OK₈, 11, 4, 21; 2000 OL₈, 5, 2, 1; 2000 OA₂₂, 2, 1, 0; 2000 OB₂₂, 7, 3, 6; 2000 OP₃₈, 2, 1, 0; 2000 OO₄₀, 11, 3, 2; 2000 PE₃, 3, 1, 0; 2000 PF₃, 3, 1, 0; 2000 PG₃, 8, 3, 31; 2000 PF₅, 7, 3, 19; 2000 PG₅, 9, 3, 15; 2000 PH₅, 3, 1, 0; 2000 PJ₅, 6, 2, 1; 2000 PK₅, 30, 12, 28; 2000 PZ₅, 3, 1, 0; 2000 PH₆, 7, 3, 6; 2000 PJ₆, 3, 1, 0; 2000 PK₈, 3, 1, 0; 2000 PM₈, 3, 1, 0; 2000 PN₉, 13, 6, 31; 2000 PO₉, 3, 1, 0; 2000 PP₉, 12, 5, 31; 2000 PQ₉, 13, 5, 18; 2000 PR₉, 9, 3, 20; 2000 PA₁₃, 3, 1, 0; 2000 PQ₂₇, 3, 1, 0; 2000 PR₂₇, 2, 1, 0; 2000 QP₁₅, 7, 17; 2000 QJ₁, 3, 1, 0; 2000 QL₇, 5, 2, 6; 2000 QT₇, 13, 5, 16; 2000 QU₇, 13, 5, 16; 2000 QV₇, 11, 4, 7; 2000 QW₇, 9, 3, 15; 2000 QE₂₅, 6, 2, 1; 2000 QC₃₄, 2, 1, 0; 2000 QU₃₄, 2, 1, 0; 2000 QW₆₉, 4, 2, 12; 2000 QY₆₉, 2, 1, 0; 2000 QD₁₁₈, 3, 1, 0; 2000 QJ₁₃₀, 2, 1, 0; 2000 QK₁₃₀, 3, 1, 0; 2000 QM₁₃₀, 3, 1, 0; 2000 QN₁₃₀, 4, 2, 8; 2000 RS₁₁, 3, 1, 0; 2000 RY₁₁, 3, 1, 0; 2000 RJ₁₂, 3, 1, 0; 2000 RL₁₂, 3, 1, 0; 2000 RM₁₂, 5, 2, 5; 2000 RW₃₇, 3, 1, 0; 2000 RD₅₃, 4, 2, 1; 2000 RH₆₀, 3, 1, 0; 2000 RK₆₀, 3, 1, 0; 2000 RL₆₀, 3, 1, 0; 2000 RL₇₇, 6, 2, 1; 2000 RM₇₇, 6, 2, 1; 2000 RN₇₇, 3, 1, 0; 2000 RO₇₇, 6, 2, 1; (954), 2, 1, 0; (2234), 4, 2, 16; (2793), 2, 1, 0; (2830), 2, 1, 0; (3024), 2, 1, 0; (3397), 2, 1, 0; (3635), 2, 1, 0; (3752), 8, 4, 18; (4179), 2, 1, 0; (5977), 3, 1, 0; (8361), 4, 2, 11; (8656), 2, 1, 0; (8841), 2, 1, 0; (8956), 2, 1, 0; (9242), 2, 1, 0; (9396), 2, 1, 0; (10907), 2, 1, 0; (11755), 2, 1, 0; (12711), 10, 5, 23; (12929), 2, 1, 0; (14402), 2, 1, 0; (14827), 2, 1, 0; [536, 106, 0*, 1996/01/17–2000/09/11]

120 Višnjan

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

Observers B. Lukić, S. Pintarić, K. Korlević, K. Klemencić, T. Bedeković,

M. Rejkuba, M. Jurić, P. Korlević, J. Perić

0.41-m $f/4.3$ reflector + CCD

USNO-SA1.0

1981 DJ₂, 2, 1, 0; 1981 EA₂₃, 3, 1, 0; 1981 EZ₃₇, 2, 1, 0; 1981 EG₃₉, 5, 2, 10; 1982 SN₃, 3, 1, 0; 1982 UR₂, 2, 1, 0; 1987 DO₂, 2, 1, 0; 1988 RT₁₂, 2, 1, 0; 1989 RT₃, 3, 1, 0; 1989 SV₂, 5, 2, 3; 1989 UO₁₁, 5, 10; 1990 UB₃, 2, 1, 0; 1991 EO₂, 2, 1, 0; 1992 CZ₁, 7, 3, 3; 1992 DN₈, 3, 1, 0; 1992 EO₉, 2, 1, 0; 1992 PD₆, 4, 2, 4; 1992 RU₁, 6, 2, 7; 1993 FN₁₀, 5, 2, 3; 1993 FH₄₉, 2, 1, 0; 1993 TZ₃₆, 5, 2, 1; 1993 XJ₃, 2, 1, 0; 1994 AA₁, 6, 3, 2; 1995 VO₃, 3, 1, 0; 1996 QS₁, 3, 1, 0; 1996 SW₇, 3, 1, 0; 1996 VW₇, 8, 3, 8; 1996 YY₁, 3, 1, 0; 1997 EY₃₄, 3, 1, 0; 1997 VB₄, 4, 2, 1; 1997 YF₃, 2, 1, 0; 1998 BD₆, 6, 2, 1; 1998 BS₁, 5, 2, 1; 1998 BW₁₁, 2, 1, 0; 1998 DA₂₄, 2, 1, 0; 1998 FF₃₅, 2, 1, 0; 1998 FO₅₈, 9, 3, 8; 1998 FV₅₈, 4, 2, 3; 1998 FB₆₁, 7, 3, 3; 1998 FG₆₉, 6, 2, 3; 1998 FO₇₅, 6, 3, 3; 1998 HW₃₅, 8, 2, 3; 1998 HG₉₆, 5, 2, 3; 1998 HM₁₀₀, 2, 1, 0; 1998 KN₂₄, 3, 1, 0; 1998 QX₃₁, 3, 1, 0; 1998 RT₁₇, 6, 2, 3; 1998 RG₇₃, 3, 1, 0; 1998 VW₅₀, 3, 1, 0; 1999 AR₂₅, 3, 1, 0; 1999 CE₅₇, 10, 4, 11; 1999 EJ₅, 3, 1, 0; 1999 FZ₂₅, 7, 3, 7; 1999 JL₂₄, 3, 1, 0; 1999 JN₂₆, 2, 1, 0; 1999 JK₃₇, 3, 1, 0; 1999 JM₅₈, 3, 1, 0; 1999 JZ₆₃, 2, 1, 0; 1999 JR₆₅, 3, 1, 0; 1999 JF₇₄, 9, 3, 3; 1999 JS₈₀, 3, 1, 0; 1999 JB₉₅, 8, 3, 6; 1999 RX₁₃, 5, 2, 3; 1999 TQ₂₅₁, 3, 1, 0; 2000 EZ₇₆, 2, 1, 0; 2000 FD₅₆, 3, 1, 0; 2000 GC₁₄₀, 2, 1, 0; 2000 MV₁, 3, 1, 0; 2000 MG₅, 5, 2, 2; 2000 NL₅, 7, 3, 3; 2000 NL₉, 5, 2, 3; 2000 OC₅, 2, 1, 0; 2000 OJ₅, 3, 1, 0; 2000 OK₅, 6, 3, 3; 2000 OX₅, 3, 1, 0; 2000 OF₇ *, 16, 6, 27; 2000 OG₈, 3, 1, 0; 2000 OK₈, 6, 2, 1; 2000 OP₂₀, 2, 1, 0; 2000 OR₂₂, 2, 1, 0; 2000 OM₄₂, 7, 3, 11; 2000 OZ₄₂, 4, 2, 7; 2000 ON₄₄, 4, 2, 3; 2000 ON₄₆, 3, 1, 0; 2000 OX₄₆, 5, 2, 3; 2000 OY₄₆, 7, 3, 7; 2000 OA₄₇, 5, 2, 3; 2000 OB₄₇, 5, 2, 1; 2000 OD₄₇, 5, 2, 3; 2000 OY₄₉, 4, 2, 1; 2000 OF₆₁, 3, 1, 0; 2000 PE₃, 3, 1, 0; 2000 PF₃, 2, 1, 0; 2000 PZ₇, 2, 1, 0; 2000 PA₈, 5, 2, 2; 2000 QS *, 13, 5, 4; 2000 QP₁, 4, 2, 7; 2000 QF₄, 4, 2, 3; 2000 QF₆ *, 12, 5, 5; 2000 QG₆ *, 7, 3, 2; 2000 QH₆ *, 10, 4, 4; 2000 QK₆, 5, 2, 1; 2000 QO₇, 9, 2, 3; 2000 QY₇ *, 7, 3, 3; 2000 QZ₇ *, 9, 3, 3; 2000 QA₈ *, 9, 4, 4; 2000 QB₈ *, 8, 3, 3; 2000 QC₈ *, 8, 4, 11; 2000 QD₈ *, 7, 3, 14; 2000 QE₈ *, 7, 3, 14; 2000 QF₈ *, 10, 4, 4; 2000 QG₈ *, 9, 4, 4; 2000 QH₈ *, 5, 2, 1; 2000 QJ₈ *, 7, 3, 14; 2000 QK₈ *, 8, 3, 3; 2000 QL₈ *, 9, 3, 3; 2000 QM₈ *, 8, 3, 3; 2000 QN₈ *, 6, 3, 3; 2000 QO₈ *, 9, 4, 4; 2000 QY₃₃ *, 6, 3, 3; 2000 QZ₃₃ *, 9, 4, 13; 2000 QY₃₄ *, 8, 3, 4; 2000 QZ₃₄ *, 8, 4, 4; 2000 QL₃₅ *, 8, 3, 4; 2000 QM₃₅ *, 4, 2, 1; 2000 QN₃₅ *, 4, 2, 1; 2000 QO₃₅ *, 6, 3, 11; 2000 QP₃₅ *, 4, 2, 1; 2000 QQ₃₅ *, 4, 2, 1; 2000 QR₃₅ *, 4, 2, 1; 2000 QT₃₅, 4, 2, 7; 2000 QM₆₈, 5, 2, 3; 2000 QO₆₈ *, 8, 3, 4; 2000 QP₆₈ *, 8, 4, 4; 2000 QQ₆₈ *, 5, 2, 1; 2000 QR₆₈ *, 5, 2, 1; 2000 QS₆₈ *, 5, 2, 1; 2000 QT₆₈ *, 7, 3, 7; 2000 QD₇₀, 6, 2, 3; 2000 QO₇₇, 2, 1, 0; 2000 QY₇₉, 4, 2, 3; 2000 QZ₇₉, 4, 2, 3; 2000 QC₈₀, 5, 2, 3; 2000 QD₈₀, 2, 1, 0; 2000 QE₈₀, 5, 2, 3; 2000 QF₈₀, 5, 2, 10; 2000 QK₈₀, 2, 1, 0; 2000 QO₈₀, 2, 1, 0; 2000 QS₈₀, 4, 2, 13; 2000 QU₈₂, 2, 1, 0; 2000 QL₈₃, 3, 1, 0; 2000 QQ₈₃, 5, 2, 3; 2000 QR₈₃, 7, 2, 3; 2000 QU₈₃, 7, 3, 8; 2000 QX₈₃, 8, 3, 8; 2000 QY₈₃, 7, 3, 10; 2000 QZ₈₃, 8, 3, 5; 2000 QD₈₄, 5, 2, 1; 2000 QE₈₄, 3, 1, 0; 2000 QL₉₀, 5, 2, 3; 2000 QM₉₀, 5, 2, 3; 2000 QU₉₂, 3, 1, 0; 2000 QN₉₇, 2, 1, 0; 2000 QC₁₀₆, 2, 1, 0; 2000 QN₁₁₄, 4, 2, 3; 2000 QF₁₂₈, 3, 1, 0; 2000 QL₁₂₉ *, 4, 2, 3; 2000 QM₁₂₉ *, 5, 2, 3; 2000 QN₁₂₉ *, 5, 2, 3; 2000 QO₁₂₉ *, 8, 3, 10; 2000 QP₁₂₉ *, 7, 3, 10; 2000 QQ₁₂₉ *, 7, 3, 6; 2000 QR₁₂₉ *, 8, 3, 6; 2000 QS₁₂₉ *, 7, 3, 6; 2000 QT₁₂₉ *, 8, 3, 6; 2000 QU₁₂₉ *, 5, 2, 3; 2000 QA₁₄₉ *, 7, 3, 10; 2000 QP₁₅₅, 4, 2, 7; 2000 QG₁₅₆, 2, 1, 0; 2000 QB₂₀₆, 4, 2, 1; 2000 QX₂₀₆, 5, 2, 1; 2000 QZ₂₀₆, 3, 1, 0; 2000 QF₂₀₇, 5, 2, 1; 2000 QN₂₀₇, 3, 1, 0; 2000 QB₂₁₂, 8, 3, 8; 2000 RA *, 7, 3, 10; 2000 RL₂, 2, 1, 0; 2000 RM₂, 2, 1, 0; 2000 RM₇, 10, 4, 3; 2000 RY₇, 6, 2, 3; 2000 RP₁₂ *, 9, 3, 6; 2000 RQ₁₂ *, 9, 3, 6; 2000 RH₄₉, 5, 2, 10; 2000 RF₅₃ *, 8, 3, 5; 2000 RG₅₃ *, 8, 3, 4;

2000 RH₅₃ *, 8, 3, 5; 2000 RJ₅₃ *, 7, 3, 5; 2000 RK₅₃ *, 8, 3, 5; 2000 RY₅₉ *, 5, 2, 4; 2000 RZ₅₉ *, 8, 3, 4; 2000 RA₆₀ *, 10, 4, 5; 2000 RB₆₀ *, 7, 3, 2; 2000 RC₆₀ *, 9, 4, 3; 2000 RD₆₀ *, 12, 3, 2; 2000 RG₆₅, 7, 2, 1; 2000 RN₆₇, 8, 2, 1; 2000 RR₆₇, 6, 2, 1; 2000 RE₇₇ *, 6, 2, 1; 2000 RT₇₇ *, 9, 2, 1; 2000 RU₇₇ *, 8, 3, 2; 2000 RV₇₇ *, 8, 3, 2; 2000 RW₇₇ *, 6, 3, 2; 2000 RX₇₇ *, 7, 3, 2; 2000 RU₇₈ *, 6, 2, 1; 2000 RV₇₈ *, 6, 2, 1; 2651 P-L, 5, 2, 7; 4288 P-L, 5, 2, 2; 4652 P-L, 5, 2, 4; 3008 T-2, 2, 1, 0; (545), 6, 2, 1; (1228), 2, 1, 0; (1361), 3, 1, 0; (1870), 1, 1, 0; (2085), 2, 1, 0; (2196), 4, 2, 2; (2319), 3, 1, 0; (2552), 2, 1, 0; (2588), 2, 1, 0; (2738), 2, 1, 0; (3208), 3, 1, 0; (3436), 3, 1, 0; (3467), 3, 1, 0; (3531), 2, 1, 0; (3824), 2, 1, 0; (3923), 3, 1, 0; (4106), 2, 1, 0; (4458), 6, 2, 1; (4630), 5, 2, 2; (4664), 3, 1, 0; (4692), 5, 2, 1; (4706), 5, 2, 7; (4864), 8, 2, 3; (5010), 8, 3, 3; (5713), 2, 1, 0; (5728), 2, 1, 0; (5762), 4, 2, 3; (6026), 3, 1, 0; (6080), 5, 2, 7; (6304), 3, 1, 0; (6380), 2, 1, 0; (6544), 2, 1, 0; (6684), 6, 2, 3; (7151), 2, 1, 0; (7285), 2, 1, 0; (7370), 3, 1, 0; (7372), 2, 1, 0; (8538), 4, 2, 1; (8585), 3, 1, 0; (8594), 2, 1, 0; (8628), 5, 2, 7; (8655), 3, 1, 0; (8697), 5, 2, 1; (8760), 2, 1, 0; (8765), 5, 2, 1; (8877), 5, 2, 1; (8901), 3, 1, 0; (9075), 3, 1, 0; (9430), 3, 1, 0; (9456), 5, 2, 3; (10472), 3, 1, 0; (10585), 8, 3, 10; (10756), 3, 1, 0; (10770), 2, 1, 0; (10905), 6, 2, 3; (10932), 3, 1, 0; (10948), 3, 1, 0; (10963), 3, 1, 0; (11010), 3, 1, 0; (11067), 3, 1, 0; (11354), 7, 3, 4; (14440), 4, 1, 0; (15505), 2, 1, 0; (16132), 14, 2, 5; [1394, 283, 71*, 1998/08/17–2000/09/11]

124 Castres

A. Klotz, 82 rue Maroulet, F-81100 Castres, France [klotz@irsamci.ups-tlse.fr]

0.20-m $f/6.15$ reflector + CCD

USNO-SA1.0, GSC

2000 GK₁, 2, 1, 0; [2, 1, 0*, 1997/05/30]

126 Monte Viseggi

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

[mc7316@mclink.it]

Observers A. Bondielli, P. Pietrapiana, L. Zannoni, L. Sannino

Measurer P. Pietrapiana

0.40-m $f/6$ reflector + CCD

GSC

1999 GC₄₄, 4, 1, 0; 2000 QH₉ *, 8, 3, 4; [12, 2, 1*, 1999/03/23–2000/08/29]

127 Bornheim

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

0.30-m $f/3.2$ FFC + CCD

USNO-A2.0

1978 VF₁₁, 4, 2, 1; 1990 OV₄, 4, 2, 1; 1992 HF₄, 5, 2, 1; 1993 QO₅, 5, 2, 1; 1993 QP₆, 6, 3, 6; 1993 QH₁₀, 10, 4, 26; 1994 ET₃, 6, 3, 2; 1995 WG₇, 5, 2, 1; 1996 UP₁, 5, 2, 1; 1997 AL₁, 3, 1, 0; 1998 FJ₁₁₂, 5, 2, 1; 1998 FU₁₁₆, 4, 2, 1; 1999 CA₈₂, 3, 1, 0; 1999 EJ₂, 2, 1, 0; 2000 LN₁₀, 5, 2, 1; 2000 LC₁₆, 6, 2, 1; 2000 PQ₉, 4, 2, 1; (2100), 6, 2, 1; (15779), 6, 2, 1; [94, 19, 0*, 2000/07/30–2000/08/30]

130 Lumezzane

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

Observers G. Pizzetti, C. Cremaschini, J. Abdhalla

Measurer G. Pizzetti

0.40-m $f/4$ reflector + CCD

USNO-A1.0

2000 LC₁₆, 8, 2, 9; 2000 QW₇, 3, 1, 0; (2100), 3, 1, 0; (3102), 4, 1, 0; (3629), 4, 1, 0; (3880), 4, 1, 0; (10188), 4, 1, 0; (11354), 4, 1, 0; [34, 8, 0*, 2000/07/29–2000/09/03]

133 Les Tardieux

M. Boeuf, Les Tardieux, St Julien, F-13500 Martigues, France

[Michel.Boeuf@wanadoo.fr]

0.20-m $f/3.5$ reflector + CCD

GSC

2000 OX₅, 5, 2, 1; [5, 1, 0*, 2000/09/01–2000/09/02]

138 Village-Neuf

C. Demeautis, 9 rue de Huningue, F-68300 Saint-Louis, France
[Sky.walker@wanadoo.fr]

Observers C. Demeautis, D. Matter

0.20-m $f/3.8$ reflector + CCD

GSC, USNO-SA2.0

1999 GW₆, 3, 1, 0; 1999 HH₈, 4, 1, 0; 1999 JP₁₄, 3, 1, 0; 1999 JF₅₂, 2, 1, 0; 2000 LX₂₅, 4, 1, 0; 2000 OK₈, 4, 1, 0; 2000 QT₇, 3, 1, 0; 2000 QU₇, 2, 1, 0; 2000 QV₇, 5, 1, 0; (1285), 3, 1, 0; [33, 10, 0*, 2000/07/31–2000/08/26]

143 Gnosca

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

0.40-m $f/4$ reflector + CCD

GSC

1993 HG₁, 3, 1, 0; 1999 FT₂₇, 6, 2, 2; 2000 OG, 7, 1, 0; 2000 OH, 3, 1, 0; 2000 OU₂ *, 15, 6, 36; 2000 OV₂ *, 12, 5, 12; 2000 OB₇ *, 19, 7, 31; 2000 OC₇ *, 4, 2, 1; 2000 OJ₈, 3, 1, 0; 2000 PB₄, 3, 1, 0; 2000 PY₇, 7, 2, 1; 2000 PP₈ *, 15, 5, 18; 2000 PS₂₇, 4, 1, 0; 2000 QW *, 15, 4, 7; 2000 QX *, 13, 4, 7; 2000 QY *, 11, 4, 7; 2000 QZ *, 13, 4, 7; 2000 QA₁ *, 10, 3, 3; 2000 QB₁ *, 10, 3, 3; 2000 QQ₁ *, 10, 3, 2; 2000 QR₁ *, 10, 3, 6; 2000 QS₁ *, 14, 4, 6; 2000 QT₁ *, 12, 3, 2; 2000 QU₁ *, 15, 3, 2; 2000 QP₆ *, 7, 2, 1; 2000 QQ₆ *, 7, 2, 1; 2000 QR₆ *, 7, 2, 1; 2000 QS₆ *, 7, 3, 5; 2000 QW₇, 48, 1, 0; 2000 QJ₇₈, 7, 2, 1; 2000 QV₈₂, 6, 2, 1; 2000 QW₈₂, 6, 2, 1; 2000 QP₈₃, 6, 2, 1; 2000 QC₉₃, 4, 1, 0; 2000 RC₉ *, 5, 2, 1; 2000 RH₇₇ *, 6, 2, 1; 2000 RJ₇₇ *, 6, 2, 1; 2000 RK₇₇ *, 6, 2, 1; 4031 P-L, 5, 2, 5; (5623), 3, 1, 0; (5624), 3, 1, 0; (10083), 4, 1, 0; (10557), 4, 1, 0; (11170), 4, 1, 0; [385, 44, 24*, 2000/07/28–2000/09/10]

145 's-Gravenwezel Observatory

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

[Tom.Alderweireldt@ping.be]

0.30-m $f/6.5$ Schmidt-Cassegrain + CCD

USNO-A2.0

1988 BJ, 4, 1, 0; 1991 BP₂, 3, 1, 0; 1991 YA, 3, 1, 0; 1993 XL₁, 4, 1, 0; 1999 GB₃₄, 3, 1, 0; 1999 JP₁₄, 4, 1, 0; 1999 NR₅₉, 4, 1, 0; 2000 LM, 3, 1, 0; 2000 LE₃, 4, 1, 0; 2000 LW₂₅, 4, 1, 0; 2000 MK₅, 4, 1, 0; 2000 QW₇, 8, 1, 0; (2100), 8, 1, 0; (10477), 3, 1, 0; [59, 14, 0*, 2000/08/05–2000/08/29]

151 Eschenberg Observatory, Winterthur

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

[griesser@spectraweb.ch]

0.25-m $f/8.0$ reflector + CCD, 0.40-m $f/5.8$ Cassegrain + CCD

GSC

1975 UA₁, 4, 1, 0; 1988 CQ₄, 4, 1, 0; 1989 EF₆, 5, 1, 0; 1989 WE₄, 8, 2, 31; 1990 TP₇, 5, 1, 0; 1990 TB₁₃, 4, 1, 0; 1991 AJ₃, 11, 3, 13; 1991 TS₆, 4, 1, 0; 1991 XG₁, 4, 1, 0; 1992 SF₂, 5, 1, 0; 1992 SM₂, 4, 1, 0; 1993 QP, 5, 1, 0; 1993 TF₁, 4, 1, 0; 1997 WU₂₂, 24, 5, 37; 1998 BR₁, 5, 1, 0; 1999 BF₁₃, 8, 2, 23; 1999 GW₆, 6, 1, 0; 1999 JP₁₄, 6, 1, 0; 1999 JP₅₄, 4, 1, 0; 2000 GK₁₃₇, 12, 2, 8; 2000 KH₆₈, 4, 1, 0; 2000 LC₁₆, 12, 3, 25; 2000 MC, 4, 1, 0; 2000 NM, 26, 4, 17; 2000 NX₃, 6, 1, 0; 2000 OG, 6, 1, 0; 2000 OH, 15, 3, 11; 2000 OL, 6, 1, 0; 2000 OM, 12, 2, 4; 2000 ON, 17, 3, 6; 2000 OJ₈, 14, 2, 16; 2000 OJ₈, 6, 1, 0; 2000 OK₈, 7, 1, 0; 2000 OZ₄₆, 3, 1, 0; 2000 PL₈, 6, 1, 0; 2000 PN₉, 6, 1, 0; 2000 PO₉, 6, 1, 0; 2000 PP₉, 20, 3, 15; 2000 PQ₉, 6, 1, 0; 2000 QR, 5, 1, 0; 2000 QT₇, 6, 1, 0; 2000 QU₇, 6, 1, 0; 2000 QV₇, 5, 1, 0; 2000 QW₇, 19, 2, 14; 2000 QK₁₃₀, 6, 1, 0; 2000 QN₁₃₀, 5, 1, 0; 2000 RD₅₃, 15, 2, 1; 2000 RH₆₀, 6, 1, 0; 2000 RJ₆₀, 6, 1, 0; 2000 RK₆₀, 6, 1, 0; 2000 RL₇₇, 6, 1, 0; 2000 RM₇₇, 6, 1, 0; (419), 4, 1, 0; (433), 16, 4, 28; (989), 4, 1, 0; (2100), 26, 6, 25; (2234), 8, 2, 10; (2793), 4, 1, 0; (3024), 4, 1, 0; (3102), 8, 2, 41; (3199), 3, 1, 0; (3752), 4, 1, 0; (4179), 17, 4, 29; (4769), 6, 1, 0; (6984), 4, 1, 0; (8365), 4, 1, 0; (15761), 4, 1, 0; [527, 67, 0*, 2000/07/25–2000/09/10]

153 Stuttgart–Hoffeld

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

0.25-m $f/7.2$ reflector + CCD

GSC

2000 QW₇, 8, 2, 1; (739), 7, 2, 1; [15, 2, 0*, 2000/08/23–2000/08/29]

157 Frasso Sabino

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

Observers A. Pelloni, R. Haver, F. Anzellini, M. Calabresi, R. Gorelli

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

USNO-A2.0, USNO-A1.0

1997 WU₂₂, 5, 1, 0; 2000 LC₁₆, 6, 1, 0; 2000 OH, 3, 1, 0; 2000 PP₉, 7, 2, 7; 2000 PQ₉, 11, 3, 19; 2000 QT₇, 7, 2, 4; 2000 QW₇, 5, 1, 0; 2000 QE₉ *, 33, 4, 4; 2000 RM₁₂, 4, 1, 0; (945), 2, 1, 0; (3085), 3, 1, 0; [86, 11, 1*, 2000/08/10–2000/09/03]

158 Promiod

G. A. Sala, CCD Astronomy Research Centre, Via Cottalorda 27, I-21022 Azzate

(VA), Italy [g.sala@skylink.it]

0.30-m $f/6.9$ Schmidt-Cassegrain + CCD

USNO-SA1.0

1999 JX₆₃, 6, 2, 2; [6, 1, 0*, 2000/08/26–2000/08/28]

159 Monte Agliale

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

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

USNO-A2.0

1999 EK₃, 4, 1, 0; 2000 RW₇₈ *, 13, 3, 5; [17, 2, 1*, 2000/07/22–2000/09/10]

160 Castelmartini

E. Prosperi, Via Bartolini 127, I-51030 Castelmartini (PT), Italy

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

GSC

(3), 1, 1, 0; (4), 1, 1, 0; (21), 2, 1, 0; (48), 2, 1, 0; (88), 2, 1, 0; (386), 2, 1, 0; (393), 1, 1, 0; (914), 1, 1, 0; [12, 8, 0*, 2000/08/26]

161 Cerrini Tololo Observatory

P. Camaiti, via Maria Vittoria 35, I-10123 Torino, Italy [P.Camaiti@flashnet.it]

0.28-m Schmidt-Cassegrain + CCD

GSC

(478), 3, 3, 8; (3778), 4, 3, 8; (4838), 4, 2, 1; (5747), 1, 1, 0; (6613), 2, 1, 0; (7300), 4, 2, 1; [18, 6, 0*, 2000/08/25–2000/09/09]

162 Potenza

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

[agiamber@tin.it]

0.20-m $f/6.3$ reflector + CCD

GSC, USNO-SA2.0

(40), 3, 2, 1; (433), 5, 2, 1; (562), 3, 2, 1; [11, 3, 0*, 2000/07/31–2000/08/28]

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

1993 QP, 4, 2, 8; 1997 WU₂₂, 4, 2, 16; 2000 CE₅₉, 4, 2, 7; 2000 LC₁₆, 4, 2, 6; 2000 OG₈, 4, 2, 4; 2000 OJ₈, 3, 1, 0; 2000 OK₈, 4, 1, 0; 2000 OL₈, 2, 1, 0; 2000 PF₅, 4, 1, 0; 2000 PG₅, 4, 2, 4; 2000 PK₅, 3, 1, 0; 2000 PN₉, 4, 1, 0; 2000 PO₉, 4, 1, 0; 2000 PP₉, 5, 1, 0; 2000 PQ₉, 4, 2, 16; 2000 PA₁₃, 3, 1, 0; 2000 QP, 4, 1, 0; 2000 QJ₁, 3, 1, 0; 2000 QT₇, 4, 1, 0; 2000 QU₇, 2, 1, 0; 2000 QV₇, 3, 1, 0; 2000 QW₇, 5, 1, 0; 2000 QY₆₉, 4, 1, 0; 2000 RN₇₇, 3, 1, 0; (5786), 4, 2, 4; [92, 25, 0*, 2000/07/31–2000/09/10]

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

GSC

1998 FY₇₃, 2, 1, 0; 2000 LD₁₇, 10, 2, 1; 2000 OM₅₀, 6, 2, 1; (214), 3, 1, 0; (2452), 3, 1, 0; (3027), 3, 1, 0; (3236), 3, 1, 0; (3697), 2, 1, 0; (5768), 6, 1, 0; [38, 9, 0*, 2000/07/27–2000/08/28]

170 Observatorio de Begues

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

[jmantecav@nexo.es]

Observer J. Manteca

Measurer S. Alonso

0.26-m $f/6.9$ Schmidt-Cassegrain + CCD

GSC-1.1

2000 NM, 11, 4, 9; (2100), 3, 1, 0; [14, 2, 0*, 2000/07/04–2000/07/30]

171 Flarestar Observatory, San Gwann

S. M. Brincat, Fl. 5 Ent. B, Silver Jubilee Apt., Ta' Zwejt, San Gwann SGN 09,

Malta [sbrincat@orbit.net.mt]

0.25-m $f/2.6$ Schmidt-Cassegrain + CCD

GSC, GSC-ACT

2000 OL, 4, 1, 0; [4, 1, 0*, 2000/07/23]

172 Onnens

B. Chardonnens, Le Chemin Neuf, CH-1756 Onnens, Switzerland

[bruno.chardonnens@com.mcnet.ch]

Observers B. Chardonnens, C. Chardonnens

Measurer B. Chardonnens

0.18-m $f/12$ reflector + CCD

USNO A2.0

1997 WU₂₂, 5, 1, 0; 2000 LC₁₆, 5, 1, 0; (2100), 6, 1, 0; [16, 3, 0*, 2000/08/23]

174 Nyrola Observatory, Jyväskylä

A. Oksanen, Verkkoniementie 30, SF-40950 Muurame, Finland

[Arto.Oksanen@tietoenator.com]

Observers M. Moilanen, A. Oksanen

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

USNO-A2.0

2000 QE₂₅, 2, 1, 0; [2, 1, 0*, 2000/08/27]

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

2000 MC, 1, 1, 0; (2100), 5, 1, 0; [6, 2, 0*, 2000/08/25]

180 Mauguio

C. Leyrat, 49 avenue de la mer, F-34130 Mauguio, France

[astro.mauguio@wanadoo.fr]

0.30-m $f/6.3$ reflector + CCD

GSC

2000 QW₇, 29, 1, 0; [29, 1, 0*, 2000/08/31]

182 St.-Paul, Réunion

T. Payet, 5 rue des cailles, F-97460 St. Paul, Réunion [th.payet@guetali.fr]

0.14-m $f/3.5$ reflector + CCD

GSC

2000 QW₇, 38, 1, 0; [38, 1, 0*, 2000/08/29–2000/08/30]

184 Valmeca Observatory, Puimichel

C. Demeautis, 9 rue de Huningue, F-68300 Saint-Louis, France

[sky.walker@wanadoo.fr]

Observers C. Demeautis, C. Cavadore, S. Deconihou, L. Bernasconi

Measurers C. Demeautis

0.60-m $f/6$ reflector + CCD

GSC

1987 QO₅, 4, 1, 0; 1998 BY₆, 4, 1, 0; 1998 DQ₁₃, 9, 2, 1; 1999 EV₂, 4, 1, 0; 2000 NQ₁₅, 3, 1, 0; 2000 OU₂, 9, 2, 2; 2000 OV₂, 9, 2, 2; 2000 OB₇, 4, 1, 0; 2000 PS₂₇ *, 10, 2, 1; 2000 PP₃₀ *, 11, 2, 2; 2000 QL₉₃, 4, 1, 0; 2000 RU₉, 4, 1, 0; (1012), 5, 1, 0; (4685), 3, 1, 0; (5406), 5, 1, 0; (7562), 7, 2, 2; (8610), 4, 1, 0; (8769), 11, 2, 2; (10424), 3, 1, 0; (10807), 4, 1, 0; (11725), 3, 1, 0; [120, 21, 2*, 2000/08/05–2000/08/13]

185 Observatoire astronomique jurassien-Vicques

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

Observers M. Ory, C. Lovis

Measurer M. Ory

0.61-m $f/3.39$ reflector + CCD

GSC

1998 FN₆₂, 2, 1, 0; 2000 PQ₉, 6, 2, 2; 2000 QT₁, 4, 2, 1; 2000 QE₂₈, 2, 1, 0; 2000 QD₁₁₄, 4, 2, 1; (1277), 5, 2, 2; (2100), 3, 1, 0; (2731), 3, 1, 0; (3366), 4, 2, 2; (6443), 2, 1, 0; (8656), 3, 1, 0; [38, 11, 0*, 2000/08/10–2000/09/08]

187 Astronomical Observatory, Borowiec

A. Adamczyk, Dmowskiego 22/6, PL-60221 Poznań, Poland

[andrzej.adamczyk@itti.com.pl]

0.40-m $f/7.0$ reflector + CCD

GSC

(2100), 1, 1, 0; (2793), 2, 1, 0; (3635), 2, 1, 0; [5, 3, 0*, 2000/08/09–2000/08/10]

194 Tivoli

L. D. Schmadel, Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, D-69120

Heidelberg, Germany [s21@ix.urz.uni-heidelberg.de]

Observers W. Paech, D. Unbehau

Measurer R. Stoss

0.13-m $f/6.5$ refractor + CCD

USNO SA-2.0

2000 MU₆ *, 8, 2, 1; [8, 1, 1*, 2000/06/25–2000/06/27]

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

(1353), 3, 2, 1; (2100), 4, 2, 1; [7, 2, 0*, 2000/09/08–2000/09/09]

247 Roving Observer

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

[Calgarian@canada.com]

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

[Tom.Alderweireldt@ping.be]

Observers K. Yeung, T. Alderweireldt

0.47-m $f/3.0$ reflector + CCD, 0.2-m $f/6.3$ Schmidt-Cassegrain + CCD

(8), 4, 1, 0; (9), 4, 1, 0; (48), 4, 1, 0; (61), 4, 1, 0; (156), 4, 1, 0; (273), 4, 1, 0; (372), 4, 1, 0; (712), 4, 1, 0; (739), 4, 1, 0; (914), 4, 1, 0; (1277), 4, 1, 0; [44, 11, 0*, 2000/07/31–2000/08/01]

260 Siding Spring-DSS

A. Gnädig, c/o Archenhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany
[gnadig@mind.de] (1)

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

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

R. Di Luca, Via San Vittore 44, I-40136 Bologna, Italy
[diluca@astbo4.bo.astro.it] (5)

Measurers A. Gnädig (1), A. Boattini (2), G. Forti (2), M. Tombelli (2),
L. Tesi (2), G. D'Abramo (2), A. Lowe (4), R. Di Luca (5)

1.2-m U.K. Schmidt

{1} 1975 UA₁, 2, 1, 0; 1978 VY₅, 6, 2, 74; 1982 SN₃, 4, 2, 80; 1989 EF₆, 4, 2, 2839; 1991 AJ₃, 2, 1, 0; 1991 BB₃, 2, 1, 0; 1992 SF₂, 2, 1, 0; 1992 SM₂, 2, 1, 0; 1992 SY₁₇, 2, 1, 0; 1993 KZ₁, 2, 1, 0; 1994 WV₂, 4, 2, 83; 1995 EK₈, 4, 2, 63; 1995 EY₈, 2, 1, 0; 1996 BV₅, 2, 1, 0; 1996 TO₆₆, 2, 2, 25; 1996 XH₁, 2, 1, 0; 1997 CE₆, 4, 2, 2535; 1997 EJ₁₁, 2, 1, 0; 1997 SP₃, 2, 1, 0; 1997 SG₃₄, 2, 1, 0; 1997 UC₁, 2, 1, 0; 1998 AE, 2, 1, 0; 1998 HZ₁₂₄, 4, 2, 5159; 1998 KE₆₅, 4, 2, 748; 1998 QJ₆₄, 2, 1, 0; 1998 RY₃₃, 2, 1, 0; 1998 SY₉₁, 2, 1, 0; 1998 TT₅, 2, 1, 0; 1998 UM₂₀, 2, 1, 0; 1998 VU₂₇, 2, 1, 0; 1998 VY₅₃, 2, 1, 0; 1998 WZ₃₃, 2, 1, 0; 1998 XJ₇₈, 3, 2, 3570; 1998 YG₂₂, 1, 1, 0; 1999 BA₂₄, 6, 3, 905; 1999 CL₇₁, 4, 2, 1385; 1999 CP₁₀₅, 1, 1, 0; 1999 FA, 1, 1, 0; 1999 FB₄₀, 3, 2, 1360; 1999 GS₃₇, 4, 2, 56; 1999 GK₃₉, 4, 2, 58; 1999 KK₄, 4, 2, 29; 1999 RM, 4, 2, 2190; 1999 RH₁₅₁, 4, 2, 2165; 1999 XP₉₃, 2, 1, 0; 1999 XM₂₃₈, 2, 1, 0; 2000 AT₉₇, 2, 1, 0; 2000 AT₉₉, 1, 1, 0; 2000 AR₁₃₇, 2, 1, 0; 2000 AA₁₃₈, 4, 2, 19; 2000 AF₂₀₄, 1, 1, 0; 2000 DC₇, 4, 2, 969; 2000 DD₉₈, 2, 1, 0; 2000 EF₂₉, 6, 3, 8081; 2000 EB₁₀₆, 6, 3, 5552; 2000 EC₁₁₇, 6, 3, 523; 2000 EU₁₄₅, 2, 1, 0; 2000 EP₁₉₈, 4, 2, 6089; 2000 FV₃₇, 2, 1, 0; 2000 FO₆₀, 2, 1, 0; 2000 GX₁₀₃, 2, 1, 0; 2000 GW₁₂₂, 4, 2, 29; 2000 GY₁₅₇, 2, 1, 0; 2000 HS₉, 2, 1, 0; 2000 HF₁₄, 1, 1, 0; 2000 HT₁₅, 2, 1, 0; 2000 HY₂₆, 2, 1, 0; 2000 HX₄₀, 2, 1, 0; 2000 HN₄₆, 2, 1, 0; 2000 HP₄₆, 2, 1, 0; 2000 HT₅₁, 1, 1, 0; 2000 HO₅₇, 2, 1, 0; 2000 HP₆₅, 2, 1, 0; 2000 HK₉₀, 4, 2, 2118; 2000 HZ₁₀₁, 2, 1, 0; 2000 HZ₁₀₃, 4, 2, 3445; 2000 JN₁, 4, 2, 2589; 2000 JG₆, 2, 1, 0; 2000 JO₉, 2, 1, 0; 2000 JB₁₁, 3, 2, 2833; 2000 JS₁₁, 2, 1, 0; 2000 JC₁₆, 2, 1, 0; 2000 JQ₂₁, 3, 2, 87; 2000 JA₂₂, 3, 2, 83; 2000 JW₂₉, 2, 1, 0; 2000 JY₃₂, 1, 1, 0; 2000 JB₃₅, 5, 3, 6522; 2000 JX₃₇, 3, 2, 554; 2000 JN₃₈, 4, 3, 1382; 2000 JB₄₁, 2, 1, 0; 2000 JS₅₄, 2, 1, 0; 2000 JA₅₆, 4, 2, 3355; 2000 JN₅₈, 1, 1, 0; 2000 JE₅₉, 2, 1, 0; 2000 JW₆₁, 2, 1, 0; 2000 JK₆₂, 2, 1, 0; 2000 JA₇₀, 4, 2, 86; 2000 KN₅₆, 6, 3, 857; 2000 KK₇₅, 2, 1, 0; 2000 KM₇₈, 6, 3, 51; 2000 LA₁₅, 2, 1, 0; 2000 MG, 2, 1, 0; 2000 NP₃, 5, 3, 101; 2000 NQ₁₄, 2, 1, 0; 2000 QJ₁, 2, 1, 0; 2000 QL₇, 2, 1, 0; [289, 106, 0*, 1974/06/20–1996/09/06]

{2} 2000 JN₁₀, 2, 1, 0; [2, 1, 0*, 1983/05/08]

{4} 1980 FS₄, 2, 1, 0; 1981 UC₂₆, 2, 1, 0; 1982 JS₂, 4, 2, 3521; 1984 UR, 4, 2, 458; 1984 WJ₁, 2, 1, 0; 1984 WB₄, 2, 1, 0; 1985 CM₁, 4, 2, 561; 1985 PH, 4, 2, 3221; 1986 AB, 6, 3, 5138; 1986 CZ₁, 4, 2, 1612; 1986 QY₂, 2, 1, 0; 1987 BA₂, 2, 1, 0; 1987 SS₂₈, 2, 1, 0; 1988 BH₅, 2, 1, 0; 1988 PV₁, 4, 2, 2508; 1988 PC₂, 2, 1, 0; 1988 RE₁, 6, 3, 1027; 1988 VL₂, 2, 1, 0; 1988 VX₂, 4, 2, 2189; 1988 XL, 4, 2, 28; 1989 BR, 10, 5, 6157; 1989 DB, 2, 1, 0; 1989 EN₅, 4, 2, 3972; 1989 GN₃, 4, 2, 4427; 1989 RV₂, 2, 1, 0; 1989 SY₂, 2, 1, 0; 1989 SJ₅, 2, 1, 0; 1989 SE₈, 6, 3, 5432; 1989 SW₈, 4, 2, 21; 1989 VF, 6, 3, 2277; 1989 YA₅, 6, 3, 6207; 1990 EK, 2, 1, 0; 1990 EV₁, 4, 2, 2006; 1990 FM, 2, 1, 0; 1990 FJ₂, 2, 1, 0; 1990 FD₃, 4, 2, 831; 1990 HY, 4, 2, 3; 1990 KR, 4, 2, 1451; 1990 OR₃, 4, 2, 3435; 1990 OE₅, 2, 1, 0; 1990 QW, 4, 2, 50; 1990 QK₃, 6, 3, 101; 1990 QS₄, 4, 2, 1084; 1990 QU₄, 4, 2, 2461; 1990 QN₇, 4, 2, 1; 1990 RV₅, 4, 2, 2630; 1990 SG, 2, 1, 0; 1990 SD₂, 2, 1, 0; 1990 SA₃, 2, 1, 0; 1990 SX₈, 2, 1, 0; 1990 SY₁₅, 2, 1, 0; 1990 TT, 4, 2, 494; 1990 UM₂, 6, 3, 4582; 1990 VP₆, 2, 1, 0; 1990 WF, 4, 2, 1011; 1991 BP, 6, 3, 6181; 1991 BT, 4, 2, 472; 1991 CU₂, 2, 1, 0; 1991 DC, 4, 2, 18; 1991 DH₁, 4, 2, 4339; 1991 GV, 2, 1, 0; 1991 GR₇, 2, 1, 0; 1991 JW₁, 2, 1, 0; 1991 NB₁, 6, 3, 1585; 1991 PH₁₀, 2, 1, 0; 1991 PF₁₂, 2, 1, 0; 1991 PO₁₂, 4, 2, 1580; 1991 PO₁₆, 4, 2, 3310; 1991 PW₁₈, 4, 2, 2696; 1991 RC₂, 6, 3, 1983; 1991 RN₄, 2, 1, 0; 1991 RP₅, 2, 1, 0; 1991 RR₉, 4, 2, 5599; 1991 RE₁₀, 4, 2, 1; 1991 RZ₁₅, 4, 2, 63; 1991 RE₁₉, 2, 1, 0; 1991 RW₂₁, 2, 1, 0; 1991 SB, 2, 1, 0; 1991 SE₂, 2, 1, 0; 1991 TF₁₄, 4, 2, 22; 1991 TL₁₄, 6, 3, 1736; 1993 GG₁, 6, 3, 4039; 1993 NZ₁, 4, 2, 1; 1993 OD₂, 2, 1, 0; 1993 RU₃, 2, 1, 0; 1993 SH₁, 4, 2, 1584; 1993 SJ₅, 2, 1, 0; 1993 TU, 6, 3, 2664; 1993 TE₃, 2, 1, 0; 1993 VU₁, 4, 2, 1757; 1993 VG₄, 2, 1, 0; 1993 XK₃, 4, 2, 4165; 1994 AF₃, 2, 1, 0; 1994 CY₁, 2, 1, 0; 1994 DF, 2, 1, 0; 1994 EQ₂, 6, 3, 5140; 1994 EP₃, 1, 1, 0; 1994 FB, 4, 2, 24; 1996 CE₃, 10, 5, 6689; 1996 GQ₂₁, 1, 1, 0; 1996 PA, 2, 1, 0; 1996 TE₁₁, 2, 1, 0; 1996 VJ₃₀, 2, 1, 0; 1996 XY₅, 4, 2, 35; 1997 UA₉, 2, 1, 0; 1998 BJ₃₃, 2, 1, 0; 1998 JQ, 2, 1, 0;

1998 KE₅, 6, 3, 4979; 1998 KT₄₈, 2, 1, 0; 1998 MR₂, 2, 1, 0; 1998 MQ₁₁, 2, 1, 0; 1998 QE₁₇, 2, 1, 0; 1998 RE₂, 2, 1, 0; 1998 SM₆₃, 2, 1, 0; 1998 SR₁₃₂, 2, 1, 0; 1998 VV₂, 4, 2, 444; 1998 WJ₃, 2, 1, 0; 1998 WR₂₁, 2, 1, 0; 1998 XO₈₉, 2, 1, 0; 1999 CD₆₃, 4, 2, 1879; 1999 CK₆₅, 2, 1, 0; 1999 FO₁₉, 2, 1, 0; 1999 JN₇₇, 2, 1, 0; 1999 NB₃₈, 2, 1, 0; 1999 NZ₄₁, 6, 3, 3111; 1999 TA₄₁, 4, 2, 855; 1999 VO₂, 2, 1, 0; 2000 AV₁₈₃, 2, 1, 0; 2000 AR₁₈₉, 4, 2, 2003; 2000 EL₁₁, 2, 1, 0; 2000 EM₁₂₆, 4, 2, 2841; 2000 GJ₁₂₇, 2, 1, 0; 2000 JP₇₀, 2, 1, 0; 2000 KJ₁, 2, 1, 0; (1036), 6, 3, 3614; (1980), 2, 1, 0; (3288), 2, 1, 0; (4660), 2, 1, 0; (4947), 2, 1, 0; [514, 163, 0*, 1974/06/17–1996/11/08]

{5} 1995 QT₃, 6, 3, 3601; 1996 PF₅, 4, 2, 6113; 1996 PG₅, 2, 1, 0; [12, 3, 0*, 1974/06/20–1991/03/16]

261 Palomar-DSS

A. Gnädig, c/o Archenhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany
[gnadig@mind.de] (1)

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

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

R. Di Luca, Via San Vittore 44, I-40136 Bologna, Italy
[diluca@astbo4.bo.astro.it] (5)

Measurers A. Gnädig (1), A. Boattini (2), G. Forti (2), M. Tombelli (2),
E. F. Helin (2), K. Lawrence (2), L. Tesi (2), G. D'Abramo (2), A. Lowe (4),
R. Haver (5), N. Montigiani (5), M. Mannucci (5)

1.2-m U.K. Schmidt

{1} 1975 UA₁, 2, 1, 0; 1978 VY₅, 2, 1, 0; 1982 SN₃, 2, 1, 0; 1987 SX₁₀, 2, 1, 0; 1987 SY₁₀, 2, 1, 0; 1987 ST₂₅, 2, 1, 0; 1989 AU₆, 2, 1, 0; 1989 EU₁, 2, 1, 0; 1989 EF₆, 2, 1, 0; 1990 BO, 2, 1, 0; 1990 SY₁₉, 1, 1, 0; 1990 TK₄, 3, 2, 12725; 1990 TV₄, 4, 2, 1; 1990 TP₇, 4, 2, 4100; 1990 TH₈, 2, 1, 0; 1990 TJ₈, 2, 1, 0; 1990 TC₁₁, 2, 1, 0; 1990 VJ₁₁, 2, 1, 0; 1991 BB₃, 1, 1, 0; 1991 TS₆, 2, 1, 0; 1991 VK₁₅, 2, 1, 0; 1992 SF₂, 2, 1, 0; 1992 SM₂, 5, 3, 13121; 1992 SY₁₆, 5, 3, 1974; 1992 SY₁₇, 1, 1, 0; 1994 AK₁₆, 4, 2, 114; 1995 EY₈, 2, 1, 0; 1995 MB, 2, 1, 0; 1995 SM₅₄, 4, 2, 475; 1996 BV₅, 2, 1, 0; 1996 TO₆₆, 1, 1, 0; 1996 VX, 2, 1, 0; 1996 VY, 2, 1, 0; 1996 XH₁, 1, 1, 0; 1997 SP₃, 7, 3, 3071; 1997 SS₄, 2, 1, 0; 1997 SG₃₄, 2, 1, 0; 1997 US, 4, 2, 1854; 1997 UC₁, 4, 2, 1825; 1997 WV₂₂, 4, 2, 2868; 1998 AE, 2, 1, 0; 1998 FW₁₅, 5, 2, 16113; 1998 KK, 2, 1, 0; 1998 KE₆₅, 2, 1, 0; 1998 QJ₆₄, 5, 3, 969; 1998 RY₃₃, 2, 1, 0; 1998 SY₉₁, 4, 2, 82; 1998 TS₃₀, 3, 2, 1385; 1998 UM₂₀, 2, 1, 0; 1998 VY₅₃, 4, 2, 1782; 1998 WH₂₄, 2, 2, 754; 1998 YL₈, 2, 1, 0; 1999 BA₂₄, 1, 1, 0; 1999 BL₃₄, 4, 2, 19; 1999 CL₇₁, 2, 1, 0; 1999 CY₉₀, 2, 1, 0; 1999 CP₁₀₅, 8, 4, 2068; 1999 CF₁₁₈, 4, 2, 914; 1999 FB₄₀, 6, 3, 1517; 1999 FB₅₆, 4, 2, 22; 1999 GS₃₇, 2, 1, 0; 1999 GK₃₉, 2, 1, 0; 1999 JC₅₀, 4, 2, 2863; 1999 RV₃₂, 2, 1, 0; 1999 RH₁₅₁, 4, 2, 465; 1999 TX₇, 2, 1, 0; 1999 XG₂₅₂, 2, 1, 0; 1999 YN₄, 2, 1, 0; 2000 AT₉₇, 1, 1, 0; 2000 AT₉₉, 5, 3, 14891; 2000 AF₂₀₄, 2, 1, 0; 2000 CF₅₈, 6, 3, 1617; 2000 CL₇₁, 8, 4, 1532; 2000 CM₉₄, 2, 1, 0; 2000 DG₃, 4, 2, 11553; 2000 DC₇, 5, 3, 14995; 2000 DD₉₈, 2, 1, 0; 2000 EC₁₁₇, 2, 1, 0; 2000 EU₁₄₅, 2, 1, 0; 2000 EP₁₉₈, 4, 2, 31; 2000 GG₂, 6, 2, 15560; 2000 GX₁₀₃, 2, 1, 0; 2000 GW₁₂₂, 3, 2, 2; 2000 GP₁₄₇, 2, 1, 0; 2000 GY₁₅₇, 1, 1, 0; 2000 HH₅, 5, 3, 1178; 2000 HS₉, 2, 1, 0; 2000 HP₁₂, 1, 1, 0; 2000 HR₁₃, 2, 1, 0; 2000 HR₂₃, 2, 1, 0; 2000 HS₂₉, 2, 1, 0; 2000 HU₃₄, 2, 1, 0; 2000 HM₃₆, 2, 1, 0; 2000 HA₄₅, 2, 1, 0; 2000 HN₄₆, 2, 1, 0; 2000 HP₄₆, 1, 1, 0; 2000 HP₄₇, 6, 3, 1474; 2000 HS₄₇, 6, 3, 2679; 2000 HT₅₁, 2, 1, 0; 2000 HP₆₅, 2, 1, 0; 2000 HN₆₆, 2, 1, 0; 2000 HQ₇₄, 4, 2, 1; 2000 HH₇₆, 2, 1, 0; 2000 HO₈₈, 4, 2, 13267; 2000 HK₉₀, 3, 2, 15095; 2000 HZ₁₀₁, 2, 1, 0; 2000 HZ₁₀₃, 2, 1, 0; 2000 JG₆, 4, 2, 923; 2000 JO₉, 2, 1, 0; 2000 JS₁₁, 6, 3, 2325; 2000 JZ₁₄, 4, 2, 43; 2000 JQ₂₁, 2, 1, 0; 2000 JZ₂₁, 2, 1, 0; 2000 JQ₂₄, 4, 2, 21; 2000 JW₂₉, 5, 3, 476; 2000 JS₃₀, 3, 2, 13172; 2000 JY₃₂, 2, 1, 0; 2000 JB₃₅, 3, 2, 13847; 2000 JX₃₇, 4, 2, 15561; 2000 JH₃₈, 6, 3, 2078; 2000 JN₃₈, 1, 1, 0; 2000 JB₄₁, 4, 2, 43; 2000 JQ₅₀, 3, 2, 14326; 2000 JG₅₄, 4, 2, 1331; 2000 JS₅₄, 4, 2, 445; 2000 JA₅₆, 1, 1, 0; 2000 JN₅₈, 2, 1, 0; 2000 JE₅₉, 4, 2, 15212; 2000 JW₆₁, 4, 2, 1543; 2000 JK₆₂, 2, 1, 0; 2000 JW₆₇, 2, 1, 0; 2000 JA₇₀, 1, 1, 0; 2000 KQ₂, 2, 1, 0; 2000 KD₈, 1, 1, 0; 2000 KS₅₂, 4, 2, 1970; 2000 KT₅₂, 5, 2, 2027; 2000 KN₅₆, 8, 5, 2329; 2000 KS₅₉, 2, 1, 0; 2000 KK₇₅, 6, 3, 521; 2000 LM, 2, 1, 0; 2000 LA₁₅, 1, 1, 0; 2000 MG, 6, 3, 902; 2000 NP₃, 6, 3, 1591; 2000 PJ₆, 6, 3, 16539; 2000 QJ₁, 6, 3, 735; 5071 T-3, 2, 1, 0; (3288), 2, 1, 0; [440, 147, 0*, 1949/11/21–1998/05/20]

{2} 1996 AA₄, 2, 1, 0; 1997 XK₁₀, 1, 1, 0; 1998 EP₈, 2, 1, 0; 2000 NF₅, 4, 2, 47; 2000 NG₁₁, 4, 2, 14264; 2000 PN₉, 4, 2, 19; [17, 6, 0*, 1951/12/27–1992/08/29]

{4} 1969 TO₂, 2, 1, 0; 1975 SX₁, 2, 1, 0; 1975 TU₃, 2, 1, 0; 1976 YN₇, 2, 1, 0; 1977 DR₂, 2, 1, 0; 1978 VR₁₀, 2, 1, 0; 1978 VF₁₁, 2, 1, 0; 1980 UR₁, 2, 1, 0; 1981 EG₁₀, 2, 1, 0; 1981 EG₁₆, 2, 1, 0; 1981 QD₄, 2, 1, 0; 1981 UC₂₆, 2, 1, 0; 1982 UU₈, 2, 1, 0; 1984 WB₄, 4, 2, 13764; 1986 QY₂, 4, 2, 463; 1986 TG₁, 2, 1, 0; 1986 WZ, 2, 1, 0; 1987 SS₂₈, 2, 1, 0; 1988 PV₁, 2, 1, 0; 1988 PC₂, 2, 1, 0; 1988 RE₁, 2, 1, 0; 1988 SB₂, 2, 1, 0; 1988 VL₂, 2, 1, 0; 1988 VX₂, 2, 1, 0; 1988 XU₂, 2, 1, 0;

1, 0; 1989 DB, 2, 1, 0; 1989 GM₁, 2, 1, 0; 1989 RX, 2, 1, 0; 1989 RV₂, 4, 2, 2044; 1989 SO, 4, 2, 1755; 1989 SJ₅, 6, 3, 15654; 1989 SW₈, 2, 1, 0; 1989 TK₁₆, 2, 1, 0; 1989 VF, 2, 1, 0; 1989 WZ₂, 2, 1, 0; 1990 EU₄, 2, 1, 0; 1990 FM, 2, 1, 0; 1990 FJ₂, 2, 1, 0; 1990 KR, 2, 1, 0; 1990 OR₃, 2, 1, 0; 1990 QS₄, 2, 1, 0; 1990 QU₄, 2, 1, 0; 1990 RY₂, 2, 1, 0; 1990 SG, 2, 1, 0; 1990 SX₈, 4, 2, 108; 1990 TT, 2, 1, 0; 1990 UH₁, 2, 1, 0; 1990 UD₂, 2, 1, 0; 1990 VP₆, 4, 2, 14375; 1990 VZ₆, 2, 1, 0; 1991 BP, 2, 1, 0; 1991 BT, 2, 1, 0; 1991 CU₂, 2, 1, 0; 1991 DC, 2, 1, 0; 1991 DH₁, 2, 1, 0; 1991 GV, 2, 1, 0; 1991 GR₇, 2, 1, 0; 1991 PH₁₀, 2, 1, 0; 1991 PO₁₆, 2, 1, 0; 1991 RK₃, 2, 1, 0; 1991 RN₄, 2, 1, 0; 1991 RP₅, 2, 1, 0; 1991 UE₂, 4, 2, 1484; 1991 US₃, 2, 1, 0; 1991 VQ₁, 2, 1, 0; 1991 VE₂, 2, 1, 0; 1991 VQ₂, 2, 1, 0; 1991 VA₃, 4, 2, 48; 1992 AJ₁, 2, 1, 0; 1992 CS₂, 2, 1, 0; 1992 DY, 2, 1, 0; 1992 HA, 2, 1, 0; 1992 HN, 2, 1, 0; 1992 OH₂, 2, 1, 0; 1992 PG₂, 2, 1, 0; 1992 UW₁, 2, 1, 0; 1992 UB₃, 2, 1, 0; 1992 UH₄, 2, 1, 0; 1992 UL₄, 2, 1, 0; 1992 UU₅, 2, 1, 0; 1992 YK, 2, 1, 0; 1993 BO₁₀, 2, 1, 0; 1993 FQ₁, 2, 1, 0; 1993 FV₁, 2, 1, 0; 1993 FY₃, 2, 1, 0; 1993 FQ₁₀, 4, 2, 1301; 1993 FR₁₀, 2, 1, 0; 1993 FN₁₂, 2, 1, 0; 1993 FY₁₂, 2, 1, 0; 1993 FV₂₃, 2, 1, 0; 1993 FF₂₅, 2, 1, 0; 1993 FD₃₇, 2, 1, 0; 1993 HX, 2, 1, 0; 1993 MB₁, 2, 1, 0; 1993 MF₁, 2, 1, 0; 1993 QN₃, 2, 1, 0; 1993 QD₄, 2, 1, 0; 1993 RU₇, 2, 1, 0; 1993 SH₁, 2, 1, 0; 1993 VU₁, 4, 2, 14943; 1994 BF₁, 2, 1, 0; 1994 BK₃, 4, 2, 1389; 1994 CY₁, 4, 2, 12691; 1994 EP₃, 2, 1, 0; 1994 JU₈, 2, 1, 0; 1994 VQ₁, 2, 1, 0; 1994 WH₁, 2, 1, 0; 1994 YC₂, 2, 1, 0; 1995 FQ₄, 2, 1, 0; 1995 WF₃, 2, 1, 0; 1996 DP₂, 2, 1, 0; 1996 HC₂₄, 2, 1, 0; 1996 KX₂, 2, 1, 0; 1996 PR₉, 2, 1, 0; 1996 TP₁, 2, 1, 0; 1996 TC₁₄, 2, 1, 0; 1996 UU, 2, 1, 0; 1997 JU₇, 2, 1, 0; 1997 SN₁₀, 2, 1, 0; 1997 YJ₁₆, 2, 1, 0; 1998 BE₈, 2, 1, 0; 1998 DS₉, 2, 1, 0; 1998 FD₂₆, 2, 1, 0; 1998 HK₄₅, 2, 1, 0; 1998 HJ₅₁, 2, 1, 0; 1998 JQ, 2, 1, 0; 1998 KE₅, 2, 1, 0; 1998 KD₄₆, 2, 1, 0; 1998 KT₄₈, 4, 2, 62; 1998 ON₁₃, 2, 1, 0; 1998 QV₇₃, 2, 1, 0; 1998 RE₂, 2, 1, 0; 1998 RX₇₉, 2, 1, 0; 1998 WB₉, 2, 1, 0; 1999 CK₆₅, 2, 1, 0; 1999 KK₆, 2, 1, 0; 1999 MB₂, 2, 1, 0; 1999 NZ₄₁, 2, 1, 0; 1999 OP₃, 2, 1, 0; 1999 RW₂₇, 2, 1, 0; 1999 SW₁, 2, 1, 0; 1999 SS₃, 2, 1, 0; 1999 TV₅, 2, 1, 0; 1999 TU₁₈, 2, 1, 0; 1999 VO₂, 2, 1, 0; 1999 VP₂₈, 4, 2, 1472; 1999 WU₃, 4, 2, 23; 1999 XP₇, 2, 1, 0; 1999 XG₉₁, 4, 2, 3; 1999 XS₁₄₃, 2, 1, 0; 2000 AF₁₈₆, 2, 1, 0; 2000 AR₁₈₉, 2, 1, 0; 2000 AD₁₉₉, 2, 1, 0; 2000 AV₂₂₈, 2, 1, 0; 2000 BH₄, 2, 1, 0; 2000 CX₅₆, 4, 2, 1; 2000 CS₆₀, 2, 1, 0; 2000 ER₄₉, 2, 1, 0; 2000 FE₃₈, 2, 1, 0; 2000 JQ₅₈, 2, 1, 0; 3541 P-L, 2, 1, 0; (719), 2, 1, 0; (1862), 2, 1, 0; (2060), 2, 1, 0; (2212), 2, 1, 0; (4581), 2, 1, 0; (5143), 2, 1, 0; (7977), 2, 1, 0; (8176), 2, 1, 0; (10115), 2, 1, 0; (10636), 2, 1, 0; (15540), 2, 1, 0; (16188), 2, 1, 0; [384, 173, 0*, 1949/11/19–1997/11/06]

{5} 1996 PF₅, 2, 1, 0; [2, 1, 0*, 1989/11/08]

262 European Southern Observatory-DSS

A. Gnädig, c/o Archenhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany
[gnadig@mind.de]

Measurers A. Gnädig
1.0-m Schmidt

1999 YN₄, 1, 1, 0; [1, 1, 0*, 1974/02/23]

292 Burlington

T. Handley, 13 Linden Road, Burlington, NJ 08016, U.S.A.
0.30-m Schmidt-Cassegrain + focal reducer + CCD

GSC

1996 TU₅₀, 2, 1, 0; 1998 PV₁, 3, 1, 0; 2000 NO₂₆, 2, 1, 0; 2000 OQ₃, 2, 1, 0; [9, 4, 0*, 1996/09/21–1998/08/20]

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, S. Hashimoto, S. Isobe, S. Nakano, Y. Oshima,
J. Terazono, T. Urata, M. Yoshikawa

0.50-m *f*/2.0 reflector + CCD

GSC, USNO-A2.0

1979 MS₁, 3, 1, 0; 1979 SH, 7, 3, 9; 1981 DF, 4, 2, 1; 1981 ES₅, 4, 2, 1; 1981 EZ₄₅, 2, 1, 0; 1981 QS, 2, 1, 0; 1982 UR₂, 2, 1, 0; 1984 SS₁, 1, 1, 0; 1986 QM₁, 3, 1, 0; 1989 SZ₉, 2, 1, 0; 1989 TN, 2, 1, 0; 1989 YF₁, 2, 1, 0; 1990 QF₈, 4, 2, 1; 1990 SB₆, 4, 2, 1; 1990 TC₉, 3, 1, 0; 1990 VE₆, 2, 1, 0; 1992 EY₁₄, 2, 1, 0; 1992 SW₁₆, 2, 1, 0; 1992 UQ₂, 2, 1, 0; 1992 YD, 2, 1, 0; 1993 FB₉, 2, 1, 0; 1993 FR₄₆, 4, 2, 2; 1993 OE₁₃, 2, 1, 0; 1993 QZ₈, 2, 1, 0; 1993 QE₉, 3, 2, 1; 1993 SH₁, 2, 1, 0; 1993 SP₃, 2, 1, 0; 1993 SQ₆, 2, 1, 0; 1994 CT₁₁, 2, 1, 0; 1994 EQ₂, 4, 2, 1; 1994 GT₈, 2, 1, 0; 1995 CS₃, 2, 1, 0; 1995 SW₂₉, 2, 1, 0; 1996 AY₃, 2, 1, 0; 1996 NM₃, 6, 3, 2; 1996 OJ₂, 2, 1, 0; 1996 UD₃, 1, 1, 0; 1996 XH₁₈, 2, 1, 0; 1997 SU₁₀, 2, 1, 0; 1997 TY₁₁, 2, 1, 0; 1997 UB₁₅, 5, 3, 7; 1997 WK₇, 7, 4, 4; 1997 XV₁, 2, 1, 0; 1997 XJ₅, 4, 2, 1; 1997 YZ₁₁, 2, 1, 0; 1998 AX₇, 1, 1, 0; 1998 BD₄, 5, 3, 3; 1998 BG₄₂, 2, 1, 0; 1998 BN₄₈, 3, 1, 0; 1998 DF₃, 2, 1, 0; 1998 DF₂₀, 2, 1, 0;

1998 EU₁₁, 2, 1, 0; 1998 FM₁₅, 2, 1, 0; 1998 FT₄₁, 2, 1, 0; 1998 FR₅₇, 4, 2, 1; 1998 FM₆₂, 6, 2, 2; 1998 FB₆₃, 2, 1, 0; 1998 FH₆₃, 2, 1, 0; 1998 FY₇₃, 4, 2, 32; 1998 FG₈₈, 2, 1, 0; 1998 FX₁₁₁, 2, 1, 0; 1998 FN₁₂₁, 2, 1, 0; 1998 FT₁₂₂, 4, 2, 3; 1998 HN₉₅, 2, 1, 0; 1998 YG₁, 2, 1, 0; 1999 AN₄, 3, 1, 0; 1999 CT₁₄, 2, 1, 0; 1999 CX₁₄, 2, 1, 0; 1999 CJ₁₃₈, 2, 1, 0; 1999 FF₉, 4, 2, 27; 1999 FB₅₁, 4, 2, 20; 1999 GC₈, 2, 1, 0; 1999 GA₁₇, 2, 1, 0; 1999 GH₁₉, 2, 1, 0; 1999 GJ₂₁, 4, 2, 1; 1999 JW₂, 2, 1, 0; 1999 JX₃, 2, 1, 0; 1999 JX₂₆, 2, 1, 0; 1999 JM₂₈, 6, 3, 4; 1999 JT₃₀, 2, 1, 0; 1999 JZ₃₈, 4, 2, 11; 1999 JF₅₂, 4, 2, 7; 1999 JR₅₂, 2, 1, 0; 1999 JP₅₄, 2, 1, 0; 1999 JX₈₀, 2, 1, 0; 1999 JM₁₀₅, 2, 1, 0; 1999 NH₁₈, 2, 1, 0; 1999 ND₄₉, 2, 1, 0; 2000 KM₇₃, 4, 2, 1; 2000 KL₈₁, 2, 1, 0; 2000 LJ₂₃, 2, 1, 0; 2000 LN₂₇, 3, 1, 0; 2000 LF₂₈, 2, 1, 0; 2000 LJ₂₈, 4, 2, 1; 2000 LY₂₈, 2, 1, 0; 2000 MB₂, 3, 1, 0; 2000 MP₂, 2, 1, 0; 2000 MX₄, 4, 2, 2; 2000 MW₅, 2, 1, 0; 2000 MM₆, 2, 1, 0; 2000 NZ, 2, 1, 0; 2000 NN₃, 2, 1, 0; 2000 NP₃, 2, 1, 0; 2000 NC₅, 2, 1, 0; 2000 ND₅, 4, 2, 1; 2000 NU₅, 8, 2, 1; 2000 NA₆, 3, 2, 9; 2000 NK₁₀, 2, 1, 0; 2000 NP₁₀, 7, 3, 4; 2000 NS₁₀, 5, 2, 1; 2000 NR₁₃, 4, 2, 1; 2000 NT₁₄, 2, 1, 0; 2000 NT₁₇, 2, 1, 0; 2000 NC₂₀, 4, 2, 1; 2000 NE₂₇, 2, 1, 0; 2000 NF₂₇, 4, 2, 1; 2000 NK₂₇, 2, 1, 0; 2000 NS₂₇, 4, 2, 1; 2000 NW₂₇, 2, 1, 0; 2000 NE₂₉ *, 15, 8, 56; 2000 OK, 2, 1, 0; 2000 OL, 4, 2, 1; 2000 OR, 2, 1, 0; 2000 OX₁, 2, 1, 0; 2000 OF₅, 2, 1, 0; 2000 OO₅, 9, 5, 11; 2000 OU₅, 9, 4, 4; 2000 OV₅, 2, 1, 0; 2000 OE₁₂, 2, 1, 0; 2000 OP₁₂, 2, 1, 0; 2000 OF₁₆, 2, 1, 0; 2000 OG₁₆, 2, 1, 0; 2000 OW₁₆, 2, 1, 0; 2000 OY₁₆, 2, 1, 0; 2000 OM₁₇, 4, 2, 1; 2000 OQ₁₇, 5, 3, 2; 2000 OR₁₇, 4, 2, 1; 2000 OY₁₇, 4, 2, 1; 2000 OZ₁₇, 2, 1, 0; 2000 OY₁₈, 2, 1, 0; 2000 OF₁₉, 2, 1, 0; 2000 OR₁₉, 2, 1, 0; 2000 OD₂₁, 3, 1, 0; 2000 OR₂₇, 6, 3, 3; 2000 OS₂₇, 3, 2, 1; 2000 OP₂₈, 2, 1, 0; 2000 OK₃₈, 2, 1, 0; 2000 OK₄₁, 4, 2, 1; 2000 OT₄₃, 7, 4, 9; 2000 OY₄₃, 1, 1, 0; 2000 OL₄₄, 6, 3, 12; 2000 OC₄₅, 4, 2, 1; 2000 OV₄₅, 1, 1, 0; 2000 OZ₄₅, 2, 1, 0; 2000 OM₄₇, 2, 1, 0; 2000 OQ₄₇, 8, 3, 8; 2000 OR₄₇, 12, 6, 31; 2000 OC₄₈, 2, 1, 0; 2000 PJ₃, 4, 2, 1; 2000 PU₃ *, 6, 3, 2; 2000 PV₃ *, 3, 2, 1; 2000 PW₃ *, 4, 2, 1; 2000 PX₃ *, 6, 3, 2; 2000 PY₃ *, 5, 3, 7; 2000 PZ₃ *, 4, 2, 1; 2000 PA₄ *, 13, 6, 21; 2000 PB₄ *, 5, 2, 1; 2000 PC₄ *, 10, 5, 21; 2000 PM₄, 2, 1, 0; 2000 PQ₄ *, 7, 4, 21; 2000 PR₄ *, 9, 5, 30; 2000 PS₄ *, 4, 2, 2; 2000 PT₄ *, 8, 4, 20; 2000 PU₄ *, 11, 4, 7; 2000 PV₄ *, 10, 5, 20; 2000 PW₄ *, 4, 2, 1; 2000 PA₅, 4, 2, 1; 2000 PT₅ *, 7, 4, 3; 2000 PM₆, 2, 1, 0; 2000 PC₇ *, 7, 3, 4; 2000 PD₇ *, 7, 3, 4; 2000 PE₇ *, 4, 2, 1; 2000 PF₇ *, 6, 3, 18; 2000 PG₇ *, 8, 4, 19; 2000 PH₇ *, 5, 3, 18; 2000 PJ₇ *, 10, 5, 25; 2000 PY₁₂ *, 7, 3, 16; 2000 PZ₁₂ *, 6, 3, 16; 2000 PD₁₃ *, 4, 2, 7; 2000 PA₂₅, 2, 1, 0; 2000 PZ₂₇ *, 9, 4, 24; 2000 PA₂₈ *, 5, 3, 17; 2000 QD *, 6, 3, 2; 2000 QK₁ *, 9, 5, 11; 2000 QL₁ *, 7, 3, 7; 2000 QM₁ *, 4, 2, 1; 2000 QN₁ *, 10, 5, 11; 2000 QD₄, 2, 1, 0; 2000 QU₇, 2, 1, 0; 2000 QP₉, 2, 1, 0; 2000 QF₂₀, 5, 2, 1; 2000 QK₂₀, 1, 1, 0; 2000 QN₂₀, 3, 2, 1; 2000 QO₂₀, 5, 2, 2; 2000 QP₂₀, 1, 1, 0; 2000 QQ₂₀, 4, 2, 1; 2000 QQ₂₄, 2, 1, 0; 2000 QT₂₄, 2, 1, 0; 2000 QB₂₅ *, 8, 4, 9; 2000 QO₂₆, 16, 7, 9; 2000 QP₂₆, 1, 1, 0; 2000 QQ₂₆ *, 4, 2, 1; 2000 QR₂₆ *, 4, 2, 1; 2000 QL₃₀, 2, 1, 0; 2000 QE₃₅ *, 10, 5, 7; 2000 QJ₃₅, 5, 3, 4; 2000 QK₃₅ *, 11, 6, 8; 2000 QL₆₈, 2, 1, 0; 2000 QV₆₈ *, 2, 1, 0; 2000 QW₆₈ *, 8, 4, 6; 2000 QA₇₀, 7, 3, 2; 2000 QB₇₀, 3, 1, 0; 2000 QY₇₇, 6, 2, 1; 2000 QA₇₈, 7, 3, 3; 2000 QL₉₁, 3, 1, 0; 2000 QT₉₆, 8, 3, 2; 2000 QU₉₆, 7, 2, 1; 2000 QG₁₀₀, 2, 1, 0; 2000 QK₁₀₀, 2, 1, 0; 2000 QL₁₀₀, 2, 1, 0; 2000 QC₁₁₄, 4, 2, 1; 2000 QM₁₁₉, 2, 1, 0; 2000 QC₁₃₂, 2, 1, 0; 2000 QT₁₃₂, 4, 2, 17; 2000 QK₁₄₇ *, 8, 3, 10; 2000 QT₁₄₇, 3, 1, 0; 2000 QO₁₄₈ *, 5, 2, 3; 2000 QZ₁₄₈ *, 9, 3, 7; 2000 QK₁₅₀, 2, 1, 0; 2000 QH₁₅₁, 2, 1, 0; 2000 QC₁₆₅, 2, 1, 0; 2000 QJ₁₇₀, 5, 2, 1; 2000 RA₆, 2, 1, 0; 2000 RF₁₂ *, 7, 3, 3; 2000 RG₁₂ *, 6, 3, 2; 2000 RV₃₀, 2, 1, 0; 2000 RX₃₇ *, 9, 3, 2; 2000 RC₃₈, 5, 2, 1; 2000 RO₄₃, 4, 2, 1; 2000 RG₅₂ *, 5, 2, 1; 2000 RH₅₂ *, 4, 2, 1; 2000 RS₅₃ *, 4, 2, 1; 6109 P-L, 3, 2, 1; 6584 P-L, 2, 1, 0; 2091 T-1, 2, 1, 0; 3274 T-1, 2, 1, 0; 2174 T-2, 2, 1, 0; 2207 T-2, 2, 1, 0; 1136 T-3, 2, 1, 0; (41), 2, 1, 0; (76), 3, 2, 29; (99), 2, 1, 0; (105), 1, 1, 0; (136), 3, 1, 0; (224), 2, 1, 0; (299), 2, 1, 0; (332), 2, 1, 0; (360), 2, 1, 0; (467), 2, 1, 0; (494), 2, 1, 0; (540), 2, 1, 0; (545), 2, 1, 0; (553), 4, 2, 1; (601), 5, 2, 1; (664), 3, 1, 0; (671), 4, 2, 1; (675), 2, 1, 0; (872), 2, 1, 0; (920), 2, 1, 0; (928), 2, 1, 0; (945), 2, 1, 0; (962), 2, 1, 0; (995), 3, 1, 0; (998), 2, 1, 0; (1070), 4, 2, 1; (1096), 2, 1, 0; (1182), 4, 2, 8; (1238), 1, 1, 0; (1285), 4, 2, 1; (1309), 1, 1, 0; (1334), 2, 1, 0; (1340), 2, 1, 0; (1363), 2, 1, 0; (1366), 1, 1, 0; (1407), 7, 4, 30; (1426), 2, 1, 0; (1435), 2, 1, 0; (1473), 3, 1, 0; (1475), 2, 1, 0; (1486), 2, 1, 0; (1532), 6, 3, 2; (1561), 2, 1, 0; (1676), 2, 1, 0; (1731), 2, 1, 0; (1744), 4, 2, 32; (1840), 4, 2, 1; (1843), 2, 1, 0; (1894), 6, 3, 18; (1989), 2, 1, 0; (1993), 2, 1, 0; (2100), 11, 2, 3; (2177), 1, 1, 0; (2234), 1, 1, 0; (2264), 1, 1, 0; (2286), 3, 1, 0; (2397), 3, 1, 0; (2414), 2, 1, 0; (2415), 2, 1, 0; (2452), 4, 2, 32; (2564), 2, 1, 0; (2727), 2, 1, 0; (2873), 1, 1, 0; (2984), 2, 1, 0; (3027), 2, 1, 0; (3040), 4, 2, 1; (3130), 2, 1, 0; (3158), 3, 1, 0; (3183), 2, 1, 0; (3294), 2, 1, 0; (3416), 2, 1, 0; (3531), 2, 1, 0; (3536), 4, 2, 19; (3545), 2, 1, 0; (3697), 2, 1, 0; (3730), 6, 3, 4; (3781), 2, 1, 0; (4056), 2, 1, 0; (4124), 2, 1, 0; (4127), 3, 1, 0; (4175), 2, 1, 0; (4179), 2, 1, 0; (4189), 2, 1, 0; (4256), 2, 1, 0; (4284), 2, 1, 0; (4314), 2, 1, 0; (4343), 2, 4, 4; (4413), 2, 1, 0; (4547), 2, 1, 0; (4623), 2, 1, 0; (4712), 2, 1, 0; (4716), 6, 3, 2; (4759), 2, 1, 0; (4772), 2, 1, 0; (4856), 3, 1, 0; (4903), 2, 1, 0; (5045), 2, 1, 0; (5067), 2, 1, 0; (5107), 2, 1, 0; (5219), 2, 1, 0; (5344), 8, 4, 20; (5368), 3, 1, 0; (5379), 2, 1, 0; (5467), 2, 1, 0; (5544), 2, 1, 0; (5592), 2, 1, 0; (5713), 2, 1, 0; (5813), 2, 1, 0; (5821), 4, 2, 1; (5897), 2, 1, 0; (5972), 3, 1, 0; (5998), 3, 1, 0; (6203), 2, 1, 0; (6253), 2, 1, 0; (6264), 2, 1, 0; (6467), 2, 1, 0; (6511), 2, 1, 0; (6911), 2, 1, 0; (7089), 2, 1, 0; (7123), 2, 1, 0; (7190), 2, 1, 0; (7203), 2, 1, 0; (7259), 4, 2, 1; (7285), 4, 2, 29; (7302), 7, 3, 6; (7305), 2, 1, 0; (7481), 3, 1, 0; (7521), 2, 1, 0; (7624), 2, 1, 0; (8031), 2, 1, 0; (8044), 1, 1, 0; (8267), 2, 1, 0; (8324), 2, 1, 0; (8478), 2, 1, 0; (8490), 2, 1, 0; (8513), 2, 1, 0; (8518), 2, 1, 0; (8534), 3, 1, 0; (8560), 2, 1, 0; (8561), 2, 1, 0; (8585), 2, 1, 0; (8606), 1, 1, 0; (8718), 2,

(10198), 9, 3, 2; (10317), 2, 1, 0; (10332), 2, 1, 0; (10347), 4, 2, 7; (10496), 2, 1, 0; (10530), 2, 1, 0; (10618), 2, 1, 0; (10706), 2, 1, 0; (10715), 7, 3, 6; (10748), 2, 1, 0; (10751), 2, 1, 0; (10762), 2, 1, 0; (10811), 4, 2, 7; (10826), 2, 1, 0; (10849), 2, 1, 0; (10970), 2, 1, 0; (11226), 3, 1, 0; (11246), 3, 1, 0; (11424), 2, 1, 0; (11487), 3, 1, 0; (11755), 2, 1, 0; (14670), 2, 1, 0; (15505), 2, 1, 0; (15732), 2, 1, 0; (15934), 2, 1, 0; (15952), 2, 1, 0; (15953), 2, 1, 0; (15954), 4, 2, 2; (15959), 2, 1, 0; (15987), 4, 2, 1; (16028), 3, 1, 0; (16070), 2, 1, 0; [1466, 446, 51*, 2000/07/08–2000/09/07]

309 Cerro Paranal

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

Observer B. Gladman

8.2-m Very Large Telescope ANTU + CCD

USNO-A2.0

1997 RX₉, 6, 2, 1; 2000 FC₈, 3, 1, 0; 2000 FH₈, 3, 1, 0; 2000 OY₅₁ *, 6, 2, 1; [18, 4, 1*, 2000/07/27–2000/07/29]

{6} 2000 FB₈, 3, 1, 0; [3, 1, 0*, 2000/07/28]

322 Perth Observatory, Bickley-MCT

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

[jamieb@calm.wa.gov.au]

Observers J. Biggs, G. Lowe

0.25-m $f/4.5$ reflector + CCD

GSC

2000 EZ₁₄₈, 2, 1, 0; 2000 LD₁₀, 3, 1, 0; 2000 OH₄, 8, 2, 2; 2000 OG₈, 4, 1, 0; 2000 PH₆, 3, 1, 0; [20, 5, 0*, 2000/07/26–2000/08/24]

323 Perth

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

[jamieb@calm.wa.gov.au]

Observers G. Lowe, T. Smith

Measurer T. Smith

0.3-m astrograph

(587), 2, 2, 8; (1048), 1, 1, 0; (6489), 2, 2, 5; [5, 3, 0*, 1999/04/12–1999/06/14]

327 Peking Observatory, Xinglong Station

J. Zhu, Peking Astronomical Observatory, Chinese Academy of Sciences,

Zhongguancun, Peking 100101, Peoples Republic of China

[zj@bac.pku.edu.cn]

Observers J. Zhu, X. Zhou, X. M. Teng, C. H. Liu, X. Y. Li

Measurers X. Y. Li, X. M. Teng, C. H. Liu, J. Zhu

0.60-m Schmidt + CCD

1978 VB₇, 3, 1, 0; 1979 MZ₈, 3, 1, 0; 1979 OV₄, 3, 1, 0; 1981 EG₇, 3, 1, 0; 1990 QO₁, 3, 1, 0; 1990 RK₃, 3, 1, 0; 1990 TC₁₁, 3, 1, 0; 1993 FC₃₅, 3, 1, 0; 1994 TQ₂, 3, 1, 0; 1995 MJ₄, 3, 1, 0; 1995 SN₁₃, 3, 1, 0; 1995 VE₁₈, 3, 1, 0; 1996 BV₅, 3, 1, 0; 1996 FJ₁, 3, 1, 0; 1996 HR₁₅, 3, 1, 0; 1996 HW₂₁, 3, 1, 0; 1996 QC₃, 3, 1, 0; 1996 RD₁₄, 3, 1, 0; 1996 TC₆₇, 3, 1, 0; 1997 CL₂₁, 3, 1, 0; 1997 ET₃₈, 3, 1, 0; 1997 SG₃₄, 3, 1, 0; 1997 TP₁₃, 3, 1, 0; 1997 VM₈, 3, 1, 0; 1997 WE₃₃, 3, 1, 0; 1997 WO₄₇, 3, 1, 0; 1997 WS₄₇, 3, 1, 0; 1997 WF₄₈, 4, 1, 0; 1997 XE₅, 3, 1, 0; 1998 AX₁₀, 3, 1, 0; 1998 BQ₉, 4, 1, 0; 1998 BV₁₅, 4, 1, 0; 1998 BY₁₅, 3, 1, 0; 1998 BD₄₉, 3, 1, 0; 1998 CG₁, 6, 2, 12; 1998 DU₃₂, 3, 1, 0; 1998 DF₃₅, 3, 1, 0; 1998 DX₃₇, 3, 1, 0; 1998 EZ₇, 6, 2, 27; 1998 EJ₂₁, 3, 1, 0; 1998 FO₁₆, 3, 1, 0; 1998 FT₃₀, 3, 1, 0; 1998 FS₃₁, 3, 1, 0; 1998 FV₃₁, 3, 1, 0; 1998 FU₅₉, 3, 1, 0; 1998 FV₇₉, 6, 2, 6; 1998 FX₉₀, 3, 1, 0; 1998 FK₁₁₈, 4, 1, 0; 1998 FD₁₄₅ *, 3, 1, 0; 1998 FE₁₄₅, 4, 1, 0; 1998 FF₁₄₅ *, 6, 2, 6; 1998 FC₁₄₆, 3, 1, 0; 1998 HK₂₃, 4, 1, 0; 1998 HX₉₂, 3, 1, 0; 1998 HK₁₂₃, 3, 1, 0; 1998 HB₁₂₄, 4, 1, 0; 1998 HA₁₅₂, 3, 1, 0; 1998 JQ₄, 3, 1, 0; 1998 KE₆₅, 3, 1, 0; 1998 QJ₆₄, 3, 1, 0; 1998 QX₆₉, 3, 1, 0; 1998 QA₁₀₉, 3, 1, 0; 1998 QC₁₁₀, 3, 1, 0; 1998 QM₁₁₀, 6, 2, 13; 1998 QN₁₁₀, 3, 1, 0; 1998 QS₁₁₀, 3, 1, 0; 1998 RT₁₇, 3, 1, 0; 1998 RB₆₄, 3, 1, 0; 1998 SX₄₂, 3, 1, 0; 1998 SS₇₅, 6, 2, 49; 1998 SH₁₁₀, 3, 1, 0; 1998 SM₁₁₁, 3, 1, 0; 1998 SD₁₁₉, 6, 2, 21; 1998 SM₁₂₄, 3, 1, 0; 1998 SE₁₅₅, 7, 2, 25; 1998 SF₁₅₇, 3, 1, 0; 1998 SE₁₆₇ *, 3, 1, 0; 1998 SF₁₆₇, 3, 1, 0; 1998 TB₁₈, 3, 1, 0; 1998 TH₃₆, 3, 1, 0; 1998 TK₃₆, 3, 1, 0; 1998 TM₃₆, 3, 1, 0; 1998 TN₃₆, 3, 1, 0; 1998 TO₃₆, 3, 1, 0; 1998 VK₄₆, 3, 1, 0; 1998 XN₄₅, 4, 1, 0; 1998 XJ₆₄, 3, 1, 0; 1999 AP₉, 3, 1, 0; 1999 CK₄₃, 3, 1, 0; 1999 CD₄₇, 3, 1, 0; 1999 CX₆₁, 6, 2, 45; 1999 CF₁₁₈, 3,

1, 0; 1999 DZ₃, 3, 1, 0; 1999 FW₈, 3, 1, 0; 1999 FN₃₂, 3, 1, 0; 1999 FB₄₀, 3, 1, 0; 1999 FA₅₄, 7, 2, 27; 1999 FV₅₄, 3, 1, 0; 1999 JS₁, 3, 1, 0; 1999 JM₁₀, 3, 1, 0; 1999 JQ₁₈, 3, 1, 0; 1999 JP₂₆, 3, 1, 0; 1999 JR₃₃, 3, 1, 0; 1999 JB₃₈, 4, 1, 0; 1999 JH₄₀, 3, 1, 0; 1999 JU₅₈, 3, 1, 0; 1999 JY₆₇, 3, 1, 0; 1999 JN₈₀, 3, 1, 0; 1999 JT₁₀₀, 3, 1, 0; 1999 KO₁₄, 3, 1, 0; 1999 NL₄₉, 3, 1, 0; 1999 RR₁₀₀, 3, 1, 0; 1999 RO₁₁₇, 3, 1, 0; 1999 RJ₁₂₄, 3, 1, 0; 1999 SG₁₇, 6, 2, 38; 1999 TU₂₅, 8, 2, 35; 1999 TA₇₇, 3, 1, 0; 1999 TG₁₄₂, 6, 2, 497; 1999 TC₁₆₆, 6, 2, 15; 1999 VU₅₃, 3, 1, 0; 1999 VT₈₂, 3, 1, 0; 1999 VY₁₈₇, 3, 1, 0; 1999 XD₁₆, 3, 1, 0; 1999 XM₇₈, 3, 1, 0; 1999 XY₁₀₀, 3, 1, 0; 1999 XG₁₅₃, 6, 2, 476; 1999 XW₁₉₂, 3, 1, 0; 1999 XT₁₉₃, 5, 2, 388; 1999 XG₂₅₂, 3, 1, 0; 2000 AR₄₅, 3, 1, 0; 2000 AH₅₂, 3, 1, 0; 2000 AC₁₀₂, 3, 1, 0; 2000 AA₁₆₆, 3, 1, 0; 2000 BL₁, 6, 2, 14; 2000 BT₂₂, 3, 1, 0; 2000 CM₄₉, 3, 1, 0; 2000 DZ₈₃, 3, 1, 0; 2000 DT₁₀₀, 3, 1, 0; 2000 EX₃, 1, 0; 2000 EP₅₆, 6, 1, 0; 2000 EM₆₂, 3, 1, 0; 2000 EZ₆₂, 4, 1, 0; 2000 EC₉₇, 3, 1, 0; 2000 EX₁₃₀, 3, 1, 0; 2000 EY₁₃₄, 4, 1, 0; 2000 FA₃₃, 3, 1, 0; 2000 FT₄₉, 3, 1, 0; 2000 GG₆₆, 3, 1, 0; 2000 GA₇₈, 3, 1, 0; 2000 GU₈₇, 4, 1, 0; 2000 GJ₁₁₁, 3, 1, 0; 2000 GC₁₄₂, 3, 1, 0; 2000 HL₂₇, 3, 1, 0; 2000 HE₃₄, 3, 1, 0; 2000 HS₄₇, 3, 1, 0; 2000 HA₅₄, 3, 1, 0; 2000 HO₅₇, 3, 1, 0; 2000 HN₆₆, 3, 1, 0; 2000 HH₇₆, 3, 1, 0; 2000 HT₉₄, 6, 2, 9; 2000 JO₉, 3, 1, 0; 2000 JY₂₄, 3, 1, 0; 2000 JR₂₈, 3, 1, 0; 2000 JD₃₃, 3, 1, 0; 2000 JB₆₂, 4, 1, 0; 2000 JS₆₂, 3, 1, 0; 2000 JM₆₆, 3, 1, 0; 2000 KN₅₆, 3, 1, 0; 2000 KM₇₈, 3, 1, 0; 2000 LF₉, 3, 1, 0; 2000 LD₂₇, 3, 1, 0; 2000 LJ₃₁, 3, 1, 0; 2000 NN₃, 3, 1, 0; 2000 NZ₁₀, 3, 1, 0; 2000 NC₁₁, 4, 1, 0; 2000 NX₁₅, 9, 3, 67; 2000 OT₂, 6, 2, 411; 2000 OH₁₂, 3, 1, 0; 2000 OG₁₅, 3, 1, 0; 2000 OF₁₇, 3, 1, 0; 2000 OA₃₇, 3, 1, 0; 2000 OS₃₉, 3, 1, 0; 2000 OP₄₁, 3, 1, 0; 2000 OO₄₈, 3, 1, 0; 2000 OY₅₀, 3, 1, 0; 2000 PA₄, 4, 1, 0; 2000 PN₁, 3, 1, 0; 2000 PZ₃, 5, 1, 0; 2000 PY₁₂, 3, 1, 0; 2000 QJ₁, 3, 1, 0; 2000 QB₁₅, 3, 1, 0; 2000 QV₁₆, 3, 1, 0; 2000 QT₂₄, 3, 1, 0; 2000 QN₃₈, 3, 1, 0; 2000 QF₄₂, 3, 1, 0; 2000 QA₄₄, 6, 2, 1; 2000 QB₄₈, 3, 1, 0; 2000 QM₅₄, 3, 1, 0; 2000 QD₅₅, 10, 3, 100; 2000 QC₆₉, 3, 1, 0; 2000 QH₇₂, 3, 1, 0; 2000 QP₉₀, 3, 1, 0; 2000 QT₉₃, 4, 1, 0; 2000 QS₁₃₃, 3, 1, 0; 2000 QP₁₄₉, 3, 1, 0; 2000 QP₁₈₅, 3, 1, 0; 3073 P-L, 3, 1, 0; 6736 P-L, 3, 1, 0; 3022 T-2, 5, 1, 0; 3147 T-2, 3, 1, 0; (12561), 3, 1, 0; (13151), 3, 1, 0; (14127), 3, 1, 0; (14324), 3, 1, 0; (14732), 3, 1, 0; [744, 215, 3*, 1995/02/02–1999/11/19]

344 Bohyunsan Optical Astronomy Observatory

M.-Y. Chun, Korea Astronomy Observatory, San 36-1, Wha-am Dong, Yu-sung

Gu, Daejeon 305-348, Korea [mychun@boao.re.kr]

Observers S.-L. Kim, Y.-H. Park, Y.-B. Jeon, S.-H. Lee

Measurer M.-Y. Chun

1.8-m $f/8$ reflector + CCD

GSC, USNO-A2.0

2000 RL₁₂, 4, 1, 0; 2000 RM₁₂, 4, 1, 0; 2000 RV₃₇, 4, 1, 0; 2000 RW₃₇, 4, 1, 0; 2000 RD₅₂, 4, 1, 0; [20, 5, 0*, 2000/09/05–2000/09/06]

347 Utsunomiya-Imaizumi

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

321-0962, Japan [msuzuki1@mb.infoweb.ne.jp]

0.20-m $f/9.0$ Schmidt-Cassegrain + CCD

GSC-ACT

1997 WU₂₂, 3, 1, 0; [3, 1, 0*, 2000/07/29]

348 Ayabe

N. Otuki, 21-8 Kyuta, Sato-Cho, Ayabe, Kyoto-fu, 623-0005 Japan

[oomoon@crocus.ocn.ne.jp]

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

GSC

2000 LC₁₆, 4, 2, 5; 2000 ON₂, 2, 1, 0; 2000 OG₈, 4, 2, 5; 2000 PZ₅, 2, 1, 0; 2000 QL₇, 3, 1, 0; 2000 QW₇, 6, 3, 6; 2000 RM₁₂, 2, 1, 0; [23, 7, 0*, 2000/08/28–2000/09/04]

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

1997 WU₂₂, 3, 1, 0; 2000 LC₁₆, 14, 4, 35; 2000 NM₁₃, 4, 44; 2000 NF₅, 3, 1, 0; 2000 QU₇, 7, 2, 8; 2000 QW₇, 13, 3, 12; 2000 RD₅₃, 5, 1, 0; (433), 3, 1, 0; (2100), 11, 3, 7; (2793), 4, 1, 0; (3024), 3, 1, 0; (4179), 3, 1, 0; (4486), 8, 2, 4; [90, 13, 0*, 2000/07/16–2000/09/10]

2000 SEPT. 13

M.P.C. 41093

352 Konan

M. Hotta, Kibougaoka 2-5-3, Konan-cho, Koka-gun, Shiga 520-3333, Japan

[mhotta@mx.biwa.or.jp]

0.28-m $f/5.0$ reflector + CCD

GSC

2000 OM, 3, 1, 0; (8194), 3, 1, 0; [6, 2, 0*, 2000/07/31]

355 Hadano

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

[asami@st.rim.or.jp]

0.2-m $f/6.0$ reflector + CCD, 0.28-m $f/5.0$ reflector + CCD

GSC

2000 LC₁₆, 6, 2, 32; 2000 QU₇, 3, 1, 0; 2000 QW₇, 3, 1, 0; (2100), 3, 1, 0; [15, 4, 0*, 2000/08/02–2000/09/03]

358 Nanyou

T. Okuni, 158-28, Mitsuma-dori, Nanyou, Yamagata-Ken, 999-22 Japan

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

GSC

2000 LU₃₆, 6, 2, 2; [6, 1, 0*, 2000/07/27–2000/07/29]

360 Kuma Kogen Astronomical Observatory

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

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

0.60-m $f/5.8$ Ritchey-Chrétien + CCD

GSC-ACT, USNO-A2.0

1992 QN, 3, 1, 0; 1993 GM₁, 3, 1, 0; 1993 QP, 3, 1, 0; 1996 TJ₇, 5, 2, 20; 1997 TW₂₅, 8, 3, 28; 1997 VB₃, 3, 1, 0; 1997 WU₂₂, 3, 1, 0; 1998 CS, 10, 4, 24; 1998 MN₁₄, 3, 1, 0; 1998 SG₃₆, 3, 1, 0; 1999 JY₇, 6, 2, 3; 1999 TC₃₆, 3, 1, 0; 1999 VU, 3, 1, 0; 2000 CE₅₉, 6, 2, 1; 2000 GK₁₃₇, 3, 1, 0; 2000 LM, 3, 1, 0; 2000 LC₁₆, 3, 1, 0; 2000 NX₃, 7, 2, 31; 2000 NL₁₀, 3, 1, 0; 2000 NF₁₁, 3, 1, 0; 2000 NG₁₁, 6, 2, 9; 2000 OH, 6, 2, 15; 2000 OM, 3, 1, 0; 2000 OG₈, 10, 3, 33; 2000 OH₈, 3, 1, 0; 2000 OJ₈, 6, 2, 33; 2000 OK₈, 3, 1, 0; 2000 OL₈, 3, 1, 0; 2000 OB₂₂, 3, 1, 0; 2000 PD₃, 4, 1, 0; 2000 PG₃, 3, 1, 0; 2000 PP₄ *, 15, 5, 23; 2000 PF₅, 3, 1, 0; 2000 PG₅, 3, 1, 0; 2000 PJ₅, 4, 1, 0; 2000 PK₅, 3, 1, 0; 2000 PH₆, 3, 1, 0; 2000 PJ₆, 3, 1, 0; 2000 PM₈, 3, 1, 0; 2000 PO₈, 2, 1, 0; 2000 PN₉, 3, 1, 0; 2000 PP₉, 6, 2, 23; 2000 PQ₉, 6, 2, 15; 2000 PQ₂₇, 3, 1, 0; 2000 QP, 3, 1, 0; 2000 QT₇, 3, 1, 0; 2000 QV₇, 3, 1, 0; 2000 QW₇, 3, 1, 0; 2000 QY₆₉, 3, 1, 0; 4652 P-L, 3, 1, 0; (5762), 3, 1, 0; (10633), 3, 1, 0; (15745), 3, 1, 0; [222, 54, 1*, 2000/07/26–2000/09/05]

367 Yatsuka

H. Abe, 461-2, Futago, Yatsuka-Cho, Shimane-Ken, 690-14 Japan

[abehiro@daikonshima.or.jp]

0.26-m $f/6.0$ reflector + CCD

GSC

2000 QW₇, 8, 2, 1; (2100), 3, 1, 0; (15146), 2, 1, 0; [13, 3, 0*, 1997/09/01–2000/08/28]

372 Geisei

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

0.60-m $f/3.5$ reflector

GSC

1999 GY₁₆, 2, 1, 0; 1999 JE₉₄, 2, 1, 0; 2000 LX₂₇, 2, 2, 1; 2000 OD₂₁, 4, 2, 4; [10, 4, 0*, 1992/10/21–2000/09/05]

392 JCPM Sapporo Station

K. Watanabe, 3-8-B203, Ashibetsu Chuo 3 Jo 4 Chome, Shiroishi-Ku, Sapporo 005, Japan

0.30-m $f/2.7$ Schmidt camera

AGK3, SAOC

2000 NT₃, 4, 2, 1; 2000 ND₂₉ *, 7, 3, 21; 2000 QN₃₂, 2, 1, 0; 2000 RB₁₆, 8, 3, 4; 2000 RR₅₃ *, 3, 2, 3; [24, 5, 2*, 2000/07/10–2000/09/07]

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

2000 OD₂₁, 2, 1, 0; [2, 1, 0*, 1995/04/04]

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

1993 QP, 3, 1, 0; 1996 JN, 5, 2, 8; 1997 SS₁₇, 7, 3, 36; 2000 EQ₁₇₄, 3, 1, 0; 2000 JA₃, 3, 1, 0; 2000 JQ₆₆, 3, 1, 0; 2000 LC₁₆, 6, 2, 26; 2000 NX₃, 6, 2, 26; 2000 NF₅, 3, 1, 0; 2000 NL₁₀, 3, 1, 0; 2000 OH, 6, 2, 26; 2000 ON, 3, 1, 0; 2000 OT₂ *, 6, 3, 8; 2000 OG₈, 3, 1, 0; 2000 OJ₅₂, 3, 1, 0; 2000 PG₃, 3, 1, 0; 2000 PF₅, 6, 2, 18; 2000 PG₅, 7, 2, 24; 2000 PK₅, 4, 1, 0; 2000 PX₅, 3, 1, 0; 2000 PZ₅, 7, 2, 18; 2000 PH₆, 10, 3, 24; 2000 PJ₆, 3, 1, 0; 2000 PN₉, 6, 2, 11; 2000 PP₉, 3, 1, 0; 2000 PQ₉, 3, 1, 0; 2000 PQ₂₇, 3, 1, 0; 2000 QJ₁, 3, 1, 0; 2000 QT₇, 3, 1, 0; 2000 QW₇, 3, 1, 0; 2000 QY₆₉, 7, 2, 5; 2000 QX₆₉, 4, 1, 0; 2000 QY₆₉, 3, 1, 0; 2000 QN₁₃₀, 3, 1, 0; 2000 QO₁₃₀, 3, 1, 0; (433), 3, 1, 0; (2100), 3, 1, 0; (8383), 2, 1, 0; (10927), 3, 1, 0; (11609), 3, 1, 0; (12929), 3, 1, 0; (15794), 2, 1, 0; [169, 42, 1*, 2000/04/01–2000/09/03]

413 Siding Spring

R. H. McNaught, Research School of Astronomy and Astrophysics,

Siding Spring Observatory, Coonabarabran, NSW 2357, Australia

[rmn@aaocbn.aao.gov.au]

Observers M. Hartley, K. S. Russell, R. H. McNaught, C. P. Cass, F. G. Watson

Measurer R. H. McNaught

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

USNO-A2.0, PPM, GSC-ACT, UCAC-1, Tycho/Hipparcos

1978 SX₄, 3, 1, 0; 1992 RE, 2, 1, 0; 1992 YE₂, 2, 1, 0; 1993 UB, 5, 2, 41; 1995 UO₅, 3, 1, 0; 1997 UF₉, 5, 2, 41; 1997 US₉, 3, 1, 0; 1998 CS₁, 4, 1, 0; 1998 FF₂, 2, 1, 0; 1998 FG₂, 2, 1, 0; 1998 FM₅, 2, 1, 0; 1998 HD₁₄, 3, 1, 0; 1998 QH₂, 3, 1, 0; 1998 QS₅₂, 5, 2, 41; 1998 QH₅₆, 5, 2, 1; 1998 SS₄₉, 2, 1, 0; 1998 TU₃, 2, 1, 0; 1998 UL₁, 2, 1, 0; 1998 YF₂₇, 2, 1, 0; 1999 AR₇, 2, 1, 0; 1999 HZ₁, 2, 1, 0; 1999 JD₆, 3, 1, 0; 1999 RM₂₈, 2, 1, 0; 1999 TL₁₂, 2, 1, 0; 1999 XS₁₆, 3, 1, 0; 1999 XA₁₄₃, 2, 1, 0; 1999 YN₄, 3, 1, 0; 2000 AU₂₄₂, 2, 1, 0; 2000 CE₅₉, 6, 1, 0; 2000 CO₁₀₁, 3, 1, 0; 2000 DM₈, 2, 1, 0; 2000 DP₁₀₇, 5, 2, 23; 2000 EJ₃₇, 4, 1, 0; 2000 GX₁₂₇, 1, 1, 0; 2000 GQ₁₄₆, 2, 1, 0; 2000 GV₁₄₇, 4, 2, 2; 2000 HT₁₅, 3, 1, 0; 2000 HW₂₃, 5, 2, 16; 2000 HZ₂₃, 3, 1, 0; 2000 HD₇₄, 2, 1, 0; 2000 JF₁, 8, 3, 24; 2000 JA₃, 2, 1, 0; 2000 JQ₃, 4, 1, 0; 2000 JH₅, 3, 1, 0; 2000 JN₁₀, 2, 1, 0; 2000 JW₄₈, 3, 1, 0; 2000 JV₆₀, 2, 1, 0; 2000 JS₆₆, 2, 1, 0; 2000 JW₆₇, 2, 1, 0; 2000 JO₇₈, 3, 1, 0; 2000 KC, 2, 1, 0; 2000 KD₄₁, 4, 2, 41; 2000 KV₄₃, 2, 1, 0; 2000 KX₄₃, 3, 1, 0; 2000 KO₄₄, 2, 1, 0; 2000 LX₅, 3, 1, 0; 2000 LK₁₂, 2, 1, 0; 2000 LY₁₄, 7, 3, 37; 2000 LB₁₆, 5, 1, 0; 2000 LY₂₇, 2, 1, 0; 2000 LS₃₄, 3, 1, 0; 2000 LM₃₆, 3, 1, 0; 2000 MU₁, 5, 2, 5; 2000 ND₁₀, 9, 4, 37; 2000 NE₁₀, 10, 4, 37; 2000 NF₁₁, 3, 1, 0; 2000 NQ₁₁, 5, 2, 2; 2000 OL, 4, 1, 0; 2000 OM, 10, 3, 38; 2000 ON, 4, 1, 0; 2000 OK₈, 2, 1, 0; 2000 OL₈, 8, 4, 22; 2000 OS₉ *, 4, 2, 4; 2000 OJ₂₁ *, 3, 2, 5; 2000 OY₂₁ *, 10, 4, 34; 2000 OB₂₂, 7, 3, 16; 2000 OA₅₁, 8, 3, 7; 2000 OM₅₂ *, 7, 3, 33; 2000 PD₃, 10, 4, 23; 2000 PE₃, 8, 3, 22; 2000 PG₃, 8, 3, 21; 2000 PF₅, 2, 1, 0; 2000 PH₅, 7, 3, 23; 2000 PJ₅, 6, 2, 16; 2000 PK₅, 4, 2, 23; 2000 PY₅, 6, 2, 7; 2000 PZ₅, 2, 1, 0; 2000 PH₆, 2, 1, 0; 2000 PJ₆, 5, 2, 1; 2000 PN₈, 8, 3, 7; 2000 PY₈ *, 7, 3, 7; 2000 PZ₈ *, 7, 3, 7; 2000 PA₉ *, 10, 4, 22; 2000 PB₉ *, 11, 4, 25; 2000 PC₉ *, 10, 4, 25; 2000 PD₉ *, 9, 4, 25; 2000 PE₉ *, 9, 4, 25; 2000 PF₉ *, 9, 4, 25; 2000 PG₉ *, 6, 4, 25; 2000 PH₉ *, 7, 4, 25; 2000 PJ₉ *, 7, 3, 4; 2000 PK₉ *, 3, 2, 1; 2000 PL₉ *, 7, 4, 25; 2000 PM₉ *, 7, 4, 25; 2000 PN₉, 5, 2, 1; 2000 PO₉, 6, 2, 1; 2000 PQ₂₇, 5, 2, 15; 2000 QJ₁, 3, 1, 0; 2000 QS₇, 16, 3, 3; 2000 QT₇, 5, 2, 2; 2000 QU₇, 3, 2, 2; 2000 QV₇, 5, 2, 2; 2000 QW₇, 12, 2, 2; 2000 QC₃₄, 2, 1, 0; 2000 QU₃₄, 2, 1, 0; 2000 QW₆₉, 4, 2, 2; 2000 QX₆₉, 5, 2, 2; 2000 QY₆₉, 6, 2, 2; 2000 QJ₁₃₀, 5, 1, 0; 2000 QK₁₃₀, 2, 1, 0; 2000 QL₁₃₀, 2, 1, 0; 2000 QM₁₃₀, 2, 1, 0; 2000 QN₁₃₀, 2, 1, 0; 2000 QO₁₃₀, 2, 1, 0; 2000 QF₁₄₈ *, 8, 3, 5; 2000 QV₁₄₈ *, 10, 4,

5; 2000 QW₁₄₈ *, 10, 4, 5; 2000 QX₁₄₈ *, 8, 3, 4; 2000 QY₁₄₈ *, 12, 4, 5; 2000 RB₉, 2, 1, 0; 2000 RY₁₁, 4, 2, 1; 2000 RJ₁₂, 5, 2, 1; 2000 RL₁₂, 4, 2, 1; 2000 RM₁₂, 6, 2, 1; 2000 RN₁₂, 3, 1, 0; (1176), 3, 1, 0; (10089), 6, 1, 0; [638, 137, 23*, 1989/07/07–2000/09/03]

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, 0.25-m $f/4.1$ reflector + CCD

GSC-ACT, UCAC-1

2000 CE₅₉, 4, 1, 0; 2000 KP₄₄, 3, 1, 0; 2000 NX₃, 3, 1, 0; 2000 NQ₁₁, 5, 2, 12; 2000 OJ₈, 3, 1, 0; 2000 OY₂₁, 3, 1, 0; 2000 OA₂₂, 3, 1, 0; 2000 OJ₅₂, 3, 1, 0; 2000 PN₄, 1, 0; 2000 PD₃, 6, 2, 18; 2000 PE₃, 1, 1, 0; 2000 PF₃, 5, 2, 1; 2000 PG₃, 5, 2, 1; 2000 PJ₃ *, 15, 4, 6; 2000 PF₅, 2, 2, 1; 2000 PG₅, 6, 2, 1; 2000 PH₅, 1, 1, 0; 2000 PJ₅, 3, 1, 0; 2000 PK₅, 5, 2, 15; 2000 PX₅, 7, 3, 3; 2000 PY₅, 5, 2, 3; 2000 PZ₅, 5, 2, 1; 2000 PH₆, 4, 2, 2; 2000 PJ₆, 2, 1, 0; 2000 PK₆, 3, 1, 0; 2000 PL₆, 3, 1, 0; 2000 PN₈, 3, 1, 0; 2000 PO₈, 7, 2, 2; 2000 PN₉, 3, 1, 0; 2000 PO₉, 1, 1, 0; 2000 QS₇, 3, 1, 0; 2000 QW₇, 11, 2, 1; 2000 QC₃₄, 2, 1, 0; 2000 QU₃₄, 3, 1, 0; 2000 QW₆₉, 6, 2, 1; 2000 QX₆₉, 7, 2, 1; 2000 QY₆₉, 5, 2, 1; 2000 QJ₁₃₀, 3, 1, 0; 2000 QK₁₃₀, 3, 1, 0; 2000 QL₁₃₀, 3, 1, 0; 2000 QM₁₃₀, 3, 1, 0; 2000 QN₁₃₀, 3, 1, 0; 2000 QO₁₃₀, 3, 1, 0; 2000 RB₉ *, 15, 1, 0; 2000 RY₁₁, 4, 1, 0; 2000 RJ₁₂, 2, 1, 0; 2000 RL₁₂, 2, 1, 0; 2000 RM₁₂, 3, 1, 0; (451), 3, 1, 0; (4486), 3, 1, 0; [210, 50, 2*, 2000/06/02–2000/09/02]

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 astrophotograph + CCD

GSC

1973 SP₄, 3, 1, 0; 1992 UB₃, 13, 4, 29; 1993 VS₄, 2, 1, 0; 1993 XN₁, 4, 1, 0; 1994 EV₇, 6, 3, 17; 1996 VT₈, 3, 1, 0; 1997 UC₇, 2, 1, 0; 1997 UA₉, 5, 2, 7; 1998 EK₉, 2, 1, 0; 1998 WC₂₄, 4, 2, 1; 1999 BD₁₂, 7, 2, 14; 1999 CV₁₂₃, 2, 1, 0; 1999 DV₃, 6, 2, 12; 1999 FS₉, 7, 3, 13; 1999 FG₃₂, 5, 2, 1; 1999 FV₃₂, 3, 1, 0; 2000 LD₁₀, 8, 2, 1; [82, 17, 0*, 2000/07/22–2000/09/10]

426 Woomera

F. B. Zoltowski, Tebbutt Observatory, 70 Abajo Dr., Edgewood, NM 87015, U.S.A.

[fbzolt@compuserve.com]

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

USNO-SA2.0

1999 GE₈, 3, 1, 0; 1999 GE₄₁, 2, 1, 0; [5, 2, 0*, 1997/12/02–1997/12/21]

428 Reedy Creek

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

[reedycrk@one.net.au]

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

GSC-ACT, USNO-SA1

1992 EO₅, 4, 2, 1; 1993 OW₆, 4, 2, 1; 1993 QP₇, 9, 4, 7; 1996 VD₈, 4, 2, 2; 1998 AM₁₀, 2, 1, 0; 1998 CL₄, 2, 1, 0; 1998 FR₅₈, 4, 2, 2; 1999 EJ₅, 1, 1, 0; 1999 FV₁₀, 4, 2, 1; 1999 FO₂₁, 3, 2, 4; 1999 GA₅, 3, 2, 4; 1999 GX₅, 4, 2, 4; 1999 GO₆, 3, 2, 7; 1999 GA₃₅, 2, 1, 0; 1999 HG₁, 2, 1, 0; 1999 HA₃, 4, 2, 3; 1999 HD₃, 3, 2, 4; 1999 JY₇₃, 3, 2, 1; 1999 JS₁₁₄, 2, 1, 0; 2000 EZ₁₄₈, 3, 1, 0; 2000 KF₄, 3, 2, 24; 2000 KE₇₃, 3, 2, 1; 2000 KM₇₃, 2, 2, 1; 2000 LP₁, 1, 0; 2000 LV₃, 3, 2, 24; 2000 LN₁, 3, 2, 3; 2000 LU₅, 4, 2, 21; 2000 MH₃, 3, 2, 1; 2000 MU₂, 2, 1, 0; 2000 MX₃, 3, 1, 0; 2000 MN₁, 5, 2, 1; 2000 MR₁, 3, 2, 12; 2000 MY₁, 2, 1, 0; 2000 MD₂, 2, 1, 0; 2000 MG₂, 2, 2, 6; 2000 MH₂, 4, 2, 33; 2000 MA₃, 3, 2, 23; 2000 MH₅, 4, 2, 2; 2000 NW₁, 3, 2, 17; 2000 NX₁, 2, 1, 0; 2000 NW₂, 1, 1, 0; 2000 NT₃, 4, 2, 2; 2000 NF₂₅, 4, 2, 1; 2000 NG₂₇, 8, 3, 2; 2000 NL₂₇, 3, 2, 2; 2000 OE₅, 5, 3, 24; 2000 OF₄, 2, 2; 2000 OL₆, 3, 3; 2000 OM₂, 2, 1, 0; 2000 ON₄, 2, 1; 2000 OO *, 9, 4, 28; 2000 OP *, 5, 3, 7; 2000 OQ *, 7, 4, 28; 2000 OR *, 8, 4, 29; 2000 OS *, 9, 5, 41; 2000 OT *, 5, 3, 7; 2000 OV *, 8, 5, 38; 2000 OW *, 7, 4, 28; 2000 OS₁ *, 6, 3, 7; 2000 OY₂ *, 8, 4, 23; 2000 OZ₂ *, 4, 2, 1; 2000 OA₃ *, 6, 4, 22; 2000 OM₉ *, 8, 5, 37; 2000 ON₉ *, 8, 4, 21; 2000 OO₉ *, 6, 4, 34; 2000 OT₁₅, 2, 1, 0; 2000 OD₁₇, 4, 2, 3; 2000 OH₁₇, 4, 2, 1; 2000 OX₁₈, 4, 2, 1; 2000 OX₂₁ *, 5, 3, 10; 2000 OY₂₁, 3, 1, 0; 2000 OJ₄₇, 4, 2, 1; 2000 OZ₅₀ *, 5, 3, 10; 2000 OM₅₂, 5, 3, 8; 2000 PM *, 10, 5, 19; 2000 PC₃ *, 5, 3, 8; 2000 PR₅ *, 4, 2, 1; 2000 PS₅ *, 8, 4, 15; 2000 PV₈ *, 7, 3, 11; 2000 PW₈ *, 3, 2, 1; 2000 PX₈ *, 6, 3, 11; 2000 PL₂₄, 5, 3, 2; 2000 QQ *, 6, 3, 3; 2000 QD₁ *, 3, 2, 1; 2000 QE₁ *, 6, 2, 1; 2000 QF₁ *, 8, 4, 6; 2000 QG₁ *, 6, 3, 15; 2000 QH₁ *, 7, 4, 15; 2000 QT₆ *, 6, 3, 3; 2000 QT₇, 1, 1, 0; 2000 QV₇, 2, 1, 0; 2000 QW₇, 3, 1, 0; 2000 QP₁₉, 4, 2, 1; 2000 QQ₁₉, 4, 2, 1; 2000 QA₂₆ *, 6, 4, 15; 2000 QB₂₆ *, 3, 2, 1; 2000 QC₂₆ *,

4, 2, 1; 2000 QN₂₆ *, 4, 3, 11; 2000 QF₃₅ *, 4, 2, 1; 2000 QG₃₅ *, 6, 3, 5; 2000 QH₃₅ *, 7, 4, 6; 2000 QV₅₀, 2, 2, 2; 2000 QR₅₄, 4, 2, 1; 2000 QG₆₁, 3, 2, 1; 2000 QJ₆₈ *, 6, 4, 7; 2000 QZ₆₈ *, 10, 5, 10; 2000 QA₆₉ *, 7, 4, 3; 2000 QB₆₉ *, 4, 2, 1; 2000 QC₆₉ *, 5, 3, 9; 2000 QE₇₁ *, 5, 3, 4; 2000 QV₁₂₉ *, 6, 3, 5; 2000 QW₁₂₉ *, 6, 3, 5; 2000 RO₁₂ *, 10, 4, 4; 2000 RD₅₃, 3, 1, 0; (7997), 4, 2, 1; (8635), 2, 1, 0; [519, 116, 47*, 2000/07/20–2000/09/08]

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-SA2.0

1978 RK, 6, 2, 2; 2000 NB₁₄, 9, 2, 2; 2000 QW₇, 31, 2, 1; (795), 7, 2, 1; (815), 5, 2, 2; (945), 6, 2, 2; (1012), 6, 2, 2; [70, 7, 0*, 2000/07/21–2000/08/29]

467 Auckland Observatory

I. P. Griffin, Auckland Observatory, P.O. Box 24-180, Royal Oak, Auckland, New

Zealand [iang@stardome.org.nz]

Observers I. P. Griffin, N. Brady

0.50-m $f/6.4$ Cassegrain reflector + CCD

USNO-A2.0

2000 OL, 5, 1, 0; 2000 QL₇, 3, 1, 0; (433), 6, 2, 1; (2100), 3, 1, 0; (3040), 3, 1, 0; (4179), 3, 1, 0; (4486), 7, 2, 3; [30, 7, 0*, 2000/07/24–2000/09/05]

474 Mount John

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

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

I. P. Griffin, Auckland Observatory, P.O. Box 24-180, Royal Oak, Auckland, New

Zealand [iang@stardome.org.nz]

Observers I. P. Griffin, N. Brady, R. Greatrex, T. Bredenkamp, A. C. Gilmore,

A. P. Marles

1.0-m $f/6.7$ McClellan reflector + CCD

USNO-A2.0

1991 RB₁₃, 3, 1, 0; 1993 OM₇, 3, 1, 0; 1995 UO₅, 3, 1, 0; 1997 TT₂₅, 3, 1, 0; 1998 FF₂, 4, 1, 0; 1998 QS₅₂, 3, 1, 0; 1998 SS₄₉, 3, 1, 0; 1998 YF₂₇, 3, 1, 0; 1999 AD₅, 2, 1, 0; 1999 AR₇, 3, 1, 0; 1999 TD₁₀, 7, 2, 1; 1999 TC₃₆, 7, 2, 1; 1999 VU₃, 3, 1, 0; 1999 XA₁₄₃, 5, 1, 0; 2000 BG₁₉, 2, 1, 0; 2000 CQ₁₀₁, 3, 1, 0; 2000 EO₂, 2, 1, 0; 2000 EE₁₅, 3, 1, 0; 2000 EZ₁₄₈, 5, 1, 0; 2000 FN₁₀, 3, 1, 0; 2000 GB₈₂, 3, 1, 0; 2000 HO₁₄, 2, 1, 0; 2000 JH₅, 3, 1, 0; 2000 JN₁₀, 3, 1, 0; 2000 JP₂₇, 3, 1, 0; 2000 JQ₆₆, 2, 1, 0; 2000 KO₄₄, 3, 1, 0; 2000 LY₂₇, 3, 1, 0; 2000 LM₃₆, 6, 2, 1; 2000 MU₁, 3, 1, 0; 2000 NX₃, 2, 1, 0; 2000 NF₁₁, 3, 1, 0; 2000 OL₄, 1, 0; 2000 OM₇, 2, 2; 2000 ON₆, 2, 2; 2000 OW₂ *, 12, 5, 8; 2000 OX₂ *, 12, 4, 7; 2000 OD₇ *, 6, 2, 2; 2000 OE₇ *, 5, 2, 1; 2000 OG₇ *, 7, 3, 7; 2000 OH₇ *, 8, 3, 7; 2000 OJ₇ *, 8, 3, 6; 2000 OK₇ *, 11, 3, 7; 2000 OH₈, 3, 1, 0; 2000 OJ₈, 3, 1, 0; 2000 OK₈, 2, 1, 0; 2000 OY₂₁, 11, 3, 2; 2000 OZ₂₁, 3, 1, 0; 2000 PN₆, 6, 1, 0; 2000 PD₃, 2, 1, 0; 2000 PE₃, 2, 1, 0; 2000 PF₅, 5, 2, 4; 2000 PG₅, 15, 3, 4; 2000 PH₅, 11, 2, 1; 2000 PX₅, 11, 3, 4; 2000 PY₅, 13, 3, 4; 2000 PZ₅, 11, 3, 4; 2000 PH₆, 8, 2, 1; 2000 PJ₆, 6, 2, 1; 2000 PK₆, 9, 2, 1; 2000 PL₆, 7, 1, 0; 2000 PH₈, 13, 2, 1; (1566), 3, 1, 0; (10071), 3, 1, 0; (10924), 2, 1, 0; (13468), 1, 1, 0; [342, 66, 8*, 1993/03/23–2000/08/07]

477 Galleywood

M. Mobberley, Denmara, Cross Green, Cockfield, Bury St. Edmunds, Suffolk,

IP30 0LQ, England [100413.760@compuserve.com]

0.49-m $f/4.5$ reflector + CCD

2000 QW₇, 1, 1, 0; [1, 1, 0*, 2000/08/30]

493 Calar Alto

F. Lahulla, OAN Alfonso XII 3, E-28014 Madrid, Spain [Lahulla@nexo.es]

Observer F. Lahulla

Measurer A. Erikson

1.23-m reflector + CCD

GSC

1998 SF₃₅, 2, 1, 0; 1999 TD₁₀, 2, 2, 3; 2000 GK₁₃₇, 3, 1, 0; [7, 3, 0*, 2000/06/29–2000/07/10]

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 PY₂₇, 2, 1, 0; [2, 1, 0*, 1996/03/10]

517 Geneva

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

[Raoul.Behrend@Obs.UniGe.ch]

Observers R. Behrend, Y. Revaz

Measurer R. Behrend

0.20-m $f/10.0$ reflector + CCD

Tycho-2

2000 NM, 7, 1, 0; (3), 7, 1, 0; (80), 4, 1, 0; (88), 6, 2, 6; (184), 3, 1, 0; (304), 5, 1, 0; (324), 4, 1, 0; (712), 3, 1, 0; (914), 12, 1, 0; (1535), 3, 1, 0; (4179), 6, 1, 0; [60, 11, 0*, 2000/07/20–2000/09/05]

540 Linz

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

[erich.meyer@oenet.at]

Observers E. Meyer, E. Obermair, H. Raab, E. Obermair, M. Stoll

Measurers E. Meyer, H. Raab

0.60-m $f/3.3$ reflector + CCD

USNO-A2.0, USNO-SA2.0

1994 LW, 10, 2, 1; 1996 VY, 8, 2, 1; 1996 VY₇, 8, 2, 1; 1998 SG₃₅, 5, 1, 0; 1998 UL₁, 3, 1, 0; 1999 TL₁₂, 3, 1, 0; 1999 UG₅, 8, 2, 1; 2000 LL, 5, 1, 0; 2000 NM, 3, 1, 0; 2000 NG₁₁, 3, 1, 0; 2000 OG, 7, 2, 9; 2000 OH, 4, 1, 0; 2000 OH₈, 3, 1, 0; 2000 OL₈, 4, 1, 0; 2000 PN₈, 8, 2, 1; 2000 PN₉, 2, 1, 0; 2000 RF₇₈ *, 7, 2, 1; (8615), 5, 1, 0; (15817), 5, 1, 0; [101, 19, 1*, 2000/07/31–2000/09/10]

541 Stefanik Observatory, Prague-Petrin

J. Manek, Stefanik Observatory, Petrin 205, Praha 1, CZ-11846, Czech Republic

[jmanek@mbox.vol.cz]

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

GSC-ACT

2000 OK₈, 4, 1, 0; 2000 PL₆, 2, 1, 0; (4179), 3, 1, 0; [9, 3, 0*, 2000/08/07–2000/08/08]

552 San Vittore

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

[ermes.colombini@iol.it]

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

0.45-m $f/3.3$ reflector + CCD

GSC

1995 UN₅, 6, 2, 34; 1997 SF₁₈, 5, 2, 3; 1998 FG₁₆, 2, 1, 0; 1998 FL₁₃₀, 2, 1, 0; 2000 CJ₉₇, 2, 1, 0; 2000 GE₅₉, 2, 1, 0; 2000 RC₈ *, 14, 4, 7; [33, 7, 1*, 1997/11/03–2000/09/08]

557 Ondřejov

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

Czech Republic [ppravec@asu.cas.cz]

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

U. Babiaková

0.65-m $f/3.6$ reflector + CCD

USNO-SA2.0

1981 EZ₃₃, 2, 1, 0; 1981 EC₃₉, 2, 1, 0; 1992 QN, 2, 1, 0; 1993 QP, 3, 1, 0; 1995 OE₁, 10, 4, 16; 1995 PG, 3, 1, 0; 1995 QP, 4, 2, 3; 1995 SO, 7, 3, 4; 1995 SX₅₂, 3, 1, 0; 1996 AY₁, 5, 2, 14;

1996 EK₂, 4, 2, 1; 1997 JD, 5, 2, 2; 1997 SB₂, 3, 1, 0; 1997 SC₂, 5, 2, 7; 1997 SL₃, 5, 2, 29; 1997 SO₂₅, 14, 6, 19; 1997 UF, 6, 2, 5; 1997 UT, 5, 2, 5; 1997 UU, 10, 4, 17; 1997 UO₉, 5, 2, 3; 1997 UU₁₀, 7, 2, 29; 1997 WU₂₂, 24, 5, 13; 1997 YF₁₄, 5, 1, 0; 1998 EF₁₄, 2, 1, 0; 1998 FE₃, 4, 2, 3; 1998 FF₃, 5, 2, 3; 1998 FE₇₃, 5, 2, 2; 1998 FO₇₃, 7, 3, 13; 1998 FP₇₃, 4, 2, 29; 1998 HE₂, 4, 2, 13; 1998 HR₃₁, 5, 2, 10; 1998 KJ, 2, 1, 0; 1998 SW₁₆₆ *, 2, 1, 0; 1998 WQ₅, 2, 1, 0; 1998 XD₆₂, 3, 1, 0; 1999 BB₃, 1, 1, 0; 1999 CL₄, 2, 1, 0; 1999 CR₉, 10, 4, 53; 1999 HL, 2, 1, 0; 1999 OQ, 2, 1, 0; 1999 QO, 4, 2, 1; 1999 TL₁₂, 4, 1, 0; 2000 AH₂₄₃, 2, 1, 0; 2000 DD₃₀, 2, 1, 0; 2000 FO₆₀, 2, 1, 0; 2000 GQ₆₃, 2, 1, 0; 2000 HP₁₂, 2, 1, 0; 2000 JD₂₀, 3, 1, 0; 2000 JR₅₀, 2, 1, 0; 2000 LC₁₆, 14, 3, 2; 2000 LN₃₄, 1, 1, 0; 2000 NT₂, 4, 1, 0; 2000 NU₂, 6, 2, 28; 2000 NF₅, 3, 1, 0; 2000 NF₁₀, 12, 5, 21; 2000 NJ₁₀, 10, 3, 2; 2000 NE₁₁, 7, 2, 3; 2000 NU₁₉, 5, 2, 1; 2000 OH, 2, 1, 0; 2000 OL, 4, 1, 0; 2000 OM, 5, 1, 0; 2000 ON, 2, 1, 0; 2000 OG₈, 4, 1, 0; 2000 OH₈, 6, 2, 1; 2000 OJ₈, 6, 2, 1; 2000 OK₈, 7, 2, 1; 2000 OL₈, 6, 2, 1; 2000 OT₉ *, 16, 6, 39; 2000 OC₁₅, 6, 2, 1; 2000 OW₂₁, 6, 2, 1; 2000 OZ₂₁, 2, 1, 0; 2000 OS₄₉, 5, 2, 1; 2000 PF₅, 6, 2, 5; 2000 PG₅, 4, 1, 0; 2000 PJ₅, 2, 1, 0; 2000 PH₆, 2, 1, 0; 2000 PJ₆, 3, 1, 0; 2000 PK₆, 3, 1, 0; 2000 PB₇ *, 13, 5, 23; 2000 PW₇, 2, 1, 0; 2000 PK₈, 6, 2, 1; 2000 PL₈, 7, 2, 1; 2000 PM₈, 6, 2, 2; 2000 PN₈, 10, 2, 2; 2000 PQ₈ *, 12, 5, 18; 2000 PT₈ *, 8, 3, 2; 2000 PN₉, 8, 3, 2; 2000 PO₉, 5, 2, 1; 2000 PP₉, 10, 3, 2; 2000 PQ₉, 7, 2, 1; 2000 PR₉, 5, 2, 2; 2000 PT₉ *, 15, 5, 17; 2000 PU₉ *, 8, 4, 11; 2000 PA₁₃, 2, 1, 0; 2000 PQ₂₇, 3, 1, 0; 2000 QP, 5, 1, 0; 2000 QC₁ *, 8, 3, 2; 2000 QJ₁, 4, 2, 2; 2000 QQ₁ *, 9, 4, 15; 2000 QT₇, 7, 2, 2; 2000 QU₇, 8, 2, 2; 2000 QV₇, 4, 1, 0; 2000 QW₇, 14, 2, 12; 2000 QW₈, 4, 1, 0; 2000 QK₉ *, 14, 4, 13; 2000 QL₉ *, 10, 4, 13; 2000 QM₉ *, 13, 4, 3; 2000 QN₉ *, 9, 4, 13; 2000 QO₉ *, 10, 4, 14; 2000 PQ₉ *, 16, 5, 6; 2000 QE₁₁, 5, 2, 1; 2000 QE₂₅, 3, 1, 0; 2000 QD₂₆ *, 9, 3, 5; 2000 QE₂₆ *, 7, 3, 5; 2000 QF₂₆ *, 10, 3, 2; 2000 QG₂₆ *, 8, 3, 5; 2000 QH₂₆ *, 6, 2, 1; 2000 QJ₂₆ *, 15, 5, 13; 2000 QK₂₆ *, 9, 4, 12; 2000 QG₂₈, 6, 2, 1; 2000 QC₃₄, 4, 2, 1; 2000 QU₃₄, 2, 1, 0; 2000 QA₃₅ *, 6, 2, 1; 2000 QB₃₅ *, 8, 3, 4; 2000 QC₃₅ *, 9, 3, 4; 2000 QD₃₅ *, 9, 4, 13; 2000 QS₄₅, 7, 2, 3; 2000 QX₆₈, 6, 2, 1; 2000 QS₉₁, 5, 2, 1; 2000 QT₁₀₉ *, 9, 3, 11; 2000 QU₁₀₉ *, 10, 4, 11; 2000 QE₁₂₄, 5, 2, 1; 2000 QJ₁₃₀, 5, 2, 1; 2000 QK₁₃₀, 5, 2, 1; 2000 QL₁₃₀, 5, 2, 1; 2000 QM₁₃₀, 2, 1, 0; 2000 QN₁₃₀, 3, 1, 0; 2000 QO₁₃₀, 5, 2, 1; 2000 QV₁₃₈, 2, 1, 0; 2000 QN₁₇₁, 7, 2, 1; 2000 QA₁₈₃, 5, 2, 1; 2000 RS₁₁, 3, 1, 0; 2000 RY₁₁, 5, 1, 0; 2000 RL₁₂, 3, 1, 0; 2000 RM₁₂, 4, 1, 0; 2000 RD₅₃, 11, 1, 0; 2000 RW₅₉ *, 5, 2, 1; 2000 RX₅₉ *, 9, 3, 2; 2000 RH₆₀, 9, 2, 1; 2000 RJ₆₀, 6, 2, 1; 2000 RK₆₀, 7, 2, 1; 2000 RL₆₀, 5, 2, 1; 2000 RL₇₇, 5, 2, 1; 2000 RM₇₇, 3, 1, 0; 2000 RN₇₇, 6, 2, 1; 2000 RF₇₇ *, 4, 2, 1; 2000 RQ₇₇ *, 6, 2, 1; 2000 RR₇₇ *, 5, 2, 1; 2000 RS₇₇ *, 9, 3, 2; (2100), 16, 3, 2; (2348), 2, 1, 0; (2932), 2, 1, 0; (3102), 41, 14, 44; (4228), 5, 2, 1; (6946), 7, 2, 1; (7384), 3, 1, 0; (10226), 5, 2, 2; (11755), 2, 1, 0; (15972), 2, 1, 0; [1032, 169, 34*, 1997/03/02–2000/09/11]

561 Piskésetető Stn. (Konkoly)

J. Kelemen, Konkoly Observatory, P.O. Box 67, H-1525 Budapest, Hungary

[kelemen@ogyalla.konkoly.hu]

0.60-m Schmidt telescope + CCD

USNO-A2.0

1998 HY₅₃, 5, 2, 2; 1998 HF₅₄, 5, 2, 2; 1999 TB₂₁₂, 5, 2, 2; 2000 DD₅, 3, 1, 0; 2000 HW₅₉, 3, 1, 0; [21, 5, 0*, 1998/02/28–1999/01/22]

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

1978 UP₄, 6, 2, 28; 1978 VV₄, 6, 2, 23; 1981 EG₇, 3, 1, 0; 1981 EV₁₆, 3, 1, 0; 1987 QH₇, 6, 2, 23; 1988 BA₄, 3, 1, 0; 1989 CR₅, 6, 2, 5; 1989 UG, 6, 2, 32; 1990 SP₆, 3, 1, 0; 1991 JC₂, 3, 1, 0; 1991 RZ₁₉, 3, 1, 0; 1991 TN₂, 3, 1, 0; 1992 EW₁₅, 3, 1, 0; 1992 OO₂, 6, 1, 0; 1992 SH₂, 6, 2, 27; 1992 YE₂, 3, 1, 0; 1993 SC₂, 3, 1, 0; 1993 TM₂₃, 3, 1, 0; 1993 VV₁, 6, 2, 27; 1993 YN, 3, 1, 0; 1994 CE₁₁, 6, 2, 32; 1994 PN₁₆, 3, 1, 0; 1994 RE, 3, 1, 0; 1994 RM₃, 3, 1, 0; 1994 WV₂₉, 6, 2, 30; 1995 CX₇, 6, 1, 0; 1996 GX₂, 3, 1, 0; 1996 HM₂₁, 3, 1, 0; 1996 LG, 3, 1, 0; 1996 NY, 3, 1, 0; 1996 NH₅, 3, 1, 0; 1996 PU₉, 3, 1, 0; 1996 TH₁₀, 3, 1, 0; 1996 TU₄₉, 3, 1, 0; 1996 TB₅₃, 3, 1, 0; 1996 TO₆₃, 3, 1, 0; 1996 TD₆₄, 3, 1, 0; 1996 UM₁, 3, 1, 0; 1996 VT₃, 3, 1, 0; 1996 VN₂₆, 3, 1, 0; 1996 VS₄₀, 3, 1, 0; 1996 XQ₆, 3, 1, 0; 1996 YF₃, 3, 1, 0; 1997 EM₃₃, 3, 1, 0; 1997 UP₂₂, 3, 1, 0; 1997 WD₉, 3, 1, 0; 1997 WX₁₇, 6, 1, 0; 1997 WU₂₇, 3, 1, 0; 1997 WU₃₇, 3, 1, 0; 1997 WV₃₉, 3, 1, 0; 1997 WR₄₆, 3, 1, 0; 1997 WQ₄₉, 3, 1, 0; 1997 WA₅₈, 3, 1, 0; 1997 XN₃, 3, 1, 0; 1997 XF₁₃, 3, 1, 0; 1997 YC₂₁, 3, 1, 0; 1998 AP₁₀, 3, 1, 0; 1998 BC₅, 3, 1, 0; 1998 BT₁₂, 3, 1, 0; 1998 BD₁₅, 3, 1, 0; 1998 BE₁₈, 3, 1, 0; 1998 BN₃₂, 3, 1, 0; 1998 CU₂, 3, 1, 0; 1998 CM₄, 3, 1, 0; 1998 CV₄, 3, 1, 0; 1998 CW₄, 3, 1, 0; 1998 CA₅, 6, 2, 32; 1998 DV₁, 3, 1, 0; 1998 DB₂, 3, 1, 0; 1998 DL₃, 3, 1, 0; 1998 DC₅, 3, 1, 0; 1998 DC₁₈, 3, 1, 0; 1998 DC₂₀, 3, 1, 0; 1998 DM₂₄, 3, 1, 0; 1998 DY₂₆, 3, 1,

0; 1998 DK₃₂, 3, 1, 0; 1998 DS₃₃, 3, 1, 0; 1998 DE₃₅, 3, 1, 0; 1998 DU₃₆, 3, 1, 0; 1998 DW₃₇ *, 3, 1, 0; 1998 DX₃₇ *, 3, 1, 0; 1998 DY₃₇, 3, 1, 0; 1998 DZ₃₇ *, 3, 1, 0; 1998 DA₃₈ *, 3, 1, 0; 1998 DB₃₈ *, 3, 1, 0; 1998 EC₄, 3, 1, 0; 1998 ET₅, 3, 1, 0; 1998 EP₁₃, 3, 1, 0; 1998 EY₁₃, 6, 2, 31; 1998 EY₁₄, 6, 2, 32; 1998 ED₁₅, 6, 2, 32; 1998 EP₁₅, 3, 1, 0; 1998 EX₁₆, 3, 1, 0; 1998 EZ₁₆, 3, 1, 0; 1998 EE₁₇, 3, 1, 0; 1998 ES₁₇, 3, 1, 0; 1998 EM₁₉, 3, 1, 0; 1998 EO₁₉, 3, 1, 0; 1998 EZ₂₀, 3, 1, 0; 1998 EC₂₁, 3, 1, 0; 1998 EJ₂₁, 9, 3, 523; 1998 FB₇, 3, 1, 0; 1998 FO₉, 3, 1, 0; 1998 FW₁₅, 2, 1, 0; 1998 FK₁₆, 3, 1, 0; 1998 FG₁₇, 3, 1, 0; 1998 FK₁₈, 3, 1, 0; 1998 FL₁₈, 3, 1, 0; 1998 FS₁₉, 3, 1, 0; 1998 FC₂₀, 3, 1, 0; 1998 FK₂₀, 3, 1, 0; 1998 FQ₂₀, 3, 1, 0; 1998 FA₂₁, 3, 1, 0; 1998 FA₂₂, 3, 1, 0; 1998 FL₂₂, 3, 1, 0; 1998 FR₂₂, 3, 1, 0; 1998 FL₂₃, 6, 2, 28; 1998 FP₂₃, 3, 1, 0; 1998 FB₂₄, 3, 1, 0; 1998 FF₂₄, 6, 2, 28; 1998 FJ₂₄, 3, 1, 0; 1998 FL₂₄, 3, 1, 0; 1998 FX₂₄, 3, 1, 0; 1998 FE₂₅, 3, 1, 0; 1998 FM₂₅, 3, 1, 0; 1998 FR₂₅, 3, 1, 0; 1998 FT₂₅, 3, 1, 0; 1998 FL₂₆, 3, 1, 0; 1998 FS₂₆, 6, 2, 28; 1998 FZ₂₆, 3, 1, 0; 1998 FE₂₇, 3, 1, 0; 1998 FK₂₇, 3, 1, 0; 1998 FR₂₇, 3, 1, 0; 1998 FU₂₇, 6, 2, 28; 1998 FB₂₈, 6, 2, 28; 1998 FU₂₈, 3, 1, 0; 1998 FD₂₉, 6, 2, 497; 1998 FT₃₀, 3, 1, 0; 1998 FZ₃₀, 3, 1, 0; 1998 FG₃₂, 3, 1, 0; 1998 FS₃₂, 3, 1, 0; 1998 FH₃₃, 3, 1, 0; 1998 FT₃₃, 3, 1, 0; 1998 FM₃₅, 3, 1, 0; 1998 FX₃₅, 6, 2, 28; 1998 FD₃₆, 6, 2, 28; 1998 FM₃₆, 3, 1, 0; 1998 FT₃₆, 6, 2, 29; 1998 FO₃₇, 3, 1, 0; 1998 FY₃₇, 3, 1, 0; 1998 FF₃₈, 3, 1, 0; 1998 FC₄₀, 3, 1, 0; 1998 FJ₄₄, 3, 1, 0; 1998 FW₄₅, 3, 1, 0; 1998 FY₅₂, 3, 1, 0; 1998 FH₅₅, 3, 1, 0; 1998 FM₅₅, 3, 1, 0; 1998 FS₇₁, 3, 1, 0; 1998 FT₇₂, 3, 1, 0; 1998 FR₇₅, 6, 2, 25; 1998 FW₇₅, 3, 1, 0; 1998 FZ₈₁, 3, 1, 0; 1998 FD₈₃, 3, 1, 0; 1998 FY₈₃, 3, 1, 0; 1998 FH₈₅, 6, 2, 28; 1998 FL₈₅, 3, 1, 0; 1998 FP₈₅, 3, 1, 0; 1998 FS₈₅, 3, 1, 0; 1998 FX₈₅, 3, 1, 0; 1998 FA₈₇, 3, 1, 0; 1998 FL₈₈, 3, 1, 0; 1998 FF₈₉, 3, 1, 0; 1998 FT₉₀, 3, 1, 0; 1998 FX₉₀, 3, 1, 0; 1998 FQ₉₁, 3, 1, 0; 1998 FV₉₃, 3, 1, 0; 1998 FD₉₅, 3, 1, 0; 1998 FS₉₅, 3, 1, 0; 1998 FT₉₅, 3, 1, 0; 1998 FW₉₅, 3, 1, 0; 1998 FH₉₆, 3, 1, 0; 1998 FQ₉₆, 3, 1, 0; 1998 FO₉₆, 3, 1, 0; 1998 FZ₉₆, 6, 2, 29; 1998 FB₉₇, 3, 1, 0; 1998 FH₉₇, 3, 1, 0; 1998 FJ₉₇, 3, 1, 0; 1998 FW₉₇, 3, 1, 0; 1998 FV₉₈, 3, 1, 0; 1998 FD₉₉, 3, 1, 0; 1998 FQ₉₉, 3, 1, 0; 1998 FR₉₉, 3, 1, 0; 1998 FH₁₀₀, 3, 1, 0; 1998 FG₁₀₂, 6, 2, 65; 1998 FS₁₀₂, 3, 1, 0; 1998 FY₁₀₆, 6, 2, 36; 1998 FF₁₁₀, 3, 1, 0; 1998 FQ₁₁₂, 3, 1, 0; 1998 FU₁₁₉, 6, 2, 28; 1998 FO₁₂₅, 3, 1, 0; 1998 FQ₁₂₇, 3, 1, 0; 1998 FV₁₂₈, 3, 1, 0; 1998 FM₁₂₉, 3, 1, 0; 1998 FT₁₃₁, 3, 1, 0; 1998 FQ₁₃₂, 3, 1, 0; 1998 FZ₁₃₂, 6, 2, 28; 1998 FK₁₃₃, 3, 1, 0; 1998 FC₁₄₁, 3, 1, 0; 1998 FJ₁₄₅, 3, 1, 0; 1998 FK₁₄₅, 6, 2, 28; 1998 FL₁₄₅, 3, 1, 0; 1998 FM₁₄₅, 3, 1, 0; 1998 FN₁₄₅, 3, 1, 0; 1998 FO₁₄₅, 3, 1, 0; 1998 FR₁₄₅, 3, 1, 0; 1998 FT₁₄₅, 3, 1, 0; 1998 FU₁₄₅, 3, 1, 0; 1998 FW₁₄₅, 3, 1, 0; 1998 FX₁₄₅, 3, 1, 0; 1998 FZ₁₄₅, 3, 1, 0; 1998 FA₁₄₆, 3, 1, 0; 1998 FB₁₄₆, 3, 1, 0; 1998 FD₁₄₆, 3, 1, 0; 1998 FH₁₄₆, 6, 2, 36; 1998 FK₁₄₆ *, 6, 2, 29; 1998 FL₁₄₆ *, 3, 1, 0; 1998 FM₁₄₆ *, 6, 2, 28; 1998 FN₁₄₆ *, 3, 1, 0; 1998 FO₁₄₆ *, 3, 1, 0; 1998 FR₁₄₆ *, 3, 1, 0; 1998 FT₁₄₆ *, 3, 1, 0; 1998 FW₁₄₆ *, 3, 1, 0; 1998 FT₁₄₆, 3, 1, 0; 1998 FC₁₄₇ *, 3, 1, 0; 1998 FD₁₄₇ *, 3, 1, 0; 1998 FE₁₄₇ *, 3, 1, 0; 1998 FG₁₄₇ *, 3, 1, 0; 1998 FH₁₄₇ *, 3, 1, 0; 1998 FJ₁₄₇ *, 3, 1, 0; 1998 FK₁₄₇ *, 3, 1, 0; 1998 FL₁₄₇ *, 3, 1, 0; 1998 FM₁₄₇ *, 3, 1, 0; 1998 FQ₁₄₇, 3, 1, 0; 1998 FW₁₄₇ *, 3, 1, 0; 1998 FX₁₄₇ *, 3, 1, 0; 1998 FY₁₄₇ *, 3, 1, 0; 1998 FZ₁₄₇ *, 3, 1, 0; 1998 FA₁₄₈ *, 3, 1, 0; 1998 FL₁₄₈, 3, 1, 0; 1998 FM₁₄₈, 3, 1, 0; 1998 FN₁₄₈, 3, 1, 0; 1998 FG₁₄₈, 3, 1, 0; 1998 FY₁₄₈, 3, 1, 0; 1998 GS₈, 3, 1, 0; 1998 GJ₉, 3, 1, 0; 1998 GZ₉, 3, 1, 0; 1998 GA₁₀, 3, 1, 0; 1998 GB₁₀, 3, 1, 0; 1998 GX₁₀, 3, 1, 0; 1998 HZ₁₂, 3, 1, 0; 1998 HD₁₇, 3, 1, 0; 1998 HX₂₀, 3, 1, 0; 1998 HB₂₉, 3, 1, 0; 1998 HY₃₄, 3, 1, 0; 1998 HR₆₁, 3, 1, 0; 1998 HO₆₈, 3, 1, 0; 1998 HS₈₁, 3, 1, 0; 1998 HW₈₉, 3, 1, 0; 1998 HN₉₀, 3, 1, 0; 1998 HW₉₂, 3, 1, 0; 1998 HX₉₂, 3, 1, 0; 1998 HM₉₃, 3, 1, 0; 1998 HM₉₄, 3, 1, 0; 1998 HS₉₄, 3, 1, 0; 1998 HY₉₄, 3, 1, 0; 1998 HW₉₉, 3, 1, 0; 1998 HS₁₀₈, 3, 1, 0; 1998 HE₁₁₉, 3, 1, 0; 1998 HO₁₁₉, 3, 1, 0; 1998 HT₁₂₀, 3, 1, 0; 1998 HV₁₂₀, 3, 1, 0; 1998 HW₁₂₀, 3, 1, 0; 1998 HY₁₂₁, 3, 1, 0; 1998 HA₁₂₃, 3, 1, 0; 1998 HV₁₂₆, 3, 1, 0; 1998 HZ₁₂₉, 3, 1, 0; 1998 HL₁₃₇, 3, 1, 0; 1998 HH₁₃₈, 3, 1, 0; 1998 HE₁₅₂, 3, 1, 0; 1998 HF₁₅₂, 3, 1, 0; 1998 HH₁₅₂, 3, 1, 0; 1998 HQ₁₅₂, 3, 1, 0; 1998 HZ₁₅₂, 3, 1, 0; 1998 HB₁₅₃ *, 3, 1, 0; 1998 HD₁₅₃, 3, 1, 0; 1998 HE₁₅₃, 3, 1, 0; 1998 HF₁₅₃, 3, 1, 0; 1998 HG₁₅₃, 3, 1, 0; 1998 HH₁₅₃, 6, 2, 61; 1998 HJ₁₅₃, 3, 1, 0; 1998 HK₁₅₃, 3, 1, 0; 1998 HL₁₅₃, 3, 1, 0; 1998 HO₁₅₃ *, 3, 1, 0; 1998 HP₁₅₃ *, 3, 1, 0; 1998 HQ₁₅₃ *, 3, 1, 0; 1998 HA₁₅₄ *, 3, 1, 0; 1998 HB₁₅₄ *, 3, 1, 0; 1998 HD₁₅₄ *, 3, 1, 0; 1998 HS₁₄, 3, 1, 0; 1998 JT₄, 3, 1, 0; 1998 JU₄, 3, 1, 0; 1998 JZ₄, 3, 1, 0; 1998 JB₅, 3, 1, 0; 1998 KF₇, 3, 1, 0; 1998 KL₇, 3, 1, 0; 1998 KJ₈, 3, 1, 0; 1998 KE₉, 3, 1, 0; 1998 KV₁₂, 3, 1, 0; 1998 KZ₁₂, 3, 1, 0; 1998 KH₁₃, 3, 1, 0; 1998 KO₁₅, 3, 1, 0; 1998 KC₁₆, 3, 1, 0; 1998 KL₁₈, 3, 1, 0; 1998 KT₂₂, 6, 2, 20; 1998 KM₅₇, 3, 1, 0; 1998 KU₅₈, 3, 1, 0; 1998 KO₆₂, 3, 1, 0; 1998 KS₆₈, 3, 1, 0; 1998 MU₄₈ *, 3, 1, 0; 1998 OZ₇, 3, 1, 0; 1998 OU₈, 3, 1, 0; 1998 OX₉, 6, 2, 1; 1998 OH₁₅, 3, 1, 0; 1998 OJ₁₅ *, 3, 1, 0; 1998 PU₁, 3, 1, 0; 1998 QG₉, 3, 1, 0; 1998 QA₁₆, 3, 1, 0; 1998 QH₁₇, 3, 1, 0; 1998 QY₃₆, 3, 1, 0; 1998 QV₆₉, 3, 1, 0; 1998 QS₈₄, 3, 1, 0; 1998 QC₈₈, 3, 1, 0; 1998 QU₁₀₇, 3, 1, 0; 1998 QZ₁₀₇, 3, 1, 0; 1998 QA₁₀₈, 3, 1, 0; 1998 QD₁₀₈, 3, 1, 0; 1998 QE₁₀₈, 3, 1, 0; 1998 QF₁₀₈, 3, 1, 0; 1998 QG₁₀₈, 3, 1, 0; 1998 QK₁₀₈, 3, 1, 0; 1998 QN₁₀₈, 3, 1, 0; 1998 QY₁₀₈, 3, 1, 0; 1998 QZ₁₀₈, 3, 1, 0; 1998 QB₁₀₉, 3, 1, 0; 1998 QO₁₀₉ *, 3, 1, 0; 1998 QQ₁₀₉ *, 3, 1, 0; 1998 QR₁₀₉ *, 3, 1, 0; 1998 QS₁₀₉ *, 3, 1, 0; 1998 QT₁₀₉ *, 3, 1, 0; 1998 QW₁₀₉, 3, 1, 0; 1998 RH₃, 3, 1, 0; 1998 RB₆₄, 6, 2, 33; 1998 SH₁₁₀, 3, 1, 0; 1998 SF₁₅₇, 3, 1, 0; 1998 TP₆, 3, 1, 0; 1998 TG₃₆, 3, 1, 0; 1998 VC₄₈, 3, 1, 0; 1998 XN₄₅, 3, 1, 0; 1998 XJ₄₆, 3, 1, 0; 1999 AD₈, 3, 1, 0; 1999 AQ₁₅, 3, 1, 0; 1999 AH₂₃, 3, 1, 0; 1999 CC₂, 3, 1, 0; 1999 CZ₃, 3, 1, 0; 1999 CP₈, 3, 1, 0; 1999 CG₂₉, 3, 1, 0; 1999 CD₄₇, 3, 1, 0; 1999 CT₅₁, 3, 1, 0; 1999 CE₅₄, 3, 1, 0; 1999 CH₅₆, 3, 1, 0; 1999 CF₆₁, 3, 1, 0; 1999 CX₆₁, 3, 1, 0; 1999 CL₇₁, 3, 1, 0; 1999 CE₇₄, 3, 1, 0; 1999 CM₈₁, 3, 1, 0; 1999 CX₈₇, 6, 2, 34; 1999 CP₁₀₅, 3, 1, 0; 1999 CP₁₀₇, 3, 1, 0; 1999 DE₁, 6, 2, 33; 1999 DU₁,

3, 1, 0; 1999 FA₃, 3, 1, 0; 1999 FP₃, 3, 1, 0; 1999 FL₁₈, 6, 2, 57; 1999 FJ₂₂, 3, 1, 0; 1999 FB₂₅, 3, 1, 0; 1999 FA₂₆, 3, 1, 0; 1999 FC₃₃, 3, 1, 0; 1999 FT₃₄, 3, 1, 0; 1999 FG₃₅, 6, 1, 0; 1999 FB₄₀, 3, 1, 0; 1999 FT₅₂, 6, 2, 30; 1999 GJ₃, 3, 1, 0; 1999 GH₄, 3, 1, 0; 1999 GC₅, 3, 1, 0; 1999 GS₇, 3, 1, 0; 1999 GN₈, 3, 1, 0; 1999 GG₁₁, 3, 1, 0; 1999 GX₁₆, 3, 1, 0; 1999 GA₁₈, 3, 1, 0; 1999 GJ₂₁, 9, 3, 57; 1999 GL₄₇, 3, 1, 0; 1999 GG₅₃, 3, 1, 0; 1999 JM₃, 3, 1, 0; 1999 JZ₆, 3, 1, 0; 1999 JD₉, 3, 1, 0; 1999 JQ₁₄, 3, 1, 0; 1999 JN₁₆, 6, 2, 27; 1999 JD₂₂, 3, 1, 0; 1999 JJ₂₂, 6, 2, 32; 1999 JN₂₄, 3, 1, 0; 1999 JY₂₅, 3, 1, 0; 1999 JN₂₈, 3, 1, 0; 1999 JN₂₉, 3, 1, 0; 1999 JY₃₁, 6, 2, 27; 1999 JF₃₂, 3, 1, 0; 1999 JG₃₃, 3, 1, 0; 1999 JR₃₃, 3, 1, 0; 1999 JV₃₆, 3, 1, 0; 1999 JB₃₇, 3, 1, 0; 1999 JT₃₈, 3, 1, 0; 1999 JH₃₉, 3, 1, 0; 1999 JD₄₁, 6, 2, 27; 1999 JY₄₃, 3, 1, 0; 1999 JG₄₆, 6, 2, 32; 1999 JD₅₀, 3, 1, 0; 1999 JW₅₀, 6, 2, 27; 1999 JY₅₂, 3, 1, 0; 1999 JZ₅₂, 3, 1, 0; 1999 JF₅₇, 3, 1, 0; 1999 JA₅₈, 3, 1, 0; 1999 JG₆₁, 3, 1, 0; 1999 JM₆₁, 3, 1, 0; 1999 JP₆₂, 3, 1, 0; 1999 JR₆₂, 3, 1, 0; 1999 JS₆₃, 3, 1, 0; 1999 JW₇₅, 3, 1, 0; 1999 JL₇₆, 3, 1, 0; 1999 JK₇₉, 3, 1, 0; 1999 JD₈₀, 3, 1, 0; 1999 JN₈₀, 3, 1, 0; 1999 JZ₈₀, 3, 1, 0; 1999 JB₈₁, 6, 2, 29; 1999 JL₈₂, 3, 1, 0; 1999 JY₈₃, 6, 2, 32; 1999 JA₈₆, 3, 1, 0; 1999 JD₈₆, 6, 2, 26; 1999 JM₈₈, 3, 1, 0; 1999 JY₈₈, 3, 1, 0; 1999 JS₉₁, 3, 1, 0; 1999 JY₉₃, 3, 1, 0; 1999 JE₉₄, 6, 2, 32; 1999 JT₉₅, 3, 1, 0; 1999 JO₉₈, 3, 1, 0; 1999 JC₁₂₂, 3, 1, 0; 1999 JG₁₂₇, 3, 1, 0; 1999 KF₅, 3, 1, 0; 1999 KH₇, 3, 1, 0; 1999 KT₁₂, 3, 1, 0; 1999 KO₁₃, 3, 1, 0; 1999 KO₁₄, 6, 2, 558; 1999 KA₁₅, 3, 1, 0; 1999 KZ₁₅, 3, 1, 0; 1999 LV₈, 3, 1, 0; 1999 LL₁₁, 3, 1, 0; 1999 LY₁₆, 3, 1, 0; 1999 LE₂₂, 3, 1, 0; 1999 LT₂₅, 3, 1, 0; 1999 OF₁, 3, 1, 0; 1999 RM₁₆, 3, 1, 0; 1999 RE₅₅, 3, 1, 0; 1999 RG₈₇, 3, 1, 0; 1999 RD₈₈, 3, 1, 0; 1999 RO₁₁₇, 6, 2, 13; 1999 RZ₁₂₇, 3, 1, 0; 1999 RH₁₃₇, 3, 1, 0; 1999 RZ₁₄₈, 3, 1, 0; 1999 RP₁₅₅, 6, 2, 93; 1999 RN₂₀₄, 3, 1, 0; 1999 RF₂₂₁, 3, 1, 0; 1999 RC₂₃₁, 3, 1, 0; 1999 RP₂₃₄, 3, 1, 0; 1999 SR₂, 3, 1, 0; 1999 SR₁₈, 3, 1, 0; 1999 TW₁, 3, 1, 0; 1999 TO₈, 3, 1, 0; 1999 TX₁₆, 3, 1, 0; 1999 TF₂₈, 3, 1, 0; 1999 TT₃₁, 3, 1, 0; 1999 TW₁₀₀, 3, 1, 0; 1999 TN₁₁₂, 3, 1, 0; 1999 TH₁₁₃, 9, 3, 65; 1999 TW₂₁₅, 6, 2, 21; 1999 TY₂₄₇, 3, 1, 0; 1999 TN₂₉₁, 3, 1, 0; 1999 VA₁₄₉, 3, 1, 0; 1999 VC₁₆₄, 3, 1, 0; 1999 VW₁₉₄, 3, 1, 0; 1999 WY₂, 3, 1, 0; 1999 XH₁₁, 3, 1, 0; 1999 XT₇₅, 3, 1, 0; 1999 XY₁₀₀, 6, 2, 451; 1999 XP₁₂₁, 3, 1, 0; 1999 XR₁₄₅, 3, 1, 0; 1999 XT₁₅₆, 3, 1, 0; 1999 XL₁₇₂, 3, 1, 0; 1999 XQ₁₈₉, 3, 1, 0; 1999 XY₂₀₂, 3, 1, 0; 1999 XL₂₃₃, 3, 1, 0; 2000 AU₆₁, 3, 1, 0; 2000 AS₉₉, 3, 1, 0; 2000 AY₁₀₁, 3, 1, 0; 2000 AV₁₀₇, 3, 1, 0; 2000 AH₁₂₁, 3, 1, 0; 2000 AF₁₂₄, 3, 1, 0; 2000 AA₁₆₆, 3, 1, 0; 2000 AY₂₀₂, 3, 1, 0; 2000 BX₆, 3, 1, 0; 2000 CV₂₇, 3, 1, 0; 2000 CO₇₂, 3, 1, 0; 2000 CD₈₆, 3, 1, 0; 2000 CK₈₇, 3, 1, 0; 2000 DQ₃₇, 3, 1, 0; 2000 DC₄₂, 3, 1, 0; 2000 DH₇₂, 3, 1, 0; 2000 DJ₇₅, 3, 1, 0; 2000 EK₉, 3, 1, 0; 2000 ED₁₇, 3, 1, 0; 2000 ER₄₀, 3, 1, 0; 2000 EP₄₃, 3, 1, 0; 2000 ED₄₉, 3, 1, 0; 2000 ES₅₆, 3, 1, 0; 2000 EP₉₃, 3, 1, 0; 2000 EX₁₃₀, 3, 1, 0; 2000 EY₁₃₄, 3, 1, 0; 2000 FD₅, 3, 1, 0; 2000 FS₁₆, 3, 1, 0; 2000 FD₂₉, 3, 1, 0; 2000 FG₃₇, 3, 1, 0; 2000 FT₄₉, 3, 1, 0; 2000 FJ₆₃, 3, 1, 0; 2000 GG₂, 2, 1, 0; 2000 GT₄, 3, 1, 0; 2000 GE₂₃, 6, 1, 0; 2000 GC₃₁, 6, 2, 466; 2000 GL₄₉, 3, 1, 0; 2000 GG₆₆, 3, 1, 0; 2000 GY₆₉, 3, 1, 0; 2000 GU₈₇, 3, 1, 0; 2000 GU₁₀₃, 6, 2, 22; 2000 GZ₁₀₅, 3, 1, 0; 2000 GK₁₀₆, 3, 1, 0; 2000 GZ₁₃₅, 3, 1, 0; 2000 GP₁₄₀, 3, 1, 0; 2000 GR₁₄₂, 3, 1, 0; 2000 GQ₁₄₄, 3, 1, 0; 2000 HY₁₃, 3, 1, 0; 2000 HP₄₇, 3, 1, 0; 2000 HQ₅₇, 6, 1, 0; 2000 HW₅₇, 3, 1, 0; 2000 HP₆₅, 3, 1, 0; 2000 HY₈₅, 3, 1, 0; 2000 HB₉₇, 3, 1, 0; 2000 JA₃, 3, 1, 0; 2000 JB₁₁, 3, 1, 0; 2000 JZ₁₄, 6, 2, 29; 2000 JJ₂₁, 3, 1, 0; 2000 JA₂₂, 6, 2, 33; 2000 JK₂₄, 6, 1, 0; 2000 JQ₂₄, 6, 2, 34; 2000 JY₂₄, 3, 1, 0; 2000 JR₂₈, 3, 1, 0; 2000 JS₃₀, 3, 1, 0; 2000 JJ₃₂, 3, 1, 0; 2000 JY₃₂, 3, 1, 0; 2000 JH₃₈, 3, 1, 0; 2000 JN₃₈, 3, 1, 0; 2000 JB₄₁, 3, 1, 0; 2000 JQ₅₀, 3, 1, 0; 2000 JK₆₂, 3, 1, 0; 2000 JS₆₂, 3, 1, 0; 2000 JM₆₆, 3, 1, 0; 2000 KT₆, 3, 1, 0; 2000 KD₈, 3, 1, 0; 2000 KL₆, 3, 1, 0

3, 1, 0; 2000 QW₄₉, 6, 2, 27; 2000 QW₅₃, 3, 1, 0; 2000 QM₅₄, 3, 1, 0; 2000 QG₆₁, 3, 1, 0; 2000 QC₇₈, 3, 1, 0; 2000 QZ₇₉, 3, 1, 0; 2000 QO₈₀, 3, 1, 0; 2000 QJ₈₂, 3, 1, 0; 2000 QN₈₂, 3, 1, 0; 2000 QB₈₆, 3, 1, 0; 2000 QG₈₉, 3, 1, 0; 2000 QO₈₉, 3, 1, 0; 2000 QY₈₉, 3, 1, 0; 2000 QL₉₀, 3, 1, 0; 2000 QD₉₁, 3, 1, 0; 2000 QM₉₈, 3, 1, 0; 2000 QQ₉₈, 3, 1, 0; 2000 QN₉₉, 6, 2, 30; 2000 QK₁₂₀, 3, 1, 0; 2000 QA₁₂₂, 3, 1, 0; 2000 QB₁₂₈, 3, 1, 0; 2000 QV₁₃₃, 3, 1, 0; 2000 QX₁₄₁, 3, 1, 0; 2000 QS₁₈₅, 3, 1, 0; 2000 RS₁₅, 3, 1, 0; 2000 RE₄₃, 3, 1, 0; 2787 P-L, 3, 1, 0; 4022 P-L, 3, 1, 0; 6060 P-L, 6, 2, 532; 6278 P-L, 3, 1, 0; 1024 T-2, 3, 1, 0; 4108 T-2, 3, 1, 0; 2396 T-3, 3, 1, 0; 2495 T-3, 6, 2, 28; 3510 T-3, 3, 1, 0; 3856 T-3, 3, 1, 0; 4149 T-3, 3, 1, 0; 5011 T-3, 3, 1, 0; 5071 T-3, 3, 1, 0; (13362), 3, 1, 0; (14444), 3, 1, 0; (14766), 3, 1, 0; (15131), 3, 1, 0; (15159), 3, 1, 0; (15545), 3, 1, 0; (15611), 3, 1, 0; (15787), 3, 1, 0; (15973), 3, 1, 0; (16224), 3, 1, 0; (16237), 6, 1, 0; [2653, 780, 42*, 1995/12/19–1999/02/19]

568 Mauna Kea

D. Jewitt, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822, U.S.A. [jewitt@galileo.ifa.hawaii.edu] (1)
 D. J. Tholen, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822, U.S.A. [tholen@hale.ifa.hawaii.edu] (2)
 C. Veillet, Canada-France-Hawaii Telescope Corporation, P.O. Box 1597, Kamuela, HI 96743, U.S.A. [veillet@cfht.hawaii.edu] (3)
 M. Holman, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [mholan@cfa.harvard.edu] (6)
 D. D. Balam, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC V8W 3P6, Canada [balam@beluga.phys.uvic.ca] (9)
 Observers C. A. Trujillo, D. C. Jewitt, J. X. Luu, Y. R. Fernandez, S. S. Sheppard, D. J. Tholen, C. Veillet, P. B. Stetson, G. Fahlman, A. Doressoundiram, J. C. Cuillandre, J. McDonald, M. Connors, P. Wiegert, G. Szokoly, M. Holman
 Measurers C. A. Trujillo, D. J. Tholen, C. Veillet, D. D. Balam, S. S. Sheppard, M. Holman

2.24-m reflector + CCD, 3.6-m Canada-France-Hawaii Telescope
 USNO-A2.0, USNO-SA1.0

{1} 1999 CK₁₅₈ *, 12, 7, 421; 1999 CL₁₅₈ *, 13, 8, 419; 1999 CM₁₅₈ *, 6, 3, 60; 1999 DF₉, 8, 5, 391; [39, 4, 3*, 1999/02/10–2000/05/07]

{2} 1997 MW₁, 3, 2, 1; 1999 FV₃₂, 3, 3, 2; 1999 OW₃, 4, 2, 2; 2000 GD₁₄₇, 4, 1, 0; 2000 HV₈₃, 2, 1, 0; 2000 OL₈, 2, 1, 0; [18, 6, 0*, 2000/07/28–2000/07/31]

{3} 1999 FB₅₁, 7, 1, 0; 2000 BL₁, 2, 1, 0; 2000 PM₈ *, 13, 4, 5; 2000 PO₃₀ *, 18, 5, 34; [40, 4, 2*, 1997/11/01–2000/09/05]

{6} 1999 OY₃, 6, 2, 1; 1999 OZ₃, 5, 2, 1; 1999 OC₄, 6, 2, 1; 1999 OD₄, 6, 2, 1; 1999 OF₄, 6, 2, 1; 1999 OH₄, 6, 2, 1; 1999 OM₄, 6, 2, 1; 2000 PU₂₉ *, 6, 2, 1; 2000 PV₂₉ *, 6, 2, 1; 2000 PW₂₉ *, 6, 2, 1; 2000 PX₂₉ *, 6, 2, 1; 2000 PY₂₉ *, 6, 2, 1; 2000 PZ₂₉ *, 6, 2, 1; 2000 PA₃₀ *, 6, 2, 1; 2000 PB₃₀ *, 6, 2, 1; 2000 PC₃₀ *, 6, 2, 1; 2000 PD₃₀ *, 6, 2, 1; 2000 PE₃₀ *, 6, 2, 1; 2000 PF₃₀ *, 6, 2, 1; 2000 PG₃₀ *, 6, 2, 1; 2000 PH₃₀ *, 5, 2, 1; 2000 PJ₃₀ *, 5, 2, 1; 2000 PK₃₀ *, 6, 2, 1; 2000 PL₃₀ *, 6, 2, 1; 2000 PM₃₀ *, 6, 2, 1; 2000 PN₃₀ *, 6, 2, 1; [153, 26, 19*, 2000/08/05–2000/08/06]

{9} 1999 TD₃₂₂ *, 5, 2, 1; [5, 1, 1*, 1999/10/13–1999/10/14]

587 Sormano

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

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

1993 QP, 4, 2, 1; 1995 UT₇, 9, 3, 1322; 1997 SE₁, 2, 1, 0; 1997 WU₂₂, 2, 1, 0; 1997 XK₁₀, 1, 1, 0; 1998 VS₃₃, 4, 2, 1; 2000 GK₁₃₇, 2, 1, 0; 2000 JQ₆₆, 2, 1, 0; 2000 LM, 3, 2, 25; 2000 LC₁₆, 3, 1, 0; 2000 MU₁, 1, 1, 0; 2000 NM, 2, 1, 0; 2000 NX₃, 2, 1, 0; 2000 NL₁₀, 1, 1, 0; 2000 OG, 2, 1, 0; 2000 OH, 5, 3, 39; 2000 OL, 3, 1, 0; 2000 OM, 5, 2, 11; 2000 ON, 2, 1, 0; 2000 OC₆, 5, 2, 1; 2000 OG₈, 2, 1, 0; 2000 OH₈, 4, 2, 29; 2000 OJ₈, 4, 2, 22; 2000 OK₈, 2, 1, 0; 2000 OL₈, 2, 1, 0; 2000 OB₂₂, 3, 1, 0; 2000 PD₃, 2, 1, 0; 2000 PG₃, 2, 1, 0; 2000 PG₅, 2, 1, 0; 2000 PH₅, 2, 1, 0; 2000 PJ₅, 3, 1, 0; 2000 PK₅, 6, 3, 29; 2000 PH₆, 3, 1, 0; 2000 PJ₆, 2, 1, 0; 2000 PL₆, 2, 1,

0; 2000 PN₉, 3, 1, 0; 2000 QP, 6, 2, 7; 2000 QJ₁, 1, 1, 0; 2000 QL₇, 2, 1, 0; 2000 QS₇, 4, 2, 4; 2000 QT₇, 2, 1, 0; 2000 QU₇, 2, 1, 0; 2000 QV₇, 4, 2, 4; 2000 QW₇, 2, 1, 0; 2000 QG₃₀, 2, 1, 0; 2000 QW₆₉, 4, 2, 6; 2000 QX₆₉, 2, 1, 0; 2000 QY₆₉, 2, 1, 0; 2000 QJ₁₃₀, 2, 1, 0; 2000 QK₁₃₀, 6, 3, 4; 2000 RJ₁₂, 2, 1, 0; 2000 RL₁₂, 2, 1, 0; 2000 RM₁₂, 2, 1, 0; 2000 RN₁₂, 2, 1, 0; 2000 RV₃₇, 2, 1, 0; 2000 RW₃₇, 2, 1, 0; 2000 RD₅₂, 1, 1, 0; (433), 2, 1, 0; [160, 58, 0*, 1997/01/10–2000/09/05]

589 Santa Lucia Stroncone

A. Vagnozzi, Via Santa Lucia 68, I-05039 Stroncone (Terni), Italy
 [vagnozzi@freenet.hut.fi]

Observers A. Vagnozzi, G. Bernabei, V. Risoldi, V. Scirri
 0.50-m *f*/2.8 Ritchey-Chrétien + CCD

GSC

1997 XK₁₀, 8, 3, 4; 2000 QN₈₂, 3, 1, 0; (8230), 4, 1, 0; [15, 3, 0*, 1996/11/12–2000/07/27]

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy
 [ccaf@tmedia.it]

Observers E. Pettarin, G. Lombardi, A. Toso, A. Olivieri, L. Bittesini, M. Spolaor, F. Piani

Measurers G. Lombardi, E. Pettarin, A. Toso

0.4-m *f*/4.5 reflector + CCD

GSC, USNO-SA1.0

2000 OH₈, 4, 1, 0; 2000 PL₁, 5, 2, 4; 2000 PF₃, 4, 1, 0; 2000 QF, 5, 2, 1; 2000 QP₁ *, 10, 4, 6; 2000 QD₆ *, 11, 4, 4; 2000 QE₆ *, 5, 2, 1; 2000 QT₇, 3, 1, 0; 2000 QU₇, 3, 1, 0; 2000 QW₇, 5, 1, 0; 2000 QX₇ *, 8, 3, 3; 2000 QE₂₅, 4, 1, 0; 2000 QF₂₆, 6, 2, 2; 2000 QK₂₈, 2, 1, 0; 2000 QC₃₄, 5, 1, 0; 2000 QA₃₅, 5, 2, 1; 2000 QS₃₅ *, 7, 3, 8; 2000 QT₃₅ *, 4, 2, 1; 2000 QW₆₉, 3, 1, 0; 2000 QE₇₄, 3, 1, 0; 2000 QS₁₁₇ *, 11, 4, 12; 2000 QJ₁₃₀, 7, 2, 4; 2000 QK₁₃₀, 7, 2, 4; 2000 QM₁₃₀, 4, 1, 0; 2000 RL₁₂, 6, 2, 3; 2000 RW₃₇, 3, 1, 0; 2000 RD₅₃, 7, 2, 1; 2000 RH₆₀, 3, 1, 0; 2000 RJ₆₀, 3, 1, 0; 2000 RK₆₀, 3, 1, 0; 2000 RL₆₀, 4, 1, 0; 2000 RL₇₇, 6, 2, 2; 2000 RN₇₇, 5, 1, 0; 2000 RO₇₇, 3, 1, 0; [174, 34, 7*, 2000/07/31–2000/09/10]

596 Colleverde di Guidonia

V. S. Casulli, Via M. Rosa 1, I-00010 Colleverde di Guidonia (RM), Italy
 [v.casulli@priminet.it]

0.40-m *f*/3.2 reflector + CCD

GSC

2000 QF *, 9, 3, 9; [9, 1, 1*, 2000/08/20–2000/08/29]

599 Campo Imperatore-CINEOS

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

Observers A. Boattini, A. Di Clemente

Measurers A. Boattini, G. Forti

0.60-m *f*/3 Schmidt + CCD

GSC

1995 EM₁, 2, 1, 0; 1996 XO₁₃, 3, 2, 1; 1998 AC₃, 2, 1, 0; 1998 FN₄₈, 3, 1, 0; 1999 XQ₁₈₉, 2, 1, 0; 2000 LM₃₄, 2, 1, 0; 2000 NG₂₅, 2, 1, 0; 2000 OM₅, 2, 1, 0; 2000 OA₃₇, 2, 1, 0; 2000 OW₃₇, 2, 1, 0; 2000 OY₅₀, 2, 1, 0; 2000 QR₁₉, 2, 1, 0; 2000 QD₄₀, 1, 1, 0; 2000 QY₈₉, 2, 1, 0; [29, 14, 0*, 1996/07/23–1997/01/17]

608 Haleakala-NEAT/MSSS

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

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

Observers E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, D. Talent, R. Maeda, P. Tanner

1.2-m reflector + CCD

1971 UW, 3, 1, 0; 1978 QH₃, 3, 1, 0; 1978 UT₇, 6, 1, 0; 1978 VA₅, 3, 1, 0; 1979 MT₄, 3, 1, 0; 1981 DV, 3, 1, 0; 1981 EJ₃, 3, 1, 0; 1981 EY₁₁, 3, 1, 0; 1981 EJ₁₈, 3, 1, 0; 1981 EU₃₀, 3, 1, 0; 1981 EQ₃₂, 3, 1, 0; 1981 EV₃₃, 3, 1, 0; 1981 EC₃₉, 3, 1, 0; 1981 EM₄₀, 9, 3, 2; 1981 ES₄₂, 3, 1, 0; 1981 EK₄₅, 3, 1, 0; 1985 RP₄, 3, 1, 0; 1986 CZ₁, 3, 1, 0; 1986 QM₁, 3, 1, 0; 1986 QU₂, 3, 1, 0; 1986 TZ₃, 3, 1, 0; 1987 ON, 3, 1, 0; 1989 GW₂, 3, 1, 0; 1989 MH, 3, 1, 0; 1989 TN, 3, 1, 0; 1990 HW₁, 3, 1, 0; 1990 QH₅, 3, 1, 0; 1990 QF₈, 3, 1, 0; 1990 QH₈, 3, 1, 0; 1990 QK₈, 3, 1, 0; 1990 RR₁₇, 3, 1, 0; 1990 TY, 3, 1, 0; 1990 VU₃, 3, 1, 0; 1990 VL₄, 3, 1, 0; 1990 VZ₆, 3, 1, 0; 1990 WH₁, 3, 1, 0; 1991 LY, 3, 1, 0; 1991 PZ₅, 3, 1, 0; 1991 UH₃, 3, 1, 0; 1992 EE, 3, 1, 0; 1992 EL₉, 3, 1, 0; 1992 EU₁₃, 3, 1, 0; 1992 EE₁₉, 3, 1, 0; 1992 JH, 3, 1, 0; 1992 JF₃, 3, 1, 0; 1992 JS₃, 3, 1, 0; 1992 PM, 3, 1, 0; 1992 RZ₆, 3, 1, 0; 1992 SH₁, 3, 1, 0; 1992 UA₁, 3, 1, 0; 1992 UT₁, 6, 1, 0; 1992 UU₆, 3, 1, 0; 1992 UZ₆, 3, 1, 0; 1992 YE₁, 3, 1, 0; 1993 FN₁₀, 3, 1, 0; 1993 FQ₁₀, 3, 1, 0; 1993 FQ₃₂, 3, 1, 0; 1993 FS₃₅, 3, 1, 0; 1993 FW₄₀, 3, 1, 0; 1993 FB₄₄, 3, 1, 0; 1993 KF, 3, 1, 0; 1993 OH₄, 3, 1, 0; 1993 OV₅, 3, 1, 0; 1993 RK₄, 3, 1, 0; 1993 RU₇, 3, 1, 0; 1993 RV₁₅, 3, 1, 0; 1993 TE₃, 3, 1, 0; 1993 TT₁₂, 3, 1, 0; 1993 TZ₃₁, 3, 1, 0; 1993 VS₁, 3, 1, 0; 1994 CT₁₁, 3, 1, 0; 1994 DW, 3, 1, 0; 1994 EP₃, 3, 1, 0; 1994 GP, 3, 1, 0; 1994 PV, 6, 1, 0; 1994 PG₅, 3, 1, 0; 1994 PL₂₅, 3, 1, 0; 1994 VC, 3, 1, 0; 1995 AT₂, 3, 1, 0; 1995 BE₇, 3, 1, 0; 1995 CZ, 3, 1, 0; 1995 DX₈, 3, 1, 0; 1995 DZ₈, 3, 1, 0; 1995 GW, 3, 1, 0; 1995 OG, 3, 1, 0; 1995 ST₄₈, 3, 1, 0; 1995 SV₅₂, 3, 1, 0; 1995 WG₇, 3, 1, 0; 1996 GR, 3, 1, 0; 1996 GF₁, 3, 1, 0; 1996 HK₁, 3, 1, 0; 1996 HC₂, 3, 1, 0; 1996 HN₂₄, 3, 1, 0; 1996 HC₂₆, 3, 1, 0; 1996 JG, 3, 1, 0; 1996 JC₆, 3, 1, 0; 1996 JZ₁₁, 3, 1, 0; 1996 NU₄, 3, 1, 0; 1996 ON, 3, 1, 0; 1996 OJ₂, 6, 2, 30; 1996 PH, 3, 1, 0; 1996 PM₃, 3, 1, 0; 1996 PW₈, 2, 1, 0; 1996 PO₉, 3, 1, 0; 1996 QP₁, 3, 1, 0; 1996 RB₄, 3, 1, 0; 1996 RQ₁₀, 3, 1, 0; 1996 TH₆, 3, 1, 0; 1996 UP, 3, 1, 0; 1996 UN₁, 6, 1, 0; 1996 UP₁, 3, 1, 0; 1996 VO₁, 3, 1, 0; 1996 VQ₁, 3, 1, 0; 1996 VR₄, 3, 1, 0; 1996 WH₂, 3, 1, 0; 1996 XR, 3, 1, 0; 1996 XS₂₅, 3, 1, 0; 1996 YU, 3, 1, 0; 1996 YY₁, 3, 1, 0; 1997 AL₃, 3, 1, 0; 1997 AC₆, 3, 1, 0; 1997 AX₆, 3, 1, 0; 1997 AN₁₄, 3, 1, 0; 1997 AA₁₈, 3, 1, 0; 1997 EW₄₂, 3, 1, 0; 1997 FM₁, 3, 1, 0; 1997 PD₅, 6, 2, 2; 1997 PV₅, 3, 1, 0; 1997 SD, 3, 1, 0; 1997 SS₁₀, 3, 1, 0; 1997 SS₁₇, 3, 1, 0; 1997 SP₂₄, 3, 1, 0; 1997 TY₁₁, 3, 1, 0; 1997 TN₁₇, 3, 1, 0; 1997 UX₂, 3, 1, 0; 1997 UQ₃, 3, 1, 0; 1997 UM₅, 12, 1, 0; 1997 UF₇, 3, 1, 0; 1997 UT₂₀, 3, 1, 0; 1997 UF₂₁, 3, 1, 0; 1997 UZ₂₁, 2, 1, 0; 1997 VA₈, 3, 1, 0; 1997 VC₈, 3, 1, 0; 1997 WO, 3, 1, 0; 1997 WA₇, 3, 1, 0; 1997 WG₇, 6, 1, 0; 1997 WB₁₃, 3, 1, 0; 1997 WM₂₁, 3, 1, 0; 1997 WQ₂₁, 3, 1, 0; 1997 WM₂₃, 3, 1, 0; 1997 WG₃₆, 3, 1, 0; 1997 WF₄₃, 3, 1, 0; 1997 WT₄₄, 3, 1, 0; 1997 WY₄₉, 3, 1, 0; 1997 XW, 3, 1, 0; 1997 XW₃, 3, 1, 0; 1997 XM₅, 3, 1, 0; 1997 XL₉, 3, 1, 0; 1997 YV₂, 3, 1, 0; 1997 YW₄, 3, 1, 0; 1997 YK₉, 3, 1, 0; 1997 YT₁₀, 3, 1, 0; 1997 YD₁₅, 3, 1, 0; 1998 AR, 3, 1, 0; 1998 AB₁, 3, 1, 0; 1998 BA₁, 3, 1, 0; 1998 BD₄, 3, 1, 0; 1998 BW₁₂, 3, 1, 0; 1998 BS₁₅, 3, 1, 0; 1998 BC₁₉, 3, 1, 0; 1998 BL₂₅, 3, 1, 0; 1998 BM₂₆, 3, 1, 0; 1998 BD₂₇, 3, 1, 0; 1998 BN₃₃, 3, 1, 0; 1998 DK₂, 3, 1, 0; 1998 DF₁₀, 3, 1, 0; 1998 DG₁₅, 3, 1, 0; 1998 DN₁₅, 3, 1, 0; 1998 DC₁₇, 3, 1, 0; 1998 DV₃₄, 3, 1, 0; 1998 FE₂₀, 3, 1, 0; 1998 FE₄₈, 3, 1, 0; 1998 FL₆₁, 3, 1, 0; 1998 FF₇₀, 6, 1, 0; 1998 FG₇₁, 2, 1, 0; 1998 FO₇₃, 6, 1, 0; 1998 FO₇₇, 3, 1, 0; 1998 FR₁₁₇, 3, 1, 0; 1998 FC₁₂₂, 12, 1, 0; 1998 GQ₈, 3, 1, 0; 1998 HR₃₅, 3, 1, 0; 1998 HU₈₀, 3, 1, 0; 1998 HV₉₃, 3, 1, 0; 1998 HG₁₁₅, 3, 1, 0; 1998 HR₁₃₃, 3, 1, 0; 1998 KJ₈, 3, 1, 0; 1998 KY₅₁, 3, 1, 0; 1998 TP₃₃, 3, 1, 0; 1998 XN₁₀, 3, 1, 0; 1998 XG₅₀, 3, 1, 0; 1998 YR₁, 3, 1, 0; 1998 YA₂, 3, 1, 0; 1999 AU₈, 3, 1, 0; 1999 AS₉, 3, 1, 0; 1999 AR₂₁, 9, 3, 2; 1999 AX₂₁, 3, 1, 0; 1999 AS₂₃, 3, 1, 0; 1999 AX₂₄, 3, 1, 0; 1999 BE, 3, 1, 0; 1999 BF₃, 3, 1, 0; 1999 BT₆, 3, 1, 0; 1999 BA₁₃, 3, 1, 0; 1999 BN₁₃, 3, 1, 0; 1999 BQ₁₃, 3, 1, 0; 1999 CM₆, 3, 1, 0; 1999 CZ₂₇, 3, 1, 0; 1999 CL₃₇, 3, 1, 0; 1999 CR₄₈, 3, 1, 0; 1999 CC₄₉, 3, 1, 0; 1999 CR₅₁, 3, 1, 0; 1999 CH₆₃, 3, 1, 0; 1999 CQ₇₂, 3, 1, 0; 1999 CF₇₃, 3, 1, 0; 1999 CD₉₇, 3, 1, 0; 1999 CP₉₉, 3, 1, 0; 1999 CZ₁₁₇, 3, 1, 0; 1999 DH₄, 3, 1, 0; 1999 DV₇, 3, 1, 0; 1999 EG, 3, 1, 0; 1999 EC₈, 3, 1, 0; 1999 FD₄, 3, 1, 0; 1999 FD₇, 3, 1, 0; 1999 FY₇, 3, 1, 0; 1999 FW₈, 3, 1, 0; 1999 FG₉, 3, 1, 0; 1999 FF₁₀, 6, 2, 2; 1999 FR₁₈, 3, 1, 0; 1999 FD₁₉, 3, 1, 0; 1999 FM₁₉, 3, 1, 0; 1999 FU₂₄, 3, 1, 0; 1999 FQ₂₅, 3, 1, 0; 1999 FC₃₁, 3, 1, 0; 1999 FN₃₂, 3, 1, 0; 1999 FR₃₂, 3, 1, 0; 1999 FM₃₃, 3, 1, 0; 1999 FL₄₆, 3, 1, 0; 1999 GT₄, 3, 1, 0; 1999 GN₆, 3, 1, 0; 1999 GK₉, 3, 1, 0; 1999 GS₁₃, 3, 1, 0; 1999 GY₁₆, 3, 1, 0; 1999 GE₁₈, 3, 1, 0; 1999 GG₂₀, 3, 1, 0; 1999 GO₂₉, 3, 1, 0; 1999 GN₃₁, 6, 2, 29; 1999 GX₃₄, 3, 1, 0; 1999 GQ₃₅, 3, 1, 0; 1999 GN₅₈, 3, 1, 0; 1999 HH₂, 3, 1, 0; 1999 JD₃, 3, 1, 0; 1999 JH₃, 3, 1, 0; 1999 JY₃, 3, 1, 0; 1999 JB₄, 3, 1, 0; 1999 JE₆, 3, 1, 0; 1999 JG₆, 3, 1, 0; 1999 JC₉, 3, 1, 0; 1999 JM₁₆, 3, 1, 0; 1999 JU₁₉, 3, 1, 0; 1999 JM₂₁, 3, 1, 0; 1999 JL₂₇, 3, 1, 0; 1999 JZ₂₇, 3, 1, 0; 1999 JE₂₈, 3, 1, 0; 1999 JA₃₃, 3, 1, 0; 1999 JX₃₃, 3, 1, 0; 1999 JE₃₇, 3, 1, 0; 1999 JM₄₆, 3, 1, 0; 1999 JD₄₈, 3, 1, 0; 1999 JT₄₈, 3, 1, 0; 1999 JL₅₁, 3, 1, 0; 1999 JU₅₁, 3, 1, 0; 1999 JY₅₂, 3, 1, 0; 1999 JL₅₈, 3, 1, 0; 1999 JH₆₁, 3, 1, 0; 1999 JF₆₂, 3, 1, 0; 1999 JR₆₂, 3, 1, 0; 1999 JE₆₄, 3, 1, 0; 1999 JN₆₄, 3, 1, 0; 1999 JA₇₉, 3, 1, 0; 1999 JV₇₉, 3, 1, 0; 1999 JL₈₀, 3, 1, 0; 1999 JX₈₂, 3, 1, 0; 1999 JF₈₃, 3, 1, 0; 1999 JJ₈₄, 3, 1, 0; 1999 JK₈₄, 3, 1, 0; 1999 JM₈₅, 3, 1, 0; 1999 JS₈₆, 3, 1, 0; 1999 JV₉₇, 3, 1, 0; 1999 JH₁₀₀, 3, 1, 0; 1999 JG₁₀₁, 3, 1, 0; 1999 JR₁₀₂, 3, 1, 0; 1999 JL₁₀₅, 3, 1, 0; 1999 JP₁₀₉, 3, 1, 0; 1999 JM₁₁₄, 3, 1, 0; 1999 JL₁₂₁, 3, 1, 0; 1999 JU₁₂₂, 3, 1, 0; 1999 KM₆, 3, 1, 0; 1999 KO₈, 3, 1, 0; 1999 KL₁₃, 3, 1, 0; 1999 KR₁₃, 3, 1, 0; 1999 LP₇, 3, 1, 0; 1999 NS₁₃, 3, 1, 0; 1999 NH₁₈, 3, 1, 0; 1999 NM₂₄, 3, 1, 0; 1999 NS₃₆, 3, 1, 0; 1999 NB₃₈, 3, 1, 0; 1999 NB₆₃, 3, 1, 0; 2000 EZ₄₀, 2, 1, 0; 2000 EZ₄₄, 3, 1, 0; 2000 EY₁₈₁, 3, 1, 0; 2000 EG₁₈₃, 3, 1, 0; 2000 EF₁₉₉, 3, 1, 0; 2000 EG₁₂₆, 3, 1, 0; 2000 GQ₁₂₆, 3, 1, 0; 2000 GX₁₂₆, 3, 1, 0; 2000 GH₁₇₃, 6, 2, 2; 2000 HC₃, 3, 1, 0; 2000 HN₅₄, 3, 1, 0; 2000 HN₅₈, 3, 1, 0; 2000 HD₅₉, 3, 1, 0; 2000 HT₈₆, 3, 1, 0; 2000 HH₉₆, 3, 1, 0; 2000 HK₁₀₃, 3, 1, 0; 2000 JA₃, 3, 1, 0; 2000 JR₂, 3, 1, 0; 2000 JF₁₀, 3, 1, 0; 2000 JE₁₉, 3, 1, 0; 2000 JH₂₁, 3, 1, 0; 2000 JJ₂₁, 3, 1, 0; 2000 JR₂₅, 3, 1, 0; 2000 JD₂₈, 3,

1, 0; 2000 JA₃₂, 3, 1, 0; 2000 JK₃₇, 3, 1, 0; 2000 JC₄₀, 3, 1, 0; 2000 JA₄₈, 3, 1, 0; 2000 JU₅₃, 3, 1, 0; 2000 JN₅₆, 3, 1, 0; 2000 JC₅₇, 3, 1, 0; 2000 JJ₅₇, 3, 1, 0; 2000 JU₅₇, 3, 1, 0; 2000 JL₅₈, 3, 1, 0; 2000 JT₅₈, 3, 1, 0; 2000 JM₆₀, 3, 1, 0; 2000 JY₆₁, 3, 1, 0; 2000 JE₆₂, 3, 1, 0; 2000 JF₆₄, 3, 1, 0; 2000 JG₆₆, 3, 1, 0; 2000 JJ₆₆, 3, 1, 0; 2000 JL₆₆, 3, 1, 0; 2000 JB₇₂, 3, 1, 0; 2000 JZ₈₁, 3, 1, 0; 2000 JZ₈₅, 6, 2, 16; 2000 KP₂, 6, 2, 41; 2000 KN₅, 3, 1, 0; 2000 KK₂₀, 3, 1, 0; 2000 KD₂₄, 3, 1, 0; 2000 KX₂₆, 3, 1, 0; 2000 KY₂₉, 3, 1, 0; 2000 KE₃₀, 3, 1, 0; 2000 KP₃₀, 3, 1, 0; 2000 KG₃₁, 3, 1, 0; 2000 KW₃₄, 3, 1, 0; 2000 KU₄₆, 3, 1, 0; 2000 KO₄₇, 6, 2, 42; 2000 KR₅₀, 6, 2, 45; 2000 KY₅₄, 3, 1, 0; 2000 KK₅₅, 3, 1, 0; 2000 KH₅₇, 3, 1, 0; 2000 KW₅₈, 3, 1, 0; 2000 KR₆₅, 3, 1, 0; 2000 KY₆₅, 3, 1, 0; 2000 KA₆₆, 3, 1, 0; 2000 KH₆₈, 3, 1, 0; 2000 KF₇₁, 3, 1, 0; 2000 KF₇₂, 3, 1, 0; 2000 KH₇₃, 3, 1, 0; 2000 KJ₇₃, 3, 1, 0; 2000 KM₇₃, 3, 1, 0; 2000 KJ₇₇, 3, 1, 0; 2000 KQ₇₇, 3, 1, 0; 2000 KE₈₀, 3, 1, 0; 2000 LQ₁₀, 3, 1, 0; 2000 LX₁₀, 3, 1, 0; 2000 LC₁₂, 3, 1, 0; 2000 LE₁₂, 6, 2, 71; 2000 LE₁₆, 3, 1, 0; 2000 LK₁₆, 3, 1, 0; 2000 LM₁₆, 3, 1, 0; 2000 LD₁₉, 3, 1, 0; 2000 LF₁₉, 3, 1, 0; 2000 LN₁₉, 3, 1, 0; 2000 LO₁₉, 3, 1, 0; 2000 LW₁₉, 3, 1, 0; 2000 LA₂₀, 3, 1, 0; 2000 LS₂₀, 3, 1, 0; 2000 LC₂₁, 3, 1, 0; 2000 LS₂₁, 3, 1, 0; 2000 LH₂₃, 3, 1, 0; 2000 LQ₂₆, 3, 1, 0; 2000 LU₂₆, 3, 1, 0; 2000 LN₂₇, 3, 1, 0; 2000 LO₂₇, 3, 1, 0; 2000 LU₂₇, 3, 1, 0; 2000 LW₂₇, 3, 1, 0; 2000 LS₂₈, 3, 1, 0; 2000 LZ₂₈, 3, 1, 0; 2000 LA₂₉, 3, 1, 0; 2000 LF₂₉, 3, 1, 0; 2000 LM₃₀, 3, 1, 0; 2000 LS₃₀, 3, 1, 0; 2000 LH₃₁, 3, 1, 0; 2000 LB₃₂, 3, 1, 0; 2000 LH₃₂, 3, 1, 0; 2000 LR₃₅, 3, 1, 0; 2000 LR₃₅, 3, 1, 0; 2000 LA₃₆, 3, 1, 0; 2000 LU₃₆, 6, 2, 19; 2000 MH, 3, 1, 0; 2000 MQ₃, 3, 1, 0; 2000 ME₂, 3, 1, 0; 2000 MH₂, 3, 1, 0; 2000 MN₄, 3, 1, 0; 2000 MO₄, 6, 2, 1; 2000 MU₄, 3, 1, 0; 2000 MQ₅, 3, 1, 0; 2000 MV₅, 3, 1, 0; 2000 MX₅, 3, 1, 0; 2000 MY₅, 3, 1, 0; 2000 MK₆, 3, 1, 0; 2000 MM₆, 3, 1, 0; 2000 NF, 3, 1, 0; 2000 NJ₁, 3, 1, 0; 2000 NN₁, 3, 1, 0; 2000 NV₁, 3, 1, 0; 2000 NM₂, 3, 1, 0; 2000 NN₃, 3, 1, 0; 2000 NP₃, 3, 1, 0; 2000 NT₃, 3, 1, 0; 2000 NB₄, 3, 1, 0; 2000 NC₄, 3, 1, 0; 2000 NH₄, 3, 1, 0; 2000 NN₄, 3, 1, 0; 2000 NV₄, 3, 1, 0; 2000 NX₄, 3, 1, 0; 2000 NK₅, 3, 1, 0; 2000 NZ₅, 3, 1, 0; 2000 NW₆, 3, 1, 0; 2000 NY₆, 3, 1, 0; 2000 NK₇, 3, 1, 0; 2000 NT₇, 3, 1, 0; 2000 NR₈, 3, 1, 0; 2000 NU₈, 3, 1, 0; 2000 NP₉, 3, 1, 0; 2000 NO₁₀, 3, 1, 0; 2000 NY₁₀, 3, 1, 0; 2000 NC₁₁, 3, 1, 0; 2000 NF₁₁, 3, 1, 0; 2000 NL₁₁, 3, 1, 0; 2000 NM₁₁, 6, 2, 10; 2000 NU₁₁, 6, 2, 10; 2000 NH₁₂, 3, 1, 0; 2000 NJ₁₂, 3, 1, 0; 2000 NH₁₃, 3, 1, 0; 2000 NH₁₄, 3, 1, 0; 2000 NC₁₄, 3, 1, 0; 2000 NX₁₄, 3, 1, 0; 2000 NZ₁₄, 3, 1, 0; 2000 NF₁₅, 3, 1, 0; 2000 NL₁₅, 6, 2, 19; 2000 NO₁₅, 3, 1, 0; 2000 NP₁₅, 3, 1, 0; 2000 NQ₁₅, 3, 1, 0; 2000 NG₁₆, 3, 1, 0; 2000 NK₁₆, 3, 1, 0; 2000 NR₁₆, 3, 1, 0; 2000 NT₁₆, 3, 1, 0; 2000 NA₁₇, 3, 1, 0; 2000 ND₁₇, 3, 1, 0; 2000 NG₁₇, 3, 1, 0; 2000 NJ₁₇, 3, 1, 0; 2000 NF₁₉, 3, 1, 0; 2000 NJ₁₉, 3, 1, 0; 2000 NR₁₉, 3, 1, 0; 2000 NB₂₀, 3, 1, 0; 2000 NE₂₀, 3, 1, 0; 2000 NF₂₀, 3, 1, 0; 2000 NP₂₀, 3, 1, 0; 2000 NK₂₀, 3, 1, 0; 2000 NO₂₀, 3, 1, 0; 2000 NX₂₀, 3, 1, 0; 2000 NZ₂₀, 6, 2, 19; 2000 NF₂₁, 3, 1, 0; 2000 NG₂₂, 3, 1, 0; 2000 NJ₂₂, 3, 1, 0; 2000 NZ₂₂, 3, 1, 0; 2000 NE₂₃, 3, 1, 0; 2000 NR₂₃, 3, 1, 0; 2000 NT₂₃, 3, 1, 0; 2000 NX₂₃, 3, 1, 0; 2000 NZ₂₃, 3, 1, 0; 2000 NB₂₄, 3, 1, 0; 2000 NH₂₄, 3, 1, 0; 2000 NR₂₄, 3, 1, 0; 2000 NX₂₄, 3, 1, 0; 2000 NX₂₄, 3, 1, 0; 2000 NB₂₅, 3, 1, 0; 2000 NF₂₅, 3, 1, 0; 2000 NT₂₅, 3, 1, 0; 2000 NY₂₅, 6, 2, 20; 2000 NZ₂₅, 3, 1, 0; 2000 NA₂₆, 3, 1, 0; 2000 NB₂₆, 3, 1, 0; 2000 NC₂₆, 3, 1, 0; 2000 NY₂₆, 3, 1, 0; 2000 NB₂₇, 3, 1, 0; 2000 NC₂₇, 3, 1, 0; 2000 NS₂₇, 3, 1, 0; 2000 NT₂₇, 3, 1, 0; 2000 NU₂₇, 3, 1, 0; 2000 NJ₂₈, 3, 1, 0; 2000 NR₂₈, 3, 1, 0; 2000 NU₂₈, 3, 1, 0; 2000 NZ₂₈, 3, 1, 0; 2000 NB₂₉, 3, 1, 0; 2000 OQ, 3, 1, 0; 2000 OS, 3, 1, 0; 2000 OA₁, 3, 1, 0; 2000 OF₂, 3, 1, 0; 2000 OQ₃, 3, 1, 0; 2000 OU₃, 3, 1, 0; 2000 OX₃, 3, 1, 0; 2000 OQ₅, 3, 1, 0; 2000 OT₅, 3, 1, 0; 2000 OV₅, 3, 1, 0; 2000 OW₅, 3, 1, 0; 2000 OE₆, 3, 1, 0; 2000

[illegible]

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(5576), 3, 1, 0; (5595), 3, 1, 0; (5606), 3, 1, 0; (5638), 9, 1, 0; (5651), 3, 1, 0; (5677), 3, 1, 0; (5735), 3, 1, 0; (5778), 3, 1, 0; (5817), 3, 1, 0; (5821), 3, 1, 0; (5831), 3, 1, 0; (5897), 3, 1, 0; (5903), 3, 1, 0; (5966), 12, 1, 0; (5977), 3, 1, 0; (5995), 3, 1, 0; (6031), 3, 1, 0; (6108), 3, 1, 0; (6158), 3, 1, 0; (6165), 3, 1, 0; (6176), 3, 1, 0; (6251), 3, 1, 0; (6268), 3, 1, 0; (6313), 3, 1, 0; (6332), 3, 1, 0; (6334), 3, 1, 0; (6363), 3, 1, 0; (6377), 3, 1, 0; (6429), 3, 1, 0; (6449), 3, 1, 0; (6467), 3, 1, 0; (6483), 3, 1, 0; (6500), 3, 1, 0; (6509), 3, 1, 0; (6590), 3, 1, 0; (6635), 3, 1, 0; (6646), 3, 1, 0; (6697), 3, 1, 0; (6730), 3, 1, 0; (6747), 3, 1, 0; (6777), 3, 1, 0; (6919), 3, 1, 0; (6921), 3, 1, 0; (6961), 3, 1, 0; (7042), 3, 1, 0; (7079), 3, 1, 0; (7183), 3, 1, 0; (7233), 3, 1, 0; (7237), 3, 1, 0; (7238), 3, 1, 0; (7273), 3, 1, 0; (7287), 3, 1, 0; (7300), 3, 1, 0; (7321), 3, 1, 0; (7329), 3, 1, 0; (7346), 3, 1, 0; (7351), 6, 2, 9; (7391), 3, 1, 0; (7446), 3, 1, 0; (7469), 3, 1, 0; (7522), 3, 1, 0; (7528), 3, 1, 0; (7551), 3, 1, 0; (7561), 3, 1, 0; (7581), 3, 1, 0; (7614), 3, 1, 0; (7638), 3, 1, 0; (7823), 3, 1, 0; (7871), 3, 1, 0; (7872), 3, 1, 0; (7883), 3, 1, 0; (7929), 3, 1, 0; (8081), 3, 1, 0; (8115), 3, 1, 0; (8121), 3, 1, 0; (8149), 3, 1, 0; (8152), 3, 1, 0; (8168), 3, 1, 0; (8195), 3, 1, 0; (8210), 3, 1, 0; (8239), 3, 1, 0; (8245), 3, 1, 0; (8268), 3, 1, 0; (8276), 3, 1, 0; (8291), 3, 1, 0; (8293), 3, 1, 0; (8308), 3, 1, 0; (8325), 3, 1, 0; (8332), 3, 1, 0; (8336), 3, 1, 0; (8344), 3, 1, 0; (8381), 3, 1, 0; (8382), 3, 1, 0; (8389), 3, 1, 0; (8399), 3, 1, 0; (8400), 3, 1, 0; (8412), 3, 1, 0; (8469), 3, 1, 0; (8480), 3, 1, 0; (8512), 3, 1, 0; (8638), 3, 1, 0; (8641), 3, 1, 0; (8694), 3, 1, 0; (8695), 3, 1, 0; (8698), 3, 1, 0; (8711), 3, 1, 0; (8716), 3, 1, 0; (8721), 3, 1, 0; (8737), 6, 1, 0; (8747), 3, 1, 0; (8774), 3, 1, 0; (8787), 3, 1, 0; (8804), 3, 1, 0; (8838), 3, 1, 0; (8851), 3, 1, 0; (8889), 3, 1, 0; (8917), 6, 2, 29; (8990), 3, 1, 0; (9123), 3, 1, 0; (9202), 3, 1, 0; (9230), 3, 1, 0; (9372), 3, 1, 0; (9451), 3, 1, 0; (9455), 3, 1, 0; (9456), 3, 1, 0; (9457), 3, 1, 0; (9574), 3, 1, 0; (9780), 3, 1, 0; (9896), 3, 1, 0; (10028), 3, 1, 0; (10041), 3, 1, 0; (10059), 3, 1, 0; (10072), 3, 1, 0; (10104), 6, 2, 2; (10132), 3, 1, 0; (10183), 3, 1, 0; (10209), 3, 1, 0; (10254), 3, 1, 0; (10264), 3, 1, 0; (10279), 3, 1, 0; (10291), 3, 1, 0; (10292), 3, 1, 0; (10294), 3, 1, 0; (10298), 6, 2, 2; (10312), 3, 1, 0; (10318), 3, 1, 0; (10341), 3, 1, 0; (10349), 3, 1, 0; (10352), 3, 1, 0; (10388), 3, 1, 0; (10419), 3, 1, 0; (10424), 3, 1, 0; (10434), 3, 1, 0; (10472), 3, 1, 0; (10483), 3, 1, 0; (10488), 3, 1, 0; (10493), 3, 1, 0; (10519), 3, 1, 0; (10530), 3, 1, 0; (10536), 3, 1, 0; (10550), 3, 1, 0; (10580), 3, 1, 0; (10599), 3, 1, 0; (10602), 3, 1, 0; (10618), 3, 1, 0; (10626), 3, 1, 0; (10666), 3, 1, 0; (10668), 3, 1, 0; (10669), 3, 1, 0; (10697), 3, 1, 0; (10699), 3, 1, 0; (10703), 3, 1, 0; (10708), 3, 1, 0; (10712), 3, 1, 0; (10716), 3, 1, 0; (10729), 3, 1, 0; (10735), 3, 1, 0; (10756), 3, 1, 0; (10765), 3, 1, 0; (10769), 3, 1, 0; (10776), 3, 1, 0; (10788), 3, 1, 0; (10789), 3, 1, 0; (10826), 6, 2, 1; (10836), 3, 1, 0; (10846), 3, 1, 0; (10852), 3, 1, 0; (10865), 3, 1, 0; (10872), 3, 1, 0; (10877), 3, 1, 0; (10880), 3, 1, 0; (10886), 3, 1, 0; (10905), 3, 1, 0; (10907), 3, 1, 0; (10914), 3, 1, 0; (10927), 3, 1, 0; (10934), 3, 1, 0; (10939), 3, 1, 0; (10959), 3, 1, 0; (10960), 3, 1, 0; (10966), 3, 1, 0; (10973), 3, 1, 0; (10977), 3, 1, 0; (10987), 3, 1, 0; (11021), 3, 1, 0; (11022), 3, 1, 0; (11036), 3, 1, 0; (11071), 3, 1, 0; (11104), 6, 2, 1; (11108), 3, 1, 0; (11120), 3, 1, 0; (11122), 3, 1, 0; (11135), 3, 1, 0; (11137), 3, 1, 0; (11151), 3, 1, 0; (11156), 3, 1, 0; (11211), 3, 1, 0; (11222), 3, 1, 0; (11296), 3, 1, 0; (11336), 3, 1, 0; (11366), 3, 1, 0; (11432), 3, 1, 0; (11584), 3, 1, 0; (11633), 3, 1, 0; (11755), 3, 1, 0; (11762), 3, 1, 0; (11921), 3, 1, 0; (12052), 3, 1, 0; (14815), 3, 1, 0; (14902), 3, 1, 0; (14918), 3, 1, 0; (14950), 3, 1, 0; (14969), 3, 1, 0; (15266), 3, 1, 0; (15297), 3, 1, 0; (15298), 3, 1, 0; (15348), 3, 1, 0; (15411), 3, 1, 0; (15419), 3, 1, 0; (15444), 3, 1, 0; (15610), 3, 1, 0; (15669), 3, 1, 0;

(15718), 3, 1, 0; (15729), 3, 1, 0; (15733), 3, 1, 0; (15734), 3, 1, 0; (15755), 3, 1, 0; (15764), 3, 1, 0; (15767), 3, 1, 0; (15791), 3, 1, 0; (15798), 3, 1, 0; (15804), 3, 1, 0; (15835), 3, 1, 0; (15858), 3, 1, 0; (15876), 3, 1, 0; (15910), 3, 1, 0; (15916), 3, 1, 0; (15930), 3, 1, 0; (15942), 3, 1, 0; (15943), 3, 1, 0; (15975), 3, 1, 0; (15987), 3, 1, 0; (15995), 3, 1, 0; (15999), 3, 1, 0; (16000), 3, 1, 0; (16004), 3, 1, 0; (16006), 6, 2, 19; (16008), 3, 1, 0; (16013), 3, 1, 0; (16030), 3, 1, 0; (16034), 3, 1, 0; (16035), 3, 1, 0; (16049), 3, 1, 0; (16051), 6, 2, 19; (16054), 3, 1, 0; (16256), 3, 1, 0; (16260), 3, 1, 0; (16273), 3, 1, 0; (16275), 3, 1, 0; (16280), 3, 1, 0; (16292), 3, 1, 0; (16300), 3, 1, 0; (16304), 3, 1, 0; (16311), 3, 1, 0; (16337), 3, 1, 0; [5792, 1812, 64*, 1995/05/05-2000/09/04]

609 Osservatorio Polino

G. Iatterri, Via Val Serra 45h, Terni, Italy

Observer G. Iatterri

Measurer V. S. Casulli

0.40-m $f/2.9$ reflector + CCD

GSC

1996 VF, 3, 1, 0; [3, 1, 0*, 2000/09/05]

611 Starkenburg Sternwarte, Heppenheim

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

Observers M. Busch, R. Stoss, S. Kluegl, R. Kresken, A. Seib, E. Schwab

Measurers M. Busch, R. Stoss, E. Schwab, S. Kluegl

0.45-m $f/4.4$ reflector + CCD, 0.30-m $f/6.3$ reflector + CCD

USNO-SA2.0, GSC-ACT

1989 EF₆, 2, 1, 0; 1992 UJ, 2, 1, 0; 1996 VW₇, 2, 1, 0; 1998 BE₂₆, 5, 1, 0; 1998 FO₅₈, 3, 2, 1; 2000 LC₁₆, 3, 1, 0; 2000 OH₈, 4, 1, 0; 2000 OK₈, 3, 1, 0; 2000 OL₈, 3, 1, 0; 2000 PD₃, 4, 1, 0; 2000 PE₃, 3, 1, 0; 2000 PF₅, 2, 1, 0; 2000 PH₅, 2, 1, 0; 2000 PJ₅, 5, 1, 0; 2000 PK₅, 2, 1, 0; 2000 PN₉, 3, 1, 0; 2000 PP₉, 5, 1, 0; 2000 PB₁₃, 2, 1, 0; 2000 QR, 2, 1, 0; 2000 QJ₆ *, 5, 2, 1; 2000 QK₆ *, 6, 2, 1; 2000 QT₇, 5, 1, 0; 2000 QU₇, 10, 2, 16; 2000 QV₇, 5, 1, 0; 2000 QW₇, 5, 1, 0; 2000 RD₅₃, 20, 3, 2; 2000 RJ₆₀, 3, 1, 0; 4041 P-L, 4, 2, 1; (433), 2, 1, 0; (4179), 2, 1, 0; (6304), 5, 1, 0; [129, 31, 2*, 2000/07/31-2000/09/10]

615 St. Véran

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

[jean.schwaenen@worldonline.be]

Observers L. Šarounová, J. Montanne, J.-C. Le Floch

Measurer J. Boussuge

0.62-m $f/3$ reflector + CCD

GSC, USNO-SA2.0

1997 VJ₆, 3, 1, 0; 1998 HR₃₁, 7, 2, 2; 1999 JS₄₅, 3, 1, 0; 2000 OU₂, 5, 1, 0; 2000 OV₂, 5, 1, 0; 2000 OB₇, 5, 1, 0; 2000 PB₇, 7, 2, 1; 2000 QO₁, 6, 2, 1; 2000 QX₆₈ *, 7, 2, 2; 2000 QY₆₈ *, 6, 2, 1; 2000 RM₇, 6, 1, 0; [60, 11, 2*, 2000/08/09-2000/08/23]

620 Observatorio Astronómico de Mallorca

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

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

Observers S. Sanchez, M. Blasco

Measurers M. Blasco, S. Sanchez, J. Rodriguez

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

USNO-SA2

1999 KM₆, 2, 1, 0; 2000 PX₁₅, 3, 1, 0; (10639), 3, 1, 0; [8, 3, 0*, 1997/09/27-2000/08/05]

621 Bergisch Gladbach

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

0.60-m $f/5$ reflector + CCD

USNO-A2.0

1988 SA₃, 5, 2, 1; 1994 PJ₁₃, 7, 3, 2; 1995 UJ₃₁, 9, 2, 1; 1996 XG₂₀, 7, 2, 1; 1997 CQ₁, 6, 2, 1; 1997 WU₂₂, 12, 2, 1; 1998 CH₃, 3, 1, 0; 1998 EP₂₀, 6, 2, 6; 1998 QP₁₀₉ *, 3, 1, 0; 1998 SQ₁₂₃, 5, 1, 0; 1998 SN₁₆₅, 3, 3, 3; 1999 GP₉, 10, 2, 1; 1999 HU₁, 5, 2, 1; 1999 HP₁₂ *, 4, 2, 3;

1999 TD₁₀, 7, 2, 1; 2000 GG₂, 7, 2, 1; 2000 NP₂₆, 21, 4, 5; 2000 NQ₂₆, 13, 4, 4; 2000 OC₁₈, 3, 1, 0; 2000 OW₂₁ *, 18, 6, 23; 2000 OB₃₅, 6, 2, 1; 2000 OF₅₂ *, 9, 3, 3; 2000 PJ *, 13, 5, 23; 2000 PK *, 23, 8, 23; 2000 PU₅ *, 15, 6, 20; 2000 PV₅ *, 18, 7, 27; 2000 PW₅ *, 12, 5, 20; 2000 PS₂₈ *, 4, 2, 4; 2000 QP, 6, 2, 1; 2000 QP₆, 7, 3, 2; 2000 QQ₉ *, 7, 3, 2; 2000 QR₉ *, 10, 4, 7; 2000 QS₉ *, 12, 4, 7; 2000 QT₉ *, 15, 4, 7; 2000 QU₉ *, 10, 4, 7; 2000 QV₁₀₉ *, 11, 4, 7; 2000 QW₁₀₉ *, 9, 2, 1; (5786), 6, 2, 1; [347, 38, 17*, 1998/03/25–2000/08/31]

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, GSC

2000 QW₇, 77, 2, 3; 1136 T-3, 7, 2, 2; [84, 2, 0*, 2000/07/26–2000/09/01]

628 Mülheim-Ruhr

A. Martin, Turtle Star Observatory, Friedhostr. 15, D-45478 Mülheim-Ruhr, Germany [axelm@bph.ruhr-uni-bochum.de]

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

0.25-m Schmidt-Cassegrain + CCD

USNO-A2.0

1975 UA₁, 4, 1, 0; 1990 OV₄, 3, 1, 0; 1997 WU₂₂, 10, 2, 11; 1999 JP₁₄, 4, 1, 0; 2000 LV₂₅, 4, 1, 0; 2000 MC, 4, 1, 0; 2000 MV₅, 4, 1, 0; (15761), 4, 1, 0; [37, 8, 0*, 2000/08/23–2000/09/10]

635 Perpignan

J.-M. Llapasset, 66 Cours De Lassus, F-66000 Perpignan, France [Jean-

Marie.Llapasset@wanadoo.fr]

0.28-m $f/6.3$ reflector + CCD

GSC, USNO-SA1.0

(2100), 19, 3, 14; [19, 1, 0*, 2000/08/22–2000/09/04]

637 Hamburg–Himmelsmoor

D. Husar, Himmelsmoor 18, D-22397 Hamburg, Germany

[100655.3400@compuserve.com]

0.2-m $f/5.8$ reflector + CCD

GSC

(5917), 3, 1, 0; [3, 1, 0*, 2000/08/27]

639 Dresden

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

0.35-m $f/7.3$ reflector + CCD

USNO-A2.0

1992 SG₂, 3, 1, 0; 1997 WU₂₂, 12, 3, 22; 2000 LC₁₆, 7, 2, 14; 2000 QW₇, 6, 1, 0; [28, 4, 0*, 2000/07/31–2000/08/27]

642 Oak Bay, Victoria

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

[cspratt@islandnet.com]

0.20-m $f/3.7$ Schmidt-Cassegrain + focal reducer + CCD

GSC, USNO-SA2.0

1993 QO, 5, 1, 0; 1993 XL₁, 2, 1, 0; 1995 WG₇, 2, 1, 0; 1996 VP₁, 6, 2, 5; 1997 WU₂₂, 30, 8, 15; 2000 LC₁₆, 24, 6, 11; 2000 NM, 43, 11, 24; 2000 OG, 3, 1, 0; 2000 OH, 6, 2, 6; 2000 PP₉, 13, 3, 4; 2000 PQ₉, 7, 2, 7; 2000 QW₇, 18, 3, 2; (895), 6, 2, 2; (2100), 43, 11, 37; (12711), 18, 5, 23; (15700), 3, 1, 0; [229, 16, 0*, 2000/07/24–2000/09/07]

643 OCA-Anza Observatory

M. White, 28089 Calle Valdes, Mission Viejo, CA 92692, U.S.A.

[minorwhite@email.msn.com]

Observers M. White, M. Collins, M. Gahrn

0.57-m Cassegrain reflector + CCD

USNO

2000 KN₃₈, 2, 1, 0; 2000 KO₃₈, 2, 1, 0; 2000 LF₁₅, 2, 1, 0; 2000 NF₂₉ *, 4, 2, 8; 2000 OQ₇ *, 4, 2, 3; 2000 OR₇ *, 6, 3, 8; 2000 OE₅₂ *, 4, 2, 5; 2000 OA₆₁ *, 4, 2, 3; (11848), 2, 1, 0; [30, 9, 5*, 1999/09/18–2000/08/05]

649 Powell Observatory, Louisburg

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

[lrobinson@ix.netcom.com]

Observers R. Fredrick, S. Kranz, R. Alonzi, D. Kindberg, D. Reuss, D. Trentman

Measurers D. Trentman, S. Kranz, D. Kindberg, R. Alonzi, J. Alburty

0.30-m Schmidt-Cassegrain + CCD

GSC-1.1

1990 VR₁₄, 3, 1, 0; 1999 FK₃₃, 4, 1, 0; 1999 HE₉, 3, 1, 0; 1999 LL₉, 4, 1, 0; 2000 KH₅₇, 2, 1, 0; 2000 LQ₃₄, 3, 1, 0; 2000 ON, 3, 1, 0; 2000 PL₆, 2, 1, 0; 2000 QV₃₁, 3, 1, 0; 2000 QZ₃₁, 3, 1, 0; 2000 QE₃₂, 2, 1, 0; 2000 QP₃₂, 3, 1, 0; 2000 QG₃₅, 3, 1, 0; (60), 3, 1, 0; (727), 3, 1, 0; (3710), 3, 1, 0; (3887), 3, 1, 0; (5219), 4, 1, 0; (5798), 3, 1, 0; [57, 19, 0*, 2000/07/24–2000/08/31]

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

1997 WU₂₂, 6, 2, 7; [6, 1, 0*, 2000/08/10–2000/08/17]

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

1994 AW₁, 3, 1, 0; 1994 EF₂, 6, 2, 8; 1999 JD₆, 6, 2, 3; 1999 RA₃₂, 6, 2, 6; 1999 WC₂, 5, 2, 38; 2000 LL, 3, 1, 0; 2000 NG₁₁, 3, 1, 0; 2000 NS₁₁, 6, 2, 10; 2000 OG, 3, 1, 0; 2000 OH, 3, 1, 0; 2000 OM, 3, 1, 0; 2000 ON, 3, 1, 0; 2000 OL₁, 3, 1, 0; 2000 OG₈, 2, 1, 0; 2000 OH₈, 3, 1, 0; 2000 OJ₈, 12, 4, 25; 2000 OK₈, 5, 2, 1; 2000 OL₈, 8, 3, 2; 2000 OA₂₂, 5, 2, 1; 2000 OB₂₂, 6, 2, 1; 2000 OA₅₁, 3, 1, 0; 2000 PE₃, 5, 2, 26; 2000 PF₃, 3, 1, 0; 2000 PG₃, 3, 1, 0; 2000 PF₅, 7, 3, 23; 2000 PG₅, 6, 2, 1; 2000 PK₅, 3, 1, 0; 2000 PN₉, 9, 3, 4; 2000 PQ₉, 3, 1, 0; 2000 PQ₂₇, 6, 2, 10; 2000 QP, 3, 1, 0; 2000 QJ₁, 3, 1, 0; 2000 QL₇, 3, 1, 0; 2000 QT₇, 9, 3, 2; 2000 QU₇, 9, 3, 2; 2000 QV₇, 8, 2, 1; 2000 QW₇, 3, 1, 0; 2000 QE₂₅, 6, 2, 1; 2000 RY₁₁, 3, 1, 0; 2000 RJ₁₂, 3, 1, 0; 2000 RK₁₂, 4, 1, 0; 2000 RL₁₂, 3, 1, 0; 2000 RM₁₂, 6, 2, 2; 2000 RN₁₂, 3, 1, 0; 2000 RV₃₇, 3, 1, 0; 2000 RW₃₇, 6, 2, 2; 2000 RD₅₂, 6, 2, 2; 2000 RE₅₂, 3, 1, 0; 2000 RF₅₂, 3, 1, 0; 2000 RD₅₃, 3, 1, 0; 2000 RJ₆₀, 3, 1, 0; 2000 RK₆₀, 2, 1, 0; 2000 RL₇₇, 3, 1, 0; [240, 53, 0*, 2000/07/17–2000/09/07]

662 Lick

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

0.51-m Carnegie double astrograph

2000 OS₁₄, 1, 1, 0; [1, 1, 0*, 1995/08/14]

669 Ojai

S. Stephens, Division of Geological and Planetary Sciences, California Institute of Technology, CA 91125, U.S.A. [stuart.stephens@jpl.nasa.gov]

Observers B. Bocala, S. Chang, O. Chu, Z. Cotler, J. Cuenco, E. Deyo, Ri.

Doshi, L. Friedman, D. Han, A. Heinz, R. Ho, H. Hong, D. Hou, M. Kim, E. Klein, D. Krasnow, E. Latimer, F. Lee, J. Lee, R. Luna, A. Mallory, A. Marin, T. Nguyen, T. Penoyar, Z. Reidman, J. Ruderman, S. Saunders, W. Serber, M. Sontag, R. Spjut, E. Switzer, V. Tsai, G. Viste, S. Wu, N. Yoo, M. Compton, Ro. Doshi, D. Halkides, C. Wyman, G. Horne, S. Stephens

0.18-m $f/6.7$ astrograph
PPM, SAOC

(3), 6, 5, 22; (16), 6, 6, 21; (41), 6, 6, 24; (56), 6, 5, 15; (63), 6, 5, 14; (737), 6, 6, 34; [36, 6, 0*, 1999/07/01–1999/08/05]

670 Camarillo

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

[johnnerogers@csi.com]

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

1993 QP, 2, 1, 0; 1997 WU₂₂, 4, 2, 1; 1998 RO₁, 2, 1, 0; 1998 UO₁, 2, 1, 0; 2000 CE₅₉, 2, 1, 0; 2000 GK₁₃₇, 1, 1, 0; 2000 JQ₆₆, 3, 1, 0; 2000 LM, 3, 1, 0; 2000 LC₁₆, 2, 1, 0; 2000 NM, 2, 1, 0; 2000 NX₃, 2, 1, 0; 2000 NG₁₁, 2, 1, 0; 2000 OG, 7, 3, 12; 2000 OH, 5, 2, 9; 2000 OL, 3, 1, 0; 2000 OM, 5, 2, 1; 2000 OG₈, 9, 4, 36; 2000 OK₈, 6, 3, 8; 2000 OJ₅₂, 2, 2, 2; 2000 PD₃, 3, 1, 0; 2000 PG₃, 2, 1, 0; 2000 PF₅, 3, 1, 0; 2000 PG₅, 8, 3, 2; 2000 PJ₅, 4, 2, 7; 2000 PK₅, 6, 3, 2; 2000 PX₅, 2, 1, 0; 2000 PZ₅, 6, 3, 2; 2000 PL₆, 2, 1, 0; 2000 PN₉, 2, 1, 0; 2000 PP₉, 6, 3, 4; 2000 PQ₉, 6, 3, 12; 2000 PB₁₃, 4, 2, 1; 2000 QP, 3, 1, 0; 2000 QL₇, 4, 2, 1; 2000 QT₇, 9, 3, 2; 2000 QU₇, 8, 3, 14; 2000 QV₇, 5, 2, 1; 2000 QW₇, 9, 3, 14; 2000 QW₆₉, 5, 2, 1; 2000 QY₆₉, 4, 2, 1; 2000 RL₁₂, 2, 1, 0; 2000 RM₁₂, 9, 3, 2; 2000 RW₃₇, 2, 1, 0; 2000 RD₅₃, 3, 1, 0; (433), 2, 1, 0; (1865), 1, 1, 0; (2060), 1, 1, 0; (2100), 7, 5, 11; (3753), 2, 1, 0; (4179), 5, 2, 15; (4486), 4, 2, 1; (4769), 1, 1, 0; (12711), 4, 2, 1; [208, 53, 0*, 2000/07/23–2000/09/10]

671 Stony Ridge

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

[72401.3174@compuserve.com]

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

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

USNO-SA1.0

2000 AD₁₄₈, 4, 2, 12; [4, 1, 0*, 1995/02/23–1995/03/07]

673 Table Mountain Observatory

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

M. Hicks, Jet Propulsion Laboratory, MS 183-501, 4800 Oak Grove Drive, Pasadena, CA 91109, U.S.A. [hicksm@scn1.jpl.nasa.gov] (4)

Observers C. G. Ramirez, M. Anderson, L. Kuang, J. R. Foster, M. Balancio, R. Martinez, W. M. Owen Jr., M. Hicks, C. Ramirez, S. Gillam, D. Arvidson, W. Jordon, M. Majic, J. Ramirez, B. Bozek, B. Buratti, M. Garske, M. Hicks
Measurers M. Hicks, W. M. Owen Jr., K. Lawrence, Z. Thicksten

0.61-m $f/16$ reflector + CCD

ACT

{1} (9), 3, 1, 0; (10), 2, 1, 0; (17), 2, 1, 0; (192), 7, 2, 1; (476), 3, 1, 0; (626), 1, 1, 0; (675), 4, 1, 0; (914), 10, 3, 11; [32, 8, 0*, 2000/08/09–2000/08/21]

{4} 2000 PQ₂₇, 3, 1, 0; 2000 RN₇₇, 3, 1, 0; [6, 2, 0*, 2000/08/13–2000/09/10]

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

9 = 6 + 3

Observers E. F. Helin (2), K. Lawrence (2), C. S. Shoemaker (3), E. M. Shoemaker (3)

Measurers K. Lawrence (2), B. A. Skiff (6)

0.46-m Schmidt

{2} 1993 SJ₈, 2, 1, 0; 1997 YJ₁₆, 3, 2, 3; 1998 TT₁₃, 2, 1, 0; 1999 LA₂, 2, 1, 0; 1999 RR₁₆₅, 4, 1, 0; 2000 HF₄₇, 4, 2, 2; [17, 6, 0*, 1986/02/07–1994/04/14]

{3} 1992 SF₂₄, 2, 1, 0; [2, 1, 0*, 1992/10/20]

{6} 1999 FT₂₅, 2, 1, 0; 2000 OV₁₁, 2, 1, 0; 2000 QD, 1, 1, 0; (14187), 1, 1, 0; (14923), 1, 1, 0; [7, 5, 0*, 1951/09/09–1994/02/15]

{9} 1975 SH₁, 1, 1, 0; 1981 DD₁, 2, 1, 0; 1986 QD₃, 2, 1, 0; 1988 PO, 2, 1, 0; 1992 YK, 2, 1, 0; 1993 SO₁₅, 2, 1, 0; 1996 TH₁₀, 2, 1, 0; 1996 VH₇, 2, 1, 0; 1997 YK, 2, 1, 0; 1998 CV₄, 2, 1, 0; 1998 FO₂₉, 2, 1, 0; 1998 RD₅₈, 2, 1, 0; 1999 FT₂₅, 2, 1, 0; 1999 JG₇₈, 1, 1, 0; 1999 JM₉₁, 2, 1, 0; 1999 KY₁₆, 2, 1, 0; 1999 RG₁₀₀, 2, 1, 0; 1999 XU₁₀₁, 2, 1, 0; 2000 HS₄₇, 1, 1, 0; 2000 JW₆₁, 2, 1, 0; 2000 LR₃₁, 1, 1, 0; 2000 ON₉, 1, 1, 0; 2000 OP₄₉, 2, 1, 0; 2000 QC₆₉, 1, 1, 0; (5345), 1, 1, 0; (16248), 2, 1, 0; [45, 26, 0*, 1986/03/04–1994/10/03]

682 Kanab

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

[mened@xpressweb.com]

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

USNO-SA2.0, GSC

1997 QN, 3, 1, 0; 1999 AM₃, 3, 1, 0; 1999 JQ₁₀, 3, 1, 0; 2000 OQ₄, 2, 1, 0; 2000 OZ₃₇, 4, 1, 0; (156), 3, 1, 0; (637), 3, 1, 0; (4746), 4, 1, 0; (16034), 4, 1, 0; [29, 9, 0*, 2000/07/29–2000/08/20]

683 Goodricke-Pigott Observatory, Tucson

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

[tucker@noao.edu]

0.35-m $f/11$ Schmidt-Cassegrain + CCD

GSC

1990 UO₅, 3, 1, 0; 1997 YY₁₁, 3, 1, 0; 1997 YA₁₂, 6, 2, 3; 1998 HJ₉₄, 6, 2, 3; 2000 QJ₁₄₇ *, 5, 2, 3; 2000 QZ₂₂₅ *, 2, 1, 0; [25, 6, 2*, 1998/01/19–2000/09/03]

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

1981 DR₂, 5, 2, 1; 1981 EQ₁₅, 6, 2, 1; 1996 RE₁, 5, 2, 1; 1996 SN, 4, 2, 1; 1997 RS₅, 2, 1, 0; 1997 UY₂, 5, 2, 1; 1997 WO₅₈, 2, 1, 0; 1997 YE₈, 6, 2, 1; 1998 BG₃₀, 4, 2, 1; 1999 GL, 5, 2, 1; 1999 GE₃₂, 7, 2, 3; 1999 JZ₂, 4, 2, 1; 1999 JF₁₀₂, 4, 2, 1; 2000 NJ₁₄, 4, 2, 1; 2000 NJ₁₉, 4, 2, 1; 2000 NY₂₆, 4, 2, 1; 2000 OX *, 7, 3, 4; 2000 OY *, 4, 2, 1; 2000 OZ *, 5, 2, 1; 2000 OA₁ *, 4, 2, 1; 2000 OB₁ *, 5, 2, 1; 2000 OC₁ *, 5, 2, 1; 2000 OQ₁ *, 4, 2, 1; 2000 OR₁, 4, 2, 1; 2000 OZ₁ *, 4, 2, 1; 2000 OA₂ *, 4, 2, 1; 2000 OB₂ *, 4, 2, 1; 2000 OC₂ *, 4, 2, 1; 2000 OD₂ *, 4, 2, 1; 2000 OE₂ *, 6, 2, 1; 2000 OF₂ *, 4, 2, 1; 2000 OG₂ *, 5, 2, 1; 2000 OH₂ *, 5, 2, 1; 2000 OJ₂ *, 4, 2, 1; 2000 OK₂ *, 4, 2, 1; 2000 OL₂ *, 4, 2, 1; 2000 OM₂ *, 4, 2, 1; 2000 OV₆ *, 4, 2, 1; 2000 OW₆ *, 4, 2, 1; 2000 OX₆ *, 5, 2, 1; 2000 OY₆ *, 5, 2, 1; 2000 OE₉ *, 5, 2, 2; 2000 OF₉ *, 4, 2, 2; 2000 OG₉ *, 4, 2, 2; 2000 OH₉ *, 7, 3, 4; 2000 OJ₉ *, 6, 3, 4; 2000 OK₉ *, 4, 2, 2; 2000 OL₉ *, 4, 2, 2; 2000 PQ₁ *, 5, 2, 2; 2000 PR₁ *, 4, 2, 2; 2000 PS₁ *, 9, 4, 21; 2000 PT₁ *, 5, 2, 1; 2000 PL₅ *, 5, 2, 1; 2000 PM₅ *, 4, 2, 1; 2000 PN₅ *, 4, 2, 1; 2000 PO₅ *, 8, 4, 17; 2000 PP₅ *, 4, 2, 1; 2000 PQ₅ *, 4, 2, 1; 2000 PR₈, 3, 1, 0; 2000 PP₂₇ *, 3, 2, 1; 2000 QA *, 5, 2, 1; 2000 QB *, 5, 2, 1; 2000 QG *, 5, 2, 1; 2000 QH *, 6, 2, 1; 2000 QJ *, 6, 2, 1; 2000 QK *, 4, 2, 1; 2000 QL *, 4, 2, 1; 2000 QM *, 4, 2, 1; 2000 QN *, 5, 2, 1; 2000 QO *, 5, 2, 1; 2000 QS₄, 2, 1, 0; 2000 QY₄, 2, 1, 0; 2000 QF₉ *, 9, 3, 8; 2000 QT₃₃ *, 5, 2, 2; 2000 QU₃₃ *, 5, 2, 2; 2000 QV₃₃ *, 5, 2, 2; 2000 QW₃₃ *, 5, 2, 2; 2000 QX₃₃ *, 5, 2, 2; 2000 QK₅₂, 6, 2, 2; 2000 QN₆₈ *, 5, 2, 4; 2000 QW₇₀ *, 8, 3, 7; 2000 QX₇₀ *, 5, 2, 5; 2000 QY₇₀ *, 5, 2, 5; 2000 QZ₇₀ *, 5, 2, 5; 2000 QA₇₁, 3, 1, 0; 2000 QB₇₁ *, 5, 2, 3; 2000 QC₇₁, 2, 1, 0; 2000 QP₁₃₀ *, 4, 2, 2; 2000 QQ₁₃₀ *, 7, 3, 4; 2000 QR₁₃₀ *, 5, 2, 2; 2000 QS₁₃₀ *, 5, 2, 2; 2000 RZ₁₁ *, 5, 2, 2; 2000 RA₁₂ *, 5, 2, 2; 2000 RB₁₂ *, 5, 2, 2; 2000 RC₁₂ *, 4, 2, 2; 2000 RD₁₂ *, 4, 2, 2; 2000 RE₁₂ *, 4, 2, 2; 2000 RN₃₆ *, 4, 2, 1; 2000 RO₃₆ *, 4, 2, 1; 2000 RP₃₆, 4, 1, 0; 2000 RV₃₇, 4, 1, 0; 2000 RQ₅₃ *, 7, 2, 3; 2000 RS₅₆ *, 7, 2, 3; (2745), 3, 1, 0; (8044), 2, 1, 0; (8361), 4, 2, 2; [493, 106, 78*, 1999/04/11–2000/09/08]

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. [lhw@lowell.edu] (5)

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

0.79-m reflector + CCD, 1.07-m reflector + CCD

USNO-A2.0

{1} 1990 RG₂, 2, 1, 0; 1991 RN₄, 4, 1, 0; 1994 PT, 3, 1, 0; 1996 WB, 3, 1, 0; 1996 XM₁₉, 3, 1, 0; 1998 BB₁, 3, 1, 0; 1998 BP₄₆, 2, 1, 0; 1998 BE₄₉, 2, 1, 0; 1998 FX₃₅, 3, 1, 0; 1998 FC₁₃₆, 3, 1, 0; 1998 HB₁₅₂ *, 3, 1, 0; 1998 HC₁₅₂ *, 3, 1, 0; 1998 HJ₁₅₂ *, 3, 1, 0; 1998 KV₆₆ *, 3, 1, 0; 1999 DE₁, 2, 1, 0; 2000 JX₃₇, 4, 1, 0; 9542 P-L, 2, 1, 0; (15231), 4, 1, 0; [52, 18, 4*, 1997/03/12–1998/05/22]

{4} 1990 QF₈, 2, 1, 0; 1997 UE₂₃, 2, 1, 0; 2000 OR₂₅, 2, 1, 0; [6, 3, 0*, 1997/07/07–1997/10/28]

{5} 1999 XO₂₅₇, 2, 1, 0; 2000 FJ₆₉, 2, 1, 0; [4, 2, 0*, 2000/01/04–2000/04/05]

691 Kitt Peak, Steward Observatory

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

Observers R. S. McMillan, T. Gehrels, A. P. Marles, A. E. Gleason, J. V. Scotti,
J. L. Montani, A. F. Tubbiolo, M. T. Read, J. Montani, N. Danzl

0.91-m Spacewatch telescope + CCD

USNO-A1.0, USNO-SA1.0

1971 US, 3, 1, 0; 1975 SH₁, 2, 1, 0; 1978 NK, 3, 1, 0; 1979 MZ₇, 6, 2, 34; 1979 MA₈, 6, 2, 11; 1979 OV₄, 9, 3, 1810; 1979 SH, 3, 1, 0; 1980 TA, 3, 1, 0; 1981 EJ₃, 3, 1, 0; 1981 EB₁₀, 3, 1, 0; 1981 EM₁₀, 3, 1, 0; 1981 EV₁₆, 3, 1, 0; 1981 EU₃₀, 3, 1, 0; 1981 ER₃₂, 6, 2, 2200; 1981 EJ₃₃, 3, 1, 0; 1981 EK₃₉, 3, 1, 0; 1982 DU, 3, 1, 0; 1982 UA₁₁, 3, 1, 0; 1987 SF₅, 3, 1, 0; 1988 BT₃, 3, 1, 0; 1988 BA₄, 3, 1, 0; 1988 CQ₄, 3, 1, 0; 1988 RX₁₀, 3, 1, 0; 1988 RT₁₂, 3, 1, 0; 1988 RK₁₃, 3, 1, 0; 1989 RT₁, 3, 1, 0; 1989 SH₅, 3, 1, 0; 1989 UG, 3, 1, 0; 1989 UE₁, 3, 1, 0; 1990 QB₇, 3, 1, 0; 1990 RK₃, 6, 2, 58; 1990 RM₃, 3, 1, 0; 1990 SS₈, 3, 1, 0; 1990 TC₁, 6, 2, 1; 1990 UE₄, 3, 1, 0; 1990 YY, 3, 1, 0; 1991 PV₁, 3, 1, 0; 1991 PE₁₁, 6, 2, 11; 1991 RS₁₁, 3, 1, 0; 1991 RA₂₃, 3, 1, 0; 1991 RB₄₁, 3, 1, 0; 1991 TW₁₂, 3, 1, 0; 1992 BA, 3, 1, 0; 1992 BT₅, 3, 1, 0; 1992 DD₉, 3, 1, 0; 1992 DA₁₂, 3, 1, 0; 1992 EU₁₀, 3, 1, 0; 1992 EH₁₁, 3, 1, 0; 1992 EA₂₃, 3, 1, 0; 1992 OO₂, 3, 1, 0; 1992 PC₂, 3, 1, 0; 1992 QX, 3, 1, 0; 1992 RC₆, 3, 1, 0; 1992 RP₇, 3, 1, 0; 1992 SH₁, 3, 1, 0; 1992 UM, 3, 1, 0; 1992 WM₂, 3, 1, 0; 1993 BV₇, 3, 1, 0; 1993 ED, 3, 1, 0; 1993 FG₆, 3, 1, 0; 1993 FD₉, 3, 1, 0; 1993 FY₂₃, 3, 1, 0; 1993 FG₂₉, 3, 1, 0; 1993 FO₃₂, 3, 1, 0; 1993 FB₃₄, 3, 1, 0; 1993 FO₄₁, 3, 1, 0; 1993 FC₄₂, 3, 1, 0; 1993 FC₄₈, 3, 1, 0; 1993 FP₅₀, 3, 1, 0; 1993 FG₈₁, 3, 1, 0; 1993 NN₁, 3, 1, 0; 1993 OS₇, 3, 1, 0; 1993 OA₁₁, 3, 1, 0; 1993 OC₁₃, 9, 3, 498; 1993 GQ₄, 3, 1, 0; 1993 QT₄, 9, 1, 0; 1993 QV₈, 3, 1, 0; 1993 RX₅, 3, 1, 0; 1993 TZ₃, 3, 1, 0; 1993 TW₁₀, 3, 1, 0; 1993 TK₁₂, 3, 1, 0; 1993 TJ₁₃, 3, 1, 0; 1993 TN₁₃, 3, 1, 0; 1993 TR₂₅, 3, 1, 0; 1993 TV₂₅, 3, 1, 0; 1993 TX₂₈, 3, 1, 0; 1993 TL₃₆, 3, 1, 0; 1993 TO₃₈, 3, 1, 0; 1993 VV₁, 3, 1, 0; 1994 AX, 6, 2, 1062; 1994 AT₁₂, 3, 1, 0; 1994 CA₅, 6, 2, 15; 1994 CE₁₁, 3, 1, 0; 1994 CM₁₇, 3, 1, 0; 1994 ED₂, 3, 1, 0; 1994 JW₇, 3, 1, 0; 1994 JC₈, 3, 1, 0; 1994 PW₈, 3, 1, 0; 1994 PO₁₃, 3, 1, 0; 1994 PN₁₇, 3, 1, 0; 1994 PS₃₅, 6, 2, 18; 1994 SV₇, 3, 1, 0; 1995 BH₂, 3, 1, 0; 1995 CV₄, 3, 1, 0; 1995 CF₆, 6, 2, 1489; 1995 CF₇, 3, 1, 0; 1995 DC₄, 3, 1, 0; 1995 EO, 6, 2, 2; 1995 EK₂, 3, 1, 0; 1995 EQ₅, 3, 1, 0; 1995 FG₁₈, 3, 1, 0; 1995 FS₁₉, 3, 1, 0; 1995 FT₁₉, 3, 1, 0; 1995 FE₂₀, 3, 1, 0; 1995 GM₅, 3, 1, 0; 1995 OY₃, 3, 1, 0; 1995 SX₁₅, 3, 1, 0; 1995 SW₁₉, 3, 1, 0; 1995 SW₄₁, 3, 1, 0; 1995 TV₆, 3, 1, 0; 1995 TX₇, 12, 4, 1014; 1995 TL₈, 9, 3, 31; 1995 UE₂, 5, 2, 8; 1995 UY₄, 3, 1, 0; 1995 WX₃₁, 3, 1, 0; 1995 WA₃₇, 3, 1, 0; 1995 YX₂₁, 3, 1, 0; 1996 AW₁₈, 2, 1, 0; 1996 EB₅, 3, 1, 0; 1996 FQ₁₉, 3, 1, 0; 1996 HR₁₂, 3, 1, 0; 1996 HV₂₁, 3, 1, 0; 1996 HO₂₅, 3, 1, 0; 1996 JX₅, 6, 2, 971; 1996 JV₆, 3, 1, 0; 1996 JQ₇, 3, 1, 0; 1996 JB₉, 3, 1, 0; 1996 JT₉, 3, 1, 0; 1996 KQ₁, 3, 1, 0; 1996 KA₂, 6, 2, 8; 1996 LN, 3, 1, 0; 1996 PJ₁, 3, 1, 0; 1996 PK₁, 9, 3, 1532; 1996 PH₈, 3, 1, 0; 1996 PO₈, 6, 2, 42; 1996 PU₉, 3, 1, 0; 1996 RL, 3, 1, 0; 1996 RZ₁, 3, 1, 0; 1996 RR₄, 3, 1, 0; 1996 RQ₁₀, 3, 1, 0; 1996 RX₃₃ *, 9, 3, 13; 1996 SQ₁, 3, 1, 0; 1996 SB₆, 3, 1, 0; 1996 TJ₅, 3, 1, 0; 1996 TD₁₀, 3, 1, 0; 1996 TH₁₀, 3, 1, 0; 1996 TP₁₃, 3, 1, 0; 1996 TL₁₄, 3, 1, 0; 1996 TU₁₄, 3, 1, 0; 1996 TN₄₆, 3, 1, 0; 1996 TW₅₂, 3, 1, 0; 1996 TO₅₆, 6, 2, 119; 1996 TQ₅₆, 3, 1, 0; 1996 TQ₅₉, 3, 1, 0; 1996 TD₆₄, 3, 1, 0; 1996 TO₆₅, 2, 1, 0; 1996 VL₃, 6, 2, 1; 1996 VH₅, 3, 1, 0; 1996 VZ₂₂, 3, 1, 0; 1996 VD₂₃, 3, 1, 0; 1996 VZ₂₄, 3, 1, 0; 1996 VD₂₉, 3, 1, 0; 1996 VS₄₀, 3, 1, 0; 1996 VQ₂, 6, 2, 1441; 1996 XU₁₈, 3, 1, 0; 1996 XM₁₉, 2, 1, 0; 1996 YD₃, 3, 1, 0; 1997 AX₂, 3, 1, 0; 1997 AV₆, 3, 1, 0; 1997 AA₂₂, 3, 1, 0; 1997 AG₂₂, 3, 1, 0; 1997 BK, 6, 2, 65; 1997 CL₂₁, 3, 1, 0; 1997 CH₂₈, 3, 1, 0; 1997 EF₃, 9, 3, 1065; 1997 ER₁₆, 3, 1, 0; 1997 EQ₂₆, 6, 2, 37; 1997 EU₃₁, 3, 1, 0; 1997 EW₄₂, 3, 1, 0; 1997 GZ₄, 3, 1, 0; 1997 GW₇, 3, 1, 0; 1997 GR₈, 5, 2, 6; 1997 HT₅, 3, 1, 0; 1997 JQ₁₆, 5, 2, 6; 1997 LG₈, 3, 1, 0; 1997 LH₁₂, 3, 1, 0; 1997 MG₂, 3, 1, 0; 1997 MF₄, 3, 1, 0; 1997 ML₄, 3, 1, 0;

1997 PX₃, 3, 1, 0; 1997 QO₃, 3, 1, 0; 1997 RE₄, 3, 1, 0; 1997 RW₁₂, 3, 1, 0; 1997 RZ₁₂, 3, 1, 0; 1997 SY₁, 3, 1, 0; 1997 SQ₆, 3, 1, 0; 1997 SL₁₅, 2, 1, 0; 1997 SL₂₄, 3, 1, 0; 1997 TF, 6, 2, 12; 1997 TC₁₇, 3, 1, 0; 1997 TH₂₆, 6, 2, 2620; 1997 UA₄, 3, 1, 0; 1997 UZ₅, 3, 1, 0; 1997 VK, 3, 1, 0; 1997 VG₂, 3, 1, 0; 1997 VH₅, 3, 1, 0; 1997 VE₆, 3, 1, 0; 1997 VC₈, 3, 1, 0; 1997 WV₁, 6, 2, 1; 1997 WZ₄, 3, 1, 0; 1997 WK₁₃, 3, 1, 0; 1997 WQ₁₃, 3, 1, 0; 1997 WT₁₅, 3, 1, 0; 1997 WQ₃₂, 3, 1, 0; 1997 WV₃₆, 3, 1, 0; 1997 WM₃₉, 3, 1, 0; 1997 WW₄₃, 3, 1, 0; 1997 WN₄₇, 3, 1, 0; 1997 WQ₄₉, 3, 1, 0; 1997 XG, 3, 1, 0; 1997 XQ, 3, 1, 0; 1997 XN₃, 3, 1, 0; 1997 XW₄, 3, 1, 0; 1997 YP₂, 6, 2, 1; 1997 YL₅, 3, 1, 0; 1997 YV₆, 3, 1, 0; 1997 YR₈, 6, 2, 9; 1997 YE₁₀, 3, 1, 0; 1997 YU₁₅, 3, 1, 0; 1997 YC₁₉, 3, 1, 0; 1997 YY₂₀, 3, 1, 0; 1998 AG₆, 3, 1, 0; 1998 AO₆, 6, 2, 879; 1998 AP₉, 6, 2, 24; 1998 BJ, 3, 1, 0; 1998 BY, 3, 1, 0; 1998 BB₁, 3, 1, 0; 1998 BN₁, 3, 1, 0; 1998 BO₁, 3, 1, 0; 1998 BN₃, 3, 1, 0; 1998 BQ₁₃, 3, 1, 0; 1998 BV₁₅, 3, 1, 0; 1998 BR₁₇, 6, 2, 2786; 1998 BA₁₈, 6, 2, 46; 1998 BN₁₉, 2, 1, 0; 1998 BU₂₄, 3, 1, 0; 1998 BP₂₅, 3, 1, 0; 1998 BD₃₀, 3, 1, 0; 1998 BG₃₀, 6, 2, 5; 1998 BA₄₉ *, 5, 2, 5; 1998 BB₄₉ *, 6, 2, 5; 1998 BC₄₉ *, 5, 2, 1; 1998 BE₄₉ *, 3, 1, 0; 1998 CH₃, 3, 1, 0; 1998 CZ₃, 3, 1, 0; 1998 CA₄, 3, 1, 0; 1998 CD₄, 6, 2, 15; 1998 CY₄, 3, 1, 0; 1998 DZ₅, 3, 1, 0; 1998 DD₆, 3, 1, 0; 1998 DE₁₀, 3, 1, 0; 1998 DS₁₀, 3, 1, 0; 1998 DG₁₁, 3, 1, 0; 1998 DR₁₁, 3, 1, 0; 1998 DN₁₃, 3, 1, 0; 1998 DM₁₄, 3, 1, 0; 1998 DL₁₅, 6, 2, 7; 1998 DC₁₈, 6, 2, 2278; 1998 DP₂₃, 3, 1, 0; 1998 DU₂₃, 3, 1, 0; 1998 DY₂₃, 6, 2, 5; 1998 DV₃₁, 3, 1, 0; 1998 DK₃₄, 3, 1, 0; 1998 DY₃₄, 9, 3, 1326; 1998 DT₃₅, 3, 1, 0; 1998 DR₃₇ *, 6, 2, 6; 1998 DS₃₇ *, 5, 2, 3; 1998 DT₃₇ *, 6, 2, 5; 1998 DU₃₇ *, 6, 2, 5; 1998 DV₃₇ *, 6, 2, 6; 1998 DX₃₇, 3, 1, 0; 1998 DZ₃₇, 3, 1, 0; 1998 DJ₃₈, 3, 1, 0; 1998 DK₃₈, 3, 1, 0; 1998 EE, 3, 1, 0; 1998 EC₈, 3, 1, 0; 1998 ER₈, 6, 2, 1; 1998 EO₁₃, 3, 1, 0; 1998 EX₁₃, 3, 1, 0; 1998 EZ₂₀, 3, 1, 0; 1998 EW₂₁ *, 3, 1, 0; 1998 EX₂₁ *, 3, 1, 0; 1998 EY₂₁ *, 3, 1, 0; 1998 EZ₂₁ *, 6, 2, 1; 1998 EA₂₂, 3, 1, 0; 1998 FT₉, 3, 1, 0; 1998 FW₁₁, 3, 1, 0; 1998 FM₁₅, 3, 1, 0; 1998 FO₁₆, 6, 2, 1534; 1998 FF₁₇, 3, 1, 0; 1998 FG₁₇, 3, 1, 0; 1998 FK₁₈, 3, 1, 0; 1998 FL₁₈, 3, 1, 0; 1998 FA₂₁, 3, 1, 0; 1998 FS₂₆, 3, 1, 0; 1998 FD₂₇, 3, 1, 0; 1998 FA₂₈, 3, 1, 0; 1998 FO₂₉, 6, 2, 30; 1998 FN₃₀, 3, 1, 0; 1998 FZ₃₃, 9, 3, 1379; 1998 FK₃₄, 3, 1, 0; 1998 FL₃₄, 3, 1, 0; 1998 FX₃₅, 5, 2, 33; 1998 FD₃₆, 3, 1, 0; 1998 FH₃₆, 3, 1, 0; 1998 FT₄₁, 3, 1, 0; 1998 FE₄₅, 3, 1, 0; 1998 FU₄₅, 5, 2, 3; 1998 FV₄₆, 2, 1, 0; 1998 FE₄₈, 3, 1, 0; 1998 FF₅₂, 3, 1, 0; 1998 FS₅₃, 3, 1, 0; 1998 FH₅₅, 3, 1, 0; 1998 FK₅₅, 6, 2, 12; 1998 FD₅₆, 3, 1, 0; 1998 FR₅₇, 6, 2, 22; 1998 FG₆₃, 3, 1, 0; 1998 FG₆₆, 3, 1, 0; 1998 FN₆₇, 3, 1, 0; 1998 FF₆₉, 6, 2, 26; 1998 FE₇₃, 3, 1, 0; 1998 FR₇₈, 3, 1, 0; 1998 FV₉₈, 3, 1, 0; 1998 FH₁₁₃, 3, 1, 0; 1998 FJ₁₁₆, 3, 1, 0; 1998 FX₁₁₈, 3, 1, 0; 1998 FW₁₂₁, 3, 1, 0; 1998 FX₁₂₁, 3, 1, 0; 1998 FZ₁₃₂, 6, 2, 61; 1998 FM₁₃₅, 3, 1, 0; 1998 FG₁₃₇, 6, 2, 5; 1998 FG₁₄₅ *, 3, 1, 0; 1998 FH₁₄₅ *, 3, 1, 0; 1998 FG₁₄₆ *, 3, 1, 0; 1998 FJ₁₄₆ *, 3, 1, 0; 1998 FU₁₄₆ *, 3, 1, 0; 1998 FV₁₄₆ *, 3, 1, 0; 1998 FE₁₄₇ *, 3, 1, 0; 1998 FE₁₄₈, 3, 1, 0; 1998 FF₁₄₈, 3, 1, 0; 1998 FG₁₄₈, 3, 1, 0; 1998 FH₁₄₈, 3, 1, 0; 1998 FJ₁₄₈, 3, 1, 0; 1998 FK₁₄₈, 3, 1, 0; 1998 FO₁₄₈ *, 6, 2, 5; 1998 GM, 9, 3, 1998; 1998 GY₈, 6, 2, 1891; 1998 HM₁₅, 2, 1, 0; 1998 HB₃₄, 3, 1, 0; 1998 HQ₃₄, 3, 1, 0; 1998 HV₃₉, 3, 1, 0; 1998 HE₄₀, 3, 1, 0; 1998 HG₆₅, 3, 1, 0; 1998 HC₇₈, 3, 1, 0; 1998 HW₇₈, 3, 1, 0; 1998 HN₈₀, 6, 2, 465; 1998 HT₈₈, 3, 1, 0; 1998 HV₈₈, 6, 2, 12; 1998 HX₉₂, 3, 1, 0; 1998 HM₉₄, 2, 1, 0; 1998 HQ₉₄, 3, 1, 0; 1998 HY₉₆, 3, 1, 0; 1998 HZ₁₀₀, 3, 1, 0; 1998 HD₁₀₁, 3, 1, 0; 1998 HZ₁₂₄, 6, 2, 917; 1998 HA₁₃₄, 3, 1, 0; 1998 HH₁₃₈, 3, 1, 0; 1998 HA₁₃₉, 3, 1, 0; 1998 HD₁₄₆, 3, 1, 0; 1998 HG₁₄₇, 6, 2, 1455; 1998 HG₁₅₂, 3, 1, 0; 1998 HN₁₅₂ *, 6, 2, 6; 1998 HO₁₅₂, 3, 1, 0; 1998 HP₁₅₂, 3, 1, 0; 1998 HR₁₅₂, 3, 1, 0; 1998 HS₁₅₂, 3, 1, 0; 1998 HT₁₅₂, 3, 1, 0; 1998 HV₁₅₂, 3, 1, 0; 1998 HX₁₅₂ *, 6, 2, 6; 1998 HY₁₅₂, 3, 1, 0; 1998 HA₁₅₃, 3, 1, 0; 1998 HM₁₅₃, 3, 1, 0; 1998 HN₁₅₃, 3, 1, 0; 1998 HY₁₅₃ *, 6, 2, 6; 1998 HZ₁₅₃ *, 3, 1, 0; 1998 HC₁₅₄ *, 3, 1, 0; 1998 JK₂, 3, 1, 0; 1998 JA₅, 3, 1, 0; 1998 JC₅ *, 3, 1, 0; 1998 JD₅ *, 3, 1, 0; 1998 KT₃, 5, 2, 19; 1998 KQ₄, 6, 2, 1095; 1998 KH₇, 3, 1, 0; 1998 KZ₇, 3, 1, 0; 1998 KX₁₀, 3, 1, 0; 1998 KB₂₈, 3, 1, 0; 1998 KV₃₁, 3, 1, 0; 1998 KW₆₁, 6, 2, 1097; 1998 KA₆₃, 3, 1, 0; 1998 KL₆₆ *, 2, 1, 0; 1998 KM₆₆ *, 2, 1, 0; 1998 KP₆₆ *, 3, 1, 0; 1998 KQ₆₆ *, 3, 1, 0; 1998 KR₆₆ *, 6, 2, 3; 1998 KS₆₆ *, 6, 2, 2; 1998 KV₆₆, 3, 1, 0; 1998 KE₆₇, 3, 1, 0; 1998 KV₆₇ *, 6, 2, 1; 1998 KZ₆₇ *, 6, 2, 6; 1998 KA₆₈ *, 6, 2, 4; 1998 KB₆₈ *, 6, 2, 4; 1998 KC₆₈ *, 6, 2, 5; 1998 KD₆₈ *, 6, 2, 5; 1998 KE₆₈ *, 6, 2, 5; 1998 KF₆₈ *, 6, 2, 5; 1998 KG₆₈ *, 5, 2, 5; 1998 KH₆₈ *, 6, 2, 5; 1998 KJ₆₈ *, 6, 2, 5; 1998 KK₆₈ *, 6, 2, 5; 1998 KL₆₈ *, 6, 2, 5; 1998 KM₆₈ *, 6, 2, 5; 1998 KN₆₈ *, 6, 2, 5; 1998 KO₆₈ *, 6, 2, 5; 1998 KP₆₈ *, 6, 2, 4; 1998 KQ₆₈ *, 6, 2, 4; 1998 KR₆₈ *, 3, 1, 0; 1998 KS₆₈ *, 3, 1, 0; 1998 KT₆₈ *, 6, 2, 4; 1998 KU₆₈ *, 6, 2, 4; 1998 KV₆₈ *, 6, 2, 4; 1998 KW₆₈ *, 6, 2, 4; 1998 KX₆₈ *, 6, 2, 4; 1998 KY₆₈ *, 6, 2, 4; 1998 MA₁₄, 3, 1, 0; 1998 MK₃₄, 3, 1, 0; 1998 MQ₄₈ *, 3, 1, 0; 1998 MW₄₈ *, 6, 2, 6; 1998 MX₄₈ *, 6, 2, 6; 1998 MY₄₈ *, 6, 2, 6; 1998 MB₄₉ *, 6, 2, 4; 1998 MC₄₉ *, 3, 1, 0; 1998 MD₄₉ *, 6, 2, 5; 1998 ME₄₉ *, 6, 2, 5; 1998 NO₁, 3, 1, 0; 1998 OM₁₂, 3, 1, 0; 1998 OJ₁₅, 3, 1, 0; 1998 OL₁₅ *, 3, 1, 0; 1998 OS₁₉, 6, 2, 2051; 1998 QX₃₁, 3, 1, 0; 1998 QO₄₅, 3, 1, 0; 1998 QT₄₈, 6, 2, 43; 1998 QZ₅₁, 3, 1, 0; 1998 QR₉₂, 6, 2, 521; 1998 QP₉₃, 3,

1998 SS₅₄, 6, 2, 21; 1998 SN₅₅, 3, 1, 0; 1998 SH₅₆, 3, 1, 0; 1998 SK₅₉, 6, 2, 12; 1998 SK₆₅, 3, 1, 0; 1998 SS₇₂, 3, 1, 0; 1998 SX₈₁, 3, 1, 0; 1998 SW₉₂, 12, 4, 2596; 1998 SZ₉₆, 3, 1, 0; 1998 ST₉₇, 3, 1, 0; 1998 SP₁₀₁, 2, 1, 0; 1998 SH₁₀₂, 3, 1, 0; 1998 SK₁₀₂, 2, 1, 0; 1998 SO₁₀₆, 3, 1, 0; 1998 SN₁₁₀, 6, 2, 1477; 1998 SX₁₁₁, 3, 1, 0; 1998 SU₁₁₉, 6, 2, 28; 1998 SM₁₂₄, 6, 2, 95; 1998 SF₁₃₃, 9, 3, 83; 1998 SK₁₃₈, 6, 2, 24; 1998 SR₁₄₀, 5, 2, 3; 1998 SX₁₄₅, 3, 1, 0; 1998 SZ₁₄₆, 3, 1, 0; 1998 SG₁₄₇, 12, 4, 2039; 1998 SE₁₅₅, 9, 3, 1320; 1998 SC₁₆₆ *, 6, 2, 5; 1998 SH₁₆₆ *, 6, 2, 5; 1998 SJ₁₆₆ *, 6, 2, 5; 1998 SK₁₆₆, 3, 1, 0; 1998 SL₁₆₆ *, 5, 2, 6; 1998 SS₁₆₆ *, 6, 2, 6; 1998 SU₁₆₆ *, 6, 2, 6; 1998 SV₁₆₆ *, 6, 2, 4; 1998 SX₁₆₆ *, 5, 2, 6; 1998 SZ₁₆₆, 3, 1, 0; 1998 SA₁₆₇ *, 3, 1, 0; 1998 SB₁₆₇, 3, 1, 0; 1998 SC₁₆₇, 3, 1, 0; 1998 SD₁₆₇ *, 6, 2, 5; 1998 SE₁₆₇, 3, 1, 0; 1998 SH₁₆₇ *, 6, 2, 4; 1998 TD₁₀, 3, 1, 0; 1998 TV₁₀, 3, 1, 0; 1998 TB₁₃, 3, 1, 0; 1998 TT₁₃, 3, 1, 0; 1998 TC₁₅, 9, 3, 46; 1998 TY₁₅, 3, 1, 0; 1998 TF₁₇, 6, 2, 4; 1998 TB₂₂, 3, 1, 0; 1998 TU₂₂, 3, 1, 0; 1998 TG₂₅, 6, 2, 2573; 1998 TH₂₆, 6, 2, 27; 1998 TS₂₉, 3, 1, 0; 1998 TC₃₃, 3, 1, 0; 1998 TN₃₄, 3, 1, 0; 1998 TX₃₄, 6, 2, 1; 1998 TG₃₆, 6, 2, 14; 1998 TH₃₆, 3, 1, 0; 1998 TK₃₆ *, 3, 1, 0; 1998 TM₃₆ *, 3, 1, 0; 1998 TN₃₆ *, 3, 1, 0; 1998 TO₃₆ *, 3, 1, 0; 1998 TP₃₆ *, 2, 1, 0; 1998 TQ₃₆ *, 5, 2, 6; 1998 TR₃₆ *, 6, 2, 5; 1998 TS₃₆ *, 6, 2, 5; 1998 UW₈, 6, 2, 5; 1998 UY₉, 3, 1, 0; 1998 UQ₂₀, 6, 2, 81; 1998 UX₂₃, 3, 1, 0; 1998 UW₃₈, 3, 1, 0; 1998 UM₄₂, 6, 2, 1480; 1998 UA₄₃, 3, 1, 0; 1998 UH₄₄, 3, 1, 0; 1998 UO₄₄, 5, 2, 949; 1998 VP₂, 3, 1, 0; 1998 VC₄, 6, 2, 17; 1998 VK₁₅, 3, 1, 0; 1998 VU₁₇, 3, 1, 0; 1998 VT₂₂, 3, 1, 0; 1998 VS₃₃, 3, 1, 0; 1998 VZ₃₅, 2, 1, 0; 1998 VD₄₃, 9, 3, 39; 1998 VW₄₃, 9, 3, 943; 1998 VX₄₈, 3, 1, 0; 1998 VM₄₈, 6, 2, 6; 1998 VM₄₉, 6, 2, 8; 1998 VW₅₀, 5, 2, 72; 1998 VD₅₁, 6, 2, 1880; 1998 VR₅₅, 2, 1, 0; 1998 VS₅₅, 6, 2, 29; 1998 VT₅₅, 3, 1, 0; 1998 VU₅₅, 3, 1, 0; 1998 WF₃, 3, 1, 0; 1998 WO₁₀, 3, 1, 0; 1998 WB₁₄, 3, 1, 0; 1998 WN₁₅, 3, 1, 0; 1998 WT₃₄, 3, 1, 0; 1998 WB₃₉, 3, 1, 0; 1998 WO₃₉, 3, 1, 0; 1998 WW₄₀, 3, 1, 0; 1998 WZ₄₀, 3, 1, 0; 1998 WG₄₁, 6, 2, 24; 1998 WL₄₁, 9, 3, 44; 1998 WG₄₂, 6, 2, 1501; 1998 XE₆, 3, 1, 0; 1998 XN₁₀, 3, 1, 0; 1998 XV₂₀, 3, 1, 0; 1998 XO₂₂, 3, 1, 0; 1998 XM₃₉, 3, 1, 0; 1998 XH₅₃, 3, 1, 0; 1998 XJ₇₈, 3, 1, 0; 1998 YN₃, 3, 1, 0; 1998 YM₆, 9, 3, 2546; 1998 YT₉, 6, 2, 16; 1998 YZ₉, 3, 1, 0; 1998 YL₁₀, 3, 1, 0; 1998 YB₁₁, 6, 2, 1978; 1998 YL₁₅, 3, 1, 0; 1998 YR₁₅, 3, 1, 0; 1998 YW₁₅, 6, 2, 33; 1998 YV₂₁, 3, 1, 0; 1998 YF₂₇, 3, 1, 0; 1998 YD₂₈, 3, 1, 0; 1998 YR₃₁, 3, 1, 0; 1999 AW₆, 3, 1, 0; 1999 AJ₇, 6, 2, 10; 1999 AF₁₇, 3, 1, 0; 1999 AU₁₉, 3, 1, 0; 1999 AX₂₄, 3, 1, 0; 1999 AK₂₅, 3, 1, 0; 1999 AY₂₅, 6, 2, 60; 1999 AJ₃₃, 3, 1, 0; 1999 AR₃₄, 3, 1, 0; 1999 BL₃, 3, 1, 0; 1999 BS₅, 3, 1, 0; 1999 BS₇, 6, 2, 81; 1999 BD₉, 3, 1, 0; 1999 BT₁₁, 3, 1, 0; 1999 BQ₁₃, 3, 1, 0; 1999 BP₂₄, 3, 1, 0; 1999 BY₂₆, 6, 2, 7; 1999 BJ₂₈, 9, 3, 49; 1999 BJ₂₉, 3, 1, 0; 1999 BB₃₀, 9, 3, 86; 1999 CB₂, 3, 1, 0; 1999 CW₄, 3, 1, 0; 1999 CP₈, 3, 1, 0; 1999 CP₉, 3, 1, 0; 1999 CR₉, 3, 1, 0; 1999 CW₁₄, 3, 1, 0; 1999 CY₁₆, 3, 1, 0; 1999 CM₂₁, 3, 1, 0; 1999 CN₂₁, 3, 1, 0; 1999 CN₂₃, 3, 1, 0; 1999 CE₃₀, 3, 1, 0; 1999 CV₄₂, 6, 2, 2567; 1999 CM₄₇, 6, 2, 18; 1999 CJ₄₈, 3, 1, 0; 1999 CQ₄₈, 3, 1, 0; 1999 CR₄₈, 3, 1, 0; 1999 CZ₅₀, 3, 1, 0; 1999 CA₅₁, 3, 1, 0; 1999 CH₅₄, 3, 1, 0; 1999 CL₅₄, 3, 1, 0; 1999 CU₅₄, 3, 1, 0; 1999 CE₅₇, 3, 1, 0; 1999 CG₅₇, 3, 1, 0; 1999 CC₅₉, 3, 1, 0; 1999 CH₆₂, 3, 1, 0; 1999 CQ₆₆, 2, 1, 0; 1999 CR₆₆, 6, 2, 916; 1999 CQ₆₈, 3, 1, 0; 1999 CK₇₆, 3, 1, 0; 1999 CN₇₉, 3, 1, 0; 1999 CM₈₁, 3, 1, 0; 1999 CX₈₁, 3, 1, 0; 1999 CS₈₃, 3, 1, 0; 1999 CS₈₃, 6, 2, 20; 1999 CY₈₅, 6, 2, 43; 1999 CF₈₆, 3, 1, 0; 1999 CE₉₀, 3, 1, 0; 1999 CU₉₀, 3, 1, 0; 1999 CP₁₀₀, 3, 1, 0; 1999 CW₁₀₃, 3, 1, 0; 1999 CP₁₀₇, 3, 1, 0; 1999 CF₁₁₁, 3, 1, 0; 1999 CN₁₁₄, 9, 3, 1119; 1999 CO₁₁₈, 3, 1, 0; 1999 CT₁₃₅, 3, 1, 0; 1999 CK₁₃₆, 3, 1, 0; 1999 CA₁₃₈, 6, 2, 1931; 1999 CQ₁₃₉, 3, 1, 0; 1999 CB₁₄₆, 3, 1, 0; 1999 CG₁₄₇, 9, 3, 39; 1999 CH₁₄₇, 9, 2, 41; 1999 CG₁₄₉, 9, 3, 2353; 1999 CC₁₅₁, 3, 1, 0; 1999 CD₁₅₃, 3, 1, 0; 1999 DZ₃, 3, 1, 0; 1999 DA₂, 3, 1, 0; 1999 DL₂, 3, 1, 0; 1999 EJ₃, 3, 1, 0; 1999 EJ₅, 3, 1, 0; 1999 EO₅, 6, 2, 2102; 1999 EA₉, 3, 1, 0; 1999 EB₉, 3, 1, 0; 1999 ED₉, 6, 2, 38; 1999 FD₃, 3, 1, 0; 1999 FP₃, 3, 1, 0; 1999 FU₁, 3, 1, 0; 1999 FB₄, 3, 1, 0; 1999 FQ₄, 3, 1, 0; 1999 FR₄, 3, 1, 0; 1999 FZ₆, 3, 1, 0; 1999 FE₇, 3, 1, 0; 1999 FK₉, 3, 1, 0; 1999 FP₁₀, 3, 1, 0; 1999 FH₁₁, 3, 1, 0; 1999 FY₁₂, 3, 1, 0; 1999 FS₁₃, 3, 1, 0; 1999 FR₁₆, 6, 2, 32; 1999 FZ₁₆, 3, 1, 0; 1999 FK₁₇, 3, 1, 0; 1999 FP₁₇, 3, 1, 0; 1999 FR₁₈, 3, 1, 0; 1999 FB₁₉, 3, 1, 0; 1999 FZ₂₀, 3, 1, 0; 1999 FT₂₄, 3, 1, 0; 1999 FR₂₅, 3, 1, 0; 1999 FT₂₅, 3, 1, 0; 1999 FU₂₆, 3, 1, 0; 1999 FM₂₈, 3, 1, 0; 1999 FE₂₉, 3, 1, 0; 1999 FX₂₉, 6, 2, 1709; 1999 FH₃₀, 3, 1, 0; 1999 FM₃₀, 6, 2, 2005; 1999 FN₃₀, 3, 1, 0; 1999 FO₃₀, 3, 1, 0; 1999 FS₃₀, 3, 1, 0; 1999 FW₃₀, 3, 1, 0; 1999 FG₃₁, 3, 1, 0; 1999 FA₃₂, 3, 1, 0; 1999 FZ₃₂, 3, 1, 0; 1999 FY₃₄, 3, 1, 0; 1999 FC₃₅, 3, 1, 0; 1999 FG₃₇, 3, 1, 0; 1999 FT₃₈, 3, 1, 0; 1999 FV₄₀, 3, 1, 0; 1999 FM₄₂, 3, 1, 0; 1999 FP₄₅, 3, 1, 0; 1999 FR₄₅, 3, 1, 0; 1999 FX₄₇, 3, 1, 0; 1999 FB₅₀, 3, 1, 0; 1999 FB₅₁, 9, 2, 1036; 1999 FZ₅₁, 3, 1, 0; 1999 FT₅₂, 6, 2, 1066; 1999 FB₅₃, 3, 1, 0; 1999 FE₅₃, 3, 1, 0; 1999 FA₅₄, 6, 2, 422; 1999 FW₅₇, 3, 1, 0; 1999 FX₅₉, 3, 1, 0; 1999 GG₃, 3, 1, 0; 1999 GJ₃, 3, 1, 0; 1999 GD₂, 3, 1, 0; 1999 GP₃, 6, 2, 9; 1999 GQ₃, 3, 1, 0; 1999 GF₆, 3, 1, 0; 1999 GN₇, 6, 2, 9; 1999 GQ₇, 3, 1, 0; 1999 GS₇, 3, 1, 0; 1999 GA₈, 3, 1, 0; 1999 GX₁₆, 3, 1, 0; 1999 GY₁₆, 3, 1, 0; 1999 GN₁₉, 3, 1, 0; 1999 GC₂₄, 3, 1, 0; 1999 GK₃₀, 3, 1, 0; 1999 GM₃₁, 3, 1, 0; 1999 GN₃₁, 3, 1, 0; 1999 GB₃₂, 3, 1, 0; 1999 GE₃₂, 3, 1, 0; 1999 GK₃₂, 3, 1, 0; 1999 GO₃₄, 3, 1, 0; 1999 GW₃₄, 3, 1, 0; 1999 GA₃₅, 3, 1, 0; 1999 GU₃₅, 3, 1, 0; 1999 GV₃₅, 3, 1, 0; 1999 GJ₃₆, 5, 2, 65; 1999 GJ₄₂, 3, 1, 0; 1999 GD₄₉, 3, 1, 0; 1999 GR₄₉, 3, 1, 0; 1999 GY₅₁, 6, 2, 494; 1999 GX₅₄, 3, 1, 0; 1999 GG₅₇, 3, 1, 0; 1999 GL₆₁ *, 6, 2, 6; 1999 HJ₂, 3, 1, 0; 1999 HZ₆, 2, 1, 0; 1999 HG₇, 3, 1, 0; 1999 HY₈, 3, 1, 0; 1999 HL₉, 3, 1, 0; 1999 HS₉, 3, 1, 0; 1999 HA₁₁, 3, 1, 0; 1999 JM₃, 3, 1, 0; 1999 JX₁, 3, 1, 0; 1999 JH₂, 3, 1, 0; 1999 JY₇, 3, 1, 0; 1999 JM₁₀, 6, 2, 887; 1999 JW₁₂, 3, 1, 0; 1999 JO₁₃, 3, 1, 0; 1999 JS₁₃, 3, 1, 0; 1999 JP₁₅, 3, 1, 0; 1999 JM₁₇, 3, 1, 0; 1999 JB₁₈, 3, 1, 0; 1999 JS₂₂, 3, 1, 0; 1999 JQ₂₃, 3, 1, 0; 1999 JO₂₄, 3, 1, 0; 1999 JY₂₅, 6, 2, 1416; 1999 JP₂₆, 6, 2, 920; 1999 JT₂₇, 3, 1, 0; 1999 JE₂₈, 3, 1, 0; 1999 JK₂₈, 6, 2, 62; 1999 JU₃₀, 6, 2, 1531; 1999 JC₃₂, 3, 1,

0; 1999 JF₃₂, 3, 1, 0; 1999 JG₃₃, 6, 2, 950; 1999 JR₃₃, 3, 1, 0; 1999 JE₃₄, 3, 1, 0; 1999 JT₃₄, 3, 1, 0; 1999 JE₃₅, 3, 1, 0; 1999 JB₃₇, 3, 1, 0; 1999 JC₄₀, 3, 1, 0; 1999 JC₄₂, 3, 1, 0; 1999 JG₄₂, 6, 2, 22; 1999 JZ₄₃, 3, 1, 0; 1999 JB₄₅, 3, 1, 0; 1999 JL₄₅, 3, 1, 0; 1999 JX₄₅, 3, 1, 0; 1999 JD₄₉, 3, 1, 0; 1999 JK₄₉, 3, 1, 0; 1999 JL₄₉, 3, 1, 0; 1999 JD₅₀, 3, 1, 0; 1999 JM₅₀, 2, 1, 0; 1999 JD₅₁, 6, 2, 533; 1999 JH₅₁, 3, 1, 0; 1999 JL₅₁, 3, 1, 0; 1999 JP₅₂, 3, 1, 0; 1999 JR₅₂, 3, 1, 0; 1999 JZ₅₂, 1, 1, 0; 1999 JB₅₃, 3, 1, 0; 1999 JS₅₃, 3, 1, 0; 1999 JN₅₆, 3, 1, 0; 1999 JP₅₆, 3, 1, 0; 1999 JZ₅₆, 3, 1, 0; 1999 JH₅₇, 3, 1, 0; 1999 JJ₅₇, 3, 1, 0; 1999 JU₅₈, 3, 1, 0; 1999 JX₅₈, 6, 2, 567; 1999 JL₆₀, 3, 1, 0; 1999 JU₆₀, 3, 1, 0; 1999 JR₆₂, 3, 1, 0; 1999 JD₆₃, 3, 1, 0; 1999 JR₆₇, 3, 1, 0; 1999 JU₆₇, 6, 2, 968; 1999 JG₆₈, 3, 1, 0; 1999 JT₆₈, 8, 3, 997; 1999 JH₇₁, 3, 1, 0; 1999 JK₇₃, 2, 1, 0; 1999 JU₇₃, 3, 1, 0; 1999 JA₇₆, 9, 3, 939; 1999 JL₇₆, 3, 1, 0; 1999 JG₇₇, 3, 1, 0; 1999 JM₇₇, 3, 1, 0; 1999 JW₇₇, 3, 1, 0; 1999 JX₇₉, 9, 3, 911; 1999 JL₈₀, 3, 1, 0; 1999 JQ₈₂, 5, 2, 951; 1999 JT₈₂, 3, 1, 0; 1999 JY₈₃, 3, 1, 0; 1999 JQ₈₄, 3, 1, 0; 1999 JL₈₆, 3, 1, 0; 1999 JS₈₉, 3, 1, 0; 1999 JF₉₁, 3, 1, 0; 1999 JS₉₁, 3, 1, 0; 1999 JU₉₁, 3, 1, 0; 1999 JW₉₁, 3, 1, 0; 1999 JA₉₂, 3, 1, 0; 1999 JE₉₄, 3, 1, 0; 1999 JN₉₅, 6, 2, 51; 1999 JP₁₀₀, 3, 1, 0; 1999 JT₁₀₀, 3, 1, 0; 1999 JH₁₀₁, 3, 1, 0; 1999 JA₁₀₂, 3, 1, 0; 1999 JF₁₀₂, 3, 1, 0; 1999 JM₁₀₄, 3, 1, 0; 1999 JN₁₀₆, 3, 1, 0; 1999 JH₁₁₄, 3, 1, 0; 1999 JA₁₁₇, 9, 3, 29; 1999 JJ₁₁₇, 6, 2, 15; 1999 JK₁₁₇, 5, 2, 1387; 1999 JK₁₁₈, 3, 1, 0; 1999 JK₁₁₉, 3, 1, 0; 1999 JK₁₂₁, 3, 1, 0; 1999 JW₁₂₁, 3, 1, 0; 1999 JT₁₂₉, 6, 2, 16; 1999 KH₃, 3, 1, 0; 1999 KK₄, 3, 1, 0; 1999 KC₆, 3, 1, 0; 1999 KD₆, 3, 1, 0; 1999 KR₆, 6, 2, 1458; 1999 KH₇, 3, 1, 0; 1999 KT₁₂, 6, 2, 968; 1999 KP₁₇, 3, 1, 0; 1999 LA₂, 3, 1, 0; 1999 LD₄, 9, 3, 505; 1999 LM₆, 3, 1, 0; 1999 LX₉, 3, 1, 0; 1999 LL₁₀, 3, 1, 0; 1999 LL₁₁, 3, 1, 0; 1999 LX₁₃, 3, 1, 0; 1999 LS₂₄, 3, 1, 0; 1999 LZ₃₁, 3, 1, 0; 1999 LL₃₅, 3, 1, 0; 1999 LT₃₅, 3, 1, 0; 1999 MD₁, 3, 1, 0; 1999 NS₄₉, 3, 1, 0; 1999 NE₆₅, 3, 1, 0; 1999 RJ₁₆, 3, 1, 0; 1999 RT₁₆, 3, 1, 0; 1999 RH₁₉, 6, 2, 5; 1999 RC₂₃, 9, 3, 2364; 1999 RJ₂₆, 3, 1, 0; 1999 RQ₄₅, 3, 1, 0; 1999 RR₄₇, 3, 1, 0; 1999 RH₄₈, 3, 1, 0; 1999 RH₅₁, 3, 1, 0; 1999 RS₅₅, 3, 1, 0; 1999 RA₆₀, 3, 1, 0; 1999 RG₈₇, 9, 3, 1064; 1999 RN₉₂, 6, 2, 5; 1999 RW₉₂, 3, 1, 0; 1999 RS₁₀₆, 15, 5, 948; 1999 RO₁₁₄, 3, 1, 0; 1999 RQ₁₁₆, 3, 1, 0; 1999 RO₁₁₇, 3, 1, 0; 1999 RH₁₃₇, 3, 1, 0; 1999 RX₁₃₇, 3, 1, 0; 1999 RH₁₅₁, 2, 1, 0; 1999 RP₁₅₅, 3, 1, 0; 1999 RU₁₅₆, 2, 1, 0; 1999 RM₁₇₂, 3, 1, 0; 1999 RD₁₈₂, 3, 1, 0; 1999 RP₁₈₂, 3, 1, 0; 1999 RP₁₉₂, 3, 1, 0; 1999 RF₁₉₅, 3, 1, 0; 1999 RT₁₉₉, 3, 1, 0; 1999 RF₂₁₄, 9, 3, 1502; 1999 RC₂₂₄, 3, 1, 0; 1999 RO₂₂₅, 9, 3, 1842; 1999 RM₂₂₆, 3, 1, 0; 1999 RT₂₃₇, 3, 1, 0; 1999 RS₂₄₁, 9, 3, 1463; 1999 RC₂₄₂, 3, 1, 0; 1999 RM₂₄₃, 3, 1, 0; 1999 RT₂₄₈, 3, 1, 0; 1999 RN₂₄₉, 6, 2, 13; 1999 RR₂₄₉, 6, 2, 18; 1999 RB₂₅₅ *, 3, 1, 0; 1999 RC₂₅₅ *, 3, 1, 0; 1999 SG₁₇, 3, 1, 0; 1999 SF₂₂, 3, 1, 0; 1999 SL₂₂, 3, 1, 0; 1999 SO₂₆, 3, 1, 0; 1999 TC₈, 8, 3, 1273; 1999 TO₈, 5, 2, 873; 1999 TF₉, 3, 1, 0; 1999 TP₁₉, 3, 1, 0; 1999 TP₂₀, 3, 1, 0; 1999 TU₂₅, 3, 1, 0; 1999 TK₃₂, 3, 1, 0; 1999 TS₈₇, 9, 3, 505; 1999 TF₁₀₅, 3, 1, 0; 1999 TV₁₁₆, 3, 1, 0; 1999 TK₁₂₉, 9, 3, 2348; 1999 TA₁₃₁, 3, 1, 0; 1999 TC₁₅₀, 3, 1, 0; 1999 TG₁₅₀, 3, 1, 0; 1999 TW₁₅₁, 3, 1, 0; 1999 TU₁₅₂, 6, 2, 11; 1999 TF₁₆₄, 3, 1, 0; 1999 TC₁₆₆, 3, 1, 0; 1999 TD₁₆₆, 3, 1, 0; 1999 TC₁₇₂, 3, 1, 0; 1999 TD₁₇₃, 7, 3, 1486; 1999 TG₂₀₁, 6, 2, 57; 1999 TW₂₁₅, 3, 1, 0; 1999 TN₂₁₉, 3, 1, 0; 1999 TR₂₂₂, 6, 2, 453; 1999 TY₂₄₇, 6, 2, 7; 1999 TC₂₆₀, 6, 2, 6; 1999 TM₂₈₃, 3, 1, 0; 1999 TT₂₉₆, 6, 2, 12; 1999 TC₃₀₂, 3, 1, 0; 1999 TD₃₀₄, 3, 1, 0; 1999 TE₃₀₆, 3, 1, 0; 1999 UM₃, 3, 1, 0; 1999 UV₁₁, 6, 2, 5; 1999 UM₁₃, 3, 1, 0; 1999 UN₁₄, 6, 2, 892; 1999 UY₃₂, 6, 2, 10; 1999 UU₅₀, 3, 1, 0; 1999 VC₃, 3, 1, 0; 1999 VK₄, 3, 1, 0; 1999 VH₈, 3, 1, 0; 1999 WV₂₆, 6, 2, 61; 1999 VB₂₈, 9, 3, 519; 1999 VP₄₅, 6, 2, 22; 1999 VT₄₉, 6, 2, 16; 1999 VU₅₃, 3, 1, 0; 1

3, 1, 0; 2000 BL₁, 3, 1, 0; 2000 BA₁₄, 3, 1, 0; 2000 BH₁₉, 3, 1, 0; 2000 BS₂₂, 6, 2, 9; 2000 BD₂₅, 3, 1, 0; 2000 BC₃₃, 3, 1, 0; 2000 BS₃₃, 3, 1, 0; 2000 BF₃₄, 3, 1, 0; 2000 BP₃₆, 3, 1, 0; 2000 BX₃₆, 3, 1, 0; 2000 BY₃₆, 3, 1, 0; 2000 BZ₃₆, 3, 1, 0; 2000 BA₃₇, 3, 1, 0; 2000 BB₃₇, 3, 1, 0; 2000 BC₃₇, 3, 1, 0; 2000 BG₃₇, 3, 1, 0; 2000 BL₃₇, 3, 1, 0; 2000 BN₃₇, 6, 2, 8; 2000 BP₃₇, 3, 1, 0; 2000 BR₃₇, 6, 2, 10; 2000 BW₃₇, 3, 1, 0; 2000 BB₃₈, 6, 2, 8; 2000 BE₃₈, 3, 1, 0; 2000 BH₃₈, 3, 1, 0; 2000 BK₃₈, 3, 1, 0; 2000 BL₃₈, 6, 2, 36; 2000 BS₃₈, 3, 1, 0; 2000 BA₃₉, 3, 1, 0; 2000 BC₃₉, 3, 1, 0; 2000 BD₃₉, 3, 1, 0; 2000 BE₃₉, 3, 1, 0; 2000 BG₃₉, 3, 1, 0; 2000 BK₃₉, 3, 1, 0; 2000 BL₃₉, 3, 1, 0; 2000 BO₃₉, 3, 1, 0; 2000 BP₃₉, 3, 1, 0; 2000 BS₃₉, 3, 1, 0; 2000 BV₃₉, 3, 1, 0; 2000 BY₃₉, 3, 1, 0; 2000 BB₄₀, 3, 1, 0; 2000 BG₄₀, 3, 1, 0; 2000 BO₄₀, 3, 1, 0; 2000 BR₄₀, 3, 1, 0; 2000 BS₄₀, 3, 1, 0; 2000 BW₄₀, 3, 1, 0; 2000 BX₄₀, 3, 1, 0; 2000 BT₄₁, 3, 1, 0; 2000 BB₄₂, 3, 1, 0; 2000 BE₄₂, 3, 1, 0; 2000 BK₄₂, 3, 1, 0; 2000 BQ₄₂, 3, 1, 0; 2000 BU₄₂, 3, 1, 0; 2000 BV₄₂, 3, 1, 0; 2000 BX₄₃, 3, 1, 0; 2000 BH₄₄, 3, 1, 0; 2000 BO₄₄, 3, 1, 0; 2000 BS₄₄, 3, 1, 0; 2000 BA₄₅, 3, 1, 0; 2000 BQ₄₅, 3, 1, 0; 2000 BV₄₅, 3, 1, 0; 2000 BE₄₆, 3, 1, 0; 2000 BG₄₆, 3, 1, 0; 2000 BR₄₇, 3, 1, 0; 2000 BS₄₇, 3, 1, 0; 2000 BU₄₇, 6, 2, 9; 2000 BX₄₇, 3, 1, 0; 2000 BC₄₈, 3, 1, 0; 2000 BE₄₈, 3, 1, 0; 2000 BF₄₈, 3, 1, 0; 2000 BN₄₈, 3, 1, 0; 2000 BQ₄₈, 3, 1, 0; 2000 BS₄₈, 3, 1, 0; 2000 BV₄₈, 3, 1, 0; 2000 BX₄₈, 3, 1, 0; 2000 BY₄₈, 3, 1, 0; 2000 BE₄₉, 3, 1, 0; 2000 BC₄₉, 6, 2, 7; 2000 BE₄₉, 3, 1, 0; 2000 BF₄₉, 3, 1, 0; 2000 BH₄₉, 3, 1, 0; 2000 BX₄₉, 3, 1, 0; 2000 BA₅₀, 3, 1, 0; 2000 BC₅₀, 3, 1, 0; 2000 BK₅₀, 3, 1, 0; 2000 BX₅₀, 3, 1, 0; 2000 BA₅₁, 3, 1, 0; 2000 CX₁₄, 3, 1, 0; 2000 CB₁₉, 3, 1, 0; 2000 CW₂₅, 3, 1, 0; 2000 CV₂₇, 6, 2, 49; 2000 CC₂₉, 3, 1, 0; 2000 CF₃₁, 6, 2, 23; 2000 CH₃₃, 8, 3, 1728; 2000 CY₄₆, 3, 1, 0; 2000 CP₄₇, 9, 3, 2505; 2000 CM₅₆, 5, 2, 583; 2000 CE₇₁, 3, 1, 0; 2000 CL₇₁, 3, 1, 0; 2000 CB₈₂, 9, 3, 2451; 2000 CZ₈₂, 3, 1, 0; 2000 CV₉₅, 3, 1, 0; 2000 CU₉₈, 3, 1, 0; 2000 CB₉₉, 3, 1, 0; 2000 CC₉₉, 6, 2, 11; 2000 CD₉₉, 3, 1, 0; 2000 CG₉₉, 3, 1, 0; 2000 CX₁₀₀, 3, 1, 0; 2000 CO₁₀₆, 3, 1, 0; 2000 CC₁₁₃, 3, 1, 0; 2000 CD₁₁₄, 3, 1, 0; 2000 CD₁₁₉, 3, 1, 0; 2000 CG₁₁₉, 3, 1, 0; 2000 CH₁₁₉, 3, 1, 0; 2000 CN₁₂₀, 3, 1, 0; 2000 CO₁₂₀, 3, 1, 0; 2000 CP₁₂₀, 3, 1, 0; 2000 CV₁₂₀, 3, 1, 0; 2000 CM₁₂₆, 3, 1, 0; 2000 CW₁₂₆, 3, 1, 0; 2000 CZ₁₂₆, 3, 1, 0; 2000 CA₁₂₇, 3, 1, 0; 2000 CC₁₂₇, 3, 1, 0; 2000 CD₁₂₇, 3, 1, 0; 2000 CE₁₂₇, 3, 1, 0; 2000 CG₁₂₇, 3, 1, 0; 2000 CH₁₂₇, 3, 1, 0; 2000 CJ₁₂₇, 3, 1, 0; 2000 CM₁₂₇, 3, 1, 0; 2000 CO₁₂₇, 3, 1, 0; 2000 CK₁₂₈, 3, 1, 0; 2000 CJ₁₂₉, 3, 1, 0; 2000 CR₁₂₉, 3, 1, 0; 2000 CW₁₂₉, 3, 1, 0; 2000 CB₁₃₀, 6, 1, 0; 2000 CD₁₃₀, 3, 1, 0; 2000 CH₁₃₀, 3, 1, 0; 2000 CJ₁₃₀, 3, 1, 0; 2000 CK₁₃₀, 3, 1, 0; 2000 CL₁₃₀, 3, 1, 0; 2000 CM₁₃₀, 3, 1, 0; 2000 CN₁₃₀, 9, 3, 36; 2000 CA₁₃₁, 9, 2, 27; 2000 CB₁₃₁, 3, 1, 0; 2000 CC₁₃₁, 3, 1, 0; 2000 CD₁₃₁, 3, 1, 0; 2000 CE₁₃₁, 3, 1, 0; 2000 CO₁₃₁, 3, 1, 0; 2000 CR₁₃₁, 3, 1, 0; 2000 CG₁₃₂, 3, 1, 0; 2000 CM₁₃₂, 3, 1, 0; 2000 CO₁₃₂, 3, 1, 0; 2000 CP₁₃₂, 3, 1, 0; 2000 CQ₁₃₂, 3, 1, 0; 2000 CU₁₃₄, 3, 1, 0; 2000 CB₁₃₅, 3, 1, 0; 2000 CC₁₃₅, 3, 1, 0; 2000 CY₁₃₆, 3, 1, 0; 2000 CZ₁₃₆, 3, 1, 0; 2000 CA₁₃₇, 3, 1, 0; 2000 CC₁₃₇, 3, 1, 0; 2000 CD₁₃₇, 3, 1, 0; 2000 CE₁₃₇, 3, 1, 0; 2000 CF₁₃₇, 3, 1, 0; 2000 CG₁₃₇, 3, 1, 0; 2000 CA₁₃₈, 3, 1, 0; 2000 CB₁₃₈, 3, 1, 0; 2000 CM₁₃₈, 3, 1, 0; 2000 CQ₁₃₈, 3, 1, 0; 2000 CD₁₄₀, 3, 1, 0; 2000 CE₁₄₀, 3, 1, 0; 2000 CJ₁₄₀, 6, 2, 10; 2000 CL₁₄₀, 3, 1, 0; 2000 CR₁₄₀, 3, 1, 0; 2000 CS₁₄₀, 3, 1, 0; 2000 CT₁₄₀, 3, 1, 0; 2000 CY₁₄₀, 3, 1, 0; 2000 DE₁, 3, 1, 0; 2000 DD₅, 3, 1, 0; 2000 DE₁₃, 9, 3, 2481; 2000 DD₁₉, 3, 1, 0; 2000 DG₂₂, 3, 1, 0; 2000 DM₂₃, 3, 1, 0; 2000 DU₂₅, 12, 4, 444; 2000 DV₂₅, 3, 1, 0; 2000 DK₂₈, 3, 1, 0; 2000 DD₃₀, 3, 1, 0; 2000 DB₃₁, 6, 2, 9; 2000 DQ₃₇, 6, 2, 29; 2000 DT₃₇, 6, 2, 61; 2000 DA₃₈, 3, 1, 0; 2000 DD₃₈, 3, 1, 0; 2000 DS₃₈, 8, 3, 2903; 2000 DC₄₂, 6, 2, 9; 2000 DD₄₇, 3, 1, 0; 2000 DH₅₀, 3, 1, 0; 2000 DM₅₂, 3, 1, 0; 2000 DS₅₅, 6, 2, 15; 2000 DG₆₃, 6, 2, 43; 2000 DL₆₇, 3, 1, 0; 2000 DQ₆₉, 6, 2, 17; 2000 DR₇₁, 6, 2, 9; 2000 DO₇₃, 3, 1, 0; 2000 DM₇₆, 3, 1, 0; 2000 DU₈₂, 3, 1, 0; 2000 DH₈₈, 3, 1, 0; 2000 DF₉₂, 6, 2, 23; 2000 DD₉₈, 6, 2, 1462; 2000 DD₉₉, 3, 1, 0; 2000 DZ₁₀₁, 3, 1, 0; 2000 DK₁₀₆, 3, 1, 0; 2000 DC₁₀₇, 3, 1, 0; 2000 DG₁₀₇, 3, 1, 0; 2000 DS₁₀₇, 3, 1, 0; 2000 DN₁₀₈, 9, 3, 41; 2000 DZ₁₁₀, 6, 2, 1442; 2000 DG₁₁₃, 3, 1, 0; 2000 DL₁₁₃, 3, 1, 0; 2000 DM₁₁₆, 3, 1, 0; 2000 DX₁₁₆, 3, 1, 0; 2000 DE₁₁₇, 3, 1, 0; 2000 DF₁₁₇, 3, 1, 0; 2000 DG₁₁₇, 3, 1, 0; 2000 DJ₁₁₇, 3, 1, 0; 2000 DM₁₁₇, 3, 1, 0; 2000 DQ₁₁₇, 3, 1, 0; 2000 EO₆, 6, 2, 446; 2000 EX₁, 9, 3, 9; 2000 ER₈, 3, 1, 0; 2000 EN₉, 3, 1, 0; 2000 ED₁₇, 6, 2, 48; 2000 EF₁₇, 5, 2, 49; 2000 EU₂₁, 3, 1, 0; 2000 EW₂₄, 6, 2, 21; 2000 EA₂₇, 3, 1, 0; 2000 EC₃₁, 3, 1, 0; 2000 EU₄₀, 6, 2, 6; 2000 EZ₄₀, 12, 4, 1448; 2000 ED₄₁, 12, 4, 888; 2000 EA₄₂, 6, 2, 43; 2000 EW₄₂, 9, 3, 1430; 2000 EF₄₃, 6, 2, 531; 2000 ER₄₃, 6, 2, 5; 2000 EZ₄₅, 6, 2, 504; 2000 EE₄₉, 6, 2, 6; 2000 EU₅₃, 3, 1, 0; 2000 EF₅₆, 6, 2, 848; 2000 ES₅₆, 3, 1, 0; 2000 EW₅₉, 3, 1, 0; 2000 EL₆₀, 9, 3, 601; 2000 EZ₆₂, 3, 1, 0; 2000 EB₆₆, 6, 2, 2030; 2000 EJ₇₁, 3, 1, 0; 2000 EZ₇₆, 5, 2, 2532; 2000 EU₇₈, 6, 2, 30; 2000 ES₈₀, 6, 2, 37; 2000 EK₈₁, 3, 1, 0; 2000 EP₉₀, 3, 1, 0; 2000 EO₉₁, 6, 2, 460; 2000 EJ₁₀₅, 6, 2, 32; 2000 EK₁₁₁, 6, 2, 10; 2000 EL₁₁₁, 9, 3, 10; 2000 ES₁₂₇, 6, 2, 61; 2000 EX₁₃₀, 3, 1, 0; 2000 EH₁₃₁, 3, 1, 0; 2000 ET₁₃₂, 3, 1, 0; 2000 EW₁₃₂, 3, 1, 0; 2000 EY₁₃₄, 3, 1, 0; 2000 EY₁₃₈, 3, 1, 0; 2000 EW₁₃₉, 3, 1, 0; 2000 EC₁₄₂, 3, 1, 0; 2000 EC₁₄₅, 3, 1, 0; 2000 EO₁₅₄, 6, 2, 1855; 2000 ED₁₅₆, 6, 2, 19; 2000 EM₁₇₄, 3, 1, 0; 2000 ET₁₇₅, 3, 1, 0; 2000 EM₁₇₇, 3, 1, 0; 2000 EE₁₈₆, 3, 1, 0; 2000 ET₁₈₈, 3, 1, 0; 2000 EG₁₈₉, 6, 1, 0; 2000 EF₁₉₁, 3, 1, 0; 2000 EK₁₉₁, 3, 1, 0; 2000 ER₁₉₇, 3, 1, 0; 2000 FD₅, 3, 1, 0; 2000 FW₆, 6, 2, 9; 2000 FS₁₅, 3, 1, 0; 2000 FA₁₆, 3, 1, 0; 2000 FG₂₅, 6, 2, 13; 2000 FD₂₉, 6, 2, 1781; 2000 FX₃₂, 3, 1, 0; 2000 FA₃₃, 3, 1, 0; 2000 FB₃₆, 3, 1, 0; 2000 FE₃₇, 3, 1, 0; 2000 FM₃₈, 3, 1, 0; 2000 FT₄₈, 3, 1, 0; 2000 FW₅₄, 3, 1, 0; 2000 FP₅₉, 3, 1, 0; 2000 FO₆₀, 3, 1, 0; 2000 FJ₆₃, 9, 3, 26; 2000 FC₆₄, 9, 3, 447; 2000 FD₆₅, 3, 1, 0; 2000 FH₆₅, 3, 1, 0; 2000 FP₆₆, 3, 1, 0; 2000 FV₆₇, 3, 1, 0; 2000 FC₆₈, 3, 1, 0; 2000 FG₆₈, 3, 1, 0; 2000 FH₆₈, 3, 1, 0; 2000 FK₆₈, 3, 1, 0; 2000 FN₆₈, 3, 1, 0; 2000 FY₆₈, 3, 1, 0; 2000 FD₆₉, 3, 1, 0; 2000 FE₆₉, 3, 1, 0; 2000 FR₆₉, 3, 1, 0; 2000 FS₆₉, 3, 1, 0; 2000 FV₆₉, 3, 1, 0; 2000 FP₇₀, 3, 1, 0; 2000 FQ₇₀, 3, 1, 0; 2000 FS₇₀, 3, 1, 0; 2000 FH₇₁, 3, 1, 0; 2000 FJ₇₁, 3, 1, 0; 2000 FJ₇₂, 6, 2, 53; 2000 FR₇₂,

3, 1, 0; 2000 FJ₇₃, 3, 1, 0; 2000 FL₇₃, 3, 1, 0; 2000 FQ₇₃, 6, 2, 15; 2000 GK₁, 6, 2, 47; 2000 GS₉, 3, 1, 0; 2000 GD₁₄, 8, 3, 1430; 2000 GV₁₆, 3, 1, 0; 2000 GC₃₁, 5, 2, 393; 2000 GM₃₁, 3, 1, 0; 2000 GU₃₁, 3, 1, 0; 2000 GW₃₉, 3, 1, 0; 2000 GR₄₂, 6, 2, 2514; 2000 GL₄₉, 9, 3, 2594; 2000 GA₅₂, 6, 2, 10; 2000 GC₅₄, 3, 1, 0; 2000 GH₅₄, 3, 1, 0; 2000 GU₅₄, 6, 2, 13; 2000 GD₅₇, 9, 3, 1533; 2000 GC₅₉, 3, 1, 0; 2000 GG₆₆, 3, 1, 0; 2000 GD₆₇, 6, 2, 9; 2000 GJ₇₈, 6, 2, 18; 2000 GT₈₀, 3, 1, 0; 2000 GW₈₂, 9, 3, 1467; 2000 GK₈₅, 6, 2, 910; 2000 GX₉₂, 3, 1, 0; 2000 GS₉₄, 3, 1, 0; 2000 GB₉₆, 6, 2, 1089; 2000 GN₉₈, 6, 2, 1; 2000 GW₉₉, 6, 2, 495; 2000 GS₁₀₁, 3, 1, 0; 2000 GG₁₀₄, 6, 2, 414; 2000 GW₁₀₅, 15, 5, 2290; 2000 GH₁₀₆, 9, 3, 29; 2000 GK₁₀₆, 12, 4, 2030; 2000 GC₁₀₇, 9, 3, 25; 2000 GJ₁₁₁, 3, 1, 0; 2000 GM₁₁₃, 3, 1, 0; 2000 GZ₁₁₅, 6, 2, 25; 2000 GU₁₁₇, 6, 2, 5; 2000 GD₁₂₁, 3, 1, 0; 2000 GE₁₂₂, 6, 2, 36; 2000 GF₁₂₃, 3, 1, 0; 2000 GQ₁₂₆, 3, 1, 0; 2000 GG₁₃₅, 6, 2, 23; 2000 GP₁₃₅, 6, 2, 859; 2000 GZ₁₃₅, 6, 2, 10; 2000 GN₁₃₈, 3, 1, 0; 2000 GO₁₃₉, 9, 3, 1483; 2000 GP₁₄₀, 3, 1, 0; 2000 GN₁₄₁, 3, 1, 0; 2000 GP₁₄₉, 3, 1, 0; 2000 GY₁₅₇, 3, 1, 0; 2000 GK₁₅₉, 3, 1, 0; 2000 GQ₁₆₂, 3, 1, 0; 2000 GS₁₇₁, 3, 1, 0; 2000 GZ₁₇₆, 3, 1, 0; 2000 GE₁₇₉, 9, 3, 5; 2000 GB₁₈₂, 3, 1, 0; 2000 HK₄, 9, 3, 1786; 2000 HS₉, 3, 1, 0; 2000 HE₁₀, 3, 1, 0; 2000 HO₁₀, 2, 2, 1, 0; 2000 HM₁₁, 3, 1, 0; 2000 HT₁₁, 5, 2, 14; 2000 HQ₁₃, 3, 1, 0; 2000 HR₁₃, 3, 1, 0; 2000 HY₁₃, 6, 2, 18; 2000 HR₂₃, 3, 1, 0; 2000 HL₂₇, 3, 1, 0; 2000 HS₂₉, 3, 1, 0; 2000 HX₄₀, 3, 1, 0; 2000 HZ₄₀, 3, 1, 0; 2000 HM₄₁, 3, 1, 0; 2000 HD₄₂, 3, 1, 0; 2000 HJ₄₃, 8, 3, 1005; 2000 HH₄₅, 6, 2, 2096; 2000 HN₄₆, 6, 2, 1006; 2000 HP₄₆, 6, 2, 2682; 2000 HS₄₇, 6, 2, 95; 2000 HM₅₀, 6, 2, 1430; 2000 HQ₅₇, 3, 1, 0; 2000 HW₅₇, 3, 1, 0; 2000 HW₅₉, 9, 3, 918; 2000 HM₆₆, 3, 1, 0; 2000 HJ₆₇, 3, 1, 0; 2000 HC₇₄, 3, 1, 0; 2000 HH₇₆, 3, 1, 0; 2000 HJ₇₉, 6, 2, 52; 2000 HF₈₂, 3, 1, 0; 2000 HK₉₀, 6, 2, 1560; 2000 HM₉₂, 3, 1, 0; 2000 HZ₉₂, 3, 1, 0; 2000 HG₉₃, 3, 1, 0; 2000 HX₉₃, 3, 1, 0; 2000 HD₉₄, 3, 1, 0; 2000 HC₉₇, 3, 1, 0; 2000 HO₉₇, 3, 1, 0; 2000 HP₉₇, 3, 1, 0; 2000 HQ₉₇, 3, 1, 0; 2000 HZ₉₇, 3, 1, 0; 2000 HH₉₈, 3, 1, 0; 2000 HA₁₀₀, 5, 2, 1518; 2000 JA₉, 9, 3, 919; 2000 JU₄, 6, 2, 5; 2000 JO₉, 3, 1, 0; 2000 JH₉, 6, 2, 26; 2000 JS₁₂, 3, 1, 0; 2000 JC₁₆, 6, 2, 1018; 2000 JJ₂₁, 3, 1, 0; 2000 JQ₂₁, 3, 1, 0; 2000 JZ₂₁, 5, 2, 2490; 2000 JA₂₂, 3, 1, 0; 2000 JX₃₇, 3, 1, 0; 2000 JB₄₁, 3, 1, 0; 2000 JQ₅₀, 3, 1, 0; 2000 JR₅₀, 3, 1, 0; 2000 JA₅₆, 3, 1, 0; 2000 JT₅₆, 3, 1, 0; 2000 JC₅₇, 3, 1, 0; 2000 JO₅₇, 3, 1, 0; 2000 JU₅₈, 3, 1, 0; 2000 JC₆₁, 3, 1, 0; 2000 JK₆₂, 3, 1, 0; 2000 JS₆₂, 6, 2, 952; 2000 JG₆₆, 3, 1, 0; 2000 JD₇₂, 6, 2, 9; 2000 JM₇₂, 3, 1, 0; 2000 JH₇₃, 3, 1, 0; 2000 KQ₆, 3, 1, 0; 2000 KT₆, 6, 2, 2; 2000 KD₈, 6, 2, 1955; 2000 KH₁₄, 3, 1, 0; 2000 KE₂₅, 6, 2, 942; 2000 KN₃₁, 3, 1, 0; 2000 KH₃₂, 3, 1, 0; 2000 KU₃₉, 3, 1, 0; 2000 KR₄₂, 3, 1, 0; 2000 KM₄₉, 3, 1, 0; 2000 KR₅₃, 3, 1, 0; 2000 KJ₅₄, 3, 1, 0; 2000 KH₅₆, 3, 1, 0; 2000 KN₅₆, 3, 1, 0; 2000 KN₅₈, 3, 1, 0; 2000 KG₆₀, 3, 1, 0; 2000 KU₆₂, 3, 1, 0; 2000 KY₆₅, 3, 1, 0; 2000 KP₆₇, 3, 1, 0; 2000 KH₇₀, 6, 2, 414; 2000 KF₇₂, 3, 1, 0; 2000 KE₇₃, 3, 1, 0; 2000 KL₇₄, 3, 1, 0; 2000 KG₇₆, 9, 3, 27; 2000 KT₇₆, 6, 2, 10; 2000 KQ₇₇, 3, 1, 0; 2000 KK₈₂, 3, 1, 0; 2000 LD₃, 3, 1, 0; 2000 LW₅, 3, 1, 0; 2000 LF₉, 9, 3, 1004; 2000 LA₁₅, 3, 1, 0; 2000 LN₁₆, 3, 1, 0; 2000 LO₁₆, 3, 1, 0; 2000 LR₁₆, 1, 1, 0; 2000 LR₁₇, 3, 1, 0; 2000 LK₁₉, 3, 1, 0; 2000 LD₂₁, 3, 1, 0; 2000 LJ₂₁, 3, 1, 0; 2000 LS₂₆, 3, 1, 0; 2000 LT₂₆, 3, 1, 0; 2000 LZ₂₆, 3, 1, 0; 2000 LD₂₇, 3, 1, 0; 2000 LG₂₇, 3, 1, 0; 2000 LH₂₇, 3, 1, 0; 2000 LM₂₇, 3, 1, 0; 2000 LV₂₇, 12, 4, 29; 2000 LE₂₈, 3, 1, 0; 2000 LH₂₈, 3, 1, 0; 2000 LV₂₈, 8, 3, 463; 2000 LF₂₉, 6, 2, 520; 2000 LG₂₉, 3, 1, 0; 2000 LH₂₉, 3, 1, 0; 2000 LR₂₉, 3, 1, 0; 2000 LU₃₀, 3, 1, 0; 2000 LY₃₀, 3, 1, 0; 2000 LJ₃₁, 3, 1, 0; 2000 LX₃₁, 12, 4, 1543; 2000 LE₃₂, 2, 1, 0; 2000 LO₃₃, 3, 1, 0; 2000 LM₃₄, 3, 1, 0; 2000 LN₃₄, 3, 1, 0; 2000 LT₃₄, 3, 1, 0; 2000 LU₃₅, 3, 1, 0; 2000 LA₃₆, 3, 1, 0; 2000 MG₃, 3, 1, 0; 2000 MN₃, 3,

2000 OB₅, 3, 1, 0; 2000 OD₅, 3, 1, 0; 2000 OG₅, 6, 2, 1455; 2000 OT₅, 6, 2, 27; 2000 OB₆, 3, 1, 0; 2000 OQ₆, 3, 1, 0; 2000 OF₇, 3, 1, 0; 2000 OJ₇, 6, 2, 8; 2000 OR₇, 3, 1, 0; 2000 OU₈, 3, 1, 0; 2000 OG₉, 3, 1, 0; 2000 OJ₉, 3, 1, 0; 2000 ON₉, 9, 3, 2542; 2000 OM₁₀, 6, 2, 855; 2000 OS₁₁, 3, 1, 0; 2000 OB₁₂, 2, 1, 0; 2000 OF₁₂, 3, 1, 0; 2000 OL₁₂, 6, 2, 10; 2000 OQ₁₃, 6, 2, 10; 2000 OY₁₃, 3, 1, 0; 2000 OF₁₄, 6, 2, 33; 2000 OG₁₄, 3, 1, 0; 2000 OK₁₄, 3, 1, 0; 2000 ON₁₄, 3, 1, 0; 2000 OP₁₄, 3, 1, 0; 2000 OV₁₄, 3, 1, 0; 2000 OW₁₄, 3, 1, 0; 2000 OA₁₅, 3, 1, 0; 2000 OE₁₅, 3, 1, 0; 2000 OG₁₅, 6, 2, 8; 2000 OK₁₅, 3, 1, 0; 2000 OV₁₅, 3, 1, 0; 2000 OB₁₆, 3, 1, 0; 2000 OJ₁₆, 3, 1, 0; 2000 OO₁₆, 3, 1, 0; 2000 OR₁₆, 3, 1, 0; 2000 OH₁₇, 9, 3, 1101; 2000 OJ₁₈, 3, 1, 0; 2000 OC₁₉, 3, 1, 0; 2000 OL₁₉, 3, 1, 0; 2000 OT₁₉, 3, 1, 0; 2000 OU₁₉, 3, 1, 0; 2000 OQ₂₀, 3, 1, 0; 2000 OR₂₁, 3, 1, 0; 2000 OS₂₁, 3, 1, 0; 2000 OU₂₁, 3, 1, 0; 2000 OW₂₁, 3, 1, 0; 2000 OG₂₂, 3, 1, 0; 2000 OR₂₂, 3, 1, 0; 2000 OL₂₃, 3, 1, 0; 2000 OO₂₃, 3, 1, 0; 2000 OP₂₃, 3, 1, 0; 2000 OX₂₄, 3, 1, 0; 2000 OU₂₆, 3, 1, 0; 2000 OY₂₆, 3, 1, 0; 2000 OF₂₇, 9, 3, 2542; 2000 OM₂₇, 3, 1, 0; 2000 OR₂₇, 3, 1, 0; 2000 OU₂₇, 3, 1, 0; 2000 OZ₂₇, 9, 2, 5; 2000 OA₂₈, 6, 2, 39; 2000 OB₃₀, 3, 1, 0; 2000 OD₃₀, 3, 1, 0; 2000 OE₃₀, 3, 1, 0; 2000 OQ₃₀, 3, 1, 0; 2000 OR₃₀, 3, 1, 0; 2000 OU₃₀, 3, 1, 0; 2000 OC₃₁, 3, 1, 0; 2000 OD₃₁, 3, 1, 0; 2000 ON₃₁, 3, 1, 0; 2000 OT₃₁, 3, 1, 0; 2000 OY₃₁, 3, 1, 0; 2000 OZ₃₁, 3, 1, 0; 2000 OJ₃₂, 6, 2, 1306; 2000 OL₃₂, 3, 1, 0; 2000 OO₃₂, 3, 1, 0; 2000 OY₃₂, 9, 3, 2537; 2000 OQ₃₃, 3, 1, 0; 2000 OY₃₃, 3, 1, 0; 2000 OZ₃₃, 3, 1, 0; 2000 OY₃₄, 3, 1, 0; 2000 OE₃₅, 3, 1, 0; 2000 OK₃₅, 9, 3, 528; 2000 OL₃₅, 3, 1, 0; 2000 OT₃₅, 3, 1, 0; 2000 OU₃₅ *, 6, 2, 2; 2000 OV₃₅ *, 6, 2, 2; 2000 OW₃₅ *, 6, 2, 2; 2000 OX₃₅ *, 6, 2, 2; 2000 OY₃₅ *, 6, 2, 2; 2000 OZ₃₅ *, 6, 2, 2; 2000 OA₃₆ *, 6, 2, 2; 2000 OE₃₆, 3, 1, 0; 2000 OH₃₆, 3, 1, 0; 2000 OK₃₆, 3, 1, 0; 2000 OW₃₇, 3, 1, 0; 2000 OO₃₈, 3, 1, 0; 2000 OC₃₉, 3, 1, 0; 2000 OD₃₉, 6, 2, 544; 2000 OJ₃₉, 6, 2, 504; 2000 OO₃₉, 6, 2, 64; 2000 OH₄₀, 3, 1, 0; 2000 OK₄₁, 6, 2, 5; 2000 OM₄₂, 3, 1, 0; 2000 OZ₄₂, 3, 1, 0; 2000 OC₄₃, 3, 1, 0; 2000 OM₄₃, 3, 1, 0; 2000 OS₄₃, 3, 1, 0; 2000 ON₄₄, 2, 1, 0; 2000 OX₄₄, 3, 1, 0; 2000 OK₄₅, 3, 1, 0; 2000 OR₄₅, 3, 1, 0; 2000 ON₄₆, 6, 1, 0; 2000 OU₄₆, 9, 3, 2371; 2000 OB₄₇, 6, 2, 7; 2000 OG₄₇, 3, 1, 0; 2000 OK₄₇, 3, 1, 0; 2000 OV₄₇, 3, 1, 0; 2000 OZ₄₇, 3, 1, 0; 2000 OC₄₈, 3, 1, 0; 2000 ON₄₈, 9, 3, 55; 2000 OQ₄₈, 5, 2, 32; 2000 OX₄₈, 3, 1, 0; 2000 OL₄₉, 3, 1, 0; 2000 OE₅₀, 3, 1, 0; 2000 OH₅₀, 3, 1, 0; 2000 OA₅₁ *, 12, 4, 5; 2000 OX₅₁, 3, 1, 0; 2000 OO₅₂, 3, 1, 0; 2000 OC₅₃, 3, 1, 0; 2000 OD₅₃, 3, 1, 0; 2000 OE₅₃, 3, 1, 0; 2000 OO₅₄, 3, 1, 0; 2000 OP₅₄, 6, 2, 33; 2000 OU₅₄, 3, 1, 0; 2000 OO₅₆, 3, 1, 0; 2000 OA₅₈, 3, 1, 0; 2000 OL₅₈, 6, 2, 15; 2000 OU₅₈, 3, 1, 0; 2000 OW₅₈, 6, 2, 11; 2000 OX₅₈, 6, 2, 15; 2000 OZ₅₈, 3, 1, 0; 2000 OA₅₉, 3, 1, 0; 2000 OC₅₉, 3, 1, 0; 2000 OE₅₉, 3, 1, 0; 2000 OK₅₉, 3, 1, 0; 2000 OL₅₉, 9, 3, 3106; 2000 ON₅₉, 6, 2, 1632; 2000 OR₅₉, 3, 1, 0; 2000 OT₅₉, 3, 1, 0; 2000 OZ₅₉, 3, 1, 0; 2000 OK₆₀, 6, 2, 2427; 2000 OM₆₀, 3, 1, 0; 2000 OX₆₀, 6, 2, 3; 2000 OZ₆₀ *, 3, 1, 0; 2000 PA₆, 6, 2, 2256; 2000 PM₃, 3, 1, 0; 2000 PO *, 6, 2, 2; 2000 PP *, 6, 2, 2; 2000 PQ *, 6, 2, 2; 2000 PV₃, 3, 1, 0; 2000 PO₁ *, 6, 2, 1; 2000 PP₁ *, 6, 2, 1; 2000 PR₁, 3, 1, 0; 2000 PX₁, 6, 2, 27; 2000 PK₂, 3, 1, 0; 2000 PG₃, 3, 1, 0; 2000 PE₄, 3, 1, 0; 2000 PM₄, 3, 1, 0; 2000 PU₄, 3, 1, 0; 2000 PA₅, 3, 1, 0; 2000 PC₅, 3, 1, 0; 2000 PJ₆, 3, 1, 0; 2000 PV₆, 3, 1, 0; 2000 PY₆, 3, 1, 0; 2000 PZ₆, 3, 1, 0; 2000 PC₇, 3, 1, 0; 2000 PJ₇, 3, 1, 0; 2000 PT₇, 3, 1, 0; 2000 PW₇, 6, 1, 0; 2000 PH₈ *, 9, 3, 6; 2000 PZ₁₀, 3, 1, 0; 2000 PF₁₃ *, 3, 1, 0; 2000 PG₁₃ *, 3, 1, 0; 2000 PX₁₃, 6, 2, 1538; 2000 PR₁₄, 6, 2, 2369; 2000 PU₁₅, 6, 2, 495; 2000 PA₁₆, 3, 1, 0; 2000 PF₁₆, 3, 1, 0; 2000 PF₁₇, 3, 1, 0; 2000 PY₁₉, 3, 1, 0; 2000 PX₂₁, 3, 1, 0; 2000 PE₂₃, 6, 1, 0; 2000 PH₂₃, 3, 1, 0; 2000 PL₂₃, 3, 1, 0; 2000 PM₂₃, 3, 1, 0; 2000 PN₂₃, 3, 1, 0; 2000 PO₂₃, 6, 2, 29; 2000 PS₂₃, 3, 1, 0; 2000 PW₂₃, 3, 1, 0; 2000 PX₂₃, 3, 1, 0; 2000 PY₂₃, 3, 1, 0; 2000 PF₂₄ *, 3, 1, 0; 2000 PQ₂₄ *, 6, 2, 29; 2000 PV₂₄, 5, 2, 13; 2000 PA₂₅, 3, 1, 0; 2000 PG₂₅ *, 3, 1, 0; 2000 PH₂₅ *, 3, 1, 0; 2000 PJ₂₅ *, 3, 1, 0; 2000 PK₂₅ *, 3, 1, 0; 2000 PL₂₅ *, 6, 2, 2077; 2000 PA₂₇, 6, 2, 977; 2000 PD₂₇, 6, 2, 447; 2000 PG₂₇, 6, 2, 1568; 2000 PH₂₇ *, 6, 2, 7; 2000 PJ₂₇ *, 6, 2, 6; 2000 PK₂₇ *, 6, 2, 6; 2000 PL₂₇ *, 6, 2, 6; 2000 PM₂₇ *, 6, 2, 6; 2000 PN₂₇ *, 6, 2, 6; 2000 PO₂₇ *, 9, 3, 17; 2000 PQ₂₇ *, 6, 2, 11; 2000 PS₂₇, 2, 1, 0; 2000 QG₃, 3, 1, 0; 2000 QS₃, 3, 1, 0; 2000 QU₃, 3, 1, 0; 2000 QS₁, 3, 1, 0; 2000 QM₂, 2, 1, 0; 2000 QR₂, 6, 2, 3262; 2000 QS₂, 3, 1, 0; 2000 QX₂, 3, 1, 0; 2000 QC₃, 6, 2, 84; 2000 QS₃, 5, 2, 612; 2000 QC₄, 3, 1, 0; 2000 QL₄, 3, 1, 0; 2000 QO₄, 3, 1, 0; 2000 QQ₄, 2, 1, 0; 2000 QN₅, 3, 1, 0; 2000 QQ₅, 3, 1, 0; 2000 QV₆, 6, 1, 0; 2000 QZ₆, 3, 1, 0; 2000 QA₇, 3, 1, 0; 2000 QC₇, 6, 2, 10; 2000 QC₈, 6, 2, 1958; 2000 QD₈, 3, 1, 0; 2000 QP₈, 3, 1, 0; 2000 QT₈, 3, 1, 0; 2000 QV₈, 3, 1, 0; 2000 QV₈, 3, 1, 0; 2000 QB₉, 3, 1, 0; 2000 QC₉, 5, 2, 9; 2000 QH₉, 3, 1, 0; 2000 QJ₁₁, 3, 1, 0; 2000 QW₁₁, 3, 1, 0; 2000 QX₁₁, 3, 1, 0; 2000 QY₁₁, 6, 2, 5; 2000 QZ₁₁, 3, 1, 0; 2000 QC₁₂, 3, 1, 0; 2000 QE₁₂, 9, 3, 1813; 2000 QN₁₂, 3, 1, 0; 2000 QO₁₂, 3, 1, 0; 2000 QQ₁₂, 6, 2, 5; 2000 QR₁₂, 3, 1, 0; 2000 QS₁₂, 3, 1, 0; 2000 QT₁₂, 3, 1, 0; 2000 QU₁₂, 6, 2, 5; 2000 QV₁₂, 3, 1, 0; 2000 QB₁₃, 3, 1, 0; 2000 QE₁₃, 6, 2, 2902; 2000 QJ₁₃, 3, 1, 0; 2000 QK₁₃, 3, 1, 0; 2000 QN₁₃, 3, 1, 0; 2000 QO₁₃, 3, 1, 0; 2000 QZ₁₃, 6, 2, 42; 2000 QD₁₄, 3, 1, 0; 2000 QE₁₄, 3, 1, 0; 2000 QF₁₄, 3, 1, 0; 2000 QG₁₄, 3, 1, 0; 2000 QH₁₄, 3, 1, 0; 2000 QJ₁₄, 6, 2, 5; 2000 QK₁₄, 3, 1, 0; 2000 QN₁₄, 3, 1, 0; 2000 QS₁₄, 3, 1, 0; 2000 QW₁₄, 3, 1, 0; 2000 QB₁₅, 9, 3, 3205; 2000 QY₁₅, 3, 1, 0; 2000 QC₁₆, 3, 1, 0; 2000 QE₁₆, 3, 1, 0; 2000 QF₁₆, 3, 1, 0; 2000 QH₁₆, 3, 1, 0; 2000 OU₁₆, 3, 1, 0; 2000 QF₁₇, 3, 1, 0; 2000 QJ₁₇, 3, 1, 0; 2000 QN₁₇, 6, 2, 30; 2000 QO₁₇, 6, 2, 23; 2000 QP₁₇, 3, 1, 0; 2000 QQ₁₇, 3, 1, 0; 2000 QR₁₇, 6, 2, 23; 2000 QC₁₈, 3, 1, 0; 2000 QE₁₈, 3, 1, 0; 2000 QK₁₈, 3, 1, 0; 2000 QT₁₈, 3, 1, 0; 2000 QX₁₈, 3, 1, 0; 2000 QR₁₉, 3, 1, 0; 2000 QC₂₂, 3, 1, 0; 2000 QO₂₂, 3, 1, 0; 2000 QQ₂₂, 3, 1, 0; 2000 QR₂₂, 3, 1, 0; 2000 QV₂₂, 9, 3, 2572; 2000 QT₂₃, 3, 1, 0; 2000 QJ₂₄, 3, 1, 0; 2000 QM₂₄, 9, 3, 11; 2000 QN₂₄, 3, 1, 0; 2000 QO₂₄, 3, 1, 0; 2000 QS₂₄, 3, 1, 0; 2000 QT₂₄, 3, 1, 0; 2000 QC₂₆, 3, 1, 0; 2000 QL₂₆, 3, 1, 0; 2000 QM₂₆, 3, 1, 0; 2000 QN₂₆, 3, 1, 0; 2000 QE₂₇, 3, 1, 0; 2000 QJ₂₇, 3, 1, 0; 2000 QK₂₇, 3, 1, 0; 2000 QY₂₇, 3,

1, 0; 2000 QF₂₈, 3, 1, 0; 2000 QM₂₈, 3, 1, 0; 2000 QP₂₈, 3, 1, 0; 2000 QV₂₈, 3, 1, 0; 2000 QW₂₈, 3, 1, 0; 2000 QG₂₉, 6, 2, 1266; 2000 QQ₂₉, 3, 1, 0; 2000 QU₂₉, 3, 1, 0; 2000 QV₂₉, 3, 1, 0; 2000 QB₃₀, 3, 1, 0; 2000 QC₃₄, 3, 1, 0; 2000 QC₃₅, 9, 3, 944; 2000 QB₃₆, 3, 1, 0; 2000 QJ₃₆, 3, 1, 0; 2000 QM₃₆, 3, 1, 0; 2000 QN₃₆, 3, 1, 0; 2000 QO₃₆, 3, 1, 0; 2000 QV₃₆, 6, 2, 1; 2000 QG₃₇, 3, 1, 0; 2000 QL₃₇, 3, 1, 0; 2000 QJ₃₈, 6, 2, 67; 2000 QN₃₈, 3, 1, 0; 2000 QV₃₈, 3, 1, 0; 2000 QM₃₉, 3, 1, 0; 2000 QO₃₉, 9, 3, 1751; 2000 QS₃₉, 3, 1, 0; 2000 QT₃₉, 3, 1, 0; 2000 QD₄₀, 3, 1, 0; 2000 QL₄₀, 3, 1, 0; 2000 QM₄₀, 6, 2, 3257; 2000 QN₄₀, 3, 1, 0; 2000 QS₄₀, 3, 1, 0; 2000 QO₄₁, 3, 1, 0; 2000 QS₄₁, 3, 1, 0; 2000 QT₄₁, 9, 3, 2716; 2000 QU₄₁, 3, 1, 0; 2000 QA₄₂, 3, 1, 0; 2000 QG₄₂, 3, 1, 0; 2000 QP₄₂, 3, 1, 0; 2000 QW₄₂, 3, 1, 0; 2000 QD₄₃, 3, 1, 0; 2000 QE₄₃, 3, 1, 0; 2000 QO₄₃, 3, 1, 0; 2000 QA₄₄, 3, 1, 0; 2000 QB₄₄, 3, 1, 0; 2000 QC₄₄, 6, 2, 11; 2000 QJ₄₄, 3, 1, 0; 2000 QE₄₄, 6, 1, 0; 2000 QF₄₄, 3, 1, 0; 2000 QG₄₄, 6, 2, 821; 2000 QH₄₄, 3, 1, 0; 2000 QJ₄₄, 3, 1, 0; 2000 QW₄₄, 3, 1, 0; 2000 QA₄₅, 6, 2, 2025; 2000 QD₄₅, 3, 1, 0; 2000 QK₄₅, 3, 1, 0; 2000 QK₄₆, 3, 1, 0; 2000 QL₄₆, 3, 1, 0; 2000 QM₄₆, 3, 1, 0; 2000 QN₄₆, 3, 1, 0; 2000 QP₄₆, 3, 1, 0; 2000 QQ₄₆, 3, 1, 0; 2000 QS₄₆, 3, 1, 0; 2000 QZ₄₆, 3, 1, 0; 2000 QC₄₇, 3, 1, 0; 2000 QV₄₇, 3, 1, 0; 2000 QY₄₇, 3, 1, 0; 2000 QB₄₈, 3, 1, 0; 2000 QO₄₈, 3, 1, 0; 2000 QJ₄₉, 9, 3, 564; 2000 QK₄₉, 3, 1, 0; 2000 QL₄₉, 3, 1, 0; 2000 QM₄₉, 3, 1, 0; 2000 QN₄₉, 3, 1, 0; 2000 QO₄₉, 3, 1, 0; 2000 QW₄₉, 3, 1, 0; 2000 QE₅₀, 3, 1, 0; 2000 QT₅₁, 3, 1, 0; 2000 QU₅₁, 3, 1, 0; 2000 QY₅₁, 3, 1, 0; 2000 QG₅₂, 3, 1, 0; 2000 QF₅₃, 3, 1, 0; 2000 QN₅₃, 3, 1, 0; 2000 QO₅₃, 3, 1, 0; 2000 QT₅₃, 3, 1, 0; 2000 QU₅₃, 6, 2, 1453; 2000 QB₅₄, 3, 1, 0; 2000 QC₅₄, 3, 1, 0; 2000 QA₅₅, 3, 1, 0; 2000 QB₅₅, 3, 1, 0; 2000 QD₅₅, 3, 1, 0; 2000 QK₅₅, 3, 1, 0; 2000 QO₅₅, 3, 1, 0; 2000 QZ₅₅, 6, 2, 2151; 2000 QF₅₆, 3, 1, 0; 2000 QJ₅₆, 3, 1, 0; 2000 QZ₅₆, 3, 1, 0; 2000 QA₅₇, 3, 1, 0; 2000 QC₅₇, 3, 1, 0; 2000 QF₅₇, 3, 1, 0; 2000 QR₅₇, 6, 2, 14; 2000 QV₅₇, 3, 1, 0; 2000 QY₅₉, 3, 1, 0; 2000 QG₆₁, 6, 2, 3135; 2000 QJ₆₁, 3, 1, 0; 2000 QY₆₆, 3, 1, 0; 2000 QK₆₈, 3, 1, 0; 2000 QC₆₉, 9, 3, 2253; 2000 QD₆₉, 3, 1, 0; 2000 QF₆₉ *, 6, 2, 5; 2000 QG₆₉ *, 6, 2, 5; 2000 QH₆₉ *, 6, 2, 5; 2000 QJ₆₉ *, 6, 2, 5; 2000 QK₆₉ *, 6, 2, 5; 2000 QL₆₉ *, 6, 2, 5; 2000 QM₆₉ *, 6, 2, 5; 2000 QN₆₉ *, 6, 2, 5; 2000 QO₆₉ *, 6, 2, 5; 2000 QP₆₉ *, 6, 2, 1; 2000 QQ₆₉ *, 9, 2, 1; 2000 QR₆₉ *, 6, 2, 1; 2000 QS₆₉ *, 9, 2, 1; 2000 QT₆₉ *, 9, 2, 1; 2000 QU₆₉ *, 6, 2, 1; 2000 QV₆₉ *, 9, 2, 1; 2000 QC₇₁, 3, 1, 0; 2000 QG₇₁, 6, 2, 10; 2000 QH₇₁, 3, 1, 0; 2000 QJ₇₁, 3, 1, 0; 2000 QK₇₁, 3, 1, 0; 2000 QL₇₁, 3, 1, 0; 2000 QD₇₂, 3, 1, 0; 2000 QF₇₂, 3, 1, 0; 2000 QS₇₂, 3, 1, 0; 2000 QT₇₂, 3, 1, 0; 2000 QG₇₃, 3, 1, 0; 2000 QT₇₅, 3, 1, 0; 2000 QL₇₆, 3, 1, 0; 2000 QC₇₈, 3, 1, 0; 2000 QN₇₉, 3, 1, 0; 2000 QO₇₉, 3, 1, 0; 2000 QM₈₀, 3, 1, 0; 2000 QO₈₀, 3, 1, 0; 2000 QV₈₀, 3, 1, 0; 2000 QG₈₂, 3, 1, 0; 2000 QJ₈₂, 6, 1, 0; 2000 QR₈₂, 3, 1, 0; 2000 QU₈₂, 6, 2, 39; 2000 QE₈₃, 3, 1, 0; 2000 QH₈₃, 3, 1, 0; 2000 QT₈₃, 3, 1, 0; 2000 QK₈₄, 3, 1, 0; 2000 QJ₈₄, 3, 1, 0; 2000 QM₈₄, 3, 1, 0; 2000 QO₈₄, 2, 1, 0; 2000 QM₈₅, 3, 1, 0; 2000 QV₈₇, 6, 2, 1876; 2000 QP₈₈, 3, 1, 0; 2000 QS₈₈, 3, 1, 0; 2000 QY₈₈, 3, 1, 0; 2000 QT₈₉, 3, 1, 0; 2000 QY₈₉, 3, 1, 0; 2000 QF₉₀, 3, 1, 0; 2000 QL₉₀, 6, 2, 2308; 2000 QM₉₀, 3, 1, 0; 2000 QY₉₁, 3, 1, 0; 2000 QA₉₂, 3, 1, 0; 2000 QB₉₂, 3, 1, 0; 2000 QE₉₂, 3, 1, 0; 2000 QF₉₂, 3, 1, 0; 2000 QL₉₂, 3, 1, 0; 2000 QM₉₂, 3, 1, 0; 2000 QT₉₂, 3, 1, 0; 2000 QU₉₂, 5, 2, 2106; 2000 QV₉₂, 3, 1, 0; 2000 QX₉₂, 3, 1, 0; 2000 QY₉₂, 3, 1, 0; 2000 QZ₉₂, 6, 1, 0; 2000 QT₉₃, 3, 1, 0; 2000 QF₉₅, 3, 1, 0; 2000 QM₉₅, 3, 1, 0; 2000 QO₉₅, 3, 1, 0; 2000 QW₉₅, 3, 1, 0; 2000 QO₉₆, 3, 1, 0; 2000 QU₉₆, 3, 1, 0; 2000 QZ₉₇, 3, 1, 0; 2000 QV₉₈, 3, 1, 0; 2000 QH₉₉, 3, 1, 0; 2000 QO₉₉, 3, 1, 0; 2000 QE₁₀₀, 3, 1, 0; 2000 QP₁₀₃, 3, 1, 0; 2000 QQ₁₀₆, 3, 1, 0; 2000 QB₁₀₇, 3, 1, 0; 2000 QC₁₀₇, 3, 1,

[illegible]

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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@pirl.lpl.arizona.edu]

1.54-m reflector + CCD

1998 HH₁₂₆, 3, 1, 0; [3, 1, 0*, 1998/05/27]

695 Kitt Peak

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

T. J. Balonek, Dept. of Physics and Astronomy, Colgate University, Hamilton, NY 13346, U.S.A. [tbalonek@colgate.edu] (2)

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [chergen@pir1.lpl.arizona.edu] (5)

C. A. Trujillo, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822, U.S.A. [chad@galileo.ifa.hawaii.edu] (6)

Observers M. W. Buie (1), S. D. Kern (1), R. M. Wagner (1), T. J. Balonek (2),
C. W. Hergenrother (5), J. X. Luu (6), C. A. Trujillo (6), J. Kleyna (6),
A. Bosh (6), A. Sickafoose (6)

Measurers M. W. Buie (1), T. J. Balonek (2), C. W. Hergenrother (5),
C. A. Trujillo (6)

3.8-m reflector + CCD, 3.6-m WIYN reflector + CCD, 2.3-m Steward reflector +
 CCD, 0.9-m reflector + CCD
 GSC, USNO-A1.0, USNO-A2.0

{1} 2000 CF₁₃₉, 2, 1, 0; 2000 DL₁₁₆, 2, 1, 0; 2000 EJ₁₉₆, 2, 1, 0; 2000 FJ₇₃, 2, 1, 0; [8, 4, 0*,
 2000/02/05–2000/04/10]

{2} 1995 GG₈, 2, 1, 0; 1999 AP₉, 6, 1, 0; 2000 LX₁₀, 6, 2, 2; [14, 3, 0*, 1995/04/06–1995/04/12]

{5} 1998 SF₃₅, 5, 2, 1; 1999 JG₂₉, 6, 2, 1; 1999 TL₁₂, 3, 1, 0; 2000 EH₂₆, 3, 1, 0; 2000 EB₁₀₇, 2, 1,
 0; 2000 JV₆₀, 3, 1, 0; 2000 LF₆, 3, 1, 0; 2000 MU₁, 2, 1, 0; [27, 8, 0*, 2000/07/06–2000/07/07]

{6} 1999 DF₉ *, 3, 1, 0; [3, 1, 1*, 1999/02/20]

696 F. L. Whipple Observatory, Mount Hopkins

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

85721, U.S.A. [chergen@pir1.lpl.arizona.edu] (1)

L. Macri, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
 Cambridge, MA 02138, U.S.A. [lmacri@cfa.harvard.edu] (6)

Observers C. W. Hergenrother, L. Macri

1.2-m $f/8$ reflector + CCD

USNO-A1.0

{1} 1998 JC₅, 3, 1, 0; 1998 JD₅, 3, 1, 0; 1998 KV₄₅, 3, 1, 0; 2000 QU₁₄₉, 3, 1, 0; [12, 4, 0*,
 1996/06/25–1998/05/04]

{6} 1997 YM₇, 2, 1, 0; [2, 1, 0*, 1996/10/18]

699 Lowell Observatory–LONEOS

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

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

Measurer B. W. Koehn

0.59-m LONEOS Schmidt + CCD

USNO-A2.0

1964 VZ₂, 4, 1, 0; 1968 OJ, 8, 2, 76; 1974 WB, 4, 1, 0; 1975 SN₁, 4, 1, 0; 1975 ST₁, 8, 2, 12;
 1976 UP₁₈, 4, 1, 0; 1978 NK, 4, 1, 0; 1978 RU₈, 8, 2, 12; 1978 UP₄, 3, 1, 0; 1978 VA₅, 4, 1, 0;
 1978 VX₅, 3, 1, 0; 1978 VF₁₁, 4, 1, 0; 1979 MS₁, 4, 1, 0; 1979 MT₁, 4, 1, 0; 1979 MT₄, 4, 1, 0;
 1979 MK₅, 4, 1, 0; 1979 MP₆, 3, 1, 0; 1979 MU₆, 3, 1, 0; 1979 ME₇, 4, 1, 0; 1981 EJ₃, 8, 2, 22;
 1981 ES₃, 8, 2, 12; 1981 EF₄, 4, 1, 0; 1981 EY₅, 8, 2, 47; 1981 EO₆, 4, 1, 0; 1981 EB₁₂, 4, 1, 0;
 1981 EK₁₅, 4, 1, 0; 1981 EJ₁₈, 4, 1, 0; 1981 EJ₂₀, 4, 1, 0; 1981 EA₂₃, 4, 1, 0; 1981 EG₂₅, 4, 1, 0;
 1981 ER₂₆, 3, 1, 0; 1981 ER₂₇, 4, 1, 0; 1981 EX₂₇, 4, 1, 0; 1981 ET₂₉, 3, 1, 0; 1981 EU₃₀, 4, 1,
 0; 1981 EV₃₀, 4, 1, 0; 1981 ES₃₁, 4, 1, 0; 1981 ER₃₂, 4, 1, 0; 1981 EN₃₄, 4, 1, 0; 1981 ET₃₄, 4,
 1, 0; 1981 EB₃₇, 4, 1, 0; 1981 EC₃₉, 4, 1, 0; 1981 EC₄₀, 8, 2, 27; 1981 EK₄₅, 3, 1, 0; 1981 EZ₄₅,
 16, 4, 93; 1981 EA₄₇, 8, 2, 72; 1981 QS, 4, 1, 0; 1981 UJ₂₈, 3, 1, 0; 1982 DU, 8, 2, 3; 1982 JV₁,
 4, 1, 0; 1982 UA₁₁, 4, 1, 0; 1984 SP₄, 4, 1, 0; 1985 DA₂, 4, 1, 0; 1985 PL₁, 4, 1, 0; 1985 RP₄,
 4, 1, 0; 1986 PT₁, 4, 1, 0; 1986 QK, 4, 1, 0; 1987 BU₁, 4, 1, 0; 1987 KG₅, 4, 1, 0; 1987 SF₅, 4,
 1, 0; 1987 SX₁₀, 4, 1, 0; 1987 UN₁, 4, 1, 0; 1988 BT₃, 4, 1, 0; 1988 BA₄, 3, 1, 0; 1988 CW₁, 4,
 1, 0; 1988 CD₂, 4, 1, 0; 1988 CQ₄, 3, 1, 0; 1988 CS₄, 3, 1, 0; 1988 RO₁₀, 4, 1, 0; 1988 RR₁₀, 4,
 1, 0; 1988 RY₁₁, 4, 1, 0; 1988 RD₁₂, 4, 1, 0; 1988 RS₁₂, 4, 1, 0; 1988 VW₂, 4, 1, 0; 1989 AM₃,
 4, 1, 0; 1989 AR₅, 4, 1, 0; 1989 AU₆, 4, 1, 0; 1989 BB, 3, 1, 0; 1989 CU₁, 6, 2, 26; 1989 CR₅,
 4, 1, 0; 1989 EF₆, 4, 1, 0; 1989 GW₁, 4, 1, 0; 1989 MH, 4, 1, 0; 1989 ST₁, 4, 1, 0; 1989 SO₃,
 4, 1, 0; 1989 SC₄, 4, 1, 0; 1989 SF₅, 4, 1, 0; 1989 SE₈, 4, 1, 0; 1989 TN, 3, 1, 0; 1989 UF₁, 4,
 1, 0; 1989 UP₄, 4, 1, 0; 1989 VJ, 4, 1, 0; 1990 ET₂, 4, 1, 0; 1990 FJ₂, 4, 1, 0; 1990 OM₂, 4, 1,
 0; 1990 QG₃, 4, 1, 0; 1990 QK₇, 4, 1, 0; 1990 QR₇, 4, 1, 0; 1990 QK₈, 4, 1, 0;
 1990 QN₉, 4, 1, 0; 1990 QE₁₀, 4, 1, 0; 1990 RH₃, 8, 2, 12; 1990 RJ₃, 4, 1, 0; 1990 SA₃, 4, 1,
 0; 1990 SP₈, 4, 1, 0; 1990 SS₈, 4, 1, 0; 1990 SP₉, 4, 1, 0; 1990 SE₁₅, 4, 1, 0; 1990 TS₁, 4, 1, 0;
 1990 UR₄, 4, 1, 0; 1990 UC₅, 8, 2, 22; 1990 UO₅, 6, 2, 82; 1990 UV₄, 4, 1, 0; 1990 VR₆, 8, 2,
 13; 1990 VZ₆, 4, 1, 0; 1990 VR₁₄, 4, 1, 0; 1990 WT₆, 4, 1, 0; 1990 YY, 4, 1, 0; 1991 AJ₃, 4, 1,
 0; 1991 BX, 4, 1, 0; 1991 EO₂, 4, 1, 0; 1991 FM₃, 4, 1, 0; 1991 GS₅, 8, 2, 3; 1991 JC₂, 6, 2, 26;
 1991 NF₃, 4, 1, 0; 1991 PP₂, 6, 2, 20; 1991 PF₁₁, 4, 1, 0; 1991 PY₁₂, 4, 1, 0; 1991 RY₃, 4, 1, 0;
 1991 RC₁₁, 4, 1, 0; 1991 RB₁₃, 4, 1, 0; 1991 RT₁₄, 4, 1, 0; 1991 UH₃, 4, 1, 0; 1991 VZ₅, 4, 1,
 0; 1991 VN₈, 4, 1, 0; 1992 CZ₂, 4, 1, 0; 1992 CQ₃, 4, 1, 0; 1992 DN₃, 4, 1, 0; 1992 DK₈, 4, 1,
 0; 1992 DD₉, 3, 1, 0; 1992 ED₄, 4, 1, 0; 1992 EC₄, 4, 1, 0; 1992 EO₅, 4, 1, 0; 1992 EU₆, 8, 2,
 22; 1992 EQ₁₀, 4, 1, 0; 1992 EH₁₁, 4, 1, 0; 1992 EM₁₇, 4, 1, 0; 1992 EA₂₃, 4, 1, 0; 1992 GO₂, 4,

1, 0; 1992 JO₃, 3, 1, 0; 1992 JS₃, 4, 1, 0; 1992 PC₂, 4, 1, 0; 1992 RU₁, 4, 1, 0; 1992 RZ₆, 4, 1,
 0; 1992 ST, 4, 1, 0; 1992 SH₁, 8, 2, 42; 1992 UJ, 4, 1, 0; 1992 UA₁, 4, 1, 0; 1992 UN₇, 3, 1, 0;
 1992 YC₂, 4, 1, 0; 1992 YE₂, 6, 2, 445; 1993 BR₂, 4, 1, 0; 1993 BV₇, 3, 1, 0; 1993 FB₉, 4, 1, 0;
 1993 FQ₁₀, 4, 1, 0; 1993 FZ₁₄, 4, 1, 0; 1993 FL₁₈, 3, 1, 0; 1993 FR₁₈, 4, 1, 0; 1993 FO₂₂, 4, 1, 0;
 1993 FW₂₆, 4, 1, 0; 1993 FD₂₇, 4, 1, 0; 1993 FD₂₈, 4, 1, 0; 1993 FB₃₄, 4, 1, 0; 1993 FM₃₄, 4, 1,
 0; 1993 FC₃₅, 4, 1, 0; 1993 FF₃₅, 4, 1, 0; 1993 FS₃₅, 4, 1, 0; 1993 FC₄₂, 4, 1, 0; 1993 FG₅₁, 4, 1,
 0; 1993 FX₅₂, 4, 1, 0; 1993 FE₇₈, 4, 1, 0; 1993 GM₁, 4, 1, 0; 1993 JK, 7, 2, 12; 1993 OH₄, 4, 1,
 0; 1993 OL₅, 2, 1, 0; 1993 OV₅, 4, 1, 0; 1993 OY₆, 8, 2, 27; 1993 OJ₁₀, 3, 1, 0; 1993 QP₂, 8, 2,
 12; 1993 QE₉, 4, 1, 0; 1993 RJ₇, 4, 1, 0; 1993 SN₂, 4, 1, 0; 1993 SJ₅, 4, 1, 0; 1993 SH₇, 4, 1, 0;
 1993 TF₁, 4, 1, 0; 1993 TY₂₉, 3, 1, 0; 1993 TS₃₃, 4, 1, 0; 1993 TP₃₇, 4, 1, 0; 1993 TB₃₈, 4, 1,
 0; 1993 UH₁, 4, 1, 0; 1993 UB₆, 4, 1, 0; 1993 VS₁, 8, 2, 23; 1994 AE, 8, 2, 22; 1994 BA₁, 8, 2,
 22; 1994 BK₃, 4, 1, 0; 1994 BQ₃, 9, 3, 48; 1994 BA₄, 4, 1, 0; 1994 BE₄, 3, 1, 0; 1994 CC₁, 4, 1,
 0; 1994 CA₅, 4, 1, 0; 1994 CT₁₁, 8, 2, 22; 1994 CC₁₈, 4, 1, 0; 1994 EQ₂, 12, 3, 35; 1994 EP₃, 4,
 1, 0; 1994 GT₈, 4, 1, 0; 1994 LX₃, 12, 4, 43; 1994 PL₉, 4, 1, 0; 1994 PJ₁₃, 4, 1, 0; 1994 PO₁₃,
 3, 1, 0; 1994 PZ₁₇, 4, 1, 0; 1994 SX₉, 3, 1, 0; 1994 VO₁, 4, 1, 0; 1994 VG₃, 3, 1, 0; 1994 WY₂,
 4, 1, 0; 1995 AM, 8, 2, 22; 1995 AG₁, 6, 2, 34; 1995 BD₂, 6, 2, 31; 1995 CQ, 4, 1, 0; 1995 CV,
 4, 1, 0; 1995 CZ, 3, 1, 0; 1995 CS₃, 4, 1, 0; 1995 DC, 4, 1, 0; 1995 DH₄, 4, 1, 0; 1995 DZ₈, 4, 1, 0;
 1995 EK₈, 4, 1, 0; 1995 MJ₄, 4, 1, 0; 1995 OY₃, 4, 1, 0; 1995 ON₆, 3, 1, 0; 1995 QP₁₀, 8, 2,
 12; 1995 SP₁, 4, 1, 0; 1995 SW₂₉, 4, 1, 0; 1995 SE₃₂, 8, 2, 27; 1995 SV₄₃, 4, 1, 0; 1995 VS₅₂, 4,
 1, 0; 1995 UJ₁, 4, 1, 0; 1995 UH₄, 4, 1, 0; 1995 UX₆, 4, 1, 0; 1995 UJ₃₁, 4, 1, 0; 1995 WJ₇, 4,
 1, 0; 1995 WZ₁₇, 4, 1, 0; 1996 DR, 8, 2, 23; 1996 EP, 4, 1, 0; 1996 EK₂, 4, 1, 0; 1996 GF₁, 8, 2,
 27; 1996 GB₁₈, 8, 1, 0; 1996 GD₂₀, 3, 1, 0; 1996 HJ₁, 4, 1, 0; 1996 HK₁, 4, 1, 0; 1996 HJ₁₁, 4, 1,
 0; 1996 HM₂₁, 6, 2, 24; 1996 HV₂₁, 4, 1, 0; 1996 HW₂₁, 3, 1, 0; 1996 HN₂₄, 4, 1, 0; 1996 HL₂₅,
 4, 1, 0; 1996 HC₂₆, 4, 1, 0; 1996 JN, 4, 1, 0; 1996 JX₅, 4, 1, 0; 1996 KX₂, 4, 1, 0; 1996 MN₁, 4,
 1, 0; 1996 NA₂, 4, 1, 0; 1996 NY₃, 4, 1, 0; 1996 NZ₃, 4, 1, 0; 1996 NU₄, 8, 2, 22; 1996 OJ₂, 4,
 1, 0; 1996 PH₁, 8, 2, 5; 1996 PK₂, 8, 2, 76; 1996 PC₃, 4, 1, 0; 1996 PW₈, 3, 1, 0; 1996 QL, 4,
 1, 0; 1996 RW, 3, 1, 0; 1996 RT₃, 4, 1, 0; 1996 RB₄, 4, 1, 0; 1996 RL₄, 4, 1, 0; 1996 RD₅, 4, 1,
 0; 1996 RO₅, 4, 1, 0; 1996 RQ₁₁, 4, 1, 0; 1996 SR, 4, 1, 0; 1996 SB₂, 8, 2, 12; 1996 SQ₄, 4, 1,
 0; 1996 SX₇, 4, 1, 0; 1996 SF₈, 4, 1, 0; 1996 TR₁, 4, 1, 0; 1996 TH₆, 4, 1, 0; 1996 TJ₇, 4, 1, 0;
 1996 TX₉, 4, 1, 0; 1996 TC₁₃, 4, 1, 0; 1996 TA₃₁, 4, 1, 0; 1996 TN₄₆, 4, 1, 0; 1996 UN₁, 4, 1,
 0; 1996 UP₁, 4, 1, 0; 1996 UD₃, 4, 1, 0; 1996 VN, 4, 1, 0; 1996 VQ₁, 4, 1, 0; 1996 VK₃, 4, 1, 0;
 1996 VB₆, 4, 1, 0; 1996 VD₈, 4, 1, 0; 1996 VG₃₀, 4, 1, 0; 1996 VF₃₉, 4, 1, 0; 1996 WU₁, 4, 1, 0;
 1996 WU₂, 4, 1, 0; 1996 WK₃, 3, 1, 0; 1996 XT₅, 4, 1, 0; 1996 XW₅, 4, 1, 0; 1996 XA₆, 4, 1, 0;
 1996 XU₁₈, 4, 1, 0; 1996 XQ₁₉, 4, 1, 0; 1996 XR₂₆, 4, 1, 0; 1997 AT₁, 4, 1, 0; 1997 AE₂, 4, 1, 0;
 1997 AD₁₈, 4, 1, 0; 1997 CQ₁, 8, 2, 13; 1997 CH₂₈, 4, 1, 0; 1997 ER₁₆, 3, 1, 0; 1997 EW₄₂, 6,
 2, 26; 1997 JY₄, 3, 1, 0; 1997 PD₅, 4, 1, 0; 1997 PV₅, 4, 1, 0; 1997 SW, 4, 1, 0; 1997 SL₃, 11, 2,
 13; 1997 SL₁₅, 4, 1, 0; 1997 SS₁₇, 4, 1, 0; 1997 SO₃₃, 4, 1, 0; 1997 SG₃₄, 3, 1, 0; 1997 TN₁₈, 4,
 1, 0; 1997 TW₂₅, 4, 1, 0; 1997 TH₂₆, 4, 1, 0; 1997 UP₃, 4, 1, 0; 1997 UQ₃, 4, 1, 0; 1997 UF₇, 4,
 1, 0; 1997 UU₁₀, 4, 1, 0; 1997 VH₂, 4, 1, 0; 1997 VA₃, 4, 1, 0; 1997 VA₅, 4, 1, 0; 1997 VH₅, 4, 1,
 0; 1997 VA₆, 4, 1, 0; 1997 VE₆, 4, 1, 0; 1997 VS₆, 4, 1, 0; 1997 VQ₇, 4, 1, 0; 1997 VA₈, 4, 1, 0;
 1997 WJ, 4, 1, 0; 1997 WO₁, 4, 1, 0; 1997 WQ₉, 4, 1, 0; 1997 WK₁₃, 4, 1, 0; 1997 WS₂₀, 4, 1, 0;
 1997 WV₂₁, 3, 1, 0; 1997 WV₂₂, 3, 1, 0; 1997 WM₂₃, 4, 1, 0; 1997 WN₃₆, 4, 1, 0; 1997 WR₃₈, 4,
 1, 0; 1997 WM₃₉, 4, 1, 0; 1997 WZ₃₉, 8, 2, 12; 1997 WM₄₃, 4, 1, 0; 1997 WV₅₃, 4, 1, 0; 1997 XQ,
 4, 1, 0; 1997 XS, 4, 1, 0; 1997 XW, 4, 1, 0; 1997 XS₃, 4, 1, 0; 1997 XX₃, 8, 2, 27; 1997 XJ₅, 4, 1,
 0; 1997 XM₅, 4, 1, 0; 1997 XS₅, 4, 1, 0; 1997 XA₁₀, 4, 1, 0; 1997 XK₁₃, 4, 1, 0; 1997 YV, 8, 2,
 13; 1997 YZ₁, 12, 3, 46; 1997 YG₅, 4, 1, 0; 1997 YL₅, 7, 2, 494; 1997 YM₅, 4, 1, 0; 1997 YB₇, 4,
 1, 0; 1997 YN₇, 4, 1, 0; 1997 YO₇, 4, 1, 0; 1997 YR₇, 4, 1, 0; 1997 YU₇, 4, 1, 0; 1997 YE₈, 4, 1,
 0; 1997 YC₁₀, 4, 1, 0; 1997 YJ₁₀, 4, 1, 0; 1997 YK₁₀, 4, 1, 0; 1997 YH₁₃, 4, 1, 0; 1997 YJ₁₃, 4,
 1, 0; 1997 YH₁₄, 4, 1, 0; 1997 YD₁₅, 3, 1, 0; 1997 YL₁₈, 4, 1, 0; 1998 AK, 4, 1, 0; 1998 AQ₄, 8,
 2, 12; 1998 AX₇, 4, 1, 0; 1998 AW₈, 4, 1, 0; 1998 BA, 4, 1, 0; 1998 BT, 4, 1, 0; 1998 BD₁, 4, 1,
 0; 1998 BF₁, 4, 1, 0; 1998 BJ₁, 4, 1, 0; 1998 BV₂, 4, 1, 0; 1998 BD₄, 4, 1, 0; 1998 BV₆, 4, 1, 0;
 1998 BF₈, 4, 1, 0; 1998 BT₈, 4, 1, 0; 1998 BW₈, 4, 1, 0; 1998 BZ₈, 4, 1, 0; 1998 BL₉, 8, 2, 13;
 1998 BH₁₀, 4, 1, 0; 1998 BA₁₂, 4, 1, 0; 1998 BH₁₂, 4, 1, 0; 1998 BT₁₄, 8, 2, 22; 1998 BY₁₅, 3, 1,
 0; 1998 BV₂₄, 4, 1, 0; 1998 BL₂₅, 4, 1, 0; 1998 BG₃₀, 3, 1, 0; 1998 BJ₃₀, 4, 1, 0; 1998 BN₃₂, 3, 1,
 0; 1998 BJ₃₃, 4, 1, 0; 1998 BN₃₃, 4, 1, 0; 1998 BG₃₄, 4, 1, 0; 1998 BK₄₁, 4, 1, 0; 1998 BG₄₂, 8, 2,
 22; 1998 BB₄₄, 4, 1, 0; 1998 CQ, 4, 1, 0; 1998 CG₁, 4, 1, 0; 1998 CT₁, 4, 1, 0; 1998 CC₂, 4, 1, 0;
 1998 CJ₄, 8, 2, 22; 1998 CL₄, 8, 2, 27; 1998 DB₂, 4, 1, 0; 1998 DL₄, 8, 2, 58; 1998 DM₄, 4, 1, 0;
 1998 DN₄, 4, 1, 0; 1998 DE₉, 4, 1, 0; 1998 DQ₉, 4, 1, 0; 1998 DJ₁₀, 7, 2, 35; 1998 DK₁₀, 4, 1, 0;
 1998 DY₁₁, 4, 1, 0; 1998 DV₁₂, 4, 1, 0; 1998 DJ₁₄, 4, 1, 0; 1998 DR₁₄, 8, 2, 35; 1998 DD₁₅, 4, 1,
 0; 1998 DQ₁₅, 8, 2, 12; 1998 DA₁₆, 4, 1, 0; 1998 DG₁₇, 4, 1, 0; 1998 DF₂₀, 4, 1, 0; 1998 DP₂₃, 4,
 1, 0; 1998 DU₂₃, 8, 2, 70; 1998 DY₂₃, 4, 1, 0; 1998 DZ₂₃, 4, 1, 0; 1998 DR₂₈, 4, 1, 0; 1998 DE₃₄,
 4, 1, 0; 1998 DW₃₄, 4, 1, 0; 1998 DF₃₅, 3, 1, 0; 1998 EU, 4, 1, 0; 1998 EL₆, 4, 1, 0;

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0; 1998 FV₈₈, 4, 1, 0; 1998 FM₁₀₀, 4, 1, 0; 1998 FX₁₁₁, 4, 1, 0; 1998 FN₁₁₂, 3, 1, 0; 1998 FK₁₁₃, 4, 1, 0; 1998 FG₁₁₄, 4, 1, 0; 1998 FU₁₁₆, 4, 1, 0; 1998 FN₁₂₁, 4, 1, 0; 1998 FO₁₂₂, 3, 1, 0; 1998 FZ₁₂₅, 4, 1, 0; 1998 FB₁₂₆, 3, 1, 0; 1998 FM₁₃₅, 4, 1, 0; 1998 FK₁₄₆, 3, 1, 0; 1998 FL₁₄₆, 3, 1, 0; 1998 FM₁₄₆, 6, 2, 23; 1998 FC₁₄₇, 3, 1, 0; 1998 GK₁₀, 8, 1, 0; 1998 HW₄, 4, 1, 0; 1998 HD₂, 4, 1, 0; 1998 HE₁₂, 3, 1, 0; 1998 HK₂₃, 3, 1, 0; 1998 HB₂₉, 3, 1, 0; 1998 HX₃₂, 4, 1, 0; 1998 HL₃₆, 3, 1, 0; 1998 HT₃₇, 4, 1, 0; 1998 HQ₄₃, 3, 1, 0; 1998 HD₄₆, 11, 3, 35; 1998 HM₄₆, 3, 1, 0; 1998 HQ₄₆, 3, 1, 0; 1998 HV₄₆, 3, 1, 0; 1998 HP₅₇, 3, 1, 0; 1998 HU₅₇, 3, 1, 0; 1998 HG₆₁, 6, 2, 21; 1998 HR₆₁, 3, 1, 0; 1998 HG₆₅, 3, 1, 0; 1998 HC₇₈, 3, 1, 0; 1998 HN₈₀, 3, 1, 0; 1998 HS₈₁, 3, 1, 0; 1998 HM₈₈, 3, 1, 0; 1998 HR₈₈, 3, 1, 0; 1998 HW₈₉, 3, 1, 0; 1998 HG₉₂, 6, 2, 26; 1998 HU₉₂, 3, 1, 0; 1998 HG₉₃, 9, 1, 0; 1998 HJ₉₄, 4, 1, 0; 1998 HP₉₄, 3, 1, 0; 1998 HQ₉₄, 3, 1, 0; 1998 HY₉₄, 3, 1, 0; 1998 HU₉₆, 3, 1, 0; 1998 HG₉₇, 3, 1, 0; 1998 HY₉₈, 3, 1, 0; 1998 HW₉₉, 3, 1, 0; 1998 HZ₁₀₀, 6, 2, 27; 1998 HC₁₀₆, 3, 1, 0; 1998 HN₁₀₈, 3, 1, 0; 1998 HR₁₀₈, 3, 1, 0; 1998 HY₁₁₂, 3, 1, 0; 1998 HW₁₁₆, 3, 1, 0; 1998 HO₁₁₉, 3, 1, 0; 1998 HT₁₂₀, 3, 1, 0; 1998 HW₁₂₀, 3, 1, 0; 1998 HO₁₂₁, 3, 1, 0; 1998 HY₁₂₁, 3, 1, 0; 1998 HR₁₂₂, 3, 1, 0; 1998 HA₁₂₃, 3, 1, 0; 1998 HC₁₂₄, 3, 1, 0; 1998 HN₁₂₄, 3, 1, 0; 1998 HZ₁₂₄, 3, 1, 0; 1998 HV₁₂₅, 3, 1, 0; 1998 HH₁₂₆, 3, 1, 0; 1998 HA₁₃₄, 4, 1, 0; 1998 HL₁₃₇, 3, 1, 0; 1998 HA₁₃₉, 3, 1, 0; 1998 HE₁₄₇, 6, 2, 26; 1998 HG₁₄₇, 3, 1, 0; 1998 HD₁₅₂, 3, 1, 0; 1998 HK₁₅₂, 3, 1, 0; 1998 HL₁₅₂, 3, 1, 0; 1998 HM₁₅₂, 3, 1, 0; 1998 HU₁₅₂, 3, 1, 0; 1998 HR₁₅₃ *, 3, 1, 0; 1998 HS₁₅₃ *, 3, 1, 0; 1998 HT₁₅₃ *, 3, 1, 0; 1998 HU₁₅₃ *, 3, 1, 0; 1998 HV₁₅₃ *, 3, 1, 0; 1998 HW₁₅₃ *, 3, 1, 0; 1998 HX₁₅₃ *, 3, 1, 0; 1998 HC₁₅₄, 3, 1, 0; 1998 HE₁₅₄ *, 3, 1, 0; 1998 JU₁, 6, 2, 32; 1998 JR₂, 3, 1, 0; 1998 JR₄, 3, 1, 0; 1998 JV₄, 6, 2, 17; 1998 JW₄, 3, 1, 0; 1998 JX₄, 3, 1, 0; 1998 JY₄, 3, 1, 0; 1998 JZ₄ *, 3, 1, 0; 1998 JA₅ *, 3, 1, 0; 1998 JB₅ *, 3, 1, 0; 1998 KK₄, 4, 1, 0; 1998 KB₆, 6, 2, 27; 1998 KL₇, 3, 1, 0; 1998 KJ₈, 3, 1, 0; 1998 KV₁₂, 3, 1, 0; 1998 KH₁₃, 3, 1, 0; 1998 KO₁₅, 3, 1, 0; 1998 KT₁₅, 3, 1, 0; 1998 KC₁₆, 9, 3, 63; 1998 KN₁₈, 3, 1, 0; 1998 KP₁₉, 6, 2, 28; 1998 KT₁₉, 3, 1, 0; 1998 KJ₂₀, 3, 1, 0; 1998 KT₂₂, 6, 2, 33; 1998 KL₂₄, 3, 1, 0; 1998 KL₃₆, 3, 1, 0; 1998 KR₅₆, 3, 1, 0; 1998 KG₅₇, 3, 1, 0; 1998 KM₅₇, 6, 2, 33; 1998 KZ₅₇, 3, 1, 0; 1998 KO₆₂, 3, 1, 0; 1998 KE₆₅, 3, 1, 0; 1998 KN₆₆ *, 3, 1, 0; 1998 KO₆₆ *, 3, 1, 0; 1998 KT₆₆, 3, 1, 0; 1998 KU₆₆, 3, 1, 0; 1998 KW₆₆ *, 3, 1, 0; 1998 KA₆₇, 3, 1, 0; 1998 KB₆₇, 3, 1, 0; 1998 KC₆₇, 3, 1, 0; 1998 KD₆₇, 3, 1, 0; 1998 KF₆₇, 3, 1, 0; 1998 KG₆₇, 3, 1, 0; 1998 KH₆₇, 3, 1, 0; 1998 KJ₆₇, 6, 2, 19; 1998 KK₆₇, 3, 1, 0; 1998 KL₆₇, 3, 1, 0; 1998 KM₆₇, 3, 1, 0; 1998 KN₆₇, 3, 1, 0; 1998 KO₆₇ *, 6, 1, 0; 1998 KP₆₇ *, 3, 1, 0; 1998 KQ₆₇ *, 3, 1, 0; 1998 KR₆₇ *, 3, 1, 0; 1998 KS₆₇, 3, 1, 0; 1998 KT₆₇, 3, 1, 0; 1998 KW₆₇, 3, 1, 0; 1998 KX₆₇, 3, 1, 0; 1998 LL₃ *, 6, 2, 13; 1998 MU₃₀, 3, 1, 0; 1998 MQ₄₈, 3, 1, 0; 1998 MR₄₈, 3, 1, 0; 1998 MS₄₈, 3, 1, 0; 1998 MT₄₈ *, 3, 1, 0; 1998 MC₄₉, 3, 1, 0; 1998 NO₁ *, 3, 1, 0; 1998 OS₆, 3, 1, 0; 1998 OZ₇, 3, 1, 0; 1998 OD₁₀, 3, 1, 0; 1998 OJ₁₁, 3, 1, 0; 1998 OH₁₅ *, 3, 1, 0; 1998 PF₁, 3, 1, 0; 1998 PT₁ *, 3, 1, 0; 1998 PU₁ *, 3, 1, 0; 1998 QU₃, 3, 1, 0; 1998 QH₁₇, 6, 2, 21; 1998 QX₃₈, 3, 1, 0; 1998 QQ₄₇, 3, 1, 0; 1998 QL₄₉, 3, 1, 0; 1998 QX₅₂, 3, 1, 0; 1998 QV₆₀, 3, 1, 0; 1998 QE₆₁, 3, 1, 0; 1998 QE₆₄, 3, 1, 0; 1998 QJ₆₄, 3, 1, 0; 1998 QY₆₄, 3, 1, 0; 1998 QX₆₉, 3, 1, 0; 1998 QD₇₀, 3, 1, 0; 1998 QL₇₁, 3, 1, 0; 1998 QA₇₃, 3, 1, 0; 1998 QK₈₀, 6, 2, 115; 1998 QY₈₄, 6, 2, 19; 1998 QN₈₇, 3, 1, 0; 1998 QC₈₈, 3, 1, 0; 1998 QD₉₀, 6, 2, 28; 1998 QH₉₀, 3, 1, 0; 1998 QR₉₂, 3, 1, 0; 1998 QY₉₆, 3, 1, 0; 1998 QV₉₉, 3, 1, 0; 1998 QM₁₀₄, 3, 1, 0; 1998 QA₁₀₈, 3, 1, 0; 1998 QB₁₀₈, 3, 1, 0; 1998 QC₁₀₈, 3, 1, 0; 1998 QD₁₀₈, 3, 1, 0; 1998 QE₁₀₈, 3, 1, 0; 1998 QG₁₀₈, 3, 1, 0; 1998 QH₁₀₈, 3, 1, 0; 1998 QJ₁₀₈, 3, 1, 0; 1998 QL₁₀₈, 3, 1, 0; 1998 QM₁₀₈, 3, 1, 0; 1998 QO₁₀₈, 3, 1, 0; 1998 QP₁₀₈, 3, 1, 0; 1998 QQ₁₀₈, 3, 1, 0; 1998 QR₁₀₈, 3, 1, 0; 1998 QS₁₀₈, 3, 1, 0; 1998 QT₁₀₈, 3, 1, 0; 1998 QU₁₀₈, 3, 1, 0; 1998 QV₁₀₈, 3, 1, 0; 1998 QW₁₀₈, 3, 1, 0; 1998 QX₁₀₈, 3, 1, 0; 1998 QC₁₀₉, 3, 1, 0; 1998 QD₁₀₉, 3, 1, 0; 1998 QE₁₀₉, 3, 1, 0; 1998 QF₁₀₉, 3, 1, 0; 1998 QG₁₀₉, 3, 1, 0; 1998 QH₁₀₉, 3, 1, 0; 1998 QJ₁₀₉, 3, 1, 0; 1998 QK₁₀₉, 3, 1, 0; 1998 QM₁₀₉, 3, 1, 0; 1998 QN₁₀₉, 3, 1, 0; 1998 QO₁₀₉, 3, 1, 0; 1998 QR₁₀₉, 3, 1, 0; 1998 QS₁₀₉, 3, 1, 0; 1998 QT₁₀₉, 3, 1, 0; 1998 QV₁₀₉, 3, 1, 0; 1998 QW₁₀₉, 3, 1, 0; 1998 QX₁₀₉, 3, 1, 0; 1998 QY₁₀₉, 3, 1, 0; 1998 QZ₁₀₉, 3, 1, 0; 1998 QC₁₁₀ *, 3, 1, 0; 1998 QD₁₁₀, 3, 1, 0; 1998 QE₁₁₀, 3, 1, 0; 1998 QF₁₁₀, 3, 1, 0; 1998 QG₁₁₀, 3, 1, 0; 1998 QH₁₁₀ *, 6, 2, 27; 1998 QL₁₁₀ *, 3, 1, 0; 1998 QM₁₁₀ *, 3, 1, 0; 1998 QN₁₁₀ *, 3, 1, 0; 1998 QO₁₁₀ *, 3, 1, 0; 1998 QP₁₁₀ *, 3, 1, 0; 1998 QR₁₁₀ *, 3, 1, 0; 1998 RH₃, 6, 2, 40; 1998 RH₆, 3, 1, 0; 1998 RX₁₆, 6, 2, 23; 1998 RC₁₇, 3, 1, 0; 1998 RT₁₇, 3, 1, 0; 1998 RO₁₈, 3, 1, 0; 1998 RU₁₈, 3, 1, 0; 1998 RN₂₀, 3, 1, 0; 1998 RC₂₃, 3, 1, 0; 1998 RG₃₁, 3, 1, 0; 1998 RX₃₁, 3, 1, 0; 1998 RY₃₃, 9, 3, 54; 1998 RX₃₆, 3, 1, 0; 1998 RU₄₈, 3, 1, 0; 1998 RD₅₈, 6, 2, 50; 1998 RD₅₉, 3, 1, 0; 1998 RK₆₄, 3, 1, 0; 1998 RF₆₆, 3, 1, 0; 1998 RD₆₇, 6, 2, 52; 1998 RT₇₂, 3, 1, 0; 1998 RG₇₃, 3, 1, 0; 1998 RG₈₀, 3, 1, 0; 1998 RT₈₀, 3, 1, 0; 1998 RU₈₀, 3, 1, 0; 1998 RV₈₀, 3, 1, 0; 1998 RX₈₀, 3, 1, 0; 1998 SM₈, 4, 1, 0; 1998 SF₉, 3, 1, 0; 1998 SY₁₀, 6, 2, 28; 1998 SM₁₄, 3, 1, 0; 1998 SK₅₉, 6, 1, 0; 1998 SY₆₆, 3, 1, 0; 1998 SZ₆₉, 3, 1, 0; 1998 SM₇₅, 3, 1, 0; 1998 SU₇₅, 3, 1, 0; 1998 SD₇₉, 3, 1, 0; 1998 ST₇₉, 3, 1, 0; 1998 SS₈₂, 3, 1, 0; 1998 SC₈₇, 3, 1, 0; 1998 SY₉₁, 6, 2, 27; 1998 SZ₉₆, 3, 1, 0; 1998 ST₉₇, 3, 1, 0; 1998 SH₁₀₂, 3, 1, 0; 1998 SK₁₀₂, 3, 1, 0; 1998 SL₁₀₄, 3, 1, 0; 1998 SR₁₀₈, 3, 1, 0; 1998 SN₁₁₀, 17, 5, 586; 1998 SM₁₁₁, 4, 1, 0; 1998 SZ₁₁₆, 3, 1, 0; 1998 SL₁₂₁, 6, 2, 24; 1998 SM₁₂₁, 4, 1, 0; 1998 SM₁₂₄, 3, 1, 0; 1998 SH₁₂₇, 6, 2, 23; 1998 SP₁₂₇, 3, 1, 0; 1998 SX₁₃₄, 3, 1, 0; 1998 SM₁₃₆, 3, 1, 0; 1998 SQ₁₃₆, 6, 2, 26; 1998 SZ₁₃₇, 3, 1, 0; 1998 SK₁₃₈, 3, 1, 0; 1998 SV₁₃₈, 4, 1, 0; 1998 SV₁₃₉, 3, 1, 0; 1998 SS₁₄₂, 6, 2, 23; 1998 SB₁₄₃, 4, 1, 0; 1998 SL₁₄₃, 3, 1, 0; 1998 SE₁₆₆, 3, 1, 0; 1998 SF₁₆₆, 3, 1, 0; 1998 SN₁₆₆, 3, 1, 0; 1998 SO₁₆₆, 3, 1, 0; 1998 SP₁₆₆, 3, 1, 0; 1998 SQ₁₆₆ *, 3, 1, 0; 1998 SR₁₆₆ *, 3, 1, 0; 1998 ST₁₆₆ *, 3, 1, 0; 1998 SY₁₆₆, 3, 1, 0; 1998 SZ₁₆₆ *, 3, 1, 0; 1998 SB₁₆₇ *, 3, 1, 0; 1998 SC₁₆₇ *, 3, 1, 0;

1998 SF₁₆₇ *, 3, 1, 0; 1998 SG₁₆₇ *, 3, 1, 0; 1998 SJ₁₆₇ *, 3, 1, 0; 1998 TT₁₃, 3, 1, 0; 1998 TJ₁₈, 3, 1, 0; 1998 TS₃₀, 10, 3, 533; 1998 TP₃₃, 4, 1, 0; 1998 TG₃₆ *, 3, 1, 0; 1998 TH₃₆ *, 3, 1, 0; 1998 TJ₃₆ *, 3, 1, 0; 1998 TL₃₆ *, 3, 1, 0; 1998 TP₃₆, 3, 1, 0; 1998 UW₂, 3, 1, 0; 1998 UG₈, 3, 1, 0; 1998 UQ₁₉, 3, 1, 0; 1998 UQ₂₀, 3, 1, 0; 1998 UC₂₃, 6, 2, 39; 1998 UP₃₃, 3, 1, 0; 1998 UQ₃₃, 6, 2, 26; 1998 UC₄₂, 3, 1, 0; 1998 UM₄₂, 6, 2, 31; 1998 UA₄₃, 3, 1, 0; 1998 UH₄₄, 3, 1, 0; 1998 UO₄₄, 3, 1, 0; 1998 VK₁₁, 6, 2, 33; 1998 VS₁₁, 11, 3, 558; 1998 VK₁₁, 3, 1, 0; 1998 VV₁₁, 3, 1, 0; 1998 VK₁₅, 3, 1, 0; 1998 VU₁₇, 6, 2, 29; 1998 VV₁₉, 3, 1, 0; 1998 VY₁₉, 6, 2, 22; 1998 VU₂₇, 10, 3, 489; 1998 VV₃₂, 4, 1, 0; 1998 VM₄₅, 3, 1, 0; 1998 VY₄₅, 6, 2, 16; 1998 VK₄₆, 3, 1, 0; 1998 VE₄₇, 3, 1, 0; 1998 VT₄₇, 3, 1, 0; 1998 VC₄₈, 3, 1, 0; 1998 VM₄₈, 6, 2, 13; 1998 VM₄₉, 3, 1, 0; 1998 VD₅₀, 3, 1, 0; 1998 VW₅₀, 6, 2, 14; 1998 VD₅₁, 3, 1, 0; 1998 VD₅₂, 6, 2, 46; 1998 VF₅₂, 3, 1, 0; 1998 VG₅₂, 6, 2, 32; 1998 VH₅₃, 6, 2, 27; 1998 VJ₅₃, 6, 2, 76; 1998 VV₅₃, 6, 2, 77; 1998 VY₅₃, 3, 1, 0; 1998 VG₅₄, 3, 1, 0; 1998 VY₅₄, 11, 3, 473; 1998 VU₅₅ *, 3, 1, 0; 1998 WF₆, 9, 3, 52; 1998 WW₆, 4, 1, 0; 1998 WN₁₀, 6, 2, 37; 1998 WO₁₀, 3, 1, 0; 1998 WN₁₅, 3, 1, 0; 1998 WR₁₉, 8, 2, 5; 1998 WX₁₉, 3, 1, 0; 1998 WD₂₄, 4, 1, 0; 1998 WX₂₆, 4, 1, 0; 1998 WC₃₃, 3, 1, 0; 1998 WZ₃₃, 10, 3, 533; 1998 WN₃₄, 6, 2, 59; 1998 WT₄₀, 3, 1, 0; 1998 WD₄₁, 6, 2, 13; 1998 WM₄₁, 3, 1, 0; 1998 XN₄, 3, 1, 0; 1998 XV₂₆, 6, 2, 58; 1998 XZ₃₃, 4, 1, 0; 1998 XM₃₉, 8, 2, 50; 1998 XJ₄₆, 8, 2, 56; 1998 XD₆₂, 3, 1, 0; 1998 XJ₇₈, 3, 1, 0; 1998 XO₉₆, 3, 1, 0; 1998 XW₉₆, 4, 1, 0; 1998 XN₉₇, 6, 2, 15; 1998 YB₈, 1, 0; 1998 YN₄, 4, 1, 0; 1998 YA₂, 4, 1, 0; 1998 YP₄, 8, 2, 32; 1998 YK₈, 4, 1, 0; 1998 YN₉, 12, 3, 45; 1998 YW₁₀, 4, 1, 0; 1999 AQ₂, 4, 1, 0; 1999 AO₄, 4, 1, 0; 1999 AB₅, 4, 1, 0; 1999 AO₅, 3, 1, 0; 1999 AP₅, 4, 1, 0; 1999 AG₆, 3, 1, 0; 1999 AU₇, 4, 1, 0; 1999 AC₈, 3, 1, 0; 1999 AD₈, 4, 1, 0; 1999 AA₁₀, 3, 1, 0; 1999 AQ₁₅, 3, 1, 0; 1999 AX₂₁, 4, 1, 0; 1999 AH₂₃, 3, 1, 0; 1999 AR₂₅, 4, 1, 0; 1999 AR₃₄, 4, 1, 0; 1999 BP₁, 8, 2, 22; 1999 BG₂, 4, 1, 0; 1999 BF₃, 4, 1, 0; 1999 BS₅, 4, 1, 0; 1999 BX₅, 7, 2, 35; 1999 BG₆, 4, 1, 0; 1999 BP₉, 4, 1, 0; 1999 BH₁₁, 3, 1, 0; 1999 BF₁₃, 12, 3, 80; 1999 BN₁₃, 4, 1, 0; 1999 BR₁₄, 4, 1, 0; 1999 BQ₂₃, 8, 2, 27; 1999 BA₂₄, 7, 2, 502; 1999 BP₂₄, 3, 1, 0; 1999 BL₂₈, 4, 1, 0; 1999 BL₃₄, 14, 4, 445; 1999 CB₄, 1, 0; 1999 CZ₈, 8, 2, 71; 1999 CW₄, 4, 1, 0; 1999 CW₅, 3, 1, 0; 1999 CA₆, 8, 2, 22; 1999 CJ₆, 3, 1, 0; 1999 CB₈, 3, 1, 0; 1999 CZ₈, 4, 1, 0; 1999 CQ₁₀, 3, 1, 0; 1999 CQ₁₁, 6, 2, 39; 1999 CS₁₁, 3, 1, 0; 1999 CX₁₄, 8, 2, 22; 1999 CY₁₆, 8, 2, 20; 1999 CM₂₁, 3, 1, 0; 1999 CZ₂₄, 6, 2, 13; 1999 CS₂₇, 3, 1, 0; 1999 CU₂₉, 6, 2, 67; 1999 CC₃₃, 4, 1, 0; 1999 CD₃₃, 4, 1, 0; 1999 CT₃₅, 4, 1, 0; 1999 CO₄₃, 8, 2, 22; 1999 CZ₄₄, 3, 1, 0; 1999 CM₄₇, 3, 1, 0; 1999 CR₄₈, 4, 1, 0; 1999 CG₄₉, 4, 1, 0; 1999 CJ₅₁, 4, 1, 0; 1999 CT₅₁, 4, 1, 0; 1999 CF₅₃, 3, 1, 0; 1999 CT₅₄, 4, 1, 0; 1999 CV₅₄, 4, 1, 0; 1999 CB₅₅, 4, 1, 0; 1999 CL₅₅, 3, 1, 0; 1999 CU₅₆, 4, 1, 0; 1999 CE₅₇, 4, 1, 0; 1999 CR₆₀, 4, 1, 0; 1999 CR₆₁, 3, 1, 0; 1999 CX₆₁, 3, 1, 0; 1999 CH₆₂, 3, 1, 0; 1999 CT₆₄, 4, 1, 0; 1999 CW₆₄, 3, 1, 0; 1999 CK₆₆, 4, 1, 0; 1999 CT₆₆, 3, 1, 0; 1999 CS₆₇, 4, 1, 0; 1999 CJ₇₀, 3, 1, 0; 1999 CL₇₁, 3, 1, 0; 1999 CO₇₃, 3, 1, 0; 1999 CM₇₄, 12, 3, 35; 1999 CQ₇₄, 4, 1, 0; 1999 CW₇₆, 4, 1, 0; 1999 CX₈₀, 4, 1, 0; 1999 CM₈₁, 4, 1, 0; 1999 CB₈₃, 3, 1, 0; 1999 CP₈₃, 3, 1, 0; 1999 CQ₈₃, 3, 1, 0; 1999 CK₈₇, 6, 2, 27; 1999 CK₈₈, 4, 1, 0; 1999 CU₉₀, 3, 1, 0; 1999 CY₉₀, 3, 1, 0; 1999 CH₉₄, 4, 1, 0; 1999 CE₉₇, 4, 1, 0; 1999 CB₉₈, 4, 1, 0; 1999 CB₁₀₃, 3, 1, 0; 1999 CQ₁₀₃, 3, 1, 0; 1999 CG₁₀₄, 4, 1, 0; 1999 CQ₁₀₄, 4, 1, 0; 1999 CN₁₀₅, 4, 1, 0; 1999 CP₁₀₆, 4, 1, 0; 1999 CR₁₁₁, 3, 1, 0; 1999 CN₁₁₄, 3, 1, 0; 1999 CD₁₁₆, 4, 1, 0; 1999 CD₁₁₇, 4, 1, 0; 1999 CC₁₁₈, 3, 1, 0; 1999 CF₁₁₈, 6, 2, 17; 1999 CK₁₁₈, 4, 1, 0; 1999 CY₁₁₉, 3, 1, 0; 1999 CU₁₂₀, 3, 1, 0; 1999 CS₁₂₃, 3, 1, 0; 1999 CB₁₂₈, 3, 1, 0; 1999 CW₁₂₈, 3, 1, 0; 1999 CK₁₃₆, 3, 1, 0; 1999 CA₁₃₈, 12, 3, 80; 1999 CT₁₄₃, 3, 1, 0; 1999 CE₁₄₉, 4, 1, 0; 1999 CE₁₅₀, 4, 1, 0; 1999 DZ₄, 1, 0; 1999 DB₁

1999 GJ₃₆, 3, 1, 0; 1999 GQ₃₇, 3, 1, 0; 1999 GS₃₇, 6, 2, 46; 1999 GT₃₇, 6, 2, 16; 1999 GY₃₇, 3, 1, 0; 1999 GD₃₈, 3, 1, 0; 1999 GH₃₈, 6, 2, 14; 1999 GK₃₉, 6, 2, 17; 1999 GU₄₁, 3, 1, 0; 1999 GY₄₁, 4, 1, 0; 1999 GD₄₄, 3, 1, 0; 1999 GH₅₀, 3, 1, 0; 1999 GQ₅₂, 3, 1, 0; 1999 GT₅₂, 11, 3, 462; 1999 GP₅₇, 3, 1, 0; 1999 GW₅₇, 3, 1, 0; 1999 GN₅₈, 3, 1, 0; 1999 GX₅₈, 3, 1, 0; 1999 GB₅₉, 3, 1, 0; 1999 GA₆₀, 3, 1, 0; 1999 GP₆₀, 6, 2, 35; 1999 GM₆₁ *, 3, 1, 0; 1999 GP₆₁, 3, 1, 0; 1999 HW₄, 1, 0; 1999 HS₂, 12, 3, 60; 1999 HP₄, 8, 2, 41; 1999 HW₆, 4, 1, 0; 1999 HG₇, 12, 3, 60; 1999 HS₇, 4, 1, 0; 1999 HM₈, 4, 1, 0; 1999 HN₈, 4, 1, 0; 1999 HU₉, 4, 1, 0; 1999 HV₁₀, 4, 1, 0; 1999 HL₁₁, 12, 3, 27; 1999 JZ₂, 4, 1, 0; 1999 JL₃, 4, 1, 0; 1999 JP₃, 3, 1, 0; 1999 JX₃, 4, 1, 0; 1999 JD₉, 3, 1, 0; 1999 JQ₁₀, 4, 1, 0; 1999 JG₁₁, 3, 1, 0; 1999 JP₁₄, 3, 1, 0; 1999 JV₁₄, 4, 1, 0; 1999 JL₁₆, 4, 1, 0; 1999 JV₁₆, 8, 2, 42; 1999 JC₁₈, 3, 1, 0; 1999 JH₁₈, 8, 2, 23; 1999 JS₁₈, 3, 1, 0; 1999 JX₁₈, 4, 1, 0; 1999 JF₁₉, 4, 1, 0; 1999 JB₂₀, 4, 1, 0; 1999 JE₂₁, 4, 1, 0; 1999 JM₂₁, 8, 2, 27; 1999 JA₂₂, 4, 1, 0; 1999 JJ₂₂, 4, 1, 0; 1999 JN₂₄, 4, 1, 0; 1999 JS₂₄, 3, 1, 0; 1999 JV₂₅, 8, 2, 12; 1999 JQ₂₇, 7, 2, 456; 1999 JZ₂₇, 4, 1, 0; 1999 JC₂₈, 4, 1, 0; 1999 JE₂₈, 8, 2, 80; 1999 JM₂₉, 3, 1, 0; 1999 JT₃₀, 4, 1, 0; 1999 JX₃₁, 3, 1, 0; 1999 JB₃₂, 4, 1, 0; 1999 JF₃₂, 4, 1, 0; 1999 JN₃₂, 4, 1, 0; 1999 JZ₃₃, 4, 1, 0; 1999 JB₃₇, 3, 1, 0; 1999 JD₃₇, 4, 1, 0; 1999 JE₃₇, 4, 1, 0; 1999 JB₃₈, 3, 1, 0; 1999 JT₃₈, 3, 1, 0; 1999 JZ₃₈, 4, 1, 0; 1999 JL₄₁, 8, 2, 79; 1999 JQ₄₁, 8, 2, 12; 1999 JT₄₁, 8, 2, 23; 1999 JY₄₁, 4, 1, 0; 1999 JC₄₂, 4, 1, 0; 1999 JL₄₂, 4, 1, 0; 1999 JS₄₃, 4, 1, 0; 1999 JZ₄₃, 8, 2, 12; 1999 JB₄₅, 8, 2, 46; 1999 JV₄₆, 4, 1, 0; 1999 JH₄₈, 4, 1, 0; 1999 JT₄₈, 4, 1, 0; 1999 JC₅₀, 4, 1, 0; 1999 JM₅₀, 4, 1, 0; 1999 JO₅₀, 3, 1, 0; 1999 JD₅₁, 4, 1, 0; 1999 JY₅₁, 4, 1, 0; 1999 JL₅₁, 4, 1, 0; 1999 JV₅₁, 4, 1, 0; 1999 JF₅₂, 4, 1, 0; 1999 JY₅₂, 8, 2, 41; 1999 JS₅₃, 12, 2, 46; 1999 JD₅₄, 4, 1, 0; 1999 JE₅₄, 4, 1, 0; 1999 JO₅₄, 4, 1, 0; 1999 JP₅₆, 4, 1, 0; 1999 JX₅₆, 3, 1, 0; 1999 JZ₅₆, 3, 1, 0; 1999 JA₅₈, 8, 2, 42; 1999 JM₅₈, 4, 1, 0; 1999 JW₅₉, 3, 1, 0; 1999 JL₆₀, 4, 1, 0; 1999 JG₆₁, 3, 1, 0; 1999 JM₆₁, 4, 1, 0; 1999 JN₆₁, 3, 1, 0; 1999 JP₆₂, 3, 1, 0; 1999 JR₆₂, 3, 1, 0; 1999 JV₆₂, 4, 1, 0; 1999 JO₆₃, 3, 1, 0; 1999 JC₆₅, 4, 1, 0; 1999 JM₆₅, 3, 1, 0; 1999 JQ₆₅, 4, 1, 0; 1999 JB₆₆, 4, 1, 0; 1999 JF₆₇, 3, 1, 0; 1999 JL₆₇, 4, 1, 0; 1999 JU₆₇, 4, 1, 0; 1999 JB₆₈, 12, 3, 35; 1999 JF₆₈, 4, 1, 0; 1999 JH₆₈, 4, 1, 0; 1999 JZ₆₈, 4, 1, 0; 1999 JP₆₉, 4, 1, 0; 1999 JV₇₀, 4, 1, 0; 1999 JX₇₀, 8, 2, 23; 1999 JQ₇₁, 3, 1, 0; 1999 JR₇₅, 3, 1, 0; 1999 JW₇₅, 8, 2, 13; 1999 JE₇₇, 4, 1, 0; 1999 JJ₇₇, 4, 1, 0; 1999 JL₇₇, 3, 1, 0; 1999 JC₇₈, 6, 2, 55; 1999 JG₇₈, 3, 1, 0; 1999 JM₇₈, 4, 1, 0; 1999 JO₇₈, 8, 2, 73; 1999 JS₇₉, 3, 1, 0; 1999 JL₈₀, 4, 1, 0; 1999 JM₈₂, 3, 1, 0; 1999 JT₈₂, 4, 1, 0; 1999 JA₈₃, 8, 2, 23; 1999 JG₈₃, 8, 2, 23; 1999 JG₈₃, 4, 1, 0; 1999 JY₈₃, 3, 1, 0; 1999 JC₈₄, 8, 2, 70; 1999 JD₈₄, 3, 1, 0; 1999 JM₈₄, 4, 1, 0; 1999 JL₈₆, 4, 1, 0; 1999 JP₈₆, 4, 1, 0; 1999 JQ₈₆, 12, 3, 45; 1999 JS₈₉, 4, 1, 0; 1999 JE₉₀, 4, 1, 0; 1999 JD₉₁, 4, 1, 0; 1999 JF₉₁, 8, 2, 13; 1999 JU₉₂, 4, 1, 0; 1999 JB₉₃, 4, 1, 0; 1999 JO₉₄, 4, 1, 0; 1999 JN₉₅, 3, 1, 0; 1999 JT₉₅, 4, 1, 0; 1999 JV₉₅, 16, 3, 47; 1999 JZ₉₅, 7, 1, 0; 1999 JA₉₆, 4, 1, 0; 1999 JF₉₆, 4, 1, 0; 1999 JB₉₈, 4, 1, 0; 1999 JG₉₈, 8, 2, 72; 1999 JL₉₉, 3, 1, 0; 1999 JO₁₀₀, 4, 1, 0; 1999 JF₁₀₂, 16, 4, 93; 1999 JF₁₀₃, 4, 1, 0; 1999 JJ₁₀₅, 4, 1, 0; 1999 JL₁₀₅, 4, 1, 0; 1999 JM₁₀₅, 4, 1, 0; 1999 JE₁₀₆, 4, 1, 0; 1999 JB₁₀₈, 8, 2, 70; 1999 JP₁₀₉, 12, 3, 35; 1999 JX₁₀₉, 4, 1, 0; 1999 JD₁₁₆, 4, 1, 0; 1999 JA₁₁₇, 4, 1, 0; 1999 JA₁₁₈, 4, 1, 0; 1999 JT₁₂₀, 3, 1, 0; 1999 JL₁₂₁, 4, 1, 0; 1999 JS₁₂₁, 4, 1, 0; 1999 JE₁₂₄, 3, 1, 0; 1999 JO₁₂₅, 3, 1, 0; 1999 JT₁₂₅, 8, 2, 72; 1999 JO₁₂₉, 8, 2, 22; 1999 JM₁₃₅, 3, 1, 0; 1999 JN₁₃₆, 4, 1, 0; 1999 KN₄, 4, 1, 0; 1999 KQ₄, 4, 1, 0; 1999 KS₅, 3, 1, 0; 1999 KT₅, 4, 1, 0; 1999 KM₆, 4, 1, 0; 1999 LD₅, 7, 2, 956; 1999 LU₆, 4, 1, 0; 1999 LT₈, 4, 1, 0; 1999 LV₈, 15, 4, 956; 1999 LL₉, 4, 1, 0; 1999 LF₁₃, 4, 1, 0; 1999 LS₁₅, 4, 1, 0; 1999 LT₂₅, 4, 1, 0; 1999 LP₃₀, 4, 1, 0; 1999 LQ₃₂, 18, 5, 506; 1999 LS₃₂, 3, 1, 0; 1999 LJ₃₃, 3, 1, 0; 1999 LQ₃₅ *, 6, 2, 15; 1999 NF₅, 3, 1, 0; 1999 NE₉, 4, 1, 0; 1999 NB₂₀, 3, 1, 0; 1999 NB₂₉, 3, 1, 0; 1999 NX₃₁, 3, 1, 0; 1999 NX₄₉, 3, 1, 0; 1999 RJ₂₁, 3, 1, 0; 1999 RR₄₇, 3, 1, 0; 1999 RH₄₈, 3, 1, 0; 1999 RH₄₉, 3, 1, 0; 1999 RH₅₁, 3, 1, 0; 1999 RH₆₃, 3, 1, 0; 1999 RB₉₀, 3, 1, 0; 1999 RG₁₀₀, 3, 1, 0; 1999 RC₁₁₈, 3, 1, 0; 1999 RP₁₂₅, 6, 2, 47; 1999 RZ₁₂₇, 3, 1, 0; 1999 RT₁₄₂, 3, 1, 0; 1999 RM₁₈₀, 3, 1, 0; 1999 RX₂₀₀, 3, 1, 0; 1999 RR₂₂₀, 3, 1, 0; 1999 RC₂₃₁, 3, 1, 0; 1999 RF₂₃₅, 3, 1, 0; 1999 RW₂₄₂, 3, 1, 0; 1999 RM₂₄₃, 3, 1, 0; 1999 RU₂₄₅, 3, 1, 0; 1999 RQ₂₄₆, 3, 1, 0; 1999 RV₂₅₄ *, 3, 1, 0; 1999 RW₂₅₄ *, 3, 1, 0; 1999 RX₂₅₄ *, 3, 1, 0; 1999 RY₂₅₄ *, 3, 1, 0; 1999 RD₂₅₅ *, 3, 1, 0; 1999 SW₇, 3, 1, 0; 1999 SZ₁₆, 3, 1, 0; 1999 SA₂₇, 3, 1, 0; 1999 SB₂₇, 3, 1, 0; 1999 TP₁₉, 3, 1, 0; 1999 TW₃₄, 3, 1, 0; 1999 TA₇₇, 3, 1, 0; 1999 TZ₉₀, 3, 1, 0; 1999 TF₁₁₉, 3, 1, 0; 1999 TK₁₂₇, 3, 1, 0; 1999 TK₁₄₂, 3, 1, 0; 1999 TW₁₅₁, 3, 1, 0; 1999 TU₁₅₈, 3, 1, 0; 1999 TD₁₉₂, 6, 2, 31; 1999 TO₂₁₀, 3, 1, 0; 1999 TV₂₁₆, 3, 1, 0; 1999 TL₂₂₀, 3, 1, 0; 1999 TR₂₂₂, 3, 1, 0; 1999 TC₂₂₄, 6, 2, 22; 1999 TQ₂₅₁, 3, 1, 0; 1999 TN₂₅₂, 3, 1, 0; 1999 TJ₂₇₄, 3, 1, 0; 1999 TB₂₈₂, 6, 2, 55; 1999 TN₂₉₁, 3, 1, 0; 1999 TA₃₂₂, 3, 1, 0; 1999 TB₃₂₂ *, 3, 1, 0; 1999 TT₃₂₂, 3, 1, 0; 1999 TW₃₂₂ *, 3, 1, 0; 1999 TX₃₂₂ *, 3, 1, 0; 1999 UK₂₇, 3, 1, 0; 1999 UA₄₆, 6, 2, 18; 1999 VU₄, 4, 1, 0; 1999 VP₂, 3, 1, 0; 1999 VH₈, 6, 2, 46; 1999 VJ₄₆, 3, 1, 0; 1999 VQ₄₉, 3, 1, 0; 1999 VA₇₁, 3, 1, 0; 1999 VH₇₉, 3, 1, 0; 1999 VJ₁₆₄, 3, 1, 0; 1999 VW₁₆₈, 3, 1, 0; 1999 VJ₁₇₂, 6, 2, 47; 1999 VU₁₇₈, 3, 1, 0; 1999 VZ₁₈₆, 3, 1, 0; 1999 VY₁₈₈, 3, 1, 0; 1999 VK₂₂₃, 3, 1, 0; 1999 VG₂₂₅, 3, 1, 0; 1999 VW₂₂₆, 3, 1, 0; 1999 VX₂₂₆, 3, 1, 0; 1999 XB₁, 3, 1, 0; 1999 XX₅, 3, 1, 0; 1999 XF₈, 6, 2, 21; 1999 XO₃₃, 3, 1, 0; 1999 XZ₃₄, 9, 3, 78; 1999 XQ₄₃, 3, 1, 0; 1999 XA₄₆, 3, 1, 0; 1999 XM₅₁, 3, 1, 0; 1999 XY₅₇, 3, 1, 0; 1999 XN₆₉, 6, 2, 22; 1999 XV₈₃, 3, 1, 0; 1999 XY₈₆, 3, 1, 0; 1999 XH₈₈, 6, 2, 61; 1999 XK₉₁, 3, 1, 0; 1999 XQ₉₁, 3, 1, 0; 1999 XT₉₁, 3, 1, 0; 1999 XA₉₂, 3, 1, 0; 1999 XP₉₄, 3, 1, 0; 1999 XN₉₇, 6, 2, 29; 1999 XS₉₈, 6, 2, 29; 1999 XP₁₀₁, 9, 3, 91; 1999 XU₁₀₁, 6, 2, 39; 1999 XW₁₁₂, 3, 1, 0; 1999 XV₁₃₂, 9, 3, 29; 1999 XH₁₃₅, 6, 2, 19; 1999 XF₁₃₆, 3, 1, 0; 1999 XT₁₅₆, 6, 2, 14; 1999 XE₁₇₆, 6, 1, 0; 1999 XO₁₇₆, 3, 1, 0; 1999 XH₁₇₇, 3, 1, 0; 1999 XN₁₈₄, 3, 1, 0; 1999 XJ₁₈₇, 6, 2, 19; 1999 XC₁₉₄, 6, 2, 44; 1999 XQ₁₉₄, 6, 2, 26; 1999 XP₁₉₅, 3, 1, 0; 1999 XT₁₉₆, 6, 2, 27; 1999 XL₂₀₄, 6, 2, 60; 1999 XW₂₀₄,

6, 2, 32; 1999 XD₂₁₈, 6, 2, 29; 1999 XL₂₃₃, 9, 3, 559; 1999 XV₂₃₃, 3, 1, 0; 1999 XM₂₃₈, 3, 1, 0; 1999 XT₂₄₁, 3, 1, 0; 1999 XN₂₅₈, 9, 3, 62; 1999 XG₂₆₁ *, 3, 1, 0; 1999 XH₂₆₁ *, 3, 1, 0; 1999 YG₄, 6, 2, 21; 1999 YQ₉, 6, 2, 17; 1999 YJ₁₃, 6, 2, 27; 2000 AR₆, 9, 3, 428; 2000 AR₂₂, 6, 2, 20; 2000 AA₂₄, 9, 3, 63; 2000 AZ₂₄, 6, 2, 23; 2000 AA₃₁, 3, 1, 0; 2000 AL₃₁, 6, 2, 27; 2000 AR₄₅, 3, 1, 0; 2000 AY₄₅, 6, 2, 28; 2000 AX₅₅, 6, 2, 22; 2000 AW₆₀, 6, 2, 27; 2000 AJ₆₁, 3, 1, 0; 2000 AU₆₁, 6, 2, 74; 2000 AQ₆₃, 9, 3, 100; 2000 AF₇₆, 6, 2, 21; 2000 AU₈₆, 6, 2, 56; 2000 AS₈₈, 6, 2, 21; 2000 AD₈₉, 3, 1, 0; 2000 AZ₉₆, 6, 2, 36; 2000 AS₉₉, 3, 1, 0; 2000 AG₁₀₃, 3, 1, 0; 2000 AC₁₀₇, 3, 1, 0; 2000 AT₁₁₅, 3, 1, 0; 2000 AH₁₂₁, 3, 1, 0; 2000 AF₁₂₄, 6, 2, 39; 2000 AF₁₂₅, 6, 2, 40; 2000 AC₁₃₂, 6, 2, 25; 2000 AO₁₃₉, 6, 2, 26; 2000 AA₁₄₁, 6, 2, 26; 2000 AK₁₄₁, 3, 1, 0; 2000 AC₁₅₃, 4, 1, 0; 2000 AL₁₅₉, 3, 1, 0; 2000 AT₁₆₂, 3, 1, 0; 2000 AA₁₆₆, 3, 1, 0; 2000 AG₁₇₀, 3, 1, 0; 2000 AY₁₇₂, 9, 3, 56; 2000 AY₁₇₄, 3, 1, 0; 2000 AB₁₇₅, 3, 1, 0; 2000 AQ₁₇₇, 6, 2, 39; 2000 AD₁₈₀, 6, 2, 94; 2000 AS₁₈₇, 6, 2, 450; 2000 AG₁₉₄, 3, 1, 0; 2000 AF₁₉₉, 3, 1, 0; 2000 AY₂₀₂, 12, 4, 95; 2000 AY₂₀₃, 3, 1, 0; 2000 AG₂₀₄, 6, 2, 27; 2000 AJ₂₀₅, 6, 2, 36; 2000 AL₂₃₉, 4, 1, 0; 2000 AZ₂₄₂, 6, 2, 32; 2000 AU₂₄₇, 8, 2, 3; 2000 AB₂₅₃, 3, 1, 0; 2000 BV₂, 3, 1, 0; 2000 BK₃, 3, 1, 0; 2000 BX₆, 3, 1, 0; 2000 BE₁₅, 6, 2, 46; 2000 BJ₁₆, 6, 2, 11; 2000 BU₂₇, 3, 1, 0; 2000 BC₃₃, 6, 2, 18; 2000 BA₃₅, 3, 1, 0; 2000 CM₂, 6, 2, 27; 2000 CS₅, 3, 1, 0; 2000 CW₆, 3, 1, 0; 2000 CK₂₄, 3, 1, 0; 2000 CV₂₅, 3, 1, 0; 2000 CG₂₈, 6, 2, 21; 2000 CC₂₉, 6, 2, 13; 2000 CF₃₁, 6, 2, 30; 2000 CS₄₈, 4, 1, 0; 2000 CM₄₉, 3, 1, 0; 2000 CE₅₁, 6, 2, 22; 2000 CZ₆₄, 6, 2, 79; 2000 CZ₇₀, 4, 1, 0; 2000 CT₇₁, 4, 1, 0; 2000 CF₇₅, 9, 3, 29; 2000 CC₈₂, 3, 1, 0; 2000 CC₈₄, 6, 2, 23; 2000 CX₈₅, 3, 1, 0; 2000 CK₈₇, 9, 3, 115; 2000 CP₉₂, 3, 1, 0; 2000 CM₉₄, 3, 1, 0; 2000 CA₉₅, 4, 1, 0; 2000 CR₉₆, 3, 1, 0; 2000 CQ₁₀₀, 6, 2, 40; 2000 CD₁₁₉, 4, 1, 0; 2000 CD₁₂₀, 4, 1, 0; 2000 CG₁₂₆, 4, 1, 0; 2000 CK₁₂₆, 4, 1, 0; 2000 DJ₁₃, 6, 2, 97; 2000 DD₁₆, 3, 1, 0; 2000 DM₃₃, 3, 1, 0; 2000 DN₃₆, 3, 1, 0; 2000 DT₃₇, 4, 1, 0; 2000 DZ₅₃, 6, 2, 22; 2000 DZ₆₂, 4, 1, 0; 2000 DG₆₃, 4, 1, 0; 2000 DG₇₆, 3, 1, 0; 2000 DO₈₂, 3, 1, 0; 2000 DU₈₂, 3, 1, 0; 2000 DJ₈₆, 6, 2, 13; 2000 DD₉₈, 7, 2, 556; 2000 DN₁₀₀, 12, 4, 55; 2000 DW₁₀₀, 6, 2, 50; 2000 DZ₁₀₁, 3, 1, 0; 2000 DQ₁₀₂, 3, 1, 0; 2000 DT₁₀₅, 4, 1, 0; 2000 DK₁₀₆, 3, 1, 0; 2000 DZ₁₁₆, 4, 1, 0; 2000 EM₁₅, 9, 3, 25; 2000 EF₁₇, 3, 1, 0; 2000 ED₂₁, 3, 1, 0; 2000 EZ₄₄, 8, 2, 37; 2000 EK₄₅, 3, 1, 0; 2000 EM₅₀, 3, 1, 0; 2000 EY₅₄, 4, 1, 0; 2000 EL₅₅, 4, 1, 0; 2000 EZ₇₆, 3, 1, 0; 2000 EE₇₇, 4, 1, 0; 2000 EE₇₉, 3, 1, 0; 2000 EK₈₁, 10, 3, 582; 2000 ER₈₃, 3, 1, 0; 2000 EX₈₄, 3, 1, 0; 2000 ED₈₅, 6, 2, 23; 2000 EO₈₆, 3, 1, 0; 2000 EY₈₆, 4, 1, 0; 2000 EC₈₇, 4, 1, 0; 2000 EC₈₈, 3, 1, 0; 2000 EW₉₀, 4, 1, 0; 2000 EP₉₃, 4, 1, 0; 2000 ER₉₃, 6, 2, 76; 2000 ES₉₄, 12, 4, 79; 2000 EJ₉₇, 8, 2, 1; 2000 EQ₁₀₄, 9, 3, 81; 2000 EB₁₀₉, 4, 1, 0; 2000 EV₁₀₉, 4, 1, 0; 2000 EX₁₁₂, 4, 1, 0; 2000 EZ₁₁₂, 4, 1, 0; 2000 EL₁₁₄, 3, 1, 0; 2000 EB₁₁₇, 4, 1, 0; 2000 EQ₁₁₇, 4, 1, 0; 2000 EG₁₃₀, 4, 1, 0; 2000 EE₁₃₁, 4, 1, 0; 2000 EW₁₃₁, 6, 2, 25; 2000 EU₁₃₄, 4, 1, 0; 2000 EU₁₃₇, 4, 1, 0; 2000 EV₁₃₇, 4, 1, 0; 2000 EO₁₄₁, 4, 1, 0; 2000 EU₁₄₁, 6, 2, 60; 2000 EK₁₄₇, 8, 1, 0; 2000 ER₁₄₈, 4, 1, 0; 2000 EB₁₇₀, 3, 1, 0; 2000 EH₁₇₅, 4, 1, 0; 2000 EE₁₇₆, 4, 1, 0; 2000 EM₁₇₇, 8, 2, 25; 2000 EC₁₇₉, 4, 1, 0; 2000 EY₁₈₁, 8, 2, 36; 2000 EG₁₈₃, 8, 2, 36; 2000 EJ₁₈₃, 4, 1, 0; 2000 EP₁₈₃, 4, 1, 0; 2000 EW₁₈₃, 8, 2, 33; 2000 EZ₁₈₃, 8, 2, 33; 2000 EH₁₈₄, 6, 2, 15; 2000 EV₁₈₄, 4, 1, 0; 2000 EJ₁₈₅, 4, 1, 0; 2000 EH₁₈₆, 4, 1, 0; 2000 EN₁₈₆, 4, 1, 0; 2000 EU₁₈₆, 4, 1, 0; 2000 EE₁₈₇, 4, 1, 0; 2000 ET₁₈₇, 4, 1, 0; 2000 ET₁₈₈, 4, 1, 0; 2000 EY₁₈₈, 4, 1, 0; 2000 EK₁₈₉, 4, 1, 0; 2000 EN₁₈₉, 4, 1, 0; 2000 ET₁₉₀, 4, 1, 0; 2000 EV₁₉₀, 4, 1, 0; 2000 EY₁₉₀, 4, 1, 0; 2000 EG₁₉₁, 4, 1, 0; 2000 EP₁₉₁, 4, 1, 0; 2000 ER₁₉₁, 4

3, 1, 0; 2000 GT₇₅, 3, 1, 0; 2000 GK₈₅, 3, 1, 0; 2000 GM₈₇, 13, 4, 540; 2000 GR₈₇, 4, 1, 0; 2000 GE₉₃, 4, 1, 0; 2000 GS₉₄, 3, 1, 0; 2000 GN₁₀₁, 8, 2, 35; 2000 GX₁₀₃, 4, 1, 0; 2000 GC₁₀₇, 6, 2, 26; 2000 GM₁₁₃, 3, 1, 0; 2000 GC₁₂₂, 4, 1, 0; 2000 GJ₁₂₂, 4, 1, 0; 2000 GL₁₂₄, 4, 1, 0; 2000 GW₁₂₄, 4, 1, 0; 2000 GY₁₂₄, 4, 1, 0; 2000 GC₁₂₅, 4, 1, 0; 2000 GJ₁₂₅, 3, 1, 0; 2000 GE₁₃₃, 4, 1, 0; 2000 GR₁₃₃, 4, 1, 0; 2000 GZ₁₃₃, 4, 1, 0; 2000 GC₁₃₄, 6, 2, 16; 2000 GP₁₃₅, 3, 1, 0; 2000 GX₁₃₅, 4, 1, 0; 2000 GA₁₃₆, 4, 1, 0; 2000 GU₁₃₆, 4, 1, 0; 2000 GE₁₃₇, 4, 1, 0; 2000 GG₁₄₀, 3, 1, 0; 2000 GN₁₄₁, 3, 1, 0; 2000 GR₁₄₂, 3, 1, 0; 2000 GU₁₄₆, 4, 1, 0; 2000 GP₁₄₇, 7, 2, 498; 2000 GG₁₄₉, 4, 1, 0; 2000 GN₁₅₂, 4, 1, 0; 2000 GQ₁₆₂, 4, 1, 0; 2000 GS₁₆₃, 4, 1, 0; 2000 GC₁₆₇, 3, 1, 0; 2000 GU₁₆₇, 8, 2, 23; 2000 GZ₁₆₈, 8, 2, 32; 2000 GP₁₆₉, 4, 1, 0; 2000 GS₁₇₁, 4, 1, 0; 2000 GQ₁₇₂, 4, 1, 0; 2000 GO₁₇₃, 4, 1, 0; 2000 GX₁₇₃, 4, 1, 0; 2000 GA₁₇₄, 4, 1, 0; 2000 GB₁₇₄, 14, 4, 478; 2000 GG₁₇₄, 4, 1, 0; 2000 GN₁₇₄, 8, 2, 13; 2000 GC₁₇₅, 4, 1, 0; 2000 GL₁₇₆, 4, 1, 0; 2000 GH₁₇₇, 4, 1, 0; 2000 GW₁₇₇, 4, 1, 0; 2000 GY₁₇₈, 12, 3, 47; 2000 GD₁₇₉, 8, 2, 24; 2000 GK₁₇₉, 4, 1, 0; 2000 GG₁₈₁, 4, 1, 0; 2000 HD, 6, 2, 39; 2000 HS₁, 9, 2, 35; 2000 HV₁, 4, 1, 0; 2000 HH₅, 3, 1, 0; 2000 HD₉, 4, 1, 0; 2000 HQ₁₃, 3, 1, 0; 2000 HF₁₄, 3, 1, 0; 2000 HY₂₄, 6, 2, 23; 2000 HY₂₆, 7, 2, 501; 2000 HO₂₇, 4, 1, 0; 2000 HS₂₉, 3, 1, 0; 2000 HW₃₀, 3, 1, 0; 2000 HD₃₃, 4, 1, 0; 2000 HE₃₄, 6, 2, 33; 2000 HM₃₆, 3, 1, 0; 2000 HZ₃₆, 8, 2, 108; 2000 HR₃₇, 4, 1, 0; 2000 HX₄₀, 8, 2, 8; 2000 HM₄₁, 7, 2, 558; 2000 HH₄₅, 3, 1, 0; 2000 HK₄₇, 6, 2, 23; 2000 HH₄₉, 6, 2, 27; 2000 HA₅₄, 3, 1, 0; 2000 HE₅₇, 4, 1, 0; 2000 HW₅₇, 3, 1, 0; 2000 HN₅₈, 8, 2, 14; 2000 HL₆₄, 3, 1, 0; 2000 HF₆₅, 3, 1, 0; 2000 HE₆₈, 4, 1, 0; 2000 HU₆₉, 4, 1, 0; 2000 HY₆₅, 6, 2, 28; 2000 HH₈₇, 4, 1, 0; 2000 HL₈₇, 4, 1, 0; 2000 HS₈₈, 4, 1, 0; 2000 HX₉₀, 4, 1, 0; 2000 HV₉₂, 4, 1, 0; 2000 HE₉₄, 4, 1, 0; 2000 HT₉₄, 7, 2, 561; 2000 HU₉₄, 4, 1, 0; 2000 HJ₉₅, 4, 1, 0; 2000 HR₉₅, 4, 1, 0; 2000 HU₉₅, 4, 1, 0; 2000 HF₉₆, 4, 1, 0; 2000 HZ₉₆, 8, 2, 46; 2000 HB₉₇, 12, 3, 62; 2000 HC₉₇, 4, 1, 0; 2000 HE₉₇, 8, 2, 22; 2000 HG₉₇, 4, 1, 0; 2000 HH₉₇, 4, 1, 0; 2000 HJ₉₇, 4, 1, 0; 2000 HK₉₇, 4, 1, 0; 2000 HR₉₇, 4, 1, 0; 2000 HW₉₉, 4, 1, 0; 2000 HX₉₉, 4, 1, 0; 2000 HK₁₀₀, 4, 1, 0; 2000 HZ₁₀₁, 4, 1, 0; 2000 HC₁₀₃, 4, 1, 0; 2000 HU₁₀₃, 4, 1, 0; 2000 HZ₁₀₃, 7, 2, 504; 2000 JH, 3, 1, 0; 2000 JE₁, 3, 1, 0; 2000 JG₁, 4, 1, 0; 2000 JO₃, 4, 1, 0; 2000 JG₆, 4, 1, 0; 2000 JQ₆, 4, 1, 0; 2000 JN₇, 4, 1, 0; 2000 JO₉, 3, 1, 0; 2000 JX₉, 4, 1, 0; 2000 JB₁₁, 3, 1, 0; 2000 JC₁₂, 4, 1, 0; 2000 JC₁₆, 8, 2, 62; 2000 JX₁₆, 4, 1, 0; 2000 JT₁₇, 4, 1, 0; 2000 JD₂₀, 8, 2, 14; 2000 JC₂₃, 6, 2, 23; 2000 JQ₂₄, 3, 1, 0; 2000 JJ₂₆, 3, 1, 0; 2000 JW₂₉, 3, 1, 0; 2000 JL₃₂, 4, 1, 0; 2000 JY₃₂, 3, 1, 0; 2000 JR₄₁, 4, 1, 0; 2000 JQ₅₀, 3, 1, 0; 2000 JG₅₄, 3, 1, 0; 2000 JS₅₄, 3, 1, 0; 2000 JE₅₆, 3, 1, 0; 2000 JU₅₈, 6, 2, 30; 2000 JO₅₉, 4, 1, 0; 2000 JW₆₁, 3, 1, 0; 2000 JB₆₂, 6, 2, 20; 2000 JS₆₂, 3, 1, 0; 2000 JW₆₇, 3, 1, 0; 2000 JV₇₃, 6, 2, 28; 2000 JY₇₄, 4, 1, 0; 2000 JX₈₄, 4, 1, 0; 2000 KP₂, 4, 1, 0; 2000 KT₆, 6, 2, 42; 2000 KY₁₂, 3, 1, 0; 2000 KC₂₉, 3, 1, 0; 2000 KR₂₉, 3, 1, 0; 2000 KO₄₂, 3, 1, 0; 2000 KQ₄₂, 8, 2, 12; 2000 KT₅₂, 4, 1, 0; 2000 KX₅₃, 4, 1, 0; 2000 KJ₅₄, 3, 1, 0; 2000 KQ₅₈, 4, 1, 0; 2000 KQ₅₉, 4, 1, 0; 2000 KQ₆₀, 4, 1, 0; 2000 KO₆₃, 4, 1, 0; 2000 KE₆₇, 3, 1, 0; 2000 KF₇₁, 10, 3, 490; 2000 KV₇₁, 4, 1, 0; 2000 KM₇₂, 3, 1, 0; 2000 KC₇₃, 4, 1, 0; 2000 KD₇₃, 4, 1, 0; 2000 KF₇₃, 12, 3, 40; 2000 KJ₇₃, 4, 1, 0; 2000 KM₇₃, 3, 1, 0; 2000 KM₇₃, 4, 1, 0; 2000 KR₇₃, 4, 1, 0; 2000 KJ₇₄, 4, 1, 0; 2000 KF₇₅, 4, 1, 0; 2000 KY₇₅, 4, 1, 0; 2000 KT₇₆, 4, 1, 0; 2000 KJ₈₁, 4, 1, 0; 2000 LB, 4, 1, 0; 2000 LT, 3, 1, 0; 2000 LW, 4, 1, 0; 2000 LX, 4, 1, 0; 2000 LH₁₀, 4, 1, 0; 2000 LQ₁₀, 8, 2, 42; 2000 LD₁₅, 4, 1, 0; 2000 LC₁₆, 4, 1, 0; 2000 LM₁₆, 4, 1, 0; 2000 LO₁₆, 3, 1, 0; 2000 LR₁₆, 4, 1, 0; 2000 LS₁₆, 3, 1, 0; 2000 LV₁₆, 6, 2, 42; 2000 LY₁₆, 9, 3, 47; 2000 LD₁₇, 4, 1, 0; 2000 LP₂₀, 4, 1, 0; 2000 LB₂₁, 8, 2, 48; 2000 LF₂₁, 4, 1, 0; 2000 LK₂₁, 4, 1, 0; 2000 LL₂₁, 7, 2, 12; 2000 LZ₂₁, 4, 1, 0; 2000 LH₂₃, 4, 1, 0; 2000 LQ₂₆, 7, 2, 502; 2000 LS₂₆, 8, 2, 13; 2000 LT₂₆, 4, 1, 0; 2000 LW₂₆, 4, 1, 0; 2000 LZ₂₆, 4, 1, 0; 2000 LC₂₇, 10, 3, 549; 2000 LD₂₇, 8, 2, 45; 2000 LF₂₇, 4, 1, 0; 2000 LG₂₇, 4, 1, 0; 2000 LH₂₇, 12, 3, 47; 2000 LJ₂₇, 4, 1, 0; 2000 LK₂₇, 8, 2, 35; 2000 LM₂₇, 4, 1, 0; 2000 LP₂₇, 8, 2, 23; 2000 LQ₂₇, 4, 1, 0; 2000 LR₂₇, 4, 1, 0; 2000 LS₂₇, 4, 1, 0; 2000 LT₂₇, 4, 1, 0; 2000 LU₂₇, 4, 1, 0; 2000 LV₂₇, 4, 1, 0; 2000 LX₂₇, 4, 1, 0; 2000 LD₂₈, 4, 1, 0; 2000 LH₂₈, 4, 1, 0; 2000 LM₂₈, 8, 2, 46; 2000 LQ₂₈, 4, 1, 0; 2000 LV₂₈, 11, 3, 514; 2000 LW₂₈, 4, 1, 0; 2000 LY₂₈, 4, 1, 0; 2000 LZ₂₈, 4, 1, 0; 2000 LA₂₉, 8, 2, 46; 2000 LB₂₉, 4, 1, 0; 2000 LC₂₉, 4, 1, 0; 2000 LG₂₉, 12, 2, 76; 2000 LL₃₀, 8, 2, 40; 2000 LO₃₀, 8, 2, 47; 2000 LQ₃₀, 4, 1, 0; 2000 LR₃₀, 8, 2, 37; 2000 LS₃₀, 4, 1, 0; 2000 LT₃₀, 4, 1, 0; 2000 LG₃₁, 12, 3, 35; 2000 LH₃₁, 4, 1, 0; 2000 LJ₃₁, 4, 1, 0; 2000 LP₃₁, 4, 1, 0; 2000 LR₃₁, 4, 1, 0; 2000 LS₃₁, 4, 1, 0; 2000 LX₃₁, 8, 2, 57; 2000 LY₃₁, 4, 1, 0; 2000 LB₃₂, 12, 3, 98; 2000 LE₃₂, 4, 1, 0; 2000 LF₃₂, 8, 2, 47; 2000 LG₃₂, 4, 1, 0; 2000 LH₃₂, 4, 1, 0; 2000 LL₃₃, 8, 2, 45; 2000 LH₃₄, 4, 1, 0; 2000 LK₃₄, 4, 1, 0; 2000 LL₃₄, 8, 2, 12; 2000 LM₃₄, 4, 1, 0; 2000 LO₃₄, 8, 2, 13; 2000 LT₃₄, 8, 2, 47; 2000 LH₃₅, 8, 2, 48; 2000 LM₃₅, 4, 1, 0; 2000 LP₃₅, 4, 1, 0; 2000 LQ₃₅, 8, 2, 23; 2000 LR₃₅, 4, 1, 0; 2000 LS₃₅, 11, 3, 512; 2000 LT₃₅, 4, 1, 0; 2000 LU₃₅, 12, 3, 35; 2000 LV₃₅, 4, 1, 0; 2000 LX₃₅, 8, 2, 5; 2000 LA₃₆, 4, 1, 0; 2000 LU₃₆, 4, 1, 0; 2000 MA, 4, 1, 0; 2000 MC, 4, 1, 0; 2000 ML₁, 4, 1, 0; 2000 MN₁, 8, 2, 46; 2000 MA₂, 8, 2, 35; 2000 MB₂, 4, 1, 0; 2000 MG₃, 4, 1, 0; 2000 MO₄, 4, 1, 0; 2000 MX₄, 8, 2, 76; 2000 MY₄, 8, 2, 73; 2000 MB₅, 8, 2, 81; 2000 MC₅, 8, 2, 23; 2000 MD₅, 4, 1, 0; 2000 MG₅, 4, 1, 0; 2000 MQ₅, 8, 2, 73; 2000 MT₅, 8, 2, 13; 2000 ML₆, 4, 1, 0; 2000 NR, 4, 1, 0; 2000 NV₁, 8, 2, 76; 2000 NX₁, 6, 2, 36; 2000 NM₂, 4, 1, 0; 2000 NT₂, 4, 1, 0; 2000 NN₃, 3, 1, 0; 2000 NP₃, 4, 1, 0; 2000 NS₃, 4, 1, 0; 2000 NT₃, 16, 4, 93; 2000 NS₄, 4, 1, 0; 2000 NV₄, 8, 2, 98; 2000 NY₄, 4, 1, 0; 2000 NG₅, 3, 1, 0; 2000 NN₅, 4, 1, 0; 2000 NR₅, 4, 1, 0; 2000 NT₅, 4, 1, 0; 2000 NY₅, 4, 1, 0; 2000 NN₆, 4, 1, 0; 2000 NW₆, 4, 1, 0; 2000 NR₇, 4, 1, 0; 2000 NQ₇, 4, 1, 0; 2000 NR₇, 4, 1, 0; 2000 NR₈, 8, 2, 76; 2000 NU₈, 4, 1, 0; 2000 NV₈, 8, 2, 76; 2000 NW₈, 8, 2, 22; 2000 NZ₈, 4, 1, 0; 2000 NH₉, 4, 1, 0; 2000 NP₉, 8, 2, 84; 2000 NC₁₀, 4, 1, 0; 2000 NG₁₀, 8, 2, 27; 2000 NH₁₀, 4, 1, 0; 2000 NJ₁₀, 8, 2, 81; 2000 NP₁₀, 8, 2,

40; 2000 NS₁₀, 8, 2, 70; 2000 NU₁₀, 4, 1, 0; 2000 NV₁₀, 4, 1, 0; 2000 NX₁₀, 4, 1, 0; 2000 NY₁₀, 4, 1, 0; 2000 NZ₁₀, 8, 2, 22; 2000 NA₁₁, 4, 1, 0; 2000 NB₁₁, 16, 4, 84; 2000 NC₁₁, 4, 1, 0; 2000 ND₁₁, 4, 1, 0; 2000 NH₁₁, 4, 1, 0; 2000 NM₁₁, 8, 2, 62; 2000 NF₁₂, 4, 1, 0; 2000 NH₁₂, 4, 1, 0; 2000 NK₁₂, 4, 1, 0; 2000 NM₁₂, 4, 1, 0; 2000 NP₁₂, 4, 1, 0; 2000 NS₁₂, 8, 2, 12; 2000 NV₁₂, 4, 1, 0; 2000 NW₁₂, 4, 1, 0; 2000 NX₁₂, 8, 2, 12; 2000 NY₁₂, 4, 1, 0; 2000 NZ₁₂, 4, 1, 0; 2000 NF₁₃, 11, 3, 547; 2000 NG₁₃, 4, 1, 0; 2000 NH₁₃, 8, 2, 76; 2000 NK₁₃, 8, 2, 70; 2000 NM₁₃, 4, 1, 0; 2000 NN₁₃, 4, 1, 0; 2000 NO₁₃, 4, 1, 0; 2000 NP₁₃, 4, 1, 0; 2000 NQ₁₃, 8, 2, 21; 2000 NS₁₃, 4, 1, 0; 2000 NT₁₃, 8, 2, 76; 2000 NU₁₃, 4, 1, 0; 2000 NV₁₃, 4, 1, 0; 2000 NW₁₃, 4, 1, 0; 2000 NX₁₃, 4, 1, 0; 2000 NA₁₄, 4, 1, 0; 2000 NC₁₄, 4, 1, 0; 2000 NE₁₄, 4, 1, 0; 2000 NG₁₄, 8, 2, 73; 2000 NH₁₄, 8, 2, 47; 2000 NJ₁₄, 8, 2, 71; 2000 NK₁₄, 8, 2, 73; 2000 NL₁₄, 8, 2, 75; 2000 NM₁₄, 4, 1, 0; 2000 NO₁₄, 4, 1, 0; 2000 NP₁₄, 4, 1, 0; 2000 NQ₁₄, 12, 3, 73; 2000 NS₁₄, 8, 2, 22; 2000 NT₁₄, 4, 1, 0; 2000 NV₁₄, 4, 1, 0; 2000 NW₁₄, 8, 2, 3; 2000 NZ₁₄, 12, 3, 76; 2000 NC₁₅, 4, 1, 0; 2000 ND₁₅, 12, 3, 73; 2000 NE₁₅, 8, 2, 76; 2000 NF₁₅, 4, 1, 0; 2000 NG₁₅, 4, 1, 0; 2000 NJ₁₅, 4, 1, 0; 2000 NK₁₅, 4, 1, 0; 2000 NL₁₅, 4, 1, 0; 2000 NM₁₅, 4, 1, 0; 2000 NO₁₅, 8, 2, 76; 2000 NP₁₅, 8, 2, 50; 2000 NQ₁₅, 4, 1, 0; 2000 NR₁₅, 4, 1, 0; 2000 NS₁₅, 4, 1, 0; 2000 NT₁₅, 8, 2, 3; 2000 NV₁₅, 4, 1, 0; 2000 NW₁₅, 4, 1, 0; 2000 NX₁₅, 8, 2, 73; 2000 NZ₁₅, 4, 1, 0; 2000 NA₁₆, 8, 2, 22; 2000 NB₁₆, 8, 2, 22; 2000 NC₁₆, 8, 2, 72; 2000 NE₁₆, 4, 1, 0; 2000 NF₁₆, 4, 1, 0; 2000 NG₁₆, 4, 1, 0; 2000 NH₁₆, 8, 2, 72; 2000 NJ₁₆, 8, 2, 22; 2000 NK₁₆, 4, 1, 0; 2000 NL₁₆, 8, 2, 72; 2000 NM₁₆, 4, 1, 0; 2000 NO₁₆, 8, 2, 22; 2000 NP₁₆, 4, 1, 0; 2000 NV₁₆, 4, 1, 0; 2000 NR₁₆, 4, 1, 0; 2000 NS₁₆, 12, 3, 72; 2000 NT₁₆, 4, 1, 0; 2000 NU₁₆, 4, 1, 0; 2000 NV₁₆, 4, 1, 0; 2000 NW₁₆, 4, 1, 0; 2000 NY₁₆, 4, 1, 0; 2000 NA₁₇, 4, 1, 0; 2000 ND₁₇, 8, 2, 72; 2000 NG₁₇, 4, 1, 0; 2000 NH₁₇, 4, 1, 0; 2000 NT₁₇, 4, 1, 0; 2000 NX₁₇, 4, 1, 0; 2000 NY₁₇, 4, 1, 0; 2000 NB₁₈, 4, 1, 0; 2000 NG₁₈, 4, 1, 0; 2000 NH₁₈, 8, 2, 85; 2000 NJ₁₈, 8, 2, 13; 2000 NL₁₈, 4, 1, 0; 2000 NO₁₈, 4, 1, 0; 2000 NP₁₈, 4, 1, 0; 2000 NS₁₈, 8, 2, 22; 2000 NU₁₈, 8, 2, 70; 2000 NW₁₈, 8, 2, 72; 2000 NX₁₈, 4, 1, 0; 2000 NY₁₈, 4, 1, 0; 2000 NZ₁₈, 4, 1, 0; 2000 NA₁₉, 4, 1, 0; 2000 NC₁₉, 4, 1, 0; 2000 ND₁₉, 4, 1, 0; 2000 NE₁₉, 12, 3, 75; 2000 NG₁₉, 4, 1, 0; 2000 NH₁₉, 8, 2, 22; 2000 NJ₁₉, 4, 1, 0; 2000 NK₁₉, 4, 1, 0; 2000 NL₁₉, 8, 2, 12; 2000 NM₁₉, 12, 3, 80; 2000 NN₁₉, 4, 1, 0; 2000 NP₁₉, 8, 2, 12; 2000 NQ₁₉, 8, 2, 22; 2000 NR₁₉, 4, 1, 0; 2000 NS₁₉, 8, 2, 22; 2000 NT₁₉, 8, 2, 22; 2000 NW₁₉, 12, 3, 88; 2000 NX₁₉, 8, 2, 35; 2000 NY₁₉, 8, 2, 35; 2000 NB₂₀, 4, 1, 0; 2000 NH₂₀, 4, 1, 0; 2000 NN₂₀, 4, 1, 0; 2000 NO₂₀, 4, 1, 0; 2000 NP₂₀, 8, 2, 73; 2000 NS₂₀, 4, 1, 0; 2000 NX₂₀, 4, 1, 0; 2000 NZ₂₀, 8, 2, 22; 2000 NA₂₁, 12, 3, 35; 2000 NB₂₁, 8, 2, 22; 2000 NC₂₁, 8, 2, 80; 2000 ND₂₁, 4, 1, 0; 2000 NE₂₁, 4, 1, 0; 2000 NF₂₁, 4, 1, 0; 2000 NG₂₁, 4, 1, 0; 2000 NR₂₁, 4, 1, 0; 2000 NJ₂₂, 4, 1, 0; 2000 NO₂₂, 12, 3, 6; 2000 NP₂₂, 4, 1, 0; 2000 NU₂₂, 4, 1, 0; 2000 NY₂₂, 4, 1, 0; 2000 NC₂₃, 4, 1, 0; 2000 NE₂₃, 4, 1, 0; 2000 NG₂₃, 8, 2, 73; 2000 NJ₂₃, 4, 1, 0; 2000 NK₂₃, 4, 1, 0; 2000 NL₂₃, 8, 2, 72; 2000 NM₂₃, 4, 1, 0; 2000 NQ₂₃, 16, 4, 58; 2000 NR₂₃, 4, 1, 0; 2000 NU₂₃, 4, 1, 0; 2000 NV₂₃, 4, 1, 0; 2000 NX₂₃, 4, 1, 0; 2000 NY₂₃, 12, 3, 75; 2000 NZ₂₃, 12, 3, 84; 2000 NB₂₄, 4, 1, 0; 2000 NC₂₄, 12, 3, 27; 2000 ND₂₄, 4, 1, 0; 2000 NE₂₄, 8, 1, 0; 2000 NL₂₄, 12, 3, 54; 2000 NO₂₄, 8, 2, 22; 2000 NP₂₄, 8, 2, 27; 2000 NQ₂₄, 12, 3, 84; 2000 NR₂₄, 8, 2, 58; 2000 NS₂₄, 4, 1, 0; 2000 NT₂₄, 8, 2, 27; 2000 NU₂₄, 4, 1, 0; 2000 NV₂₄, 4, 1, 0; 2000 NY₂₄, 4, 1, 0; 2000 NZ₂₄, 4, 1, 0; 2000 NA₂₅, 12, 3, 84; 2000 NB₂₅, 8, 2, 53; 2000 ND₂₅, 12, 3, 27; 2000 NF₂₅, 4, 1, 0; 2000 NG₂₅, 4, 1, 0; 2000 NH₂₅, 8, 2, 27; 2000 NK₂₅, 4, 1, 0; 2000 NM₂₅, 4, 1, 0; 2000 NP₂₅, 4, 1, 0; 2000 NQ₂₅, 4, 1, 0; 2000 NS₂₅, 8, 2, 27; 2000 NY₂₅, 12, 3, 27; 2000 NV₂₅, 8, 2, 22; 2000 NY₂₅, 4, 1, 0; 2000 NG₂₆, 8, 2, 82; 2000 NJ₂₆, 4, 1, 0; 2000

2000 OL₇, 8, 2, 30; 2000 OM₇, 4, 1, 0; 2000 ON₇, 4, 1, 0; 2000 OU₇, 4, 1, 0; 2000 OB₈, 4, 1, 0; 2000 OG₈ *, 8, 2, 23; 2000 OM₈, 8, 2, 29; 2000 OR₈, 4, 1, 0; 2000 OT₈, 12, 3, 83; 2000 OU₈, 12, 3, 47; 2000 OV₈, 4, 1, 0; 2000 OM₉, 4, 1, 0; 2000 ON₉, 4, 1, 0; 2000 OO₉, 4, 1, 0; 2000 OQ₉, 4, 1, 0; 2000 OR₉, 4, 1, 0; 2000 OT₉, 8, 2, 48; 2000 OE₁₀, 4, 1, 0; 2000 OH₁₂, 3, 1, 0; 2000 OA₁₃, 4, 1, 0; 2000 OC₁₃, 4, 1, 0; 2000 OD₁₃, 4, 1, 0; 2000 OE₁₃, 4, 1, 0; 2000 OF₁₃, 4, 1, 0; 2000 OJ₁₃, 4, 1, 0; 2000 OT₁₃, 4, 1, 0; 2000 OU₁₃, 4, 1, 0; 2000 OX₁₃, 4, 1, 0; 2000 OB₁₄, 4, 1, 0; 2000 OC₁₄, 4, 1, 0; 2000 OE₁₄, 4, 1, 0; 2000 OF₁₄, 4, 1, 0; 2000 OG₁₄, 4, 1, 0; 2000 OJ₁₄, 4, 1, 0; 2000 OK₁₄, 11, 3, 555; 2000 OL₁₄, 4, 1, 0; 2000 OP₁₄, 4, 1, 0; 2000 OR₁₄, 4, 1, 0; 2000 OS₁₄, 7, 2, 956; 2000 OT₁₄, 12, 3, 84; 2000 OU₁₄, 4, 1, 0; 2000 OX₁₄, 4, 1, 0; 2000 OY₁₄, 4, 1, 0; 2000 OZ₁₄, 4, 1, 0; 2000 OB₁₅, 8, 2, 47; 2000 OD₁₅, 12, 3, 27; 2000 OE₁₅, 4, 1, 0; 2000 OG₁₅, 4, 1, 0; 2000 OH₁₅, 4, 1, 0; 2000 OK₁₅, 8, 2, 47; 2000 OL₁₅, 4, 1, 0; 2000 OM₁₅, 8, 2, 58; 2000 ON₁₅, 12, 3, 58; 2000 OO₁₅, 8, 2, 80; 2000 OP₁₅, 8, 2, 5; 2000 OQ₁₅, 12, 3, 76; 2000 OR₁₅, 12, 3, 76; 2000 OT₁₅, 12, 3, 62; 2000 OU₁₅, 8, 2, 27; 2000 OV₁₅, 4, 1, 0; 2000 OW₁₅, 4, 1, 0; 2000 OX₁₅, 12, 3, 47; 2000 OY₁₅, 4, 1, 0; 2000 OZ₁₅, 4, 1, 0; 2000 OA₁₆, 11, 3, 497; 2000 OB₁₆, 4, 1, 0; 2000 OC₁₆, 8, 2, 22; 2000 OD₁₆, 4, 1, 0; 2000 OE₁₆, 4, 1, 0; 2000 OF₁₆, 4, 1, 0; 2000 OG₁₆, 8, 2, 93; 2000 OH₁₆, 12, 3, 60; 2000 OJ₁₆, 8, 2, 23; 2000 OK₁₆, 8, 2, 22; 2000 OL₁₆, 12, 3, 76; 2000 OM₁₆, 4, 1, 0; 2000 ON₁₆, 8, 2, 80; 2000 OO₁₆, 4, 1, 0; 2000 OP₁₆, 8, 2, 27; 2000 OQ₁₆, 4, 1, 0; 2000 OR₁₆, 4, 1, 0; 2000 OS₁₆, 8, 2, 47; 2000 OW₁₆, 4, 1, 0; 2000 OX₁₆, 8, 2, 49; 2000 OY₁₆, 12, 3, 93; 2000 OZ₁₆, 12, 3, 93; 2000 OA₁₇, 4, 1, 0; 2000 OC₁₇, 4, 1, 0; 2000 OD₁₇, 4, 1, 0; 2000 OE₁₇, 16, 4, 93; 2000 OH₁₇, 16, 4, 80; 2000 OJ₁₇, 8, 2, 13; 2000 OK₁₇, 4, 1, 0; 2000 OL₁₇, 4, 1, 0; 2000 OM₁₇, 8, 2, 80; 2000 ON₁₇, 8, 2, 47; 2000 OO₁₇, 16, 4, 60; 2000 OP₁₇, 12, 3, 80; 2000 OQ₁₇, 12, 3, 93; 2000 OR₁₇, 4, 1, 0; 2000 OS₁₇, 12, 3, 47; 2000 OT₁₇, 8, 2, 60; 2000 OU₁₇, 8, 2, 13; 2000 OV₁₇, 8, 2, 83; 2000 OW₁₇, 8, 2, 59; 2000 OX₁₇, 8, 2, 80; 2000 OY₁₇, 12, 3, 88; 2000 OZ₁₇, 8, 2, 48; 2000 OB₁₈, 12, 3, 75; 2000 OC₁₈, 8, 2, 53; 2000 OD₁₈, 8, 2, 80; 2000 OE₁₈, 8, 2, 23; 2000 OF₁₈, 12, 2, 45; 2000 OG₁₈, 8, 2, 13; 2000 OJ₁₈, 12, 3, 45; 2000 OK₁₈, 8, 2, 22; 2000 OL₁₈, 12, 3, 80; 2000 OM₁₈, 12, 3, 72; 2000 ON₁₈, 8, 2, 22; 2000 OP₁₈, 8, 1, 0; 2000 OW₁₈, 8, 2, 22; 2000 OZ₁₈, 8, 2, 13; 2000 OA₁₉, 12, 3, 60; 2000 OB₁₉, 4, 1, 0; 2000 OC₁₉, 4, 1, 0; 2000 OD₁₉, 8, 2, 73; 2000 OE₁₉, 4, 1, 0; 2000 OU₁₉, 4, 1, 0; 2000 OA₂₀, 4, 1, 0; 2000 OE₂₀, 8, 2, 91; 2000 OF₂₀, 8, 2, 28; 2000 ON₂₁, 12, 3, 84; 2000 OQ₂₁, 8, 2, 76; 2000 OR₂₁, 8, 2, 20; 2000 OS₂₁, 8, 2, 46; 2000 OT₂₁, 8, 2, 47; 2000 OX₂₁, 4, 1, 0; 2000 OY₂₁, 12, 3, 39; 2000 OZ₂₁, 4, 1, 0; 2000 OA₂₂ *, 8, 2, 23; 2000 OG₂₂, 8, 2, 47; 2000 OH₂₂, 8, 2, 45; 2000 OM₂₂, 4, 1, 0; 2000 OA₂₅, 4, 1, 0; 2000 OE₂₅, 4, 1, 0; 2000 OL₂₅, 4, 1, 0; 2000 OH₂₆, 4, 1, 0; 2000 OM₂₆, 4, 1, 0; 2000 ON₂₆, 4, 1, 0; 2000 OQ₂₆, 4, 1, 0; 2000 OS₂₆, 16, 4, 97; 2000 OU₂₆, 16, 4, 60; 2000 OV₂₆, 8, 2, 35; 2000 OX₂₆, 8, 2, 60; 2000 OY₂₆, 12, 3, 82; 2000 OZ₂₆, 8, 2, 22; 2000 OA₂₇, 4, 1, 0; 2000 OB₂₇, 8, 2, 25; 2000 OC₂₇, 8, 2, 28; 2000 OD₂₇, 4, 1, 0; 2000 OE₂₇, 12, 3, 60; 2000 OF₂₇, 4, 1, 0; 2000 OG₂₇, 12, 3, 47; 2000 OK₂₇, 4, 1, 0; 2000 OM₂₇, 8, 2, 12; 2000 ON₂₇, 8, 2, 47; 2000 OP₂₇, 4, 1, 0; 2000 OQ₂₇, 8, 2, 70; 2000 OR₂₇, 4, 1, 0; 2000 OS₂₇, 8, 2, 73; 2000 OZ₂₇, 16, 4, 56; 2000 OA₂₈, 8, 1, 0; 2000 OC₂₈, 4, 1, 0; 2000 OE₂₈, 4, 1, 0; 2000 OF₂₈, 16, 4, 59; 2000 OB₂₉, 8, 2, 29; 2000 OL₂₉, 8, 2, 29; 2000 OU₂₉, 8, 2, 47; 2000 OD₃₀, 8, 2, 48; 2000 OE₃₀, 8, 2, 33; 2000 OJ₃₀, 4, 1, 0; 2000 OK₃₀, 4, 1, 0; 2000 OM₃₀, 4, 1, 0; 2000 OQ₃₀, 12, 3, 77; 2000 OR₃₀, 4, 1, 0; 2000 OV₃₀, 8, 2, 12; 2000 OW₃₀, 4, 1, 0; 2000 OX₃₀, 8, 2, 47; 2000 OZ₃₀, 4, 1, 0; 2000 OB₃₁, 8, 2, 70; 2000 OD₃₁, 4, 1, 0; 2000 OF₃₁, 4, 1, 0; 2000 OH₃₁, 8, 2, 12; 2000 OJ₃₁, 4, 1, 0; 2000 OP₃₁, 8, 2, 69; 2000 OT₃₁, 4, 1, 0; 2000 OU₃₁, 8, 2, 91; 2000 OV₃₁, 12, 3, 81; 2000 OW₃₁, 8, 2, 48; 2000 OX₃₁, 8, 2, 82; 2000 OZ₃₁, 16, 4, 70; 2000 OA₃₂, 8, 2, 60; 2000 OC₃₂, 12, 3, 82; 2000 OF₃₂, 12, 3, 70; 2000 OJ₃₂, 12, 3, 82; 2000 OL₃₂, 4, 1, 0; 2000 OM₃₂, 4, 1, 0; 2000 OP₃₂, 8, 2, 46; 2000 OQ₃₂, 4, 1, 0; 2000 OR₃₂, 8, 2, 47; 2000 OS₃₂, 4, 1, 0; 2000 OT₃₂, 4, 1, 0; 2000 OU₃₂, 4, 1, 0; 2000 OV₃₂, 4, 1, 0; 2000 OY₃₂, 4, 1, 0; 2000 OL₃₃, 4, 1, 0; 2000 OF₃₃, 12, 3, 76; 2000 OR₃₃, 4, 1, 0; 2000 OV₃₃, 4, 1, 0; 2000 OW₃₃, 4, 1, 0; 2000 OX₃₃, 8, 2, 48; 2000 OY₃₃, 4, 1, 0; 2000 OE₃₄, 4, 1, 0; 2000 OG₃₄, 8, 2, 79; 2000 OJ₃₄, 8, 2, 12; 2000 OA₃₄, 8, 2, 79; 2000 OP₃₄, 4, 1, 0; 2000 OV₃₄, 4, 1, 0; 2000 OX₃₄, 4, 1, 0; 2000 OY₃₄, 8, 2, 45; 2000 OB₃₅, 4, 1, 0; 2000 OC₃₅, 4, 1, 0; 2000 OF₃₅, 8, 2, 46; 2000 OH₃₅, 4, 1, 0; 2000 OE₃₆, 4, 1, 0; 2000 OG₃₆, 8, 2, 46; 2000 OH₃₆, 4, 1, 0; 2000 OL₃₆, 4, 1, 0; 2000 OQ₃₆, 12, 3, 81; 2000 OT₃₆, 12, 3, 60; 2000 OU₃₆, 4, 1, 0; 2000 OV₃₆, 4, 1, 0; 2000 OA₃₇, 8, 2, 48; 2000 OF₃₇, 12, 3, 76; 2000 OH₃₇, 4, 1, 0; 2000 OJ₃₇, 8, 2, 76; 2000 ON₃₇, 8, 2, 29; 2000 OP₃₇, 12, 3, 77; 2000 OQ₃₇, 4, 1, 0; 2000 OR₃₇, 4, 1, 0; 2000 OS₃₇, 4, 1, 0; 2000 OU₃₇, 4, 1, 0; 2000 OW₃₇, 12, 3, 77; 2000 OX₃₇, 8, 2, 48; 2000 OZ₃₇, 4, 1, 0; 2000 OB₃₈, 4, 1, 0; 2000 OF₃₈, 4, 1, 0; 2000 OH₃₈, 8, 2, 45; 2000 OJ₃₈, 4, 1, 0; 2000 OK₃₈, 4, 1, 0; 2000 OL₃₈, 4, 1, 0; 2000 OC₃₈, 4, 1, 0; 2000 OP₃₈, 4, 1, 0; 2000 OS₃₈, 4, 1, 0; 2000 OV₃₈, 8, 2, 41; 2000 OA₃₉, 4, 1, 0; 2000 OB₃₉, 4, 1, 0; 2000 OC₃₉, 8, 2, 36; 2000 OD₃₉, 4, 1, 0; 2000 OH₃₉, 4, 1, 0; 2000 OJ₃₉, 8, 2, 38; 2000 OK₃₉, 4, 1, 0; 2000 OM₃₉, 4, 1, 0; 2000 ON₃₉, 8, 2, 30; 2000 OO₃₉, 8, 2, 60; 2000 OR₃₉, 4, 1, 0; 2000 OS₃₉, 8, 2, 12; 2000 OY₃₉, 4, 1, 0; 2000 OZ₃₉, 8, 2, 45; 2000 OB₄₀, 4, 1, 0; 2000 OC₄₀, 4, 1, 0; 2000 OF₄₀, 4, 1, 0; 2000 OG₄₀, 4, 1, 0; 2000 OH₄₀, 4, 1, 0; 2000 OJ₄₀, 4, 1, 0; 2000 OK₄₀, 4, 1, 0; 2000 OM₄₀, 4, 1, 0; 2000 OQ₄₀, 4, 1, 0; 2000 OS₄₀, 4, 1, 0; 2000 OU₄₀, 8, 2, 48; 2000 OV₄₀, 4, 1, 0; 2000 OW₄₀, 4, 1, 0; 2000 OX₄₀, 8, 2, 31; 2000 OZ₄₀, 4, 1, 0; 2000 OD₄₁, 4, 1, 0; 2000 OE₄₁, 4, 1, 0; 2000 OJ₄₁, 4, 1, 0; 2000 OK₄₁, 4, 1, 0; 2000 OM₄₁, 4, 1, 0; 2000 OC₄₁, 4, 1, 0; 2000 OR₄₁, 4, 1, 0; 2000 OW₄₁, 4, 1, 0; 2000 OA₄₂, 4, 1, 0; 2000 OB₄₂, 4, 1, 0; 2000 OC₄₂, 4, 1, 0; 2000 OD₄₂, 8, 2, 45; 2000 OE₄₂, 4, 1, 0; 2000 OH₄₂, 4, 1, 0; 2000 OJ₄₂, 4, 1, 0; 2000 OL₄₂, 4, 1, 0; 2000 ON₄₂, 4, 1, 0; 2000 OS₄₂, 4, 1, 0; 2000 OU₄₂, 8, 2, 71; 2000 OY₄₂, 4, 1, 0; 2000 OC₄₃, 4, 1, 0; 2000 OC₄₄, 4, 1, 0; 2000 OG₄₄, 4, 1, 0;

0; 2000 OH₄₄, 4, 1, 0; 2000 OJ₄₄, 4, 1, 0; 2000 ON₄₄, 4, 1, 0; 2000 OQ₄₄, 4, 1, 0; 2000 OR₄₄, 4, 1, 0; 2000 OS₄₄, 4, 1, 0; 2000 OT₄₄, 4, 1, 0; 2000 OU₄₄, 4, 1, 0; 2000 OV₄₄, 4, 1, 0; 2000 OW₄₄, 4, 1, 0; 2000 OX₄₄, 4, 1, 0; 2000 OY₄₄, 4, 1, 0; 2000 OE₄₅, 4, 1, 0; 2000 OG₄₅, 8, 2, 30; 2000 OK₄₅, 4, 1, 0; 2000 OL₄₅, 4, 1, 0; 2000 OR₄₅, 8, 2, 90; 2000 OS₄₅, 4, 1, 0; 2000 OW₄₅, 4, 1, 0; 2000 OY₄₅, 4, 1, 0; 2000 OA₄₆, 4, 1, 0; 2000 OE₄₆, 4, 1, 0; 2000 OF₄₆, 4, 1, 0; 2000 OH₄₆, 4, 1, 0; 2000 OO₄₆, 4, 1, 0; 2000 OQ₄₆, 4, 1, 0; 2000 OS₄₆, 4, 1, 0; 2000 OA₄₇, 4, 1, 0; 2000 OA₄₇, 4, 1, 0; 2000 OF₄₇, 4, 1, 0; 2000 OQ₄₇, 4, 1, 0; 2000 OA₄₈, 4, 1, 0; 2000 OA₄₉, 3, 1, 0; 2000 OS₄₉, 4, 1, 0; 2000 OX₄₉, 4, 1, 0; 2000 OZ₅₀, 4, 1, 0; 2000 OO₅₁, 4, 1, 0; 2000 OW₅₁, 4, 1, 0; 2000 OX₅₁, 4, 1, 0; 2000 OE₅₂, 4, 1, 0; 2000 OG₅₂ *, 8, 2, 5; 2000 OH₅₂ *, 8, 2, 5; 2000 ON₅₂, 4, 1, 0; 2000 OF₅₂, 4, 1, 0; 2000 OA₅₃, 8, 2, 12; 2000 OH₅₃, 4, 1, 0; 2000 OK₅₃, 4, 1, 0; 2000 OM₅₃, 4, 1, 0; 2000 OX₅₃ *, 4, 1, 0; 2000 OY₅₃ *, 4, 1, 0; 2000 OZ₅₃ *, 4, 1, 0; 2000 OA₅₄ *, 4, 1, 0; 2000 OB₅₄ *, 4, 1, 0; 2000 OC₅₄ *, 4, 1, 0; 2000 OD₅₄ *, 4, 1, 0; 2000 OE₅₄ *, 4, 1, 0; 2000 OF₅₄ *, 4, 1, 0; 2000 OG₅₄ *, 4, 1, 0; 2000 OH₅₄ *, 4, 1, 0; 2000 OJ₅₄ *, 4, 1, 0; 2000 OK₅₄ *, 4, 1, 0; 2000 OL₅₄ *, 4, 1, 0; 2000 OM₅₄ *, 4, 1, 0; 2000 ON₅₄ *, 4, 1, 0; 2000 OO₅₄ *, 4, 1, 0; 2000 OP₅₄ *, 4, 1, 0; 2000 OQ₅₄ *, 4, 1, 0; 2000 OR₅₄ *, 4, 1, 0; 2000 OS₅₄ *, 4, 1, 0; 2000 OT₅₄ *, 4, 1, 0; 2000 OU₅₄ *, 4, 1, 0; 2000 OV₅₄ *, 4, 1, 0; 2000 OW₅₄ *, 4, 1, 0; 2000 OX₅₄ *, 4, 1, 0; 2000 OY₅₄ *, 4, 1, 0; 2000 OZ₅₄ *, 4, 1, 0; 2000 OA₅₅ *, 4, 1, 0; 2000 OB₅₅ *, 4, 1, 0; 2000 OC₅₅ *, 4, 1, 0; 2000 OD₅₅ *, 4, 1, 0; 2000 OE₅₅ *, 4, 1, 0; 2000 OF₅₅ *, 4, 1, 0; 2000 OG₅₅ *, 4, 1, 0; 2000 OH₅₅ *, 4, 1, 0; 2000 OJ₅₅ *, 4, 1, 0; 2000 OK₅₅ *, 8, 2, 25; 2000 OL₅₅ *, 4, 1, 0; 2000 OM₅₅ *, 4, 1, 0; 2000 ON₅₅ *, 4, 1, 0; 2000 OO₅₅ *, 4, 1, 0; 2000 OP₅₅ *, 4, 1, 0; 2000 OQ₅₅ *, 4, 1, 0; 2000 OR₅₅ *, 4, 1, 0; 2000 OS₅₅ *, 4, 1, 0; 2000 OT₅₅ *, 4, 1, 0; 2000 OU₅₅ *, 4, 1, 0; 2000 OV₅₅ *, 4, 1, 0; 2000 OW₅₅ *, 4, 1, 0; 2000 OX₅₅ *, 4, 1, 0; 2000 OY₅₅ *, 4, 1, 0; 2000 OZ₅₅ *, 4, 1, 0; 2000 OA₅₆ *, 8, 2, 22; 2000 OB₅₆ *, 4, 1, 0; 2000 OC₅₆ *, 8, 2, 25; 2000 OD₅₆ *, 12, 3, 47; 2000 OE₅₆ *, 4, 1, 0; 2000 OF₅₆ *, 4, 1, 0; 2000 OG₅₆ *, 8, 2, 19; 2000 OH₅₆ *, 4, 1, 0; 2000 OJ₅₆ *, 8, 2, 23; 2000 OK₅₆ *, 8, 2, 22; 2000 OL₅₆ *, 4, 1, 0; 2000 OM₅₆ *, 4, 1, 0; 2000 ON₅₆ *, 4, 1, 0; 2000 OO₅₆ *, 16, 4, 72; 2000 OP₅₆ *, 8, 2, 22; 2000 OQ₅₆ *, 12, 3, 45; 2000 OR₅₆ *, 4, 1, 0; 2000 OS₅₆ *, 4, 1, 0; 2000 OT₅₆ *, 4, 1, 0; 2000 OV₅₆ *, 4, 1, 0; 2000 OW₅₆ *, 16, 4, 58; 2000 OX₅₆ *, 12, 3, 35; 2000 OY₅₆ *, 4, 1, 0; 2000 OZ₅₆ *, 8, 2, 35; 2000 OA₅₇ *, 4, 1, 0; 2000 OB₅₇ *, 8, 2, 22; 2000 OC₅₇ *, 8, 2, 22; 2000 OD₅₇ *, 4, 1, 0; 2000 OE₅₇ *, 4, 1, 0; 2000 OF₅₇ *, 4, 1, 0; 2000 OG₅₇ *, 12, 3, 35; 2000 OH₅₇ *, 4, 1, 0; 2000 OJ₅₇ *, 16, 4, 60; 2000 OK₅₇ *, 4, 1, 0; 2000 OL₅₇ *, 4, 1, 0; 2000 OM₅₇ *, 12, 3, 47; 2000 ON₅₇ *, 4, 1, 0; 2000 OO₅₇ *, 12, 3, 93; 2000 OP₅₇ *, 8, 2, 25; 2000 OQ₅₇ *, 4, 1, 0; 2000 OR₅₇ *, 4, 1, 0; 2000 OS₅₇ *, 8, 2, 22; 2000 OT₅₇ *, 4, 1, 0; 2000 OU₅₇ *, 8, 2, 22; 2000 OV₅₇ *, 4, 1, 0; 2000 OW₅₇ *, 16, 4, 80; 2000 OX₅₇ *, 4, 1, 0; 2000 OY₅₇ *, 8, 2, 22; 2000 OZ₅₇ *, 12, 3, 35; 2000 OA₅₈ *, 8, 2, 22; 2000 OB₅₈ *, 4, 1, 0; 2000 OC₅₈ *, 4, 1, 0; 2000 OD₅₈ *, 8, 2, 24; 2000 OE₅₈ *, 8, 2, 22; 2000 OF₅₈ *, 12, 3, 46; 2000 OG₅₈ *, 4, 1, 0; 2000 OH₅₈ *, 12, 3, 45; 2000 OJ₅₈ *, 12, 3, 45; 2000 OK₅₈ *, 12, 3, 24; 2000 OL₅₈ *, 4, 1, 0; 2000 OM₅₈ *, 4, 1, 0; 2000 ON₅₈ *, 4, 1, 0; 2000 OO₅₈ *, 4, 1, 0; 2000 OP₅₈ *, 8, 2, 22; 2000 OQ₅₈ *, 8, 2, 22; 2000 OR₅₈ *, 7, 2, 527; 2000 OS₅₈ *, 4, 1, 0; 2000 OT₅₈ *, 8, 2, 24; 2000 OU₅₈ *, 4, 1, 0; 2000 OV₅₈ *, 8, 2, 25; 2000 OW₅₈ *, 4, 1, 0; 2000 OX₅₈ *, 4, 1, 0; 2000 OY₅₈ *, 4, 1, 0; 2000 OZ₅₈ *, 12, 3, 80; 2000 OA₅₉ *, 8, 2, 22; 2000 OB₅₉ *, 12, 3, 80; 2000 OC₅₉ *, 16, 3, 35; 2000 OD₅₉ *, 4, 1, 0; 2000 OE₅₉ *, 12, 3, 35; 2000 OF₅₉ *, 4, 1, 0; 2000 OG₅₉ *, 4, 1, 0; 2000 OH₅₉ *, 16, 4, 60; 2000 OJ₅₉ *, 8, 2, 22; 2000 OK₅₉ *, 8, 2, 22; 2000 OL₅₉ *, 12, 3, 45; 2000 OM₅₉ *, 8, 2, 22; 2000 ON₅₉ *, 4, 1, 0; 2000 OO₅₉ *, 12, 3, 46; 2000 OP₅₉ *, 8, 2, 23; 2000 OQ₅₉ *, 4, 1, 0; 2000 OR₅₉ *, 12, 3, 47; 2000 OS₅₉ *, 8, 2, 23; 2

2000 SEPT. 13

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2000 PH₁₂, 4, 1, 0; 2000 PO₁₂, 4, 1, 0; 2000 PR₁₂, 4, 1, 0; 2000 PY₁₂, 8, 2, 41; 2000 PZ₁₂, 3, 1, 0; 2000 PB₁₃, 4, 1, 0; 2000 PA₁₄, 4, 1, 0; 2000 PB₁₄, 4, 1, 0; 2000 PD₁₄, 4, 1, 0; 2000 PM₁₄, 4, 1, 0; 2000 PO₁₄, 4, 1, 0; 2000 PR₁₄, 4, 1, 0; 2000 PT₁₄, 4, 1, 0; 2000 PV₁₄, 4, 1, 0; 2000 PW₁₄, 4, 1, 0; 2000 PX₁₄, 4, 1, 0; 2000 PA₁₅, 4, 1, 0; 2000 PB₁₅, 4, 1, 0; 2000 PC₁₅, 4, 1, 0; 2000 PF₁₅, 4, 1, 0; 2000 PG₁₅, 4, 1, 0; 2000 PR₁₅, 4, 1, 0; 2000 PT₁₅, 4, 1, 0; 2000 PU₁₅, 8, 2, 27; 2000 PX₁₅, 8, 2, 5; 2000 PZ₁₅, 4, 1, 0; 2000 PA₁₆, 4, 1, 0; 2000 PE₁₆, 4, 1, 0; 2000 PF₁₆, 4, 1, 0; 2000 PJ₁₆, 4, 1, 0; 2000 PK₁₆, 4, 1, 0; 2000 PP₁₆, 8, 2, 22; 2000 PR₁₆, 8, 2, 13; 2000 PT₁₆, 4, 1, 0; 2000 PV₁₆, 8, 2, 33; 2000 PX₁₆, 4, 1, 0; 2000 PY₁₆, 4, 1, 0; 2000 PZ₁₆, 12, 3, 82; 2000 PD₁₇, 4, 1, 0; 2000 PE₁₇, 4, 1, 0; 2000 PF₁₇, 16, 4, 60; 2000 PK₁₇, 4, 1, 0; 2000 PL₁₇, 8, 2, 22; 2000 PM₁₇, 4, 1, 0; 2000 PP₁₇, 8, 2, 25; 2000 PR₁₇, 8, 2, 13; 2000 PV₁₇, 4, 1, 0; 2000 PW₁₇, 4, 1, 0; 2000 PY₁₇, 4, 1, 0; 2000 PZ₁₇, 4, 1, 0; 2000 PC₁₈, 4, 1, 0; 2000 PF₁₈, 12, 3, 35; 2000 PH₁₈, 4, 1, 0; 2000 PN₁₈, 4, 1, 0; 2000 PO₁₈, 4, 1, 0; 2000 PQ₁₈, 8, 2, 22; 2000 PR₁₈, 8, 2, 22; 2000 PS₁₈, 8, 2, 23; 2000 PT₁₈, 1, 0; 2000 PU₁₈, 4, 1, 0; 2000 PV₁₈, 8, 2, 23; 2000 PW₁₈, 4, 1, 0; 2000 PX₁₈, 8, 2, 23; 2000 PZ₁₈, 12, 3, 50; 2000 PB₁₉, 8, 2, 46; 2000 PD₁₉, 8, 2, 23; 2000 PE₁₉, 8, 2, 47; 2000 PF₁₉, 8, 2, 71; 2000 PG₁₉, 8, 2, 45; 2000 PK₁₉, 8, 2, 45; 2000 PO₁₉, 4, 1, 0; 2000 PP₁₉, 4, 1, 0; 2000 PQ₁₉, 4, 1, 0; 2000 PS₁₉, 4, 1, 0; 2000 PT₁₉, 4, 1, 0; 2000 PW₁₉, 4, 1, 0; 2000 PX₁₉, 4, 1, 0; 2000 PY₁₉, 4, 1, 0; 2000 PZ₁₉, 4, 1, 0; 2000 PB₂₀, 4, 1, 0; 2000 PD₂₀, 4, 1, 0; 2000 PG₂₀, 4, 1, 0; 2000 PH₂₀, 10, 3, 556; 2000 PJ₂₀, 4, 1, 0; 2000 PK₂₀, 4, 1, 0; 2000 PL₂₀, 4, 1, 0; 2000 PM₂₀, 4, 1, 0; 2000 PN₂₀, 4, 1, 0; 2000 PO₂₀, 4, 1, 0; 2000 PR₂₀, 4, 1, 0; 2000 PS₂₀, 4, 1, 0; 2000 PV₂₀, 4, 1, 0; 2000 PA₂₁, 4, 1, 0; 2000 PE₂₁, 8, 2, 60; 2000 PF₂₁, 4, 1, 0; 2000 PM₂₁, 8, 2, 22; 2000 PQ₂₁, 8, 2, 13; 2000 QZ₂₁, 4, 1, 0; 2000 FS₂₁, 4, 1, 0; 2000 PT₂₁, 8, 2, 46; 2000 PU₂₁, 4, 1, 0; 2000 PV₂₁, 4, 1, 0; 2000 PX₂₁, 4, 1, 0; 2000 PB₂₂, 4, 1, 0; 2000 PC₂₂, 4, 1, 0; 2000 PZ₂₂, 4, 1, 0; 2000 PD₂₃, 4, 1, 0; 2000 PH₂₃, 8, 2, 12; 2000 PJ₂₃, 4, 1, 0; 2000 PK₂₃, 4, 1, 0; 2000 PL₂₃, 8, 2, 71; 2000 PM₂₃, 8, 2, 46; 2000 PN₂₃, 4, 1, 0; 2000 PO₂₃, 4, 1, 0; 2000 PR₂₃, 4, 1, 0; 2000 PQ₂₃, 8, 2, 71; 2000 PR₂₃, 4, 1, 0; 2000 PT₂₃, 4, 1, 0; 2000 PU₂₃, 4, 1, 0; 2000 PV₂₃, 8, 2, 71; 2000 PX₂₃, 4, 1, 0; 2000 PA₂₄, 4, 1, 0; 2000 PH₂₄, 4, 1, 0; 2000 PJ₂₄, 4, 1, 0; 2000 PR₂₄, 4, 1, 0; 2000 PL₂₅, 3, 1, 0; 2000 PM₂₅, 4, 1, 0; 2000 PW₂₅, 4, 1, 0; 2000 PX₂₆, 4, 1, 0; 2000 PK₂₆, 4, 1, 0; 2000 PY₂₆, 4, 1, 0; 2000 PZ₂₆, 4, 1, 0; 2000 PC₂₇, 4, 1, 0; 2000 PL₂₇, 4, 1, 0; 2000 PO₂₇, 4, 1, 0; 2000 PV₂₇, 4, 1, 0; 2000 PZ₂₇, 4, 1, 0; 2000 PA₂₈, 8, 2, 41; 2000 PW₂₈, 4, 1, 0; 2000 PH₂₉, 4, 1, 0; 2000 QE_{*}, 12, 3, 47; 2000 QR_{*}, 4, 1, 0; 2000 QA₁, 4, 1, 0; 2000 QB₁, 4, 1, 0; 2000 QJ_{*}, 4, 1, 0; 2000 QK_{*}, 4, 1, 0; 2000 QL₁, 4, 1, 0; 2000 QO₁, 4, 1, 0; 2000 QE₂, 4, 1, 0; 2000 QG₂, 4, 1, 0; 2000 QM₂, 3, 1, 0; 2000 QN₂, 4, 1, 0; 2000 QO₂, 8, 2, 47; 2000 QF₂, 4, 1, 0; 2000 QQ₂, 4, 1, 0; 2000 QR₂, 4, 1, 0; 2000 QS₂, 4, 1, 0; 2000 QZ₂, 4, 1, 0; 2000 QA₃, 4, 1, 0; 2000 QC₃, 4, 1, 0; 2000 QE₃, 4, 1, 0; 2000 QH₃, 4, 1, 0; 2000 QJ₃, 4, 1, 0; 2000 QK₃, 4, 1, 0; 2000 QR₃, 4, 1, 0; 2000 QV₃, 4, 1, 0; 2000 QE₄, 4, 1, 0; 2000 QH₄, 4, 1, 0; 2000 QL₄, 4, 1, 0; 2000 QO₄, 4, 1, 0; 2000 QP₄, 4, 1, 0; 2000 QQ₄, 4, 1, 0; 2000 QT₄, 4, 1, 0; 2000 QU₄, 4, 1, 0; 2000 QW₄, 4, 1, 0; 2000 QX₄, 4, 1, 0; 2000 QY₄, 4, 1, 0;

0, 1; 0: 2000 QH₂₄, 4, 1, 0; 2000 QL₂₄, 4, 1, 0; 2000 QM₂₄, 4, 1, 0; 2000 QN₂₄, 4, 1, 0; 2000 QO₂₄, 4, 1, 0; 2000 QU₂₄, 3, 1, 0; 2000 QY₂₄, 4, 1, 0; 2000 QA₂₅, 4, 1, 0; 2000 QB₂₆, 4, 1, 0; 2000 QC₂₆, 4, 1, 0; 2000 QJ₂₆, 4, 1, 0; 2000 QK₂₆, 4, 1, 0; 2000 QV₂₆, 4, 1, 0; 2000 QX₂₆, 4, 1, 0; 2000 QY₂₆, 4, 1, 0; 2000 QZ₂₇, 4, 1, 0; 2000 QJ₂₇, 4, 1, 0; 2000 QK₂₇, 4, 1, 0; 2000 QD₂₈, 4, 1, 0; 2000 QE₂₈, 4, 1, 0; 2000 QG₂₈, 4, 1, 0; 2000 QH₂₈, 4, 1, 0; 2000 QJ₂₈, 4, 1, 0; 2000 QK₂₈, 4, 1, 0; 2000 QL₂₈, 4, 1, 0; 2000 QM₂₈, 4, 1, 0; 2000 QN₂₈, 4, 1, 0; 2000 QR₂₈, 4, 1, 0; 2000 QU₂₈, 4, 1, 0; 2000 QV₂₉, 4, 1, 0; 2000 QO₃₀, 4, 1, 0; 2000 QF₃₀, 4, 1, 0; 2000 QG₃₀, 4, 1, 0; 2000 QX₃₀, 4, 1, 0; 2000 QZ₃₀, 8, 2, 71; 2000 QA₃₁, 4, 1, 0; 2000 QB₃₁, 4, 1, 0; 2000 QC₃₁, 4, 1, 0; 2000 QF₃₁, 4, 1, 0; 2000 QL₃₂, 4, 1, 0; 2000 QM₃₃, 4, 1, 0; 2000 QN₃₃, 4, 1, 0; 2000 QD₃₄, 4, 1, 0; 2000 QE₃₄, 4, 1, 0; 2000 QF₃₄, 4, 1, 0; 2000 QJ₃₄, 4, 1, 0; 2000 QK₃₄, 4, 1, 0; 2000 QX₃₄ *, 20, 4, 58; 2000 QH₃₅, 4, 1, 0; 2000 QJ₃₅, 4, 1, 0; 2000 QR₃₅, 4, 1, 0; 2000 QU₃₅, 4, 1, 0; 2000 QV₃₅, 4, 1, 0; 2000 QX₃₅, 4, 1, 0; 2000 QY₃₅, 4, 1, 0; 2000 QZ₃₅, 4, 1, 0; 2000 QB₃₆, 16, 4, 93; 2000 QC₃₆, 8, 2, 48; 2000 QG₃₆, 12, 3, 93; 2000 QH₃₆, 4, 1, 0; 2000 QJ₃₆, 8, 2, 13; 2000 QK₃₆, 8, 2, 22; 2000 QL₃₆, 4, 1, 0; 2000 QM₃₆, 12, 3, 35; 2000 QN₃₆, 16, 4, 93; 2000 QO₃₆, 8, 2, 23; 2000 QU₃₆, 4, 1, 0; 2000 QV₃₆, 4, 1, 0; 2000 QX₃₆, 8, 2, 46; 2000 QZ₃₆, 4, 1, 0; 2000 QA₃₇, 12, 3, 46; 2000 QE₃₇, 4, 1, 0; 2000 QF₃₇, 4, 1, 0; 2000 QG₃₇, 4, 1, 0; 2000 QJ₃₇, 4, 1, 0; 2000 QK₃₇, 4, 1, 0; 2000 QN₃₇, 16, 4, 58; 2000 QO₃₇, 4, 1, 0; 2000 QF₃₇, 8, 2, 46; 2000 QR₃₇, 4, 1, 0; 2000 QS₃₇, 4, 1, 0; 2000 QT₃₇, 4, 1, 0; 2000 QU₃₇, 8, 2, 73; 2000 QW₃₇, 4, 1, 0; 2000 QX₃₇, 4, 1, 0; 2000 QY₃₇, 8, 2, 46; 2000 QZ₃₈, 4, 1, 0; 2000 QJ₃₈, 4, 1, 0; 2000 QH₃₈, 4, 1, 0; 2000 QK₃₈, 4, 1, 0; 2000 QM₃₈, 4, 1, 0; 2000 QO₃₈, 4, 1, 0; 2000 QR₃₈, 4, 1, 0; 2000 QS₃₈, 4, 1, 0; 2000 QU₃₈, 4, 1, 0; 2000 QV₃₈, 4, 1, 0; 2000 QY₃₈, 8, 2, 47; 2000 QZ₃₈, 4, 1, 0; 2000 QA₃₉, 4, 1, 0; 2000 QB₃₉, 4, 1, 0; 2000 QG₃₉, 8, 2, 46; 2000 QJ₃₉, 4, 1, 0; 2000 QK₃₉, 4, 1, 0; 2000 QL₃₉, 4, 1, 0; 2000 QP₃₉, 4, 1, 0; 2000 QQ₃₉, 8, 2, 47; 2000 QR₃₉, 4, 1, 0; 2000 QT₃₉, 4, 1, 0; 2000 QU₃₉, 4, 1, 0; 2000 QX₃₉, 4, 1, 0; 2000 QZ₃₉, 4, 1, 0; 2000 QA₄₀, 4, 1, 0; 2000 QC₄₀, 4, 1, 0; 2000 QD₄₀, 4, 1, 0; 2000 QE₄₀, 4, 1, 0; 2000 QK₄₀, 4, 1, 0; 2000 QN₄₀, 4, 1, 0; 2000 QO₄₀, 4, 1, 0; 2000 QS₄₀, 4, 1, 0; 2000 QT₄₀, 4, 1, 0; 2000 QV₄₀, 4, 1, 0; 2000 QW₄₀, 4, 1, 0; 2000 QY₄₀, 4, 1, 0; 2000 QZ₄₁, 4, 1, 0; 2000 QD₄₁, 4, 1, 0; 2000 QE₄₁, 4, 1, 0; 2000 QF₄₁, 4, 1, 0; 2000 QG₄₁, 4, 1, 0; 2000 QH₄₁, 4, 1, 0; 2000 QJ₄₁, 4, 1, 0; 2000 QM₄₁, 4, 1, 0; 2000 QQ₄₁, 4, 1, 0; 2000 QS₄₁, 4, 1, 0; 2000 QT₄₁, 4, 1, 0; 2000 QV₄₁, 4, 1, 0; 2000 QW₄₁, 4, 1, 0; 2000 QX₄₁, 4, 1, 0; 2000 QY₄₁, 4, 1, 0; 2000 QZ₄₁, 4, 1, 0; 2000 QA₄₂, 4, 1, 0; 2000 QB₄₂, 4, 1, 0; 2000 QE₄₂, 4, 1, 0; 2000 QF₄₂, 4, 1, 0; 2000 QG₄₂, 4, 1, 0; 2000 QK₄₂, 4, 1, 0; 2000 QN₄₂, 4, 1, 0; 2000 QO₄₂, 4, 1, 0; 2000 QQ₄₂, 4, 1, 0; 2000 QR₄₂, 4, 1, 0; 2000 QW₄₂, 4, 1, 0; 2000 QY₄₂, 4, 1, 0; 2000 QZ₄₂, 4, 1, 0; 2000 QA₄₃, 4, 1, 0; 2000 QB₄₃, 4, 1, 0; 2000 QE₄₃, 4, 1, 0; 2000 QK₄₃, 4, 1, 0; 2000 QM₄₃, 4, 1, 0; 2000 QR₄₃, 4, 1, 0; 2000 QS₄₃, 4, 1, 0; 2000 QT₄₃, 4, 1, 0; 2000 QV₄₃, 4, 1, 0; 2000 QW₄₃, 4, 1, 0; 2000 QX₄₃, 4, 1, 0; 2000 QA₄₄, 4, 1, 0; 2000 QD₄₄, 4, 1, 0; 2000 QE₄₄, 4, 1, 0; 2000 QF₄₄, 4, 1, 0; 2000 QG₄₄, 4, 1, 0; 2000 QH₄₄, 4, 1, 0; 2000 QK₄₄, 4, 1, 0; 2000 QL₄₄, 4, 1, 0; 2000 QM₄

[illegible][illegible]

[illegible]

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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

Measurer J. Medkeff

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

GSC-ACT

(12035), 1, 1, 0; [1, 1, 0*, 1999/10/18]

703 Catalina Sky Survey

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ
85721, U.S.A. [chergen@pirl.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

1988 CS₄, 4, 1, 0; 1993 RX₅, 4, 1, 0; 1995 CZ, 4, 1, 0; 1995 DA₈, 4, 1, 0; 1996 HV₉, 8, 2, 23; 1996 TX₁, 4, 1, 0; 1997 JY₄, 4, 1, 0; 1997 VL₅, 4, 1, 0; 1998 EF₈, 4, 1, 0; 1998 FX₃₅, 4, 1, 0; 1998 FF₁₀₉, 4, 1, 0; 1998 HJ₁₉, 4, 1, 0; 1998 HZ₁₂₄, 4, 1, 0; 1998 HH₁₂₆, 3, 1, 0; 1998 HA₁₃₉, 8, 2, 26; 1998 HD₁₄₆, 4, 1, 0; 1998 JW₂, 8, 2, 27; 1998 MX₁₁, 3, 1, 0; 1998 QF₅₆, 3, 1, 0; 1998 QC₆₄, 4, 1, 0; 1998 RW₆₆, 8, 2, 114; 1998 SX₈, 4, 1, 0; 1998 SD₁₁₉, 4, 1, 0; 1998 SX₁₃₄, 4, 1, 0; 1998 SU₁₆₅, 4, 1, 0; 1998 TT₁₃, 4, 1, 0; 1998 TN₃₄, 4, 1, 0; 1998 VU₂₇, 4, 1, 0; 1998 VV₅₅, 3, 1, 0; 1998 VW₅₅, 3, 1, 0; 1998 VX₅₅, 3, 1, 0; 1998 VY₅₅, 3, 1, 0; 1998 VZ₅₅, 3, 1, 0; 1998 VA₅₆, 3, 1, 0; 1998 VB₅₆, 3, 1, 0; 1998 VC₅₆, 3, 1, 0; 1998 VD₅₆, 3, 1, 0; 1998 VE₅₆, 3, 1, 0; 1998 VF₅₆, 3, 1, 0; 1998 XT₇, 4, 1, 0; 1998 XO₆₄, 4, 1, 0; 1999 BL₁₄, 4, 1, 0; 1999 BX₃₄ *, 2, 1, 0; 1999 CJ₃₆, 4, 1, 0; 1999 CR₄₃, 4, 1, 0; 1999 CF₈₈, 4, 1, 0; 1999 CT₁₄₃, 4, 1, 0; 1999 FR₄, 4, 1, 0; 1999 FC₃₃, 4, 1, 0; 1999 FQ₅₃, 4, 1, 0; 1999 FJ₅₆, 4, 1, 0; 1999 GN₇, 4, 1, 0; 1999 GF₂₆, 4, 1, 0; 1999 GM₂₈, 4, 1, 0; 1999 GC₃₁, 4, 1, 0; 1999 GZ₃₁, 4, 1, 0; 1999 GT₃₇, 4, 1, 0; 1999 GD₃₈, 4, 1, 0; 1999 GT₄₀, 4, 1, 0; 1999 GU₄₁, 4, 1, 0; 1999 GD₄₄, 4, 1, 0; 1999 GC₄₈, 8, 1, 0; 1999 GG₅₇, 4, 1, 0; 1999 GM₆₁, 4, 1, 0; 1999 GN₆₁, 4, 1, 0; 1999 JG₆₁, 4, 1, 0; 1999 JL₃₃, 4, 1, 0; 1999 JV₃₄, 4, 1, 0; 1999 JP₃₅, 4, 1, 0; 1999 JC₅₀, 4, 1, 0; 1999 JT₉₅, 4, 1, 0; 1999 JV₉₅, 4, 1, 0; 1999 JE₁₁₄, 4, 1, 0; 1999 JT₁₂₉, 4, 1, 0; 1999 JA₁₃₇, 4, 1, 0; 1999 JC₁₃₇ *, 4, 1, 0; 1999 KP₁₇, 4, 1, 0; 1999 LH₁₅, 8, 2, 21; 1999 LV₃₂, 4, 1, 0; 1999 LX₃₃, 4, 1, 0; 1999 LL₃₅ *, 4, 1, 0; 1999 LM₃₅ *, 4, 1, 0; 1999 LN₃₅ *, 4, 1, 0; 1999 LO₃₅ *, 8, 2, 12; 1999 LP₃₅ *, 4, 1, 0; 1999 LR₃₅ *, 4, 1, 0; 1999 LV₃₅, 4, 1, 0; 1999 LW₃₅, 4, 1, 0; 1999 LX₃₅, 4, 1, 0; 1999 LY₃₅, 4, 1, 0; 1999 LZ₃₅, 4, 1, 0; 1999 LA₃₆, 4, 1, 0; 1999 NN₂₀, 4, 1, 0; 1999 NX₄₉, 8, 1, 0; 1999 RH₅₁, 4, 1, 0; 1999 RW₅₄, 4, 1, 0; 1999 RF₁₂₅, 4, 1, 0; 1999 RL₂₀₅, 4, 1, 0; 1999 RW₂₂₃, 4, 1, 0; 1999 RC₂₂₄, 4, 1, 0; 1999 RU₂₂₈, 4, 1, 0; 1999 RC₂₃₁, 4, 1, 0; 1999 RF₂₃₅, 4, 1, 0; 1999 RL₂₃₈, 4, 1, 0; 1999 RD₂₄₀, 8, 2, 2; 1999 RZ₂₄₆, 4, 1, 0; 1999 RB₂₄₉, 4, 1, 0; 1999 RA₂₅₃, 4, 1, 0; 1999 RA₂₅₄ *, 8, 2, 4; 1999 RB₂₅₄ *, 4, 1, 0; 1999 RC₂₅₄ *, 4, 1, 0; 1999 RD₂₅₄ *, 4, 1, 0; 1999 RE₂₅₄ *, 4, 1, 0; 1999 RF₂₅₄ *, 4, 1, 0; 1999 RG₂₅₄ *, 4, 1, 0; 1999 RH₂₅₄, 4, 1, 0; 1999 RJ₂₅₄ *, 4, 1, 0; 1999 RK₂₅₄ *, 4, 1, 0; 1999 RL₂₅₄ *, 4, 1, 0; 1999 RM₂₅₄ *, 4, 1, 0; 1999 RN₂₅₄ *, 4, 1, 0; 1999 RO₂₅₄ *, 4, 1, 0; 1999 RS₂₅₄ *, 4, 1, 0; 1999 RR₂₅₄ *, 4, 1, 0; 1999 RS₂₅₄ *, 4, 1, 0; 1999 RT₂₅₄ *, 4, 1, 0; 1999 RU₂₅₄ *, 4, 1, 0; 1999 RV₂₅₄, 4, 1, 0; 1999 RW₂₅₄, 4, 1, 0; 1999 RX₂₅₄, 4, 1, 0; 1999 RY₂₅₄, 4, 1, 0; 1999 RZ₂₅₄ *, 4, 1, 0; 1999 RA₂₅₅ *, 4, 1, 0; 1999 RE₂₅₅ *, 4, 1, 0; 1999 RF₂₅₅ *, 4, 1, 0; 1999 RG₂₅₅ *, 4, 1, 0; 1999 RH₂₅₅ *, 4, 1, 0; 1999 RJ₂₅₅, 4, 1, 0; 1999 RK₂₅₅ *, 4, 1, 0; 1999 RL₂₅₅ *, 4, 1, 0; 1999 RM₂₅₅, 4, 1, 0; 1999 RN₂₅₅, 4, 1, 0; 1999 RO₂₅₅, 4, 1, 0; 1999 RS₂₅₅, 4, 1, 0; 1999 RR₂₅₅ *, 4, 1, 0; 1999 RS₂₅₅ *, 4, 1, 0; 1999 SF₂₂, 4, 1, 0; 1999 SR₂₂, 4, 1, 0; 1999 SD₂₇ *, 4, 1, 0; 1999 SE₂₇ *, 4, 1, 0; 1999 SF₂₇ *, 4, 1, 0; 1999 SG₂₇, 4, 1, 0; 1999 SH₂₇, 4,

1, 0; 1999 TL₉₈, 4, 1, 0; 1999 TG₁₉₆, 4, 1, 0; 1999 TG₂₀₇, 4, 1, 0; 1999 TP₂₀₈, 4, 1, 0; 1999 TD₂₃₇, 4, 1, 0; 1999 TL₂₄₂, 4, 1, 0; 1999 TG₂₇₃, 8, 2, 7; 1999 TM₂₈₃, 4, 1, 0; 1999 TD₂₉₁, 8, 2, 33; 1999 TT₂₉₆, 4, 1, 0; 1999 TD₃₀₄, 4, 1, 0; 1999 TH₃₂₀, 4, 1, 0; 1999 TC₃₂₂ *, 4, 1, 0; 1999 TF₃₂₂ *, 4, 1, 0; 1999 TG₃₂₂ *, 4, 1, 0; 1999 TH₃₂₂ *, 4, 1, 0; 1999 TJ₃₂₂ *, 4, 1, 0; 1999 TK₃₂₂ *, 4, 1, 0; 1999 TL₃₂₂ *, 4, 1, 0; 1999 TN₃₂₂ *, 4, 1, 0; 1999 TY₃₂₂, 4, 1, 0; 1999 TZ₃₂₂ *, 4, 1, 0; 1999 TA₃₂₃ *, 4, 1, 0; 1999 UA₄₆, 4, 1, 0; 1999 VL₁₄₅, 3, 1, 0; 1999 VO₁₆₈, 8, 2, 24; 1999 VY₂₁₆, 4, 1, 0; 1999 VY₂₂₄, 4, 1, 0; 1999 VK₂₂₆ *, 4, 1, 0; 1999 VL₂₂₆ *, 4, 1, 0; 1999 VN₂₂₆ *, 8, 2, 1; 1999 VO₂₂₆ *, 8, 2, 3; 1999 VP₂₂₆ *, 4, 1, 0; 1999 VQ₂₂₆ *, 4, 1, 0; 1999 VR₂₂₆ *, 4, 1, 0; 1999 VS₂₂₆ *, 4, 1, 0; 1999 VT₂₂₆ *, 4, 1, 0; 1999 VU₂₂₆ *, 4, 1, 0; 1999 VV₂₂₆ *, 4, 1, 0; 1999 WJ₉, 4, 1, 0; 1999 WW₂₄, 4, 1, 0; 1999 XC₉, 8, 2, 3; 1999 XB₂₃₆, 4, 1, 0; 1999 XJ₂₆₁ *, 4, 1, 0; 2000 AD₁₄₈, 3, 1, 0; 2000 AG₁₇₉, 8, 2, 1; 2000 AV₁₈₄, 4, 1, 0; 2000 AO₁₈₇, 4, 1, 0; 2000 AS₁₈₇, 4, 1, 0; 2000 AF₂₃₈, 4, 1, 0; 2000 AD₂₄₅, 4, 1, 0; 2000 AU₂₄₇, 4, 1, 0; 2000 BX₂₃, 4, 1, 0; 2000 CU₁₃, 4, 1, 0; 2000 CM₁₁₉, 4, 1, 0; 2000 DL₂₇, 4, 1, 0; 2000 DO₉₅, 4, 1, 0; 2000 EM₅₀, 4, 1, 0; 2000 EA₈₅, 4, 1, 0; 2000 EA₁₉₇, 8, 2, 15; 2000 EN₁₉₉, 4, 1, 0; 2000 EB₂₀₀, 4, 1, 0; 2000 EC₂₀₀, 4, 1, 0; 2000 EE₂₀₀, 4, 1, 0; 2000 EY₂₀₀ *, 7, 2, 1; 2000 EZ₂₀₀ *, 4, 1, 0; 2000 FE₃₆, 3, 1, 0; 2000 FD₅₈, 4, 1, 0; 2000 FH₅₈, 4, 1, 0; 2000 FA₆₀, 4, 1, 0; 2000 FY₆₁, 4, 1, 0; 2000 FZ₆₁, 4, 1, 0; 2000 FD₆₂, 8, 2, 16; 2000 FO₆₃, 4, 1, 0; 2000 FX₆₃, 4, 1, 0; 2000 FC₆₅, 4, 1, 0; 2000 FZ₇₂, 4, 1, 0; 2000 FC₇₃, 4, 1, 0; 2000 GK₁, 4, 1, 0; 2000 GV₁₆, 4, 1, 0; 2000 GN₁₀₁, 4, 1, 0; 2000 GS₁₇₁, 4, 1, 0; 2000 HS₇₆, 4, 1, 0; 2000 HO₈₈, 3, 1, 0; 2000 HX₉₀, 4, 1, 0; 2000 HW₉₉, 4, 1, 0; 2000 HE₁₀₃, 4, 1, 0; 2000 JX₃₇, 4, 1, 0; 2000 JM₆₆, 4, 1, 0; 2000 LV₁₆, 4, 1, 0; 2000 LY₁₆, 4, 1, 0; 2000 LD₂₃, 4, 1, 0; 2000 LL₃₃, 4, 1, 0; 2000 LS₃₅, 4, 1, 0; 2000 NB₁₁, 4, 1, 0; 2000 OC₆, 4, 1, 0; 2000 OC₃₉, 8, 1, 0; 2000 OH₄₉, 4, 1, 0; 2000 PX₉, 4, 1, 0; 2000 PW₂₃, 4, 1, 0; 2000 QX₄, 1, 0; 2000 QD₃₀, 4, 1, 0; 2000 QE₃₇, 4, 1, 0; 6806 P-L, 4, 1, 0; (13287), 4, 1, 0; (16266), 4, 1, 0; *[1107, 261, 64**, 1998/05/27–2000/03/30]

704 Lincoln Laboratory Experimental Test System, New Mexico

G. Stokes, MIT Lincoln Laboratory, 244 Wood Street, Lexington, MA 02420,

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

Observers M. Blythe, F. Shelly, M. Bezpalko, M. Elowitz, R. Huber, L. Manguso

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

1.0-m $f/2.15$ reflector + CCD

USNO-A2.0

1964 VZ₂, 23, 5, 35; 1967 KC, 3, 1, 0; 1968 OJ, 23, 5, 34; 1968 OF₁, 18, 4, 35; 1970 PU, 5, 1, 0; 1971 US, 12, 3, 28; 1972 RF₂, 17, 4, 37; 1973 SV, 32, 7, 164; 1974 WB, 8, 2, 29; 1975 SG₁, 25, 6, 8; 1975 SH₁, 4, 1, 0; 1975 SN₁, 18, 4, 35; 1975 ST₁, 20, 4, 35; 1975 SX₁, 4, 1, 0; 1975 UA₁, 19, 4, 35; 1976 GV₂, 23, 4, 36; 1976 QS, 5, 1, 0; 1976 UB₁₆, 5, 1, 0; 1976 UP₁₈, 18, 4, 32; 1977 DH₄, 19, 4, 34; 1977 DL₄, 5, 1, 0; 1977 EU₁, 10, 2, 1; 1978 NK, 14, 3, 9; 1978 QH₃, 3, 1, 0; 1978 RU₈, 7, 2, 5; 1978 SU₄, 10, 3, 12; 1978 SX₄, 15, 3, 32; 1978 TT₇, 4, 1, 0; 1978 UP₄, 4, 1, 0; 1978 UX₅, 5, 1, 0; 1978 UF₇, 5, 1, 0; 1978 UT₇, 3, 1, 0; 1978 VF₃, 16, 4, 8; 1978 VH₄, 4, 1, 0; 1978 VO₄, 18, 4, 36; 1978 VV₄, 4, 1, 0; 1978 VA₅, 22, 4, 34; 1978 VX₅, 5, 1, 0; 1978 VL₈, 4, 1, 0; 1978 VM₉, 4, 1, 0; 1978 VR₁₀, 9, 2, 2; 1979 MS₁, 18, 4, 33; 1979 MT₁, 27, 6, 34; 1979 MJ₄, 10, 2, 25; 1979 MT₄, 10, 2, 33; 1979 MA₅, 15, 3, 35; 1979 MK₅, 17, 4, 32; 1979 MD₇, 4, 1, 0; 1979 ME₇, 12, 3, 33; 1979 ML₇, 4, 1, 0; 1979 OY₄, 5, 1, 0; 1979 OU₁₁, 4, 1, 0; 1979 QV₁, 4, 1, 0; 1979 QR₂, 14, 2, 5; 1979 SH, 29, 6, 60; 1979 TY₁, 3, 1, 0; 1979 UR, 4, 1, 0; 1980 CJ, 5, 1, 0; 1980 PU, 9, 2, 1; 1981 DF, 23, 6, 60; 1981 DJ, 39, 8, 36; 1981 DL, 5, 1, 0; 1981 DT, 4, 1, 0; 1981 DV, 5, 1, 0; 1981 DL₁, 4, 1, 0; 1981 DO₁, 4, 1, 0; 1981 DP₁, 4, 1, 0; 1981 DA₂, 14, 4, 34; 1981 DQ₃, 19, 4, 35; 1981 EX, 4, 1, 0; 1981 EP₁, 14, 3, 34; 1981 EJ₃, 13, 3, 32; 1981 EQ₃, 9, 2, 30; 1981 ES₃, 13, 3, 32; 1981 EF₄, 10, 2, 2; 1981 EJ₄, 5, 1, 0; 1981 EQ₄, 4, 1, 0; 1981 ES₅, 20, 3, 5; 1981 EY₅, 19, 4, 32; 1981 EB₆, 2, 1, 0; 1981 EO₆, 9, 2, 2; 1981 EP₆, 4, 1, 0; 1981 EX₇, 8, 2, 28; 1981 ED₈, 4, 1, 0; 1981 EA₁₀, 19, 4, 31; 1981 EB₁₀, 9, 2, 3; 1981 EM₁₀, 23, 5, 34; 1981 EX₁₀, 19, 4, 35; 1981 EC₁₁, 4, 1, 0; 1981 EH₁₁, 25, 4, 4; 1981 EO₁₁, 11, 3, 9; 1981 EY₁₁, 13, 3, 12; 1981 EE₁₂, 3, 1, 0; 1981 EM₁₂, 7, 2, 7; 1981 EK₁₃, 5, 1, 0; 1981 EU₁₃, 8, 2, 3; 1981 EY₁₃, 5, 1, 0; 1981 EZ₁₃, 3, 1, 0; 1981 EB₁₄, 8, 2, 2; 1981 ET₁₄, 3, 1, 0; 1981 EB₁₅, 7, 2, 6; 1981 EK₁₅, 5, 1, 0; 1981 ER₁₅, 10, 2, 2; 1981 EY₁₆, 4, 1, 0; 1981 EG₁₇, 4, 1, 0; 1981 ET₁₇, 13, 3, 32; 1981 EJ₁₈, 5, 1, 0; 1981 EC₁₉, 5, 1, 0; 1981 EJ₂₀, 10, 2, 25; 1981 EB₂₁, 10, 2, 5; 1981 EB₂₂, 4, 1, 0; 1981 EA₂₃, 11, 3, 12; 1981 EV₂₃, 4, 1, 0; 1981 EZ₂₄, 8, 2, 4; 1981 EG₂₅, 23, 5, 35; 1981 ER₂₆, 3, 1, 0; 1981 ET₂₇, 26, 6, 35; 1981 EX₂₇, 18, 4, 9; 1981 EC₂₈, 5, 1, 0; 1981 ET₂₉, 4, 1, 0; 1981 EN₃₀, 10, 2, 1; 1981 EU₃₀, 23, 5, 35; 1981 EV₃₀, 18, 4, 34; 1981 ES₃₁, 9, 2, 32; 1981 EV₃₁, 5, 1, 0; 1981 EQ₃₂, 15, 3, 38; 1981 ET₃₄, 10, 2, 3; 1981 EA₃₅, 5, 1, 0; 1981 EB₃₇, 27, 5, 35; 1981 ED₃₇, 5, 1, 0; 1981 EH₃₇, 6, 2, 3; 1981 EZ₃₇, 16, 4, 10; 1981 EC₃₈, 7, 2, 2; 1981 EA₃₉, 4, 1, 0; 1981 EC₃₉, 9, 2, 5; 1981 EG₃₉, 13, 3, 12; 1981 EK₃₉, 5, 1, 0; 1981 EC₄₀, 10, 2, 33; 1981 EM₄₀, 5, 1, 0; 1981 EY₄₀, 14, 3, 12; 1981 EZ₄₀, 3, 1, 0; 1981 EA₄₁, 4, 1, 0; 1981 EP₄₂, 14, 3, 12; 1981 ER₄₂, 5, 1, 0; 1981 ES₄₂, 4, 1, 0; 1981 EA₄₄, 7, 2, 32; 1981 EK₄₅, 29, 6, 35; 1981 EY₄₅, 19, 4, 59; 1981 EZ₄₅, 23, 5, 44; 1981 EA₄₇, 28, 6, 1004; 1981 EF₄₈, 9, 2, 3; 1981 QS, 24, 5, 33; 1981 US₁₄, 33, 6, 36; 1981 UN₂₂, 5, 1, 0; 1981 UJ₂₈, 12, 3, 858; 1982 DU, 13, 3, 9; 1982 JV₁, 19, 5, 35; 1982 JS₂, 18, 4, 35; 1982 SN₃, 25, 6, 36; 1982 UR₂, 15, 3, 4; 1982 UV₆, 15, 2, 2; 1982 UQ₁₀, 18, 4, 13; 1982 UA₁₁, 22, 5, 34;

1982 VF₅, 8, 2, 3; 1983 PM₁, 5, 1, 0; 1983 QV, 9, 2, 3; 1983 RF₂, 20, 4, 34; 1983 RZ₄, 5, 1, 0; 1983 YK, 3, 1, 0; 1984 SS₁, 13, 3, 11; 1984 SB₂, 10, 2, 28; 1984 SF₄, 19, 4, 31; 1984 SV₅, 22, 5, 36; 1984 WZ₁, 8, 2, 57; 1984 WB₄, 3, 1, 0; 1985 CM₁, 18, 4, 34; 1985 DA₂, 19, 4, 35; 1985 PL₁, 14, 3, 9; 1985 RX₂, 8, 2, 3; 1985 RK₃, 5, 1, 0; 1985 RP₃, 4, 1, 0; 1985 RP₄, 30, 7, 35; 1985 SV₂, 17, 4, 29; 1985 UF, 8, 2, 1; 1985 UR, 14, 3, 32; 1985 UU, 4, 1, 0; 1986 CZ₁, 20, 4, 35; 1986 EA₅, 4, 1, 0; 1986 EL₅, 8, 2, 32; 1986 PT₁, 26, 6, 35; 1986 QK, 27, 5, 32; 1986 QE₁, 5, 1, 0; 1986 QM₁, 15, 3, 8; 1986 QU₂, 13, 3, 36; 1986 QG₃, 12, 3, 9; 1986 TZ₃, 8, 2, 24; 1986 VQ₂, 10, 2, 5; 1987 BU₁, 5, 1, 0; 1987 BA₂, 9, 2, 29; 1987 DO, 4, 1, 0; 1987 KG₅, 29, 6, 34; 1987 KH₅, 8, 2, 23; 1987 QF₁, 20, 4, 33; 1987 QO₅, 25, 5, 35; 1987 QE₇, 25, 6, 36; 1987 QT₇, 4, 1, 0; 1987 RA₃, 9, 2, 3; 1987 SM₃, 23, 5, 31; 1987 SF₅, 19, 4, 34; 1987 SD₁₀, 5, 1, 0; 1987 TG, 10, 2, 3; 1987 UN₁, 12, 3, 38; 1987 UZ₁, 19, 4, 4; 1987 WP, 5, 1, 0; 1988 BJ, 3, 1, 0; 1988 BT₃, 24, 6, 34; 1988 BZ₃, 14, 3, 29; 1988 BA₄, 10, 2, 46; 1988 CW₁, 3, 1, 0; 1988 CD₂, 10, 2, 23; 1988 CY₂, 24, 5, 34; 1988 CC₄, 13, 3, 35; 1988 CQ₄, 4, 1, 0; 1988 CS₄, 4, 1, 0; 1988 CR₅, 14, 3, 106; 1988 CG₇, 8, 2, 9; 1988 DD₂, 13, 3, 35; 1988 DF₃, 13, 3, 5; 1988 EC, 8, 2, 30; 1988 EP, 21, 5, 8; 1988 EB₂, 20, 4, 35; 1988 KV, 8, 2, 2; 1988 LG, 10, 2, 26; 1988 RC, 9, 2, 28; 1988 RT₄, 10, 2, 3; 1988 RM₅, 5, 1, 0; 1988 RB₆, 10, 2, 32; 1988 RE₁₀, 8, 2, 34; 1988 RN₁₀, 3, 1, 0; 1988 RO₁₀, 22, 4, 12; 1988 RR₁₀, 5, 1, 0; 1988 RX₁₀, 9, 2, 3; 1988 RY₁₀, 20, 4, 12; 1988 RH₁₁, 4, 1, 0; 1988 RT₁₁, 5, 1, 0; 1988 RY₁₁, 5, 1, 0; 1988 RD₁₂, 31, 6, 35; 1988 RS₁₂, 7, 2, 3; 1988 RT₁₂, 9, 2, 3; 1988 RW₁₂, 4, 1, 0; 1988 RH₁₃, 5, 1, 0; 1988 RK₁₃, 4, 1, 0; 1988 RL₁₃, 4, 1, 0; 1988 SW₁, 4, 1, 0; 1988 SE₂, 10, 2, 1; 1988 SK₂, 5, 1, 0; 1988 SP₂, 9, 2, 3; 1988 SA₃, 8, 2, 2; 1988 VP, 5, 1, 0; 1988 VB₁, 18, 4, 36; 1988 VC₁, 14, 3, 35; 1988 VH₁, 37, 8, 40; 1988 VW₂, 14, 3, 9; 1988 VO₃, 18, 4, 34; 1988 VE₇, 4, 1, 0; 1988 XQ, 13, 3, 30; 1988 XX₁, 14, 3, 28; 1989 AO, 9, 2, 19; 1989 AR, 7, 2, 1; 1989 AM₃, 5, 1, 0; 1989 AR₅, 27, 7, 35; 1989 AU₆, 22, 5, 35; 1989 BZ, 14, 3, 30; 1989 CH, 12, 3, 28; 1989 CS₁, 23, 4, 5; 1989 CQ₂, 9, 2, 36; 1989 CR₅, 17, 3, 9; 1989 DK, 13, 3, 30; 1989 DL, 28, 6, 477; 1989 EF₆, 19, 4, 34; 1989 GD₁, 15, 3, 12; 1989 GV₁, 15, 3, 34; 1989 GW₁, 27, 6, 35; 1989 GY₁, 25, 5, 36; 1989 GW₂, 9, 2, 25; 1989 KF, 10, 2, 26; 1989 MH, 10, 2, 24; 1989 RT, 11, 3, 12; 1989 SO, 33, 7, 35; 1989 SR, 13, 3, 5; 1989 ST₁, 23, 6, 35; 1989 SY₂, 21, 5, 34; 1989 SJ₃, 14, 3, 35; 1989 SN₃, 12, 3, 4; 1989 SO₃, 38, 6, 14; 1989 SP₃, 15, 3, 4; 1989 SV₃, 5, 1, 0; 1989 SY₃, 22, 5, 36; 1989 SB₄, 13, 3, 6; 1989 SC₄, 15, 3, 9; 1989 SH₄, 15, 3, 36; 1989 SK₄, 4, 1, 0; 1989 SQ₄, 13, 3, 6; 1989 SU₄, 5, 1, 0; 1989 SF₅, 23, 5, 44; 1989 SJ₅, 8, 2, 1; 1989 SE₅, 14, 3, 10; 1989 ST₉, 7, 2, 1; 1989 SZ₉, 25, 4, 34; 1989 SA₁₀, 4, 1, 0; 1989 TN, 24, 5, 35; 1989 TT₂, 14, 3, 36; 1989 TR₃, 9, 2, 5; 1989 TP₁₄, 4, 1, 0; 1989 TQ₁₅, 9, 2, 25; 1989 TG₁₆, 10, 2, 3; 1989 TK₁₆, 13, 3, 12; 1989 UE, 4, 1, 0; 1989 UO, 17, 4, 36; 1989 UD₁, 10, 2, 3; 1989 UF₁, 15, 3, 27; 1989 UP₄, 26, 6, 14; 1989 UO₅, 10, 2, 16; 1989 UU₅, 14, 3, 9; 1989 VJ, 27, 6, 41; 1989 VQ₁, 18, 4, 8; 1989 WG, 10, 2, 3; 1989 WZ₁, 10, 2, 1; 1989 WZ₂, 21, 4, 36; 1989 WE₄, 25, 5, 36; 1989 YF₁, 20, 3, 31; 1989 YA₂, 18, 4, 31; 1989 YC₅, 8, 2, 16; 1990 BC₂, 14, 3, 6; 1990 DZ₁, 8, 2, 1; 1990 EK, 21, 5, 36; 1990 ET₂, 15, 3, 9; 1990 FM, 4, 1, 0; 1990 FQ, 5, 1, 0; 1990 FJ₃, 13, 3, 32; 1990 GS, 5, 1, 0; 1990 HU₁, 5, 1, 0; 1990 HW₁, 10, 2, 20; 1990 OA₂, 9, 1, 0; 1990 OM₂, 27, 6, 35; 1990 OV₄, 14, 3, 33; 1990 OD₅, 14, 3, 6; 1990 QF₂, 19, 4, 36; 1990 QJ₂, 4, 1, 0; 1990 QG₃, 24, 5, 35; 1990 QJ₃, 13, 3, 12; 1990 QS₄, 20, 4, 31; 1990 QH₅, 19, 4, 36; 1990 QS₆, 25, 5, 36; 1990 QK₇, 26, 6, 43; 1990 QK₇, 26, 6, 43; 1990 QK₇, 26, 6, 43; 1990 QU₇, 30, 6, 34; 1990 QB₈, 4, 1, 0; 1990 QF₈, 53, 11, 1049; 1990 QH₈, 9, 2, 25; 1990 QK₈, 9, 2, 3; 1990 QT₈, 4, 1, 0; 1990 QX₈, 12, 3, 12; 1990 QJ₉, 15, 4, 34; 1990 QN₉, 31, 7, 35; 1990 QE₁₀, 40, 10, 900; 1990 RH₃, 20, 4, 35; 1990 RJ₃, 25, 5, 13; 1990 RM₃, 19, 4, 34; 1990 RK₅, 22, 3, 8; 1990 RX₈, 14, 3, 29; 1990 RQ₉, 5, 1, 0; 1990 SF₁, 5, 1, 0; 1990 SD₂, 5, 1, 0; 1990 SO₂, 5, 1, 0; 1990 SR₂, 5, 1, 0; 1990 ST₂, 10, 2, 31; 1990 SA₃, 19, 4, 33; 1990 SQ₅, 5, 1, 0; 1990 SZ₅, 9, 2, 55; 1990 SB₆, 14, 3, 8; 1990 SA₇, 18, 4, 8; 1990 SH₇, 14, 3, 5; 1990 SS₇, 18, 4, 8; 1990 SH₈, 18, 4, 11; 1990 SP₈, 19, 4, 36; 1990 SR₈, 12, 3, 33; 1990 SS₈, 19, 4, 34; 1990 SU₈, 25, 6, 36; 1990 SP₉, 17, 4, 32; 1990 SU₉, 8, 2, 31; 1990 SC₁₁, 15, 3, 9; 1990 SL₁₁, 20, 4, 32; 1990 SX₁₃, 25, 5, 34; 1990 SB₁₄, 20, 4, 34; 1990 SE₁₅, 20, 4, 35; 1990 TY, 4, 1, 0; 1990 TC₁, 5, 1, 0; 1990 TQ₁, 24, 5, 35; 1990 TS₁, 8, 2, 31; 1990 TK₄, 4, 1, 0; 1990 TR₅, 4, 1, 0; 1990 TP₇, 20, 4, 10; 1990 TH₈, 15, 2, 5; 1990 TJ₈, 4, 1, 0; 1990 TC₉, 24, 3, 2; 1990 TC₁₁, 19, 4, 1011; 1990 TB₁₃, 19, 4, 33; 1990 UD<

35; 1991 RA₃, 5, 1, 0; 1991 RY₄, 9, 2, 8; 1991 RS₇, 14, 3, 34; 1991 RP₉, 10, 2, 5; 1991 RE₁₀, 24, 5, 31; 1991 RB₁₃, 12, 3, 34; 1991 RT₁₄, 28, 6, 41; 1991 RF₁₆, 4, 1, 0; 1991 RK₁₆, 7, 2, 5; 1991 RE₂₀, 28, 6, 34; 1991 RP₂₃, 9, 2, 2; 1991 RB₄₁, 4, 1, 0; 1991 SQ₅, 1, 1, 0; 1991 SY₉, 9, 2, 3; 1991 TH₈, 2, 113; 1991 TQ₆, 5, 1, 0; 1991 UC₃, 9, 2, 1; 1991 UH₃, 3, 1, 0; 1991 UM₃, 10, 2, 5; 1991 VU₂, 8, 2, 3; 1991 VX₅, 5, 1, 0; 1991 VZ₅, 8, 2, 24; 1991 VJ₆, 28, 5, 4; 1991 XM₈, 8, 2, 12; 1991 YA₄, 1, 1, 0; 1991 YU₄, 4, 1, 0; 1991 YY₅, 5, 1, 0; 1992 AM₃, 8, 2, 30; 1992 BC₂, 32, 7, 8; 1992 BF₂, 17, 4, 35; 1992 BK₂, 18, 4, 8; 1992 BT₅, 4, 1, 0; 1992 CZ₁, 20, 4, 33; 1992 CR₂, 4, 1, 0; 1992 CZ₂, 22, 5, 35; 1992 CQ₃, 29, 6, 37; 1992 DY₄, 4, 1, 0; 1992 DC₁, 26, 5, 35; 1992 DM₂, 9, 2, 1; 1992 DX₅, 22, 5, 34; 1992 DO₆, 8, 2, 1; 1992 DU₇, 4, 1, 0; 1992 DK₈, 25, 5, 35; 1992 DN₈, 12, 3, 10; 1992 DA₁₀, 16, 4, 35; 1992 DG₁₀, 5, 1, 0; 1992 DE₁₁, 4, 1, 0; 1992 DA₁₂, 17, 4, 32; 1992 EE₂₃, 5, 3, 35; 1992 ED₄, 17, 4, 34; 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1993 QP₇, 27, 6, 34; 1993 QO₈, 3, 1, 0; 1993 QZ₈, 18, 4, 8; 1993 QE₉, 23, 5, 34; 1993 QU₉, 17, 4, 34; 1993 QH₁₀, 10, 2, 30; 1993 RF₂, 4, 1, 0; 1993 RP₂, 10, 2, 2; 1993 RZ₃, 13, 3, 4; 1993 RC₄, 5, 1, 0; 1993 RK₄, 4, 1, 0; 1993 RJ₇, 16, 4, 11; 1993 RU₇, 4, 1, 0; 1993 RS₁₄, 13, 3, 12; 1993 RV₁₅, 19, 4, 35; 1993 SH₁, 24, 5, 36; 1993 SN₁, 5, 1, 0; 1993 SR₁, 22, 5, 36; 1993 SB₂, 5, 1, 0; 1993 SG₂, 5, 1, 0; 1993 SN₂, 4, 1, 0; 1993 SP₂₃, 22, 5, 36; 1993 SJ₅, 26, 6, 35; 1993 SQ₆, 23, 5, 35; 1993 SX₆, 18, 4, 36; 1993 SH₇, 18, 4, 36; 1993 TM₈, 18, 4, 34; 1993 TF₁, 10, 2, 2; 1993 TV₁, 10, 2, 5; 1993 TY₁, 23, 5, 37; 1993 TA₃, 13, 3, 36; 1993 TE₃, 23, 5, 36; 1993 TP₉, 5, 1, 0; 1993 TS₁₁, 19, 4, 37; 1993 TT₁₂, 8, 2, 27; 1993 TW₁₂, 18, 4, 36; 1993 TN₁₃, 4, 1, 0; 1993 TV₁₃, 14, 3, 12; 1993 TF₁₇, 5, 1, 0; 1993 TO₁₈, 22, 5, 35; 1993 TP₁₉, 20, 5, 36; 1993 TC₂₅, 3, 1, 0; 1993 TR₂₅, 12, 3, 530; 1993 TS₂₆, 5, 1, 0; 1993 TD₂₇, 5, 1, 0; 1993 TT₂₇, 8, 2, 6; 1993 TK₂₈, 20, 4, 35; 1993 TY₂₉, 14, 3, 35; 1993 TS₃₃, 24, 6, 35; 1993 TZ₃₆, 5, 1, 0; 1993 TP₃₇, 4, 1, 0; 1993 TC₃₉, 5, 1, 0; 1993 UB₃, 3, 1, 0; 1993 UD₁, 13, 3, 28; 1993 UH₁, 15, 3, 29; 1993 UJ₁, 9, 2, 28; 1993 UQ₅, 11, 3, 4; 1993 UB₆, 26, 6, 34; 1993 UE₆, 4, 1, 0; 1993 US₇, 14, 3, 34; 1993 VY₁₅, 5, 3; 1993 VC₁, 12, 3, 5; 1993 VS₁, 18, 4, 31; 1993 VO₄, 12, 3, 34; 1993 VC₅, 10, 2, 28; 1993 WB₅, 5, 1, 0; 1993 WF₁₃, 3, 36; 1993 XK₁₈, 4, 31; 1993 XV₁₃, 13, 3, 33; 1993 XL₁, 11, 3, 30; 1993 XM₁, 14, 3, 25; 1993 XN₁, 5, 1, 0; 1993 XJ₃, 17, 4, 35; 1993 YG₃, 3, 1, 0; 1993 YK₁₀, 10, 2, 16; 1994 AE₂₃, 5, 35; 1994 AU₉, 2, 3; 1994 AX₄,

1, 0; 1994 AY₉, 2, 1; 1994 AA₁, 8, 2, 1; 1994 AC₁, 12, 3, 29; 1994 AK₁, 13, 3, 4; 1994 AR₁, 4, 1, 0; 1994 AS₂, 20, 4, 36; 1994 AD₃, 4, 1, 0; 1994 AE₁₁, 13, 3, 8; 1994 AC₁₇, 10, 2, 5; 1994 BA₁, 20, 4, 35; 1994 BF₁, 22, 5, 37; 1994 BK₃, 12, 3, 30; 1994 BN₃, 13, 3, 5; 1994 BQ₃, 5, 1, 0; 1994 BR₃, 23, 5, 34; 1994 BA₄, 8, 2, 32; 1994 BE₄, 10, 2, 58; 1994 BG₄, 14, 3, 6; 1994 CB₁, 4, 1, 0; 1994 CC₁, 24, 5, 41; 1994 CE₁, 29, 6, 35; 1994 CQ₁, 8, 2, 24; 1994 CG₂, 8, 2, 29; 1994 CE₃, 5, 1, 0; 1994 CA₅, 29, 6, 35; 1994 CG₆, 3, 1, 0; 1994 CH₁₀, 4, 1, 0; 1994 CJ₁₁, 5, 1, 0; 1994 CT₁₁, 24, 5, 35; 1994 CZ₁₁, 10, 2, 3; 1994 CM₁₃, 15, 3, 6; 1994 CX₁₃, 10, 2, 18; 1994 CF₁₄, 5, 1, 0; 1994 CC₁₈, 18, 4, 34; 1994 DG₅, 1, 0; 1994 DW₉, 2, 16; 1994 EQ₂, 28, 6, 35; 1994 EP₃, 8, 2, 25; 1994 ET₃, 5, 1, 0; 1994 FC₁₀, 10, 2, 16; 1994 FP₁₀, 2, 4; 1994 GP₈, 2, 1; 1994 GX₁₅, 3, 70; 1994 GT₈, 15, 3, 9; 1994 GW₁₀, 9, 2, 3; 1994 JR₃, 1, 0; 1994 JY₅, 1, 0; 1994 JK₃, 13, 3, 12; 1994 JD₇, 9, 2, 25; 1994 JC₈, 5, 1, 0; 1994 LJ₁, 4, 1, 0; 1994 NM₂, 10, 2, 24; 1994 PT₄, 4, 1, 0; 1994 PM₁, 5, 1, 0; 1994 PK₃, 5, 1, 0; 1994 PW₈, 8, 2, 861; 1994 PL₉, 19, 4, 35; 1994 PX₁₁, 9, 2, 5; 1994 PJ₁₃, 15, 3, 5; 1994 PM₁₃, 3, 1, 0; 1994 PO₁₃, 5, 1, 0; 1994 PT₁₃, 4, 1, 0; 1994 PQ₁₄, 8, 2, 1; 1994 PZ₁₇, 10, 2, 3; 1994 PN₂₁, 17, 4, 36; 1994 PH₂₆, 14, 2, 1; 1994 PZ₂₆, 14, 3, 28; 1994 PG₂₇, 8, 2, 3; 1994 PG₂₉, 4, 1, 0; 1994 PA₃₁, 15, 3, 12; 1994 PL₃₃, 10, 2, 5; 1994 PN₃₆, 5, 1, 0; 1994 PF₃₆, 5, 1, 0; 1994 PD₃₈, 15, 4, 5; 1994 QP₄, 1, 0; 1994 RE₇, 2, 4; 1994 RL₂, 13, 3, 32; 1994 SX₉, 4, 1, 0; 1994 TQ₂, 4, 1, 0; 1994 UR₆, 28, 6, 34; 1994 VC₂₂, 5, 35; 1994 VS₂, 22, 5, 35; 1994 VO₁, 16, 4, 32; 1994 WS₂, 18, 3, 34; 1994 WU₂, 5, 1, 0; 1994 WY₂₀, 4, 34; 1994 WW₇, 5, 1, 0; 1994 XJ₄, 1, 0; 1994 XL₄, 1, 0; 1994 XF₁, 3, 1, 0; 1994 YC₄, 20, 4, 34; 1995 AJ₁₃, 3, 33; 1995 AM₅, 5, 1, 0; 1995 AE₁, 19, 4, 35; 1995 AG₁, 9, 2, 46; 1995 BR₃, 3, 1, 0; 1995 BN₁, 4, 1, 0; 1995 BD₂, 5, 1, 0; 1995 BE₇, 17, 4, 34; 1995 BR₁₀, 10, 2, 28; 1995 CC₁₂, 3, 28; 1995 CV₄, 1, 0; 1995 CX₁₀, 2, 25; 1995 CZ₉, 2, 553; 1995 CJ₁, 14, 3, 9; 1995 CS₃, 25, 5, 35; 1995 CX₇, 5, 1, 0; 1995 DC₃, 1, 0; 1995 DR₁₆, 16, 4, 12; 1995 DV₁₅, 3, 5; 1995 DZ₁₄, 3, 36; 1995 DH₄, 14, 3, 9; 1995 DS₅, 16, 4, 33; 1995 DN₇, 8, 2, 22; 1995 DS₈, 4, 1, 0; 1995 DX₈, 14, 3, 23; 1995 DZ₈, 4, 1, 0; 1995 EO₅, 5, 1, 0; 1995 ES₁₃, 3, 36; 1995 EU₅, 5, 1, 0; 1995 EM₁, 5, 1, 0; 1995 EM₂, 8, 2, 23; 1995 ER₇, 16, 4, 33; 1995 ED₈, 9, 2, 30; 1995 EK₈, 17, 4, 35; 1995 FT₂₀, 3, 1, 0; 1995 GT₁₃, 13, 3, 2; 1995 GW₉, 2, 8; 1995 GF₃, 14, 3, 12; 1995 GH₂, 5, 1, 0; 1995 HG₇, 19, 4, 8; 1995 GS₇, 13, 3, 5; 1995 MJ₄, 3, 1, 0; 1995 OE₁, 36, 7, 12; 1995 OF₃, 9, 2, 2; 1995 ON₆, 5, 1, 0; 1995 QG₅, 5, 1, 0; 1995 QS₉, 2, 424; 1995 QX₃, 23, 6, 41; 1995 QP₁₀, 14, 3, 32; 1995 SS₇, 2, 30; 1995 SO₁, 14, 3, 32; 1995 SP₁₇, 17, 4, 33; 1995 SJ₄, 4, 1, 0; 1995 SH₅, 23, 5, 33; 1995 SE₁₀, 5, 1, 0; 1995 SW₁₉, 4, 1, 0; 1995 SK₂₃, 10, 2, 11; 1995 SO₂₆, 14, 3, 9; 1995 SR₂₆, 3, 1, 0; 1995 SC₂₈, 10, 2, 3; 1995 SM₂₉, 16, 4, 34; 1995 SW₂₉, 28, 6, 41; 1995 SE₃₂, 14, 3, 25; 1995 SV₄₃, 26, 6, 36; 1995 SZ₄₃, 20, 4, 35; 1995 SA₄₄, 23, 4, 451; 1995 SX₄₈, 5, 1, 0; 1995 SK₅₁, 8, 2, 5; 1995 SV₅₂, 23, 5, 35; 1995 SX₅₂, 29, 5, 13; 1995 SV₅₃, 16, 4, 12; 1995 SM₅₄, 13, 3, 24; 1995 TC₁₅, 3, 4; 1995 TN₁₇, 4, 8; 1995 TT₃₀, 15, 3, 36; 1995 UF₁, 14, 3, 6; 1995 UJ₁, 15, 3, 9; 1995 UN₂, 4, 1, 0; 1995 UP₂, 10, 2, 36; 1995 UB₃, 4, 1, 0; 1995 UH₄, 26, 6, 13; 1995 UN₅, 5, 1, 0; 1995 UW₆, 9, 2, 1; 1995 UX₆, 12, 3, 32; 1995 UT₇, 25, 5, 886; 1995 UJ₈, 12, 3, 33; 1995 UZ₈, 14, 3, 8; 1995 UA₉, 16, 4, 12; 1995 UE₁₁, 4, 1, 0; 1995 UF₁₁, 10, 2, 3; 1995 UE₁₅, 4, 1, 0; 1995 UJ₃₁, 15, 3, 5; 1995 UF₄₅, 18, 4, 34; 1995 UU₄₆, 8, 2, 24; 1995 UB₄₇, 5, 1, 0; 1995 VT₅, 1, 0; 1995 VE₁₈, 5, 1, 0; 1995 WT₁₄, 14, 3, 35; 1995 WD₁, 7, 2, 3; 1995 WQ₂, 5, 1, 0; 1995 WQ₂, 3, 1, 0; 1995 WC₃, 9, 2, 23; 1995 WV₃, 4, 1, 0; 1995 WG₇, 10, 2, 28; 1995 WJ₇, 9, 2, 29; 1995 WM₇, 3, 1, 0; 1995 WR₇, 23, 4, 4; 1995 WX₈, 19, 4, 34; 1995 WA₁₁, 4

3; 1996 SF₆, 15, 3, 9; 1996 SC₇, 16, 4, 36; 1996 SH₇, 9, 2, 6; 1996 SO₇, 5, 1, 0; 1996 SV₇, 4, 1, 0; 1996 SW₇, 7, 2, 4; 1996 SX₇, 4, 1, 0; 1996 SF₈, 20, 4, 36; 1996 TR₁, 19, 4, 34; 1996 TX₃, 5, 1, 0; 1996 TY₄, 9, 2, 3; 1996 TH₆, 30, 4, 31; 1996 TJ₇, 4, 1, 0; 1996 TY₇, 15, 3, 22; 1996 TE₈, 29, 5, 30; 1996 TW₈, 10, 2, 29; 1996 TX₉, 8, 2, 34; 1996 TF₁₀, 5, 1, 0; 1996 TK₁₀, 8, 2, 5; 1996 TE₁₁, 12, 3, 9; 1996 TN₁₁, 18, 4, 36; 1996 TG₁₂, 13, 3, 32; 1996 TC₁₃, 23, 4, 9; 1996 TD₁₃, 15, 3, 4; 1996 TZ₁₃, 3, 1, 0; 1996 TL₁₄, 5, 1, 0; 1996 TV₁₄, 12, 2, 1; 1996 TR₂₅, 5, 1, 0; 1996 TS₃₂, 10, 2, 32; 1996 TA₃₅, 5, 1, 0; 1996 TM₃₆, 10, 2, 3; 1996 TG₃₉, 10, 2, 5; 1996 TO₃₉, 21, 5, 36; 1996 TL₄₀, 11, 3, 4; 1996 TR₄₁, 14, 3, 8; 1996 TN₄₆, 15, 3, 35; 1996 TE₄₇, 9, 2, 3; 1996 TH₄₈, 5, 1, 0; 1996 TU₄₈, 10, 2, 7; 1996 TC₅₄, 15, 3, 12; 1996 TK₅₄, 10, 2, 27; 1996 TT₅₄, 19, 4, 35; 1996 TA₅₅, 5, 1, 0; 1996 TX₆₂, 3, 1, 0; 1996 UA₁₉, 4, 34; 1996 UP₁₈, 4, 35; 1996 US₁₇, 4, 11; 1996 UU₃, 3, 1, 0; 1996 UA₁, 5, 1, 0; 1996 UK₁, 10, 2, 5; 1996 UM₁, 3, 1, 0; 1996 UN₁, 8, 2, 33; 1996 UP₁, 5, 1, 0; 1996 UD₃, 22, 4, 33; 1996 UQ₃, 23, 5, 11; 1996 UC₄, 22, 5, 35; 1996 UG₄, 10, 2, 2; 1996 UH₅, 5, 1, 0; 1996 VF₃, 3, 1, 0; 1996 VK₇, 2, 1; 1996 VM₃, 3, 1, 0; 1996 VN₁₇, 17, 2, 5; 1996 VF₁, 4, 1, 0; 1996 VM₁, 19, 4, 5; 1996 VO₁, 10, 2, 4; 1996 VP₁, 10, 2, 29; 1996 VQ₁, 10, 2, 3; 1996 VR₁, 3, 1, 0; 1996 VX₁, 3, 1, 0; 1996 VD₂, 5, 1, 0; 1996 VM₂, 10, 2, 25; 1996 VK₃, 15, 2, 3; 1996 VL₃, 5, 1, 0; 1996 VT₃, 10, 2, 447; 1996 VL₄, 10, 3, 7; 1996 VR₄, 9, 2, 1; 1996 VS₄, 3, 1, 0; 1996 VX₅, 4, 1, 0; 1996 VB₆, 31, 6, 34; 1996 VP₆, 14, 3, 12; 1996 VW₇, 15, 3, 8; 1996 VA₈, 19, 4, 34; 1996 VD₈, 25, 5, 35; 1996 VF₈, 4, 1, 0; 1996 VJ₈, 3, 1, 0; 1996 VQ₈, 5, 1, 0; 1996 VT₈, 5, 1, 0; 1996 VL₁₈, 8, 2, 30; 1996 VD₂₉, 9, 2, 7; 1996 VU₂₉, 5, 1, 0; 1996 VB₃₀, 9, 2, 3; 1996 VG₃₀, 10, 2, 2; 1996 VK₃₀, 22, 5, 11; 1996 VP₃₀, 5, 1, 0; 1996 VD₃₈, 13, 2, 9; 1996 VF₃₉, 7, 2, 9; 1996 WB₄, 4, 1, 0; 1996 WC₃, 3, 1, 0; 1996 WD₅, 5, 1, 0; 1996 WU₁, 5, 1, 0; 1996 WY₁, 9, 1, 0; 1996 WH₂, 10, 2, 29; 1996 WU₂, 26, 6, 37; 1996 WK₃, 4, 1, 0; 1996 XD₇, 2, 3; 1996 XV₃, 3, 1, 0; 1996 XE₁, 4, 1, 0; 1996 XT₁, 14, 3, 36; 1996 XF₂, 5, 1, 0; 1996 XX₂, 5, 1, 0; 1996 XZ₂, 3, 1, 0; 1996 XT₅, 10, 2, 2; 1996 XW₅, 10, 2, 2; 1996 XA₆, 20, 4, 35; 1996 XF₆, 14, 3, 12; 1996 XQ₁₃, 7, 2, 12; 1996 XN₁₇, 10, 2, 31; 1996 XC₁₈, 10, 2, 2; 1996 XK₁₈, 9, 2, 29; 1996 XU₁₈, 23, 5, 35; 1996 XC₁₉, 14, 3, 34; 1996 XK₁₉, 10, 2, 22; 1996 XO₁₉, 18, 4, 6; 1996 XQ₁₉, 12, 3, 9; 1996 XS₁₉, 5, 1, 0; 1996 XG₂₀, 4, 1, 0; 1996 XJ₂₀, 21, 5, 10; 1996 XY₂₅, 39, 9, 38; 1996 XR₂₆, 10, 2, 2; 1996 XY₂₈, 9, 2, 3; 1996 XK₃₁, 4, 1, 0; 1996 XL₃₂, 7, 2, 2; 1996 XL₃₃, 5, 1, 0; 1996 YG₅, 5, 1, 0; 1996 YY₁, 5, 1, 0; 1996 YD₂, 16, 4, 34; 1996 YD₃, 10, 2, 2; 1996 YF₃, 10, 2, 30; 1996 AG₁, 10, 2, 3; 1996 AL₁, 19, 4, 39; 1996 AT₁, 27, 6, 41; 1996 AZ₁, 9, 2, 32; 1996 AA₂, 5, 1, 0; 1996 AE₂, 10, 2, 2; 1996 AK₂, 15, 3, 12; 1996 AO₂, 5, 1, 0; 1996 AR₂, 15, 3, 34; 1996 AW₂, 10, 2, 3; 1996 AC₃, 5, 1, 0; 1996 AG₃, 13, 3, 11; 1996 AU₃, 5, 1, 0; 1996 AK₄, 25, 5, 33; 1996 AV₄, 4, 1, 0; 1996 AZ₄, 5, 1, 0; 1996 AR₅, 15, 3, 25; 1996 AW₅, 3, 1, 0; 1996 AY₅, 3, 1, 0; 1996 AV₆, 12, 3, 47; 1996 AX₆, 6, 2, 1; 1996 AN₁₂, 4, 1, 0; 1996 AR₁₂, 22, 4, 35; 1996 AV₁₂, 9, 2, 4; 1996 AK₁₃, 15, 3, 25; 1996 AN₁₄, 3, 1, 0; 1996 AR₁₆, 5, 1, 0; 1996 AS₁₆, 10, 2, 5; 1996 AQ₁₇, 4, 1, 0; 1996 AA₁₈, 9, 2, 26; 1996 AD₁₈, 9, 2, 25; 1996 AT₁₈, 17, 3, 11; 1996 AJ₁₉, 3, 1, 0; 1996 AH₂₁, 4, 1, 0; 1996 AA₂₂, 23, 5, 34; 1996 AG₂₂, 4, 1, 0; 1996 BV₄, 2, 26; 1996 BN₂, 8, 2, 3; 1996 BM₃, 3, 1, 0; 1996 BJ₅, 22, 5, 35; 1996 CS₉, 2, 2; 1996 CQ₁, 28, 6, 34; 1996 CY₂, 11, 3, 5; 1996 CA₃, 18, 4, 34; 1996 CN₄, 5, 1, 0; 1996 CY₁₆, 18, 4, 12; 1996 CA₁₇, 23, 5, 35; 1996 CF₁₇, 9, 2, 3; 1996 CX₂₇, 32, 7, 34; 1996 CY₂₇, 5, 1, 0; 1996 CE₂₈, 13, 3, 10; 1996 CH₂₈, 27, 6, 35; 1996 CP₂₈, 24, 4, 4; 1996 CU₂₈, 5, 1, 0; 1996 ET₁, 18, 4, 11; 1996 EP₃, 6, 2, 26; 1996 EE₇, 9, 3, 4; 1996 EO₇, 13, 3, 3; 1996 EH₈, 4, 1, 0; 1996 ER₁₆, 5, 1, 0; 1996 EU₁₇, 8, 2, 29; 1996 EG₂₆, 9, 2, 5; 1996 EY₃₄, 3, 1, 0; 1996 EG₄₁, 10, 2, 2; 1996 EF₄₁, 4, 1, 0; 1996 EW₄₂, 5, 1, 0; 1996 EK₅₄, 4, 1, 0; 1996 FF₁₈, 4, 131; 1996 FA₄, 4, 1, 0; 1996 GD₅, 5, 1, 0; 1996 GO₆, 4, 1, 0; 1996 GX₇, 8, 2, 3; 1996 GV₁₈, 3, 1, 0; 1996 GO₂₃, 9, 2, 6; 1996 GP₃₅, 10, 2, 3; 1996 GM₄₁, 11, 3, 5; 1996 GU₄₁, 19, 4, 6; 1996 HC₃, 9, 2, 415; 1996 HT₅, 10, 2, 2; 1996 HX₆, 12, 3, 6; 1996 HO₁₁, 5, 1, 0; 1996 HR₁₂, 2, 1, 0; 1996 JD₄, 4, 1, 0; 1996 JY₄, 8, 2, 27; 1996 JM₁₁, 4, 1, 0; 1996 LG₁, 12, 3, 475; 1996 LB₁₂, 4, 1, 0; 1996 PU₂, 5, 1, 0; 1996 PD₅, 18, 4, 25; 1996 PV₅, 7, 2, 25; 1996 PD₆, 4, 1, 0; 1996 QN₁₈, 4, 35; 1996 QC₃, 3, 1, 0; 1996 QO₃, 4, 1, 0; 1996 QU₃, 13, 3, 8; 1996 RD₂, 13, 3, 5; 1996 RO₂, 18, 4, 5; 1996 RB₄, 14, 3, 5; 1996 RE₄, 4, 1, 0; 1996 RS₅, 10, 2, 7; 1996 RJ₈, 5, 1, 0; 1996 SW₁₉, 4, 34; 1996 SB₂, 16, 4, 12; 1996 SG₂, 18, 2, 31; 1996 SL₃, 25, 6, 35; 1996 SS₁₀, 7, 2, 2; 1996 ST₁₀, 3, 1, 0; 1996 SU₁₀, 24, 5, 35; 1996 SL₁₅, 18, 5, 481; 1996 SX₁₅, 15, 3, 26; 1996 SE₁₆, 9, 2, 31; 1996 SS₁₇, 12, 3, 34; 1996 SP₂₄, 4, 1, 0; 1996 SO₂₅, 15, 3, 10; 1996 SO₃₃, 35, 6, 37; 1996 SB₃₄, 19, 4, 36; 1996 SG₃₄, 25, 5, 537; 1996 TF₄, 1, 0; 1996 TF₃, 5, 1, 0; 1996 TY₁₁, 14, 3, 25; 1996 TD₁₇, 4, 1, 0; 1996 TN₂₄, 14, 3, 34; 1996 TW₂₅, 13, 3, 32; 1996 TH₂₆, 28, 6, 60; 1996 TV₂₆, 11, 3, 32; 1996 TH₂₈, 5, 1, 0; 1996 UF₈, 8, 2, 24; 1996 UH₄, 4, 1, 0; 1996 UT₂₀, 4, 33; 1996 UU₄, 4, 1, 0; 1996 UO₁, 19, 4, 31; 1996 UX₂, 5, 1, 0; 1996 UO₃, 12, 3, 32; 1996 UP₃, 19, 4, 35; 1996 UQ₃, 18, 4, 34; 1996 UA₄, 33, 6, 35; 1996 UP₄, 13, 3, 2; 1996 UX₄, 15, 3, 12; 1996 UF₅, 5, 1, 0; 1996 UH₅, 5, 1, 0; 1996 UM₅, 17, 4, 8; 1996 UT₆, 14, 3, 34; 1996 UF₇, 13, 3, 34; 1996 UA₈, 8, 2, 7; 1996 UY₈, 13, 3, 27; 1996 UO₉, 9, 2, 5; 1996 UO₁₀, 11, 3, 34; 1996 UP₁₁, 5, 1, 0; 1996 UB₁₅, 10, 2, 34; 1996 US₁₇, 9, 2, 33; 1996 UF₂₁, 5, 1, 0; 1996 UM₂₁, 18, 4, 11; 1996 UZ₂₁, 4, 1, 0; 1996 UP₂₂, 4, 1, 0; 1996 UE₂₃, 5, 1, 0; 1996 UE₂₄, 5, 1, 0; 1996 UM₂₄, 9, 2, 8; 1996 UV₂₄, 5, 1, 0; 1996 VW₁₁, 11, 3, 31; 1996 VG₂, 4, 1, 0; 1996 VH₂, 9, 2, 31; 1996 VT₂, 23, 4, 12; 1996 VA₃, 13, 3, 9; 1996 VB₃, 4, 1, 0; 1996 VF₃, 4, 1, 0; 1996 VZ₄, 13, 3, 34; 1996 VA₅, 5, 1, 0; 1996 VL₅, 5, 1, 0; 1996 VA₆, 9, 2, 2; 1996 VE₆, 23, 5, 34; 1996 VF₆, 35, 6, 39; 1996 VR₆, 28, 5, 8; 1996 VS₆, 15, 3, 35; 1996 VE₇, 4, 1, 0; 1996 VM₇, 5, 1, 0; 1996 VQ₇, 4, 1, 0; 1996 VS₇, 3, 1, 0; 1996 VA₈, 9, 2, 25; 1996 VC₈, 19, 4, 32; 1996 WB₉, 9, 2, 24; 1996 WE₁₁, 3, 4; 1996 WK₅, 5, 1, 0; 1996 WO₂₁, 5, 35; 1996 WO₁, 3, 1, 0; 1996 WV₁, 4, 1, 0; 1996 WA₂, 16, 4, 34; 1996 WD₂, 3, 1, 0; 1996 WN₂, 4, 1, 0; 1996 WQ₂, 5,

1, 0; 1996 WR₂, 19, 4, 36; 1996 WT₂, 7, 2, 1; 1996 WB₆, 13, 3, 11; 1996 WA₇, 5, 1, 0; 1996 WG₇, 9, 2, 3; 1996 WK₇, 24, 5, 11; 1996 WP₇, 18, 4, 36; 1996 WQ₇, 18, 4, 34; 1996 WV₇, 9, 2, 12; 1996 WC₈, 4, 1, 0; 1996 WD₈, 23, 5, 12; 1996 WQ₉, 8, 2, 23; 1996 WR₁₁, 5, 1, 0; 1996 WJ₁₂, 4, 1, 0; 1996 WN₁₂, 24, 5, 34; 1996 WO₁₂, 10, 2, 2; 1996 WK₁₃, 5, 1, 0; 1996 WQ₁₃, 5, 1, 0; 1996 WX₁₇, 14, 3, 8; 1996 WS₂₀, 5, 1, 0; 1996 WM₂₁, 9, 2, 3; 1996 WQ₂₁, 10, 2, 29; 1996 WR₂₁, 20, 4, 35; 1996 WX₂₁, 31, 7, 35; 1996 WU₂₂, 9, 2, 28; 1996 WV₂₂, 4, 1, 0; 1996 WM₃₃, 5, 1, 0; 1996 WO₂₃, 4, 1, 0; 1996 WU₂₇, 19, 3, 8; 1996 WC₃₁, 10, 2, 3; 1996 WT₃₄, 5, 1, 0; 1996 WX₃₄, 5, 1, 0; 1996 WM₃₅, 18, 4, 8; 1996 WW₃₅, 5, 1, 0; 1996 WG₃₆, 27, 6, 12; 1996 WJ₃₆, 17, 4, 24; 1996 WU₃₇, 3, 1, 0; 1996 WW₃₇, 3, 1, 0; 1996 WO₃₈, 5, 1, 0; 1996 WQ₃₈, 4, 1, 0; 1996 WR₃₈, 28, 6, 36; 1996 WF₃₉, 7, 2, 7; 1996 WM₃₉, 12, 2, 25; 1996 WZ₃₉, 25, 6, 41; 1996 WB₄₀, 5, 1, 0; 1996 WL₄₀, 4, 1, 0; 1996 WF₄₃, 19, 4, 31; 1996 WM₄₃, 5, 1, 0; 1996 WW₄₃, 9, 2, 2; 1996 WT₄₄, 5, 1, 0; 1996 WV₄₄, 5, 1, 0; 1996 WX₄₅, 13, 3, 32; 1996 WN₄₇, 8, 2, 5; 1996 WO₄₇, 10, 2, 1001; 1996 WP₄₉, 5, 1, 0; 1996 WX₄₉, 19, 4, 33; 1996 WA₅₈, 23, 5, 15; 1996 WO₅₈, 29, 6, 568; 1996 XC₅, 1, 0; 1996 XL₈, 18, 4, 8; 1996 XO₁₇, 4, 32; 1996 XP₇, 2, 1; 1996 XQ₁₀, 10, 3, 475; 1996 XS₁₀, 2, 5; 1996 XW₃₂, 6, 36; 1996 XZ₄, 4, 1, 0; 1996 XV₁, 7, 2, 1; 1996 XN₃, 4, 1, 0; 1996 XS₃, 12, 3, 34; 1996 XW₃, 21, 5, 35; 1996 XX₃, 28, 5, 35; 1996 XY₃, 14, 3, 36; 1996 XV₄, 17, 4, 5; 1996 XJ₅, 23, 5, 12; 1996 XM₅, 5, 1, 0; 1996 XY₅, 27, 5, 35; 1996 XV₅, 13, 3; 1996 XV₇, 3, 1, 0; 1996 XV₈, 4, 1, 0; 1996 XA₉, 23, 5, 34; 1996 XL₉, 9, 2, 25; 1996 XA₁₀, 21, 5, 35; 1996 XH₁₀, 8, 2, 3; 1996 XK₁₀, 5, 1, 0; 1996 XT₁₀, 14, 3, 9; 1996 XE₁₁, 9, 2, 29; 1996 XH₁₁, 9, 2, 3; 1996 XK₁₁, 15, 3, 25; 1996 XY₁₁, 5, 1, 0; 1996 XN₁₂, 5, 1, 0; 1996 XK₁₃, 18, 4, 35; 1996 XT₁₃, 8, 2, 23; 1996 XY₁₃, 14, 3, 8; 1996 YK₅, 5, 1, 0; 1996 YO₃, 3, 1, 0; 1996 YV₃₀, 6, 35; 1996 YY₁₃, 13, 3, 29; 1996 YS₁₂, 3, 27; 1996 YT₁, 5, 1, 0; 1996 YU₁, 15, 3, 33; 1996 YV₁, 20, 5, 35; 1996 YB₂, 5, 1, 0; 1996 YD₂, 4, 1, 0; 1996 YE₂, 8, 2, 1; 1996 YP₂, 5, 1, 0; 1996 YR₂, 3, 1, 0; 1996 YV₂, 7, 2, 25; 1996 YB₃, 5, 1, 0; 1996 YD₃, 14, 3, 5; 1996 YF₃, 10, 2, 1; 1996 YF₃, 12, 3, 28; 1996 YA₄, 9, 2, 5; 1996 YE₄, 10, 2, 3; 1996 YR₄, 4, 1, 0; 1996 YW₄, 9, 2, 2; 1996 YF₅, 5, 1, 0; 1996 YG₅, 10, 2, 25; 1996 YL₅, 37, 8, 477; 1996 YM₅, 14, 3, 12; 1996 YR₅, 5, 1, 0; 1996 YZ₅, 18, 4, 8; 1996 YB₇, 5, 1, 0; 1996 YG₇, 4, 1, 0; 1996 YM₇, 4, 1, 0; 1996 YN₇, 10, 2, 24; 1996 YO₇, 4, 1, 0; 1996 YQ₇, 4, 1, 0; 1996 YR₇, 13, 3, 33; 1996 YU₇, 33, 6, 35; 1996 YZ₇, 4, 1, 0; 1996 YC₈, 9, 2, 3; 1996 YE₈, 47, 9, 45; 1996 YN₈, 5, 1, 0; 1996 YZ₈, 14, 3, 34; 1996 YK₉, 12, 3, 27; 1996 YC₁₀, 12, 3, 10; 1996 YE₁₀, 15, 3, 31; 1996 YG₁₀, 23, 5, 35; 1996 YJ₁₀, 9, 2, 25; 1996 YK₁₀, 18, 4, 10; 1996 YN₁₀, 5, 1, 0; 1996 YO₁₀, 14, 3, 88; 1996 YS₁₀, 5, 1, 0; 1996 YT₁₀, 14, 3, 27; 1996 YQ₁₁, 5, 1, 0; 1996 YT₁₁, 4, 1, 0; 1996 YU₁₁, 5, 1, 0; 1996 YV₁₁, 5, 1, 0; 1996 YW₁₁, 4, 1, 0; 1996 YX₁₁, 8, 2, 8; 1996 YZ₁₁, 20, 4, 33; 1996 YB₁₂, 15, 3, 32; 1996 YF₁₂, 4, 1, 0; 1996 YM₁₂, 9, 2, 33; 1996 YJ₁₃, 10, 2, 3; 1996 YT₁₃, 4, 1, 0; 1996 YB₁₄, 4, 1, 0; 1996 YH₁₄, 7, 2, 34; 1996 YM₁₄, 13, 3, 28; 1996 YW₁₄, 9, 2, 33; 1996 YD₁₅, 16, 4, 35; 1996 YZ₁₅, 5, 1, 0; 1996 YG₁₆, 13, 3, 7; 1996 YJ₁₆, 15, 3, 34; 1996 YL₁₆, 20, 4, 35; 1996 YP₁₆, 6, 2, 27; 1996 YC₁₉, 4, 1, 0; 1996 YS₁₉, 4, 1, 0; 1996 AA₅, 5, 1, 0; 1996 AG₅, 5, 1, 0; 1996 AK₅, 5, 1, 0; 1996 AL₈, 4, 33; 1996 AQ₉, 2, 25; 1996 AR₅, 5, 1, 0; 1996 AV₅, 5, 1, 0; 1996 AX₁₄, 14, 3, 34; 1996 AB₁, 4, 1, 0; 1996 AB₂, 20, 4, 34; 1996 AC₃, 4, 1, 0; 1996 AC₃, 35, 6, 35; 1996 AC₄, 15, 3, 33; 1996 AL₄, 4, 1, 0; 1996 AQ₄, 4, 1, 0; 1996 AS₄, 9, 2, 29; 1996 AC₅, 3, 1, 0; 1996 AG₆, 20, 4, 34; 1996 AH₇, 4, 1, 0; 1996 AX₇, 3, 1, 0; 1996 AA₈, 4, 1, 0; 1996 AV₈, 17, 4, 37; 1996 AW₈, 19, 4, 35; 1996 AA₁₀, 8, 2, 33; 1996 AB₁₀, 5, 1, 0; 1996 AD₁₀, 15, 3, 3; 1996 AM₁₀, 4, 1, 0; 1996 AQ₁₀,

4, 34; 1998 DO₁, 13, 3, 5; 1998 DW₁, 4, 1, 0; 1998 DZ₁, 7, 2, 1; 1998 DA₂, 15, 3, 6; 1998 DB₂, 3, 1, 0; 1998 DK₂, 4, 1, 0; 1998 DN₂, 5, 1, 0; 1998 DR₂, 9, 2, 3; 1998 DF₃, 10, 2, 25; 1998 DN₃, 19, 4, 35; 1998 DQ₃, 23, 5, 37; 1998 DS₃, 12, 3, 28; 1998 DL₄, 7, 2, 28; 1998 DM₄, 24, 5, 32; 1998 DN₄, 13, 3, 35; 1998 DV₄, 8, 2, 1; 1998 DZ₄, 18, 4, 12; 1998 DR₅, 5, 1, 0; 1998 DZ₅, 8, 2, 4; 1998 DD₆, 5, 1, 0; 1998 DL₆, 4, 1, 0; 1998 DJ₇, 12, 3, 5; 1998 DR₇, 7, 2, 24; 1998 DN₈, 24, 5, 34; 1998 DP₉, 15, 3, 25; 1998 DQ₉, 5, 1, 0; 1998 DF₁₀, 28, 6, 36; 1998 DH₁₀, 18, 4, 36; 1998 DJ₁₀, 18, 4, 35; 1998 DK₁₀, 20, 4, 33; 1998 DN₁₀, 3, 1, 0; 1998 DR₁₁, 13, 3, 446; 1998 DU₁₁, 15, 3, 4; 1998 DY₁₁, 16, 4, 442; 1998 DD₁₂, 3, 1, 0; 1998 DF₁₂, 9, 2, 5; 1998 DT₁₂, 3, 1, 0; 1998 DV₁₂, 18, 4, 35; 1998 DZ₁₂, 17, 4, 12; 1998 DE₁₃, 3, 1, 0; 1998 DH₁₃, 20, 5, 892; 1998 DM₁₃, 8, 2, 3; 1998 DN₁₃, 9, 2, 421; 1998 DQ₁₃, 13, 3, 8; 1998 DV₁₃, 10, 2, 5; 1998 DJ₁₄, 27, 6, 35; 1998 DM₁₄, 32, 6, 41; 1998 DN₁₄, 19, 4, 34; 1998 DT₁₄, 12, 3, 36; 1998 DD₁₅, 11, 3, 31; 1998 DG₁₅, 5, 1, 0; 1998 DH₁₅, 15, 3, 5; 1998 DL₁₅, 4, 1, 0; 1998 DN₁₅, 10, 3, 4; 1998 DQ₁₅, 30, 5, 35; 1998 DV₁₅, 8, 2, 1; 1998 DA₁₆, 3, 1, 0; 1998 DG₁₇, 10, 2, 2; 1998 DU₁₇, 11, 3, 9; 1998 DC₁₈, 15, 3, 444; 1998 DC₂₀, 5, 1, 0; 1998 DF₂₀, 42, 9, 33; 1998 DT₂₁, 5, 1, 0; 1998 DK₂₃, 14, 3, 12; 1998 DP₂₃, 23, 5, 35; 1998 DU₂₃, 9, 2, 10; 1998 DY₂₃, 10, 2, 22; 1998 DZ₂₃, 19, 4, 33; 1998 DA₂₄, 12, 3, 4; 1998 DM₂₄, 4, 1, 0; 1998 DL₂₇, 5, 1, 0; 1998 DN₂₇, 7, 2, 3; 1998 DR₂₈, 12, 3, 860; 1998 DS₂₉, 17, 4, 31; 1998 DK₃₀, 4, 1, 0; 1998 DG₃₂, 13, 3, 9; 1998 DL₃₂, 4, 1, 0; 1998 DU₃₂, 17, 4, 56; 1998 DD₃₃, 20, 4, 33; 1998 DH₃₃, 4, 1, 0; 1998 DJ₃₃, 13, 3, 6; 1998 DQ₃₃, 14, 3, 5; 1998 DS₃₃, 12, 3, 7; 1998 DU₃₃, 10, 2, 1; 1998 DW₃₃, 8, 2, 3; 1998 DX₃₃, 15, 3, 18; 1998 DE₃₄, 25, 5, 35; 1998 DL₃₄, 12, 3, 23; 1998 DM₃₄, 9, 2, 7; 1998 DO₃₄, 7, 2, 23; 1998 DS₃₄, 8, 2, 3; 1998 DW₃₄, 27, 6, 41; 1998 DY₃₄, 14, 3, 443; 1998 DC₃₅, 9, 2, 3; 1998 DE₃₅, 9, 2, 21; 1998 DF₃₅, 8, 2, 3; 1998 DG₃₅, 15, 3, 4; 1998 DT₃₅, 4, 1, 0; 1998 DU₃₆, 7, 2, 3; 1998 DJ₃₇, 10, 2, 6; 1998 DM₃₈, 7, 2, 6; 1998 EE₄, 1, 0; 1998 EG₁₃, 13, 3, 5; 1998 ES₃, 1, 0; 1998 EU₉, 2, 28; 1998 EQ₁, 8, 2, 1; 1998 ES₁, 28, 6, 36; 1998 EV₁, 8, 2, 6; 1998 EH₂, 14, 3, 27; 1998 EO₂, 9, 2, 447; 1998 EZ₂, 5, 1, 0; 1998 EB₃, 8, 2, 1; 1998 ED₃, 4, 1, 0; 1998 ES₃, 4, 1, 0; 1998 EC₄, 5, 1, 0; 1998 EJ₆, 8, 2, 1; 1998 EL₆, 14, 3, 32; 1998 EO₆, 8, 2, 3; 1998 EX₇, 5, 1, 0; 1998 EC₈, 9, 2, 21; 1998 EF₈, 4, 1, 0; 1998 EK₈, 5, 1, 0; 1998 EO₈, 10, 2, 32; 1998 ER₈, 5, 1, 0; 1998 ES₈, 4, 1, 0; 1998 EF₉, 10, 2, 29; 1998 EJ₉, 6, 1, 0; 1998 EK₉, 9, 2, 24; 1998 EM₉, 9, 2, 1; 1998 EG₁₀, 5, 1, 0; 1998 EO₁₀, 8, 2, 3; 1998 EE₁₁, 7, 2, 49; 1998 EQ₁₁, 10, 2, 7; 1998 EF₁₂, 5, 1, 0; 1998 EK₁₂, 21, 5, 33; 1998 EL₁₂, 14, 3, 450; 1998 EX₁₂, 20, 3, 26; 1998 EY₁₂, 14, 2, 5; 1998 EA₁₃, 18, 4, 12; 1998 EC₁₃, 29, 4, 448; 1998 EO₁₃, 20, 2, 5; 1998 EP₁₃, 35, 7, 898; 1998 ER₁₃, 19, 4, 34; 1998 EU₁₃, 37, 8, 894; 1998 EX₁₃, 16, 4, 11; 1998 EY₁₃, 24, 4, 477; 1998 EZ₁₃, 5, 1, 0; 1998 EF₁₄, 9, 2, 22; 1998 EX₂₁, 4, 1, 0; 1998 FA₁₅, 15, 3, 25; 1998 FH₁₀, 2, 2; 1998 FO₁₆, 16, 4, 8; 1998 FW₂, 15, 2, 5; 1998 FE₃, 4, 1, 0; 1998 FF₃, 3, 1, 0; 1998 FP₅, 5, 1, 0; 1998 FR₅, 25, 5, 27; 1998 FV₉, 9, 2, 5; 1998 FM₁₀, 4, 1, 0; 1998 FR₁₀, 29, 5, 35; 1998 FT₁₀, 4, 1, 0; 1998 FK₁₁, 10, 2, 31; 1998 FP₁₁, 8, 2, 3; 1998 FT₁₁, 10, 2, 30; 1998 FW₁₁, 29, 2, 5; 1998 FK₁₂, 8, 2, 1; 1998 FN₁₂, 7, 2, 1; 1998 FT₁₂, 8, 1, 0; 1998 FS₁₃, 4, 1, 0; 1998 FY₁₃, 14, 3, 9; 1998 FF₁₄, 33, 6, 447; 1998 FA₁₅, 10, 2, 38; 1998 FH₁₅, 8, 2, 4; 1998 FL₁₅, 7, 2, 1; 1998 FM₁₅, 17, 4, 12; 1998 FW₁₅, 4, 1, 0; 1998 FY₁₅, 9, 2, 2; 1998 FG₁₆, 22, 5, 35; 1998 FH₁₆, 8, 2, 12; 1998 FC₂₀, 3, 1, 0; 1998 FK₂₀, 3, 1, 0; 1998 FV₂₀, 20, 5, 26; 1998 FA₂₁, 3, 1, 0; 1998 FH₂₁, 3, 1, 0; 1998 FC₂₂, 3, 1, 0; 1998 FL₂₂, 3, 1, 0; 1998 FR₂₂, 3, 1, 0; 1998 FA₂₃, 13, 3, 474; 1998 FB₂₃, 8, 2, 3; 1998 FH₂₃, 27, 4, 6; 1998 FJ₂₃, 8, 2, 3; 1998 FL₂₃, 8, 2, 3; 1998 FP₂₃, 8, 2, 3; 1998 FZ₂₃, 8, 2, 3; 1998 FB₂₄, 7, 2, 3; 1998 FC₂₄, 8, 2, 3; 1998 FD₂₄, 8, 2, 3; 1998 FE₂₄, 18, 4, 445; 1998 FF₂₄, 8, 2, 23; 1998 FJ₂₄, 3, 1, 0; 1998 FL₂₄, 3, 1, 0; 1998 FX₂₄, 3, 1, 0; 1998 FA₂₅, 3, 1, 0; 1998 FE₂₅, 8, 2, 3; 1998 FM₂₅, 8, 2, 3; 1998 FN₂₅, 17, 4, 893; 1998 FR₂₅, 5, 1, 0; 1998 FT₂₅, 12, 3, 23; 1998 FA₂₆, 8, 2, 3; 1998 FD₂₆, 23, 5, 35; 1998 FF₂₆, 8, 2, 3; 1998 FK₂₆, 9, 2, 3; 1998 FL₂₆, 27, 5, 25; 1998 FS₂₆, 8, 2, 3; 1998 FW₂₆, 8, 2, 3; 1998 FZ₂₆, 8, 2, 3; 1998 FA₂₇, 5, 1, 0; 1998 FE₂₇, 8, 2, 3; 1998 FD₂₇, 5, 1, 0; 1998 FE₂₇, 12, 3, 6; 1998 FJ₂₇, 8, 2, 3; 1998 FK₂₇, 3, 1, 0; 1998 FR₂₇, 7, 2, 3; 1998 FU₂₇, 8, 2, 3; 1998 FW₂₇, 8, 2, 3; 1998 FY₂₇, 7, 2, 5; 1998 FB₂₈, 8, 2, 3; 1998 FC₂₈, 4, 1, 0; 1998 FD₂₈, 8, 2, 3; 1998 FG₂₈, 19, 4, 12; 1998 FJ₂₈, 8, 2, 3; 1998 FK₂₈, 22, 5, 12; 1998 FU₂₈, 13, 3, 23; 1998 FA₂₉, 8, 2, 3; 1998 FB₂₉, 20, 4, 36; 1998 FC₂₉, 20, 4, 35; 1998 FD₂₉, 5, 1, 0; 1998 FC₃₀, 7, 2, 23; 1998 FF₃₀, 9, 2, 1; 1998 FH₃₀, 8, 2, 28; 1998 FT₃₀, 13, 3, 24; 1998 FZ₃₀, 9, 2, 21; 1998 FB₃₁, 3, 1, 0; 1998 FD₃₁, 8, 2, 3; 1998 FK₃₁, 10, 2, 4; 1998 FM₃₁, 5, 1, 0; 1998 FV₃₁, 4, 1, 0; 1998 FF₃₂, 17, 4, 36; 1998 FG₃₂, 10, 2, 21; 1998 FN₃₂, 4, 1, 0; 1998 FS₃₂, 4, 1, 0; 1998 FU₃₂, 10, 2, 5; 1998 FY₃₂, 12, 3, 24; 1998 FG₃₃, 25, 2, 5; 1998 FH₃₃, 8, 2, 3; 1998 FS₃₃, 43, 6, 896; 1998 FT₃₃, 5, 1, 0; 1998 FZ₃₃, 17, 3, 892; 1998 FL₃₄, 9, 2, 443; 1998 FP₃₄, 5, 1, 0; 1998 FT₃₄, 5, 1, 0; 1998 FF₃₄, 5, 1, 0; 1998 FF₃₅, 13, 3, 12; 1998 FM₃₅, 10, 2, 21; 1998 FX₃₅, 19, 4, 506; 1998 FA₃₆, 5, 1, 0; 1998 FD₃₆, 10, 2, 21; 1998 FL₃₆, 4, 1, 0; 1998 FM₃₆, 4, 1, 0; 1998 FT₃₆, 5, 1, 0; 1998 FO₃₇, 8, 2, 3; 1998 FR₃₇, 13, 3, 36; 1998 FT₃₇, 8, 2, 3; 1998 FY₃₇, 8, 2, 3; 1998 FB₃₈, 8, 2, 3; 1998 FF₃₈, 5, 1, 0; 1998 FL₃₈, 4, 1, 0; 1998 FO₃₈, 8, 2, 3; 1998 FP₃₉, 8, 2, 3; 1998 FT₃₉, 9, 2, 7; 1998 FC₄₀, 10, 2, 5; 1998 FT₄₁, 19, 4, 9; 1998 FV₄₂, 5, 1, 0; 1998 FF₄₃, 4, 1, 0; 1998 FL₄₃, 8, 2, 53; 1998 FS₄₃, 10, 2, 21; 1998 FV₄₃, 5, 1, 0; 1998 FW₄₃, 4, 1, 0; 1998 FJ₄₄, 5, 1, 0; 1998 FK₄₄, 5, 1, 0; 1998 FU₄₅, 10, 2, 26; 1998 FR₄₆, 8, 2, 30; 1998 FE₄₈, 18, 4, 34; 1998 FN₄₈, 5, 1, 0; 1998 FJ₄₉, 4, 1, 0; 1998 FN₄₉, 10, 2, 29; 1998 FP₄₉, 9, 2, 21; 1998 FZ₄₉, 4, 1, 0; 1998 FD₅₂, 7, 2, 1; 1998 FF₅₂, 5, 1, 0; 1998 FV₅₂, 4, 1, 0; 1998 FY₅₂, 12, 3, 6; 1998 FZ₅₂, 30, 5, 28; 1998 FD₅₃, 10, 2, 1; 1998 FP₅₃, 4, 1, 0; 1998 FS₅₃, 22, 5, 890; 1998 FX₅₃, 5, 1, 0; 1998 FY₅₃, 20, 4, 867; 1998 FB₅₄, 7, 1, 0; 1998 FD₅₄, 15, 3, 418; 1998 FN₅₄, 27, 5, 34; 1998 FV₅₄, 10, 2, 27; 1998 FB₅₅, 14, 2, 5; 1998 FH₅₅, 5, 1, 0; 1998 FK₅₅, 19, 4, 35; 1998 FM₅₅, 5, 1, 0; 1998 FR₅₅, 4,

1, 0; 1998 FD₅₆, 5, 1, 0; 1998 FR₅₆, 8, 2, 7; 1998 FX₅₆, 9, 2, 5; 1998 FR₅₇, 40, 9, 34; 1998 FK₅₈, 13, 3, 12; 1998 FO₅₈, 20, 5, 12; 1998 FR₅₈, 21, 4, 13; 1998 FV₅₈, 15, 3, 12; 1998 FC₆₀, 4, 1, 0; 1998 FQ₆₀, 9, 2, 25; 1998 FB₆₁, 15, 3, 12; 1998 FJ₆₁, 9, 2, 1; 1998 FL₆₁, 15, 3, 34; 1998 FW₆₁, 14, 3, 11; 1998 FE₆₂, 5, 1, 0; 1998 FM₆₂, 27, 6, 528; 1998 FN₆₂, 19, 4, 12; 1998 FY₆₂, 7, 2, 1; 1998 FB₆₃, 10, 2, 28; 1998 FC₆₃, 18, 4, 12; 1998 FG₆₃, 19, 4, 10; 1998 FH₆₃, 15, 3, 5; 1998 FQ₆₃, 18, 4, 420; 1998 FC₆₄, 16, 4, 36; 1998 FD₆₄, 10, 2, 4; 1998 FF₆₄, 14, 3, 472; 1998 FG₆₄, 4, 1, 0; 1998 FK₆₄, 4, 1, 0; 1998 FU₆₄, 5, 1, 0; 1998 FX₆₄, 13, 3, 5; 1998 FL₆₅, 14, 3, 442; 1998 FV₆₅, 4, 1, 0; 1998 FY₆₅, 5, 1, 0; 1998 FG₆₆, 10, 2, 38; 1998 FK₆₆, 12, 3, 9; 1998 FP₆₆, 4, 1, 0; 1998 FS₆₆, 10, 2, 4; 1998 FT₆₆, 9, 2, 25; 1998 FC₆₇, 9, 2, 3; 1998 FD₆₇, 15, 3, 444; 1998 FH₆₇, 9, 2, 25; 1998 FM₆₇, 4, 1, 0; 1998 FN₆₇, 5, 1, 0; 1998 FZ₆₇, 5, 1, 0; 1998 FX₆₈, 14, 3, 32; 1998 FG₆₉, 17, 5, 36; 1998 FH₆₉, 4, 1, 0; 1998 FT₆₉, 5, 1, 0; 1998 FU₆₉, 5, 1, 0; 1998 FC₇₀, 10, 2, 4; 1998 FF₇₀, 23, 5, 8; 1998 FJ₇₀, 6, 2, 1; 1998 FK₇₀, 10, 2, 4; 1998 FQ₇₀, 3, 1, 0; 1998 FU₇₀, 15, 3, 559; 1998 FA₇₁, 19, 4, 28; 1998 FB₇₁, 10, 2, 23; 1998 FD₇₁, 5, 1, 0; 1998 FE₇₁, 10, 2, 4; 1998 FH₇₁, 3, 1, 0; 1998 FL₇₁, 5, 1, 0; 1998 FM₇₁, 9, 2, 881; 1998 FO₇₁, 5, 1, 0; 1998 FP₇₁, 5, 1, 0; 1998 FS₇₁, 19, 2, 4; 1998 FF₇₂, 14, 3, 857; 1998 FV₇₂, 19, 4, 449; 1998 FE₇₃, 27, 6, 8; 1998 FO₇₃, 10, 2, 3; 1998 FP₇₃, 18, 4, 34; 1998 FY₇₃, 29, 6, 60; 1998 FF₇₄, 20, 4, 35; 1998 FG₇₄, 5, 1, 0; 1998 FT₇₄, 13, 3, 9; 1998 FV₇₄, 15, 3, 9; 1998 FZ₇₄, 19, 4, 8; 1998 FJ₇₅, 9, 2, 7; 1998 FN₇₅, 3, 1, 0; 1998 FO₇₅, 19, 4, 35; 1998 FR₇₅, 9, 2, 28; 1998 FW₇₅, 4, 1, 0; 1998 FV₇₆, 14, 3, 31; 1998 FO₇₇, 14, 3, 34; 1998 FR₇₈, 9, 2, 29; 1998 FQ₇₉, 5, 1, 0; 1998 FB₈₀, 3, 1, 0; 1998 FV₈₀, 12, 3, 11; 1998 FH₈₃, 3, 1, 0; 1998 FC₈₃, 7, 2, 23; 1998 FD₈₃, 3, 1, 0; 1998 FY₈₃, 3, 1, 0; 1998 FZ₈₃, 4, 1, 0; 1998 FH₈₅, 4, 1, 0; 1998 FS₈₅, 3, 1, 0; 1998 FQ₈₇, 15, 3, 25; 1998 FE₈₈, 8, 2, 3; 1998 FG₈₈, 8, 2, 31; 1998 FP₉₀, 3, 1, 0; 1998 FT₉₀, 8, 2, 24; 1998 FX₉₀, 5, 1, 0; 1998 FA₉₁, 12, 3, 34; 1998 FL₉₁, 4, 1, 0; 1998 FS₉₂, 8, 2, 3; 1998 FQ₉₄, 20, 4, 12; 1998 FQ₉₅, 4, 1, 0; 1998 FS₉₅, 5, 1, 0; 1998 FT₉₅, 9, 2, 444; 1998 FH₉₆, 5, 1, 0; 1998 FV₉₆, 8, 2, 23; 1998 FH₉₇, 3, 1, 0; 1998 FJ₉₇, 3, 1, 0; 1998 FW₉₇, 10, 2, 3; 1998 FQ₉₈, 5, 1, 0; 1998 FU₉₈, 27, 5, 32; 1998 FV₉₈, 5, 1, 0; 1998 FW₉₈, 14, 3, 421; 1998 FO₉₉, 3, 1, 0; 1998 FQ₉₉, 15, 2, 26; 1998 FR₉₉, 14, 2, 25; 1998 FM₁₀₀, 10, 2, 3; 1998 FX₁₀₀, 4, 1, 0; 1998 FL₁₀₁, 4, 1, 0; 1998 FS₁₀₁, 20, 4, 58; 1998 FC₁₀₂, 5, 1, 0; 1998 FE₁₀₃, 9, 2, 2; 1998 FN₁₀₃, 8, 2, 5; 1998 FL₁₀₄, 7, 2, 31; 1998 FO₁₀₄, 5, 1, 0; 1998 FX₁₀₄, 5, 1, 0; 1998 FZ₁₀₄, 19, 4, 41; 1998 FH₁₀₅, 13, 3, 9; 1998 FK₁₀₅, 4, 1, 0; 1998 FN₁₀₅, 5, 1, 0; 1998 FO₁₀₆, 8, 2, 509; 1998 FH₁₀₇, 5, 1, 0; 1998 FM₁₀₉, 10, 2, 2; 1998 FL₁₀₉, 24, 5, 7; 1998 FP₁₁₁, 10, 2, 3; 1998 FX₁₁₁, 10, 2, 2; 1998 FJ₁₁₂, 20, 3, 31; 1998 FN₁₁₂, 4, 1, 0; 1998 FD₁₁₃, 4, 1, 0; 1998 FH₁₁₃, 15, 3, 420; 1998 FM₁₁₃, 9, 2, 5; 1998 FO₁₁₃, 5, 1, 0; 1998 FT₁₁₃, 5, 1, 0; 1998 FJ₁₁₃, 11, 3, 35; 1998 FJ₁₁₄, 19, 4, 27; 1998 FD₁₁₅, 9, 2, 26; 1998 FE₁₁₅, 8, 2, 1; 1998 FG₁₁₅, 11, 3, 5; 1998 FU₁₁₆, 10, 2, 2; 1998 FF₁₁₇, 5, 1, 0; 1998 FR₁₁₇, 10, 2, 2; 1998 FE₁₁₈, 3, 1, 0; 1998 FK₁₁₈, 4, 1, 0; 1998 FP₁₁₈, 4, 1, 0; 1998 FT₁₁₈, 8, 2, 24; 1998 FV₁₁₈, 22, 5, 896; 1998 FX₁₁₈, 14, 3, 7; 1998 FU₁₁₉, 8, 2, 3; 1998 FA₁₂₀, 12, 3, 3; 1998 FB₁₂₀, 9, 2, 5; 1998 FC₁₂₀, 8, 2, 7; 1998 FQ₁₂₀, 4, 1, 0; 1998 FD₁₂₁, 5, 1, 0; 1998 FN₁₂₁, 38, 8, 33; 1998 FP₁₂₁, 11, 3, 36; 1998 FW₁₂₁, 4, 1, 0; 1998 FX₁₂₁, 13, 3, 23; 1998 FZ₁₂₁, 15, 3, 36; 1998 FC₁₂₂, 24, 5, 8; 1998 FJ₁₂₂, 18, 4, 25; 1998 FO₁₂₂, 14, 3, 25; 1998 FT₁₂₂, 25, 6, 896; 1998 FC₁₂₃, 8, 2, 4; 1998 FG₁₂₃, 5, 1, 0; 1998 FP₁₂₃, 4, 1, 0; 1998 FX₁₂₃, 24, 5, 34; 1998 FR₁₂₄, 9, 2, 1; 1998 FO₁₂₅, 5, 1, 0; 1998 FZ₁₂₅, 10, 2, 2; 1998 FB₁₂₆, 9, 2, 26; 1998 FX₁₂₇, 3, 1, 0; 1998 FV₁₂₈, 9, 2, 20; 1998 FK₁₂₉, 4, 1, 0; 1998 FM₁₂₉, 4, 1, 0; 1998 FR₁₂₉, 5, 1, 0; 1998 FA₁₃₀, 5, 1, 0; 1998 FL₁₃₀, 4, 1, 0; 1998 FL₁₃₁, 14, 3, 23; 1998 FQ₁₃₂, 5, 1, 0; 1998 FZ₁₃₂

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1998 HK₈, 8, 2, 4; 1998 HE₁₂, 5, 1, 0; 1998 HZ₁₂, 5, 1, 0; 1998 HE₁₃, 5, 1, 0; 1998 HA₁₅, 5, 1, 0; 1998 HM₁₅, 4, 1, 0; 1998 HD₁₇, 4, 1, 0; 1998 HC₁₈, 5, 1, 0; 1998 HC₁₉, 10, 2, 3; 1998 HJ₁₉, 21, 5, 476; 1998 HK₁₉, 3, 1, 0; 1998 HX₂₀, 9, 2, 30; 1998 HV₂₁, 9, 2, 18; 1998 HS₂₄, 3, 1, 0; 1998 HB₂₉, 9, 2, 29; 1998 HO₂₉, 12, 3, 21; 1998 HQ₃₀, 13, 3, 7; 1998 HZ₃₀, 5, 1, 0; 1998 HL₃₂, 13, 3, 24; 1998 HX₃₂, 13, 3, 9; 1998 HM₃₃, 5, 1, 0; 1998 HU₃₃, 5, 1, 0; 1998 HA₃₄, 20, 4, 38; 1998 HB₃₄, 30, 5, 418; 1998 HF₃₄, 5, 1, 0; 1998 HM₃₄, 8, 2, 29; 1998 HQ₃₄, 10, 2, 471; 1998 HY₃₄, 14, 3, 53; 1998 HV₃₅, 9, 2, 4; 1998 HW₃₅, 4, 1, 0; 1998 HG₃₆, 5, 1, 0; 1998 HJ₃₆, 10, 2, 4; 1998 HL₃₆, 14, 3, 52; 1998 HE₃₇, 14, 3, 7; 1998 HN₃₇, 5, 1, 0; 1998 HR₃₇, 5, 1, 0; 1998 HT₃₇, 21, 5, 34; 1998 HX₃₈, 4, 1, 0; 1998 HL₃₉, 5, 1, 0; 1998 HV₃₉, 23, 3, 4; 1998 HX₃₉, 23, 4, 897; 1998 HE₄₀, 5, 1, 0; 1998 HK₄₀, 9, 2, 4; 1998 HO₄₂, 7, 2, 1; 1998 HP₄₂, 3, 1, 0; 1998 HL₄₃, 15, 3, 9; 1998 HM₄₃, 10, 2, 4; 1998 HQ₄₃, 14, 3, 52; 1998 HW₄₃, 14, 3, 52; 1998 HX₄₃, 15, 3, 28; 1998 HZ₄₃, 9, 2, 4; 1998 HF₄₄, 9, 2, 4; 1998 HF₄₅, 9, 2, 4; 1998 HD₄₆, 13, 3, 25; 1998 HL₄₆, 15, 3, 28; 1998 HM₄₆, 9, 2, 4; 1998 HQ₄₆, 14, 3, 52; 1998 HS₄₆, 13, 3, 52; 1998 HT₄₆, 10, 2, 4; 1998 HV₄₆, 10, 2, 7; 1998 HY₄₆, 25, 5, 895; 1998 HR₄₇, 5, 1, 0; 1998 HV₄₇, 11, 3, 3; 1998 HV₄₇, 8, 2, 28; 1998 HT₅₀, 4, 1, 0; 1998 HT₅₂, 9, 2, 4; 1998 HN₅₃, 9, 2, 4; 1998 HY₅₃, 5, 1, 0; 1998 HX₅₄, 9, 2, 4; 1998 HB₅₅, 10, 2, 4; 1998 HM₅₆, 10, 2, 4; 1998 HC₅₇, 18, 4, 52; 1998 HF₅₇, 10, 2, 48; 1998 HR₅₇, 5, 1, 0; 1998 HU₅₇, 10, 2, 4; 1998 HE₅₉, 10, 2, 4; 1998 HV₅₉, 8, 2, 4; 1998 HV₆₀, 9, 2, 4; 1998 HG₆₁, 9, 2, 48; 1998 HB₆₂, 10, 2, 4; 1998 HR₆₃, 13, 3, 6; 1998 HW₇₈, 10, 2, 421; 1998 HS₈₁, 5, 1, 0; 1998 HP₈₂, 5, 1, 0; 1998 HE₈₄, 8, 2, 1; 1998 HV₈₇, 9, 2, 3; 1998 HM₈₈, 5, 1, 0; 1998 HR₈₈, 5, 1, 0; 1998 HT₈₈, 10, 2, 21; 1998 HN₉₀, 10, 2, 21; 1998 HO₉₀, 4, 1, 0; 1998 HG₉₂, 5, 1, 0; 1998 HQ₉₂, 5, 1, 0; 1998 HU₉₂, 5, 1, 0; 1998 HW₉₂, 5, 1, 0; 1998 HG₉₃, 5, 1, 0; 1998 HM₉₃, 5, 1, 0; 1998 HJ₉₄, 5, 1, 0; 1998 HM₉₄, 5, 1, 0; 1998 HP₉₄, 10, 2, 21; 1998 HQ₉₄, 14, 3, 23; 1998 HS₉₄, 4, 1, 0; 1998 HY₉₄, 5, 1, 0; 1998 HN₉₅, 4, 1, 0; 1998 HS₉₅, 4, 1, 0; 1998 HG₉₆, 5, 1, 0; 1998 HU₉₆, 5, 1, 0; 1998 HY₉₆, 4, 1, 0; 1998 HZ₉₆, 13, 3, 5; 1998 HC₉₇, 10, 2, 23; 1998 HN₉₈, 4, 1, 0; 1998 HY₉₈, 5, 1, 0; 1998 HD₉₉, 7, 2, 3; 1998 HE₉₉, 10, 2, 3; 1998 HW₉₉, 9, 2, 859; 1998 HM₁₀₀, 3, 1, 0; 1998 HZ₁₀₀, 5, 1, 0; 1998 HD₁₀₁, 9, 2, 22; 1998 HN₁₀₄, 15, 3, 66; 1998 HC₁₀₆, 5, 1, 0; 1998 HJ₁₀₈, 15, 3, 65; 1998 HN₁₀₈, 26, 6, 895; 1998 HR₁₀₈, 9, 2, 65; 1998 HS₁₀₈, 8, 2, 53; 1998 HE₁₀₉, 4, 1, 0; 1998 HW₁₁₂, 15, 3, 65; 1998 HY₁₁₂, 18, 4, 891; 1998 HQ₁₁₃, 4, 1, 0; 1998 HB₁₁₅, 3, 1, 0; 1998 HQ₁₁₅, 4, 1, 0; 1998 HA₁₁₆, 4, 1, 0; 1998 HO₁₁₆, 3, 1, 0; 1998 HW₁₁₆, 14, 3, 59; 1998 HZ₁₁₇, 5, 1, 0; 1998 HM₁₁₈, 5, 1, 0; 1998 HE₁₁₉, 5, 1, 0; 1998 HO₁₁₉, 5, 1, 0; 1998 HT₁₂₀, 5, 1, 0; 1998 HV₁₂₀, 5, 1, 0; 1998 HO₁₂₁, 5, 1, 0; 1998 HK₁₂₃, 5, 1, 0; 1998 HP₁₂₃, 5, 1, 0; 1998 HC₁₂₄, 4, 1, 0; 1998 HM₁₂₄, 14, 3, 4; 1998 HP₁₂₄, 3, 1, 0; 1998 HS₁₂₄, 5, 1, 0; 1998 HZ₁₂₄, 8, 2, 495; 1998 HU₁₂₅, 10, 2, 59; 1998 HV₁₂₅, 5, 1, 0; 1998 HH₁₂₆, 5, 1, 0; 1998 HV₁₂₆, 4, 1, 0; 1998 HM₁₂₇, 18, 4, 57; 1998 HJ₁₂₈, 3, 1, 0; 1998 HM₁₂₉, 18, 4, 12; 1998 HD₁₃₀, 4, 1, 0; 1998 HM₁₃₀, 9, 2, 7; 1998 HA₁₃₃, 15, 3, 33; 1998 HS₁₃₃, 28, 6, 33; 1998 HA₁₃₄, 24, 5, 420; 1998 HL₁₃₄, 13, 3, 34; 1998 HS₁₃₅, 9, 2, 29; 1998 HL₁₃₇, 10, 2, 53; 1998 HH₁₃₈, 10, 2, 53; 1998 HA₁₃₉, 14, 3, 534; 1998 HD₁₄₆, 7, 2, 24; 1998 HN₁₄₆, 8, 2, 4; 1998 HE₁₄₇, 5, 1, 0; 1998 HG₁₄₇, 4, 1, 0; 1998 HN₁₄₈, 4, 1, 0; 1998 HL₁₄₉, 5, 1, 0; 1998 HR₁₅₀, 10, 2, 1; 1998 HA₁₅₂, 4, 1, 0; 1998 HB₁₅₂, 4, 1, 0; 1998 HC₁₅₂, 5, 1, 0; 1998 HD₁₅₂, 5, 1, 0; 1998 HE₁₅₂, 5, 1, 0; 1998 HF₁₅₂, 5, 1, 0; 1998 HG₁₅₂, 5, 1, 0; 1998 HH₁₅₂, 5, 1, 0; 1998 HJ₁₅₂, 4, 1, 0; 1998 HK₁₅₂, 5, 1, 0; 1998 HL₁₅₂, 5, 1, 0; 1998 HM₁₅₂, 5, 1, 0; 1998 HO₁₅₂, 5, 1, 0; 1998 HP₁₅₂, 5, 1, 0; 1998 HQ₁₅₂, 5, 1, 0; 1998 HR₁₅₂, 5, 1, 0; 1998 HS₁₅₂, 5, 1, 0; 1998 HT₁₅₂, 5, 1, 0; 1998 HU₁₅₂, 5, 1, 0; 1998 HW₁₅₂, 5, 1, 0; 1998 HX₁₅₂, 5, 1, 0; 1998 HY₁₅₂, 5, 1, 0; 1998 HZ₁₅₂, 5, 1, 0; 1998 HA₁₅₃, 4, 1, 0; 1998 HB₁₅₃, 5, 1, 0; 1998 HC₁₅₃, 5, 1, 0; 1998 HD₁₅₃, 5, 1, 0; 1998 HE₁₅₃, 5, 1, 0; 1998 HF₁₅₃, 5, 1, 0; 1998 HG₁₅₃, 5, 1, 0; 1998 HH₁₅₃, 5, 1, 0; 1998 HJ₁₅₃, 5, 1, 0; 1998 HK₁₅₃, 5, 1, 0; 1998 HL₁₅₃, 5, 1, 0; 1998 HM₁₅₃, 5, 1, 0; 1998 HN₁₅₃, 5, 1, 0; 1998 HO₁₅₃, 5, 1, 0; 1998 HP₁₅₃, 5, 1, 0; 1998 HQ₁₅₃, 5, 1, 0; 1998 HR₁₅₃, 5, 1, 0; 1998 HS₁₅₃, 5, 1, 0; 1998 HT₁₅₃, 4, 1, 0; 1998 HU₁₅₃, 4, 1, 0; 1998 HV₁₅₃, 4, 1, 0; 1998 HW₁₅₃, 4, 1, 0; 1998 HX₁₅₃, 4, 1, 0; 1998 HZ₁₅₃, 4, 1, 0; 1998 HA₁₅₄, 5, 1, 0; 1998 HB₁₅₄, 4, 1, 0; 1998 HD₁₅₄, 4, 1, 0; 1998 HE₁₅₄, 5, 1, 0; 1998 JK₁₄, 3, 7; 1998 JR₄, 1, 0; 1998 JN₁, 12, 3, 5; 1998 JU₁, 5, 1, 0; 1998 JZ₂, 9, 2, 30; 1998 JW₂, 4, 1, 0; 1998 JK₃, 10, 2, 3; 1998 JL₃, 5, 1, 0; 1998 JQ₄, 4, 1, 0; 1998 JR₄, 5, 1, 0; 1998 JS₄, 4, 1, 0; 1998 JT₄, 5, 1, 0; 1998 JU₄, 5, 1, 0; 1998 JV₄, 14, 3, 32; 1998 JW₄, 4, 1, 0; 1998 JX₄, 4, 1, 0; 1998 JY₄, 4, 1, 0; 1998 KJ₁₀, 2, 26; 1998 KK₁₆, 4, 9; 1998 KL₁₁, 10, 2, 5; 1998 KQ₁, 10, 2, 9; 1998 KX₃, 12, 3, 36; 1998 KC₄, 7, 2, 1; 1998 KE₄, 14, 3, 6; 1998 KJ₄, 5, 1, 0; 1998 KM₄, 12, 3, 27; 1998 KQ₄, 5, 1, 0; 1998 KB₆, 5, 1, 0; 1998 KF₇, 5, 1, 0; 1998 KH₇, 13, 3, 32; 1998 KV₇, 5, 1, 0; 1998 KE₉, 8, 2, 29; 1998 KW₉, 4, 1, 0; 1998 KR₁₂, 5, 1, 0; 1998 KV₁₂, 14, 3, 869; 1998 KZ₁₂, 13, 3, 32; 1998 KH₁₃, 9, 2, 9; 1998 KF₁₅, 8, 2, 9; 1998 KO₁₅, 4, 1, 0; 1998 KT₁₅, 9, 2, 9; 1998 KC₁₆, 14, 3, 55; 1998 KR₁₇, 9, 2, 9; 1998 KL₁₈, 14, 3, 31; 1998 KN₁₈, 9, 2, 22; 1998 KP₁₉, 14, 3, 55; 1998 KT₁₉, 5, 1, 0; 1998 KJ₂₀, 10, 2, 9; 1998 KK₂₁, 3, 1, 0; 1998 KT₂₂, 10, 2, 9; 1998 KL₂₄, 4, 1, 0; 1998 KN₂₄, 5, 1, 0; 1998 KT₂₆, 9, 2, 25; 1998 KT₂₈, 5, 1, 0; 1998 KN₃₀, 14, 3, 30; 1998 KK₃₁, 14, 2, 21; 1998 KS₃₂, 10, 2, 5; 1998 KY₃₂, 5, 1, 0; 1998 KK₃₅, 14, 3, 6; 1998 KW₃₆, 5, 1, 0; 1998 KK₃₈, 13, 3, 6; 1998 KS₃₉, 15, 3, 6; 1998 KF₄₀, 20, 4, 6; 1998 KV₄₅, 10, 2, 19; 1998 KD₄₆, 4, 1, 0; 1998 KW₄₆, 9, 2, 6; 1998 KH₄₇, 3, 1, 0; 1998 KN₅₅, 3, 1, 0; 1998 KR₅₆, 4, 1, 0; 1998 KG₅₇, 9, 2, 9; 1998 KM₅₇, 10, 2, 9; 1998 KZ₅₇, 8, 2, 9; 1998 KU₅₈, 5, 1, 0; 1998 KA₆₃, 9, 2, 9; 1998 KE₆₅, 14, 3, 406; 1998 KB₆₆, 9, 2, 24; 1998 KN₆₆, 5, 1, 0; 1998 KO₆₆, 4, 1, 0; 1998 KP₆₆, 7, 2, 29; 1998 KQ₆₆, 5, 1, 0; 1998 KT₆₆, 5, 1, 0; 1998 KU₆₆, 5, 1, 0; 1998 KW₆₆, 5, 1, 0; 1998 KX₆₆, 4, 1, 0;

1998 KY₆₆, 4, 1, 0; 1998 KZ₆₆, 4, 1, 0; 1998 KA₆₇, 5, 1, 0; 1998 KB₆₇, 5, 1, 0; 1998 KC₆₇, 5, 1, 0; 1998 KD₆₇, 5, 1, 0; 1998 KE₆₇, 4, 1, 0; 1998 KF₆₇, 5, 1, 0; 1998 KG₆₇, 5, 1, 0; 1998 KH₆₇, 5, 1, 0; 1998 KJ₆₇, 5, 1, 0; 1998 KK₆₇, 5, 1, 0; 1998 KL₆₇, 5, 1, 0; 1998 KM₆₇, 5, 1, 0; 1998 KN₆₇, 5, 1, 0; 1998 KO₆₇, 4, 1, 0; 1998 KP₆₇, 5, 1, 0; 1998 KQ₆₇, 4, 1, 0; 1998 KR₆₇, 5, 1, 0; 1998 KS₆₇, 5, 1, 0; 1998 KT₆₇, 5, 1, 0; 1998 KU₆₇, 5, 1, 0; 1998 KW₆₇, 5, 1, 0; 1998 KX₆₇, 4, 1, 0; 1998 KR₆₈, 4, 1, 0; 1998 KS₆₈, 9, 2, 11; 1998 LV₂, 4, 1, 0; 1998 LL₃, 14, 3, 23; 1998 MY₁, 8, 2, 3; 1998 MM₂, 4, 1, 0; 1998 MQ₁₁, 10, 2, 25; 1998 MX₁₁, 5, 1, 0; 1998 MA₁₄, 4, 1, 0; 1998 MN₁₄, 4, 1, 0; 1998 MS₂₉, 3, 1, 0; 1998 MU₃₀, 5, 1, 0; 1998 MG₃₈, 4, 1, 0; 1998 MP₄₅, 5, 1, 0; 1998 MM₄₆, 10, 2, 16; 1998 MR₄₈, 5, 1, 0; 1998 MS₄₈, 5, 1, 0; 1998 MT₄₈, 4, 1, 0; 1998 MU₄₈, 5, 1, 0; 1998 MV₄₈, 5, 1, 0; 1998 MZ₄₈, 4, 1, 0; 1998 MA₄₉, 4, 1, 0; 1998 MC₄₉, 4, 1, 0; 1998 OF₆, 5, 1, 0; 1998 OS₆, 5, 1, 0; 1998 OB₈, 5, 1, 0; 1998 OO₈, 5, 1, 0; 1998 OU₈, 5, 1, 0; 1998 OX₉, 9, 2, 6; 1998 OD₁₀, 5, 1, 0; 1998 OJ₁₀, 5, 1, 0; 1998 OJ₁₁, 5, 1, 0; 1998 OS₁₁, 10, 2, 20; 1998 OM₁₂, 12, 3, 5; 1998 OJ₁₃, 4, 1, 0; 1998 OX₁₃, 10, 1, 0; 1998 OK₁₅, 4, 1, 0; 1998 PA₅, 5, 1, 0; 1998 PF₁, 10, 2, 6; 1998 PT₁, 5, 1, 0; 1998 PU₁, 4, 1, 0; 1998 PV₁, 5, 1, 0; 1998 QJ₄, 4, 1, 0; 1998 QT₃, 5, 1, 0; 1998 QU₃, 5, 1, 0; 1998 QA₁₆, 8, 2, 28; 1998 QD₃₀, 5, 1, 0; 1998 QX₃₁, 3, 1, 0; 1998 QX₃₈, 21, 5, 1040; 1998 QQ₄₇, 4, 1, 0; 1998 QL₄₉, 4, 1, 0; 1998 QY₅₁, 4, 1, 0; 1998 QZ₅₁, 12, 3, 50; 1998 QX₅₂, 5, 1, 0; 1998 QJ₅₅, 5, 1, 0; 1998 QF₅₆, 8, 2, 28; 1998 QV₆₀, 5, 1, 0; 1998 QB₆₁, 5, 1, 0; 1998 QE₆₁, 5, 1, 0; 1998 QG₆₁, 5, 1, 0; 1998 QH₆₁, 5, 1, 0; 1998 QO₆₁, 5, 1, 0; 1998 QC₆₂, 9, 2, 6; 1998 QG₆₄, 13, 3, 93; 1998 QJ₆₄, 3, 1, 0; 1998 QY₆₄, 4, 1, 0; 1998 QX₆₉, 5, 1, 0; 1998 QY₆₉, 5, 1, 0; 1998 QB₇₀, 4, 1, 0; 1998 QD₇₀, 8, 2, 510; 1998 QL₇₁, 5, 1, 0; 1998 QB₇₂, 10, 2, 112; 1998 QK₇₂, 5, 1, 0; 1998 QM₇₂, 5, 1, 0; 1998 QQ₇₂, 5, 1, 0; 1998 QV₇₂, 5, 1, 0; 1998 QA₇₃, 4, 1, 0; 1998 QC₇₃, 5, 1, 0; 1998 QY₇₃, 5, 1, 0; 1998 QX₇₄, 5, 1, 0; 1998 QZ₇₄, 11, 3, 29; 1998 QE₇₅, 5, 1, 0; 1998 QF₇₅, 5, 1, 0; 1998 QH₇₅, 5, 1, 0; 1998 QJ₇₅, 9, 2, 12; 1998 QS₇₅, 5, 1, 0; 1998 QB₇₆, 5, 1, 0; 1998 QD₇₆, 4, 1, 0; 1998 QL₇₆, 5, 1, 0; 1998 QE₇₇, 6, 2, 3; 1998 QL₇₇, 4, 1, 0; 1998 QA₇₈, 5, 1, 0; 1998 QL₈₃, 5, 1, 0; 1998 QD₈₄, 4, 1, 0; 1998 QG₈₄, 4, 1, 0; 1998 QK₈₄, 4, 1, 0; 1998 QS₈₄, 5, 1, 0; 1998 QY₈₄, 5, 1, 0; 1998 QE₈₅, 5, 1, 0; 1998 QU₈₅, 5, 1, 0; 1998 QH₈₆, 5, 1, 0; 1998 QK₈₆, 5, 1, 0; 1998 QH₈₆, 5, 1, 0; 1998 QD₈₇, 5, 1, 0; 1998 QS₈₇, 5, 1, 0; 1998 QU₈₇, 5, 1, 0; 1998 QC₈₈, 9, 2, 112; 1998 QK₈₈, 4, 1, 0; 1998 QR₉₂, 7, 2, 571; 1998 QG₉₄, 4, 1, 0; 1998 QY₉₆, 10, 2, 4; 1998 QV₉₉, 5, 1, 0; 1998 QJ₁₀₃, 5, 1, 0; 1998 QT₁₀₃, 5, 1, 0; 1998 QU₁₀₇, 5, 1, 0; 1998 QV₁₀₇, 5, 1, 0; 1998 QW₁₀₇, 4, 1, 0; 1998 QX₁₀₇, 5, 1, 0; 1998 QY₁₀₇, 4, 1, 0; 1998 QZ₁₀₇, 4, 1, 0; 1998 QA₁₀₈, 5, 1, 0; 1998 QB₁₀₈, 5, 1, 0; 1998 QC₁₀₈, 5, 1, 0; 1998 QD₁₀₈, 5, 1, 0; 1998 QE₁₀₈, 5, 1, 0; 1998 QF₁₀₈, 5, 1, 0; 1998 QG₁₀₈, 5, 1, 0; 1998 QH₁₀₈, 5, 1, 0; 1998 QJ₁₀₈, 5, 1, 0; 1998 QK₁₀₈, 5, 1, 0; 1998 QL₁₀₈, 5, 1, 0; 1998 QM₁₀₈, 5, 1, 0; 1998 QN₁₀₈, 5, 1, 0; 1998 QO₁₀₈, 5, 1, 0; 1998 QP₁₀₈, 5, 1, 0; 1998 QQ₁₀₈, 5, 1, 0; 1998 QR₁₀₈, 5, 1, 0; 1998 QS₁₀₈, 5, 1, 0; 1998 QT₁₀₈, 5, 1, 0; 1998 QU₁₀₈, 5, 1, 0; 1998 QV₁₀₈, 5, 1, 0; 1998 QW₁₀₈, 5, 1, 0; 1998 QX₁₀₈, 5, 1, 0; 1998 QY₁₀₈, 5, 1, 0; 1998 QZ₁₀₈, 5, 1, 0; 1998 QA₁₀₉, 5, 1, 0; 1998 QB₁₀₉, 5, 1, 0; 1998 QC₁₀₉, 5, 1, 0; 1998 QD₁₀₉, 4, 1, 0; 1998 QE₁₀₉, 4, 1, 0; 1998 QF₁₀₉, 5, 1, 0; 1998 QG₁₀₉, 4, 1, 0; 1998 QH₁₀₉, 4, 1, 0; 1998 QJ₁₀₉, 5, 1, 0; 1998 QK₁₀₉, 5, 1, 0; 1998 QL₁₀₉, 5, 1, 0; 1998 QM₁₀₉, 5, 1, 0; 1998 QN₁₀₉, 5, 1, 0; 1998 QO₁₀₉, 4, 1, 0; 1998 QP₁₀₉, 4, 1, 0; 1998 QQ₁₀₉, 5, 1, 0; 1998 QR₁₀₉, 5, 1, 0; 1998 QS₁₀₉, 5, 1, 0; 1998 QV₁₀₉, 5, 1, 0; 1998 QW₁₀₉, 4, 1, 0; 1998 QX₁₀₉, 5, 1, 0; 1998 QY₁₀₉, 5, 1, 0; 1998 QZ₁₀₉, 4, 1, 0; 1998 QD₁₁₀, 5, 1, 0; 1998 QE₁₁₀, 4, 1, 0; 1998 QF₁₁₀, 4, 1, 0; 1998 QG₁₁₀, 4, 1, 0; 1998 QH₁₁₀, 5, 1, 0; 1998 QM₁₁₀, 5, 1, 0; 1998 QS₁₁₀, 5, 1, 0; 1998 RD₁, 14, 3, 45; 1998 RO₁, 4, 1, 0; 1998 RH₃, 5, 1, 0; 1998 RH₆, 10, 2, 6; 1998 RQ₁₄, 5, 1, 0; 1998 RX₁₆, 5, 1, 0; 1998 RC₁₇, 5, 1, 0; 1998 RO₁₇, 10, 2, 6; 1998 RP₁₇, 5

17, 4, 580; 1998 TP₃₃, 10, 2, 31; 1998 TN₃₄, 16, 4, 140; 1998 TG₃₆, 5, 1, 0; 1998 TJ₃₆, 5, 1, 0; 1998 UW₂, 4, 1, 0; 1998 UL₅, 4, 1, 0; 1998 UG₈, 5, 1, 0; 1998 UL₁₈, 4, 1, 0; 1998 UO₁₉, 9, 2, 45; 1998 UQ₁₉, 8, 2, 26; 1998 UQ₂₀, 5, 1, 0; 1998 UX₂₃, 6, 2, 39; 1998 UT₂₅, 4, 1, 0; 1998 UC₃₃, 5, 1, 0; 1998 UW₃₈, 4, 1, 0; 1998 UM₄₂, 5, 1, 0; 1998 UA₄₃, 4, 1, 0; 1998 UH₄₄, 4, 1, 0; 1998 VK₁, 10, 2, 59; 1998 VS₁, 13, 3, 514; 1998 VP₂, 9, 2, 7; 1998 VV₁₉, 7, 2, 29; 1998 VU₂₇, 4, 1, 0; 1998 VB₃₃, 5, 1, 0; 1998 VE₃₄, 9, 2, 6; 1998 VZ₃₅, 10, 2, 129; 1998 VH₃₉, 4, 1, 0; 1998 VS₄₃, 4, 1, 0; 1998 VM₄₅, 4, 1, 0; 1998 VY₄₅, 9, 2, 77; 1998 VK₄₆, 5, 1, 0; 1998 VE₄₇, 5, 1, 0; 1998 VT₄₇, 3, 1, 0; 1998 VC₄₈, 4, 1, 0; 1998 VD₅₀, 4, 1, 0; 1998 VW₅₀, 8, 2, 3; 1998 VD₅₁, 3, 1, 0; 1998 VF₅₂, 3, 1, 0; 1998 VF₅₃, 4, 1, 0; 1998 VV₅₃, 5, 1, 0; 1998 VR₅₅ *, 4, 1, 0; 1998 VS₅₅ *, 4, 1, 0; 1998 VT₅₅ *, 4, 1, 0; 1998 VV₅₅ *, 4, 1, 0; 1998 VW₅₅ *, 5, 1, 0; 1998 VX₅₅ *, 5, 1, 0; 1998 VY₅₅ *, 5, 1, 0; 1998 VZ₅₅ *, 4, 1, 0; 1998 VA₅₆ *, 4, 1, 0; 1998 VB₅₆ *, 4, 1, 0; 1998 VC₅₆ *, 5, 1, 0; 1998 VD₅₆ *, 5, 1, 0; 1998 VE₅₆ *, 5, 1, 0; 1998 VF₅₆ *, 5, 1, 0; 1998 WR₁, 3, 1, 0; 1998 WF₃, 4, 1, 0; 1998 WT₄, 5, 1, 0; 1998 WA₆, 9, 2, 79; 1998 WF₆, 9, 2, 26; 1998 WG₈, 5, 1, 0; 1998 WN₁₀, 5, 1, 0; 1998 WO₁₀, 4, 1, 0; 1998 WB₁₄, 5, 1, 0; 1998 WN₁₅, 4, 1, 0; 1998 WP₁₉, 5, 1, 0; 1998 WR₁₉, 26, 6, 34; 1998 WD₂₄, 15, 3, 34; 1998 WX₂₆, 4, 1, 0; 1998 WW₃₂, 9, 2, 3; 1998 WC₃₃, 4, 1, 0; 1998 WT₄₀, 5, 1, 0; 1998 WQ₄₁, 4, 1, 0; 1998 WT₄₁, 8, 2, 29; 1998 WS₄₂, 5, 1, 0; 1998 XF₃, 5, 1, 0; 1998 XG₃, 5, 1, 0; 1998 XO₃, 4, 1, 0; 1998 XN₄, 3, 1, 0; 1998 XE₆, 8, 2, 3; 1998 XT₇, 5, 1, 0; 1998 XN₁₀, 3, 1, 0; 1998 XV₁₁, 5, 1, 0; 1998 XD₂₁, 4, 1, 0; 1998 XN₂₆, 9, 2, 4; 1998 XV₂₆, 4, 1, 0; 1998 XV₂₇, 4, 1, 0; 1998 XX₃₃, 3, 1, 0; 1998 XD₃₈, 9, 2, 31; 1998 XH₃₉, 8, 2, 23; 1998 XQ₃₉, 9, 2, 61; 1998 XH₅₃, 3, 1, 0; 1998 XU₅₇, 5, 1, 0; 1998 XD₆₂, 9, 2, 3; 1998 XH₆₂, 8, 2, 29; 1998 XC₆₃, 13, 3, 69; 1998 XO₆₄, 4, 1, 0; 1998 XB₆₆, 4, 1, 0; 1998 XX₇₅, 4, 1, 0; 1998 XD₇₆, 5, 1, 0; 1998 XJ₇₈, 5, 1, 0; 1998 XD₉₁, 5, 1, 0; 1998 XM₉₂, 3, 1, 0; 1998 XU₉₄, 4, 1, 0; 1998 XF₉₆, 5, 1, 0; 1998 XH₉₆, 5, 1, 0; 1998 XO₉₆, 9, 2, 29; 1998 XW₉₆, 18, 4, 25; 1998 XN₉₇, 4, 1, 0; 1998 XC₉₉, 10, 2, 55; 1998 YD₁₀, 2, 32; 1998 YH₃, 1, 0; 1998 YN₁₆, 4, 35; 1998 YG₁, 5, 1, 0; 1998 YP₁, 5, 1, 0; 1998 YR₁, 3, 1, 0; 1998 YA₂, 28, 6, 35; 1998 YG₂, 5, 1, 0; 1998 YJ₂, 8, 2, 25; 1998 YL₂, 3, 1, 0; 1998 YM₂, 5, 1, 0; 1998 YC₃, 5, 1, 0; 1998 YU₃, 10, 2, 33; 1998 YF₄, 8, 2, 29; 1998 YQ₅, 5, 1, 0; 1998 YM₆, 5, 1, 0; 1998 YT₇, 5, 1, 0; 1998 YK₈, 18, 4, 32; 1998 YN₉, 29, 7, 43; 1998 YT₉, 5, 1, 0; 1998 YU₉, 23, 5, 35; 1998 YL₁₀, 4, 1, 0; 1998 YW₁₀, 19, 4, 34; 1998 YN₁₁, 4, 1, 0; 1998 YX₁₁, 4, 1, 0; 1998 YK₁₂, 5, 1, 0; 1998 YR₁₅, 9, 2, 4; 1998 YV₂₁, 5, 1, 0; 1998 YD₂₈, 4, 1, 0; 1998 YX₂₉, 14, 3, 34; 1998 AG₉, 2, 27; 1999 AU₉, 29, 6, 34; 1999 AB₂, 8, 2, 36; 1999 AC₂, 4, 1, 0; 1999 AD₂, 10, 2, 29; 1999 AM₂, 4, 1, 0; 1999 AQ₂, 5, 1, 0; 1999 AR₂, 8, 2, 26; 1999 AM₃, 15, 3, 32; 1999 AN₃, 9, 2, 28; 1999 AS₃, 5, 1, 0; 1999 AU₃, 5, 1, 0; 1999 AV₃, 4, 1, 0; 1999 AX₃, 16, 4, 10; 1999 AY₃, 4, 1, 0; 1999 AA₄, 13, 3, 34; 1999 AB₄, 5, 1, 0; 1999 AH₄, 9, 2, 27; 1999 AM₄, 5, 1, 0; 1999 AO₄, 11, 3, 33; 1999 AO₄, 5, 1, 0; 1999 AS₄, 10, 2, 29; 1999 AU₄, 5, 1, 0; 1999 AB₅, 5, 1, 0; 1999 AO₅, 5, 1, 0; 1999 AP₅, 32, 7, 35; 1999 AG₆, 5, 1, 0; 1999 AW₆, 5, 1, 0; 1999 AU₇, 13, 3, 34; 1999 AC₈, 3, 1, 0; 1999 AD₈, 4, 1, 0; 1999 AT₈, 4, 1, 0; 1999 AU₈, 13, 3, 45; 1999 AP₉, 5, 1, 0; 1999 AS₉, 10, 2, 26; 1999 AA₁₀, 24, 5, 34; 1999 AB₁₀, 8, 2, 26; 1999 AG₁₀, 4, 1, 0; 1999 AJ₁₀, 5, 1, 0; 1999 AN₁₅, 4, 1, 0; 1999 AQ₁₅, 4, 1, 0; 1999 AN₁₉, 4, 1, 0; 1999 AD₂₁, 4, 1, 0; 1999 AQ₂₁, 4, 1, 0; 1999 AR₂₁, 5, 1, 0; 1999 AX₂₁, 17, 4, 34; 1999 AO₂₂, 5, 1, 0; 1999 AQ₂₃, 26, 6, 35; 1999 AS₂₃, 5, 1, 0; 1999 AT₂₃, 15, 3, 77; 1999 AA₂₅, 22, 5, 34; 1999 AR₂₅, 16, 4, 12; 1999 AX₂₅, 10, 2, 28; 1999 AY₂₅, 8, 2, 2; 1999 AE₂₈, 15, 3, 34; 1999 AJ₃₃, 4, 1, 0; 1999 AJ₃₄, 5, 1, 0; 1999 AR₃₄, 36, 7, 34; 1999 AM₃₈, 5, 1, 0; 1999 BF₅, 1, 0; 1999 BH₄, 4, 1, 0; 1999 BJ₅, 5, 1, 0; 1999 BL₅, 5, 1, 0; 1999 BA₁, 5, 1, 0; 1999 BG₁, 5, 1, 0; 1999 BP₁, 26, 6, 34; 1999 BC₂, 24, 5, 34; 1999 BE₂, 5, 1, 0; 1999 BF₃, 15, 3, 32; 1999 BP₅, 5, 1, 0; 1999 BQ₅, 4, 1, 0; 1999 BS₅, 4, 1, 0; 1999 BW₅, 4, 1, 0; 1999 BX₅, 13, 3, 34; 1999 BG₆, 14, 3, 32; 1999 BT₆, 23, 5, 36; 1999 BF₇, 5, 1, 0; 1999 BL₇, 5, 1, 0; 1999 BR₇, 4, 1, 0; 1999 BS₇, 5, 1, 0; 1999 BB₁₀, 4, 1, 0; 1999 BD₁₀, 4, 1, 0; 1999 BE₁₀, 5, 1, 0; 1999 BG₁₀, 5, 1, 0; 1999 BN₁₀, 4, 1, 0; 1999 BD₁₁, 5, 1, 0; 1999 BT₁₁, 5, 1, 0; 1999 BP₁₂, 5, 1, 0; 1999 BF₁₃, 28, 6, 55; 1999 BN₁₃, 18, 4, 12; 1999 BQ₁₃, 21, 5, 34; 1999 BA₁₄, 8, 2, 7; 1999 BH₁₄, 18, 4, 34; 1999 BJ₁₄, 3, 1, 0; 1999 BK₁₄, 4, 1, 0; 1999 BM₁₄, 4, 1, 0; 1999 BR₁₄, 4, 1, 0; 1999 BK₁₅, 3, 1, 0; 1999 BG₁₈, 4, 1, 0; 1999 BQ₂₃, 7, 2, 28; 1999 BA₂₄, 13, 3, 500; 1999 BL₂₄, 4, 1, 0; 1999 BP₂₄, 10, 2, 30; 1999 BL₃₄, 4, 1, 0; 1999 BX₃₄, 10, 2, 27; 1999 CO₉, 2, 8; 1999 CX₁₈, 4, 34; 1999 CE₁, 5, 1, 0; 1999 CS₁, 19, 4, 34; 1999 CJ₂₁, 23, 5, 35; 1999 CC₂, 4, 1, 0; 1999 CZ₃, 24, 5, 34; 1999 CL₄, 5, 1, 0; 1999 CO₄, 4, 1, 0; 1999 CW₄, 15, 3, 33; 1999 CU₅, 9, 2, 32; 1999 CW₅, 18, 4, 419; 1999 CA₆, 4, 1, 0; 1999 CM₆, 8, 2, 25; 1999 CU₇, 4, 1, 0; 1999 CW₇, 7, 2, 32; 1999 CY₇, 13, 3, 35; 1999 CZ₇, 10, 2, 82; 1999 CB₈, 8, 2, 483; 1999 CJ₈, 3, 1, 0; 1999 CK₈, 4, 1, 0; 1999 CO₈, 14, 3, 34; 1999 CZ₈, 10, 2, 32; 1999 CA₉, 4, 1, 0; 1999 CC₉, 5, 1, 0; 1999 CP₉, 5, 1, 0; 1999 CR₉, 14, 3, 58; 1999 CU₉, 10, 2, 3; 1999 CX₉, 5, 1, 0; 1999 CC₁₀, 24, 5, 34; 1999 CP₁₀, 9, 2, 46; 1999 CQ₁₀, 4, 1, 0; 1999 CZ₁₀, 9, 2, 46; 1999 CF₁₁, 5, 1, 0; 1999 CQ₁₁, 10, 2, 28; 1999 CS₁₁, 4, 1, 0; 1999 CY₁₁, 10, 2, 4; 1999 CY₁₂, 5, 1, 0; 1999 CH₁₄, 4, 1, 0; 1999 CJ₁₄, 15, 3, 32; 1999 CT₁₄, 17, 4, 32; 1999 CX₁₄, 25, 5, 35; 1999 CP₁₅, 5, 1, 0; 1999 CN₁₈, 5, 1, 0; 1999 CN₂₁, 5, 1, 0; 1999 CO₂₂, 4, 1, 0; 1999 CC₂₄, 5, 1, 0; 1999 CZ₂₄, 9, 2, 55; 1999 CO₂₇, 5, 1, 0; 1999 CS₂₇, 5, 1, 0; 1999 CU₂₉, 3, 1, 0; 1999 CO₃₁, 5, 1, 0; 1999 CM₃₂, 16, 4, 34; 1999 CO₃₂, 5, 1, 0; 1999 CC₃₃, 13, 3, 12; 1999 CD₃₃, 25, 5, 34; 1999 CL₃₇, 16, 4, 32; 1999 CS₃₈, 15, 3, 25; 1999 CK₄₃, 5, 1, 0; 1999 CO₄₃, 17, 4, 35; 1999 CG₄₆, 21, 5, 34; 1999 CE₄₇, 19, 4, 34; 1999 CQ₄₈, 3, 1, 0; 1999 CR₄₈, 12, 3, 10; 1999 CV₄₈, 16, 4, 12; 1999 CG₄₉, 9, 2, 25; 1999 CH₅₀, 32, 6, 35; 1999 CA₅₁, 13, 3, 8; 1999 CJ₅₁, 25, 6, 35; 1999 CT₅₁, 4, 1, 0; 1999 CH₅₃, 5, 1, 0; 1999 CL₅₃, 14, 3, 34; 1999 CR₅₄, 26, 4, 8; 1999 CT₅₄, 13, 3, 34; 1999 CU₅₄, 13, 3, 1040; 1999 CV₅₄, 16, 5, 35; 1999 CB₅₅, 14, 3, 34; 1999 CE₅₅, 10, 2, 33; 1999 CL₅₅, 5, 1, 0; 1999 CV₅₅,

8, 2, 26; 1999 CU₅₆, 23, 5, 35; 1999 CE₅₇, 18, 4, 60; 1999 CR₆₀, 12, 3, 50; 1999 CR₆₁, 7, 2, 66; 1999 CX₆₁, 8, 2, 382; 1999 CH₆₃, 5, 1, 0; 1999 CK₆₆, 9, 2, 5; 1999 CR₆₆, 8, 2, 1; 1999 CJ₇₀, 4, 1, 0; 1999 CM₇₀, 17, 4, 31; 1999 CL₇₁, 14, 3, 548; 1999 CP₇₂, 5, 1, 0; 1999 CQ₇₂, 15, 3, 33; 1999 CH₇₃, 17, 4, 30; 1999 CJ₇₃, 5, 1, 0; 1999 CN₇₃, 3, 1, 0; 1999 CO₇₃, 8, 2, 109; 1999 CM₇₄, 25, 5, 1032; 1999 CQ₇₄, 22, 5, 35; 1999 CZ₇₄, 3, 1, 0; 1999 CW₇₆, 17, 4, 35; 1999 CW₇₇, 13, 3, 36; 1999 CC₇₈, 5, 1, 0; 1999 CP₇₉, 13, 3, 32; 1999 CX₈₀, 20, 4, 35; 1999 CY₈₀, 10, 2, 28; 1999 CA₈₁, 4, 1, 0; 1999 CB₈₁, 5, 1, 0; 1999 CM₈₁, 15, 3, 919; 1999 CX₈₁, 18, 4, 34; 1999 CA₈₂, 14, 3, 12; 1999 CB₈₃, 4, 1, 0; 1999 CP₈₃, 10, 2, 560; 1999 CX₈₃, 5, 1, 0; 1999 CR₈₅, 9, 2, 77; 1999 CF₈₆, 5, 1, 0; 1999 CK₈₇, 5, 1, 0; 1999 CX₈₇, 9, 2, 2; 1999 CF₈₈, 4, 1, 0; 1999 CK₈₈, 12, 3, 473; 1999 CW₈₉, 5, 1, 0; 1999 CE₉₀, 5, 1, 0; 1999 CH₉₄, 12, 3, 895; 1999 CE₉₇, 31, 6, 35; 1999 CB₉₈, 17, 4, 33; 1999 CO₉₈, 3, 1, 0; 1999 CP₉₉, 13, 3, 35; 1999 CS₉₉, 4, 1, 0; 1999 CP₁₀₀, 11, 3, 34; 1999 CW₁₀₀, 4, 1, 0; 1999 CE₁₀₁, 5, 1, 0; 1999 CW₁₀₁, 4, 1, 0; 1999 CX₁₀₁, 5, 1, 0; 1999 CL₁₀₂, 9, 2, 9; 1999 CB₁₀₃, 4, 1, 0; 1999 CG₁₀₃, 3, 1, 0; 1999 CQ₁₀₃, 13, 3, 7; 1999 CS₁₀₃, 4, 1, 0; 1999 CW₁₀₃, 5, 1, 0; 1999 CG₁₀₄, 47, 9, 63; 1999 CQ₁₀₄, 5, 1, 0; 1999 CP₁₀₅, 5, 1, 0; 1999 CO₁₀₆, 5, 1, 0; 1999 CP₁₀₆, 5, 1, 0; 1999 CP₁₀₇, 5, 1, 0; 1999 CP₁₀₈, 4, 1, 0; 1999 CE₁₁₀, 4, 1, 0; 1999 CF₁₁₁, 10, 2, 8; 1999 CE₁₁₂, 15, 3, 32; 1999 CN₁₁₄, 4, 1, 0; 1999 CH₁₁₅, 8, 2, 135; 1999 CD₁₁₆, 15, 3, 12; 1999 CO₁₁₆, 21, 5, 35; 1999 CN₁₁₇, 25, 3, 12; 1999 CZ₁₁₇, 14, 3, 32; 1999 CF₁₁₈, 8, 2, 532; 1999 CH₁₁₈, 12, 3, 31; 1999 CK₁₁₈, 3, 1, 0; 1999 CO₁₁₈, 4, 1, 0; 1999 CR₁₁₉, 5, 1, 0; 1999 CY₁₁₉, 5, 1, 0; 1999 CU₁₂₀, 5, 1, 0; 1999 CM₁₂₁, 5, 1, 0; 1999 CS₁₂₃, 9, 2, 24; 1999 CO₁₂₅, 5, 1, 0; 1999 CB₁₂₇, 9, 2, 191; 1999 CB₁₂₈, 18, 4, 194; 1999 CL₁₃₅, 10, 2, 5; 1999 CK₁₃₆, 12, 3, 136; 1999 CA₁₃₈, 20, 4, 34; 1999 CJ₁₃₈, 19, 4, 33; 1999 CT₁₄₃, 5, 1, 0; 1999 CE₁₄₉, 5, 1, 0; 1999 CE₁₅₀, 17, 4, 35; 1999 CZ₁₅₇, 5, 1, 0; 1999 CF₁₅₈, 5, 1, 0; 1999 DZ₄, 1, 0; 1999 DB₁, 21, 5, 34; 1999 DJ₁, 9, 2, 74; 1999 DU₁, 5, 1, 0; 1999 DA₂, 17, 3, 2; 1999 DC₂, 30, 6, 39; 1999 DR₂, 4, 1, 0; 1999 DB₃, 13, 3, 29; 1999 DH₃, 15, 3, 4; 1999 DM₃, 4, 1, 0; 1999 DO₃, 3, 1, 0; 1999 DX₃, 4, 1, 0; 1999 DH₄, 18, 4, 29; 1999 DH₅, 18, 4, 549; 1999 DT₅, 5, 1, 0; 1999 DG₆, 9, 2, 167; 1999 DN₆, 26, 5, 34; 1999 DP₆, 8, 2, 24; 1999 DS₆, 4, 1, 0; 1999 DV₆, 10, 2, 25; 1999 DV₆, 9, 2, 25; 1999 DY₆, 8, 2, 26; 1999 DZ₆, 4, 1, 0; 1999 DN₇, 15, 1, 0; 1999 DV₇, 10, 2, 25; 1999 EA₃₆, 36, 7, 36; 1999 ED₄, 4, 1, 0; 1999 EG₄, 4, 1, 0; 1999 EJ₄, 28, 6, 35; 1999 EL₄, 5, 1, 0; 1999 EJ₂, 18, 4, 35; 1999 EK₃, 13, 3, 35; 1999 EV₄, 14, 3, 35; 1999 EZ₄, 4, 1, 0; 1999 EJ₅, 20, 4, 33; 1999 EO₅, 17, 4, 1032; 1999 ES₅, 17, 4, 33; 1999 EC₈, 25, 6, 36; 1999 ED₁₂, 15, 4, 34; 1999 EF₁₂, 5, 1, 0; 1999 EJ₁₂, 5, 1, 0; 1999 FN₁₀, 10, 2, 32; 1999 FO₁₈, 3, 2; 1999 FW₁, 26, 5, 34; 1999 FZ₂, 15, 4, 6; 1999 FJ₃, 5, 1, 0; 1999 FD₄, 14, 3, 25; 1999 FW₄, 15, 3, 5; 1999 FJ₅, 17, 3, 11; 1999 FB₆, 4, 1, 0; 1999 FE₆, 5, 1, 0; 1999 FH₆, 8, 2, 36; 1999 FM₆, 24, 5, 35; 1999 FD₇, 18, 5, 28; 1999 FY₇, 22, 3, 4; 1999 FU₈, 5, 1, 0; 1999 FV₈, 32, 8, 12; 1999 FW₈, 29, 6, 59; 1999 FF₉, 10, 2, 1; 1999 FK₉, 4, 1, 0; 1999 FL₉, 4, 1, 0; 1999 FM₉, 10, 2, 23; 1999 FN₉, 27, 4, 5; 1999 FR₉, 19, 4, 34; 1999 FC₁₀, 5, 1, 0; 1999 FD₁₀, 13, 3, 25; 1999 FT₁₀, 13, 3, 33; 1999 FM₁₀, 5, 1, 0; 1999 FP₁₀, 33, 6, 34; 1999 FV₁₀, 28, 6, 34; 1999 FZ₁₃, 4, 1, 0; 1999 FK₁₇, 5, 1, 0; 1999 FK₁₇, 22, 5, 35; 1999 FF₁₈, 10, 2, 3; 1999 FH₁₈, 10, 2, 135; 1999 FR₁₈, 7, 2, 7; 1999 FT₁₈, 12, 3, 7; 1999 FW₁₈, 20, 4, 33; 1999 FB₁₉, 5, 1, 0; 1999 FD₁₉, 3, 1, 0; 1999 FF₁₉, 5, 1, 0; 1999 FG₁₉, 11, 3, 25; 1999 FJ₁₉, 30, 5, 35; 1999 FK₁₉, 14, 3, 33; 1999 FM₁₉, 23, 5, 35; 1999 FV₁₉, 3, 1, 0; 1999 FY₂₀, 10, 2, 25; 1999 FE₂₁, 4, 1, 0; 1999 FH₂₁, 5, 1, 0; 1999 FO₂₁, 14, 3, 31; 1999 FD₂₂, 5, 1, 0; 1999 FG₂₄, 5, 1, 0; 1999 FJ₂₄, 4, 1, 0; 1999 FM₂₄, 10, 2, 9; 1999 FO₂₄, 4, 1, 0; 1999 FU₂₄, 14, 3, 32; 1999 FB₂₅, 14,

4, 1, 0; 1999 GW₆, 14, 3, 87; 1999 GQ₇, 8, 2, 5; 1999 GX₇, 25, 5, 36; 1999 GY₇, 5, 1, 0; 1999 GA₈, 5, 1, 0; 1999 GC₈, 34, 4, 13; 1999 GE₈, 4, 1, 0; 1999 GM₈, 4, 1, 0; 1999 GO₈, 35, 7, 37; 1999 GP₈, 5, 1, 0; 1999 GQ₈, 3, 1, 0; 1999 GR₈, 13, 3, 25; 1999 GS₈, 54, 10, 1041; 1999 GW₈, 14, 3, 8; 1999 GY₈, 21, 5, 34; 1999 GC₉, 5, 1, 0; 1999 GE₉, 13, 3, 4; 1999 GF₉, 5, 1, 0; 1999 GG₉, 5, 1, 0; 1999 GK₉, 18, 3, 9; 1999 GN₉, 5, 1, 0; 1999 GO₉, 4, 1, 0; 1999 GP₉, 15, 3, 28; 1999 GV₉, 7, 2, 27; 1999 GX₁₁, 5, 1, 0; 1999 GC₁₃, 9, 2, 3; 1999 GS₁₃, 3, 1, 0; 1999 GF₁₄, 10, 2, 24; 1999 GR₁₆, 5, 1, 0; 1999 GX₁₆, 28, 6, 1042; 1999 GY₁₆, 46, 11, 1042; 1999 GA₁₇, 9, 2, 36; 1999 GC₁₇, 5, 1, 0; 1999 GD₁₇, 5, 1, 0; 1999 GE₁₇, 10, 2, 31; 1999 GK₁₇, 34, 7, 35; 1999 GL₁₇, 10, 2, 23; 1999 GP₁₇, 9, 2, 3; 1999 GQ₁₇, 11, 3, 5; 1999 GT₁₇, 19, 4, 556; 1999 GZ₁₇, 7, 2, 31; 1999 GA₁₈, 18, 4, 8; 1999 GE₁₈, 14, 3, 25; 1999 GG₁₈, 13, 3, 27; 1999 GL₁₈, 3, 1, 0; 1999 GU₁₈, 9, 2, 9; 1999 GB₁₉, 4, 1, 0; 1999 GF₁₉, 5, 1, 0; 1999 GG₁₉, 13, 3, 29; 1999 GH₁₉, 31, 6, 41; 1999 GJ₁₉, 20, 4, 33; 1999 GL₁₉, 24, 5, 35; 1999 GN₁₉, 5, 1, 0; 1999 GO₁₉, 9, 2, 34; 1999 GQ₁₉, 5, 1, 0; 1999 GV₁₉, 43, 9, 33; 1999 GD₂₀, 26, 6, 36; 1999 GG₂₀, 18, 3, 21; 1999 GK₂₀, 24, 5, 35; 1999 GL₂₀, 16, 4, 8; 1999 GS₂₀, 13, 3, 5; 1999 GW₂₀, 9, 2, 34; 1999 GA₂₁, 4, 1, 0; 1999 GJ₂₁, 19, 4, 476; 1999 GK₂₁, 24, 5, 27; 1999 GQ₂₁, 5, 1, 0; 1999 GZ₂₂, 5, 1, 0; 1999 GG₂₃, 14, 3, 35; 1999 GO₂₃, 8, 2, 167; 1999 GT₂₃, 27, 6, 70; 1999 GE₂₄, 8, 2, 24; 1999 GX₂₄, 22, 5, 35; 1999 GJ₂₆, 4, 1, 0; 1999 GX₂₆, 5, 1, 0; 1999 GA₂₇, 5, 1, 0; 1999 GB₂₇, 5, 1, 0; 1999 GL₂₈, 4, 1, 0; 1999 GD₂₉, 15, 3, 12; 1999 GO₂₉, 4, 1, 0; 1999 GH₃₀, 4, 1, 0; 1999 GF₃₁, 35, 7, 38; 1999 GN₃₁, 5, 1, 0; 1999 GQ₃₁, 4, 1, 0; 1999 GT₃₁, 13, 3, 25; 1999 GX₃₁, 5, 1, 0; 1999 GZ₃₁, 5, 1, 0; 1999 GB₃₂, 18, 4, 57; 1999 GL₃₃, 5, 1, 0; 1999 GM₃₃, 5, 1, 0; 1999 GB₃₄, 19, 4, 31; 1999 GC₃₄, 18, 4, 32; 1999 GE₃₄, 13, 3, 30; 1999 GH₃₄, 7, 2, 27; 1999 GM₃₄, 20, 4, 34; 1999 GO₃₄, 8, 2, 582; 1999 GP₃₄, 19, 4, 34; 1999 GT₃₄, 20, 4, 3; 1999 GW₃₄, 5, 1, 0; 1999 GX₃₄, 9, 2, 23; 1999 GY₃₄, 8, 2, 1; 1999 GZ₃₄, 5, 1, 0; 1999 GA₃₅, 22, 4, 34; 1999 GQ₃₅, 5, 1, 0; 1999 GU₃₅, 15, 3, 35; 1999 GJ₃₆, 5, 1, 0; 1999 GM₃₆, 5, 1, 0; 1999 GN₃₆, 8, 2, 34; 1999 GP₃₆, 9, 2, 62; 1999 GQ₃₆, 5, 1, 0; 1999 GW₃₆, 9, 2, 6; 1999 GS₃₇, 10, 2, 54; 1999 GK₃₉, 18, 4, 1005; 1999 GK₄₀, 5, 1, 0; 1999 GQ₄₀, 12, 3, 29; 1999 GY₄₁, 25, 5, 35; 1999 GJ₄₂, 25, 4, 445; 1999 GP₄₅, 5, 1, 0; 1999 GS₄₅, 4, 1, 0; 1999 GX₄₅, 9, 2, 2; 1999 GG₄₇, 4, 1, 0; 1999 GL₄₇, 13, 3, 28; 1999 GW₄₈, 4, 1, 0; 1999 GX₄₈, 4, 1, 0; 1999 GD₄₉, 4, 1, 0; 1999 GF₄₉, 27, 5, 36; 1999 GH₅₀, 5, 1, 0; 1999 GB₅₁, 5, 1, 0; 1999 GQ₅₂, 4, 1, 0; 1999 GT₅₂, 20, 5, 530; 1999 GE₅₃, 4, 1, 0; 1999 GC₅₃, 19, 4, 478; 1999 GL₅₃, 14, 3, 34; 1999 GN₅₈, 15, 3, 529; 1999 GX₅₈, 4, 1, 0; 1999 GV₅₉, 4, 1, 0; 1999 GA₆₀, 5, 1, 0; 1999 GK₆₀, 4, 1, 0; 1999 GP₆₀, 5, 1, 0; 1999 GF₆₁, 4, 1, 0; 1999 GL₆₁, 4, 1, 0; 1999 GM₆₁, 5, 1, 0; 1999 GN₆₁ *, 5, 1, 0; 1999 GP₆₁ *, 4, 1, 0; 1999 GQ₆₁ *, 4, 1, 0; 1999 HF₈, 2, 4; 1999 HL₇, 2, 4; 1999 HO₁, 12, 3, 34; 1999 HQ₁₃, 3, 4; 1999 HT₄, 1, 0; 1999 HU₁₇, 4, 35; 1999 HW₁₅, 3, 32; 1999 HA₁, 4, 1, 0; 1999 HG₁, 5, 1, 0; 1999 HN₁, 4, 1, 0; 1999 HT₁, 10, 2, 25; 1999 HD₂, 18, 4, 33; 1999 HH₂, 20, 3, 25; 1999 HN₂, 5, 1, 0; 1999 HO₂, 5, 1, 0; 1999 HS₂, 17, 4, 559; 1999 HY₂, 15, 3, 35; 1999 HD₃, 10, 2, 24; 1999 HE₃, 10, 2, 2; 1999 HH₃, 12, 3, 31; 1999 HO₄, 7, 2, 24; 1999 HP₄, 3, 1, 0; 1999 HX₄, 8, 2, 14; 1999 HE₅, 5, 1, 0; 1999 HJ₅, 25, 5, 9; 1999 HP₅, 15, 3, 32; 1999 HW₆, 9, 2, 3; 1999 HG₇, 20, 4, 35; 1999 HP₇, 8, 2, 2; 1999 HS₇, 27, 6, 35; 1999 HY₇, 10, 2, 1; 1999 HA₈, 13, 3, 4; 1999 HH₈, 10, 2, 3; 1999 HM₈, 18, 4, 35; 1999 HN₈, 10, 2, 2; 1999 HD₉, 20, 4, 36; 1999 HE₉, 5, 1, 0; 1999 HU₉, 13, 3, 35; 1999 HR₁₀, 14, 3, 34; 1999 HV₁₀, 5, 1, 0; 1999 HY₁₀, 3, 1, 0; 1999 HA₁₁, 5, 1, 0; 1999 HJ₁₁, 5, 1, 0; 1999 HL₁₁, 24, 4, 34; 1999 HQ₁₁, 5, 1, 0; 1999 JE₅, 5, 1, 0; 1999 JN₄, 1, 0; 1999 JH₁, 18, 4, 9; 1999 JT₁, 25, 5, 36; 1999 JK₂, 8, 2, 4; 1999 JN₂, 3, 1, 0; 1999 JR₂, 10, 1, 0; 1999 JV₂, 8, 2, 5; 1999 JW₂, 5, 1, 0; 1999 JZ₂, 13, 3, 9; 1999 JC₃, 17, 4, 34; 1999 JD₃, 3, 1, 0; 1999 JH₃, 5, 1, 0; 1999 JP₃, 5, 1, 0; 1999 JX₃, 15, 3, 35; 1999 JY₃, 12, 3, 8; 1999 JB₄, 14, 3, 4; 1999 JF₄, 4, 1, 0; 1999 JH₄, 5, 1, 0; 1999 JM₄, 9, 2, 4; 1999 JX₄, 5, 1, 0; 1999 JB₅, 5, 1, 0; 1999 JD₆, 5, 1, 0; 1999 JG₆, 5, 1, 0; 1999 JX₆, 4, 1, 0; 1999 JZ₆, 10, 2, 53; 1999 JA₇, 9, 2, 3; 1999 JB₇, 23, 5, 6; 1999 JF₇, 13, 3, 34; 1999 JY₇, 9, 2, 5; 1999 JU₈, 10, 2, 9; 1999 JV₈, 4, 1, 0; 1999 JQ₉, 5, 1, 0; 1999 JQ₁₀, 14, 3, 35; 1999 JT₁₀, 4, 1, 0; 1999 JV₁₀, 10, 2, 3; 1999 JZ₁₂, 9, 2, 28; 1999 JM₁₄, 4, 1, 0; 1999 JP₁₄, 17, 4, 48; 1999 JU₁₄, 8, 2, 22; 1999 JV₁₄, 23, 5, 85; 1999 JJ₁₅, 5, 1, 0; 1999 JQ₁₅, 8, 2, 3; 1999 JT₁₅, 4, 1, 0; 1999 JL₁₆, 13, 3, 1009; 1999 JM₁₆, 3, 1, 0; 1999 JV₁₆, 4, 1, 0; 1999 JM₁₇, 9, 2, 32; 1999 JQ₁₇, 4, 1, 0; 1999 JU₁₇, 29, 6, 35; 1999 JA₁₈, 23, 5, 36; 1999 JH₁₈, 19, 4, 34; 1999 JQ₁₈, 5, 1, 0; 1999 JS₁₈, 9, 2, 510; 1999 JX₁₈, 10, 2, 2; 1999 JZ₁₈, 30, 4, 35; 1999 JC₁₉, 5, 1, 0; 1999 JF₁₉, 8, 2, 32; 1999 JJ₁₉, 13, 3, 34; 1999 JK₁₉, 4, 1, 0; 1999 JM₁₉, 4, 1, 0; 1999 JN₁₉, 5, 1, 0; 1999 JO₁₉, 17, 4, 12; 1999 JT₁₉, 14, 2, 2; 1999 JU₁₉, 10, 2, 3; 1999 JX₁₉, 5, 1, 0; 1999 JB₂₀, 10, 2, 2; 1999 JE₂₀, 5, 1, 0; 1999 JP₂₀, 17, 4, 8; 1999 JR₂₀, 11, 3, 11; 1999 JE₂₁, 9, 2, 23; 1999 JF₂₁, 24, 5, 41; 1999 JH₂₁, 19, 4, 32; 1999 JM₂₁, 16, 4, 34; 1999 JP₂₁, 15, 3, 34; 1999 JQ₂₁, 5, 1, 0; 1999 JR₂₁, 8, 2, 17; 1999 JU₂₁, 16, 4, 12; 1999 JV₂₁, 5, 1, 0; 1999 JA₂₂, 9, 2, 4; 1999 JC₂₂, 20, 4, 34; 1999 JH₂₂, 24, 5, 31; 1999 JJ₂₂, 29, 6, 35; 1999 JN₂₂, 12, 3, 5; 1999 JZ₂₂, 23, 6, 34; 1999 JF₂₃, 8, 2, 3; 1999 JG₂₃, 5, 1, 0; 1999 JK₂₃, 5, 1, 0; 1999 JZ₂₃, 7, 2, 1; 1999 JB₂₄, 10, 2, 2; 1999 JE₂₄, 4, 1, 0; 1999 JF₂₄, 5, 1, 0; 1999 JL₂₄, 8, 2, 1; 1999 JN₂₄, 5, 1, 0; 1999 JS₂₄, 10, 2, 25; 1999 JJ₂₅, 5, 1, 0; 1999 JZ₂₅, 5, 1, 0; 1999 JP₂₅, 19, 3, 36; 1999 JV₂₅, 28, 6, 41; 1999 JZ₂₅, 10, 2, 28; 1999 JA₂₆, 7, 2, 1; 1999 JB₂₆, 15, 3, 31; 1999 JE₂₆, 5, 1, 0; 1999 JN₂₆, 12, 3, 31; 1999 JX₂₆, 25, 5, 35; 1999 JA₂₇, 22, 5, 6; 1999 JQ₂₇, 4, 1, 0; 1999 JV₂₇, 9, 2, 7; 1999 JZ₂₇, 8, 2, 31; 1999 JC₂₈, 13, 3, 12; 1999 JE₂₈, 30, 7, 59; 1999 JM₂₈, 34, 7, 35; 1999 JZ₂₈, 5, 1, 0; 1999 JE₂₉, 10, 2, 1; 1999 JZ₂₉, 5, 1, 0; 1999 JM₃₀, 8, 2, 2; 1999 JN₃₀, 15, 3, 12; 1999 JO₃₀, 14, 3, 35; 1999 JT₃₀, 24, 5, 36; 1999 JQ₃₁, 6, 2, 1; 1999 JX₃₁, 23, 5, 34; 1999 JB₃₂, 22, 5, 35; 1999 JF₃₂, 14, 3, 34; 1999 JK₃₂, 3, 1, 0; 1999 JN₃₂, 15, 3, 32; 1999 JQ₃₂, 4, 1, 0; 1999 JR₃₂, 4, 1, 0; 1999 JT₃₂, 4, 1, 0; 1999 JE₃₃, 18, 4, 12; 1999 JF₃₃, 8, 2,

27; 1999 JW₃₃, 7, 2, 1; 1999 JX₃₃, 24, 5, 36; 1999 JZ₃₃, 10, 2, 3; 1999 JE₃₄, 20, 4, 34; 1999 JK₃₄, 4, 1, 0; 1999 JN₃₄, 8, 2, 5; 1999 JZ₃₄, 4, 1, 0; 1999 JE₃₅, 23, 5, 34; 1999 JG₃₅, 4, 1, 0; 1999 JM₃₅, 9, 2, 5; 1999 JP₃₅, 9, 2, 27; 1999 JQ₃₅, 13, 3, 34; 1999 JT₃₅, 4, 1, 0; 1999 JB₃₆, 8, 2, 8; 1999 JM₃₆, 10, 2, 27; 1999 JY₃₆, 7, 2, 1; 1999 JD₃₇, 13, 3, 9; 1999 JE₃₇, 31, 7, 35; 1999 JK₃₇, 8, 2, 1; 1999 JT₃₇, 23, 5, 35; 1999 JX₃₇, 3, 1, 0; 1999 JA₃₈, 10, 2, 28; 1999 JM₃₈, 5, 1, 0; 1999 JO₃₈, 5, 1, 0; 1999 JT₃₈, 4, 1, 0; 1999 JZ₃₈, 29, 6, 35; 1999 JD₃₉, 10, 2, 2; 1999 JO₃₉, 4, 1, 0; 1999 JP₃₉, 8, 2, 1; 1999 JR₃₉, 5, 1, 0; 1999 JC₄₀, 3, 1, 0; 1999 JE₄₀, 4, 1, 0; 1999 JM₄₀, 7, 2, 7; 1999 JB₄₁, 19, 4, 36; 1999 JL₄₁, 13, 3, 31; 1999 JQ₄₁, 14, 3, 35; 1999 JT₄₁, 21, 5, 34; 1999 JV₄₁, 5, 1, 0; 1999 JY₄₁, 20, 4, 35; 1999 JC₄₂, 21, 5, 34; 1999 JG₄₂, 4, 1, 0; 1999 JL₄₂, 19, 5, 35; 1999 JO₄₂, 4, 1, 0; 1999 JP₄₂, 5, 1, 0; 1999 JS₄₂, 9, 2, 2; 1999 JB₄₃, 4, 1, 0; 1999 JM₄₃, 13, 3, 11; 1999 JO₄₃, 4, 1, 0; 1999 JS₄₃, 19, 4, 10; 1999 JW₄₃, 19, 4, 38; 1999 JY₄₃, 12, 3, 56; 1999 JZ₄₃, 20, 4, 35; 1999 JB₄₄, 5, 1, 0; 1999 JD₄₄, 9, 2, 28; 1999 JL₄₄, 10, 2, 4; 1999 JN₄₄, 29, 6, 8; 1999 JB₄₅, 25, 5, 32; 1999 JH₄₅, 4, 1, 0; 1999 JS₄₅, 32, 6, 14; 1999 JT₄₅, 12, 3, 11; 1999 JZ₄₅, 5, 1, 0; 1999 JB₄₆, 9, 2, 6; 1999 JM₄₆, 12, 3, 5; 1999 JV₄₆, 16, 3, 9; 1999 JW₄₆, 14, 3, 34; 1999 JX₄₆, 18, 4, 12; 1999 JZ₄₆, 5, 1, 0; 1999 JB₄₇, 15, 3, 12; 1999 JC₄₇, 5, 1, 0; 1999 JK₄₇, 4, 1, 0; 1999 JS₄₇, 9, 2, 1; 1999 JW₄₇, 5, 1, 0; 1999 JA₄₈, 5, 1, 0; 1999 JD₄₈, 14, 3, 32; 1999 JG₄₈, 4, 1, 0; 1999 JK₄₈, 5, 1, 0; 1999 JR₄₈, 10, 2, 28; 1999 JT₄₈, 24, 5, 35; 1999 JV₄₈, 5, 1, 0; 1999 JW₄₈, 9, 2, 28; 1999 JH₄₉, 9, 2, 447; 1999 JM₄₉, 20, 4, 34; 1999 JV₄₉, 4, 1, 0; 1999 JC₅₀, 5, 1, 0; 1999 JE₅₀, 16, 4, 12; 1999 JM₅₀, 5, 1, 0; 1999 JV₅₀, 10, 2, 26; 1999 JY₅₀, 9, 2, 27; 1999 JZ₅₀, 11, 3, 6; 1999 JA₅₁, 9, 2, 25; 1999 JD₅₁, 5, 1, 0; 1999 JH₅₁, 18, 4, 35; 1999 JY₅₁, 21, 5, 35; 1999 JL₅₁, 18, 4, 34; 1999 JP₅₁, 10, 2, 3; 1999 JU₅₁, 13, 3, 4; 1999 JV₅₁, 5, 1, 0; 1999 JX₅₁, 5, 1, 0; 1999 JF₅₂, 9, 2, 3; 1999 JG₅₂, 34, 7, 36; 1999 JH₅₂, 24, 5, 41; 1999 JK₅₂, 12, 3, 6; 1999 JL₅₂, 5, 1, 0; 1999 JM₅₂, 15, 3, 35; 1999 JR₅₂, 24, 5, 34; 1999 JS₅₂, 9, 2, 3; 1999 JT₅₂, 9, 2, 3; 1999 JB₅₃, 3, 1, 0; 1999 JS₅₃, 18, 4, 873; 1999 JT₅₃, 5, 1, 0; 1999 JX₅₃, 9, 2, 3; 1999 JD₅₄, 5, 1, 0; 1999 JE₅₄, 10, 2, 34; 1999 JY₅₄, 10, 2, 3; 1999 JO₅₄, 5, 1, 0; 1999 JP₅₄, 5, 1, 0; 1999 JQ₅₄, 14, 3, 5; 1999 JR₅₄, 8, 2, 13; 1999 JS₅₄, 18, 3, 9; 1999 JT₅₄, 22, 5, 34; 1999 JQ₅₅, 13, 3, 5; 1999 JS₅₅, 5, 1, 0; 1999 JW₅₅, 4, 1, 0; 1999 JG₅₆, 10, 2, 26; 1999 JP₅₆, 5, 1, 0; 1999 JV₅₆, 8, 2, 3; 1999 JX₅₆, 3, 1, 0; 1999 JZ₅₆, 5, 1, 0; 1999 JG₅₇, 13, 3, 36; 1999 JK₅₇, 4, 1, 0; 1999 JO₅₇, 19, 4, 34; 1999 JS₅₇, 5, 1, 0; 1999 JT₅₇, 3, 1, 0; 1999 JA₅₈, 5, 1, 0; 1999 JB₅₈, 5, 1, 0; 1999 JF₅₈, 5, 1, 0; 1999 JH₅₈, 18, 4, 13; 1999 JY₅₈, 10, 2, 25; 1999 JZ₅₈, 9, 2, 8; 1999 JM₅₈, 19, 4, 33; 1999 JO₅₈, 23, 5, 38; 1999 JV₅₈, 8, 2, 4; 1999 JD₅₉, 9, 2, 26; 1999 JL₅₉, 5, 1, 0; 1999 JO₅₉, 15, 3, 12; 1999 JP₅₉, 22, 4, 33; 1999 JV₅₉, 10, 2, 6; 1999 JL₆₀, 13, 2, 38; 1999 JM₆₀, 5, 1, 0; 1999 JP₆₀, 16, 4, 34; 1999 JU₆₀, 14, 3, 4; 1999 JW₆₀, 4, 1, 0; 1999 JX₆₀, 18, 4, 31; 1999 JG₆₁, 4, 1, 0; 1999 JH₆₁, 20, 4, 33; 1999 JX₆₁, 5, 1, 0; 1999 JC₆₂, 13, 3, 5; 1999 JF₆₂, 4, 1, 0; 1999 JG₆₂, 13, 3, 34; 1999 JV₆₂, 5, 1, 0; 1999 JX₆₂, 4, 1, 0; 1999 JB₆₃, 4, 1, 0; 1999 JD₆₃, 4, 1, 0; 1999 JH₆₃, 21, 5, 11; 1999 JK₆₃, 4, 1, 0; 1999 JM₆₃, 5, 1, 0; 1999 JQ₆₃, 15, 3, 25; 1999 JT₆₃, 3, 1, 0; 1999 JX₆₃, 14, 3, 5; 1999 JZ₆₃, 12, 3, 4; 1999 JG₆₄, 5, 1, 0; 1999 JY₆₄, 5, 1, 0; 1999 JK₆₄, 4, 1, 0; 1999 JN₆₄, 4, 1, 0; 1999 JT₆₄, 14, 3, 12; 1999 JV₆₄, 4, 1, 0; 1999 JC₆₅, 24, 5, 34; 1999 JG₆₅, 3, 1, 0; 1999 JN₆₅, 15, 3, 12; 1999 JQ₆₅, 19, 4, 35; 1999 JR₆₅, 9, 2, 3; 1999 JA₆₆, 4, 1, 0; 1999 JB₆₆, 15, 3, 12; 1999 JK₆₆, 4, 1, 0; 1999 JN₆₆, 5, 1, 0; 1999 JO₆₆, 3, 1, 0; 1999 JS₆₆, 9, 2, 7; 1999 JX₆₆, 5, 1, 0; 1999 JC₆₇, 5, 1, 0; 1999 JK₆₇, 5, 1, 0; 1999 JL₆₇, 3, 1, 0; 1999 JM₆₇,

5, 1, 0; 1999 JT₉₁, 18, 1, 0; 1999 JU₉₁, 5, 1, 0; 1999 JY₉₁, 5, 1, 0; 1999 JJ₉₂, 5, 1, 0; 1999 JT₉₂, 5, 1, 0; 1999 JU₉₂, 12, 3, 32; 1999 JB₉₃, 13, 3, 57; 1999 JE₉₃, 5, 1, 0; 1999 JK₉₃, 15, 3, 9; 1999 JL₉₄, 5, 1, 0; 1999 JV₉₄, 4, 1, 0; 1999 JB₉₅, 16, 4, 12; 1999 JC₉₅, 5, 1, 0; 1999 JF₉₅, 4, 1, 0; 1999 JN₉₅, 14, 3, 38; 1999 JQ₉₅, 10, 2, 25; 1999 JR₉₅, 13, 3, 29; 1999 JT₉₅, 8, 2, 412; 1999 JV₉₅, 17, 4, 35; 1999 JZ₉₅, 4, 1, 0; 1999 JA₉₆, 23, 5, 35; 1999 JD₉₆, 5, 1, 0; 1999 JF₉₆, 30, 7, 44; 1999 JQ₉₆, 5, 1, 0; 1999 JC₉₇, 5, 1, 0; 1999 JK₉₇, 10, 2, 26; 1999 JN₉₇, 20, 4, 34; 1999 JU₉₇, 9, 2, 8; 1999 JV₉₇, 10, 2, 26; 1999 JB₉₈, 5, 1, 0; 1999 JG₉₈, 4, 1, 0; 1999 JV₉₈, 42, 7, 36; 1999 JW₉₈, 14, 3, 31; 1999 JB₉₉, 5, 1, 0; 1999 JG₉₉, 15, 3, 32; 1999 JL₉₉, 9, 2, 879; 1999 JT₉₉, 10, 3, 7; 1999 JV₉₉, 5, 1, 0; 1999 JY₉₉, 19, 4, 34; 1999 JA₁₀₀, 5, 1, 0; 1999 JB₁₀₀, 4, 1, 0; 1999 JD₁₀₀, 5, 1, 0; 1999 JH₁₀₀, 20, 4, 5; 1999 JN₁₀₀, 22, 4, 11; 1999 JO₁₀₀, 10, 2, 25; 1999 JP₁₀₀, 19, 4, 34; 1999 JQ₁₀₀, 14, 3, 32; 1999 JT₁₀₀, 13, 3, 27; 1999 JW₁₀₀, 7, 2, 1; 1999 JE₁₀₁, 12, 3, 7; 1999 JG₁₀₁, 5, 1, 0; 1999 JZ₁₀₁, 42, 9, 37; 1999 JB₁₀₂, 32, 7, 34; 1999 JE₁₀₂, 5, 1, 0; 1999 JF₁₀₂, 31, 7, 59; 1999 JO₁₀₂, 7, 2, 3; 1999 JP₁₀₂, 5, 1, 0; 1999 JR₁₀₂, 4, 1, 0; 1999 JF₁₀₃, 17, 4, 34; 1999 JO₁₀₃, 3, 1, 0; 1999 JY₁₀₃, 5, 1, 0; 1999 JH₁₀₄, 5, 1, 0; 1999 JN₁₀₄, 9, 2, 3; 1999 JP₁₀₄, 23, 4, 5; 1999 JJ₁₀₅, 24, 5, 41; 1999 JL₁₀₅, 4, 1, 0; 1999 JM₁₀₅, 21, 5, 35; 1999 JT₁₀₅, 9, 2, 9; 1999 JE₁₀₆, 20, 4, 35; 1999 JW₁₀₆, 8, 2, 5; 1999 JL₁₀₇, 10, 2, 9; 1999 JN₁₀₇, 5, 1, 0; 1999 JO₁₀₇, 4, 1, 0; 1999 JB₁₀₈, 4, 1, 0; 1999 JP₁₀₈, 15, 3, 12; 1999 JP₁₀₉, 29, 6, 35; 1999 JQ₁₀₉, 5, 1, 0; 1999 JA₁₀₉, 27, 5, 35; 1999 JD₁₁₀, 4, 1, 0; 1999 JR₁₁₀, 4, 1, 0; 1999 JP₁₁₁, 9, 2, 3; 1999 JV₁₁₂, 8, 2, 27; 1999 JL₁₁₃, 10, 2, 36; 1999 JN₁₁₃, 4, 1, 0; 1999 JO₁₁₃, 8, 2, 3; 1999 JQ₁₁₃, 24, 5, 12; 1999 JL₁₁₃, 4, 1, 0; 1999 JB₁₁₄, 20, 4, 34; 1999 JG₁₁₄, 15, 3, 32; 1999 JM₁₁₄, 5, 1, 0; 1999 JS₁₁₄, 16, 4, 34; 1999 JY₁₁₄, 4, 1, 0; 1999 JE₁₁₅, 5, 1, 0; 1999 JR₁₁₅, 8, 2, 27; 1999 JT₁₁₅, 8, 2, 29; 1999 JY₁₁₅, 4, 1, 0; 1999 JD₁₁₆, 12, 3, 861; 1999 JS₁₁₆, 8, 2, 27; 1999 JX₁₁₆, 5, 1, 0; 1999 JA₁₁₇, 10, 2, 2; 1999 JE₁₁₇, 8, 2, 27; 1999 JL₁₁₇, 9, 2, 24; 1999 JM₁₁₇, 9, 2, 27; 1999 JA₁₁₈, 10, 2, 3; 1999 JR₁₁₈, 9, 2, 26; 1999 JK₁₁₉, 19, 4, 32; 1999 JK₁₂₀, 7, 2, 1; 1999 JW₁₂₀, 4, 1, 0; 1999 JY₁₂₀, 10, 2, 3; 1999 JY₁₂₀, 10, 2, 6; 1999 JC₁₂₁, 13, 3, 34; 1999 JD₁₂₁, 15, 3, 4; 1999 JK₁₂₁, 5, 1, 0; 1999 JL₁₂₁, 5, 1, 0; 1999 JN₁₂₁, 4, 1, 0; 1999 JS₁₂₁, 13, 3, 33; 1999 JC₁₂₂, 9, 2, 9; 1999 JE₁₂₂, 15, 3, 12; 1999 JH₁₂₂, 5, 1, 0; 1999 JU₁₂₂, 3, 1, 0; 1999 JJ₁₂₃, 4, 1, 0; 1999 JC₁₂₄, 5, 1, 0; 1999 JE₁₂₄, 10, 2, 25; 1999 JG₁₂₅, 6, 2, 28; 1999 JR₁₂₅, 12, 3, 4; 1999 JT₁₂₅, 16, 4, 1007; 1999 JJ₁₂₆, 16, 4, 8; 1999 JQ₁₂₆, 4, 1, 0; 1999 JT₁₂₆, 15, 3, 12; 1999 JH₁₂₇, 19, 4, 5; 1999 JN₁₂₇, 15, 3, 4; 1999 JO₁₂₇, 4, 1, 0; 1999 JR₁₂₇, 4, 1, 0; 1999 JZ₁₂₇, 5, 1, 0; 1999 JZ₁₂₈, 4, 1, 0; 1999 JO₁₂₉, 13, 3, 35; 1999 JQ₁₂₉, 25, 5, 36; 1999 JR₁₂₉, 5, 1, 0; 1999 JT₁₂₉, 8, 2, 446; 1999 JA₁₃₁, 4, 1, 0; 1999 JR₁₃₁, 5, 1, 0; 1999 JW₁₃₁, 7, 2, 3; 1999 JY₁₃₄, 5, 1, 0; 1999 JV₁₃₅, 4, 1, 0; 1999 JA₁₃₆, 18, 4, 35; 1999 JN₁₃₆, 14, 3, 9; 1999 JA₁₃₇ *, 4, 1, 0; 1999 JB₁₃₇ *, 18, 2, 1; 1999 JC₁₃₇, 4, 1, 0; 1999 KA₁₅, 3, 25; 1999 KN₃, 3, 1, 0; 1999 KQ₈, 2, 31; 1999 KV₅, 1, 0; 1999 KD₁, 4, 1, 0; 1999 KJ₁, 4, 1, 0; 1999 KN₁, 5, 1, 0; 1999 KZ₁, 19, 4, 32; 1999 KP₂, 16, 4, 12; 1999 KR₂, 5, 1, 0; 1999 KT₂, 5, 1, 0; 1999 KZ₂, 7, 2, 9; 1999 KK₄, 10, 2, 3; 1999 KC₅, 8, 2, 35; 1999 KT₅, 5, 1, 0; 1999 KC₆, 4, 1, 0; 1999 KM₆, 3, 1, 0; 1999 KP₆, 24, 5, 31; 1999 KR₆, 19, 4, 81; 1999 KA₇, 5, 1, 0; 1999 KS₇, 5, 1, 0; 1999 KA₈, 20, 4, 35; 1999 KJ₈, 4, 1, 0; 1999 KO₈, 7, 2, 29; 1999 KV₉, 28, 5, 41; 1999 KJ₁₀, 9, 2, 35; 1999 KX₁₀, 5, 1, 0; 1999 KB₁₁, 13, 3, 53; 1999 KJ₁₁, 14, 3, 29; 1999 KP₁₂, 4, 1, 0; 1999 KG₁₃, 8, 2, 12; 1999 KK₁₃, 12, 3, 8; 1999 KO₁₃, 9, 2, 29; 1999 KR₁₃, 19, 5, 34; 1999 KL₁₄, 5, 1, 0; 1999 KG₁₅, 14, 3, 34; 1999 KH₁₅, 10, 2, 10; 1999 KV₁₅, 15, 2, 5; 1999 KA₁₆, 10, 2, 3; 1999 KY₁₆, 4, 1, 0; 1999 KG₁₇, 10, 2, 8; 1999 KJ₁₇, 9, 2, 3; 1999 KP₁₇, 10, 2, 36; 1999 KR₁₇, 8, 2, 33; 1999 LA₂, 5, 1, 0; 1999 LJ₂, 4, 1, 0; 1999 LC₄, 8, 2, 1; 1999 LD₄, 5, 1, 0; 1999 LE₄, 3, 1, 0; 1999 LF₄, 5, 1, 0; 1999 LX₄, 8, 2, 26; 1999 LD₅, 13, 3, 32; 1999 LE₅, 14, 3, 423; 1999 LC₆, 5, 1, 0; 1999 LU₆, 11, 3, 25; 1999 LP₇, 9, 2, 25; 1999 LE₈, 4, 1, 0; 1999 LM₈, 5, 1, 0; 1999 LT₈, 19, 4, 35; 1999 LV₈, 16, 4, 35; 1999 LW₈, 4, 1, 0; 1999 LB₉, 9, 2, 5; 1999 LG₉, 21, 5, 35; 1999 LZ₉, 5, 1, 0; 1999 LD₁₀, 4, 1, 0; 1999 LE₁₀, 14, 3, 35; 1999 LK₁₀, 19, 4, 34; 1999 LT₁₀, 18, 4, 32; 1999 LK₁₁, 10, 2, 3; 1999 LB₁₂, 5, 1, 0; 1999 LF₁₃, 3, 1, 0; 1999 LQ₁₃, 14, 3, 4; 1999 LX₁₃, 24, 5, 36; 1999 LC₁₄, 3, 1, 0; 1999 LG₁₄, 4, 1, 0; 1999 LO₁₄, 9, 2, 26; 1999 LV₁₄, 4, 1, 0; 1999 LH₁₅, 4, 1, 0; 1999 LS₁₅, 17, 5, 37; 1999 LE₁₆, 4, 1, 0; 1999 LL₁₆, 5, 1, 0; 1999 LQ₁₆, 10, 2, 8; 1999 LE₁₈, 5, 1, 0; 1999 LM₁₉, 5, 1, 0; 1999 LT₁₉, 18, 4, 12; 1999 LQ₂₀, 5, 1, 0; 1999 LW₂₀, 5, 1, 0; 1999 LE₂₃, 4, 1, 0; 1999 LP₂₄, 15, 3, 33; 1999 LS₂₄, 10, 2, 2; 1999 LT₂₅, 3, 1, 0; 1999 LG₂₇, 5, 1, 0; 1999 LS₂₇, 28, 6, 38; 1999 LK₂₈, 5, 1, 0; 1999 LV₂₈, 9, 2, 28; 1999 LP₃₀, 17, 5, 35; 1999 LZ₃₁, 5, 1, 0; 1999 LC₃₂, 13, 3, 36; 1999 LD₃₂, 9, 2, 28; 1999 LF₃₂, 8, 2, 3; 1999 LQ₃₂, 19, 4, 1004; 1999 LS₃₂, 5, 1, 0; 1999 LV₃₂, 4, 1, 0; 1999 LB₃₃, 5, 1, 0; 1999 LG₃₃, 5, 1, 0; 1999 LJ₃₃, 5, 1, 0; 1999 LR₃₃, 5, 1, 0; 1999 LX₃₃, 4, 1, 0; 1999 LL₃₅, 10, 2, 29; 1999 LM₃₅, 5, 1, 0; 1999 LN₃₅, 5, 1, 0; 1999 LO₃₅, 4, 1, 0; 1999 LP₃₅, 5, 1, 0; 1999 LQ₃₅, 10, 2, 29; 1999 LR₃₅, 5, 1, 0; 1999 LT₃₅ *, 5, 1, 0; 1999 LU₃₅ *, 12, 2, 3; 1999 LV₃₅ *, 4, 1, 0; 1999 LW₃₅ *, 5, 1, 0; 1999 LX₃₅ *, 5, 1, 0; 1999 LY₃₅ *, 5, 1, 0; 1999 LZ₃₅ *, 5, 1, 0; 1999 LA₃₆ *, 4, 1, 0; 1999 MC₁₉, 4, 36; 1999 MJ₁₀, 10, 2, 6; 1999 MD₁, 9, 2, 31; 1999 MG₁, 4, 1, 0; 1999 MB₂, 3, 1, 0; 1999 NA₄, 4, 1, 0; 1999 NB₇, 2, 36; 1999 NC₅, 1, 0; 1999 NP₃, 15, 3, 29; 1999 NR₄, 10, 2, 4; 1999 NF₅, 5, 1, 0; 1999 NN₅, 9, 2, 30; 1999 NF₆, 10, 2, 1; 1999 NZ₆, 5, 1, 0; 1999 NJ₇, 9, 2, 3; 1999 NE₉, 9, 2, 33; 1999 NW₉, 28, 5, 6; 1999 NL₁₁, 20, 4, 6; 1999 NQ₁₁, 15, 3, 6; 1999 NH₁₂, 3, 1, 0; 1999 NE₁₃, 5, 1, 0; 1999 NT₁₄, 5, 1, 0; 1999 NZ₁₄, 9, 2, 5; 1999 NY₁₇, 4, 1, 0; 1999 NG₁₈, 5, 1, 0; 1999 NH₁₈, 10, 2, 3; 1999 NB₂₀, 5, 1, 0; 1999 NV₂₀, 4, 1, 0; 1999 NG₂₄, 9, 2, 3; 1999 NM₂₄, 13, 3, 12; 1999 NS₂₅, 17, 4, 6; 1999 NA₂₆, 3, 1, 0; 1999 ND₂₆, 9, 2, 5; 1999 NE₂₆, 4, 1, 0; 1999 NL₃₁, 8, 2, 6; 1999 NQ₃₃, 10, 2, 88; 1999 NC₃₄, 13, 3, 5; 1999 NW₃₄, 3, 1, 0; 1999 NS₃₆, 9, 2, 29; 1999 NH₃₇, 7, 2, 4; 1999 NP₃₇, 10, 2, 3; 1999 NA₃₈, 13, 3, 25; 1999 NB₃₈, 15, 3, 33; 1999 NR₃₈, 4, 1, 0;

1999 NL₃₉, 4, 1, 0; 1999 NC₄₁, 19, 4, 5; 1999 NZ₄₁, 10, 2, 25; 1999 NP₄₃, 5, 1, 0; 1999 NE₄₅, 4, 1, 0; 1999 NR₄₈, 4, 1, 0; 1999 NZ₅₂, 7, 2, 12; 1999 NB₅₃, 4, 1, 0; 1999 NN₅₅, 4, 1, 0; 1999 NS₅₅, 5, 1, 0; 1999 NC₅₇, 12, 3, 5; 1999 NT₅₇, 5, 1, 0; 1999 NN₅₈, 5, 1, 0; 1999 NR₅₉, 5, 1, 0; 1999 NA₆₀, 8, 2, 30; 1999 NC₆₀, 15, 3, 4; 1999 NM₆₂, 5, 1, 0; 1999 NB₆₃, 9, 2, 29; 1999 NJ₆₃, 17, 4, 6; 1999 NK₆₄, 3, 1, 0; 1999 NE₆₅ *, 4, 1, 0; 1999 NF₆₅ *, 8, 2, 10; 1999 OO₁₃, 3, 5; 1999 OX₁₄, 3, 4; 1999 OF₁, 5, 1, 0; 1999 PA₄, 3, 1, 0; 1999 PK₄, 8, 2, 30; 1999 PP₄, 5, 1, 0; 1999 PL₆, 9, 2, 1; 1999 RX₈, 5, 1, 0; 1999 RJ₁₀, 5, 1, 0; 1999 RS₁₁, 4, 1, 0; 1999 RX₁₄, 5, 1, 0; 1999 RJ₁₆, 5, 1, 0; 1999 RT₁₆, 5, 1, 0; 1999 RU₁₆, 12, 3, 5; 1999 RJ₂₁, 4, 1, 0; 1999 RD₂₂, 9, 2, 3; 1999 RC₂₃, 16, 4, 444; 1999 RJ₂₆, 9, 2, 22; 1999 RQ₃₀, 3, 1, 0; 1999 RV₃₁, 9, 2, 5; 1999 RX₃₂, 14, 3, 4; 1999 RS₃₇, 5, 1, 0; 1999 RQ₄₅, 5, 1, 0; 1999 RB₄₇, 12, 3, 6; 1999 RR₄₇, 5, 1, 0; 1999 RU₄₇, 5, 1, 0; 1999 RH₄₈, 13, 3, 468; 1999 RU₄₈, 5, 1, 0; 1999 RH₄₉, 5, 1, 0; 1999 RD₅₀, 9, 2, 10; 1999 RG₅₁, 3, 1, 0; 1999 RH₅₁, 10, 2, 62; 1999 RG₅₃, 4, 1, 0; 1999 RQ₅₄, 9, 2, 3; 1999 RE₅₅, 5, 1, 0; 1999 RG₅₅, 5, 1, 0; 1999 RY₅₅, 4, 1, 0; 1999 RU₅₉, 5, 1, 0; 1999 RA₆₀, 5, 1, 0; 1999 RK₆₂, 7, 2, 3; 1999 RN₇₂, 3, 1, 0; 1999 RO₇₂, 3, 1, 0; 1999 RB₇₇, 4, 1, 0; 1999 RO₈₁, 3, 1, 0; 1999 RJ₈₅, 4, 1, 0; 1999 RB₉₀, 8, 2, 3; 1999 RP₉₁, 4, 1, 0; 1999 RW₉₂, 4, 1, 0; 1999 RE₉₄, 9, 2, 31; 1999 RL₉₄, 5, 1, 0; 1999 RO₉₇, 9, 2, 29; 1999 RR₁₀₀, 9, 2, 29; 1999 RA₁₀₃, 5, 1, 0; 1999 RZ₁₀₃, 14, 3, 5; 1999 RQ₁₀₄, 5, 1, 0; 1999 RS₁₀₆, 5, 1, 0; 1999 RL₁₁₂, 13, 3, 116; 1999 RM₁₁₂, 5, 1, 0; 1999 RW₁₁₂, 5, 1, 0; 1999 RF₁₁₃, 6, 2, 78; 1999 RO₁₁₄, 5, 1, 0; 1999 RM₁₁₅, 5, 1, 0; 1999 RZ₁₁₅, 9, 2, 6; 1999 RF₁₁₆, 9, 2, 56; 1999 RN₁₁₆, 27, 6, 801; 1999 RO₁₁₈, 4, 1, 0; 1999 RC₁₁₈, 5, 1, 0; 1999 RJ₁₁₈, 8, 2, 3; 1999 RZ₁₁₈, 4, 1, 0; 1999 RA₁₂₂, 6, 2, 5; 1999 RJ₁₂₄, 8, 2, 23; 1999 RP₁₂₅, 4, 1, 0; 1999 RZ₁₂₅, 4, 1, 0; 1999 RY₁₂₉, 8, 2, 2; 1999 RE₁₃₂, 10, 2, 6; 1999 RE₁₃₅, 23, 5, 6; 1999 RH₁₃₇, 10, 2, 31; 1999 RR₁₄₂, 9, 2, 31; 1999 RT₁₄₂, 5, 1, 0; 1999 RP₁₄₅, 4, 1, 0; 1999 RZ₁₄₈, 8, 2, 31; 1999 RB₁₅₀, 5, 1, 0; 1999 RE₁₅₃, 3, 1, 0; 1999 RF₁₅₄, 4, 1, 0; 1999 RU₁₅₆, 5, 1, 0; 1999 RB₁₅₈, 9, 2, 5; 1999 RO₁₆₁, 23, 4, 6; 1999 RN₁₆₃, 4, 1, 0; 1999 RO₁₆₄, 4, 1, 0; 1999 RG₁₆₅, 4, 1, 0; 1999 RT₁₆₅, 5, 1, 0; 1999 RW₁₆₆, 7, 2, 3; 1999 RV₁₆₇, 3, 1, 0; 1999 RO₁₆₈, 3, 1, 0; 1999 RL₁₆₉, 3, 1, 0; 1999 RG₁₇₀, 9, 2, 3; 1999 RM₁₈₀, 5, 1, 0; 1999 RD₁₈₃, 4, 1, 0; 1999 RH₁₈₄, 5, 1, 0; 1999 RY₁₈₆, 3, 1, 0; 1999 RX₁₈₇, 4, 1, 0; 1999 RK₁₉₀, 18, 4, 52; 1999 RD₁₉₂, 10, 2, 3; 1999 RE₁₉₃, 4, 1, 0; 1999 RF₁₉₅, 4, 1, 0; 1999 RQ₁₉₅, 4, 1, 0; 1999 RS₁₉₆, 15, 3, 6; 1999 RU₁₉₆, 21, 4, 6; 1999 RH₁₉₈, 4, 1, 0; 1999 RX₂₀₀, 4, 1, 0; 1999 RL₂₀₅, 10, 2, 32; 1999 RU₂₀₈, 14, 3, 5; 1999 RE₂₁₁, 8, 2, 2; 1999 RD₂₁₈, 3, 1, 0; 1999 RH₂₂₀, 5, 1, 0; 1999 RR₂₂₀, 5, 1, 0; 1999 RZ₂₂₁, 10, 2, 22; 1999 RX₂₂₁, 4, 1, 0; 1999 RJ₂₂₂, 10, 2, 6; 1999 RW₂₂₃, 9, 2, 15; 1999 RX₂₂₃, 9, 2, 3; 1999 RC₂₂₄, 4, 1, 0; 1999 RE₂₂₅, 3, 1, 0; 1999 RU₂₂₈, 8, 2, 5; 1999 RX₂₃₀, 3, 1, 0; 1999 RC₂₃₁, 27, 6, 644; 1999 RP₂₃₄, 10, 2, 22; 1999 RZ₂₃₄, 3, 1, 0; 1999 RF₂₃₅, 19, 4, 570; 1999 RT₂₃₇, 8, 2, 27; 1999 RD₂₄₀, 11, 3, 64; 1999 RJ₂₄₁, 8, 2, 4; 1999 RQ₂₄₂, 5, 1, 0; 1999 RW₂₄₂, 4, 1, 0; 1999 RX₂₄₂, 5, 1, 0; 1999 RY₂₄₂, 5, 1, 0; 1999 RM₂₄₃, 5, 1, 0; 1999 RU₂₄₅, 3, 1, 0; 1999 RQ₂₄₆, 4, 1, 0; 1999 RZ₂₄₆, 4, 1, 0; 1999 RO₂₄₇, 3, 1, 0; 1999 RB₂₄₉, 9, 2, 16; 1999 RQ₂₅₂, 11, 3, 15; 1999 RT₂₅₂, 13, 3, 135; 1999 RA₂₅₃, 23, 4, 137; 1999 RB₂₅₄, 4, 1, 0; 1999 RC₂₅₄, 5, 1, 0; 1999 RD₂₅₄, 4, 1, 0; 1999 RE₂₅₄, 11, 1, 0; 1999 RF₂₅₄, 4, 1, 0; 1999 RG₂₅₄, 4, 1, 0; 1999 RH₂₅₄ *, 3, 1, 0; 1999 RJ₂₅₄, 3, 1, 0; 1999 RK₂₅₄, 4, 1, 0; 1999 RL₂₅₄, 4, 1, 0; 1999 RM₂₅₄, 5, 1, 0; 1999 RN₂₅₄, 5, 1, 0; 1999 RO₂₅₄, 4, 1, 0; 1999 RP₂₅₄, 4, 1, 0; 1999 RQ₂₅₄, 3, 1, 0; 1999 RR₂₅₄, 10, 1, 0; 1999 RS₂₅₄, 3, 1, 0; 1999 RT₂₅₄, 3, 1, 0; 1999 RU₂₅₄, 4, 1, 0; 1999 RY₂₅₄, 10, 2, 24; 1999 RZ₂₅₄, 5, 1, 0; 1999 RA₂₅₅, 5, 1, 0; 1999 RB₂₅₅, 4, 1, 0; 1999 RC₂₅₅, 4, 1, 0; 1999 RD₂₅₅

1999 TX₃₂₂, 5, 1, 0; 1999 TY₃₂₂ *, 4, 1, 0; 1999 TZ₃₂₂, 3, 1, 0; 1999 TA₃₂₃, 4, 1, 0; 1999 UN₁₄, 4, 1, 0; 1999 UK₂₇, 4, 1, 0; 1999 UD₄₂, 8, 2, 3; 1999 UA₄₆, 5, 1, 0; 1999 UJ₄₇, 4, 1, 0; 1999 UU₅₀, 5, 1, 0; 1999 UY₅₉, 5, 1, 0; 1999 UN₆₀ *, 23, 5, 527; 1999 UQ₆₀ *, 14, 3, 43; 1999 UR₆₀ *, 10, 2, 1; 1999 VU, 18, 3, 25; 1999 VK₄, 4, 1, 0; 1999 VK₉, 13, 3, 32; 1999 VR₁₅, 9, 2, 27; 1999 VB₂₈, 4, 1, 0; 1999 VB₂₉, 12, 3, 33; 1999 VO₃₁, 9, 2, 31; 1999 VV₃₂, 9, 2, 6; 1999 VT₃₉, 4, 1, 0; 1999 VP₄₃, 13, 3, 32; 1999 VJ₄₆, 4, 1, 0; 1999 VQ₄₉, 8, 2, 11; 1999 VT₄₉, 9, 2; 1999 VW₆₃, 14, 3, 30; 1999 VS₆₇, 9, 2, 2; 1999 VA₇₁, 2, 1, 0; 1999 VC₉₆, 8, 2, 22; 1999 VH₁₂₂, 7, 2, 20; 1999 VU₁₃₆, 5, 1, 0; 1999 VD₁₃₈, 5, 1, 0; 1999 VA₁₄₉, 10, 2, 467; 1999 VN₁₅₆, 3, 1, 0; 1999 VC₁₆₄, 4, 1, 0; 1999 VT₁₆₄, 9, 2, 23; 1999 VW₁₆₈, 7, 2, 54; 1999 VN₁₇₁, 14, 3, 10; 1999 VJ₁₇₂, 5, 1, 0; 1999 VU₁₇₈, 4, 1, 0; 1999 VE₁₇₉, 5, 1, 0; 1999 VV₁₈₃, 4, 1, 0; 1999 VE₁₈₄, 4, 1, 0; 1999 VZ₁₈₆, 5, 1, 0; 1999 VY₁₈₇, 5, 1, 0; 1999 VJ₁₈₉, 4, 1, 0; 1999 VF₁₉₂, 12, 3, 42; 1999 VE₁₉₄, 5, 1, 0; 1999 VH₂₁₅, 4, 1, 0; 1999 VQ₂₁₆, 3, 1, 0; 1999 VY₂₁₆, 8, 2, 13; 1999 VK₂₂₃, 5, 1, 0; 1999 VY₂₂₄, 9, 2, 9; 1999 VD₂₂₅, 9, 2, 81; 1999 VK₂₂₆, 3, 1, 0; 1999 VL₂₂₆, 18, 4, 66; 1999 VP₂₂₆, 5, 1, 0; 1999 VQ₂₂₆, 4, 1, 0; 1999 VR₂₂₆, 5, 1, 0; 1999 VS₂₂₆, 5, 1, 0; 1999 VT₂₂₆, 3, 1, 0; 1999 VU₂₂₆, 4, 1, 0; 1999 VV₂₂₆, 4, 1, 0; 1999 VW₂₂₆ *, 9, 1, 0; 1999 VX₂₂₆ *, 4, 1, 0; 1999 WO, 13, 3, 30; 1999 WY₂, 4, 1, 0; 1999 WX₆, 14, 3, 2; 1999 WJ₉, 8, 2, 22; 1999 XA₅, 8, 2, 474; 1999 XX₅, 5, 1, 0; 1999 XO₂₀, 8, 2, 31; 1999 XS₂₁, 9, 2, 6; 1999 XZ₃₄, 4, 1, 0; 1999 XQ₄₃, 5, 1, 0; 1999 XA₄₆, 5, 1, 0; 1999 XM₅₁, 4, 1, 0; 1999 XL₆₉, 4, 1, 0; 1999 XW₇₁, 5, 1, 0; 1999 XT₇₅, 5, 1, 0; 1999 XG₉₁, 4, 1, 0; 1999 XK₉₁, 5, 1, 0; 1999 XT₉₁, 5, 1, 0; 1999 XH₉₆, 4, 1, 0; 1999 XN₉₇, 5, 1, 0; 1999 XY₁₀₀, 5, 1, 0; 1999 XP₁₀₁, 9, 2, 39; 1999 XU₁₀₁, 4, 1, 0; 1999 XW₁₁₂, 23, 5, 125; 1999 XL₁₁₄, 8, 2, 24; 1999 XQ₁₂₀, 9, 2, 1; 1999 XV₁₃₂, 5, 1, 0; 1999 XH₁₃₅, 10, 2, 6; 1999 XF₁₃₆, 7, 2, 47; 1999 XR₁₄₅, 5, 1, 0; 1999 XA₁₅₁, 5, 1, 0; 1999 XT₁₅₆, 5, 1, 0; 1999 XB₁₅₈, 5, 1, 0; 1999 XK₁₆₀, 5, 1, 0; 1999 XA₁₆₄, 7, 2, 1; 1999 XL₁₇₂, 5, 1, 0; 1999 XO₁₇₆, 16, 3, 91; 1999 XN₁₈₄, 5, 1, 0; 1999 XG₁₈₅, 12, 3, 107; 1999 XJ₁₈₇, 4, 1, 0; 1999 XZ₁₉₂, 4, 1, 0; 1999 XC₁₉₄, 4, 1, 0; 1999 XP₁₉₅, 9, 2, 50; 1999 XL₂₀₄, 4, 1, 0; 1999 XW₂₀₄, 9, 2, 162; 1999 XT₂₀₆, 4, 1, 0; 1999 XR₂₀₈, 4, 1, 0; 1999 XW₂₁₂, 8, 2, 14; 1999 XH₂₁₄, 5, 1, 0; 1999 XY₂₃₁, 12, 3, 383; 1999 XV₂₃₃, 13, 3, 24; 1999 XB₂₃₆, 9, 2, 29; 1999 XM₂₃₈, 21, 5, 148; 1999 XX₂₃₈, 5, 1, 0; 1999 EX₂₃₉, 3, 1, 0; 1999 XN₂₄₂, 4, 1, 0; 1999 XK₂₄₄, 5, 1, 0; 1999 XV₂₄₅, 5, 1, 0; 1999 XB₂₄₆, 4, 1, 0; 1999 XW₂₄₇, 9, 2, 64; 1999 XD₂₄₈, 12, 3, 64; 1999 XS₂₄₈, 5, 1, 0; 1999 XA₂₅₀, 8, 2, 78; 1999 XA₂₅₁, 3, 1, 0; 1999 XG₂₅₂, 8, 1, 0; 1999 XX₂₅₂, 3, 1, 0; 1999 XE₂₅₆, 3, 1, 0; 1999 XB₂₅₇, 9, 2, 4; 1999 XE₂₅₇, 4, 1, 0; 1999 XK₂₅₇, 4, 1, 0; 1999 XL₂₅₇, 5, 1, 0; 1999 XO₂₅₇, 9, 2, 40; 1999 XT₂₅₇, 3, 1, 0; 1999 XW₂₅₇, 5, 1, 0; 1999 XD₂₅₈, 9, 2, 27; 1999 XG₂₅₈, 5, 1, 0; 1999 XN₂₅₈, 17, 4, 120; 1999 XA₂₆₀, 9, 2, 30; 1999 XL₂₆₀, 4, 1, 0; 1999 XF₂₆₁ *, 9, 2, 13; 1999 XG₂₆₁, 5, 1, 0; 1999 XH₂₆₁, 5, 1, 0; 1999 XJ₂₆₁, 4, 1, 0; 1999 YF, 4, 1, 0; 1999 YA₃, 23, 4, 72; 1999 YJ₁₃, 5, 1, 0; 1999 YH₁₄, 5, 1, 0; 1999 YK₁₄, 9, 2, 42; 1999 YD₁₈, 3, 1, 0; 1999 YO₂₂, 5, 1, 0; 1999 YS₂₂, 7, 2, 63; 1999 YN₂₅, 9, 2, 30; 1999 YZ₂₅, 3, 1, 0; 2000 AJ₅, 5, 1, 0; 2000 AR₆, 15, 3, 40; 2000 AA₁₂, 4, 1, 0; 2000 AA₂₄, 5, 1, 0; 2000 AA₃₁, 8, 1, 0; 2000 AD₄₉, 4, 1, 0; 2000 AF₅₄, 4, 1, 0; 2000 AS₅₅, 5, 1, 0; 2000 AO₅₇, 4, 1, 0; 2000 AQ₆₃, 5, 1, 0; 2000 AU₇₀, 4, 1, 0; 2000 AY₇₆, 8, 2, 58; 2000 AT₈₁, 5, 1, 0; 2000 AS₈₈, 5, 1, 0; 2000 AK₉₃, 3, 1, 0; 2000 AY₁₀₁, 5, 1, 0; 2000 AN₁₀₂, 8, 2, 2; 2000 AU₁₀₃, 5, 1, 0; 2000 AU₁₀₅, 8, 2, 6; 2000 AU₁₀₆, 3, 1, 0; 2000 AV₁₀₇, 4, 1, 0; 2000 AC₁₁₀, 5, 1, 0; 2000 AC₁₁₅, 9, 2, 818; 2000 AD₁₁₇, 4, 1, 0; 2000 AS₁₁₉, 9, 2, 467; 2000 AV₁₂₁, 5, 1, 0; 2000 AF₁₂₄, 4, 1, 0; 2000 AF₁₂₅, 5, 1, 0; 2000 AB₁₃₂, 5, 1, 0; 2000 AO₁₃₂, 5, 1, 0; 2000 AO₁₃₉, 4, 1, 0; 2000 AK₁₄₁, 5, 1, 0; 2000 AY₁₅₂, 9, 2, 48; 2000 AL₁₅₉, 8, 2, 2; 2000 AW₁₆₃, 10, 3, 60; 2000 AT₁₇₁, 7, 2, 61; 2000 AY₁₇₄, 5, 1, 0; 2000 AG₁₇₉, 10, 3, 54; 2000 AD₁₈₀, 5, 1, 0; 2000 AX₁₈₃, 4, 1, 0; 2000 AF₁₈₄, 27, 5, 119; 2000 AV₁₈₄, 5, 1, 0; 2000 AO₁₈₇, 5, 1, 0; 2000 AS₁₈₇, 15, 3, 138; 2000 AA₁₈₈, 3, 1, 0; 2000 AC₁₉₁, 10, 2, 9; 2000 AF₁₉₉, 5, 1, 0; 2000 AY₂₀₃, 4, 1, 0; 2000 AS₂₀₄, 14, 3, 112; 2000 AJ₂₀₅, 5, 1, 0; 2000 AM₂₁₄, 4, 1, 0; 2000 AR₂₂₄, 3, 1, 0; 2000 AH₂₃₅, 5, 1, 0; 2000 AD₂₄₅, 5, 1, 0; 2000 AU₂₄₇, 19, 4, 112; 2000 AG₂₅₁, 5, 1, 0; 2000 AN₂₅₁, 5, 1, 0; 2000 AB₂₅₃, 8, 2, 449; 2000 BV₂, 5, 1, 0; 2000 BG₆, 4, 1, 0; 2000 BX₆, 4, 1, 0; 2000 BE₁₆, 4, 1, 0; 2000 BJ₁₆, 15, 3, 10; 2000 BL₂₂, 4, 1, 0; 2000 BX₂₃, 4, 1, 0; 2000 BU₂₄, 3, 1, 0; 2000 BU₂₇, 5, 1, 0; 2000 BQ₃₀, 5, 1, 0; 2000 BY₃₁, 8, 2, 31; 2000 BF₃₂, 3, 1, 0; 2000 BR₃₂, 4, 1, 0; 2000 BC₃₃, 5, 1, 0; 2000 BS₃₃, 4, 1, 0; 2000 BY₃₃, 4, 1, 0; 2000 BF₃₄, 7, 2, 58; 2000 BJ₃₄, 5, 1, 0; 2000 BA₃₅, 5, 1, 0; 2000 BR₃₇, 3, 1, 0; 2000 BS₃₇, 3, 1, 0; 2000 BV₄₅, 9, 2, 466; 2000 BF₄₇, 7, 2, 39; 2000 BX₄₇, 3, 1, 0; 2000 BB₄₉, 4, 1, 0; 2000 BX₅₀, 5, 1, 0; 2000 CS₅, 4, 1, 0; 2000 CE₆, 4, 1, 0; 2000 CW₆, 4, 1, 0; 2000 CU₁₀, 7, 2, 29; 2000 CU₁₃, 8, 2, 60; 2000 CX₁₄, 4, 1, 0; 2000 CK₂₄, 5, 1, 0; 2000 CW₂₅, 8, 2, 3; 2000 CV₂₇, 5, 1, 0; 2000 CG₂₈, 5, 1, 0; 2000 CC₂₉, 8, 2, 7; 2000 CX₃₀, 8, 2, 57; 2000 CF₃₁, 4, 1, 0; 2000 CH₃₃, 4, 1, 0; 2000 CP₄₇, 4, 1, 0; 2000 CS₄₈, 4, 1, 0; 2000 CM₄₉, 5, 1, 0; 2000 CE₅₁, 14, 3, 85; 2000 CM₅₆, 4, 1, 0; 2000 CB₅₇, 5, 1, 0; 2000 CE₅₉, 5, 1, 0; 2000 CA₆₄, 5, 1, 0; 2000 CZ₆₄, 8, 2, 82; 2000 CZ₇₀, 5, 1, 0; 2000 CO₇₂, 4, 1, 0; 2000 CZ₈₂, 4, 1, 0; 2000 CG₈₃, 12, 3, 436; 2000 CX₈₅, 5, 1, 0; 2000 CD₈₆, 9, 2, 4; 2000 CQ₈₆, 5, 1, 0; 2000 CK₈₇, 10, 2, 77; 2000 CX₈₉, 4, 1, 0; 2000 CU₉₁, 2, 1, 0; 2000 CP₉₂, 5, 1, 0; 2000 CV₉₅, 3, 1, 0; 2000 CR₉₆, 9, 2, 7; 2000 CC₉₉, 4, 1, 0; 2000 CR₁₁₀, 3, 1, 0; 2000 CU₁₁₀, 5, 1, 0; 2000 CD₁₁₉, 4, 1, 0; 2000 CM₁₁₉, 8, 2, 26; 2000 CD₁₂₀, 4, 1, 0; 2000 CN₁₂₀, 3, 1, 0; 2000 CQ₁₂₀, 9, 2, 57; 2000 CZ₁₂₀, 4, 1, 0; 2000 CD₁₂₁, 4, 1, 0; 2000 CG₁₂₂, 4, 1, 0; 2000 CR₁₂₂, 4, 1, 0; 2000 CW₁₂₂, 5, 1, 0; 2000 CE₁₂₃, 3, 1, 0; 2000 CV₁₂₃, 3, 1, 0; 2000 CJ₁₂₅, 4, 1, 0; 2000 CL₁₂₅, 5, 1, 0; 2000 CO₁₂₅, 5, 1, 0; 2000 CQ₁₂₅, 4, 1, 0; 2000 CK₁₂₆, 5, 1, 0; 2000 CF₁₂₇, 5, 1, 0; 2000 CO₁₂₇, 8, 2, 1007; 2000 CH₁₃₁, 3, 1, 0; 2000 CO₁₃₁, 3, 1, 0; 2000 CH₁₃₂, 4, 1, 0; 2000 CS₁₃₅, 3, 1, 0; 2000 CB₁₃₇, 5, 1, 0; 2000 CF₁₃₉, 3, 1, 0; 2000 CD₁₄₀, 5, 1, 0; 2000 DE₁, 4, 1, 0; 2000 DQ₁, 4, 1, 0; 2000 DD₅, 4, 1, 0; 2000 DL₁₂,

8, 2, 27; 2000 DJ₁₃, 10, 2, 2; 2000 DD₁₆, 8, 2, 26; 2000 DR₁₈, 7, 2, 2; 2000 DU₂₅, 21, 5, 457; 2000 DL₂₇, 5, 1, 0; 2000 DD₃₀, 3, 1, 0; 2000 DM₃₃, 9, 2, 6; 2000 DN₃₆, 9, 2, 2; 2000 DT₃₇, 3, 1, 0; 2000 DR₄₅, 5, 1, 0; 2000 DZ₅₂, 11, 3, 79; 2000 DZ₅₃, 5, 1, 0; 2000 DZ₆₂, 4, 1, 0; 2000 DL₆₇, 5, 1, 0; 2000 DM₆₉, 5, 1, 0; 2000 DO₇₃, 8, 2, 3; 2000 DJ₇₅, 4, 1, 0; 2000 DG₇₆, 5, 1, 0; 2000 DM₈₂, 5, 1, 0; 2000 DU₈₂, 4, 1, 0; 2000 DJ₈₆, 3, 1, 0; 2000 DH₈₈, 8, 2, 33; 2000 DB₉₇, 4, 1, 0; 2000 DD₉₈, 9, 2, 8; 2000 DN₁₀₀, 5, 1, 0; 2000 DW₁₀₀, 9, 2, 1; 2000 DE₁₀₁, 14, 3, 443; 2000 DZ₁₀₁, 9, 2, 36; 2000 DT₁₀₅, 10, 2, 22; 2000 DK₁₀₆, 3, 1, 0; 2000 DC₁₀₇, 4, 1, 0; 2000 DY₁₁₂, 4, 1, 0; 2000 DZ₁₁₅, 3, 1, 0; 2000 DK₁₁₆, 3, 1, 0; 2000 DL₁₁₆, 5, 1, 0; 2000 DM₁₁₆, 4, 1, 0; 2000 DS₁₁₆, 5, 1, 0; 2000 DZ₁₁₆, 5, 1, 0; 2000 DG₁₁₇, 8, 2, 29; 2000 DH₁₁₇, 4, 1, 0; 2000 DL₁₁₇, 5, 1, 0; 2000 DQ₁₁₇, 3, 1, 0; 2000 DR₁₁₇, 4, 1, 0; 2000 DT₁₁₇, 5, 1, 0; 2000 DW₁₁₇, 4, 1, 0; 2000 EO, 8, 2, 8; 2000 EK₉, 8, 2, 7; 2000 EM₁₅, 4, 1, 0; 2000 ED₂₁, 4, 1, 0; 2000 EW₂₄, 8, 2, 447; 2000 EC₃₁, 10, 2, 7; 2000 ER₄₀, 12, 3, 9; 2000 ED₄₁, 4, 1, 0; 2000 EA₄₂, 9, 1, 0; 2000 EK₄₅, 5, 1, 0; 2000 EG₄₇, 5, 1, 0; 2000 ER₄₇, 9, 2, 413; 2000 EM₄₈, 9, 2, 2; 2000 ED₄₉, 8, 2, 7; 2000 EM₅₀, 9, 2, 426; 2000 EU₅₅, 5, 1, 0; 2000 ES₅₆, 10, 2, 7; 2000 EH₅₇, 10, 2, 33; 2000 EZ₅₇, 9, 2, 7; 2000 EW₅₉, 4, 1, 0; 2000 ER₆₁, 3, 1, 0; 2000 EQ₆₂, 5, 1, 0; 2000 EZ₆₂, 2, 1, 0; 2000 EA₆₅, 8, 2, 888; 2000 EZ₇₆, 4, 1, 0; 2000 EU₇₈, 4, 1, 0; 2000 EC₈₁, 4, 1, 0; 2000 ER₈₃, 5, 1, 0; 2000 EA₈₅, 4, 1, 0; 2000 ED₈₅, 4, 1, 0; 2000 ED₈₆, 8, 2, 29; 2000 EO₈₆, 5, 1, 0; 2000 EM₈₇, 10, 2, 28; 2000 EO₉₁, 4, 1, 0; 2000 EP₉₃, 12, 3, 384; 2000 ER₉₃, 15, 3, 587; 2000 ES₉₄, 10, 2, 108; 2000 EC₉₇, 5, 1, 0; 2000 ES₉₇, 5, 1, 0; 2000 EB₁₀₁, 4, 1, 0; 2000 EE₁₀₁, 5, 1, 0; 2000 EQ₁₀₄, 5, 1, 0; 2000 EN₁₀₅, 4, 1, 0; 2000 EB₁₀₆, 5, 1, 0; 2000 EV₁₀₉, 9, 2, 27; 2000 EG₁₁₂, 5, 1, 0; 2000 EQ₁₁₇, 12, 3, 62; 2000 EJ₁₂₃, 8, 2, 52; 2000 EW₁₃₂, 8, 2, 33; 2000 EY₁₃₄, 5, 1, 0; 2000 EV₁₃₈, 8, 2, 30; 2000 EY₁₃₈, 8, 2, 30; 2000 EW₁₃₉, 9, 2, 30; 2000 EC₁₄₅, 23, 5, 8; 2000 EK₁₄₇, 5, 1, 0; 2000 EW₁₄₇, 22, 5, 447; 2000 ED₁₄₈, 8, 2, 33; 2000 EO₁₅₄, 5, 1, 0; 2000 EQ₁₇₄, 5, 1, 0; 2000 EU₁₇₄, 4, 1, 0; 2000 ED₁₇₅, 3, 1, 0; 2000 EH₁₇₅, 5, 1, 0; 2000 EO₁₇₅, 3, 1, 0; 2000 EX₁₇₅, 4, 1, 0; 2000 EY₁₇₅, 7, 2, 29; 2000 EC₁₇₈, 4, 1, 0; 2000 ET₁₇₈, 4, 1, 0; 2000 EC₁₇₉, 8, 2, 146; 2000 EL₁₇₉, 4, 1, 0; 2000 EO₁₇₉, 4, 1, 0; 2000 EB₁₈₀, 4, 1, 0; 2000 EC₁₈₀, 4, 1, 0; 2000 EF₁₈₀, 5, 1, 0; 2000 EA₁₈₁, 4, 1, 0; 2000 EO₁₈₁, 8, 2, 54; 2000 EX₁₈₁, 7, 2, 59; 2000 EY₁₈₁, 6, 2, 59; 2000 EW₁₈₃, 7, 2, 52; 2000 EZ₁₈₃, 8, 2, 475; 2000 EH₁₈₄, 10, 2, 3; 2000 EO₁₈₅, 5, 1, 0; 2000 ED₁₈₆, 13, 1, 0; 2000 EK₁₈₆, 3, 1, 0; 2000 EO₁₈₆, 4, 1, 0; 2000 EU₁₈₆, 12, 3, 52; 2000 EF₁₉₂, 3, 1, 0; 2000 EL₁₉₂, 4, 1, 0; 2000 EP₁₉₂, 3, 1, 0; 2000 EA₁₉₄, 4, 1, 0; 2000 EJ₁₉₆, 4, 1, 0; 2000 EV₁₉₆, 3, 1, 0; 2000 EE₁₉₈, 4, 1, 0; 2000 EF₁₉₈, 10, 2, 485; 2000 EM₁₉₉, 5, 1, 0; 2000 EN₁₉₉, 14, 3, 56; 2000 EP₁₉₉, 5, 1, 0; 2000 EY₁₉₉, 7, 2, 34; 2000 EA₂₀₀, 3, 1, 0; 2000 EC₂₀₀, 4, 1, 0; 2000 EG₂₀₀, 3, 1, 0; 2000 EY₂₀₀, 3, 1, 0; 2000 EA₂₀₁ *, 8, 2, 5; 2000 EB₂₀₁ *, 9, 2, 8; 2000 EC₂₀₁ *, 7, 2, 8; 2000 FV₂, 10, 2, 30; 2000 FB₄, 5, 1, 0; 2000 FD₅, 8, 2, 413; 2000 FJ₁₂, 1, 0; 2000 FS₁₅, 5, 1, 0; 2000 FA₁₆, 13, 3, 474; 2000 FM₁₆, 9, 2, 33; 2000 FV₁₇, 9, 2, 33; 2000 FY₁₉, 24, 5, 444; 2000 FL₃₁, 14, 3, 83; 2000 FW₃₂, 9, 2, 36; 2000 FX₃₂, 22, 5, 470; 2000 FA₃₃, 4, 1, 0; 2000 FL₃₄, 4, 1, 0; 2000 FX₃₅, 8, 2, 7; 2000 FB₃₆, 4, 1, 0; 2000 FE₃₆, 10, 2, 28; 2000 FE₃₇, 3, 1, 0; 2000 FH₃₇, 4, 1, 0; 2000 FW₃₇, 12, 3, 27; 2000 FZ₃₇, 14, 3, 54; 2000 FE₃₈, 23, 5, 526; 2000 FQ₄₃, 8, 2, 47; 2000 FX₄₅, 8, 2, 23; 2000 FT₄₈, 18, 3, 446; 2000 FW₅₄, 5, 1, 0; 2000 FZ₅₅, 3, 1, 0; 2000 FE₅₆, 4, 1, 0; 2000 FD₅₈, 3, 1, 0; 2000 FH₅₈, 8, 2, 27; 2000 FA₆₀, 9, 2, 46; 2000 FH₆₁, 4, 1, 0; 2000 FN₆₁, 5, 1, 0; 2000 FR₆₁, 4, 1, 0; 2000 FY₆₁, 3, 1, 0; 2000 FZ₆₁, 5, 1, 0; 2000 FD₆₂, 5, 1, 0; 2000 FE₆₂, 5, 1, 0; 2000 FV₆₂, 3, 1, 0; 2000 FO₆₃, 8, 1, 0; 2000 FP₆₃, 4, 1, 0; 2000 FQ₆₃, 3, 1, 0; 2000 FX₆₃, 4, 1, 0; 2000 FC₆₄, 9, 1, 0; 2000 FD₆₄, 3, 1, 0; 2000 FJ₆₄, 4, 1, 0; 2000 FK_{64</}

4, 1, 0; 2000 GK₁₃₇, 7, 2, 23; 2000 GX₁₃₇, 10, 2, 33; 2000 GP₁₄₀, 29, 6, 15; 2000 GA₁₄₁, 12, 3, 139; 2000 GF₁₄₁, 5, 1, 0; 2000 GN₁₄₁, 4, 1, 0; 2000 GE₁₄₃, 13, 3, 32; 2000 GP₁₄₇, 4, 1, 0; 2000 GG₁₄₉, 5, 1, 0; 2000 GU₁₅₀, 3, 1, 0; 2000 GL₁₅₈, 4, 1, 0; 2000 GK₁₅₉, 9, 2, 5; 2000 GG₁₆₃, 8, 2, 7; 2000 GC₁₆₇, 8, 2, 472; 2000 GG₁₆₇, 5, 1, 0; 2000 GZ₁₆₈, 4, 1, 0; 2000 GD₁₆₉, 9, 2, 25; 2000 GP₁₆₉, 4, 1, 0; 2000 GY₁₆₉, 9, 2, 580; 2000 GS₁₇₁, 3, 1, 0; 2000 GN₁₇₄, 4, 1, 0; 2000 GZ₁₇₆, 3, 1, 0; 2000 GY₁₇₈, 5, 1, 0; 2000 GD₁₇₉, 9, 1, 0; 2000 GE₁₇₉, 4, 1, 0; 2000 GR₁₇₉, 9, 1, 0; 2000 GB₁₈₀, 4, 1, 0; 2000 GO₁₈₀, 3, 1, 0; 2000 GB₁₈₂, 5, 1, 0; 2000 GQ₁₈₂, 3, 1, 0; 2000 HD₅, 1, 0; 2000 HZ₁, 8, 2, 2; 2000 HH₅, 4, 1, 0; 2000 HS₉, 5, 1, 0; 2000 HO₁₀, 5, 1, 0; 2000 HM₁₁, 4, 1, 0; 2000 HQ₁₃, 8, 2, 442; 2000 HY₁₃, 4, 1, 0; 2000 HF₁₄, 4, 1, 0; 2000 HH₁₄, 5, 1, 0; 2000 HK₂₁, 8, 2, 6; 2000 HY₂₄, 4, 1, 0; 2000 HB₂₅, 18, 4, 165; 2000 HM₂₅, 3, 1, 0; 2000 HY₂₅, 9, 2, 51; 2000 HY₂₆, 4, 1, 0; 2000 HO₂₇, 5, 1, 0; 2000 HC₂₈, 10, 2, 30; 2000 HW₃₀, 9, 2, 19; 2000 HE₃₄, 5, 1, 0; 2000 HL₃₇, 5, 1, 0; 2000 HZ₄₀, 4, 1, 0; 2000 HS₄₁, 4, 1, 0; 2000 HT₄₁, 4, 1, 0; 2000 HD₄₂, 4, 1, 0; 2000 HP₄₇, 9, 2, 2; 2000 HH₄₉, 9, 2, 495; 2000 HM₅₀, 19, 3, 8; 2000 HT₅₁, 32, 5, 470; 2000 HA₅₄, 4, 1, 0; 2000 HO₅₇, 4, 1, 0; 2000 HQ₅₇, 10, 2, 36; 2000 HU₅₇, 8, 2, 5; 2000 HF₆₄, 8, 2, 7; 2000 HL₆₄, 5, 1, 0; 2000 HB₆₆, 14, 3, 8; 2000 HN₆₆, 24, 4, 8; 2000 HS₇₆, 10, 2, 28; 2000 HH₈₇, 10, 2, 7; 2000 HO₈₈, 15, 3, 78; 2000 HS₈₈, 4, 1, 0; 2000 HK₉₀, 5, 1, 0; 2000 HX₉₀, 3, 1, 0; 2000 HL₉₂, 6, 2, 32; 2000 HT₉₄, 5, 1, 0; 2000 HJ₉₅, 4, 1, 0; 2000 HU₉₅, 3, 1, 0; 2000 HF₉₆, 5, 1, 0; 2000 HL₉₆, 3, 1, 0; 2000 HY₉₆, 5, 1, 0; 2000 HB₉₇, 5, 1, 0; 2000 HX₉₈, 5, 1, 0; 2000 HD₉₉, 3, 1, 0; 2000 HP₉₉, 5, 1, 0; 2000 HW₉₉, 5, 1, 0; 2000 HA₁₀₀, 17, 4, 529; 2000 HN₁₀₀, 5, 1, 0; 2000 HG₁₀₂, 4, 1, 0; 2000 HL₁₀₂, 7, 2, 24; 2000 HC₁₀₃, 5, 1, 0; 2000 HE₁₀₃, 4, 1, 0; 2000 HZ₁₀₃, 8, 2, 472; 2000 HJ₁₀₄, 8, 2, 16; 2000 JA₄, 1, 0; 2000 JH₂₆, 6, 145; 2000 JE₁, 9, 2, 534; 2000 JK₁, 4, 1, 0; 2000 JN₂, 4, 1, 0; 2000 JO₃, 23, 5, 148; 2000 JD₆, 5, 1, 0; 2000 JG₆, 14, 3, 61; 2000 JH₆, 4, 1, 0; 2000 JA₁₀, 3, 1, 0; 2000 JD₁₀, 4, 1, 0; 2000 JS₁₀, 3, 1, 0; 2000 JE₁₉, 5, 1, 0; 2000 JF₁₉, 4, 1, 0; 2000 JQ₂₁, 4, 1, 0; 2000 JZ₂₁, 5, 1, 0; 2000 JC₂₃, 5, 1, 0; 2000 JQ₂₄, 5, 1, 0; 2000 JY₂₄, 4, 1, 0; 2000 JJ₂₆, 4, 1, 0; 2000 JW₂₉, 8, 2, 20; 2000 JS₃₀, 14, 3, 23; 2000 JD₃₂, 9, 2, 79; 2000 JJ₃₂, 4, 1, 0; 2000 JD₃₃, 4, 1, 0; 2000 JK₃₇, 5, 1, 0; 2000 JO₃₇, 3, 1, 0; 2000 JX₃₇, 5, 1, 0; 2000 JN₃₈, 5, 1, 0; 2000 JR₄₁, 5, 1, 0; 2000 JR₅₀, 4, 1, 0; 2000 JE₅₁, 5, 1, 0; 2000 JG₅₂, 4, 1, 0; 2000 JU₅₃, 8, 2, 28; 2000 JV₅₃, 5, 1, 0; 2000 JG₅₄, 5, 1, 0; 2000 JP₅₅, 5, 1, 0; 2000 JA₅₆, 4, 1, 0; 2000 JT₅₆, 5, 1, 0; 2000 JC₅₇, 5, 1, 0; 2000 JX₅₇, 10, 2, 35; 2000 JD₅₈, 4, 1, 0; 2000 JF₅₈, 5, 1, 0; 2000 JH₅₈, 5, 1, 0; 2000 JL₅₈, 5, 1, 0; 2000 JN₅₈, 14, 3, 106; 2000 JU₅₈, 11, 2, 1000; 2000 JA₅₉, 3, 1, 0; 2000 JO₅₉, 5, 1, 0; 2000 JC₆₀, 8, 2, 34; 2000 JM₆₀, 5, 1, 0; 2000 JY₆₁, 5, 1, 0; 2000 JB₆₂, 5, 1, 0; 2000 JE₆₂, 5, 1, 0; 2000 JF₆₂, 5, 1, 0; 2000 JK₆₂, 22, 5, 8; 2000 JS₆₂, 9, 2, 133; 2000 JG₆₃, 13, 3, 23; 2000 JD₆₅, 5, 1, 0; 2000 JE₆₅, 5, 1, 0; 2000 JW₆₅, 5, 1, 0; 2000 JE₆₆, 9, 2, 33; 2000 JG₆₆, 4, 1, 0; 2000 JH₆₆, 4, 1, 0; 2000 JQ₆₆, 4, 1, 0; 2000 JK₆₆, 5, 1, 0; 2000 JL₆₆, 5, 1, 0; 2000 JM₆₆, 5, 1, 0; 2000 JQ₆₆, 5, 1, 0; 2000 JN₆₉, 4, 1, 0; 2000 JU₆₉, 4, 1, 0; 2000 JZ₆₉, 3, 1, 0; 2000 JA₇₀, 4, 1, 0; 2000 JC₇₀, 4, 1, 0; 2000 JX₇₁, 10, 2, 29; 2000 JM₇₂, 4, 1, 0; 2000 JT₇₅, 5, 1, 0; 2000 JG₇₇, 5, 1, 0; 2000 JU₇₈, 7, 2, 1; 2000 JB₈₁, 4, 1, 0; 2000 JO₈₅, 10, 2, 10; 2000 JZ₈₅, 5, 1, 0; 2000 KQ₂, 5, 1, 0; 2000 KS₂, 4, 1, 0; 2000 KU₂, 10, 2, 31; 2000 KC₇, 4, 1, 0; 2000 KG₈, 5, 1, 0; 2000 KP₁₁, 7, 2, 8; 2000 KY₁₂, 4, 1, 0; 2000 KL₁₆, 4, 1, 0; 2000 KD₂₄, 4, 1, 0; 2000 KF₂₄, 4, 1, 0; 2000 KT₂₅, 3, 1, 0; 2000 KX₂₆, 5, 1, 0; 2000 KF₂₇, 3, 1, 0; 2000 KK₂₉, 5, 1, 0; 2000 KR₂₉, 5, 1, 0; 2000 KY₂₉, 4, 1, 0; 2000 KP₃₀, 5, 1, 0; 2000 KT₃₀, 7, 2, 23; 2000 KV₃₀, 4, 1, 0; 2000 KK₃₁, 5, 1, 0; 2000 KM₃₁, 5, 1, 0; 2000 KN₃₁, 4, 1, 0; 2000 KH₃₂, 3, 1, 0; 2000 KH₃₆, 4, 1, 0; 2000 KV₃₆, 4, 1, 0; 2000 KM₄₁, 15, 3, 32; 2000 KD₄₂, 4, 1, 0; 2000 KF₄₂, 4, 1, 0; 2000 KM₄₂, 3, 1, 0; 2000 KO₄₂, 9, 2, 562; 2000 KQ₄₂, 28, 6, 37; 2000 KS₄₃, 19, 4, 35; 2000 KU₄₃, 8, 2, 3; 2000 KN₄₆, 4, 1, 0; 2000 KB₄₇, 4, 1, 0; 2000 KO₄₇, 9, 2, 27; 2000 KG₄₈, 5, 1, 0; 2000 KL₄₈, 4, 1, 0; 2000 KS₄₉, 9, 2, 33; 2000 KO₅₀, 4, 1, 0; 2000 KR₅₀, 9, 2, 88; 2000 KV₅₀, 3, 1, 0; 2000 KO₅₃, 4, 1, 0; 2000 KU₅₃, 3, 1, 0; 2000 KJ₅₄, 5, 1, 0; 2000 KM₅₅, 9, 2, 33; 2000 KT₅₅, 3, 1, 0; 2000 KB₅₆, 4, 1, 0; 2000 KH₅₆, 3, 1, 0; 2000 KU₅₆, 4, 1, 0; 2000 KH₅₇, 20, 4, 35; 2000 KN₅₈, 5, 1, 0; 2000 KW₅₈, 3, 1, 0; 2000 KQ₅₉, 3, 1, 0; 2000 KO₆₁, 5, 1, 0; 2000 KW₆₂, 7, 2, 50; 2000 KF₆₄, 12, 3, 57; 2000 KR₆₅, 4, 1, 0; 2000 KP₆₆, 3, 1, 0; 2000 KE₆₇, 18, 4, 562; 2000 KF₆₇, 13, 4, 30; 2000 KO₆₇, 4, 1, 0; 2000 KH₆₈, 13, 3, 60; 2000 KT₇₀, 9, 2, 35; 2000 KF₇₂, 5, 1, 0; 2000 KA₇₃, 22, 5, 35; 2000 KC₇₃, 8, 2, 2; 2000 KD₇₃, 17, 4, 35; 2000 KE₇₃, 30, 6, 570; 2000 KC₇₃, 12, 3, 25; 2000 KH₇₃, 8, 2, 25; 2000 KJ₇₃, 5, 1, 0; 2000 KK₇₃, 26, 6, 482; 2000 KL₇₃, 16, 4, 32; 2000 KM₇₃, 10, 2, 32; 2000 KP₇₃, 33, 6, 32; 2000 KJ₇₄, 3, 1, 0; 2000 KL₇₄, 3, 1, 0; 2000 KJ₇₇, 5, 1, 0; 2000 KL₇₇, 5, 1, 0; 2000 KQ₇₇, 5, 1, 0; 2000 KG₈₀, 4, 1, 0; 2000 KS₈₁, 3, 1, 0; 2000 KL₈₁, 27, 6, 38; 2000 LB₁₉, 4, 35; 2000 LD₄, 1, 0; 2000 LT₁₅, 3, 135; 2000 LV₃, 1, 0; 2000 LW₂₄, 5, 35; 2000 LX₁₈, 4, 35; 2000 LD₁, 5, 1, 0; 2000 LH₁, 5, 1, 0; 2000 LJ₁, 4, 1, 0; 2000 LR₁, 5, 1, 0; 2000 LX₁, 4, 1, 0; 2000 LD₂, 9, 2, 36; 2000 LU₂, 5, 1, 0; 2000 LY₂, 10, 2, 29; 2000 LZ₂, 5, 1, 0; 2000 LA₃, 14, 3, 33; 2000 LB₃, 4, 1, 0; 2000 LE₃, 9, 2, 14; 2000 LG₃, 20, 4, 38; 2000 LJ₃, 4, 1, 0; 2000 LO₃, 4, 1, 0; 2000 LT₃, 11, 3, 89; 2000 LD₄, 12, 3, 61; 2000 LE₄, 9, 2, 4; 2000 LK₄, 9, 2, 1; 2000 LP₄, 5, 1, 0; 2000 LS₄, 4, 1, 0; 2000 LU₄, 5, 1, 0; 2000 LV₅, 12, 3, 561; 2000 LT₅, 5, 1, 0; 2000 LJ₆, 10, 2, 28; 2000 LS₈, 4, 1, 0; 2000 LU₈, 5, 1, 0; 2000 LF₉, 4, 1, 0; 2000 LX₉, 9, 2, 28; 2000 LH₁₀, 19, 4, 34; 2000 LN₁₀, 5, 1, 0; 2000 LO₁₀, 5, 1, 0; 2000 LP₁₀, 5, 1, 0; 2000 LQ₁₀, 20, 4, 35; 2000 LS₁₀, 10, 2, 28; 2000 LU₁₀, 4, 1, 0; 2000 LX₁₀, 3, 1, 0; 2000 LA₁₁, 8, 2, 32; 2000 LC₁₁, 4, 1, 0; 2000 LP₁₁, 5, 1, 0; 2000 LR₁₁, 3, 1, 0; 2000 LV₁₁, 7, 2, 480; 2000 LC₁₂, 27, 6, 38; 2000 LD₁₂, 9, 2, 4; 2000 LE₁₂, 18, 4, 67; 2000 LF₁₂, 10, 2, 28; 2000 LH₁₂, 15, 3, 32; 2000 LJ₁₂, 7, 2, 29; 2000 LK₁₂, 14, 3, 32; 2000 LL₁₂, 7, 2, 2; 2000 LJ₁₄, 5, 1, 0; 2000 LS₁₄, 39, 8, 59; 2000 LU₁₄, 10, 2, 4; 2000 LV₁₄, 13, 3, 4; 2000 LA₁₅, 11, 3, 1008; 2000 LD₁₅, 17, 4, 36; 2000 LZ₁₅, 14, 3, 34; 2000 LC₁₆, 14, 3, 38; 2000 LD₁₆, 15,

3, 33; 2000 LE₁₆, 5, 1, 0; 2000 LK₁₆, 15, 3, 30; 2000 LM₁₆, 24, 5, 120; 2000 LN₁₆, 20, 4, 35; 2000 LO₁₆, 4, 1, 0; 2000 LP₁₆, 4, 1, 0; 2000 LR₁₆, 9, 2, 22; 2000 LV₁₆, 4, 1, 0; 2000 LD₁₇, 14, 3, 32; 2000 LQ₁₇, 15, 3, 32; 2000 LR₁₇, 28, 5, 35; 2000 LS₁₇, 12, 3, 38; 2000 LA₁₉, 7, 2, 4; 2000 LD₁₉, 13, 3, 32; 2000 LF₁₉, 20, 5, 70; 2000 LH₁₉, 4, 1, 0; 2000 LK₁₉, 10, 3, 31; 2000 LL₁₉, 8, 2, 27; 2000 LM₁₉, 11, 3, 31; 2000 LN₁₉, 9, 2, 38; 2000 LO₁₉, 15, 3, 450; 2000 LQ₁₉, 5, 1, 0; 2000 LR₁₉, 3, 1, 0; 2000 LT₁₉, 5, 1, 0; 2000 LU₁₉, 20, 5, 91; 2000 LV₁₉, 5, 1, 0; 2000 LW₁₉, 28, 6, 38; 2000 LX₁₉, 9, 2, 27; 2000 LA₂₀, 18, 4, 34; 2000 LD₂₀, 21, 5, 36; 2000 LE₂₀, 17, 4, 35; 2000 LK₂₀, 5, 1, 0; 2000 LL₂₀, 5, 1, 0; 2000 LM₂₀, 6, 2, 3; 2000 LO₂₀, 26, 6, 1039; 2000 LP₂₀, 14, 3, 38; 2000 LR₂₀, 21, 5, 70; 2000 LS₂₀, 17, 4, 34; 2000 LT₂₀, 4, 1, 0; 2000 LU₂₀, 13, 3, 32; 2000 LX₂₀, 9, 2, 1; 2000 LY₂₀, 25, 5, 35; 2000 LZ₂₀, 17, 4, 35; 2000 LA₂₁, 13, 3, 35; 2000 LB₂₁, 9, 2, 3; 2000 LC₂₁, 12, 3, 39; 2000 LD₂₁, 9, 2, 32; 2000 LE₂₁, 16, 4, 35; 2000 LF₂₁, 20, 4, 35; 2000 LG₂₁, 18, 4, 32; 2000 LJ₂₁, 14, 3, 32; 2000 LK₂₁, 24, 5, 35; 2000 LL₂₁, 33, 6, 35; 2000 LQ₂₁, 5, 1, 0; 2000 LU₂₁, 16, 4, 36; 2000 LV₂₁, 19, 4, 35; 2000 LW₂₁, 15, 3, 32; 2000 LX₂₁, 16, 4, 35; 2000 LY₂₁, 15, 3, 32; 2000 LZ₂₁, 23, 5, 37; 2000 LU₂₂, 4, 1, 0; 2000 LD₂₃, 13, 3, 30; 2000 LG₂₃, 15, 3, 35; 2000 LH₂₃, 17, 4, 35; 2000 LJ₂₃, 10, 2, 28; 2000 LK₂₃, 14, 3, 32; 2000 LL₂₄, 4, 1, 0; 2000 LB₂₅, 20, 4, 31; 2000 LV₂₅, 5, 1, 0; 2000 LW₂₅, 4, 1, 0; 2000 LX₂₅, 5, 1, 0; 2000 LY₂₅, 5, 1, 0; 2000 LZ₂₆, 6, 2, 2; 2000 LQ₂₆, 3, 1, 0; 2000 LQ₂₆, 28, 6, 34; 2000 LS₂₆, 37, 8, 60; 2000 LT₂₆, 18, 4, 34; 2000 LU₂₆, 19, 4, 67; 2000 LZ₂₆, 20, 4, 35; 2000 LA₂₇, 15, 3, 32; 2000 LB₂₇, 10, 2, 4; 2000 LC₂₇, 5, 1, 0; 2000 LD₂₇, 5, 1, 0; 2000 LE₂₇, 24, 5, 35; 2000 LG₂₇, 19, 4, 35; 2000 LH₂₇, 61, 10, 1042; 2000 LJ₂₇, 5, 1, 0; 2000 LK₂₇, 23, 5, 34; 2000 LM₂₇, 33, 7, 34; 2000 LN₂₇, 24, 5, 41; 2000 LO₂₇, 17, 4, 32; 2000 LP₂₇, 40, 8, 564; 2000 LQ₂₇, 23, 5, 34; 2000 LR₂₇, 14, 3, 34; 2000 LS₂₇, 14, 3, 27; 2000 LT₂₇, 23, 5, 34; 2000 LU₂₇, 20, 4, 34; 2000 LV₂₇, 33, 7, 60; 2000 LW₂₇, 30, 7, 60; 2000 LX₂₇, 21, 5, 40; 2000 LD₂₈, 19, 4, 27; 2000 LE₂₈, 40, 9, 1040; 2000 LF₂₈, 22, 5, 35; 2000 LG₂₈, 22, 5, 54; 2000 LH₂₈, 23, 5, 34; 2000 LJ₂₈, 22, 5, 35; 2000 LK₂₈, 24, 5, 34; 2000 LL₂₈, 36, 8, 62; 2000 LM₂₈, 25, 6, 42; 2000 LN₂₈, 40, 9, 34; 2000 LP₂₈, 30, 6, 34; 2000 LQ₂₈, 18, 4, 32; 2000 LR₂₈, 27, 6, 60; 2000 LS₂₈, 34, 7, 35; 2000 LT₂₈, 3, 1, 0; 2000 LG₂₈, 14, 3, 25; 2000 LV₂₈, 23, 5, 34; 2000 LW₂₈, 27, 6, 41; 2000 LY₂₈, 24, 5, 41; 2000 LZ₂₈, 25, 5, 35; 2000 LA₂₉, 18, 5, 42; 2000 LB₂₉, 31, 7, 891; 2000 LC₂₉, 17, 4, 31; 2000 LD₂₉, 29, 6, 35; 2000 LE₂₉, 74, 13, 628; 2000 LF₂₉, 29, 6, 34; 2000 LG₂₉, 33, 7, 60; 2000 LH₂₉, 25, 5, 60; 2000 LJ₂₉, 25, 5, 60; 2000 LE₃₀, 15, 3, 26; 2000 LL₃₀, 18, 4, 35; 2000 LM₃₀, 9, 2, 28; 2000 LO₃₀, 18, 4, 35; 2000 LQ₃₀, 17, 4, 53; 2000 LR₃₀, 14, 3, 32; 2000 LS₃₀, 10, 2, 22; 2000 LT₃₀, 15, 3, 32; 2000 LU₃₀, 22, 5, 41; 2000 LG₃₁, 20, 4, 58; 2000 LH₃₁, 10, 2, 1; 2000 LJ₃₁, 22, 5, 55; 2000 LP₃₁, 33, 7, 72; 2000 LQ₃₁, 19, 4, 35; 2000 LR₃₁, 23, 4, 35; 2000 LS₃₁, 19, 4, 67; 2000 LT₃₁, 18, 4, 35; 2000 LU₃₁, 35, 7, 44; 2000 LV₃₁, 15, 3, 5; 2000 LX₃₁, 10, 2, 25; 2000 LY₃₁, 10, 2, 3; 2000 LZ₃₁, 19, 4, 35; 2000 LA₃₂, 4, 1, 0; 2000 LB₃₂, 10, 2, 3; 2000 LC₃₂, 19, 4, 34; 2000 LD₃₂, 8, 2, 3; 2000 LE₃₂, 26, 6, 1039; 2000 LF₃₂, 23, 5, 36; 2000 LG₃₂, 11, 3, 67; 2000 LH₃₂, 35, 7, 70; 2000 LJ₃₂, 20, 4, 32; 2000 LK₃₂, 5, 1, 0; 2000 LL₃₃, 33, 7, 512; 2000 LP₃₃, 3, 1, 0; 2000 LU₃₃, 5, 1, 0; 2000 LV₃₃, 25, 5, 60; 2000 LZ₃₃, 10, 2, 3; 2000 LH₃₄, 11, 3, 32; 2000 LJ₃₄, 14, 3, 32; 2000 LK₃₄, 23, 5, 37; 2000 LL₃₄, 18, 4, 35; 2000 LM₃₄, 27, 6, 43; 2000 LN₃₄, 28, 6, 1040; 2000 LO₃₄, 34, 7, 37; 2000 LP₃₄, 3, 1, 0; 2000 LQ₃₄, 15, 3, 32; 2000 LA₃₅, 15, 3, 32; 2000 LT₃₄, 16, 3, 30; 2000 LJ₃₅, 8, 2, 2; 2000 LL₃₅, 15, 3, 32; 2000 LM₃₅, 17, 4, 35; 2000 LN₃₅, 8, 2, 3; 2000 LO₃₅, 33, 7, 64; 2000 LP₃₅, 21, 5, 35; 2000 LQ₃₅, 27, 6, 37; 2000 LR₃₅, 22, 5, 41;

14, 3, 34; 2000 NX₄, 9, 2, 10; 2000 NY₄, 13, 3, 33; 2000 NZ₄, 25, 4, 36; 2000 NA₅, 38, 7, 36; 2000 NC₅, 20, 4, 33; 2000 ND₅, 15, 3, 34; 2000 NE₅, 23, 5, 34; 2000 NF₅, 38, 7, 36; 2000 NG₅, 19, 4, 35; 2000 NK₅, 25, 4, 507; 2000 NL₅, 25, 5, 36; 2000 NM₅, 15, 3, 28; 2000 NN₅, 25, 5, 484; 2000 NO₅, 23, 4, 36; 2000 NR₅, 14, 3, 35; 2000 NT₅, 10, 2, 38; 2000 NU₅, 9, 2, 30; 2000 NY₅, 7, 2, 23; 2000 NZ₅, 8, 2, 4; 2000 NA₆, 11, 3, 28; 2000 NB₆, 20, 4, 35; 2000 ND₆, 13, 3, 1006; 2000 NE₆, 10, 3, 27; 2000 NF₆, 10, 2, 2; 2000 NG₆, 23, 5, 50; 2000 NH₆, 21, 5, 35; 2000 NI₆, 10, 2, 23; 2000 NJ₆, 10, 2, 2; 2000 NK₆, 16, 4, 43; 2000 NL₆, 13, 3, 25; 2000 NM₆, 15, 4, 34; 2000 NN₆, 9, 2, 25; 2000 NO₆, 5, 1, 0; 2000 NP₆, 12, 3, 41; 2000 NR₆, 20, 4, 35; 2000 NS₆, 23, 5, 34; 2000 NT₆, 15, 3, 36; 2000 NU₆, 25, 5, 36; 2000 NV₆, 23, 5, 35; 2000 NW₆, 8, 2, 27; 2000 NX₆, 20, 4, 34; 2000 NY₆, 20, 4, 32; 2000 NZ₆, 10, 2, 5; 2000 NA₇, 24, 5, 449; 2000 NB₇, 13, 3, 11; 2000 NC₇, 4, 1, 0; 2000 ND₇, 10, 2, 56; 2000 NE₇, 10, 5, 1, 0; 2000 NF₇, 13, 3, 12; 2000 NG₇, 24, 6, 35; 2000 NH₇, 10, 2, 23; 2000 NI₇, 19, 4, 28; 2000 NJ₇, 33, 7, 40; 2000 NK₇, 15, 3, 12; 2000 NL₇, 14, 4, 34; 2000 NM₇, 15, 3, 78; 2000 NN₇, 19, 4, 486; 2000 NO₇, 28, 6, 1004; 2000 NP₇, 8, 2, 24; 2000 NR₇, 5, 1, 0; 2000 NT₇, 23, 5, 34; 2000 NU₇, 20, 4, 35; 2000 NV₇, 28, 6, 35; 2000 NW₇, 10, 2, 28; 2000 NX₇, 14, 3, 502; 2000 NY₇, 14, 3, 502; 2000 NZ₇, 22, 5, 78; 2000 NA₈, 14, 3, 34; 2000 NB₈, 15, 3, 25; 2000 NC₈, 12, 3, 33; 2000 ND₈, 12, 3, 25; 2000 NE₈, 15, 1, 0; 2000 NF₈, 15, 1, 0; 2000 NG₈, 28, 6, 37; 2000 NH₈, 12, 3, 34; 2000 NI₈, 9, 2, 3; 2000 NJ₈, 5, 1, 0; 2000 NK₈, 4, 1, 0; 2000 NL₈, 5, 1, 0; 2000 NM₈, 10, 2, 33; 2000 NN₈, 12, 3, 28; 2000 NO₈, 12, 3, 28; 2000 NP₈, 12, 3, 28; 2000 NR₈, 12, 3, 28; 2000 NT₈, 12, 3, 28; 2000 NU₈, 12, 3, 28; 2000 NV₈, 12, 3, 28; 2000 NW₈, 12, 3, 28; 2000 NX₈, 12, 3, 28; 2000 NY₈, 12, 3, 28; 2000 NZ₈, 12, 3, 28; 2000 NA₉, 14, 3, 35; 2000 NB₉, 25, 5, 36; 2000 NC₉, 10, 2, 35; 2000 ND₉, 23, 5, 35; 2000 NE₉, 8, 2, 27; 2000 NF₉, 20, 4, 34; 2000 NG₉, 20, 4, 32; 2000 NH₉, 10, 2, 5; 2000 NI₉, 24, 5, 449; 2000 NJ₉, 13, 3, 11; 2000 NK₉, 15, 3, 25; 2000 NL₉, 14, 3, 34; 2000 NM₉, 15, 3, 25; 2000 NN₉, 15, 3, 25; 2000 NO₉, 15, 3, 25; 2000 NP₉, 15, 3, 25; 2000 NR₉, 15, 3, 25; 2000 NT₉, 15, 3, 25; 2000 NU₉, 15, 3, 25; 2000 NV₉, 15, 3, 25; 2000 NW₉, 15, 3, 25; 2000 NX₉, 15, 3, 25; 2000 NY₉, 15, 3, 25; 2000 NZ₉, 15, 3, 25; 2000 NA₁₀, 15, 3, 25; 2000 NB₁₀, 15, 3, 25; 2000 NC₁₀, 15, 3, 25; 2000 ND₁₀, 15, 3, 25; 2000 NE₁₀, 15, 3, 25; 2000 NF₁₀, 15, 3, 25; 2000 NG₁₀, 15, 3, 25; 2000 NH₁₀, 15, 3, 25; 2000 NI₁₀, 15, 3, 25; 2000 NJ₁₀, 15, 3, 25; 2000 NK₁₀, 15, 3, 25; 2000 NL₁₀, 15, 3, 25; 2000 NM₁₀, 15, 3, 25; 2000 NN₁₀, 15, 3, 25; 2000 NO₁₀, 15, 3, 25; 2000 NP₁₀, 15, 3, 25; 2000 NR₁₀, 15, 3, 25; 2000 NT₁₀, 15, 3, 25; 2000 NU₁₀, 15, 3, 25; 2000 NV₁₀, 15, 3, 25; 2000 NW₁₀, 15, 3, 25; 2000 NX₁₀, 15, 3, 25; 2000 NY₁₀, 15, 3, 25; 2000 NZ₁₀, 15, 3, 25; 2000 NA₁₁, 14, 3, 34; 2000 NB₁₁, 15, 3, 25; 2000 NC₁₁, 12, 3, 33; 2000 ND₁₁, 12, 3, 25; 2000 NE₁₁, 15, 1, 0; 2000 NF₁₁, 15, 1, 0; 2000 NG₁₁, 28, 6, 37; 2000 NH₁₁, 12, 3, 34; 2000 NI₁₁, 9, 2, 3; 2000 NJ₁₁, 5, 1, 0; 2000 NK₁₁, 4, 1, 0; 2000 NL₁₁, 5, 1, 0; 2000 NM₁₁, 10, 2, 33; 2000 NN₁₁, 12, 3, 28; 2000 NO₁₁, 12, 3, 28; 2000 NP₁₁, 12, 3, 28; 2000 NR₁₁, 12, 3, 28; 2000 NT₁₁, 12, 3, 28; 2000 NU₁₁, 12, 3, 28; 2000 NV₁₁, 12, 3, 28; 2000 NW₁₁, 12, 3, 28; 2000 NX₁₁, 12, 3, 28; 2000 NY₁₁, 12, 3, 28; 2000 NZ₁₁, 12, 3, 28; 2000 NA₁₂, 14, 3, 35; 2000 NB₁₂, 25, 5, 36; 2000 NC₁₂, 10, 2, 35; 2000 ND₁₂, 23, 5, 35; 2000 NE₁₂, 8, 2, 27; 2000 NF₁₂, 20, 4, 34; 2000 NG₁₂, 20, 4, 32; 2000 NH₁₂, 10, 2, 5; 2000 NI₁₂, 24, 5, 449; 2000 NJ₁₂, 13, 3, 11; 2000 NK₁₂, 15, 3, 25; 2000 NL₁₂, 14, 3, 34; 2000 NM₁₂, 15, 3, 25; 2000 NN₁₂, 15, 3, 25; 2000 NO₁₂, 15, 3, 25; 2000 NP₁₂, 15, 3, 25; 2000 NR₁₂, 15, 3, 25; 2000 NT₁₂, 15, 3, 25; 2000 NU₁₂, 15, 3, 25; 2000 NV₁₂, 15, 3, 25; 2000 NW₁₂, 15, 3, 25; 2000 NX₁₂, 15, 3, 25; 2000 NY₁₂, 15, 3, 25; 2000 NZ₁₂, 15, 3, 25; 2000 NA₁₃, 12, 3, 32; 2000 NB₁₃, 55, 8, 38; 2000 NC₁₃, 34, 8, 44; 2000 ND₁₃, 19, 5, 41; 2000 NE₁₃, 19, 5, 41; 2000 NF₁₃, 26, 6, 1004; 2000 NG₁₃, 13, 3, 30; 2000 NH₁₃, 28, 6, 951; 2000 NI₁₃, 24, 5, 41; 2000 NJ₁₃, 28, 6, 1009; 2000 NK₁₃, 38, 7, 36; 2000 NL₁₃, 17, 4, 35; 2000 NM₁₃, 23, 5, 34; 2000 NN₁₃, 22, 5, 41; 2000 NO₁₃, 22, 5, 41; 2000 NP₁₃, 21, 5, 34; 2000 NR₁₃, 27, 6, 41; 2000 NT₁₃, 13, 3, 29; 2000 NU₁₃, 17, 4, 35; 2000 NV₁₃, 24, 5, 34; 2000 NW₁₃, 20, 4, 33; 2000 NX₁₃, 20, 4, 32; 2000 NY₁₃, 8, 2, 7; 2000 NZ₁₃, 13, 3, 32; 2000 NA₁₄, 11, 3, 32; 2000 NB₁₄, 8, 2, 5; 2000 NC₁₄, 39, 6, 32; 2000 ND₁₄, 21, 5, 34; 2000 NE₁₄, 28, 6, 34; 2000 NF₁₄, 9, 2, 5; 2000 NG₁₄, 43, 6, 32; 2000 NH₁₄, 38, 8, 44; 2000 NI₁₄, 48, 7, 32; 2000 NJ₁₄, 21, 5, 32; 2000 NK₁₄, 33, 7, 44; 2000 NL₁₄, 33, 7, 44; 2000 NM₁₄, 5, 1, 0; 2000 NN₁₄, 13, 3, 32; 2000 NO₁₄, 23, 5, 32; 2000 NP₁₄, 21, 5, 35; 2000 NR₁₄, 18, 4, 42; 2000 NT₁₄, 24, 6, 35; 2000 NU₁₄, 23, 5, 35; 2000 NV₁₄, 26, 5, 35; 2000 NW₁₄, 48, 9, 69; 2000 NX₁₄, 27, 6, 34; 2000 NY₁₄, 10, 2, 25; 2000 NZ₁₄, 5, 1, 0; 2000 NA₁₅, 24, 5, 35; 2000 NB₁₅, 8, 2, 9; 2000 NC₁₅, 15, 4, 35; 2000 ND₁₅, 27, 6, 34; 2000 NE₁₅, 33, 7, 44; 2000 NF₁₅, 10, 3, 34; 2000 NG₁₅, 20, 4, 35; 2000 NH₁₅, 23, 5, 34; 2000 NI₁₅, 18, 4, 32; 2000 NJ₁₅, 23, 5, 34; 2000 NK₁₅, 23, 5, 34; 2000 NL₁₅, 35, 6, 35; 2000 NM₁₅, 32, 7, 35; 2000 NN₁₅, 27, 6, 512; 2000 NO₁₅, 31, 7, 72; 2000 NP₁₅, 22, 5, 35; 2000 NR₁₅, 23, 5, 35; 2000 NT₁₅, 23, 5, 35; 2000 NU₁₅, 23, 5, 35; 2000 NV₁₅, 23, 5, 35; 2000 NW₁₅, 23, 5, 35; 2000 NX₁₅, 23, 5, 35; 2000 NY₁₅, 23, 5, 35; 2000 NZ₁₅, 23, 5, 35; 2000 NA₁₆, 24, 5, 35; 2000 NB₁₆, 18, 4, 32; 2000 NC₁₆, 16, 4, 35; 2000 ND₁₆, 26, 6, 35; 2000 NE₁₆, 44, 7, 44; 2000 NF₁₆, 28, 6, 35; 2000 NG₁₆, 9, 2, 25; 2000 NH₁₆, 21, 5, 35; 2000 NI₁₆, 16, 4, 34; 2000 NJ₁₆, 16, 4, 34; 2000 NK₁₆, 31, 6, 35; 2000 NL₁₆, 25, 6, 32; 2000 NM₁₆, 18, 4, 42; 2000 NO₁₆, 16, 4, 35; 2000 NP₁₆, 25, 5, 34; 2000 NR₁₆, 14, 4, 34; 2000 NT₁₆, 10, 2, 25; 2000 NU₁₆, 10, 2, 1; 2000 NV₁₆, 5, 1, 0; 2000 NW₁₆, 16, 4, 34; 2000 NX₁₆, 23, 5, 35; 2000 NY₁₆, 21, 5, 35; 2000 NZ₁₆, 18, 4, 35; 2000 NA₁₇, 12, 3, 34; 2000 NB₁₇, 20, 5, 35; 2000 NC₁₇, 14, 3, 34; 2000 ND₁₇, 13, 3, 32; 2000 NE₁₇, 13, 3, 32; 2000 NF₁₇, 13, 3, 32; 2000 NG₁₇, 13, 3, 32; 2000 NH₁₇, 24, 5, 35; 2000 NI₁₇, 23, 5, 35; 2000 NJ₁₇, 5, 1, 0; 2000 NK₁₇, 5, 1, 0; 2000 NL₁₇, 29, 6, 35; 2000 NM₁₇, 21, 5, 35; 2000 NN₁₇, 18, 4, 34; 2000 NO₁₇, 17, 4, 32; 2000 NP₁₇, 14, 3, 32; 2000 NR₁₇, 20, 5, 35; 2000 NT₁₇, 32, 7, 44; 2000 NU₁₇, 23, 5, 35; 2000 NV₁₇, 9, 2, 25; 2000 NW₁₇, 5, 1, 0; 2000 NX₁₇, 5, 1, 0; 2000 NY₁₇, 13, 3, 34; 2000 NZ₁₇, 13, 3, 34; 2000 NA₁₈, 13, 3, 34; 2000 NB₁₈, 9, 2, 34; 2000 NC₁₈, 23, 5, 511; 2000 ND₁₈, 30, 5, 35; 2000 NE₁₈, 36, 7, 44; 2000 NF₁₈, 8, 2, 1; 2000 NG₁₈, 18, 4, 35; 2000 NH₁₈, 18, 3, 32; 2000 NI₁₈, 21, 5, 12; 2000 NJ₁₈, 23, 5, 12; 2000 NK₁₈, 4, 1, 0; 2000 NL₁₈, 4, 1, 0; 2000 NM₁₈, 34, 7, 44; 2000 NN₁₈, 11, 3, 12; 2000 NO₁₈, 14, 3, 32; 2000 NP₁₈, 26, 6, 35; 2000 NR₁₈, 14, 3, 34; 2000 NT₁₈, 14, 3, 34; 2000 NU₁₈, 10, 2, 2; 2000 NV₁₈, 7, 2, 4; 2000 NW₁₈, 21, 5, 34; 2000 NX₁₈, 18, 4, 31; 2000 NY₁₈, 28, 5, 43; 2000 NZ₁₈, 33, 7, 1002; 2000 NA₁₉, 14, 3, 32; 2000 NB₁₉, 24, 5, 35; 2000 NC₁₉, 24, 5, 35; 2000 ND₁₉, 27, 6, 35; 2000 NE₁₉, 34, 7, 482; 2000 NF₁₉, 20, 5, 32; 2000 NG₁₉, 5, 1, 0; 2000 NH₁₉, 19, 4, 38; 2000 NI₁₉, 13, 3, 9; 2000 NJ₁₉, 8, 2, 5; 2000 NK₁₉, 12, 3, 28; 2000 NL₁₉, 26, 7, 44; 2000 NM₁₉, 15, 3, 32; 2000 NN₁₉, 20, 5, 1, 0; 2000 NO₁₉, 22, 5, 43; 2000 NP₁₉, 30, 7, 88; 2000 NR₁₉, 13, 3, 37; 2000 NT₁₉, 16, 4, 34; 2000 NU₁₉, 5, 1, 0; 2000 NV₁₉, 9, 2, 2; 2000 NW₁₉, 8, 2, 9; 2000 NX₁₉, 10, 2, 23; 2000 NY₁₉, 21, 5, 42; 2000 NZ₁₉, 10, 2, 1; 2000 NA₂₀, 21, 5, 34; 2000 NB₂₀, 10, 2, 1; 2000 NC₂₀, 21, 5, 34; 2000 ND₂₀, 8, 2, 1; 2000 NE₂₀, 7, 2, 9; 2000 NF₂₀, 15, 3, 32; 2000 NG₂₀, 19, 4, 34; 2000 NH₂₀, 9, 2, 9; 2000 NI₂₀, 9, 2, 9; 2000 NJ₂₀, 5, 1, 0; 2000 NK₂₀, 23, 5, 35; 2000 NL₂₀, 8, 2, 9; 2000 NM₂₀, 31, 6, 44; 2000 NN₂₀, 31, 7, 34; 2000 NO₂₀, 14, 3, 33; 2000 NP₂₀, 14, 3, 33; 2000 NR₂₀, 15, 3, 33; 2000 NT₂₀, 9, 2, 34; 2000 NU₂₀, 9, 2, 34; 2000 NV₂₀, 24, 5, 32; 2000 NW₂₀, 23, 4, 39; 2000 NX₂₀, 21, 5, 31; 2000 NY₂₀, 9, 2, 9; 2000 NZ₂₀, 21, 5, 12; 2000 NA₂₁, 23, 5, 35; 2000 NB₂₁, 8, 2, 9; 2000 NC₂₁, 31, 6, 44; 2000 ND₂₁, 31, 7, 34; 2000 NE₂₁, 14, 3, 33; 2000 NF₂₁, 14, 3, 33; 2000 NG₂₁, 15, 3, 33; 2000 NH₂₁, 9, 2, 34; 2000 NI₂₁, 24, 5, 32; 2000 NJ₂₁, 23, 4, 39; 2000 NK₂₁, 9, 2, 9; 2000 NL₂₁, 3, 1, 0; 2000 NM₂₁, 9, 2, 9; 2000 NN₂₁, 9, 2, 9; 2000 NO₂₁, 9, 2, 9; 2000 NP₂₁, 9, 2, 9; 2000 NR₂₁, 9, 2, 9; 2000 NT₂₁, 9, 2, 9; 2000 NU₂₁, 9, 2, 9; 2000 NV₂₁, 9, 2, 9; 2000 NW₂₁, 9, 2, 9; 2000 NX₂₁, 9, 2, 9; 2000 NY₂₁, 9, 2, 9; 2000 NZ₂₁, 9, 2, 9; 2000 NA₂₂, 5, 1, 0; 2000 NB₂₂, 19, 4, 38; 2000 NC₂₂, 24, 5, 88; 2000 ND₂₂, 19, 4, 39; 2000 NE₂₂, 17, 4, 39; 2000 NF₂₂, 14, 3, 32; 2000 NG₂₂, 20, 4, 35; 2000 NH₂₂, 19, 4, 38; 2000 NI₂₂, 15, 3, 32; 2000 NJ₂₂, 15, 3, 32; 2000 NK₂₂, 15, 3, 32; 2000 NL₂₂, 15, 3, 32; 2000 NM₂₂, 15, 3, 32; 2000 NN₂₂, 15, 3, 32; 2000 NO₂₂, 15, 3, 32; 2000 NP₂₂, 15, 3, 32; 2000 NR₂₂, 15, 3, 32; 2000 NT₂₂, 15, 3, 32; 2000 NU₂₂, 15, 3, 32; 2000 NV₂₂, 15, 3, 32; 2000 NW₂₂, 15, 3, 32; 2000 NX₂₂, 15, 3, 32; 2000 NY₂₂, 15, 3, 32; 2000 NZ₂₂, 15, 3, 32; 2000 NA₂₃, 10, 2, 25; 2000 NB₂₃, 15, 4, 32; 2000 NC₂₃, 18, 4, 42; 2000 ND₂₃, 18, 4, 43; 2000 NE₂₃, 22, 5, 35; 2000 NF₂₃, 22, 5, 35; 2000 NG₂₃, 21, 5, 41; 2000 NH₂₃, 21, 5, 41; 2000 NI₂₃, 21, 5, 41; 2000 NJ₂₃, 21, 5, 41; 2000 NK₂₃, 21, 5, 41; 2000 NL₂₃, 21, 5, 41; 2000 NM₂₃, 21, 5, 41; 2000 NN₂₃, 21, 5, 41; 2000 NO₂₃, 21, 5, 41; 2000 NP₂₃, 21, 5, 41; 2000 NR₂₃, 21, 5, 41; 2000 NT₂₃, 21, 5, 41; 2000 NU₂₃, 21, 5, 41; 2000 NV₂₃, 21, 5, 41; 2000 NW₂₃, 21, 5, 41; 2000 NX₂₃, 21, 5, 41; 2000 NY₂₃, 21, 5, 41; 2000 NZ₂₃, 21, 5, 41; 2000 NA₂₄, 21, 5, 41; 2000 NB₂₄, 21, 5, 41; 2000 NC₂₄,

29, 6, 514; 2000 ND₂₄, 13, 3, 32; 2000 NH₂₄, 13, 3, 36; 2000 NK₂₄, 16, 4, 35; 2000 NL₂₄, 18, 4, 32; 2000 NM₂₄, 17, 4, 35; 2000 NO₂₄, 15, 3, 55; 2000 NP₂₄, 8, 2, 2; 2000 NQ₂₄, 22, 5, 43; 2000 NR₂₄, 17, 4, 32; 2000 NS₂₄, 26, 6, 43; 2000 NT₂₄, 10, 2, 23; 2000 NU₂₄, 17, 4, 34; 2000 NV₂₄, 23, 5, 88; 2000 NX₂₄, 15, 3, 32; 2000 NY₂₄, 25, 5, 80; 2000 NZ₂₄, 30, 7, 1040; 2000 NA₂₅, 27, 6, 969; 2000 NB₂₅, 29, 7, 44; 2000 NC₂₅, 23, 5, 43; 2000 ND₂₅, 35, 8, 476; 2000 NE₂₅, 31, 7, 874; 2000 NF₂₅, 29, 7, 44; 2000 NG₂₅, 23, 5, 43; 2000 NH₂₅, 15, 1, 0; 2000 NI₂₅, 8, 2, 9; 2000 NJ₂₅, 8, 2, 9; 2000 NK₂₅, 20, 4, 87; 2000 NL₂₅, 15, 1, 0; 2000 NM₂₅, 8, 2, 9; 2000 NN₂₅, 6, 2, 10; 2000 NP₂₅, 17, 4, 43; 2000 NQ₂₅, 32, 7, 72; 2000 NR₂₅, 8, 2, 10; 2000 NS₂₅, 27, 6, 88; 2000 NT₂₅, 21, 5, 43; 2000 NU₂₅, 15, 3, 25; 2000 NV₂₅, 13, 3, 23; 2000 NW₂₅, 19, 4, 34; 2000 NX₂₅, 14, 3, 34; 2000 NY₂₅, 9, 2, 25; 2000 NZ₂₅, 8, 2, 25; 2000 NA₂₆, 8, 2, 25; 2000 NB₂₆, 4, 1, 0; 2000 NC₂₆, 25, 5, 43; 2000 ND₂₆, 16, 4, 35; 2000 NE₂₆, 9,

8, 2, 9; 2000 OY₉ *, 10, 2, 9; 2000 OZ₉ *, 10, 2, 9; 2000 OA₁₀ *, 10, 2, 9; 2000 OB₁₀ *, 16, 4, 26; 2000 OC₁₀ *, 6, 2, 9; 2000 OD₁₀ *, 19, 4, 54; 2000 OE₁₀ *, 24, 5, 89; 2000 OF₁₀ *, 9, 2, 9; 2000 OG₁₀ *, 16, 4, 55; 2000 OH₁₀ *, 7, 2, 9; 2000 OI₁₀ *, 9, 2, 9; 2000 OJ₁₀ *, 10, 2, 9; 2000 OL₁₀ *, 21, 5, 84; 2000 OM₁₀ *, 19, 4, 55; 2000 ON₁₀ *, 9, 2, 9; 2000 OO₁₀ *, 15, 3, 25; 2000 OP₁₀ *, 10, 2, 9; 2000 OQ₁₀ *, 27, 5, 59; 2000 OR₁₀ *, 8, 2, 9; 2000 OS₁₀ *, 15, 3, 25; 2000 OT₁₀ *, 14, 3, 25; 2000 OU₁₀ *, 14, 3, 25; 2000 OV₁₀ *, 8, 2, 9; 2000 OW₁₀ *, 7, 2, 9; 2000 OX₁₀ *, 9, 2, 9; 2000 OY₁₀ *, 14, 3, 25; 2000 OZ₁₀ *, 9, 2, 9; 2000 OA₁₁ *, 8, 2, 9; 2000 OB₁₁ *, 7, 2, 9; 2000 OC₁₁ *, 7, 2, 9; 2000 OD₁₁ *, 8, 2, 9; 2000 OE₁₁ *, 8, 2, 9; 2000 OF₁₁ *, 9, 2, 9; 2000 OG₁₁ *, 9, 2, 9; 2000 OH₁₁ *, 20, 4, 58; 2000 OJ₁₁ *, 9, 3, 25; 2000 OK₁₁ *, 31, 7, 88; 2000 OL₁₁ *, 13, 3, 25; 2000 OM₁₁ *, 12, 3, 25; 2000 ON₁₁ *, 9, 2, 9; 2000 OO₁₁ *, 22, 5, 59; 2000 OP₁₁ *, 13, 3, 25; 2000 OQ₁₁ *, 17, 4, 52; 2000 OR₁₁ *, 7, 2, 9; 2000 OS₁₁ *, 14, 3, 25; 2000 OT₁₁ *, 9, 2, 9; 2000 OU₁₁ *, 8, 2, 9; 2000 OV₁₁ *, 15, 3, 25; 2000 OW₁₁ *, 9, 2, 9; 2000 OX₁₁ *, 9, 2, 9; 2000 OY₁₁ *, 17, 4, 28; 2000 OZ₁₁ *, 10, 2, 9; 2000 OA₁₂ *, 9, 3, 25; 2000 OB₁₂ *, 30, 7, 1006; 2000 OC₁₂ *, 14, 3, 25; 2000 OD₁₂ *, 15, 3, 25; 2000 OE₁₂ *, 22, 5, 78; 2000 OF₁₂ *, 24, 6, 1011; 2000 OG₁₂ *, 24, 5, 48; 2000 OH₁₂ *, 23, 5, 941; 2000 OJ₁₂ *, 12, 3, 25; 2000 OK₁₂ *, 18, 4, 48; 2000 OL₁₂ *, 30, 7, 474; 2000 OM₁₂ *, 9, 2, 9; 2000 ON₁₂ *, 26, 6, 61; 2000 OO₁₂ *, 24, 6, 28; 2000 OP₁₂ *, 15, 3, 32; 2000 OQ₁₂ *, 14, 3, 25; 2000 OR₁₂ *, 22, 5, 27; 2000 OS₁₂ *, 13, 3, 32; 2000 OT₁₂ *, 13, 3, 25; 2000 OU₁₂ *, 11, 3, 25; 2000 OV₁₂ *, 15, 3, 25; 2000 OW₁₂ *, 8, 2, 9; 2000 OX₁₂ *, 10, 2, 9; 2000 OY₁₂ *, 8, 2, 9; 2000 OZ₁₂ *, 12, 3, 25; 2000 OA₁₃ *, 13, 3, 25; 2000 OB₁₃ *, 8, 2, 9; 2000 OC₁₃ *, 8, 2, 9; 2000 OD₁₃ *, 28, 5, 1007; 2000 OE₁₃ *, 17, 4, 50; 2000 OF₁₃ *, 13, 3, 25; 2000 OG₁₃ *, 12, 3, 25; 2000 OH₁₃ *, 9, 2, 9; 2000 OJ₁₃ *, 7, 2, 9; 2000 OK₁₃ *, 23, 5, 50; 2000 OL₁₃ *, 8, 2, 9; 2000 OM₁₃ *, 13, 3, 25; 2000 ON₁₃ *, 19, 4, 52; 2000 OO₁₃ *, 22, 5, 50; 2000 OP₁₃ *, 14, 3, 25; 2000 OQ₁₃ *, 10, 2, 9; 2000 OR₁₃ *, 10, 2, 9; 2000 OS₁₃ *, 6, 2, 9; 2000 OT₁₃ *, 10, 2, 9; 2000 OU₁₃ *, 14, 3, 25; 2000 OV₁₃ *, 23, 5, 50; 2000 OW₁₃ *, 8, 2, 9; 2000 OX₁₃ *, 18, 4, 50; 2000 OY₁₃ *, 23, 4, 48; 2000 OZ₁₃ *, 8, 2, 9; 2000 OA₁₄ *, 10, 2, 9; 2000 OB₁₄ *, 15, 4, 50; 2000 OC₁₄ *, 9, 2, 9; 2000 OD₁₄ *, 22, 5, 59; 2000 OE₁₄ *, 13, 3, 32; 2000 OF₁₄ *, 17, 4, 34; 2000 OG₁₄ *, 25, 6, 63; 2000 OH₁₄ *, 10, 2, 9; 2000 OJ₁₄ *, 11, 3, 34; 2000 OK₁₄ *, 25, 4, 48; 2000 OL₁₄ *, 8, 2, 9; 2000 OM₁₄ *, 8, 2, 9; 2000 ON₁₄ *, 8, 2, 9; 2000 OO₁₄ *, 13, 3, 25; 2000 OP₁₄ *, 31, 7, 476; 2000 OQ₁₄ *, 15, 3, 25; 2000 OR₁₄ *, 8, 2, 9; 2000 OS₁₄ *, 38, 8, 453; 2000 OT₁₄ *, 14, 3, 25; 2000 OU₁₄ *, 16, 4, 26; 2000 OV₁₄ *, 31, 7, 59; 2000 OW₁₄ *, 33, 7, 60; 2000 OX₁₄ *, 31, 7, 60; 2000 OY₁₄ *, 16, 4, 50; 2000 OZ₁₄ *, 17, 4, 50; 2000 OA₁₅ *, 14, 3, 43; 2000 OB₁₅ *, 17, 4, 34; 2000 OC₁₅ *, 9, 2, 9; 2000 OD₁₅ *, 8, 2, 9; 2000 OE₁₅ *, 15, 4, 34; 2000 OG₁₅ *, 21, 5, 59; 2000 OH₁₅ *, 12, 3, 25; 2000 OJ₁₅ *, 8, 2, 9; 2000 OK₁₅ *, 18, 4, 34; 2000 OL₁₅ *, 17, 4, 50; 2000 OM₁₅ *, 11, 3, 25; 2000 ON₁₅ *, 29, 6, 59; 2000 OO₁₅ *, 21, 5, 50; 2000 OP₁₅ *, 33, 8, 511; 2000 OQ₁₅ *, 38, 9, 60; 2000 OR₁₅ *, 33, 6, 59; 2000 OS₁₅ *, 9, 2, 9; 2000 OT₁₅ *, 35, 7, 44; 2000 OU₁₅ *, 28, 6, 44; 2000 OV₁₅ *, 26, 6, 43; 2000 OW₁₅ *, 29, 7, 59; 2000 OX₁₅ *, 21, 4, 34; 2000 OY₁₅ *, 13, 3, 34; 2000 OZ₁₅ *, 11, 3, 37; 2000 OA₁₆ *, 30, 7, 44; 2000 OB₁₆ *, 22, 6, 44; 2000 OC₁₆ *, 18, 5, 50; 2000 OD₁₆ *, 30, 7, 976; 2000 OE₁₆ *, 31, 7, 60; 2000 OF₁₆ *, 35, 7, 60; 2000 OG₁₆ *, 37, 8, 60; 2000 OH₁₆ *, 27, 6, 43; 2000 OI₁₆ *, 28, 6, 44; 2000 OK₁₆ *, 52, 11, 71; 2000 OL₁₆ *, 31, 7, 44; 2000 OM₁₆ *, 36, 8, 60; 2000 ON₁₆ *, 29, 6, 44; 2000 OO₁₆ *, 23, 5, 42; 2000 OP₁₆ *, 24, 6, 59; 2000 OQ₁₆ *, 29, 6, 44; 2000 OR₁₆ *, 25, 6, 59; 2000 OS₁₆ *, 6, 2, 9; 2000 OT₁₆ *, 32, 7, 60; 2000 OU₁₆ *, 8, 2, 9; 2000 OV₁₆ *, 43, 9, 90; 2000 OW₁₆ *, 18, 4, 413; 2000 OX₁₆ *, 38, 8, 87; 2000 OY₁₆ *, 37, 8, 60; 2000 OZ₁₆ *, 33, 7, 60; 2000 OA₁₇ *, 23, 5, 34; 2000 OB₁₇ *, 8, 2, 9; 2000 OC₁₇ *, 26, 6, 59; 2000 OD₁₇ *, 19, 5, 467; 2000 OE₁₇ *, 9, 2, 9; 2000 OF₁₇ *, 17, 3, 25; 2000 OG₁₇ *, 34, 7, 60; 2000 OH₁₇ *, 29, 6, 44; 2000 OJ₁₇ *, 29, 6, 44; 2000 OK₁₇ *, 32, 7, 60; 2000 OL₁₇ *, 33, 7, 71; 2000 OM₁₇ *, 37, 8, 60; 2000 ON₁₇ *, 21, 5, 43; 2000 OO₁₇ *, 31, 7, 90; 2000 OP₁₇ *, 24, 6, 43; 2000 OQ₁₇ *, 35, 7, 60; 2000 OR₁₇ *, 28, 6, 57; 2000 OS₁₇ *, 24, 6, 43; 2000 OT₁₇ *, 25, 6, 44; 2000 OU₁₇ *, 36, 8, 60; 2000 OV₁₇ *, 39, 8, 60; 2000 OW₁₇ *, 31, 7, 44; 2000 OX₁₇ *, 33, 7, 60; 2000 OY₁₇ *, 42, 8, 60; 2000 OZ₁₇ *, 29, 6, 44; 2000 OA₁₈ *, 37, 8, 60; 2000 OB₁₈ *, 33, 7, 60; 2000 OC₁₈ *, 21, 5, 58; 2000 OD₁₈ *, 14, 3, 25; 2000 OE₁₈ *, 46, 8, 512; 2000 OF₁₈ *, 22, 5, 43; 2000 OG₁₈ *, 29, 6, 60; 2000 OH₁₈ *, 21, 5, 44; 2000 OJ₁₈ *, 30, 7, 44; 2000 OK₁₈ *, 37, 8, 71; 2000 OL₁₈ *, 40, 7, 60; 2000 OM₁₈ *, 27, 6, 44; 2000 ON₁₈ *, 26, 6, 44; 2000 OO₁₈ *, 7, 2, 9; 2000 OP₁₈ *, 44, 8, 71; 2000 OQ₁₈ *, 13, 3, 25; 2000 OR₁₈ *, 8, 2, 9; 2000 OS₁₈ *, 9, 2, 9; 2000 OT₁₈ *, 17, 4, 31; 2000 OU₁₈ *, 17, 4, 28; 2000 OV₁₈ *, 29, 7, 59; 2000 OX₁₈ *, 12, 3, 25; 2000 OY₁₈ *, 12, 3, 34; 2000 OZ₁₈ *, 19, 5, 59; 2000 OA₁₉ *, 28, 6, 43; 2000 OB₁₉ *, 25, 6, 44; 2000 OC₁₉ *, 34, 7, 44; 2000 OD₁₉ *, 30, 7, 60; 2000 OE₁₉ *, 55, 12, 560; 2000 OF₁₉ *, 35, 8, 44; 2000 OG₁₉ *, 8, 2, 3; 2000 OH₁₉ *, 7, 2, 3; 2000 OJ₁₉ *, 8, 2, 3; 2000 OK₁₉ *, 23, 5, 36; 2000 OL₁₉ *, 26, 6, 481; 2000 OM₁₉ *, 17, 4, 35; 2000 ON₁₉ *, 10, 2, 2; 2000 OO₁₉ *, 6, 2, 2; 2000 OP₁₉ *, 10, 2, 2; 2000 OQ₁₉ *, 21, 5, 36; 2000 OR₁₉ *, 17, 4, 29; 2000 OS₁₉ *, 9, 2, 2; 2000 OT₁₉ *, 20, 5, 54; 2000 OU₁₉ *, 43, 9, 514; 2000 OV₁₉ *, 8, 2, 2; 2000 OW₁₉ *, 10, 2, 2; 2000 OX₁₉ *, 9, 2, 2; 2000 OY₁₉ *, 10, 2, 2; 2000 OZ₁₉ *, 17, 3, 3; 2000 OA₂₀ *, 14, 3, 30; 2000 OB₂₀ *, 10, 2, 2; 2000 OC₂₀ *, 8, 2, 2; 2000 OD₂₀ *, 9, 2, 2; 2000 OE₂₀ *, 21, 5, 35; 2000 OF₂₀ *, 24, 5, 35; 2000 OG₂₀ *, 13, 3, 3; 2000 OH₂₀ *, 8, 2, 2; 2000 OJ₂₀ *, 9, 2, 2; 2000 OK₂₀ *, 7, 2, 2; 2000 OL₂₀ *, 9, 2, 2; 2000 OM₂₀ *, 7, 2, 2; 2000 ON₂₀ *, 9, 2, 2; 2000 OO₂₀ *, 9, 2, 2; 2000 OP₂₀ *, 24, 5, 36; 2000 OQ₂₀ *, 35, 7, 449; 2000 OR₂₀ *, 31, 7, 36; 2000 OS₂₀ *, 28, 5, 34; 2000 OT₂₀ *, 24, 5, 34; 2000 OU₂₀ *, 45, 8, 530; 2000 OV₂₀ *, 17, 4, 34; 2000 OW₂₀ *, 38, 8, 485; 2000 OX₂₀ *, 28, 6, 34; 2000 OY₂₀ *,

37, 8, 891; 2000 OZ₂₀ *, 24, 5, 37; 2000 OA₂₁ *, 19, 4, 36; 2000 OB₂₁ *, 12, 3, 6; 2000 OC₂₁ *, 12, 3, 24; 2000 OD₂₁ *, 24, 5, 37; 2000 OE₂₁ *, 8, 2, 1; 2000 OF₂₁ *, 19, 4, 34; 2000 OG₂₁ *, 18, 4, 25; 2000 OH₂₁ *, 17, 4, 33; 2000 OI₂₁ *, 18, 4, 50; 2000 OL₂₁ *, 23, 5, 58; 2000 OM₂₁ *, 9, 2, 3; 2000 ON₂₁ *, 37, 8, 512; 2000 OO₂₁ *, 21, 5, 88; 2000 OP₂₁ *, 21, 5, 58; 2000 OQ₂₁ *, 37, 8, 72; 2000 OR₂₁ *, 15, 3, 32; 2000 OS₂₁ *, 41, 8, 37; 2000 OT₂₁ *, 23, 5, 58; 2000 OU₂₁ *, 8, 2, 3; 2000 OV₂₁ *, 29, 6, 36; 2000 OX₂₁ *, 21, 5, 59; 2000 OA₂₂ *, 22, 5, 36; 2000 OB₂₂ *, 24, 4, 3; 2000 OC₂₂ *, 10, 2, 4; 2000 OD₂₂ *, 32, 7, 94; 2000 OE₂₂ *, 10, 2, 4; 2000 OF₂₂ *, 12, 2, 4; 2000 OG₂₂ *, 31, 7, 37; 2000 OH₂₂ *, 19, 4, 30; 2000 OJ₂₂ *, 19, 5, 36; 2000 OK₂₂ *, 25, 4, 34; 2000 OL₂₂ *, 17, 4, 29; 2000 OM₂₂ *, 30, 6, 34; 2000 ON₂₂ *, 25, 6, 36; 2000 OO₂₂ *, 25, 5, 36; 2000 OP₂₂ *, 10, 2, 3; 2000 OQ₂₂ *, 33, 7, 37; 2000 OR₂₂ *, 16, 4, 36; 2000 OS₂₂ *, 34, 7, 37; 2000 OT₂₂ *, 25, 5, 36; 2000 OU₂₂ *, 8, 2, 10; 2000 OV₂₂ *, 9, 2, 10; 2000 OW₂₂ *, 6, 2, 10; 2000 OX₂₂ *, 6, 2, 10; 2000 OY₂₂ *, 28, 6, 90; 2000 OZ₂₂ *, 30, 6, 44; 2000 OA₂₃ *, 8, 2, 10; 2000 OB₂₃ *, 9, 2, 10; 2000 OC₂₃ *, 10, 2, 10; 2000 OD₂₃ *, 7, 2, 10; 2000 OE₂₃ *, 9, 2, 10; 2000 OF₂₃ *, 10, 2, 10; 2000 OG₂₃ *, 17, 4, 56; 2000 OH₂₃ *, 7, 2, 10; 2000 OJ₂₃ *, 12, 3, 26; 2000 OK₂₃ *, 33, 7, 90; 2000 OL₂₃ *, 11, 3, 26; 2000 OM₂₃ *, 27, 6, 87; 2000 ON₂₃ *, 28, 6, 59; 2000 OO₂₃ *, 18, 4, 60; 2000 OF₂₃ *, 14, 3, 26; 2000 OQ₂₃ *, 17, 4, 59; 2000 OR₂₃ *, 14, 3, 26; 2000 OS₂₃ *, 13, 3, 41; 2000 OT₂₃ *, 14, 3, 26; 2000 OU₂₃ *, 7, 2, 10; 2000 OV₂₃ *, 7, 2, 10; 2000 OW₂₃ *, 10, 2, 10; 2000 OX₂₃ *, 18, 4, 56; 2000 OY₂₃ *, 10, 2, 10; 2000 OZ₂₃ *, 30, 5, 48; 2000 OA₂₄ *, 10, 2, 10; 2000 OB₂₄ *, 10, 2, 10; 2000 OC₂₄ *, 10, 2, 10; 2000 OD₂₄ *, 10, 2, 10; 2000 OE₂₄ *, 34, 6, 57; 2000 OF₂₄ *, 19, 4, 44; 2000 OG₂₄ *, 10, 2, 10; 2000 OH₂₄ *, 10, 2, 10; 2000 OJ₂₄ *, 9, 2, 10; 2000 OK₂₄ *, 9, 2, 10; 2000 OL₂₄ *, 18, 4, 56; 2000 OM₂₄ *, 28, 6, 60; 2000 ON₂₄ *, 20, 5, 60; 2000 OO₂₄ *, 9, 2, 10; 2000 OP₂₄ *, 10, 2, 10; 2000 OQ₂₄ *, 8, 2, 10; 2000 OR₂₄ *, 15, 3, 41; 2000 OS₂₄ *, 7, 2, 10; 2000 OT₂₄ *, 8, 2, 10; 2000 OU₂₄ *, 14, 3, 26; 2000 OV₂₄ *, 8, 2, 10; 2000 OW₂₄ *, 6, 2, 10; 2000 OX₂₄ *, 10, 3, 26; 2000 OY₂₄ *, 6, 2, 10; 2000 OZ₂₄ *, 26, 5, 57; 2000 OA₂₅ *, 9, 2, 10; 2000 OB₂₅ *, 11, 3, 26; 2000 OC₂₅ *, 9, 2, 10; 2000 OD₂₅ *, 11, 3, 26; 2000 OE₂₅ *, 25, 6, 60; 2000 OF₂₅ *, 27, 6, 60; 2000 OG₂₅ *, 15, 4, 56; 2000 OH₂₅ *, 10, 2, 10; 2000 OI₂₅ *, 9, 2, 10; 2000 OJ₂₅ *, 9, 2, 10; 2000 OK₂₅ *, 10, 2, 10; 2000 OL₂₅ *, 25, 6, 78; 2000 OM₂₅ *, 23, 5, 60; 2000 ON₂₅ *, 27, 4, 27; 2000 OO₂₅ *, 7, 2, 10; 2000 OP₂₅ *, 9, 2, 10; 2000 OQ₂₅ *, 18, 3, 26; 2000 OR₂₅ *, 38, 8, 1033; 2000 OS₂₅ *, 10, 2, 10; 2000 OT₂₅ *, 10, 2, 10; 2000 OU₂₅ *, 9, 2, 10; 2000 OV₂₅ *, 10, 2, 10; 2000 OW₂₅ *, 14, 4, 43; 2000 OX₂₅ *, 7, 2, 10; 2000 OY₂₅ *, 8, 2, 10; 2000 OZ₂₅ *, 20, 4, 44; 2000 OA₂₆ *, 12, 3, 38; 2000 OB₂₆ *, 10, 2, 10; 2000 OC₂₆ *, 16, 3, 26; 2000 OD₂₆ *, 10, 2, 10; 2000 OE₂₆ *, 9, 2, 10; 2000 OF₂₆ *, 14, 2, 10; 2000 OG₂₆ *, 13, 3, 26; 2000 OH₂₆ *, 19, 4, 44; 2000 OJ₂₆ *, 10, 2, 10; 2000 OK₂₆ *, 11, 3, 37; 2000 OL₂₆ *, 8, 2, 10; 2000 OM₂₆ *, 16, 4, 28; 2000 ON₂₆ *, 35, 7, 60; 2000 OO₂₆ *, 9, 2, 10; 2000 OP₂₆ *, 10, 2, 10; 2000 OQ₂₆ *, 18, 4, 44; 2000 OR₂₆ *, 11, 3, 37; 2000 OS₂₆ *, 19, 4, 44; 2000 OT₂₆ *, 16, 4, 44; 2000 OU₂₆ *, 27, 6, 1009; 2000 OV₂₆ *, 26, 6, 88; 2000 OW₂₆ *, 9, 2, 10; 2000 OX₂₆ *, 14, 4, 44; 2000 OY₂₆ *, 26, 6, 44; 2000 OZ₂₆ *, 25, 5, 44; 2000 OA₂₇ *, 21, 5, 42; 2000 OB₂₇ *, 21, 5, 44; 2000 OC₂₇ *, 45, 9, 477; 2000 OD₂₇ *, 18, 4, 42; 2000 OE₂₇ *, 21, 5, 69; 2000 OF₂₇ *, 21, 5, 44; 2000 OG₂₇ *, 8, 2, 10; 2000 OH₂₇ *, 17, 4, 42; 2000 OK₂₇ *, 26, 6, 44; 2000 OL₂₇ *, 8, 2, 10; 2000 OM₂₇ *, 22, 5, 42; 2000 ON₂₇ *, 30, 7, 44; 2000 OO₂₇ *, 8, 2, 10; 2000 OP₂₇ *, 24, 5, 44; 2000 OQ₂₇ *, 36, 7, 44; 2000 OR₂₇ *, 45, 10, 44; 2000 OS₂₇ *, 26, 6, 58; 2000 OT₂₇ *, 31, 7, 900; 2000 OU₂₇ *, 28, 6, 60; 2000 OV₂₇ *, 17, 4, 49; 2000 OW₂₇ *, 22, 5, 55; 2000 OX₂₇ *, 29, 7, 44; 2000 OY₂₇ *, 27, 6, 43; 2000 OZ₂₇ *, 18, 4, 41; 2000 OA₂₈ *, 15, 4, 43; 2000 OB₂₈ *, 20, 5, 41; 2000 OC₂₈ *, 23, 5, 41; 2000 OE₂₈ *, 24, 5, 43; 2000 OF₂₈ *, 12, 3, 36; 2000 OG₂₈ *, 10, 3, 38; 2000 OH₂₈ *, 6, 2, 4; 2000 OJ₂₈ *, 8, 2, 4; 2000 OK₂₈ *, 7, 2, 4; 2000 OL₂₈ *, 8, 2, 4; 2000 OM₂₈ *, 9, 2, 3; 2000 ON₂₈ *, 10, 2, 3; 2000 OO₂₈ *, 10, 2, 3; 2000 OP₂₈ *, 10, 2, 3; 2000 OQ₂₈ *, 8, 2, 3; 2000 OR₂₈ *, 9, 2, 3; 2000 OS₂₈ *, 8, 2, 3; 2000 OT₂₈ *, 8, 2, 3; 2000 OU₂₈ *, 10, 2, 3; 2000 OV₂₈ *, 10, 2, 3; 2000 OW₂₈ *, 32, 6, 36; 2000 OX₂₈ *, 8, 2, 3; 2000 OY₂₈ *, 9, 2, 3; 2000 OZ₂₈ *, 7, 2, 3; 2000 OA₂₉ *, 10, 2, 3; 2000 OB₂₉ *, 24, 5, 1004; 2000 OC₂₉ *, 7, 2, 3; 2000 OD₂₉ *, 8, 2, 3; 2000 OE₂₉ *,

2, 3; 2000 OC₃₂ *, 20, 4, 35; 2000 OD₃₂ *, 10, 2, 3; 2000 OE₃₂ *, 9, 2, 3; 2000 OF₃₂ *, 28, 6, 37; 2000 OG₃₂ *, 22, 5, 58; 2000 OH₃₂ *, 10, 2, 3; 2000 OJ₃₂ *, 14, 3, 32; 2000 OK₃₂ *, 8, 2, 3; 2000 OL₃₂ *, 22, 5, 35; 2000 OM₃₂ *, 9, 2, 3; 2000 ON₃₂ *, 15, 2, 3; 2000 OO₃₂ *, 22, 5, 35; 2000 OP₃₂ *, 18, 4, 35; 2000 OQ₃₂ *, 20, 4, 35; 2000 OR₃₂ *, 26, 6, 898; 2000 OS₃₂ *, 19, 4, 35; 2000 OT₃₂ *, 16, 4, 35; 2000 OU₃₂ *, 33, 7, 447; 2000 OV₃₂ *, 9, 2, 3; 2000 OW₃₂ *, 22, 5, 37; 2000 OX₃₂ *, 28, 6, 37; 2000 OY₃₂ *, 28, 6, 504; 2000 OZ₃₂ *, 9, 2, 3; 2000 OA₃₃ *, 8, 2, 3; 2000 OB₃₃ *, 7, 2, 3; 2000 OC₃₃ *, 8, 2, 3; 2000 OD₃₃ *, 9, 2, 3; 2000 OE₃₃ *, 8, 2, 3; 2000 OF₃₃ *, 7, 2, 3; 2000 OG₃₃ *, 8, 2, 3; 2000 OH₃₃ *, 8, 2, 3; 2000 OJ₃₃ *, 8, 2, 3; 2000 OK₃₃ *, 6, 2, 3; 2000 OL₃₃ *, 11, 3, 30; 2000 OM₃₃ *, 9, 2, 3; 2000 ON₃₃ *, 12, 3, 30; 2000 OO₃₃ *, 9, 2, 3; 2000 OP₃₃ *, 11, 3, 27; 2000 OQ₃₃ *, 9, 2, 3; 2000 OR₃₃ *, 8, 2, 3; 2000 OS₃₃ *, 9, 2, 3; 2000 OT₃₃ *, 24, 5, 37; 2000 OU₃₃ *, 8, 2, 3; 2000 OV₃₃ *, 8, 2, 3; 2000 OW₃₃ *, 9, 2, 3; 2000 OX₃₃ *, 19, 4, 35; 2000 OY₃₃ *, 19, 5, 35; 2000 OZ₃₃ *, 26, 5, 35; 2000 OA₃₄ *, 8, 2, 3; 2000 OB₃₄ *, 7, 2, 3; 2000 OC₃₄ *, 7, 2, 3; 2000 OD₃₄ *, 7, 2, 3; 2000 OE₃₄ *, 9, 2, 3; 2000 OF₃₄ *, 9, 2, 3; 2000 OG₃₄ *, 18, 4, 35; 2000 OH₃₄ *, 9, 2, 3; 2000 OJ₃₄ *, 17, 4, 35; 2000 OK₃₄ *, 7, 2, 3; 2000 OL₃₄ *, 16, 4, 35; 2000 OM₃₄ *, 7, 2, 3; 2000 ON₃₄ *, 25, 6, 87; 2000 OO₃₄ *, 18, 4, 35; 2000 OP₃₄ *, 35, 7, 36; 2000 OQ₃₄ *, 9, 2, 3; 2000 OR₃₄ *, 21, 5, 38; 2000 OS₃₄ *, 6, 2, 3; 2000 OT₃₄ *, 17, 4, 37; 2000 OU₃₄ *, 8, 2, 3; 2000 OV₃₄ *, 30, 7, 36; 2000 OW₃₄ *, 8, 2, 3; 2000 OX₃₄ *, 17, 4, 35; 2000 OY₃₄ *, 17, 4, 37; 2000 OZ₃₄ *, 8, 2, 3; 2000 OA₃₅ *, 7, 2, 3; 2000 OB₃₅ *, 16, 4, 27; 2000 OC₃₅ *, 12, 3, 30; 2000 OD₃₅ *, 8, 2, 3; 2000 OE₃₅ *, 18, 4, 35; 2000 OF₃₅ *, 22, 5, 35; 2000 OG₃₅ *, 6, 2, 3; 2000 OH₃₅ *, 24, 5, 35; 2000 OJ₃₅ *, 25, 6, 479; 2000 OK₃₅ *, 27, 6, 37; 2000 OL₃₅ *, 21, 5, 1007; 2000 OM₃₅ *, 16, 4, 29; 2000 ON₃₅ *, 34, 5, 36; 2000 OO₃₅ *, 19, 4, 29; 2000 OP₃₅ *, 38, 8, 1034; 2000 OQ₃₅ *, 47, 8, 36; 2000 OR₃₅ *, 31, 7, 36; 2000 OS₃₅ *, 34, 8, 36; 2000 OT₃₅ *, 17, 4, 31; 2000 OA₃₆ *, 8, 2, 21; 2000 OB₃₆ *, 19, 4, 57; 2000 OC₃₆ *, 10, 3, 12; 2000 OD₃₆ *, 19, 5, 53; 2000 OE₃₆ *, 17, 4, 41; 2000 OF₃₆ *, 36, 7, 61; 2000 OG₃₆ *, 21, 5, 42; 2000 OH₃₆ *, 17, 4, 41; 2000 OJ₃₆ *, 18, 4, 41; 2000 OK₃₆ *, 21, 5, 412; 2000 OL₃₆ *, 12, 3, 25; 2000 OM₃₆ *, 20, 5, 84; 2000 ON₃₆ *, 10, 2, 4; 2000 OO₃₆ *, 9, 2, 4; 2000 OP₃₆ *, 10, 2, 4; 2000 OQ₃₆ *, 25, 4, 35; 2000 OR₃₆ *, 9, 2, 4; 2000 OS₃₆ *, 19, 4, 91; 2000 OT₃₆ *, 23, 4, 35; 2000 OU₃₆ *, 18, 4, 35; 2000 OV₃₆ *, 20, 4, 35; 2000 OW₃₆ *, 10, 2, 4; 2000 OX₃₆ *, 7, 2, 4; 2000 OY₃₆ *, 20, 4, 35; 2000 OZ₃₆ *, 10, 2, 4; 2000 OA₃₇ *, 20, 4, 35; 2000 OB₃₇ *, 20, 4, 35; 2000 OC₃₇ *, 10, 2, 4; 2000 OD₃₇ *, 8, 2, 4; 2000 OE₃₇ *, 15, 3, 32; 2000 OF₃₇ *, 28, 6, 479; 2000 OG₃₇ *, 9, 2, 4; 2000 OH₃₇ *, 29, 5, 35; 2000 OJ₃₇ *, 20, 4, 35; 2000 OK₃₇ *, 17, 4, 35; 2000 OL₃₇ *, 33, 7, 512; 2000 OM₃₇ *, 9, 2, 4; 2000 ON₃₇ *, 17, 4, 35; 2000 OO₃₇ *, 10, 2, 4; 2000 OP₃₇ *, 18, 4, 35; 2000 OQ₃₇ *, 23, 5, 70; 2000 OR₃₇ *, 18, 4, 35; 2000 OS₃₇ *, 15, 3, 32; 2000 OT₃₇ *, 10, 2, 4; 2000 OU₃₇ *, 23, 5, 510; 2000 OV₃₇ *, 27, 6, 36; 2000 OW₃₇ *, 18, 4, 35; 2000 OX₃₇ *, 25, 5, 85; 2000 OY₃₇ *, 10, 2, 4; 2000 OZ₃₇ *, 20, 4, 35; 2000 OA₃₈ *, 10, 2, 4; 2000 OB₃₈ *, 20, 4, 35; 2000 OC₃₈ *, 9, 2, 4; 2000 OD₃₈ *, 22, 5, 35; 2000 OE₃₈ *, 8, 2, 4; 2000 OF₃₈ *, 19, 4, 35; 2000 OG₃₈ *, 8, 2, 4; 2000 OH₃₈ *, 24, 5, 35; 2000 OJ₃₈ *, 17, 4, 35; 2000 OK₃₈ *, 22, 5, 82; 2000 OL₃₈ *, 17, 4, 35; 2000 OM₃₈ *, 9, 2, 4; 2000 ON₃₈ *, 10, 2, 4; 2000 OO₃₈ *, 20, 4, 35; 2000 OP₃₈ *, 24, 5, 94; 2000 OQ₃₈ *, 9, 2, 4; 2000 OR₃₈ *, 8, 2, 4; 2000 OS₃₈ *, 25, 5, 36; 2000 OT₃₈ *, 9, 2, 4; 2000 OU₃₈ *, 10, 2, 4; 2000 OV₃₈ *, 22, 5, 36; 2000 OW₃₈ *, 21, 5, 36; 2000 OX₃₈ *, 10, 2, 4; 2000 OY₃₈ *, 9, 2, 4; 2000 OZ₃₈ *, 23, 5, 54; 2000 OA₃₉ *, 19, 4, 35; 2000 OB₃₉ *, 23, 5, 70; 2000 OC₃₉ *, 24, 5, 510; 2000 OD₃₉ *, 40, 9, 92; 2000 OE₃₉ *, 24, 5, 36; 2000 OF₃₉ *, 18, 4, 35; 2000 OG₃₉ *, 19, 4, 35; 2000 OH₃₉ *, 22, 5, 38; 2000 OJ₃₉ *, 24, 5, 510; 2000 OK₃₉ *, 24, 4, 39; 2000 OL₃₉ *, 19, 4, 35; 2000 OM₃₉ *, 31, 7, 70; 2000 ON₃₉ *, 29, 6, 1033; 2000 OO₃₉ *, 11, 3, 30; 2000 OP₃₉ *, 8, 2, 4; 2000 OQ₃₉ *, 6, 2, 4; 2000 OR₃₉ *, 19, 4, 35; 2000 OS₃₉ *, 22, 5, 447; 2000 OT₃₉ *, 8, 2, 4; 2000 OU₃₉ *, 8, 2, 4; 2000 OV₃₉ *, 24, 6, 480; 2000 OW₃₉ *, 17, 4, 35; 2000 OX₃₉ *, 9, 2, 4; 2000 OY₃₉ *, 15, 4, 35; 2000 OZ₃₉ *, 19, 4, 35; 2000 OA₄₀ *, 8, 2, 4; 2000 OB₄₀ *, 17, 4, 35; 2000 OC₄₀ *, 13, 3, 32; 2000 OD₄₀ *, 19, 4, 35; 2000 OE₄₀ *, 21, 4, 35; 2000 OF₄₀ *, 18, 4, 35; 2000 OG₄₀ *, 17, 4, 35; 2000 OH₄₀ *, 17, 4, 35; 2000 OJ₄₀ *, 23, 4, 35; 2000 OK₄₀ *, 7, 2, 4; 2000 OL₄₀ *, 6, 2, 4; 2000 OM₄₀ *, 20, 5, 37; 2000 ON₄₀ *, 8, 2, 4; 2000 OO₄₀ *, 18, 4, 35; 2000 OP₄₀ *, 19, 4, 35; 2000 OQ₄₀ *, 19, 4, 35; 2000 OR₄₀ *, 24, 5, 36; 2000 OS₄₀ *, 18, 4, 35; 2000 OT₄₀ *, 16, 4, 35; 2000 OU₄₀ *, 17, 4, 886; 2000 OV₄₀ *, 24, 5, 36; 2000 OW₄₀ *, 21, 5, 35; 2000 OX₄₀ *, 15, 3, 35; 2000 OY₄₀ *, 18, 4, 35; 2000 OZ₄₀ *, 19, 4, 35; 2000 OA₄₁ *, 9, 2, 4; 2000 OB₄₁ *, 9, 2, 4; 2000 OC₄₁ *, 8, 2, 4; 2000 OD₄₁ *, 18, 4, 35; 2000 OE₄₁ *, 7, 2, 4; 2000 OF₄₁ *, 18, 4, 35; 2000 OG₄₁ *, 9, 2, 4; 2000 OH₄₁ *, 8, 2, 4; 2000 OJ₄₁ *, 11, 3, 32; 2000 OK₄₁ *, 17, 4, 35; 2000 OL₄₁ *, 16, 4, 35; 2000 OM₄₁ *, 18, 4, 35; 2000 ON₄₁ *, 18, 4, 35; 2000 OA₄₂ *, 18, 4, 35; 2000 OB₄₂ *, 28, 6, 36; 2000 OC₄₂ *, 17, 4, 35; 2000 OD₄₂ *, 23, 5, 37; 2000 OE₄₂ *, 15, 4, 56; 2000 OF₄₂ *, 17, 4, 35; 2000 OG₄₂ *, 17, 4, 35; 2000 OH₄₂ *, 16, 4, 35; 2000 OJ₄₂ *, 19, 4, 35; 2000 OK₄₂ *, 39, 8, 450; 2000 OL₄₂ *, 23, 4, 35; 2000 OM₄₂ *, 20, 4, 35; 2000 ON₄₂ *, 25, 5, 36; 2000 OO₄₂ *, 37, 5, 35; 2000 OP₄₂ *, 29, 6, 35; 2000 OQ₄₂ *, 28, 6, 35; 2000 OR₄₂ *, 23, 5, 37; 2000 OS₄₂ *, 29, 6, 35; 2000 OT₄₂ *, 24, 5, 35; 2000 OU₄₂ *, 23, 5, 35; 2000 OV₄₂ *, 19, 4, 35; 2000 OW₄₂ *, 20, 4, 35; 2000 OX₄₂ *, 22, 5, 35; 2000 OY₄₂ *, 33, 7, 37; 2000 OZ₄₂ *, 27, 6, 58; 2000 OA₄₃ *, 28, 6, 58; 2000 OB₄₃ *, 28, 6, 58; 2000 OC₄₃ *, 28, 6, 37; 2000 OD₄₃ *, 22, 5, 37; 2000 OE₄₃ *, 25, 5, 37; 2000 OF₄₃ *, 22, 5, 37; 2000 OG₄₃ *, 18,

4, 35; 2000 OH₄₃ *, 9, 2, 4; 2000 OJ₄₃ *, 27, 6, 37; 2000 OK₄₃ *, 20, 4, 35; 2000 OL₄₃ *, 20, 4, 35; 2000 OM₄₃ *, 20, 4, 35; 2000 ON₄₃ *, 20, 4, 35; 2000 OO₄₃ *, 22, 5, 35; 2000 OF₄₃ *, 19, 4, 37; 2000 OQ₄₃ *, 23, 5, 35; 2000 OR₄₃ *, 23, 5, 35; 2000 OS₄₃ *, 29, 5, 35; 2000 OT₄₃ *, 23, 5, 35; 2000 OU₄₃ *, 32, 7, 38; 2000 OV₄₃ *, 18, 4, 35; 2000 OW₄₃ *, 29, 6, 36; 2000 OX₄₃ *, 20, 4, 35; 2000 OY₄₃ *, 23, 4, 35; 2000 OZ₄₃ *, 20, 4, 35; 2000 OA₄₄ *, 35, 6, 60; 2000 OB₄₄ *, 29, 6, 38; 2000 OC₄₄ *, 23, 5, 35; 2000 OD₄₄ *, 10, 2, 4; 2000 OE₄₄ *, 41, 8, 485; 2000 OF₄₄ *, 23, 5, 35; 2000 OG₄₄ *, 27, 6, 60; 2000 OH₄₄ *, 20, 4, 37; 2000 OJ₄₄ *, 24, 5, 35; 2000 OK₄₄ *, 23, 5, 58; 2000 OL₄₄ *, 24, 5, 37; 2000 OM₄₄ *, 26, 6, 40; 2000 ON₄₄ *, 22, 5, 37; 2000 OO₄₄ *, 22, 5, 35; 2000 OP₄₄ *, 10, 2, 4; 2000 OQ₄₄ *, 19, 4, 35; 2000 OR₄₄ *, 20, 4, 35; 2000 OS₄₄ *, 22, 5, 37; 2000 OT₄₄ *, 25, 5, 58; 2000 OU₄₄ *, 28, 6, 36; 2000 OV₄₄ *, 18, 4, 35; 2000 OW₄₄ *, 18, 4, 33; 2000 OX₄₄ *, 31, 7, 70; 2000 OY₄₄ *, 21, 5, 35; 2000 OZ₄₄ *, 39, 7, 39; 2000 OA₄₅ *, 20, 5, 35; 2000 OB₄₅ *, 10, 2, 4; 2000 OC₄₅ *, 10, 2, 4; 2000 OD₄₅ *, 25, 5, 58; 2000 OE₄₅ *, 28, 6, 58; 2000 OF₄₅ *, 31, 6, 55; 2000 OG₄₅ *, 30, 4, 35; 2000 OH₄₅ *, 9, 2, 4; 2000 OJ₄₅ *, 20, 4, 35; 2000 OK₄₅ *, 19, 4, 34; 2000 OL₄₅ *, 20, 4, 34; 2000 OM₄₅ *, 10, 2, 4; 2000 ON₄₅ *, 9, 2, 4; 2000 OO₄₅ *, 21, 5, 35; 2000 OP₄₅ *, 21, 5, 32; 2000 OQ₄₅ *, 19, 4, 35; 2000 OR₄₅ *, 22, 5, 55; 2000 OS₄₅ *, 20, 4, 35; 2000 OT₄₅ *, 21, 5, 35; 2000 OU₄₅ *, 22, 5, 37; 2000 OV₄₅ *, 23, 5, 37; 2000 OW₄₅ *, 32, 7, 35; 2000 OX₄₅ *, 10, 2, 4; 2000 OY₄₅ *, 23, 5, 36; 2000 OZ₄₅ *, 31, 7, 40; 2000 OA₄₆ *, 26, 6, 58; 2000 OB₄₆ *, 29, 7, 37; 2000 OC₄₆ *, 9, 2, 4; 2000 OD₄₆ *, 9, 2, 4; 2000 OE₄₆ *, 23, 5, 35; 2000 OF₄₆ *, 18, 4, 35; 2000 OG₄₆ *, 56, 10, 60; 2000 OH₄₆ *, 30, 5, 34; 2000 OJ₄₆ *, 49, 8, 60; 2000 OK₄₆ *, 45, 8, 60; 2000 OL₄₆ *, 25, 5, 53; 2000 OM₄₆ *, 26, 6, 36; 2000 ON₄₆ *, 23, 5, 34; 2000 OO₄₆ *, 29, 6, 58; 2000 OP₄₆ *, 23, 5, 36; 2000 OQ₄₆ *, 33, 6, 58; 2000 OR₄₆ *, 13, 3, 28; 2000 OS₄₆ *, 29, 6, 58; 2000 OT₄₆ *, 23, 5, 36; 2000 OU₄₆ *, 30, 7, 36; 2000 OV₄₆ *, 23, 5, 36; 2000 OW₄₆ *, 36, 8, 60; 2000 OX₄₆ *, 22, 5, 36; 2000 OY₄₆ *, 23, 5, 36; 2000 OZ₄₆ *, 38, 7, 36; 2000 OA₄₇ *, 23, 5, 34; 2000 OB₄₇ *, 25, 4, 36; 2000 OC₄₇ *, 26, 6, 58; 2000 OD₄₇ *, 26, 6, 36; 2000 OE₄₇ *, 9, 2, 3; 2000 OF₄₇ *, 24, 5, 34; 2000 OG₄₇ *, 30, 6, 60; 2000 OH₄₇ *, 27, 6, 57; 2000 OJ₄₇ *, 29, 6, 60; 2000 OK₄₇ *, 24, 5, 36; 2000 OL₄₇ *, 19, 5, 36; 2000 OM₄₇ *, 26, 6, 36; 2000 ON₄₇ *, 28, 6, 60; 2000 OQ₄₇ *, 26, 6, 60; 2000 OT₄₇ *, 25, 5, 34; 2000 OQ₄₇ *, 27, 6, 58; 2000 OR₄₇ *, 30, 6, 58; 2000 OS₄₇ *, 38, 8, 60; 2000 OT₄₇ *, 22, 5, 36; 2000 OU₄₇ *, 26, 6, 60; 2000 OV₄₇ *, 30, 6, 60; 2000 OW₄₇ *, 28, 6, 60; 2000 OX₄₇ *, 30, 6, 60; 2000 OY₄₇ *, 27, 5, 36; 2000 OZ₄₇ *, 29, 6, 60; 2000 OA₄₈ *, 30, 6, 37; 2000 OB₄₈ *, 10, 2, 3; 2000 OC₄₈ *, 25, 4, 34; 2000 OD₄₈ *, 25, 5, 36; 2000 OE₄₈ *, 14, 2, 3; 2000 OF₄₈ *, 28, 5, 36; 2000 OG₄₈ *, 39, 7, 38; 2000 OH₄₈ *, 28, 6, 36; 2000 OJ₄₈ *, 12, 3, 24; 2000 OK₄₈ *, 42, 10, 870; 2000 OL₄₈ *, 9, 2, 3; 2000 OM₄₈ *, 36, 8, 60; 2000 ON₄₈ *, 42, 8, 60; 2000 OO₄₈ *, 21, 5, 53; 2000 OF₄₈ *, 36, 8, 60; 2000 OQ₄₈ *, 28, 6, 518; 2000 OR₄₈ *, 33, 7, 38; 2000 OS₄₈ *, 40, 8, 36; 2000 OT₄₈ *, 17, 4, 31; 2000 OU₄₈ *, 27, 6, 36; 2000 OV₄₈ *, 23, 5, 36; 2000 OW₄₈ *, 23, 5, 36; 2000 OX₄₈ *, 27, 6, 972; 2000 OY₄₈ *, 21, 5, 36; 2000 OZ₄₈ *, 32, 7, 60; 2000 OA₄₉ *, 38, 7, 512; 2000 OB₄₉ *, 34, 7, 60; 2000 OC₄₉ *, 15, 3, 31; 2000 OD₄₉ *, 20, 4, 31; 2000 OE₄₉ *, 22, 5, 55; 2000 OF₄₉ *, 23, 5, 36; 2000 OG₄₉ *, 10, 2, 3; 2000 OH₄₉ *, 30, 6, 977; 2000 OJ₄₉ *, 25, 5, 36; 2000 OK₄₉ *, 20, 4, 31; 2000 OL₄₉ *, 24, 5, 36; 2000 OM₄₉ *, 35, 6, 36; 2000 ON₄₉ *, 10, 2, 3; 2000 OO₄₉ *, 9, 2, 3; 2000 OP₄₉ *, 20, 4, 36; 2000 OQ₄₉ *, 22, 5, 36; 2000 OR₄₉ *, 7, 2, 3; 2000 OS₄₉ *, 19, 5, 34; 2000 OT₄₉ *, 9, 2, 3; 2000 OU₄₉ *, 23, 5, 415; 2000 OV₄₉ *, 18, 4, 31; 2000 OW₄₉ *, 10, 2, 3; 2000 OX₄₉ *, 25, 6, 58; 2000 OY₄₉ *, 27, 6, 60; 2000 OZ₄₉ *, 20, 5, 36; 2000 OA₅₀ *, 14, 3, 28; 2000 OB₅₀ *, 10, 2, 3; 2000 OC₅₀ *, 11, 3, 36; 2000 OD₅₀ *, 18, 4, 34; 2000 OE₅₀ *, 27, 6, 36; 2000 OF₅₀ *, 27, 6, 36; 2000 OG₅₀ *, 9, 2, 3; 2000 OH₅₀ *, 19, 4, 36; 2000 OJ₅₀ *, 9, 2, 3; 2000 OK₅₀ *, 9, 2, 3; 2000 OL₅₀ *, 7, 2, 3; 2000 OM₅₀ *, 19, 4, 34; 2000 ON₅₀ *, 11, 2, 3; 2000 OO₅₀ *, 10, 2, 3; 2000 OP₅₀ *, 10, 2, 3; 2000 OQ₅₀ *, 9, 2, 3; 2000 OR₅₀ *, 26, 6, 36; 2000 OS₅₀ *, 27, 6, 36; 2000 OT₅₀ *, 9, 2, 3; 2000 OU₅₀ *, 21, 5, 36; 2000 OV₅₀ *, 8, 2, 3; 2000 OW₅₀ *, 14, 3, 8; 2000 OX₅₀ *, 8, 2, 3; 2000 OY₅₀ *, 31, 7, 60; 2000 OZ₅₀ *, 10, 2, 25; 2000 OA₅₁ *, 8, 2, 5; 2000 OB₅₁ *, 9, 2, 5; 2000 OC₅₁ *, 11, 3, 33; 2000 OD₅₁ *, 8, 2, 5; 2000 OE₅₁ *, 9, 2, 5; 2000 OF₅₁ *, 9, 2, 5; 2000 OG₅₁ *, 9, 2, 5; 2000 OH₅₁ *, 9, 2, 5; 2000 OJ₅₁ *, 8, 2, 5; 2000 OK₅₁ *, 9, 2, 5; 2000 OL₅₁ *, 14, 3, 33; 2000 OM₅₁ *, 8, 2, 5; 2000 ON₅₁ *, 9, 2, 5; 2000 OO₅₁ *, 17, 4, 60; 2000 OP₅₁ *, 8, 2, 5; 2000 OQ₅₁ *, 8, 2, 5; 2000 OR₅₁ *, 8, 2, 5; 2000 OS₅₁ *, 6, 2, 5; 2000 OT₅₁ *, 13, 2, 5; 2000 OU₅₁ *, 17, 4, 35; 200

2000 OQ₅₄, 4, 1, 0; 2000 OP₅₄, 8, 2, 25; 2000 OQ₅₄, 8, 1, 0; 2000 OR₅₄, 5, 1, 0; 2000 OS₅₄, 5, 1, 0; 2000 OT₅₄, 4, 1, 0; 2000 OU₅₄, 9, 2, 23; 2000 OV₅₄, 5, 1, 0; 2000 OW₅₄, 3, 1, 0; 2000 OX₅₄, 3, 1, 0; 2000 OY₅₄, 4, 1, 0; 2000 OZ₅₄, 4, 1, 0; 2000 OA₅₅, 5, 1, 0; 2000 OB₅₅, 5, 1, 0; 2000 OC₅₅, 4, 1, 0; 2000 OD₅₅, 3, 1, 0; 2000 OE₅₅, 5, 1, 0; 2000 OF₅₅, 5, 1, 0; 2000 OG₅₅, 5, 1, 0; 2000 OH₅₅, 5, 1, 0; 2000 OJ₅₅, 5, 1, 0; 2000 OK₅₅, 21, 5, 57; 2000 OL₅₅, 8, 2, 25; 2000 OM₅₅, 5, 1, 0; 2000 ON₅₅, 4, 1, 0; 2000 OO₅₅, 3, 1, 0; 2000 OP₅₅, 5, 1, 0; 2000 OQ₅₅, 5, 1, 0; 2000 OR₅₅, 5, 1, 0; 2000 OS₅₅, 4, 1, 0; 2000 OT₅₅, 14, 4, 28; 2000 OU₅₅, 13, 3, 25; 2000 OV₅₅, 3, 1, 0; 2000 OW₅₅, 5, 1, 0; 2000 OX₅₅, 4, 1, 0; 2000 OY₅₅, 5, 1, 0; 2000 OZ₅₅, 5, 1, 0; 2000 OA₅₆, 13, 3, 34; 2000 OB₅₆, 9, 2, 25; 2000 OC₅₆, 17, 4, 34; 2000 OD₅₆, 12, 3, 28; 2000 OE₅₆, 4, 1, 0; 2000 OF₅₆, 5, 1, 0; 2000 OG₅₆, 22, 5, 35; 2000 OH₅₆, 3, 1, 0; 2000 OJ₅₆, 18, 4, 35; 2000 OK₅₆, 8, 2, 25; 2000 OL₅₆, 5, 1, 0; 2000 OM₅₆, 12, 3, 32; 2000 ON₅₆, 4, 1, 0; 2000 OO₅₆, 18, 4, 35; 2000 OP₅₆, 10, 2, 25; 2000 OQ₅₆, 19, 4, 35; 2000 OR₅₆, 4, 1, 0; 2000 OS₅₆, 4, 1, 0; 2000 OT₅₆, 5, 1, 0; 2000 OU₅₆, 5, 1, 0; 2000 OV₅₆, 18, 5, 35; 2000 OW₅₆, 23, 5, 34; 2000 OX₅₆, 5, 1, 0; 2000 OY₅₆, 3, 1, 0; 2000 OZ₅₆, 10, 2, 25; 2000 OA₅₇, 5, 1, 0; 2000 OB₅₇, 4, 1, 0; 2000 OC₅₇, 10, 2, 25; 2000 OD₅₇, 4, 1, 0; 2000 OE₅₇, 4, 1, 0; 2000 OF₅₇, 22, 5, 34; 2000 OG₅₇, 28, 6, 35; 2000 OH₅₇, 5, 1, 0; 2000 OJ₅₇, 22, 5, 35; 2000 OK₅₇, 5, 1, 0; 2000 OL₅₇, 3, 1, 0; 2000 OM₅₇, 9, 2, 25; 2000 ON₅₇, 5, 1, 0; 2000 OP₅₇, 13, 3, 34; 2000 OQ₅₇, 12, 3, 34; 2000 OR₅₇, 4, 1, 0; 2000 OS₅₇, 9, 2, 25; 2000 OT₅₇, 5, 1, 0; 2000 OU₅₇, 9, 2, 25; 2000 OV₅₇, 4, 1, 0; 2000 OW₅₇, 27, 6, 35; 2000 OX₅₇, 4, 1, 0; 2000 OY₅₇, 15, 4, 34; 2000 OZ₅₇, 36, 7, 60; 2000 OA₅₈, 18, 4, 34; 2000 OB₅₈, 14, 3, 34; 2000 OC₅₈, 3, 1, 0; 2000 OD₅₈, 18, 4, 34; 2000 OE₅₈, 16, 4, 32; 2000 OF₅₈, 19, 4, 34; 2000 OG₅₈, 16, 4, 32; 2000 OH₅₈, 17, 4, 34; 2000 OJ₅₈, 21, 5, 35; 2000 OK₅₈, 17, 4, 34; 2000 OL₅₈, 35, 8, 71; 2000 OM₅₈, 12, 3, 25; 2000 ON₅₈, 5, 1, 0; 2000 OO₅₈, 7, 2, 25; 2000 OP₅₈, 10, 2, 23; 2000 OQ₅₈, 8, 2, 25; 2000 OR₅₈, 9, 2, 25; 2000 OS₅₈, 8, 2, 23; 2000 OT₅₈, 26, 6, 35; 2000 OU₅₈, 21, 5, 35; 2000 OV₅₈, 20, 5, 34; 2000 OW₅₈, 17, 4, 34; 2000 OX₅₈, 9, 2, 23; 2000 OY₅₈, 3, 1, 0; 2000 OZ₅₈, 28, 6, 44; 2000 OA₅₉, 33, 7, 60; 2000 OB₅₉, 19, 4, 57; 2000 OC₅₉, 27, 6, 60; 2000 OD₅₉, 5, 1, 0; 2000 OE₅₉, 19, 4, 35; 2000 OF₅₉, 4, 1, 0; 2000 OG₅₉, 4, 1, 0; 2000 OH₅₉, 24, 6, 35; 2000 OJ₅₉, 20, 5, 34; 2000 OK₅₉, 22, 5, 33; 2000 OL₅₉, 37, 4, 44; 2000 OM₅₉, 11, 3, 32; 2000 ON₅₉, 14, 3, 33; 2000 OO₅₉, 18, 4, 33; 2000 OP₅₉, 16, 4, 32; 2000 OQ₅₉, 3, 1, 0; 2000 OR₅₉, 17, 4, 32; 2000 OS₅₉, 38, 5, 20; 2000 OT₅₉, 26, 6, 34; 2000 OU₅₉, 14, 3, 32; 2000 OV₅₉, 5, 1, 0; 2000 OW₅₉, 11, 3, 32; 2000 OX₅₉, 12, 3, 32; 2000 OY₅₉, 18, 4, 34; 2000 OZ₅₉, 15, 4, 35; 2000 OA₆₀, 20, 5, 33; 2000 OB₆₀, 18, 4, 27; 2000 OC₆₀, 22, 5, 34; 2000 OD₆₀, 16, 4, 58; 2000 OE₆₀, 17, 4, 34; 2000 OF₆₀, 4, 1, 0; 2000 OG₆₀, 25, 6, 977; 2000 OH₆₀, 25, 6, 60; 2000 OJ₆₀, 26, 6, 60; 2000 OK₆₀, 17, 4, 32; 2000 OL₆₀, 27, 6, 34; 2000 OM₆₀, 17, 4, 35; 2000 ON₆₀, 24, 6, 34; 2000 OO₆₀, 32, 6, 34; 2000 OP₆₀, 15, 4, 34; 2000 OQ₆₀, 11, 3, 28; 2000 OR₆₀, 32, 6, 60; 2000 OS₆₀, 3, 1, 0; 2000 OT₆₀, 25, 6, 35; 2000 OU₆₀, 6, 2, 25; 2000 OV₆₀, 4, 1, 0; 2000 OW₆₀, 23, 5, 35; 2000 OX₆₀, 20, 5, 32; 2000 OY₆₀, 19, 5, 35; 2000 OZ₆₀, 4, 1, 0; 2000 OA₆₁, 15, 3, 38; 2000 OB₆₁, 13, 3, 38; 2000 OC₆₁, 13, 3, 38; 2000 OD₆₁, 5, 1, 0; 2000 OE₆₁, 12, 4, 36; 2000 OF₆₁, 15, 3, 32; 2000 OG₆₁, 14, 3, 33; 2000 OH<

2000 PT₅ *, 15, 3, 50; 2000 PU₅ *, 20, 4, 44; 2000 PW₅ *, 5, 1, 0; 2000 PX₅ *, 35, 7, 35; 2000 PY₅ *, 10, 2, 1; 2000 PZ₅ *, 22, 4, 27; 2000 PB₆ *, 9, 2, 28; 2000 PC₆ *, 7, 2, 25; 2000 PD₆ *, 18, 4, 894; 2000 PE₆ *, 5, 1, 0; 2000 PF₆ *, 9, 2, 25; 2000 PH₆ *, 17, 4, 28; 2000 PJ₆ *, 19, 4, 33; 2000 PL₆ *, 14, 3, 31; 2000 PM₆ *, 28, 6, 32; 2000 PN₆ *, 17, 4, 29; 2000 PO₆ *, 13, 3, 28; 2000 PP₆ *, 14, 4, 26; 2000 PQ₆ *, 13, 3, 28; 2000 PR₆ *, 17, 4, 28; 2000 PS₆ *, 15, 4, 28; 2000 PT₆ *, 22, 4, 27; 2000 PU₆ *, 7, 2, 4; 2000 PV₆ *, 31, 7, 648; 2000 PW₆ *, 12, 3, 5; 2000 PX₆ *, 13, 3, 5; 2000 PY₆ *, 23, 5, 34; 2000 PZ₆ *, 24, 5, 34; 2000 PA₇ *, 18, 4, 34; 2000 PB₇ *, 12, 3, 6; 2000 PC₇ *, 38, 8, 1040; 2000 PD₇ *, 34, 8, 60; 2000 PE₇ *, 24, 4, 58; 2000 PF₇ *, 24, 5, 60; 2000 PG₇ *, 19, 4, 31; 2000 PH₇ *, 17, 4, 36; 2000 PJ₇ *, 35, 7, 1034; 2000 PK₇ *, 9, 2, 6; 2000 PL₇ *, 20, 5, 34; 2000 PM₇ *, 10, 2, 6; 2000 PN₇ *, 9, 2, 6; 2000 PO₇ *, 10, 2, 6; 2000 PP₇ *, 10, 2, 6; 2000 PQ₇ *, 10, 2, 6; 2000 PR₇ *, 10, 2, 6; 2000 PS₇ *, 9, 2, 6; 2000 PT₇ *, 21, 5, 443; 2000 PU₇ *, 9, 2, 6; 2000 PV₇ *, 9, 2, 6; 2000 PW₇ *, 23, 5, 31; 2000 PX₇ *, 18, 4, 31; 2000 PY₇ *, 25, 5, 31; 2000 PZ₇ *, 29, 6, 60; 2000 PA₈ *, 24, 5, 33; 2000 PB₈ *, 26, 6, 58; 2000 PC₈ *, 25, 6, 33; 2000 PD₈ *, 25, 6, 33; 2000 PE₈ *, 9, 2, 5; 2000 PF₈ *, 18, 4, 33; 2000 PG₈ *, 18, 4, 33; 2000 PH₈ *, 17, 4, 68; 2000 PK₈ *, 19, 4, 34; 2000 PL₈ *, 10, 2, 1; 2000 PM₈ *, 4, 1, 0; 2000 PO₈ *, 19, 4, 411; 2000 PP₈ *, 28, 6, 34; 2000 PQ₈ *, 14, 3, 12; 2000 PR₈ *, 20, 4, 34; 2000 PS₈ *, 25, 3, 4; 2000 PT₈ *, 19, 4, 31; 2000 PV₈ *, 17, 4, 57; 2000 PW₈ *, 13, 3, 34; 2000 PX₈ *, 19, 4, 59; 2000 PY₈ *, 9, 2, 5; 2000 PZ₈ *, 9, 2, 67; 2000 PA₉ *, 18, 4, 24; 2000 PO₉ *, 19, 4, 31; 2000 PP₉ *, 22, 5, 90; 2000 PQ₉ *, 19, 4, 31; 2000 PR₉ *, 18, 4, 31; 2000 PS₉ *, 25, 5, 36; 2000 PT₉ *, 14, 3, 12; 2000 PU₉ *, 25, 4, 12; 2000 PV₉ *, 9, 2, 9; 2000 PW₉ *, 10, 2, 9; 2000 PX₉ *, 38, 8, 1041; 2000 PY₉ *, 19, 4, 27; 2000 PZ₉ *, 17, 4, 34; 2000 PA₁₀ *, 9, 2, 9; 2000 PB₁₀ *, 14, 3, 25; 2000 PC₁₀ *, 10, 2, 9; 2000 PD₁₀ *, 18, 4, 34; 2000 PE₁₀ *, 10, 2, 9; 2000 PF₁₀ *, 10, 2, 9; 2000 PG₁₀ *, 18, 4, 34; 2000 PH₁₀ *, 19, 4, 34; 2000 PJ₁₀ *, 10, 2, 9; 2000 PK₁₀ *, 22, 4, 30; 2000 PL₁₀ *, 17, 4, 31; 2000 PM₁₀ *, 18, 4, 27; 2000 PN₁₀ *, 24, 4, 30; 2000 PO₁₀ *, 15, 3, 25; 2000 PP₁₀ *, 10, 2, 9; 2000 PQ₁₀ *, 9, 2, 9; 2000 PR₁₀ *, 10, 2, 9; 2000 PS₁₀ *, 12, 3, 25; 2000 PT₁₀ *, 15, 3, 25; 2000 PU₁₀ *, 7, 2, 9; 2000 PV₁₀ *, 20, 3, 25; 2000 PW₁₀ *, 34, 5, 1032; 2000 PX₁₀ *, 24, 3, 25; 2000 PY₁₀ *, 25, 3, 25; 2000 PZ₁₀ *, 31, 6, 35; 2000 PA₁₁ *, 21, 4, 50; 2000 PB₁₁ *, 14, 3, 25; 2000 PC₁₁ *, 10, 2, 9; 2000 PD₁₁ *, 8, 2, 9; 2000 PE₁₁ *, 8, 2, 9; 2000 PF₁₁ *, 19, 4, 967; 2000 PG₁₁ *, 13, 3, 25; 2000 PH₁₁ *, 15, 3, 25; 2000 PJ₁₁ *, 19, 4, 27; 2000 PK₁₁ *, 30, 6, 947; 2000 PL₁₁ *, 10, 2, 9; 2000 PM₁₁ *, 8, 2, 9; 2000 PN₁₁ *, 17, 4, 27; 2000 PO₁₁ *, 9, 2, 9; 2000 PP₁₁ *, 13, 3, 25; 2000 PQ₁₁ *, 14, 3, 25; 2000 PR₁₁ *, 14, 3, 25; 2000 PS₁₁ *, 15, 3, 25; 2000 PT₁₁ *, 10, 2, 9; 2000 PU₁₁ *, 14, 3, 25; 2000 PV₁₁ *, 19, 4, 27; 2000 PW₁₁ *, 10, 2, 9; 2000 PX₁₁ *, 10, 2, 9; 2000 PY₁₁ *, 15, 3, 25; 2000 PZ₁₁ *, 10, 2, 9; 2000 PA₁₂ *, 9, 2, 9; 2000 PB₁₂ *, 13, 3, 25; 2000 PC₁₂ *, 17, 4, 27; 2000 PD₁₂ *, 26, 6, 853; 2000 PE₁₂ *, 8, 2, 9; 2000 PF₁₂ *, 7, 2, 9; 2000 PG₁₂ *, 9, 2, 9; 2000 PH₁₂ *, 17, 4, 32; 2000 PJ₁₂ *, 19, 4, 50; 2000 PK₁₂ *, 9, 2, 8; 2000 PL₁₂ *, 14, 2, 8; 2000 PM₁₂ *, 12, 3, 26; 2000 PN₁₂ *, 8, 2, 6; 2000 PO₁₂ *, 34, 6, 33; 2000 PP₁₂ *, 29, 6, 33; 2000 PQ₁₂ *, 38, 8, 891; 2000 PR₁₂ *, 17, 4, 31; 2000 PS₁₂ *, 10, 2, 1; 2000 PT₁₂ *, 28, 6, 27; 2000 PU₁₂ *, 10, 2, 1; 2000 PV₁₂ *, 10, 2, 1; 2000 PW₁₂ *, 8, 2, 1; 2000 PX₁₂ *, 8, 2, 1; 2000 PY₁₂ *, 4, 1, 0; 2000 PZ₁₂ *, 16, 4, 361; 2000 PA

2000 PF₁₈ *, 26, 6, 35; 2000 PG₁₈ *, 13, 3, 25; 2000 PH₁₈ *, 7, 2, 32; 2000 PJ₁₈ *, 5, 1, 0; 2000 PK₁₈ *, 5, 1, 0; 2000 PL₁₈ *, 12, 3, 32; 2000 PM₁₈ *, 4, 1, 0; 2000 PN₁₈ *, 22, 5, 35; 2000 PO₁₈ *, 5, 1, 0; 2000 PP₁₈ *, 4, 1, 0; 2000 PQ₁₈ *, 17, 4, 35; 2000 PR₁₈ *, 9, 2, 25; 2000 PS₁₈ *, 21, 5, 32; 2000 PT₁₈ *, 24, 4, 35; 2000 PU₁₈ *, 30, 4, 33; 2000 PV₁₈ *, 27, 6, 35; 2000 PW₁₈ *, 43, 7, 35; 2000 PX₁₈ *, 33, 6, 34; 2000 PY₁₈ *, 5, 1, 0; 2000 PZ₁₈ *, 22, 5, 35; 2000 PA₁₉ *, 5, 1, 0; 2000 PB₁₉ *, 12, 3, 32; 2000 PC₁₉ *, 3, 1, 0; 2000 PD₁₉ *, 8, 2, 25; 2000 PE₁₉ *, 12, 3, 32; 2000 PF₁₉ *, 21, 5, 35; 2000 PG₁₉ *, 13, 3, 34; 2000 PH₁₉ *, 5, 1, 0; 2000 PJ₁₉ *, 4, 1, 0; 2000 PK₁₉ *, 5, 1, 0; 2000 PL₁₉ *, 4, 1, 0; 2000 PM₁₉ *, 4, 1, 0; 2000 PN₁₉ *, 14, 3, 34; 2000 PO₁₉ *, 14, 3, 34; 2000 PP₁₉ *, 12, 3, 32; 2000 PQ₁₉ *, 10, 2, 25; 2000 PR₁₉ *, 13, 3, 34; 2000 PS₁₉ *, 18, 3, 28; 2000 PT₁₉ *, 9, 2, 25; 2000 PU₁₉ *, 14, 3, 34; 2000 PV₁₉ *, 8, 2, 25; 2000 PW₁₉ *, 9, 2, 25; 2000 PX₁₉ *, 19, 4, 35; 2000 PY₁₉ *, 15, 3, 28; 2000 PZ₁₉ *, 19, 4, 34; 2000 PA₂₀ *, 15, 3, 34; 2000 PB₂₀ *, 13, 3, 34; 2000 PC₂₀ *, 19, 4, 35; 2000 PD₂₀ *, 30, 7, 484; 2000 PE₂₀ *, 5, 1, 0; 2000 PF₂₀ *, 17, 4, 34; 2000 PG₂₀ *, 15, 3, 34; 2000 PH₂₀ *, 18, 4, 59; 2000 PJ₂₀ *, 17, 4, 34; 2000 PK₂₀ *, 19, 5, 35; 2000 PL₂₀ *, 16, 4, 34; 2000 PM₂₀ *, 16, 4, 35; 2000 PN₂₀ *, 22, 5, 35; 2000 PO₂₀ *, 18, 4, 35; 2000 PP₂₀ *, 24, 6, 34; 2000 PQ₂₀ *, 33, 7, 1049; 2000 PR₂₀ *, 17, 4, 34; 2000 PS₂₀ *, 9, 2, 25; 2000 PT₂₀ *, 13, 3, 34; 2000 PU₂₀ *, 4, 1, 0; 2000 PV₂₀ *, 8, 2, 25; 2000 PW₂₀ *, 17, 3, 34; 2000 PX₂₀ *, 4, 1, 0; 2000 PY₂₀ *, 4, 1, 0; 2000 PZ₂₀ *, 15, 4, 32; 2000 PA₂₁ *, 11, 3, 25; 2000 PB₂₁ *, 3, 1, 0; 2000 PC₂₁ *, 4, 1, 0; 2000 PD₂₁ *, 6, 2, 25; 2000 PE₂₁ *, 12, 3, 32; 2000 PF₂₁ *, 8, 2, 23; 2000 PG₂₁ *, 3, 1, 0; 2000 PH₂₁ *, 7, 2, 25; 2000 PJ₂₁ *, 4, 1, 0; 2000 PK₂₁ *, 7, 2, 25; 2000 PL₂₁ *, 9, 2, 25; 2000 PM₂₁ *, 4, 1, 0; 2000 PN₂₁ *, 7, 2, 25; 2000 PO₂₁ *, 21, 5, 59; 2000 PP₂₁ *, 17, 4, 477; 2000 PQ₂₁ *, 16, 4, 32; 2000 PR₂₁ *, 3, 1, 0; 2000 PS₂₁ *, 4, 1, 0; 2000 PT₂₁ *, 22, 5, 35; 2000 PU₂₁ *, 7, 2, 25; 2000 PV₂₁ *, 8, 2, 25; 2000 PW₂₁ *, 4, 1, 0; 2000 PX₂₁ *, 9, 2, 28; 2000 PY₂₁ *, 21, 5, 30; 2000 PZ₂₁ *, 3, 1, 0; 2000 PA₂₂ *, 4, 1, 0; 2000 PB₂₂ *, 17, 4, 34; 2000 PC₂₂ *, 3, 1, 0; 2000 PD₂₂ *, 5, 1, 0; 2000 PE₂₂ *, 5, 1, 0; 2000 PF₂₂ *, 5, 1, 0; 2000 PG₂₂ *, 14, 3, 34; 2000 PH₂₂ *, 5, 1, 0; 2000 PJ₂₂ *, 12, 3, 34; 2000 PK₂₂ *, 20, 3, 25; 2000 PL₂₂ *, 16, 3, 25; 2000 PM₂₂ *, 13, 3, 25; 2000 PN₂₂ *, 15, 3, 25; 2000 PO₂₂ *, 14, 3, 33; 2000 PP₂₂ *, 33, 7, 60; 2000 PQ₂₂ *, 5, 1, 0; 2000 PR₂₂ *, 5, 1, 0; 2000 PS₂₂ *, 4, 1, 0; 2000 PT₂₂ *, 5, 1, 0; 2000 PU₂₂ *, 4, 1, 0; 2000 PV₂₂ *, 3, 1, 0; 2000 PW₂₂ *, 4, 1, 0; 2000 PX₂₂ *, 3, 1, 0; 2000 PY₂₂ *, 3, 1, 0; 2000 PZ₂₂ *, 28, 6, 60; 2000 PA₂₃ *, 5, 1, 0; 2000 PB₂₃ *, 4, 1, 0; 2000 PC₂₃ *, 4, 1, 0; 2000 PD₂₃ *, 5, 1, 0; 2000 PE₂₃ *, 4, 1, 0; 2000 PF₂₃ *, 5, 1, 0; 2000 PG₂₃ *, 4, 1, 0; 2000 PH₂₃ *, 13, 3, 32; 2000 PJ₂₃ *, 17, 4, 34; 2000 PK₂₃ *, 25, 6, 34; 2000 PL₂₃ *, 11, 3, 27; 2000 PM₂₃ *, 22, 5, 34; 2000 PN₂₃ *, 24, 5, 34; 2000 PO₂₃ *, 24, 5, 34; 2000 PP₂₃ *, 19, 4, 34; 2000 PQ₂₃ *, 24, 5, 60; 2000 PR₂₃ *, 20, 4, 34; 2000 PS₂₃ *, 24, 4, 34; 2000 PT₂₃ *, 17, 4, 34; 2000 PU₂₃ *, 18, 4, 34; 2000 PV₂₃ *, 28, 6, 59; 2000 PW₂₃ *, 31, 7, 60; 2000 PX₂₃ *, 20, 4, 34; 2000 PY₂₃ *, 4, 1, 0; 2000 PZ₂₃ *, 4, 1, 0; 2000 PA₂₄ *, 17, 4, 27; 2000 PB₂₄ *, 3, 1, 0; 2000 PC₂₄ *, 12, 3, 27; 2000 PD₂₄ *, 26, 6, 477; 2000 PE₂₄ *, 4, 1, 0; 2000 PF₂₄ *, 22, 5, 34; 2000 PG₂₄ *, 13, 3, 34; 2000 PH₂₄ *, 20, 5, 900; 2000 PJ₂₄ *, 17, 4, 60; 2000 PK₂₄ *, 20, 5, 34; 2000 PL₂₄ *, 14, 3, 34; 2000 PM₂₄ *, 12, 3, 29; 2000 PN₂₄ *, 5, 1, 0; 2000 PO₂₄ *, 4, 1, 0; 2000 PP₂₄ *, 9, 2, 5; 2000 PQ₂₄ *, 8, 2, 5; 2000 PR₂₄ *, 15, 3, 30; 2000 PS₂₄ *, 20, 4, 513; 2000 PT₂₄ *, 5, 1, 0; 2000 PU₂₄ *, 24, 5, 33; 2000 PV₂₄ *, 33, 7, 60; 2000 PW₂₄ *, 9, 2, 30; 2000 PX₂₄ *, 11, 3, 28; 2000 PY₂₄ *, 5, 1, 0; 2000 PZ₂₄ *, 15, 3, 28; 2000 PA₂₅ *, 23, 5, 1034; 2000 PB₂₅ *, 14, 3, 30; 2000 PC₂₅ *, 15, 4, 28; 2000 PD₂₅ *, 27, 5, 33; 2000 PE₂₅ *, 12, 3, 33; 2000 PF₂₅ *, 11, 3, 33; 2000 PG₂₅ *, 19, 4, 10; 2000 PH₂₅ *, 15, 3, 512; 2000 PM₂₅ *, 9, 2, 28; 2000 PN₂₅ *, 4, 1, 0; 2000 PO₂₅ *, 4, 1, 0; 2000 PP₂₅ *, 5, 1, 0; 2000 PQ₂₅ *, 5, 1, 0; 2000 PR₂₅ *, 4, 1, 0; 2000 PS₂₅ *, 14, 3, 30; 2000 PT₂₅ *, 4, 1, 0; 2000 PU₂₅ *, 16, 4, 30; 2000 PV₂₅ *, 3, 1, 0; 2000 PW₂₅ *, 5, 1, 0; 2000 PX₂₅ *, 5, 1, 0; 2000 PY₂₅ *, 5, 1, 0; 2000 PZ₂₅ *, 4, 1, 0; 2000 PA₂₆ *, 13, 3, 29; 2000 PB₂₆ *, 5, 1, 0; 2000 PC₂₆ *, 5, 1, 0; 2000 PD₂₆ *, 4, 1, 0; 2000 PE₂₆ *, 5, 1, 0; 2000 PF₂₆ *, 9, 1, 0; 2000 PG₂₆ *, 8, 1, 0; 2000 PH₂₆ *, 13, 3, 30; 2000 PJ₂₆ *, 5, 1, 0; 2000 PK₂₆ *, 10, 2, 29; 2000 PL₂₆ *, 9, 2, 29; 2000 PM₂₆ *, 5, 1, 0; 2000 PN₂₆ *, 14, 3, 28; 2000 PO₂₆ *, 4, 1, 0; 2000 PP₂₆ *, 19, 4, 450; 2000 PQ₂₆ *, 5, 1, 0; 2000 PR₂₆ *, 8, 2, 29; 2000 PS₂₆ *, 5, 1, 0; 2000 PT₂₆ *, 5, 1, 0; 2000 PU₂₆ *, 3, 1, 0; 2000 PV₂₆ *, 5, 1, 0; 2000 PW₂₆ *, 5, 1, 0; 2000 PX₂₆ *, 8, 2, 1; 2000 PY₂₆ *, 17, 4, 22; 2000 PZ₂₆ *, 37, 8, 30; 2000 PA₂₇ *, 29, 6, 27; 2000 PB₂₇ *, 20, 4, 25; 2000 PC₂₇ *, 33, 7, 516; 2000 PD₂₇ *, 22, 5, 31; 2000 PE₂₇ *, 27, 6, 36; 2000 PF₂₇ *, 23, 5, 27; 2000 PG₂₇ *, 29, 6, 1035; 2000 PH₂₇ *, 15, 4, 9; 2000 PK₂₇ *, 5, 1, 0; 2000 PL₂₇ *, 3, 1, 0; 2000 PO₂₇ *, 18, 4, 12; 2000 PP₂₇ *, 9, 2, 5; 2000 PQ₂₇ *, 22, 3, 8; 2000 PR₂₇ *, 24, 5, 30; 2000 PS₂₇ *, 8, 2, 7; 2000 PT₂₇ *, 8, 2, 13; 2000 PU₂₇ *, 9, 2, 13; 2000 PV₂₇ *, 13, 3, 30; 2000 PW₂₇ *, 9, 2, 14; 2000 PX₂₇ *, 8, 2, 14; 2000 PY₂₇ *, 16, 4, 61; 2000 PZ₂₇ *, 20, 4, 33; 2000 PA₂₈ *, 19, 3, 34; 2000 PC₂₈ *, 4, 1, 0; 2000 PD₂₈ *, 3, 1, 0; 2000 PE₂₈ *, 9, 2, 16; 2000 PF₂₈ *, 5, 1, 0; 2000 PG₂₈ *, 5, 1, 0; 2000 PH₂₈ *, 20, 3, 21; 2000 PJ₂₈ *, 3, 1, 0; 2000 PK₂₈ *, 5, 1, 0; 2000 PL₂₈ *, 5, 1, 0; 2000 PM₂₈ *, 5, 1, 0; 2000 PN₂₈ *, 19, 4, 450; 2000 PO₂₈ *, 28, 6, 32; 2000 PP₂₈ *, 24, 5, 33; 2000 PQ₂₈ *, 13, 3, 28; 2000 PR₂₈ *, 5, 1, 0; 2000 PT₂₈ *, 3, 1, 0; 2000 PU₂₈ *, 3, 1, 0; 2000 PV₂₈ *, 5, 1, 0; 2000 PW₂₈ *, 27, 5, 34; 2000 PX₂₈ *, 5, 1, 0; 2000 PY₂₈ *, 4, 1, 0; 2000 PZ₂₈ *, 4, 1, 0; 2000 PA₂₉ *, 4, 1, 0; 2000 PB₂₉ *, 10, 2, 25; 2000 PC₂₉ *, 5, 1, 0; 2000 PD₂₉ *, 5, 1, 0; 2000 PE₂₉ *, 12, 3, 34; 2000 PF₂₉ *, 5, 1, 0; 2000 PG₂₉ *, 5, 1, 0; 2000 PH₂₉ *, 5, 1, 0; 2000 PJ₂₉ *, 5, 1, 0; 2000 PK₂₉ *, 4, 1, 0; 2000 PL₂₉ *, 4, 1, 0; 2000 PM₂₉ *, 3, 1, 0; 2000 PN₂₉ *, 10, 2, 25; 2000 PO₂₉ *, 15, 3, 34; 2000 PP₂₉ *, 3, 1, 0; 2000 PQ₂₉ *, 5, 1, 0; 2000 PR₂₉ *, 5, 1, 0; 2000 PS₂₉ *, 12, 3, 34; 2000 PT₂₉ *, 3, 1, 0; 2000 PP₃₀ *, 17, 4, 6; 2000 QB, 12, 3, 10; 2000 QD, 13, 3, 52; 2000 QE, 9, 2,

5; 2000 QF, 14, 3, 444; 2000 QK, 5, 1, 0; 2000 QL, 10, 2, 5; 2000 QO, 8, 2, 4; 2000 QP *, 10, 2, 1; 2000 QQ, 14, 3, 34; 2000 QR, 13, 3, 12; 2000 QS, 25, 5, 60; 2000 QT, 19, 4, 34; 2000 QU, 28, 6, 875; 2000 QV, 18, 4, 34; 2000 QW, 15, 3, 12; 2000 QX, 30, 5, 62; 2000 QY, 15, 3, 12; 2000 QZ, 15, 3, 12; 2000 QA₁, 30, 5, 14; 2000 QB₁, 35, 6, 62; 2000 QD₁, 10, 2, 7; 2000 QE₁, 19, 4, 34; 2000 QF₁, 10, 2, 7; 2000 QG₁, 20, 5, 61; 2000 QH₁, 27, 5, 36; 2000 QJ₁, 4, 1, 0; 2000 QK₁, 4, 1, 0; 2000 QL₁, 30, 6, 60; 2000 QM₁, 8, 2, 38; 2000 QN₁, 14, 3, 31; 2000 QO₁, 4, 1, 0; 2000 QP₁, 20, 4, 12; 2000 QQ₁, 14, 3, 34; 2000 QR₁, 18, 4, 34; 2000 QS₁, 14, 3, 12; 2000 QT₁, 25, 5, 60; 2000 QU₁, 22, 5, 13; 2000 QV₁ *, 9, 2, 1; 2000 QW₁ *, 14, 2, 3; 2000 QX₁ *, 8, 2, 3; 2000 QY₁ *, 22, 5, 12; 2000 QZ₁ *, 39, 7, 34; 2000 QA₂ *, 24, 5, 12; 2000 QB₂ *, 23, 5, 12; 2000 QC₂ *, 27, 6, 33; 2000 QD₂ *, 15, 4, 5; 2000 QE₂ *, 29, 6, 34; 2000 QF₂ *, 19, 4, 7; 2000 QG₂ *, 23, 5, 12; 2000 QH₂ *, 12, 3, 15; 2000 QJ₂ *, 20, 5, 31; 2000 QK₂ *, 7, 2, 1; 2000 QL₂ *, 9, 2, 1; 2000 QM₂ *, 24, 6, 31; 2000 QN₂ *, 28, 7, 34; 2000 QO₂ *, 33, 7, 35; 2000 QP₂ *, 33, 7, 34; 2000 QQ₂ *, 38, 8, 12; 2000 QR₂ *, 18, 4, 12; 2000 QS₂ *, 21, 5, 12; 2000 QT₂ *, 24, 5, 34; 2000 QU₂ *, 28, 6, 34; 2000 QV₂ *, 19, 4, 10; 2000 QW₂ *, 32, 7, 448; 2000 QX₂ *, 23, 5, 12; 2000 QY₂ *, 14, 3, 12; 2000 QZ₂ *, 29, 5, 34; 2000 QA₃ *, 28, 6, 34; 2000 QB₃ *, 26, 6, 34; 2000 QC₃ *, 23, 5, 12; 2000 QD₃ *, 30, 5, 60; 2000 QE₃ *, 24, 6, 34; 2000 QF₃ *, 21, 4, 12; 2000 QG₃ *, 22, 5, 12; 2000 QH₃ *, 24, 5, 12; 2000 QJ₃ *, 22, 5, 12; 2000 QK₃ *, 25, 6, 33; 2000 QL₃ *, 25, 5, 12; 2000 QM₃ *, 24, 5, 12; 2000 QN₃ *, 27, 6, 33; 2000 QO₃ *, 19, 4, 12; 2000 QP₃ *, 24, 5, 12; 2000 QQ₃ *, 24, 4, 12; 2000 QR₃ *, 23, 5, 12; 2000 QS₃ *, 23, 5, 12; 2000 QT₃ *, 28, 6, 12; 2000 QU₃ *, 16, 4, 12; 2000 QV₃ *, 29, 6, 34; 2000 QW₃ *, 32, 7, 60; 2000 QX₃ *, 20, 4, 12; 2000 QY₃ *, 28, 6, 1034; 2000 QZ₃ *, 24, 5, 12; 2000 QA₄ *, 36, 8, 60; 2000 QB₄ *, 23, 5, 12; 2000 QC₄ *, 23, 5, 12; 2000 QD₄ *, 19, 4, 12; 2000 QE₄ *, 19, 4, 12; 2000 QF₄ *, 22, 5, 60; 2000 QG₄ *, 34, 7, 33; 2000 QH₄ *, 11, 3, 2; 2000 QJ₄ *, 24, 5, 12; 2000 QK₄ *, 19, 4, 12; 2000 QL₄ *, 44, 8, 61; 2000 QM₄ *, 27, 5, 12; 2000 QN₄ *, 34, 7, 12; 2000 QO₄ *, 19, 4, 12; 2000 QP₄ *, 42, 8, 34; 2000 QQ₄ *, 46, 9, 869; 2000 QR₄ *, 28, 6, 27; 2000 QS₄ *, 24, 5, 12; 2000 QT₄ *, 26, 6, 12; 2000 QU₄ *, 23, 5, 12; 2000 QV₄ *, 28, 6, 12; 2000 QW₄ *, 27, 6, 12; 2000 QX₄ *, 37, 8, 33; 2000 QY₄ *, 29, 6, 26; 2000 QZ₄ *, 20, 5, 12; 2000 QA₅ *, 33, 7, 62; 2000 QB₅ *, 24, 5, 12; 2000 QC₅ *, 19, 5, 12; 2000 QD₅ *, 28, 5, 12; 2000 QE₅ *, 33, 6, 14; 2000 QF₅ *, 29, 6, 60; 2000 QG₅ *, 26, 6, 14; 2000 QH₅ *, 42, 8, 532; 2000 QJ₅ *, 34, 7, 14; 2000 QK₅ *, 24, 6, 14; 2000 QL₅ *, 32, 7, 14; 2000 QM₅ *, 29, 7, 14; 2000 QN₅ *, 29, 7, 62; 2000 QO₅ *, 31, 6, 12; 2000 QP₅ *, 14, 2, 1; 2000 QQ₅ *, 17, 4, 12; 2000 QR₅ *, 10, 2, 1; 2000 QS₅ *, 18, 3, 12; 2000 QT₅ *, 22, 5, 12; 2000 QU₅ *, 16, 4, 7; 2000 QV₅ *, 29, 6, 12; 2000 QW₅ *, 17, 4, 12; 2000 QX₅ *, 21, 5, 12; 2000 QY₅ *, 22, 6, 13; 2000 QZ₅ *, 34, 7, 13; 2000 QA₆ *, 21, 5, 12; 2000 QB₆ *, 16, 4, 10; 2000 QC₆ *, 15, 4, 13; 2000 QD₆ *, 13, 3, 9; 2000 QE₆ *, 12, 3, 10; 2000 QF₆ *, 25, 5, 58; 2000 QG₆ *, 29, 6, 60; 2000 QH₆ *, 13, 3, 9; 2000 QJ₆ *, 18, 4, 31; 2000 QK₆ *, 15, 3, 4; 2000 QL₆ *, 13, 3, 528; 2000 QM₆ *, 8, 2, 3; 2000 QN₆ *, 14, 3, 31; 2000 QO₆ *, 12, 2, 2; 2000 QP₆ *, 23, 5, 14; 2000 QQ₆ *, 28, 6, 12; 2000 QR₆ *, 19, 4, 12; 2000 QS₆ *, 18, 4, 12; 2000 QT₆ *, 10, 2, 7; 2000 QU₆ *, 9, 2, 2; 2000 QV₆ *, 19, 4, 34; 2000 QW₆ *, 14, 3, 9; 2000 QX₆ *, 22, 4, 11; 2000 QY₆ *, 27, 6, 35; 2000 QZ₆ *, 25, 5, 32; 2000 QA₇ *, 13, 3, 5; 2000 QB₇ *, 11, 3, 5; 2000 QC₇ *, 19, 4, 12; 2000 QD₇ *, 14, 3, 7; 2000 QE₇ *, 31, 7, 37; 2000 QF₇ *, 18, 4, 13; 2000 QG₇ *, 17, 4, 9; 2000 QH₇ *, 17, 4, 9; 2000 QJ₇ *, 18, 4, 11; 2000 QK₇ *, 12, 3, 6; 2000 QL₇ *, 27, 6, 32; 2000 QM₇ *, 19, 4, 11; 2000 QN₇ *, 19, 4, 12; 2000 QO₇ *, 18, 4, 11; 2000 QP₇ *, 25, 4, 14; 2000 QQ₇ *, 19, 4, 12; 2000 QR₇ *, 9, 2, 1; 2000 QS₇ *, 5, 1, 0; 2000 QT₇ *, 33, 6, 9; 2000 QU₇ *, 18, 4, 15; 2000 QV₇ *, 14, 3, 4; 2000 QW₇ *, 15, 3, 30; 2000 QX₇ *, 13, 3, 31; 2000 QY₇ *, 10, 2, 3; 2000 QZ₇ *, 23, 5, 58; 2000 QA₈ *, 9, 2, 7; 2000 QB₈ *, 10, 2, 3; 2000 QC₈ *, 15, 3, 12; 2000 QD₈ *, 28, 5, 61; 2000 QE₈ *, 23, 4, 13; 2000 QF₈ *, 20, 4, 33; 2000 QG₈ *, 13, 3, 12; 2000 QH₈ *, 16, 4, 12; 2000 QJ₈ *, 15, 3, 12; 2000 QK₈ *, 23, 5, 58; 2000 QL₈ *, 13, 3, 9; 2000 QM₈ *, 10, 2, 3; 2000 QN₈ *, 20, 4, 33; 2000 QO₈ *, 20, 5, 33; 2000 QP₈ *, 27, 6, 34; 2000 QQ₈ *, 14, 3, 34; 2000 QR₈ *, 14, 3

2, 2; 2000 QG₁₂ *, 29, 6, 35; 2000 QH₁₂ *, 29, 6, 35; 2000 QJ₁₂ *, 14, 3, 12; 2000 QK₁₂ *, 20, 5, 34; 2000 QL₁₂ *, 23, 5, 34; 2000 QM₁₂ *, 10, 2, 2; 2000 QN₁₂ *, 8, 2, 2; 2000 QO₁₂ *, 14, 3, 25; 2000 QP₁₂ *, 9, 2, 2; 2000 QQ₁₂ *, 8, 2, 2; 2000 QR₁₂ *, 29, 6, 34; 2000 QS₁₂ *, 15, 4, 11; 2000 QT₁₂ *, 16, 4, 12; 2000 QU₁₂ *, 28, 6, 35; 2000 QV₁₂ *, 28, 6, 34; 2000 QW₁₂ *, 9, 2, 2; 2000 QX₁₂ *, 9, 2, 2; 2000 QY₁₂ *, 22, 5, 35; 2000 QZ₁₂ *, 19, 4, 32; 2000 QA₁₃ *, 10, 2, 2; 2000 QB₁₃ *, 10, 3, 9; 2000 QC₁₃ *, 15, 4, 32; 2000 QD₁₃ *, 8, 2, 2; 2000 QE₁₃ *, 31, 7, 512; 2000 QF₁₃ *, 11, 3, 9; 2000 QG₁₃ *, 15, 4, 9; 2000 QH₁₃ *, 18, 5, 35; 2000 QJ₁₃ *, 9, 2, 2; 2000 QK₁₃ *, 13, 3, 9; 2000 QL₁₃ *, 13, 3, 5; 2000 QM₁₃ *, 20, 5, 12; 2000 QN₁₃ *, 9, 2, 2; 2000 QO₁₃ *, 20, 4, 12; 2000 QP₁₃ *, 20, 5, 33; 2000 QQ₁₃ *, 26, 6, 35; 2000 QR₁₃ *, 17, 4, 12; 2000 QS₁₃ *, 17, 4, 9; 2000 QT₁₃ *, 8, 2, 2; 2000 QU₁₃ *, 10, 3, 9; 2000 QV₁₃ *, 8, 2, 2; 2000 QW₁₃ *, 30, 6, 44; 2000 QX₁₃ *, 6, 2, 2; 2000 QY₁₃ *, 15, 4, 34; 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2000 QX₂₀ *, 11, 3, 7; 2000 QY₂₀ *, 24, 5, 60; 2000 QZ₂₀ *, 18, 4, 12; 2000 QA₂₁ *, 8, 2, 2; 2000 QB₂₁ *, 17, 4, 12; 2000 QC₂₁ *, 11, 3, 7; 2000 QD₂₁ *, 34, 6, 14; 2000 QE₂₁ *, 17, 4, 12; 2000 QF₂₁ *, 33, 6, 12; 2000 QG₂₁ *, 13, 2, 2; 2000 QH₂₁ *, 7, 2, 2; 2000 QJ₂₁ *, 12, 3, 5; 2000 QK₂₁ *, 9, 2, 2; 2000 QL₂₁ *, 22, 5, 12; 2000 QM₂₁ *, 12, 3, 5; 2000 QN₂₁ *, 7, 2, 2; 2000 QO₂₁ *, 24, 5, 14; 2000 QP₂₁ *, 24, 5, 34; 2000 QQ₂₁ *, 7, 2, 2; 2000 QR₂₁ *, 7, 2, 2; 2000 QS₂₁ *, 14, 3, 12; 2000 QT₂₁ *, 8, 2, 2; 2000 QU₂₁ *, 9, 2, 2; 2000 QV₂₁ *, 17, 4, 12; 2000 QW₂₁ *, 12, 3, 7; 2000 QX₂₁ *, 24, 4, 8; 2000 QY₂₁ *, 25, 5, 14; 2000 QZ₂₁ *, 7, 2, 2; 2000 QA₂₂ *, 15, 3, 7; 2000 QB₂₂ *, 13, 3, 5; 2000 QC₂₂ *, 6, 2, 2; 2000 QD₂₂ *, 7, 2, 2; 2000 QE₂₂ *, 33, 7, 33; 2000 QF₂₂ *, 20, 5, 12; 2000 QG₂₂ *, 9, 3, 26; 2000 QH₂₂ *, 12, 3, 8; 2000 QJ₂₂ *, 21, 5, 33; 2000 QK₂₂ *, 11, 3, 9; 2000 QL₂₂ *, 29, 7, 35; 2000 QM₂₂ *, 24, 6, 35; 2000 QN₂₂ *, 20, 5, 32; 2000 QO₂₂ *, 23, 5, 34; 2000 QP₂₂ *, 24, 5, 34; 2000 QQ₂₂ *, 15, 4, 11; 2000 QR₂₂ *, 26, 5, 12; 2000 QS₂₂ *, 28, 6, 60; 2000 QT₂₂ *, 22, 5, 34; 2000 QU₂₂ *, 20, 5, 31; 2000 QV₂₂ *, 16, 4, 9; 2000 QW₂₂ *, 13, 3, 6; 2000 QX₂₂ *, 12, 3, 6; 2000 QY₂₂ *, 12, 3, 6; 2000 QZ₂₂ *, 13, 3, 6; 2000 QA₂₃ *, 18, 4, 9; 2000 QB₂₃ *, 21, 5, 32; 2000 QC₂₃ *, 23, 5,

31; 2000 QD₂₃ *, 18, 4, 9; 2000 QE₂₃ *, 24, 5, 31; 2000 QF₂₃ *, 19, 4, 9; 2000 QG₂₃ *, 18, 4, 9; 2000 QH₂₃ *, 22, 5, 31; 2000 QJ₂₃ *, 27, 6, 35; 2000 QK₂₃ *, 24, 6, 12; 2000 QL₂₃ *, 26, 6, 12; 2000 QM₂₃ *, 18, 4, 35; 2000 QN₂₃ *, 21, 5, 35; 2000 QO₂₃ *, 7, 2, 1; 2000 QP₂₃ *, 10, 3, 10; 2000 QQ₂₃ *, 17, 4, 11; 2000 QR₂₃ *, 25, 6, 35; 2000 QS₂₃ *, 24, 6, 35; 2000 QT₂₃ *, 21, 5, 35; 2000 QU₂₃ *, 8, 2, 4; 2000 QV₂₃ *, 15, 4, 9; 2000 QW₂₃ *, 17, 4, 11; 2000 QX₂₃ *, 10, 3, 6; 2000 QY₂₃ *, 18, 4, 11; 2000 QZ₂₃ *, 23, 5, 11; 2000 QA₂₄ *, 14, 4, 11; 2000 QB₂₄ *, 16, 4, 11; 2000 QC₂₄ *, 17, 4, 11; 2000 QD₂₄ *, 26, 5, 12; 2000 QE₂₄ *, 13, 4, 13; 2000 QF₂₄ *, 19, 3, 9; 2000 QG₂₄ *, 7, 2, 1; 2000 QH₂₄ *, 21, 5, 13; 2000 QJ₂₄ *, 16, 4, 11; 2000 QK₂₄ *, 22, 6, 13; 2000 QL₂₄ *, 23, 5, 58; 2000 QM₂₄ *, 16, 4, 9; 2000 QN₂₄ *, 17, 4, 9; 2000 QO₂₄ *, 26, 5, 34; 2000 QP₂₄ *, 31, 5, 34; 2000 QQ₂₄ *, 18, 4, 9; 2000 QR₂₄ *, 16, 3, 7; 2000 QS₂₄ *, 13, 3, 9; 2000 QT₂₄ *, 25, 4, 9; 2000 QU₂₄ *, 18, 4, 9; 2000 QV₂₄ *, 20, 4, 9; 2000 QW₂₄ *, 19, 4, 9; 2000 QX₂₄ *, 14, 3, 9; 2000 QY₂₄ *, 19, 4, 9; 2000 QZ₂₄ *, 12, 3, 7; 2000 QA₂₅ *, 14, 3, 9; 2000 QB₂₅ *, 28, 6, 33; 2000 QC₂₅ *, 7, 2, 1; 2000 QD₂₅ *, 18, 3, 4; 2000 QE₂₅ *, 18, 4, 11; 2000 QF₂₅ *, 13, 3, 10; 2000 QG₂₅ *, 21, 5, 12; 2000 QH₂₅ *, 21, 5, 11; 2000 QJ₂₅ *, 13, 3, 9; 2000 QK₂₅ *, 6, 2, 2; 2000 QL₂₅ *, 8, 2, 2; 2000 QM₂₅ *, 38, 6, 35; 2000 QN₂₅ *, 39, 6, 33; 2000 QO₂₅ *, 9, 2, 2; 2000 QP₂₅ *, 12, 3, 9; 2000 QQ₂₅ *, 10, 2, 2; 2000 QR₂₅ *, 9, 2, 2; 2000 QS₂₅ *, 10, 2, 2; 2000 QT₂₅ *, 9, 2, 2; 2000 QV₂₅ *, 7, 2, 2; 2000 QW₂₅ *, 19, 2, 2; 2000 QX₂₅ *, 9, 2, 2; 2000 QY₂₅ *, 9, 2, 2; 2000 QZ₂₅ *, 7, 2, 2; 2000 QA₂₆ *, 26, 6, 36; 2000 QB₂₆ *, 13, 3, 4; 2000 QC₂₆ *, 11, 3, 7; 2000 QD₂₆ *, 3, 1, 0; 2000 QE₂₆ *, 9, 2, 5; 2000 QF₂₆ *, 4, 1, 0; 2000 QG₂₆ *, 10, 2, 1; 2000 QH₂₆ *, 3, 1, 0; 2000 QI₂₆ *, 4, 1, 0; 2000 QJ₂₆ *, 14, 3, 12; 2000 QK₂₆ *, 24, 5, 35; 2000 QL₂₆ *, 15, 3, 31; 2000 QM₂₆ *, 18, 4, 11; 2000 QN₂₆ *, 17, 4, 55; 2000 QO₂₆ *, 8, 2, 7; 2000 QS₂₆ *, 23, 5, 60; 2000 QT₂₆ *, 18, 4, 10; 2000 QU₂₆ *, 18, 5, 12; 2000 QV₂₆ *, 9, 2, 4; 2000 QW₂₆ *, 18, 4, 10; 2000 QX₂₆ *, 17, 4, 12; 2000 QY₂₆ *, 29, 6, 58; 2000 QZ₂₆ *, 17, 4, 10; 2000 QA₂₇ *, 7, 2, 4; 2000 QB₂₇ *, 13, 3, 12; 2000 QC₂₇ *, 10, 2, 4; 2000 QD₂₇ *, 23, 5, 12; 2000 QE₂₇ *, 34, 6, 35; 2000 QF₂₇ *, 18, 4, 12; 2000 QG₂₇ *, 24, 4, 12; 2000 QH₂₇ *, 20, 4, 12; 2000 QJ₂₇ *, 22, 4, 12; 2000 QK₂₇ *, 24, 5, 33; 2000 QL₂₇ *, 17, 4, 12; 2000 QM₂₇ *, 23, 5, 12; 2000 QN₂₇ *, 31, 7, 60; 2000 QO₂₇ *, 9, 2, 4; 2000 QP₂₇ *, 25, 5, 60; 2000 QQ₂₇ *, 24, 4, 12; 2000 QR₂₇ *, 15, 3, 7; 2000 QS₂₇ *, 17, 4, 12; 2000 QT₂₇ *, 29, 6, 60; 2000 QU₂₇ *, 21, 5, 12; 2000 QV₂₇ *, 23, 4, 12; 2000 QW₂₇ *, 24, 4, 12; 2000 QX₂₇ *, 19, 4, 12; 2000 QY₂₇ *, 43, 8, 1042; 2000 QZ₂₇ *, 23, 4, 12; 2000 QA₂₈ *, 20, 4, 12; 2000 QB₂₈ *, 23, 5, 33; 2000 QC₂₈ *, 23, 5, 60; 2000 QD₂₈ *, 25, 5, 14; 2000 QE₂₈ *, 18, 4, 12; 2000 QF₂₈ *, 24, 5, 14; 2000 QG₂₈ *, 30, 6, 35; 2000 QH₂₈ *, 24, 5, 14; 2000 QI₂₈ *, 19, 4, 12; 2000 QJ₂₈ *, 27, 6, 60; 2000 QK₂₈ *, 18, 4, 12; 2000 QL₂₈ *, 17, 4, 12; 2000 QM₂₈ *, 23, 5, 481; 2000 QN₂₈ *, 23, 5, 14; 2000 QO₂₈ *, 27, 5, 14; 2000 QP₂₈ *, 56, 11, 1043; 2000 QQ₂₈ *, 23, 5, 60; 2000 QR₂₈ *, 18, 4, 12; 2000 QS₂₈ *, 32, 6, 62; 2000 QT₂₈ *, 18, 4, 12; 2000 QU₂₈ *, 16, 4, 12; 2000 QV₂₈ *, 17, 4, 12; 2000 QW₂₈ *, 34, 8, 62; 2000 QX₂₈ *, 15, 4, 12; 2000 QY₂₈ *, 16, 4, 12; 2000 QZ₂₈ *, 27, 6, 60; 2000 QA₂₉ *, 29, 6, 12; 2000 QB₂₉ *, 22, 5, 14; 2000 QC₂₉ *, 23, 5, 12; 2000 QD₂₉ *, 20, 5, 12; 2000 QE₂₉ *, 32, 5, 12; 2000 QF₂₉ *, 24, 5, 12; 2000 QG₂₉ *, 16, 4, 12; 2000 QH₂₉ *, 20, 5, 12; 2000 QJ₂₉ *, 29, 7, 33; 2000 QK₂₉ *, 17, 4, 12; 2000 QL₂₉ *, 21, 5, 60; 2000 QM₂₉ *, 21, 4, 12; 2000 QN₂₉ *, 15, 4, 12; 2000 QO₂₉ *, 19, 4, 12; 2000 QP₂₉ *, 21, 5, 12; 2000 QQ₂₉ *, 30, 7, 60; 2000 QR₂₉ *, 15, 4, 12; 2000 QS₂₉ *, 26, 6, 33; 2000 QT₂₉ *, 30, 8, 870; 2000 QU₂₉ *, 24, 6, 60; 2000 QV₂₉ *, 17, 4, 11; 2000 QW₂₉ *, 26, 5, 11; 2000 QX₂₉ *, 19, 4, 11; 2000 QY₂₉ *, 22, 5, 11; 2000 QZ₂₉ *, 13, 3, 6; 2000 QA₃₀ *, 26, 6, 35; 2000 QB₃₀ *, 55, 12, 1049; 2000 QC₃₀ *, 12, 3, 6; 2000 QD₃₀ *, 20, 5, 1011; 2000 QE₃₀ *, 23, 5, 11; 2000 QF₃₀ *, 22, 5, 11; 2000 QG₃₀ *, 23, 5, 11; 2000 QH₃₀ *, 31, 6, 36; 2000 QI₃₀ *, 29, 6, 33; 2000 QJ₃₀ *, 21, 5, 11; 2000 QK₃₀ *, 23, 5, 11; 2000 QL₃₀ *, 26, 6, 12; 2000 QM₃₀ *, 23, 5, 11; 2000 QN₃₀ *, 18, 4, 9; 2000 QO₃₀ *, 24, 5, 12; 2000 QQ₃₀ *, 18, 4, 9; 2000 QR₃₀ *, 19, 5, 11; 2000 QS₃₀ *, 37, 8, 449; 2000 QT₃₀ *, 20, 5, 33; 2000 QU₃₀ *, 12, 3, 6; 2000 QV₃₀ *, 9, 3, 3; 2000 QW₃₀ *, 44, 7, 31; 2000 QX₃₀ *, 24, 6, 35; 2000 QY₃₀ *, 16, 4, 34; 2000 QZ₃₀ *, 27, 7, 35; 2000 QA₃₁ *, 16, 4, 28; 2000 QB_{31</}

3, 27; 2000 QK₃₄ *, 8, 2, 3; 2000 QL₃₄ *, 8, 2, 3; 2000 QM₃₄ *, 12, 3, 9; 2000 QN₃₄ *, 8, 2, 3; 2000 QO₃₄ *, 15, 4, 11; 2000 QP₃₄ *, 8, 2, 3; 2000 QQ₃₄ *, 10, 2, 3; 2000 QR₃₄ *, 15, 3, 10; 2000 QS₃₄ *, 11, 3, 10; 2000 QT₃₄ *, 8, 2, 3; 2000 QU₃₄ *, 35, 6, 8; 2000 QV₃₄ *, 7, 2, 1; 2000 QW₃₄ *, 7, 2, 1; 2000 QX₃₄, 19, 4, 33; 2000 QY₃₄, 20, 3, 12; 2000 QZ₃₄, 13, 3, 12; 2000 QA₃₅, 8, 2, 5; 2000 QC₃₅, 15, 3, 12; 2000 QE₃₅, 10, 2, 2; 2000 QF₃₅, 15, 3, 12; 2000 QG₃₅, 23, 6, 60; 2000 QH₃₅, 15, 4, 60; 2000 QJ₃₅, 25, 5, 34; 2000 QK₃₅, 15, 3, 35; 2000 QL₃₅, 23, 4, 12; 2000 QM₃₅, 15, 3, 31; 2000 QO₃₅, 9, 2, 3; 2000 QQ₃₅, 24, 5, 58; 2000 QR₃₅, 10, 2, 7; 2000 QS₃₅, 17, 4, 8; 2000 QT₃₅, 20, 4, 12; 2000 QU₃₅ *, 11, 3, 11; 2000 QV₃₅ *, 16, 4, 33; 2000 QW₃₅ *, 11, 3, 10; 2000 QX₃₅ *, 23, 5, 34; 2000 QY₃₅ *, 26, 6, 60; 2000 QZ₃₅ *, 7, 2, 5; 2000 QA₃₆ *, 7, 2, 5; 2000 QB₃₆ *, 24, 5, 34; 2000 QC₃₆ *, 15, 4, 32; 2000 QD₃₆ *, 9, 2, 5; 2000 QE₃₆ *, 16, 4, 31; 2000 QF₃₆ *, 13, 3, 9; 2000 QG₃₆ *, 27, 6, 44; 2000 QH₃₆ *, 11, 3, 9; 2000 QJ₃₆ *, 24, 5, 34; 2000 QK₃₆ *, 12, 3, 11; 2000 QL₃₆ *, 13, 3, 9; 2000 QM₃₆ *, 17, 4, 32; 2000 QN₃₆ *, 40, 7, 44; 2000 QO₃₆ *, 18, 5, 34; 2000 QP₃₆ *, 16, 4, 34; 2000 QQ₃₆ *, 14, 3, 12; 2000 QR₃₆ *, 9, 2, 5; 2000 QS₃₆ *, 8, 2, 5; 2000 QT₃₆ *, 9, 2, 5; 2000 QU₃₆ *, 11, 3, 9; 2000 QV₃₆ *, 13, 3, 7; 2000 QW₃₆ *, 21, 5, 34; 2000 QX₃₆ *, 20, 5, 34; 2000 QY₃₆ *, 19, 4, 10; 2000 QZ₃₆ *, 19, 3, 10; 2000 QA₃₇ *, 59, 7, 35; 2000 QB₃₇ *, 41, 6, 34; 2000 QC₃₇ *, 7, 2, 5; 2000 QD₃₇ *, 11, 3, 9; 2000 QE₃₇ *, 55, 12, 1049; 2000 QF₃₇ *, 11, 3, 9; 2000 QG₃₇ *, 30, 7, 959; 2000 QH₃₇ *, 22, 5, 34; 2000 QJ₃₇ *, 12, 3, 12; 2000 QK₃₇ *, 12, 3, 9; 2000 QL₃₇ *, 7, 2, 5; 2000 QM₃₇ *, 8, 2, 5; 2000 QN₃₇ *, 8, 2, 5; 2000 QO₃₇ *, 15, 4, 35; 2000 QP₃₇ *, 13, 4, 31; 2000 QQ₃₇ *, 9, 3, 10; 2000 QR₃₇ *, 51, 8, 35; 2000 QS₃₇ *, 11, 3, 12; 2000 QT₃₇ *, 25, 6, 34; 2000 QU₃₇ *, 48, 8, 35; 2000 QV₃₇ *, 11, 3, 11; 2000 QW₃₇ *, 30, 6, 34; 2000 QX₃₇ *, 18, 5, 34; 2000 QY₃₇ *, 22, 5, 34; 2000 QZ₃₇ *, 7, 2, 5; 2000 QA₃₈ *, 16, 4, 11; 2000 QB₃₈ *, 29, 7, 44; 2000 QC₃₈ *, 22, 5, 34; 2000 QD₃₈ *, 18, 4, 35; 2000 QE₃₈ *, 12, 3, 12; 2000 QF₃₈ *, 20, 4, 32; 2000 QG₃₈ *, 27, 5, 35; 2000 QH₃₈ *, 9, 2, 5; 2000 QJ₃₈ *, 19, 5, 35; 2000 QK₃₈ *, 25, 5, 35; 2000 QL₃₈ *, 11, 3, 9; 2000 QM₃₈ *, 12, 2, 5; 2000 QN₃₈ *, 11, 3, 12; 2000 QO₃₈ *, 7, 2, 5; 2000 QP₃₈ *, 19, 4, 11; 2000 QQ₃₈ *, 9, 2, 5; 2000 QR₃₈ *, 20, 4, 32; 2000 QS₃₈ *, 11, 3, 9; 2000 QT₃₈ *, 13, 3, 9; 2000 QU₃₈ *, 13, 3, 12; 2000 QV₃₈ *, 12, 3, 9; 2000 QW₃₈ *, 9, 2, 5; 2000 QX₃₈ *, 11, 3, 9; 2000 QY₃₈ *, 20, 5, 34; 2000 QZ₃₈ *, 8, 2, 5; 2000 QA₃₉ *, 8, 2, 5; 2000 QB₃₉ *, 9, 2, 5; 2000 QC₃₉ *, 15, 3, 10; 2000 QD₃₉ *, 13, 3, 9; 2000 QE₃₉ *, 14, 3, 12; 2000 QF₃₉ *, 8, 2, 5; 2000 QG₃₉ *, 25, 5, 34; 2000 QH₃₉ *, 19, 4, 12; 2000 QJ₃₉ *, 17, 4, 12; 2000 QK₃₉ *, 7, 2, 5; 2000 QL₃₉ *, 18, 5, 34; 2000 QM₃₉ *, 8, 2, 5; 2000 QN₃₉ *, 16, 4, 12; 2000 QO₃₉ *, 16, 4, 12; 2000 QP₃₉ *, 24, 5, 34; 2000 QQ₃₉ *, 21, 5, 34; 2000 QR₃₉ *, 13, 3, 9; 2000 QS₃₉ *, 13, 3, 12; 2000 QT₃₉ *, 12, 3, 9; 2000 QU₃₉ *, 20, 5, 34; 2000 QV₃₉ *, 17, 5, 34; 2000 QW₃₉ *, 8, 2, 5; 2000 QX₃₉ *, 16, 4, 12; 2000 QY₃₉ *, 19, 4, 34; 2000 QZ₃₉ *, 12, 3, 9; 2000 QA₄₀ *, 27, 5, 35; 2000 QB₄₀ *, 20, 5, 35; 2000 QC₄₀ *, 16, 4, 35; 2000 QD₄₀ *, 23, 5, 12; 2000 QE₄₀ *, 14, 3, 12; 2000 QF₄₀ *, 10, 2, 5; 2000 QG₄₀ *, 7, 2, 5; 2000 QH₄₀ *, 8, 2, 5; 2000 QJ₄₀ *, 14, 3, 12; 2000 QK₄₀ *, 24, 5, 34; 2000 QL₄₀ *, 14, 3, 12; 2000 QM₄₀ *, 10, 3, 9; 2000 QN₄₀ *, 11, 3, 12; 2000 QO₄₀ *, 9, 2, 5; 2000 QP₄₀ *, 7, 2, 5; 2000 QQ₄₀ *, 13, 3, 12; 2000 QR₄₀ *, 4, 34; 2000 QS₄₀ *, 8, 2, 5; 2000 QT₄₀ *, 19, 5, 34; 2000 QU₄₀ *, 23, 5, 34; 2000 QV₄₀ *, 17, 4, 31; 2000 QW₄₀ *, 18, 4, 12; 2000 QX₄₀ *, 7, 2, 5; 2000 QY₄₀ *, 17, 4, 34; 2000 QZ₄₀ *, 12, 3, 12; 2000 QA₄₁ *, 9, 2, 5; 2000 QB₄₁ *, 13, 3, 9; 2000 QC₄₁ *, 7, 2, 5; 2000 QD₄₁ *, 13, 3, 9; 2000 QE₄₁ *, 8, 2, 5; 2000 QF₄₁ *, 14, 4, 34; 2000 QG₄₁ *, 18, 4, 34; 2000 QH₄₁ *, 14, 3, 12; 2000 QJ₄₁ *, 16, 4, 12; 2000 QK₄₁ *, 10, 2, 5; 2000 QL₄₁ *, 12, 3, 9; 2000 QM₄₁ *, 11, 3, 9; 2000 QN₄₁ *, 16, 4, 12; 2000 QO₄₁ *, 19, 5, 34; 2000 QP₄₁ *, 14, 3, 7; 2000 QQ₄₁ *, 8, 2, 5; 2000 QR₄₁ *, 10, 2, 5; 2000 QS₄₁ *, 17, 4, 12; 2000 QT₄₁ *, 20, 5, 34; 2000 QU₄₁ *, 8, 2, 5; 2000 QV₄₁ *, 17, 4, 12; 2000 QW₄₁ *, 15, 4, 12; 2000 QX₄₁ *, 19, 4, 12; 2000 QY₄₁ *, 13, 3, 9; 2000 QZ₄₁ *, 7, 2, 5; 2000 QA₄₂ *, 24, 5, 34; 2000 QB₄₂ *, 16, 4, 12; 2000 QC₄₂ *, 7, 2, 5; 2000 QD₄₂ *, 17, 4, 12; 2000 QE₄₂ *, 23, 5, 34; 2000 QF₄₂ *, 21, 5, 12; 2000 QG₄₂ *, 15, 3, 12; 2000 QH₄₂ *, 13, 3, 9; 2000 QJ₄₂ *, 23, 5, 34; 2000 QK₄₂ *, 14, 3, 12; 2000 QL₄₂ *, 16, 4, 12; 2000 QM₄₂ *, 10, 2, 5; 2000 QN₄₂ *, 15, 3, 12; 2000 QO₄₂ *, 29, 6, 476; 2000 QP₄₂ *, 18, 4, 12; 2000 QQ₄₂ *, 20, 5, 34; 2000 QR₄₂ *, 8, 2, 5; 2000 QS₄₂ *, 13, 3, 10; 2000 QT₄₂ *, 7, 2, 5; 2000 QU₄₂ *, 9, 2, 5; 2000 QV₄₂ *, 8, 2, 5; 2000 QW₄₂ *, 14, 3, 12; 2000 QX₄₂ *, 8, 2, 5; 2000 QY₄₂ *, 10, 2, 5; 2000 QZ₄₂ *, 15, 3, 12; 2000 QA₄₃ *, 10, 2, 5; 2000 QB₄₃ *, 9, 2, 5; 2000 QC₄₃ *, 14, 3, 12; 2000 QD₄₃ *, 14, 3, 12; 2000 QE₄₃ *, 9, 2, 5; 2000 QF₄₃ *, 25, 4, 34; 2000 QG₄₃ *, 10, 2, 5; 2000 QH₄₃ *, 14, 3, 12; 2000 QJ₄₃ *, 10, 2, 5; 2000 QK₄₃ *, 10, 2, 5; 2000 QL₄₃ *, 13, 3, 12; 2000 QM₄₃ *, 19, 4, 34; 2000 QN₄₃ *, 13, 3, 12; 2000 QO₄₃ *, 14, 3, 12; 2000 QP₄₃ *, 8, 2, 5; 2000 QQ₄₃ *, 10, 2, 5; 2000 QR₄₃ *, 9, 2, 5; 2000 QS₄₃ *, 13, 3, 12; 2000 QT₄₃ *, 13, 3, 12; 2000 QU₄₃ *, 9, 2, 5; 2000 QV₄₃ *, 10, 2, 5; 2000 QW₄₃ *, 10, 2, 5; 2000 QX₄₃ *, 14, 3, 12; 2000 QY₄₃ *, 6, 2, 5; 2000 QZ₄₃ *, 11, 3, 12; 2000 QA₄₄ *, 13, 3, 12; 2000 QB₄₄ *, 13, 3, 12; 2000 QC₄₄ *, 17, 4, 34; 2000 QD₄₄ *, 12, 3, 12; 2000 QE₄₄ *, 14, 3, 12; 2000 QF₄₄ *, 13, 3, 12; 2000 QG₄₄ *, 13, 3, 12; 2000 QH₄₄ *, 23, 5, 34; 2000 QJ₄₄ *, 22, 5, 34; 2000 QK₄₄ *, 9, 2, 5; 2000 QL₄₄ *, 9, 2, 5; 2000 QM₄₄ *, 9, 2, 5; 2000 QN₄₄ *, 8, 2, 5; 2000 QO₄₄ *, 9, 2, 5; 2000 QP₄₄ *, 11, 3, 12; 2000 QQ₄₄ *, 11, 3, 12; 2000 QR₄₄ *, 8, 2, 5; 2000 QS₄₄ *, 8, 2, 5; 2000 QT₄₄ *, 12, 3, 12; 2000 QU₄₄ *, 20, 4, 34; 2000 QV₄₄ *, 18, 4, 34; 2000 QW₄₄ *, 15, 3, 12; 2000 QX₄₄ *, 10, 2, 5; 2000 QY₄₄ *, 14, 3, 12; 2000 QZ₄₄ *, 14, 3, 12; 2000 QA₄₅ *, 18, 4, 34; 2000 QB₄₅ *, 14, 3, 12; 2000 QC₄₅ *, 15, 3, 12; 2000 QD₄₅ *, 10, 2, 5; 2000 QE₄₅ *, 7, 2, 5; 2000 QF₄₅ *, 9, 2, 5; 2000 QG₄₅ *, 20, 4, 34; 2000 QH₄₅ *, 7, 2, 5; 2000 QJ₄₅ *, 13, 3, 12; 2000 QK₄₅ *, 9, 2, 5; 2000 QL₄₅ *, 9, 2, 5; 2000 QM₄₅ *, 9, 2, 5;

2000 QN₄₅ *, 12, 3, 12; 2000 QO₄₅ *, 19, 4, 34; 2000 QP₄₅ *, 15, 3, 12; 2000 QQ₄₅ *, 9, 2, 5; 2000 QR₄₅ *, 17, 4, 34; 2000 QS₄₅ *, 19, 4, 34; 2000 QT₄₅ *, 14, 3, 12; 2000 QU₄₅ *, 19, 4, 34; 2000 QV₄₅ *, 8, 2, 5; 2000 QW₄₅ *, 19, 4, 12; 2000 QX₄₅ *, 19, 4, 12; 2000 QY₄₅ *, 14, 2, 3; 2000 QZ₄₅ *, 9, 2, 5; 2000 QA₄₆ *, 13, 3, 12; 2000 QB₄₆ *, 20, 4, 34; 2000 QC₄₆ *, 13, 3, 12; 2000 QD₄₆ *, 13, 3, 12; 2000 QE₄₆ *, 9, 2, 5; 2000 QF₄₆ *, 10, 2, 5; 2000 QG₄₆ *, 10, 2, 5; 2000 QH₄₆ *, 12, 3, 12; 2000 QJ₄₆ *, 10, 2, 5; 2000 QK₄₆ *, 17, 4, 34; 2000 QL₄₆ *, 19, 4, 34; 2000 QM₄₆ *, 8, 2, 5; 2000 QN₄₆ *, 10, 2, 5; 2000 QO₄₆ *, 14, 3, 12; 2000 QP₄₆ *, 10, 2, 5; 2000 QQ₄₆ *, 8, 2, 5; 2000 QR₄₆ *, 19, 4, 34; 2000 QS₄₆ *, 24, 5, 476; 2000 QT₄₆ *, 8, 2, 5; 2000 QU₄₆ *, 18, 3, 12; 2000 QV₄₆ *, 7, 2, 5; 2000 QW₄₆ *, 20, 4, 34; 2000 QX₄₆ *, 10, 2, 5; 2000 QY₄₆ *, 13, 3, 12; 2000 QZ₄₆ *, 14, 3, 13; 2000 QA₄₇ *, 10, 2, 5; 2000 QB₄₇ *, 10, 2, 5; 2000 QC₄₇ *, 18, 4, 12; 2000 QD₄₇ *, 9, 2, 5; 2000 QE₄₇ *, 9, 2, 5; 2000 QF₄₇ *, 9, 2, 5; 2000 QG₄₇ *, 23, 5, 34; 2000 QH₄₇ *, 19, 4, 12; 2000 QJ₄₇ *, 18, 4, 12; 2000 QK₄₇ *, 19, 4, 12; 2000 QL₄₇ *, 25, 4, 12; 2000 QM₄₇ *, 25, 5, 34; 2000 QN₄₇ *, 20, 4, 12; 2000 QO₄₇ *, 15, 3, 7; 2000 QP₄₇ *, 24, 4, 12; 2000 QQ₄₇ *, 20, 4, 12; 2000 QR₄₇ *, 9, 2, 5; 2000 QS₄₇ *, 13, 3, 12; 2000 QT₄₇ *, 12, 3, 12; 2000 QU₄₇ *, 14, 3, 12; 2000 QV₄₇ *, 8, 2, 5; 2000 QW₄₇ *, 14, 3, 12; 2000 QX₄₇ *, 14, 3, 12; 2000 QY₄₇ *, 14, 3, 12; 2000 QZ₄₇ *, 9, 2, 5; 2000 QA₄₈ *, 9, 2, 5; 2000 QB₄₈ *, 18, 4, 34; 2000 QC₄₈ *, 10, 2, 5; 2000 QD₄₈ *, 19, 4, 34; 2000 QE₄₈ *, 20, 4, 34; 2000 QF₄₈ *, 13, 3, 12; 2000 QG₄₈ *, 13, 3, 12; 2000 QH₄₈ *, 13, 3, 12; 2000 QJ₄₈ *, 10, 2, 5; 2000 QK₄₈ *, 14, 3, 12; 2000 QL₄₈ *, 25, 5, 60; 2000 QM₄₈ *, 18, 3, 12; 2000 QN₄₈ *, 15, 3, 12; 2000 QO₄₈ *, 20, 4, 34; 2000 QP₄₈ *, 18, 4, 34; 2000 QQ₄₈ *, 15, 3, 12; 2000 QR₄₈ *, 15, 3, 12; 2000 QS₄₈ *, 10, 2, 5; 2000 QT₄₈ *, 15, 3, 12; 2000 QU₄₈ *, 10, 2, 5; 2000 QV₄₈ *, 15, 3, 12; 2000 QW₄₈ *, 18, 4, 14; 2000 QX₄₈ *, 16, 4, 14; 2000 QY₄₈ *, 14, 3, 12; 2000 QZ₄₈ *, 15, 3, 12; 2000 QA₄₉ *, 14, 3, 12; 2000 QB₄₉ *, 18, 4, 34; 2000 QC₄₉ *, 15, 3, 12; 2000 QD₄₉ *, 15, 3, 12; 2000 QE₄₉ *, 20, 4, 34; 2000 QF₄₉ *, 14, 3, 12; 2000 QG₄₉ *, 24, 5, 36; 2000 QH₄₉ *, 10, 2, 5; 2000 QJ₄₉ *, 20, 4, 34; 2000 QK₄₉ *, 20, 4, 34; 2000 QL₄₉ *, 15, 3, 12; 2000 QM₄₉ *, 20, 4, 60; 2000 QN₄₉ *, 15, 3, 12; 2000 QO₄₉ *, 15, 3, 12; 2000 QP₄₉ *, 14, 3, 12; 2000 QQ₄₉ *, 13, 3, 12; 2000 QR₄₉ *, 19, 4, 1004; 2000 QS₄₉ *, 6, 2, 5; 2000 QT₄₉ *, 9, 2, 5; 2000 QU₄₉ *, 14, 3, 12; 2000 QV₄₉ *, 14, 3, 12; 2000 QW₄₉ *, 23, 5, 36; 2000 QX₄₉ *, 8, 2, 5; 2000 QY₄₉ *, 14, 3, 12; 2000 QZ₄₉ *, 10, 2, 5; 2000 QA₅₀ *, 21, 5, 12; 2000 QB₅₀ *, 23, 5, 34; 2000 QC₅₀ *, 27, 4, 13; 2000 QD₅₀ *, 13, 3, 14; 2000 QE₅₀ *, 23, 5, 36; 2000 QF₅₀ *, 12, 2, 5; 2000 QG₅₀ *, 9, 2, 5; 2000 QH₅₀ *, 13, 3, 12; 2000 QJ₅₀ *, 13, 3, 12; 2000 QK₅₀ *, 8, 2, 5; 2000 QL₅₀ *, 24, 5, 60; 2000 QM₅₀ *, 27, 5, 29; 2000 QN₅₀ *, 14, 3, 12; 2000 QO₅₀ *, 13, 3, 12; 2000 QP₅₀ *, 19, 4, 12; 2000 QQ₅₀ *, 19, 4, 12; 2000 QR₅₀ *, 8, 2, 5; 2000 QS₅₀ *, 14, 3, 12; 2000 QT₅₀ *, 25, 4, 14; 2000 QU₅₀ *, 11, 3, 12; 2000 QV₅₀ *, 24, 4, 13; 2000 QW₅₀ *, 27, 5, 13; 2000 QX₅₀ *, 19, 4, 13; 2000 QY₅₀ *, 24, 5, 36; 2000 QZ₅₀ *, 25, 5, 34; 2000 QA₅₁ *, 20, 4, 13; 2000 QB₅₁ *, 14, 3, 12; 2000 QC₅₁ *, 18, 4, 34; 2000 QD₅₁ *, 14, 3, 12; 2000 QE₅₁ *, 16, 3, 12; 2000 QF₅₁ *, 16, 4, 60; 2000 QG₅₁ *, 17, 4, 12; 2000 QH₅₁ *, 18, 4, 12; 2000 QJ₅₁ *, 18, 4, 12; 2000 QK₅₁ *, 18, 4, 34; 2000 QL₅₁ *, 13, 3, 12; 2000 QM₅₁ *, 13, 4, 12; 2000 QN₅₁ *, 13, 3, 12; 2000 QO₅₁ *, 19, 4, 11; 2000 QP₅₁ *, 16, 4, 12; 2000 QQ₅₁ *, 8, 2, 5; 2000 QR₅₁ *, 15, 4, 12; 2000 QS₅₁ *, 11, 3, 9; 2000 QT₅₁ *, 16, 4, 12; 2000 QU₅₁ *, 8, 2, 5; 2000 QV₅₁ *, 10, 3, 9; 2000 QW₅₁ *, 8, 2, 5; 2000 QX₅₁ *, 7, 2, 5; 2000 QY₅₁ *, 9, 2, 5; 2000 QZ₅₁ *, 9, 2, 5; 2000 QA₅₂ *, 14, 3, 12; 2000 QB₅₂ *, 7, 2, 5; 2000 QC₅₂ *, 6, 2, 5; 2000 QD₅₂ *, 12, 3, 12; 2000 QE₅₂ *, 14, 3, 12; 2000 QF₅₂ *, 13, 3, 12; 2000 QG₅₂ *, 21, 4, 12; 2000 QH₅₂ *, 6, 2, 5; 2000 QJ₅₂ *, 8, 2, 5; 2000 QK₅₂ *, 14, 3, 12; 2000 QL₅₂ *, 8, 2, 5; 2000 QM₅₂ *, 9, 2, 5; 2000 QN₅₂ *, 9, 2, 5; 2000 QO₅₂ *, 14, 3, 12; 2000 QP₅₂ *, 9, 2, 5; 2000 QS₅₂ *, 8, 2, 5; 2000 QR₅₂ *, 8, 2, 5; 2000 QS₅₂ *, 8, 2, 5; 2000 QT₅₂ *, 12, 4, 14; 2000 QU₅₂ *, 13, 3, 12; 2000 QV₅₂ *, 12, 3, 7; 2000 QW₅₂ *, 8, 2, 5; 2000 QX₅₂ *, 6, 2, 5; 2000 QY₅₂ *, 10, 2, 5; 2000 QZ₅₂ *, 13, 4, 12; 2000 QA₅₃ *, 6, 2, 5; 2000 QB₅₃ *, 8, 2, 5; 2000 QC₅₃ *, 12, 3, 12; 2000 QD₅₃ *, 7, 2, 5; 2000 QE₅₃ *, 8, 2, 5; 2000 QF₅₃ *, 8, 2, 5; 2000 QG₅₃ *, 17, 4, 14; 2000 QH₅₃ *, 7, 2, 5; 2000 QJ₅₃ *, 6, 2, 5; 2000 QK₅₃ *, 1

2, 3; 2000 QJ₅₆ *, 9, 2, 3; 2000 QK₅₆ *, 8, 2, 3; 2000 QL₅₆ *, 14, 3, 10; 2000 QM₅₆ *, 10, 2, 3; 2000 QN₅₆ *, 7, 2, 3; 2000 QO₅₆ *, 30, 5, 8; 2000 QP₅₆ *, 39, 6, 8; 2000 QQ₅₆ *, 8, 2, 3; 2000 QR₅₆ *, 9, 2, 3; 2000 QS₅₆ *, 8, 2, 3; 2000 QT₅₆ *, 8, 2, 3; 2000 QU₅₆ *, 8, 2, 3; 2000 QV₅₆ *, 7, 2, 3; 2000 QW₅₆ *, 9, 2, 3; 2000 QX₅₆ *, 19, 4, 8; 2000 QY₅₆ *, 8, 2, 3; 2000 QZ₅₆ *, 9, 2, 3; 2000 QA₅₇ *, 10, 2, 3; 2000 QB₅₇ *, 10, 2, 3; 2000 QC₅₇ *, 10, 2, 3; 2000 QD₅₇ *, 13, 3, 10; 2000 QE₅₇ *, 9, 2, 3; 2000 QF₅₇ *, 15, 3, 10; 2000 QG₅₇ *, 12, 3, 10; 2000 QH₅₇ *, 13, 3, 10; 2000 QJ₅₇ *, 6, 2, 3; 2000 QK₅₇ *, 14, 3, 10; 2000 QL₅₇ *, 13, 3, 10; 2000 QM₅₇ *, 36, 8, 60; 2000 QN₅₇ *, 31, 7, 35; 2000 QO₅₇ *, 7, 2, 3; 2000 QP₅₇ *, 15, 4, 9; 2000 QQ₅₇ *, 34, 6, 34; 2000 QR₅₇ *, 32, 7, 35; 2000 QS₅₇ *, 11, 3, 5; 2000 QT₅₇ *, 19, 5, 9; 2000 QU₅₇ *, 15, 4, 10; 2000 QV₅₇ *, 24, 6, 35; 2000 QW₅₇ *, 7, 2, 3; 2000 QX₅₇ *, 39, 8, 36; 2000 QY₅₇ *, 16, 4, 34; 2000 QZ₅₇ *, 21, 5, 34; 2000 QA₅₈ *, 17, 4, 34; 2000 QB₅₈ *, 13, 3, 28; 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2000 QF₆₅ *, 7, 2, 1; 2000 QG₆₅ *, 7, 2, 1; 2000 QH₆₅ *, 7, 2, 1; 2000 QJ₆₅ *, 7, 2, 1; 2000 QK₆₅ *, 7, 2, 1; 2000 QL₆₅ *, 6, 2, 1; 2000 QM₆₅ *, 7, 2, 1; 2000 QN₆₅ *, 7, 2, 1; 2000 QO₆₅ *, 10, 3, 27; 2000 QP₆₅ *, 7, 2, 1; 2000 QQ₆₅ *, 7, 2, 1; 2000 QR₆₅ *, 7, 2, 1; 2000 QS₆₅ *, 7, 2, 1; 2000 QT₆₅ *, 7, 2, 1; 2000 QU₆₅ *, 7, 2, 1; 2000 QV₆₅ *, 7, 2, 1; 2000 QW₆₅ *, 7, 2, 1; 2000 QX₆₅ *, 7, 2, 1; 2000 QY₆₅ *, 7, 2, 1; 2000 QZ₆₅ *, 7, 2, 1; 2000 QA₆₆ *, 7, 2, 1; 2000 QB₆₆ *, 7, 2, 1; 2000 QC₆₆ *, 7, 2, 1; 2000 QD₆₆ *, 7, 2, 1; 2000 QE₆₆ *, 7, 2, 1; 2000 QF₆₆ *, 6, 2, 1; 2000 QG₆₆ *, 7, 2, 1; 2000 QH₆₆ *, 7, 2, 1; 2000 QJ₆₆ *, 13, 3, 27; 2000 QK₆₆ *, 8, 2, 1; 2000 QL₆₆ *, 8, 2, 1; 2000 QM₆₆ *, 8, 2, 1; 2000 QN₆₆ *, 7, 2, 1; 2000 QO₆₆ *, 16, 4, 7; 2000 QP₆₆ *, 7, 2, 1; 2000 QQ₆₆ *, 6, 2, 1; 2000 QR₆₆ *, 12, 3, 8; 2000 QS₆₆ *, 7, 2, 1; 2000 QT₆₆ *, 11, 3, 8; 2000 QU₆₆ *, 17, 4, 33; 2000 QV₆₆ *, 7, 2, 1; 2000 QW₆₆ *, 22, 5, 449; 2000 QX₆₆ *, 12, 3, 8; 2000 QY₆₆ *, 11, 3, 8; 2000 QZ₆₆ *, 12, 3, 8; 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1; 2000 QS₆₇ *, 9, 2, 1; 2000 QT₆₇ *, 10, 2, 1; 2000 QU₆₇ *, 10, 2, 1; 2000 QV₆₇ *, 11, 2, 1; 2000 QW₆₇ *, 6, 2, 1; 2000 QX₆₇ *, 10, 3, 8; 2000 QY₆₇ *, 15, 4, 8; 2000 QZ₆₇ *, 13, 4, 8; 2000 QA₆₈ *, 20, 4, 8; 2000 QB₆₈ *, 10, 3, 5; 2000 QC₆₈ *, 6, 2, 1; 2000 QD₆₈ *, 6, 2, 1; 2000 QE₆₈ *, 6, 2, 1; 2000 QF₆₈ *, 6, 2, 1; 2000 QG₆₈ *, 6, 2, 1; 2000 QH₆₈ *, 6, 2, 1; 2000 QJ₆₈ *, 8, 2, 7; 2000 QK₆₈ *, 18, 4, 60; 2000 QL₆₈ *, 33, 5, 60; 2000 QM₆₈ *, 15, 3, 60; 2000 QO₆₈ *, 15, 3, 12; 2000 QP₆₈ *, 13, 2, 5; 2000 QQ₆₈ *, 14, 3, 12; 2000 QR₆₈ *, 23, 4, 13; 2000 QS₆₈ *, 13, 3, 12; 2000 QT₆₈ *, 13, 3, 12; 2000 QU₆₈ *, 10, 1, 0; 2000 QV₆₈ *, 15, 3, 31; 2000 QW₆₈ *, 10, 2, 3; 2000 QX₆₈ *, 13, 3, 8; 2000 QA₆₉ *, 15, 3, 8; 2000 QB₆₉ *, 13, 3, 8; 2000 QC₆₉ *, 21, 5, 898; 2000 QD₆₉ *, 29, 6, 44; 2000 QE₆₉ *, 3, 1, 0; 2000 QF₆₉ *, 4, 1, 0; 2000 QR₆₉ *, 8, 2, 3; 2000 QV₆₉ *, 7, 2, 3; 2000 QW₆₉ *, 26, 5, 8; 2000 QX₆₉ *, 7, 2, 1; 2000 QY₆₉ *, 13, 3, 7; 2000 QZ₆₉ *, 15, 3, 12; 2000 QA₇₀ *, 19, 4, 34; 2000 QB₇₀ *, 15, 3, 10; 2000 QC₇₀ *, 10, 3, 12; 2000 QD₇₀ *, 13, 3, 12; 2000 QE₇₀ *, 12, 3, 9; 2000 QF₇₀ *, 9, 2, 5; 2000 QG₇₀ *, 7, 2, 5; 2000 QH₇₀ *, 8, 2, 3; 2000 QJ₇₀ *, 21, 4, 8; 2000 QK₇₀ *, 24, 4, 55; 2000 QL₇₀ *, 13, 3, 5; 2000 QM₇₀ *, 9, 2, 3; 2000 QN₇₀ *, 7, 2, 3; 2000 QO₇₀ *, 8, 2, 2; 2000 QP₇₀ *, 8, 2, 2; 2000 QQ₇₀ *, 8, 2, 2; 2000 QR₇₀ *, 13, 3, 7; 2000 QS₇₀ *, 16, 4, 7; 2000 QT₇₀ *, 9, 2, 2; 2000 QU₇₀ *, 12, 3, 6; 2000 QV₇₀ *, 8, 2, 2; 2000 QW₇₀ *, 14, 3, 33; 2000 QY₇₀ *, 20, 4, 34; 2000 QZ₇₀ *, 13, 3, 12; 2000 QC₇₁ *, 3, 1, 0; 2000 QD₇₁ *, 13, 3, 7; 2000 QE₇₁ *, 13, 3, 8; 2000 QF₇₁ *, 15, 3, 5; 2000 QG₇₁ *, 12, 3, 10; 2000 QH₇₁ *, 28, 6, 1042; 2000 QJ₇₁ *, 15, 3, 10; 2000 QK₇₁ *, 19, 4, 34; 2000 QL₇₁ *, 13, 3, 12; 2000 QM₇₁ *, 9, 2, 7; 2000 QN₇₁ *, 18, 4, 12; 2000 QO₇₁ *, 10, 2, 7; 2000 QP₇₁ *, 15, 3, 10; 2000 QQ₇₁ *, 20, 4, 34; 2000 QR₇₁ *, 25, 5, 58; 2000 QS₇₁ *, 9, 2, 7; 2000 QT₇₁ *, 15, 3, 12; 2000 QU₇₁ *, 23, 5, 60; 2000 QV₇₁ *, 10, 2, 7; 2000 QW₇₁ *, 13, 3, 12; 2000 QX₇₁ *, 19, 4, 33; 2000 QY₇₁ *, 15, 3, 12; 2000 QZ₇₁ *, 10, 2, 7; 2000 QA₇₂ *, 19, 4, 33; 2000 QB₇₂ *, 18, 4, 33; 2000 QC₇₂ *, 13, 3, 12; 2000 QD₇₂ *, 14, 3, 12; 2000 QE₇₂ *, 15, 3, 12; 2000 QF₇₂ *, 18, 4, 60; 2000 QG₇₂ *, 9, 2, 7; 2000 QH₇₂ *, 17, 4, 565; 2000 QJ₇₂ *, 10, 2, 7; 2000 QK₇₂ *, 19, 3, 12; 2000 QL₇₂ *, 14, 3, 12; 2000 QM₇₂ *, 15, 3, 12; 2000 QN₇₂ *, 15, 3, 12; 2000 QO₇₂ *, 19, 4, 34; 2000 QP₇₂ *, 15, 3, 12; 2000 QR₇₂ *, 15, 3, 12; 2000 QS₇₂ *, 33, 7, 1042; 2000 QT₇₂ *, 19, 4, 33; 2000 QU₇₂ *, 24, 5, 58; 2000 QV₇₂ *, 19, 4, 33; 2000 QW₇₂ *, 14, 3, 12; 2000 QX₇₂ *, 19, 4, 12; 2000 QY₇₂ *, 15, 3, 10; 2000 QZ₇₂ *, 20, 4, 12; 2000 QA₇₃ *, 15, 3, 12; 2000 QB₇₃ *, 15, 3, 12; 2000 QC₇₃ *, 19, 4, 34; 2000 QD₇₃ *, 15, 3, 12; 2000 QE₇₃ *, 25, 5, 60; 2000 QF₇₃ *, 14, 3, 12; 2000 QG₇₃ *, 15, 3, 12; 2000 QH₇₃ *, 15, 3, 12; 2000 QJ₇₃ *, 19, 4, 34; 2000 QK₇₃ *, 20, 4, 34; 2000 QL₇₃ *, 19, 4, 14; 2000 QM₇₃ *, 18, 4, 33; 2000 QN₇₃ *, 19, 4, 14; 2000 QO₇₃ *, 20, 4, 34; 2000 QP₇₃ *, 15, 3, 12; 2000 QQ₇₃ *, 15, 3, 10; 2000 QR₇₃ *, 15, 3, 12; 2000 QS₇₃ *, 14, 3, 10; 2000 QT₇₃ *, 9, 2, 7; 2000 QU₇₃ *, 20, 4, 34; 2000 QV₇₃ *, 11, 3, 12; 2000 QW₇₃ *, 15, 3, 12; 2000 QX₇₃ *, 12, 3, 12; 2000 QY₇₃ *, 14, 3, 10; 2000 QZ₇₃ *, 10, 2, 7; 2000 QA₇₄ *, 15, 3, 10; 2000 QB₇₄ *, 15, 3, 12; 2000 QC₇₄ *, 15, 3, 10; 2000 QD₇₄ *, 14, 3, 10; 2000 QE₇₄ *, 25, 5, 58; 2000 QF₇₄ *, 15, 3, 12; 2000 QG₇₄ *, 19, 4, 33; 2000 QH₇₄ *, 15, 3, 10; 2000 QJ₇₄ *, 13, 3, 12; 2000 QK₇₄ *, 19, 4, 33; 2000 QL₇₄ *, 15, 3, 12; 2000 QM₇₄ *, 15, 3, 12; 2000 QN₇₄ *, 14, 3, 12; 2000 QO₇₄ *, 19, 4, 60; 2000 QP₇₄ *, 25, 5, 58; 2000 QQ₇₄ *, 15, 3, 12; 2000 QR₇₄ *, 15, 3, 12; 2000 QS₇₄ *, 18, 4, 33; 2000 QT₇₄ *, 15, 3, 12; 2000 QU₇₄ *, 9, 2, 7; 2000 QV₇₄ *, 20, 4, 33; 2000 QW₇₄ *, 15, 3, 12; 2000 QX₇₄ *, 19, 3, 12; 2000 QY₇₄ *, 19, 4, 33; 2000 QZ₇₄ *, 9, 2, 7; 2000 QA₇₅ *, 15, 3, 12; 2000 QB₇₅ *, 13, 3, 12; 2000 QC₇₅ *, 15, 3, 12; 2000 QD₇₅ *, 15, 3, 12; 2000 QE₇₅ *, 18, 4, 34; 2000 QF₇₅ *, 15, 3, 12; 2000 QG₇₅ *, 10, 2, 7; 2000 QH₇₅ *, 14, 3, 12; 2000 QJ₇₅ *, 14, 3, 12; 2000 QK₇₅ *, 23, 5, 34; 2000 QL₇₅ *, 15, 3, 12; 2000 QM₇₅ *, 15, 3, 12; 2000 QN₇₅ *, 15, 3, 12; 2000 QO₇₅ *, 18, 4, 34; 2000 QP₇₅ *, 14, 3, 12; 2000 QQ₇₅ *, 10, 2, 7; 2000 QR₇₅ *, 25, 5, 60; 2000 QS₇₅ *, 14, 3, 12; 2000 QT₇₅ *, 14, 3, 12; 2000 QV₇₅ *, 15, 3, 12; 2000 QW₇₅ *, 10, 2, 7; 2000 QX₇₅ *, 13, 3, 12; 2000 QY₇₅ *, 20, 4, 32; 2000 QZ₇₅ *, 10, 2, 7; 2000 QA₇₆ *, 10, 2, 7; 2000 QB₇₆ *, 15, 3, 12; 2000 QC₇₆ *, 14, 3, 12; 2000 QD₇₆ *, 9, 2, 7; 2000 QE₇₆ *, 14, 3, 12; 2000 QF₇₆ *, 10, 2, 7; 2000 QG₇₆ *, 14, 3, 10; 2000 QH

4, 12; 2000 QN₇₉ *, 24, 5, 33; 2000 QO₇₉ *, 20, 4, 11; 2000 QP₇₉ *, 15, 3, 12; 2000 QQ₇₉ *, 15, 3, 12; 2000 QR₇₉ *, 20, 4, 12; 2000 QS₇₉ *, 19, 4, 14; 2000 QT₇₉ *, 15, 3, 12; 2000 QU₇₉ *, 9, 2, 7; 2000 QV₇₉ *, 15, 3, 12; 2000 QW₇₉ *, 30, 5, 12; 2000 QX₇₉ *, 10, 2, 7; 2000 QY₇₉ *, 15, 3, 12; 2000 QZ₇₉ *, 18, 4, 71; 2000 QA₈₀ *, 15, 3, 12; 2000 QB₈₀ *, 15, 3, 12; 2000 QC₈₀ *, 20, 4, 31; 2000 QD₈₀ *, 20, 3, 12; 2000 QE₈₀ *, 18, 4, 58; 2000 QF₈₀ *, 14, 3, 10; 2000 QG₈₀ *, 15, 3, 12; 2000 QH₈₀ *, 19, 3, 12; 2000 QJ₈₀ *, 20, 3, 12; 2000 QK₈₀ *, 19, 3, 10; 2000 QL₈₀ *, 14, 3, 12; 2000 QM₈₀ *, 19, 4, 888; 2000 QN₈₀ *, 30, 5, 450; 2000 QO₈₀ *, 22, 4, 13; 2000 QP₈₀ *, 22, 3, 12; 2000 QQ₈₀ *, 15, 3, 12; 2000 QR₈₀ *, 20, 3, 12; 2000 QS₈₀ *, 15, 3, 12; 2000 QT₈₀ *, 18, 3, 12; 2000 QU₈₀ *, 25, 4, 36; 2000 QV₈₀ *, 15, 4, 34; 2000 QW₈₀ *, 9, 2, 7; 2000 QX₈₀ *, 17, 3, 12; 2000 QY₈₀ *, 7, 2, 7; 2000 QZ₈₀ *, 16, 4, 33; 2000 QA₈₁ *, 8, 2, 7; 2000 QB₈₁ *, 11, 3, 12; 2000 QC₈₁ *, 8, 2, 7; 2000 QD₈₁ *, 8, 2, 7; 2000 QE₈₁ *, 7, 2, 7; 2000 QF₈₁ *, 8, 2, 7; 2000 QG₈₁ *, 11, 3, 12; 2000 QH₈₁ *, 14, 3, 12; 2000 QJ₈₁ *, 8, 2, 7; 2000 QK₈₁ *, 13, 3, 12; 2000 QL₈₁ *, 13, 3, 12; 2000 QM₈₁ *, 9, 2, 7; 2000 QN₈₁ *, 12, 3, 12; 2000 QO₈₁ *, 14, 3, 12; 2000 QP₈₁ *, 13, 3, 12; 2000 QQ₈₁ *, 13, 3, 12; 2000 QR₈₁ *, 7, 2, 7; 2000 QS₈₁ *, 13, 3, 12; 2000 QT₈₁ *, 9, 2, 7; 2000 QU₈₁ *, 12, 3, 12; 2000 QV₈₁ *, 13, 3, 12; 2000 QW₈₁ *, 8, 2, 7; 2000 QX₈₁ *, 11, 3, 12; 2000 QY₈₁ *, 7, 2, 7; 2000 QZ₈₁ *, 13, 3, 12; 2000 QA₈₂ *, 13, 3, 12; 2000 QB₈₂ *, 8, 2, 7; 2000 QC₈₂ *, 9, 2, 7; 2000 QD₈₂ *, 14, 3, 12; 2000 QE₈₂ *, 14, 3, 12; 2000 QF₈₂ *, 9, 2, 7; 2000 QG₈₂ *, 12, 3, 10; 2000 QH₈₂ *, 19, 3, 10; 2000 QJ₈₂ *, 16, 4, 956; 2000 QK₈₂ *, 12, 3, 12; 2000 QL₈₂ *, 13, 3, 12; 2000 QM₈₂ *, 7, 2, 7; 2000 QN₈₂ *, 13, 3, 12; 2000 QO₈₂ *, 12, 3, 12; 2000 QP₈₂ *, 18, 5, 12; 2000 QQ₈₂ *, 7, 2, 7; 2000 QR₈₂ *, 18, 3, 12; 2000 QS₈₂ *, 7, 2, 7; 2000 QT₈₂ *, 15, 3, 12; 2000 QU₈₂ *, 24, 4, 13; 2000 QV₈₂ *, 13, 3, 12; 2000 QW₈₂ *, 13, 3, 12; 2000 QX₈₂ *, 8, 2, 7; 2000 QY₈₂ *, 17, 3, 12; 2000 QZ₈₂ *, 6, 2, 7; 2000 QA₈₃ *, 12, 3, 10; 2000 QB₈₃ *, 7, 2, 7; 2000 QC₈₃ *, 6, 2, 7; 2000 QD₈₃ *, 22, 5, 33; 2000 QE₈₃ *, 33, 5, 12; 2000 QF₈₃ *, 23, 4, 12; 2000 QG₈₃ *, 13, 3, 12; 2000 QH₈₃ *, 21, 5, 36; 2000 QJ₈₃ *, 22, 5, 36; 2000 QK₈₃ *, 18, 4, 12; 2000 QL₈₃ *, 16, 4, 33; 2000 QM₈₃ *, 13, 3, 12; 2000 QN₈₃ *, 13, 3, 12; 2000 QO₈₃ *, 8, 2, 7; 2000 QP₈₃ *, 13, 3, 12; 2000 QQ₈₃ *, 13, 3, 12; 2000 QR₈₃ *, 18, 4, 33; 2000 QS₈₃ *, 13, 3, 10; 2000 QT₈₃ *, 13, 3, 10; 2000 QU₈₃ *, 13, 3, 12; 2000 QV₈₃ *, 13, 3, 12; 2000 QW₈₃ *, 21, 5, 60; 2000 QX₈₃ *, 13, 3, 12; 2000 QY₈₃ *, 13, 3, 12; 2000 QZ₈₃ *, 13, 3, 12; 2000 QA₈₄ *, 12, 3, 12; 2000 QB₈₄ *, 13, 3, 12; 2000 QC₈₄ *, 24, 6, 60; 2000 QD₈₄ *, 12, 3, 12; 2000 QE₈₄ *, 17, 4, 36; 2000 QF₈₄ *, 13, 3, 12; 2000 QG₈₄ *, 11, 3, 12; 2000 QH₈₄ *, 13, 3, 12; 2000 QJ₈₄ *, 12, 3, 12; 2000 QK₈₄ *, 11, 2, 6; 2000 QL₈₄ *, 15, 3, 9; 2000 QM₈₄ *, 23, 4, 32; 2000 QN₈₄ *, 22, 4, 33; 2000 QO₈₄ *, 13, 3, 9; 2000 QP₈₄ *, 19, 4, 31; 2000 QQ₈₄ *, 12, 3, 9; 2000 QR₈₄ *, 12, 3, 9; 2000 QS₈₄ *, 11, 3, 9; 2000 QT₈₄ *, 11, 3, 9; 2000 QU₈₄ *, 10, 3, 9; 2000 QV₈₄ *, 8, 2, 6; 2000 QW₈₄ *, 16, 4, 31; 2000 QX₈₄ *, 12, 3, 9; 2000 QY₈₄ *, 8, 2, 6; 2000 QZ₈₄ *, 22, 5, 58; 2000 QA₈₅ *, 14, 3, 9; 2000 QB₈₅ *, 12, 3, 9; 2000 QC₈₅ *, 24, 3, 9; 2000 QD₈₅ *, 24, 3, 9; 2000 QE₈₅ *, 12, 3, 9; 2000 QF₈₅ *, 18, 4, 35; 2000 QG₈₅ *, 17, 4, 32; 2000 QH₈₅ *, 11, 3, 9; 2000 QJ₈₅ *, 18, 4, 35; 2000 QK₈₅ *, 17, 4, 32; 2000 QL₈₅ *, 11, 3, 9; 2000 QM₈₅ *, 14, 3, 11; 2000 QN₈₅ *, 13, 3, 9; 2000 QO₈₅ *, 13, 3, 9; 2000 QP₈₅ *, 22, 5, 58; 2000 QQ₈₅ *, 14, 3, 9; 2000 QR₈₅ *, 11, 3, 9; 2000 QS₈₅ *, 13, 3, 9; 2000 QT₈₅ *, 13, 3, 9; 2000 QU₈₅ *, 11, 3, 9; 2000 QV₈₅ *, 17, 4, 31; 2000 QW₈₅ *, 12, 3, 9; 2000 QX₈₅ *, 14, 3, 9; 2000 QY₈₅ *, 17, 4, 31; 2000 QZ₈₅ *, 12, 3, 9; 2000 QA₈₆ *, 18, 4, 9; 2000 QB₈₆ *, 27, 6, 36; 2000 QC₈₆ *, 13, 3, 7; 2000 QD₈₆ *, 8, 2, 6; 2000 QE₈₆ *, 14, 3, 7; 2000 QF₈₆ *, 19, 4, 31; 2000 QG₈₆ *, 14, 3, 9; 2000 QH₈₆ *, 18, 4, 31; 2000 QJ₈₆ *, 14, 3, 9; 2000 QK₈₆ *, 13, 3, 9; 2000 QL₈₆ *, 14, 3, 9; 2000 QM₈₆ *, 14, 3, 9; 2000 QN₈₆ *, 14, 3, 9; 2000 QO₈₆ *, 17, 4, 35; 2000 QP₈₆ *, 18, 4, 58; 2000 QQ₈₆ *, 9, 2, 6; 2000 QR₈₆ *, 11, 3, 9; 2000 QS₈₆ *, 13, 3, 9; 2000 QT₈₆ *, 13, 3, 9; 2000 QU₈₆ *, 14, 3, 9; 2000 QV₈₆ *, 18, 4, 31; 2000 QW₈₆ *, 13, 3, 9; 2000 QX₈₆ *, 27, 6, 38; 2000 QY₈₆ *, 13, 3, 9; 2000 QZ₈₆ *, 22, 5, 34; 2000 QA₈₇ *, 28, 6, 34; 2000 QB₈₇ *, 26, 6, 61; 2000 QC₈₇ *, 12, 3, 9; 2000 QD₈₇ *, 18, 4, 35; 2000 QE₈₇ *, 8, 2, 6; 2000 QF₈₇ *, 9, 2, 6; 2000 QG₈₇ *, 37, 8, 63; 2000 QH₈₇ *, 12, 3, 9; 2000 QJ₈₇ *, 16, 4, 12; 2000 QK₈₇ *, 9, 2, 6; 2000 QL₈₇ *, 14, 3, 9; 2000 QM₈₇ *, 9, 2, 6; 2000 QN₈₇ *, 17, 4, 31; 2000 QO₈₇ *, 8, 2, 6; 2000 QP₈₇ *, 13, 3, 9; 2000 QQ₈₇ *, 7, 2, 6; 2000 QR₈₇ *, 15, 3, 9; 2000 QS₈₇ *, 22, 5, 419; 2000 QT₈₇ *, 13, 3, 9; 2000 QU₈₇ *, 18, 4, 31; 2000 QV₈₇ *, 18, 4, 31; 2000 QW₈₇ *, 18, 4, 34; 2000 QX₈₇ *, 9, 2, 6; 2000 QY₈₇ *, 9, 2, 6; 2000 QZ₈₇ *, 13, 3, 9; 2000 QA₈₈ *, 12, 3, 9; 2000 QB₈₈ *, 19, 4, 31; 2000 QC₈₈ *, 14, 3, 9; 2000 QD₈₈ *, 9, 2, 6; 2000 QE₈₈ *, 14, 3, 9; 2000 QF₈₈ *, 24, 4, 9; 2000 QG₈₈ *, 14, 3, 9; 2000 QH₈₈ *, 14, 3, 9; 2000 QJ₈₈ *, 8, 2, 6; 2000 QK₈₈ *, 19, 3, 9; 2000 QL₈₈ *, 12, 3, 9; 2000 QM₈₈ *, 23, 4, 31; 2000 QN₈₈ *, 9, 2, 6; 2000 QO₈₈ *, 11, 3, 9; 2000 QP₈₈ *, 22, 4, 9; 2000 QQ₈₈ *, 12, 3, 9; 2000 QR₈₈ *, 13, 3, 9; 2000 QS₈₈ *, 22, 5, 35; 2000 QT₈₈ *, 23, 4, 9; 2000 QU₈₈ *, 12, 3, 9; 2000 QV₈₈ *, 13, 3, 9; 2000 QW₈₈ *, 13, 3, 9; 2000 QX₈₈ *, 13, 3, 9; 2000 QY₈₈ *, 17, 4, 446; 2000 QZ₈₈ *, 19, 4, 31; 2000 QA₈₉ *, 19, 4, 10; 2000 QB₈₉ *, 32, 7, 36; 2000 QC₈₉ *, 27, 6, 14; 2000 QD₈₉ *, 17, 3, 9; 2000 QE₈₉ *, 20, 4, 31; 2000 QF₈₉ *, 18, 4, 31; 2000 QG₈₉ *, 41, 8, 1040; 2000 QH₈₉ *, 18, 3, 9; 2000 QJ₈₉ *, 13, 3, 9; 2000 QK₈₉ *, 28, 6, 1014; 2000 QL₈₉ *, 19, 4, 11; 2000 QM₈₉ *, 8, 2, 6; 2000 QN₈₉ *, 17, 4, 12; 2000 QO₈₉ *, 26, 6, 1004; 2000 QP₈₉ *, 13, 3, 9; 2000 QQ₈₉ *, 28, 6, 1009; 2000 QR₈₉ *, 13, 3, 9; 2000 QS₈₉ *, 12, 3, 9; 2000 QT₈₉ *, 14, 3, 9; 2000 QU₈₉ *, 14, 3, 9; 2000 QV₈₉ *, 23, 6, 1038; 2000 QW₈₉ *, 14, 3, 9; 2000 QX₈₉ *, 16, 4, 31; 2000 QY₈₉ *, 32, 7, 449; 2000 QZ₈₉ *, 17, 4, 31; 2000 QA₉₀ *, 13, 3, 9; 2000 QB₉₀ *, 13, 3, 9; 2000 QC₉₀ *, 37, 8, 62; 2000 QD₉₀ *, 13, 3, 9; 2000 QE₉₀ *, 12, 3, 9; 2000 QF₉₀ *, 23, 5, 58; 2000 QG₉₀ *, 8, 2, 6; 2000 QH₉₀ *, 13, 3, 11; 2000 QJ₉₀ *,

13, 3, 9; 2000 QK₉₀ *, 17, 4, 31; 2000 QL₉₀ *, 31, 7, 898; 2000 QM₉₀ *, 11, 3, 9; 2000 QN₉₀ *, 14, 3, 9; 2000 QO₉₀ *, 18, 4, 11; 2000 QP₉₀ *, 14, 3, 9; 2000 QQ₉₀ *, 18, 4, 31; 2000 QR₉₀ *, 12, 3, 9; 2000 QS₉₀ *, 23, 5, 40; 2000 QT₉₀ *, 15, 4, 14; 2000 QU₉₀ *, 32, 7, 60; 2000 QV₉₀ *, 26, 6, 33; 2000 QW₉₀ *, 17, 4, 24; 2000 QX₉₀ *, 8, 2, 6; 2000 QY₉₀ *, 35, 7, 29; 2000 QZ₉₀ *, 28, 6, 12; 2000 QA₉₁ *, 29, 6, 34; 2000 QB₉₁ *, 13, 3, 9; 2000 QC₉₁ *, 13, 3, 9; 2000 QD₉₁ *, 22, 5, 31; 2000 QE₉₁ *, 13, 3, 9; 2000 QF₉₁ *, 13, 3, 9; 2000 QG₉₁ *, 13, 3, 9; 2000 QH₉₁ *, 13, 3, 9; 2000 QJ₉₁ *, 18, 4, 11; 2000 QK₉₁ *, 12, 3, 9; 2000 QL₉₁ *, 14, 3, 9; 2000 QM₉₁ *, 14, 3, 11; 2000 QN₉₁ *, 14, 3, 9; 2000 QO₉₁ *, 13, 3, 9; 2000 QP₉₁ *, 12, 3, 9; 2000 QQ₉₁ *, 13, 3, 9; 2000 QR₉₁ *, 17, 4, 58; 2000 QS₉₁ *, 23, 4, 9; 2000 QT₉₁ *, 8, 2, 6; 2000 QU₉₁ *, 11, 3, 9; 2000 QV₉₁ *, 12, 3, 9; 2000 QW₉₁ *, 17, 3, 9; 2000 QX₉₁ *, 12, 3, 11; 2000 QY₉₁ *, 11, 3, 9; 2000 QZ₉₁ *, 14, 3, 9; 2000 QA₉₂ *, 12, 3, 9; 2000 QB₉₂ *, 14, 3, 9; 2000 QC₉₂ *, 14, 3, 9; 2000 QD₉₂ *, 8, 2, 6; 2000 QE₉₂ *, 7, 2, 6; 2000 QF₉₂ *, 13, 3, 9; 2000 QG₉₂ *, 13, 3, 9; 2000 QH₉₂ *, 13, 3, 9; 2000 QJ₉₂ *, 13, 3, 9; 2000 QK₉₂ *, 13, 3, 9; 2000 QL₉₂ *, 17, 4, 58; 2000 QM₉₂ *, 11, 3, 9; 2000 QN₉₂ *, 13, 3, 9; 2000 QO₉₂ *, 13, 3, 9; 2000 QP₉₂ *, 11, 3, 9; 2000 QQ₉₂ *, 13, 3, 9; 2000 QR₉₂ *, 13, 3, 9; 2000 QS₉₂ *, 12, 3, 9; 2000 QT₉₂ *, 13, 3, 9; 2000 QU₉₂ *, 12, 3, 9; 2000 QV₉₂ *, 13, 3, 9; 2000 QW₉₂ *, 13, 3, 9; 2000 QX₉₂ *, 13, 3, 9; 2000 QY₉₂ *, 10, 3, 9; 2000 QZ₉₂ *, 15, 3, 9; 2000 QA₉₃ *, 16, 3, 9; 2000 QB₉₃ *, 19, 4, 11; 2000 QC₉₃ *, 30, 5, 37; 2000 QD₉₃ *, 20, 4, 35; 2000 QE₉₃ *, 16, 4, 11; 2000 QF₉₃ *, 24, 5, 33; 2000 QG₉₃ *, 16, 4, 11; 2000 QH₉₃ *, 17, 4, 11; 2000 QJ₉₃ *, 16, 4, 11; 2000 QK₉₃ *, 7, 2, 6; 2000 QL₉₃ *, 20, 4, 34; 2000 QM₉₃ *, 24, 4, 10; 2000 QN₉₃ *, 13, 3, 8; 2000 QO₉₃ *, 9, 2, 5; 2000 QP₉₃ *, 13, 3, 8; 2000 QQ₉₃ *, 13, 3, 8; 2000 QR₉₃ *, 7, 2, 5; 2000 QS₉₃ *, 14, 3, 8; 2000 QT₉₃ *, 13, 3, 1006; 2000 QU₉₃ *, 16, 3, 8; 2000 QV₉₃ *, 12, 3, 8; 2000 QW₉₃ *, 8, 2, 5; 2000 QX₉₃ *, 14, 3, 8; 2000 QY₉₃ *, 18, 4, 31; 2000 QZ₉₃ *, 14, 3, 8; 2000 QA₉₄ *, 7, 2, 5; 2000 QB₉₄ *, 9, 2, 5; 2000 QC₉₄ *, 20, 4, 35; 2000 QD₉₄ *, 14, 3, 8; 2000 QE₉₄ *, 8, 2, 5; 2000 QF₉₄ *, 13, 3, 8; 2000 QG₉₄ *, 9, 2, 5; 2000 QH₉₄ *, 13, 3, 8; 2000 QJ₉₄ *, 8, 2, 5; 2000 QK₉₄ *, 18, 4, 34; 2000 QL₉₄ *, 24, 5, 10; 2000 QM₉₄ *, 10, 2, 5; 2000 QN₉₄ *, 13, 3, 9; 2000 QO₉₄ *, 6, 2, 5; 2000 QP₉₄ *, 7, 2, 5; 2000 QQ₉₄ *, 22, 5, 35; 2000 QR₉₄ *, 13, 3, 9; 2000 QS₉₄ *, 17, 4, 34; 2000 QT₉₄ *, 10, 2, 5; 2000 QU₉₄ *, 11, 3, 9; 2000 QV₉₄ *, 15, 3, 8; 2000 QW₉₄ *, 10, 2, 5; 2000 QX₉₄ *, 7, 2, 5; 2000 QY₉₄ *, 10, 3, 10; 2000 QZ₉₄ *, 14, 3, 10; 2000 QA₉₅ *, 7, 2, 5; 2000 QB₉₅ *, 12, 3, 10; 2000 QC₉₅ *, 7, 2, 5; 2000 QD₉₅ *, 15, 4, 10; 2000 QE₉₅ *, 14, 3, 6; 2000 QF₉₅ *, 15, 3, 8; 2000 QG₉₅ *, 9, 2, 5; 2000 QH₉₅ *, 8, 2, 5; 2000 QJ₉₅ *, 13, 3, 10; 2000 QK₉₅ *, 9, 2, 5; 2000 QL₉₅ *, 18, 4, 8; 2000 QM₉₅ *, 14, 3, 8; 2000 QN₉₅ *, 10, 2, 5; 2000 QO₉₅ *, 18, 4, 10; 2000 QP₉₅ *, 20, 4, 10; 2000 QQ₉₅ *, 15, 3, 10; 2000 QR₉₅ *, 15, 3, 10; 2000 QS₉₅ *, 14, 3, 10; 2000 QT₉₅ *, 7, 2, 5; 2000 QU₉₅ *, 9, 2, 5; 2000 QV₉₅ *, 14, 3, 10; 2000 QW₉₅ *, 12, 3, 10; 2000 QX₉₅ *, 8, 2, 5; 2000 QY₉₅ *, 15, 3, 8; 2000 QZ₉₅ *, 25, 5, 1011; 2000 QA₉₆ *, 33, 7, 60; 2000 QB₉₆ *, 16, 4, 12; 2000 QC₉₆ *, 12, 3, 8; 2000 QD₉₆ *, 13, 3, 8; 2000 QE₉₆ *, 8, 2, 3; 2000 QF₉₆ *, 18, 4, 9; 2000 QG₉₆ *, 8, 2, 3; 2000 QH₉₆ *, 13, 3, 8; 2000 QJ₉₆ *, 16, 4, 8; 2000 QK₉₆ *, 13, 3, 8; 2000 QL₉₆ *, 17, 4, 34; 2000 QM₉₆ *, 14, 3, 8; 2000 QN₉₆ *, 14, 3, 8; 2000 QO₉₆ *, 23, 5, 477; 2000 QP₉₆ *, 14, 3, 8; 2000 QQ₉₆ *, 13, 3, 8; 2000 QR₉₆ *, 14, 3, 8; 2000 QS₉₆ *, 9, 2, 3; 2000 QT₉₆ *, 14, 3, 8; 2000 QU₉₆ *, 18, 4, 8; 2000 QV₉₆ *, 14, 2, 3; 2000 QW₉₆ *, 32, 7, 36; 2000 QX₉₆ *, 27, 4, 8; 2000 QY₉₆ *, 15, 3, 8; 2000 QZ₉₆ *, 17, 4, 8; 2000 QA₉₇ *, 18, 4, 8; 2000 QB₉₇ *, 18, 4, 8; 2000 QC₉₇ *, 18, 3, 8; 2000 QD₉₇ *, 16, 4, 8; 2000 QE₉₇ *, 16, 4, 8; 2000 QF₉₇ *, 17, 4, 8; 2000 QG₉₇ *, 17, 4, 8; 2000 QH₉₇ *, 20, 4, 8; 2000 QJ₉₇ *, 25, 4, 8; 2000 QK₉₇ *, 26, 4, 8; 2000 QL₉₇ *, 16, 4, 8; 2000 QM₉₇ *, 13, 3, 8; 2000 QN₉₇ *, 24, 4, 8; 2000 QO₉₇ *, 14, 4, 8; 2000 QP₉₇ *, 13, 3, 8; 2000 QQ₉₇ *, 21, 5, 33; 2000 QR₉₇ *, 13, 3, 8; 2000 QS₉₇ *, 23, 5, 33; 2000 QT₉₇ *, 14, 4, 8; 2000 QU₉₇ *, 17, 4, 8; 2000 QV₉₇ *, 17, 4, 8; 2000 QW₉₇ *, 17, 4, 8; 2000 QX₉₇ *, 18, 4, 8; 2000 QY₉₇ *, 18, 4, 8; 2000 QZ₉₇ *, 18, 4, 8; 2000 QA₉₈ *, 18, 4, 8; 2000 QB₉₈ *, 19, 4, 8; 2000 QC₉₈ *, 12, 3, 8; 2000 QD₉₈ *, 18, 4, 8; 2000 QE₉₈ *, 16, 4, 8; 2000 QF₉₈ *, 22, 5, 8; 2000 QG₉₈ *, 18, 4, 8; 2000 QH₉₈ *, 20, 5, 8; 2000 QJ₉₈ *, 2

3; 2000 QG₁₀₁ *, 9, 2, 3; 2000 QH₁₀₁ *, 9, 2, 3; 2000 QJ₁₀₁ *, 9, 2, 3; 2000 QK₁₀₁ *, 8, 2, 3; 2000 QL₁₀₁ *, 10, 2, 3; 2000 QM₁₀₁ *, 10, 2, 3; 2000 QN₁₀₁ *, 9, 2, 3; 2000 QO₁₀₁ *, 10, 2, 3; 2000 QP₁₀₁ *, 9, 2, 3; 2000 QQ₁₀₁ *, 18, 4, 8; 2000 QR₁₀₁ *, 14, 3, 5; 2000 QS₁₀₁ *, 13, 3, 5; 2000 QT₁₀₁ *, 9, 2, 3; 2000 QU₁₀₁ *, 19, 4, 8; 2000 QV₁₀₁ *, 18, 4, 8; 2000 QW₁₀₁ *, 18, 4, 8; 2000 QX₁₀₁ *, 7, 2, 3; 2000 QY₁₀₁ *, 7, 2, 3; 2000 QZ₁₀₁ *, 8, 2, 3; 2000 QA₁₀₂ *, 10, 2, 3; 2000 QB₁₀₂ *, 8, 2, 3; 2000 QC₁₀₂ *, 9, 2, 3; 2000 QD₁₀₂ *, 9, 2, 3; 2000 QE₁₀₂ *, 8, 2, 3; 2000 QF₁₀₂ *, 9, 2, 3; 2000 QG₁₀₂ *, 7, 2, 3; 2000 QH₁₀₂ *, 9, 2, 3; 2000 QJ₁₀₂ *, 21, 5, 36; 2000 QK₁₀₂ *, 8, 2, 3; 2000 QL₁₀₂ *, 9, 2, 3; 2000 QM₁₀₂ *, 19, 4, 8; 2000 QN₁₀₂ *, 17, 5, 33; 2000 QO₁₀₂ *, 19, 4, 8; 2000 QP₁₀₂ *, 16, 4, 8; 2000 QQ₁₀₂ *, 13, 3, 5; 2000 QR₁₀₂ *, 17, 4, 8; 2000 QS₁₀₂ *, 16, 4, 8; 2000 QT₁₀₂ *, 12, 3, 28; 2000 QU₁₀₂ *, 8, 2, 3; 2000 QV₁₀₂ *, 8, 2, 3; 2000 QW₁₀₂ *, 8, 2, 3; 2000 QX₁₀₂ *, 9, 2, 3; 2000 QY₁₀₂ *, 8, 2, 3; 2000 QZ₁₀₂ *, 8, 2, 3; 2000 QA₁₀₃ *, 8, 2, 3; 2000 QB₁₀₃ *, 8, 2, 3; 2000 QC₁₀₃ *, 9, 2, 3; 2000 QD₁₀₃ *, 9, 2, 3; 2000 QE₁₀₃ *, 8, 2, 3; 2000 QF₁₀₃ *, 8, 2, 3; 2000 QG₁₀₃ *, 8, 2, 3; 2000 QH₁₀₃ *, 9, 2, 3; 2000 QJ₁₀₃ *, 9, 2, 3; 2000 QK₁₀₃ *, 10, 2, 3; 2000 QL₁₀₃ *, 10, 2, 3; 2000 QM₁₀₃ *, 18, 4, 14; 2000 QN₁₀₃ *, 26, 4, 8; 2000 QO₁₀₃ *, 8, 2, 3; 2000 QP₁₀₃ *, 17, 4, 481; 2000 QQ₁₀₃ *, 15, 4, 8; 2000 QR₁₀₃ *, 15, 4, 8; 2000 QS₁₀₃ *, 6, 2, 3; 2000 QT₁₀₃ *, 17, 4, 8; 2000 QU₁₀₃ *, 16, 4, 8; 2000 QV₁₀₃ *, 10, 3, 5; 2000 QW₁₀₃ *, 16, 4, 8; 2000 QX₁₀₃ *, 13, 3, 5; 2000 QY₁₀₃ *, 6, 2, 3; 2000 QZ₁₀₃ *, 16, 4, 8; 2000 QA₁₀₄ *, 8, 2, 3; 2000 QB₁₀₄ *, 8, 2, 3; 2000 QC₁₀₄ *, 8, 2, 3; 2000 QD₁₀₄ *, 8, 2, 3; 2000 QE₁₀₄ *, 9, 2, 3; 2000 QF₁₀₄ *, 8, 2, 3; 2000 QG₁₀₄ *, 27, 6, 8; 2000 QH₁₀₄ *, 9, 2, 3; 2000 QJ₁₀₄ *, 15, 4, 8; 2000 QK₁₀₄ *, 7, 2, 3; 2000 QL₁₀₄ *, 7, 2, 3; 2000 QM₁₀₄ *, 8, 2, 3; 2000 QN₁₀₄ *, 10, 2, 3; 2000 QO₁₀₄ *, 9, 2, 3; 2000 QP₁₀₄ *, 10, 2, 3; 2000 QQ₁₀₄ *, 7, 2, 3; 2000 QR₁₀₄ *, 9, 2, 3; 2000 QS₁₀₄ *, 8, 2, 3; 2000 QT₁₀₄ *, 9, 2, 3; 2000 QU₁₀₄ *, 16, 4, 8; 2000 QV₁₀₄ *, 9, 2, 3; 2000 QW₁₀₄ *, 8, 2, 3; 2000 QX₁₀₄ *, 10, 2, 3; 2000 QY₁₀₄ *, 10, 2, 3; 2000 QZ₁₀₄ *, 8, 2, 3; 2000 QA₁₀₅ *, 10, 2, 3; 2000 QB₁₀₅ *, 10, 2, 3; 2000 QC₁₀₅ *, 9, 2, 3; 2000 QD₁₀₅ *, 9, 2, 3; 2000 QE₁₀₅ *, 10, 2, 3; 2000 QF₁₀₅ *, 10, 2, 3; 2000 QG₁₀₅ *, 9, 2, 3; 2000 QH₁₀₅ *, 9, 2, 3; 2000 QJ₁₀₅ *, 10, 2, 3; 2000 QK₁₀₅ *, 10, 2, 3; 2000 QL₁₀₅ *, 9, 2, 3; 2000 QM₁₀₅ *, 9, 2, 3; 2000 QN₁₀₅ *, 9, 2, 3; 2000 QO₁₀₅ *, 10, 2, 3; 2000 QP₁₀₅ *, 10, 2, 3; 2000 QQ₁₀₅ *, 8, 2, 3; 2000 QR₁₀₅ *, 8, 2, 3; 2000 QS₁₀₅ *, 8, 2, 3; 2000 QT₁₀₅ *, 9, 2, 3; 2000 QU₁₀₅ *, 8, 2, 3; 2000 QV₁₀₅ *, 8, 2, 3; 2000 QW₁₀₅ *, 9, 2, 3; 2000 QX₁₀₅ *, 8, 2, 3; 2000 QY₁₀₅ *, 8, 2, 3; 2000 QZ₁₀₅ *, 6, 2, 3; 2000 QA₁₀₆ *, 8, 2, 3; 2000 QB₁₀₆ *, 9, 2, 3; 2000 QC₁₀₆ *, 12, 3, 8; 2000 QD₁₀₆ *, 7, 2, 3; 2000 QE₁₀₆ *, 8, 2, 3; 2000 QF₁₀₆ *, 8, 2, 3; 2000 QG₁₀₆ *, 8, 2, 3; 2000 QH₁₀₆ *, 21, 6, 35; 2000 QJ₁₀₆ *, 9, 2, 2; 2000 QK₁₀₆ *, 15, 3, 7; 2000 QL₁₀₆ *, 10, 2, 2; 2000 QM₁₀₆ *, 9, 2, 2; 2000 QN₁₀₆ *, 19, 4, 12; 2000 QO₁₀₆ *, 12, 3, 7; 2000 QP₁₀₆ *, 15, 3, 7; 2000 QQ₁₀₆ *, 14, 3, 7; 2000 QR₁₀₆ *, 9, 2, 2; 2000 QS₁₀₆ *, 13, 3, 7; 2000 QT₁₀₆ *, 15, 3, 7; 2000 QU₁₀₆ *, 13, 3, 7; 2000 QV₁₀₆ *, 9, 2, 2; 2000 QW₁₀₆ *, 10, 2, 2; 2000 QX₁₀₆ *, 12, 3, 5; 2000 QY₁₀₆ *, 13, 3, 5; 2000 QZ₁₀₆ *, 21, 4, 4; 2000 QA₁₀₇ *, 13, 3, 5; 2000 QB₁₀₇ *, 9, 2, 2; 2000 QC₁₀₇ *, 14, 3, 5; 2000 QD₁₀₇ *, 9, 2, 2; 2000 QE₁₀₇ *, 14, 3, 5; 2000 QF₁₀₇ *, 14, 3, 5; 2000 QG₁₀₇ *, 9, 2, 2; 2000 QH₁₀₇ *, 7, 2, 2; 2000 QJ₁₀₇ *, 9, 2, 2; 2000 QK₁₀₇ *, 13, 3, 7; 2000 QL₁₀₇ *, 12, 3, 7; 2000 QM₁₀₇ *, 17, 4, 7; 2000 QN₁₀₇ *, 13, 3, 7; 2000 QO₁₀₇ *, 13, 3, 7; 2000 QP₁₀₇ *, 9, 2, 2; 2000 QQ₁₀₇ *, 9, 2, 2; 2000 QR₁₀₇ *, 13, 3, 7; 2000 QS₁₀₇ *, 13, 3, 6; 2000 QT₁₀₇ *, 6, 2, 2; 2000 QU₁₀₇ *, 7, 2, 2; 2000 QV₁₀₇ *, 11, 3, 6; 2000 QW₁₀₇ *, 15, 3, 3; 2000 QX₁₀₇ *, 16, 3, 3; 2000 QY₁₀₇ *, 7, 2, 2; 2000 QZ₁₀₇ *, 6, 2, 2; 2000 QA₁₀₈ *, 7, 2, 2; 2000 QB₁₀₈ *, 12, 3, 7; 2000 QC₁₀₈ *, 11, 3, 3; 2000 QD₁₀₈ *, 8, 2, 2; 2000 QE₁₀₈ *, 12, 3, 6; 2000 QF₁₀₈ *, 6, 2, 2; 2000 QG₁₀₈ *, 7, 2, 2; 2000 QH₁₀₈ *, 9, 2, 2; 2000 QJ₁₀₈ *, 11, 3, 7; 2000 QK₁₀₈ *, 12, 3, 7; 2000 QL₁₀₈ *, 13, 3, 7; 2000 QM₁₀₈ *, 12, 3, 7; 2000 QN₁₀₈ *, 14, 3, 7; 2000 QO₁₀₈ *, 11, 3, 7; 2000 QP₁₀₈ *, 11, 3, 6; 2000 QQ₁₀₈ *, 8, 2, 2; 2000 QR₁₀₈ *, 8, 2, 2; 2000 QS₁₀₈ *, 8, 2, 2; 2000 QT₁₀₈ *, 13, 3, 7; 2000 QU₁₀₈ *, 11, 3, 7; 2000 QV₁₀₈ *, 11, 3, 7; 2000 QW₁₀₈ *, 13, 3, 7; 2000 QX₁₀₈ *, 8, 2, 2; 2000 QY₁₀₈ *, 8, 2, 2; 2000 QZ₁₀₈ *, 7, 2, 2; 2000 QA₁₀₉ *, 8, 2, 2; 2000 QB₁₀₉ *, 8, 2, 2; 2000 QC₁₀₉ *, 8, 2, 2; 2000 QD₁₀₉ *, 8, 2, 2; 2000 QE₁₀₉ *, 8, 2, 2; 2000 QF₁₀₉ *, 8, 2, 2; 2000 QG₁₀₉ *, 7, 2, 2; 2000 QH₁₀₉ *, 8, 2, 2; 2000 QJ₁₀₉ *, 7, 2, 2; 2000 QS₁₀₉ *, 4, 1, 0; 2000 QT₁₀₉ *, 9, 2, 2; 2000 QV₁₀₉ *, 5, 1, 0; 2000 QW₁₀₉ *, 9, 2, 2; 2000 QX₁₀₉ *, 16, 4, 8; 2000 QY₁₀₉ *, 9, 2, 7; 2000 QZ₁₀₉ *, 17, 3, 10; 2000 QA₁₁₀ *, 17, 3, 10; 2000 QB₁₁₀ *, 8, 2, 7; 2000 QC₁₁₀ *, 19, 3, 12; 2000 QD₁₁₀ *, 11, 3, 10; 2000 QE₁₁₀ *, 22, 4, 32; 2000 QF₁₁₀ *, 15, 3, 12; 2000 QG₁₁₀ *, 14, 3, 10; 2000 QH₁₁₀ *, 8, 2, 7; 2000 QJ₁₁₀ *, 9, 2, 7; 2000 QK₁₁₀ *, 11, 3, 12; 2000 QL₁₁₀ *, 13, 3, 10; 2000 QM₁₁₀ *, 6, 2, 7; 2000 QN₁₁₀ *, 15, 3, 12; 2000 QO₁₁₀ *, 13, 3, 12; 2000 QP₁₁₀ *, 12, 3, 12; 2000 QQ₁₁₀ *, 17, 4, 14; 2000 QR₁₁₀ *, 14, 3, 12; 2000 QS₁₁₀ *, 14, 3, 12; 2000 QT₁₁₀ *, 8, 2, 7; 2000 QU₁₁₀ *, 8, 2, 7; 2000 QV₁₁₀ *, 9, 2, 7; 2000 QW₁₁₀ *, 6, 2, 7; 2000 QX₁₁₀ *, 11, 3, 12; 2000 QY₁₁₀ *, 12, 3, 12; 2000 QZ₁₁₀ *, 9, 2, 7; 2000 QA₁₁₁ *, 7, 2, 7; 2000 QB₁₁₁ *, 7, 2, 7; 2000 QC₁₁₁ *, 9, 2, 7; 2000 QD₁₁₁ *, 12, 3, 12; 2000 QE₁₁₁ *, 13, 3, 12; 2000 QF₁₁₁ *, 6, 2, 7; 2000 QG₁₁₁ *, 12, 3, 10; 2000 QH₁₁₁ *, 15, 3, 12; 2000 QJ₁₁₁ *, 14, 3, 12; 2000 QK₁₁₁ *, 16, 4, 34; 2000 QL₁₁₁ *, 15, 3, 12; 2000 QM₁₁₁ *, 15, 3, 12; 2000 QN₁₁₁ *, 15, 3, 12; 2000 QO₁₁₁ *, 14, 3, 12; 2000 QP₁₁₁ *, 14, 3, 12; 2000 QQ₁₁₁ *, 19, 4, 24; 2000 QR₁₁₁ *, 14, 3, 12; 2000 QS₁₁₁ *, 13, 3, 12; 2000 QT₁₁₁ *, 11, 3, 12; 2000 QU₁₁₁ *, 9, 2, 7; 2000 QV₁₁₁ *, 14, 3, 12; 2000 QW₁₁₁ *, 14, 3, 12; 2000 QX₁₁₁ *, 18, 4, 480; 2000 QY₁₁₁ *, 8, 2, 7; 2000 QZ₁₁₁ *, 23, 5, 35; 2000 QA₁₁₂ *, 12, 3, 12; 2000 QB₁₁₂ *, 9, 2, 7; 2000 QC₁₁₂ *, 38, 6, 62; 2000 QD₁₁₂ *, 14, 3, 12; 2000 QE₁₁₂ *, 17, 3, 12; 2000 QF₁₁₂ *, 8, 2, 7; 2000 QG₁₁₂ *, 13, 3, 12; 2000 QH₁₁₂ *, 9, 2, 7; 2000 QJ₁₁₂ *, 10, 2, 7; 2000 QK₁₁₂ *, 19, 4, 449; 2000 QL₁₁₂ *, 20, 4, 14; 2000 QM₁₁₂ *, 30, 4, 14; 2000 QN₁₁₂ *,

25, 4, 14; 2000 QO₁₁₂ *, 8, 2, 7; 2000 QP₁₁₂ *, 13, 3, 14; 2000 QQ₁₁₂ *, 8, 2, 7; 2000 QR₁₁₂ *, 18, 4, 14; 2000 QS₁₁₂ *, 10, 2, 7; 2000 QT₁₁₂ *, 13, 3, 12; 2000 QU₁₁₂ *, 12, 3, 12; 2000 QV₁₁₂ *, 23, 4, 14; 2000 QW₁₁₂ *, 32, 7, 60; 2000 QX₁₁₂ *, 29, 5, 60; 2000 QY₁₁₂ *, 28, 5, 481; 2000 QZ₁₁₂ *, 19, 3, 10; 2000 QA₁₁₃ *, 9, 2, 7; 2000 QB₁₁₃ *, 8, 2, 7; 2000 QC₁₁₃ *, 8, 2, 7; 2000 QD₁₁₃ *, 8, 2, 7; 2000 QE₁₁₃ *, 12, 3, 12; 2000 QF₁₁₃ *, 8, 2, 7; 2000 QG₁₁₃ *, 13, 3, 10; 2000 QH₁₁₃ *, 6, 2, 7; 2000 QJ₁₁₃ *, 7, 2, 7; 2000 QK₁₁₃ *, 7, 2, 7; 2000 QL₁₁₃ *, 7, 2, 7; 2000 QM₁₁₃ *, 13, 3, 12; 2000 QN₁₁₃ *, 13, 3, 12; 2000 QO₁₁₃ *, 13, 3, 12; 2000 QP₁₁₃ *, 14, 3, 12; 2000 QQ₁₁₃ *, 7, 2, 7; 2000 QR₁₁₃ *, 12, 3, 12; 2000 QS₁₁₃ *, 14, 3, 12; 2000 QT₁₁₃ *, 18, 5, 12; 2000 QU₁₁₃ *, 7, 2, 7; 2000 QV₁₁₃ *, 6, 2, 7; 2000 QW₁₁₃ *, 8, 2, 7; 2000 QX₁₁₃ *, 17, 4, 14; 2000 QY₁₁₃ *, 11, 3, 12; 2000 QZ₁₁₃ *, 13, 4, 14; 2000 QA₁₁₄ *, 7, 2, 7; 2000 QB₁₁₄ *, 8, 2, 7; 2000 QC₁₁₄ *, 14, 3, 12; 2000 QD₁₁₄ *, 8, 2, 7; 2000 QE₁₁₄ *, 22, 4, 13; 2000 QF₁₁₄ *, 8, 2, 7; 2000 QG₁₁₄ *, 7, 2, 7; 2000 QH₁₁₄ *, 7, 2, 7; 2000 QJ₁₁₄ *, 8, 2, 7; 2000 QK₁₁₄ *, 11, 3, 12; 2000 QL₁₁₄ *, 6, 2, 7; 2000 QM₁₁₄ *, 6, 2, 7; 2000 QN₁₁₄ *, 8, 2, 7; 2000 QO₁₁₄ *, 13, 3, 12; 2000 QP₁₁₄ *, 22, 4, 12; 2000 QQ₁₁₄ *, 13, 3, 12; 2000 QR₁₁₄ *, 25, 5, 14; 2000 QS₁₁₄ *, 13, 3, 12; 2000 QT₁₁₄ *, 7, 2, 7; 2000 QU₁₁₄ *, 10, 3, 12; 2000 QV₁₁₄ *, 8, 2, 7; 2000 QW₁₁₄ *, 12, 3, 12; 2000 QX₁₁₄ *, 7, 2, 7; 2000 QY₁₁₄ *, 6, 2, 7; 2000 QZ₁₁₄ *, 21, 4, 12; 2000 QA₁₁₅ *, 8, 2, 7; 2000 QB₁₁₅ *, 15, 4, 12; 2000 QC₁₁₅ *, 20, 5, 36; 2000 QD₁₁₅ *, 11, 2, 6; 2000 QE₁₁₅ *, 8, 2, 6; 2000 QF₁₁₅ *, 13, 3, 9; 2000 QG₁₁₅ *, 13, 3, 9; 2000 QH₁₁₅ *, 8, 2, 6; 2000 QJ₁₁₅ *, 13, 3, 9; 2000 QK₁₁₅ *, 11, 3, 9; 2000 QL₁₁₅ *, 19, 3, 9; 2000 QM₁₁₅ *, 14, 3, 9; 2000 QN₁₁₅ *, 8, 2, 6; 2000 QO₁₁₅ *, 18, 4, 10; 2000 QP₁₁₅ *, 13, 3, 9; 2000 QQ₁₁₅ *, 14, 3, 9; 2000 QR₁₁₅ *, 17, 4, 11; 2000 QS₁₁₅ *, 8, 2, 6; 2000 QT₁₁₅ *, 18, 4, 9; 2000 QU₁₁₅ *, 8, 2, 6; 2000 QV₁₁₅ *, 28, 6, 36; 2000 QW₁₁₅ *, 9, 2, 5; 2000 QX₁₁₅ *, 14, 3, 7; 2000 QY₁₁₅ *, 21, 5, 35; 2000 QZ₁₁₅ *, 9, 2, 5; 2000 QA₁₁₆ *, 13, 3, 8; 2000 QB₁₁₆ *, 13, 2, 5; 2000 QC₁₁₆ *, 8, 2, 5; 2000 QD₁₁₆ *, 22, 4, 8; 2000 QE₁₁₆ *, 13, 3, 8; 2000 QF₁₁₆ *, 13, 3, 8; 2000 QG₁₁₆ *, 28, 5, 60; 2000 QH₁₁₆ *, 11, 3, 9; 2000 QJ₁₁₆ *, 26, 5, 1011; 2000 QK₁₁₆ *, 20, 4, 8; 2000 QL₁₁₆ *, 18, 4, 8; 2000 QM₁₁₆ *, 16, 4, 8; 2000 QN₁₁₆ *, 9, 2, 3; 2000 QO₁₁₆ *, 27, 6, 8; 2000 QP₁₁₆ *, 21, 4, 8; 2000 QQ₁₁₆ *, 9, 2, 3; 2000 QR₁₁₆ *, 10, 2, 3; 2000 QS₁₁₆ *, 19, 4, 8; 2000 QT₁₁₆ *, 17, 3, 5; 2000 QU₁₁₆ *, 21, 4, 6; 2000 QV₁₁₆ *, 9, 2, 3; 2000 QW₁₁₆ *, 9, 2, 3; 2000 QX₁₁₆ *, 10, 2, 3; 2000 QY₁₁₆ *, 8, 2, 3; 2000 QZ₁₁₆ *, 14, 3, 5; 2000 QA₁₁₇ *, 14, 3, 7; 2000 QB₁₁₇ *, 13, 3, 7; 2000 QC₁₁₇ *, 11, 3, 7; 2000 QD₁₁₇ *, 8, 2, 2; 2000 QE₁₁₇ *, 19, 4, 35; 2000 QF₁₁₇ *, 13, 3, 9; 2000 QG₁₁₇ *, 33, 5, 11; 2000 QH₁₁₇ *, 12, 3, 12; 2000 QJ₁₁₇ *, 9, 2, 4; 2000 QK₁₁₇ *, 7, 2, 4; 2000 QL₁₁₇ *, 10, 2, 4; 2000 QM₁₁₇ *, 8, 2, 4; 2000 QN₁₁₇ *, 7, 2, 3; 2000 QO₁₁₇ *, 14, 3, 7; 2000 QP₁₁₇ *, 7, 2, 3; 2000 QQ₁₁₇ *, 38, 5, 4; 2000 QR₁₁₇ *, 17, 3, 3; 2000 QS₁₁₇ *, 14, 3, 35; 2000 QT₁₁₇ *, 14, 3, 5; 2000 QU₁₁₇ *, 9, 2, 4; 2000 QV₁₁₇ *, 14, 3, 9; 2000 QW₁₁₇ *, 11, 3, 9; 2000 QX₁₁₇ *, 21, 5, 32; 2000 QY₁₁₇ *, 13, 3, 9; 2000 QZ₁₁₇ *, 23, 5, 12; 2000 QA₁₁₈ *, 9, 2, 3; 2000 QB₁₁₈ *, 12, 3, 9; 2000 QC₁₁₈ *, 12, 3, 9; 2000 QD₁₁₈ *, 9, 2, 3; 2000 QE₁₁₈ *, 12, 3, 9; 2000 QF₁₁₈ *, 12, 3, 9; 2000 QG₁₁₈ *, 19, 4, 35; 2000 QH₁₁₈ *, 12, 3, 9; 2000 QJ₁₁₈ *, 8, 2, 7; 2000 QK₁₁₈ *, 12, 3, 9; 2000 QL₁₁₈ *, 24, 5, 58; 2000 QM₁₁₈ *, 17, 4, 10; 2000 QN₁₁₈ *, 18, 4, 10; 2000 QO₁₁₈ *, 8, 2, 7; 2000 QP₁₁₈ *, 12, 3, 9; 2000 QQ₁₁₈ *, 8, 2, 7; 2000 QR₁₁₈ *, 13, 3, 9; 2000 QS₁₁₈ *, 13, 3, 9; 2000 QT₁₁₈ *, 11, 3, 9; 2000 QU₁₁₈ *, 12, 3, 9; 2000 QV₁₁₈ *, 11, 3, 9; 2000 QW₁₁₈ *, 13, 3, 9; 2000 QX₁₁₈ *, 7, 2, 7; 2000 QY₁₁₈ *, 15, 4, 35; 2000 QZ₁₁₈ *, 12, 3, 9; 2000 QA₁₁₉ *, 17, 3, 9; 2000 QB₁₁₉ *, 18, 3, 9; 2000 QC₁₁₉ *, 13, 3, 9; 2000 QD₁₁₉ *, 18, 3, 9; 2000 QE₁₁₉ *, 18, 3, 9; 2000 QF₁₁₉ *, 17, 3, 9; 2000 QG₁₁₉ *, 11, 3, 9; 2000 QH₁₁₉ *, 13, 3, 9; 2000 QJ₁₁₉ *, 13, 3, 9; 2000 QK₁₁₉ *, 18, 4, 35; 2000 QL₁₁₉ *, 17, 3, 9; 2000 QM₁₁₉ *, 13, 3, 9; 2000 QN₁₁₉ *, 11, 2, 7; 2000 QO₁₁₉ *, 8, 2, 7; 2000 QP₁₁₉ *, 12, 3, 9; 2000 QQ₁₁₉ *, 10, 3, 9; 2000 QR₁₁₉ *, 10, 3, 9; 2000 QS₁₁₉ *, 19, 3, 9; 2000 QT₁₁₉ *, 30, 4, 1040; 2000 QU₁₁₉ *, 19, 3, 9; 2000 QV₁₁₉ *, 20, 3, 9; 2000 QW₁₁₉ *, 14, 3, 9; 2000 QX₁₁₉ *, 15, 3, 9; 2000 QY₁₁₉ *, 20, 3, 9; 2000 QZ₁₁₉ *, 6, 2, 7; 2000 QA₁₂₀ *, 18, 3, 9; 2000 QB₁₂₀ *, 12, 3, 9; 2000 QC₁₂₀ *, 14, 3, 9

4, 9; 2000 QN₁₂₃ *, 15, 3, 9; 2000 QO₁₂₃ *, 20, 4, 11; 2000 QP₁₂₃ *, 13, 3, 9; 2000 QQ₁₂₃ *, 12, 3, 9; 2000 QR₁₂₃ *, 9, 2, 7; 2000 QS₁₂₃ *, 18, 4, 34; 2000 QT₁₂₃ *, 14, 3, 9; 2000 QU₁₂₃ *, 13, 3, 9; 2000 QV₁₂₃ *, 16, 4, 11; 2000 QW₁₂₃ *, 20, 4, 11; 2000 QX₁₂₃ *, 6, 2, 7; 2000 QY₁₂₃ *, 6, 2, 7; 2000 QZ₁₂₃ *, 16, 4, 11; 2000 QA₁₂₄ *, 12, 3, 9; 2000 QB₁₂₄ *, 8, 2, 7; 2000 QC₁₂₄ *, 12, 3, 8; 2000 QD₁₂₄ *, 25, 4, 31; 2000 QE₁₂₄ *, 10, 2, 6; 2000 QF₁₂₄ *, 9, 2, 6; 2000 QG₁₂₄ *, 10, 2, 6; 2000 QH₁₂₄ *, 15, 3, 10; 2000 QJ₁₂₄ *, 8, 2, 6; 2000 QK₁₂₄ *, 9, 2, 4; 2000 QL₁₂₄ *, 15, 3, 6; 2000 QM₁₂₄ *, 9, 2, 4; 2000 QN₁₂₄ *, 12, 3, 6; 2000 QO₁₂₄ *, 22, 5, 7; 2000 QP₁₂₄ *, 13, 3, 7; 2000 QQ₁₂₄ *, 14, 3, 7; 2000 QR₁₂₄ *, 13, 3, 7; 2000 QS₁₂₄ *, 14, 3, 7; 2000 QT₁₂₄ *, 12, 3, 6; 2000 QU₁₂₄ *, 22, 4, 6; 2000 QV₁₂₄ *, 17, 4, 5; 2000 QW₁₂₄ *, 10, 3, 4; 2000 QX₁₂₄ *, 23, 6, 7; 2000 QY₁₂₄ *, 25, 6, 7; 2000 QZ₁₂₄ *, 14, 3, 7; 2000 QA₁₂₅ *, 7, 2, 3; 2000 QB₁₂₅ *, 13, 3, 7; 2000 QC₁₂₅ *, 8, 2, 3; 2000 QD₁₂₅ *, 20, 4, 3; 2000 QE₁₂₅ *, 23, 4, 3; 2000 QF₁₂₅ *, 28, 4, 3; 2000 QG₁₂₅ *, 19, 3, 3; 2000 QH₁₂₅ *, 15, 3, 3; 2000 QJ₁₂₅ *, 15, 3, 3; 2000 QK₁₂₅ *, 25, 5, 6; 2000 QL₁₂₅ *, 20, 4, 6; 2000 QM₁₂₅ *, 13, 3, 3; 2000 QN₁₂₅ *, 15, 3, 3; 2000 QO₁₂₅ *, 12, 3, 3; 2000 QP₁₂₅ *, 14, 3, 3; 2000 QQ₁₂₅ *, 9, 2, 1; 2000 QR₁₂₅ *, 20, 4, 4; 2000 QS₁₂₅ *, 18, 4, 4; 2000 QT₁₂₅ *, 15, 3, 3; 2000 QU₁₂₅ *, 15, 3, 3; 2000 QV₁₂₅ *, 13, 2, 1; 2000 QW₁₂₅ *, 13, 2, 1; 2000 QX₁₂₅ *, 12, 2, 1; 2000 QY₁₂₅ *, 18, 3, 5; 2000 QZ₁₂₅ *, 14, 3, 3; 2000 QA₁₂₆ *, 13, 3, 5; 2000 QB₁₂₆ *, 15, 3, 5; 2000 QC₁₂₆ *, 14, 3, 5; 2000 QD₁₂₆ *, 14, 3, 5; 2000 QE₁₂₆ *, 14, 3, 5; 2000 QF₁₂₆ *, 13, 3, 3; 2000 QG₁₂₆ *, 19, 4, 5; 2000 QH₁₂₆ *, 18, 4, 5; 2000 QJ₁₂₆ *, 30, 6, 37; 2000 QK₁₂₆ *, 33, 7, 978; 2000 QL₁₂₆ *, 16, 3, 5; 2000 QM₁₂₆ *, 13, 3, 3; 2000 QN₁₂₆ *, 9, 2, 1; 2000 QO₁₂₆ *, 15, 3, 3; 2000 QP₁₂₆ *, 13, 3, 3; 2000 QQ₁₂₆ *, 23, 5, 6; 2000 QR₁₂₆ *, 13, 3, 3; 2000 QS₁₂₆ *, 13, 3, 3; 2000 QT₁₂₆ *, 17, 4, 4; 2000 QU₁₂₆ *, 15, 3, 3; 2000 QV₁₂₆ *, 13, 3, 5; 2000 QW₁₂₆ *, 9, 2, 1; 2000 QX₁₂₆ *, 13, 3, 5; 2000 QY₁₂₆ *, 8, 2, 1; 2000 QZ₁₂₆ *, 16, 4, 31; 2000 QA₁₂₇ *, 19, 3, 10; 2000 QB₁₂₇ *, 13, 2, 8; 2000 QC₁₂₇ *, 17, 4, 31; 2000 QD₁₂₇ *, 11, 3, 10; 2000 QE₁₂₇ *, 13, 3, 10; 2000 QF₁₂₇ *, 18, 4, 12; 2000 QG₁₂₇ *, 18, 4, 12; 2000 QH₁₂₇ *, 38, 6, 36; 2000 QJ₁₂₇ *, 6, 2, 8; 2000 QK₁₂₇ *, 15, 4, 12; 2000 QL₁₂₇ *, 16, 4, 12; 2000 QM₁₂₇ *, 18, 4, 12; 2000 QN₁₂₇ *, 18, 4, 12; 2000 QO₁₂₇ *, 8, 2, 8; 2000 QP₁₂₇ *, 27, 6, 37; 2000 QQ₁₂₇ *, 22, 5, 36; 2000 QR₁₂₇ *, 26, 6, 36; 2000 QS₁₂₇ *, 12, 3, 12; 2000 QT₁₂₇ *, 18, 4, 12; 2000 QU₁₂₇ *, 6, 2, 8; 2000 QV₁₂₇ *, 22, 5, 36; 2000 QW₁₂₇ *, 18, 4, 12; 2000 QX₁₂₇ *, 8, 2, 8; 2000 QY₁₂₇ *, 15, 4, 12; 2000 QZ₁₂₇ *, 17, 4, 12; 2000 QA₁₂₈ *, 16, 4, 12; 2000 QB₁₂₈ *, 8, 2, 8; 2000 QC₁₂₈ *, 18, 4, 12; 2000 QD₁₂₈ *, 9, 2, 8; 2000 QE₁₂₈ *, 18, 4, 12; 2000 QF₁₂₈ *, 14, 3, 12; 2000 QG₁₂₈ *, 10, 3, 12; 2000 QH₁₂₈ *, 12, 3, 12; 2000 QJ₁₂₈ *, 19, 5, 36; 2000 QK₁₂₈ *, 17, 4, 12; 2000 QL₁₂₈ *, 11, 3, 9; 2000 QM₁₂₈ *, 24, 5, 14; 2000 QN₁₂₈ *, 9, 2, 7; 2000 QO₁₂₈ *, 8, 2, 7; 2000 QP₁₂₈ *, 13, 3, 9; 2000 QR₁₂₈ *, 13, 3, 9; 2000 QS₁₂₈ *, 23, 3, 9; 2000 QT₁₂₈ *, 12, 3, 9; 2000 QU₁₂₈ *, 18, 4, 35; 2000 QV₁₂₈ *, 14, 3, 9; 2000 QW₁₂₈ *, 12, 3, 9; 2000 QX₁₂₈ *, 10, 2, 7; 2000 QY₁₂₈ *, 9, 2, 9; 2000 QZ₁₂₈ *, 17, 4, 10; 2000 QA₁₂₉ *, 9, 2, 6; 2000 QB₁₂₉ *, 17, 4, 35; 2000 QC₁₂₉ *, 17, 4, 33; 2000 QD₁₂₉ *, 17, 3, 4; 2000 QE₁₂₉ *, 12, 2, 1; 2000 QG₁₂₉ *, 14, 3, 3; 2000 QH₁₂₉ *, 19, 3, 3; 2000 QJ₁₂₉ *, 14, 3, 3; 2000 QK₁₂₉ *, 24, 6, 14; 2000 QM₁₂₉ *, 8, 2, 12; 2000 QN₁₂₉ *, 2, 5, 2; 2000 QO₁₂₉ *, 10, 2, 5; 2000 QP₁₂₉ *, 5, 1, 0; 2000 QQ₁₂₉ *, 4, 1, 0; 2000 QR₁₂₉ *, 8, 2, 4; 2000 QS₁₂₉ *, 15, 3, 512; 2000 QT₁₂₉ *, 15, 3, 4; 2000 QU₁₂₉ *, 5, 1, 0; 2000 QV₁₂₉ *, 18, 4, 33; 2000 QW₁₂₉ *, 10, 2, 5; 2000 QX₁₂₉ *, 13, 3, 6; 2000 QY₁₂₉ *, 11, 3, 5; 2000 QZ₁₂₉ *, 21, 4, 4; 2000 QA₁₃₀ *, 19, 3, 5; 2000 QB₁₃₀ *, 9, 3, 4; 2000 QC₁₃₀ *, 8, 2, 2; 2000 QD₁₃₀ *, 12, 3, 5; 2000 QE₁₃₀ *, 12, 3, 5; 2000 QF₁₃₀ *, 13, 3, 5; 2000 QG₁₃₀ *, 13, 3, 5; 2000 QH₁₃₀ *, 15, 3, 5; 2000 QJ₁₃₀ *, 63, 7, 7; 2000 QK₁₃₀ *, 37, 3, 3; 2000 QL₁₃₀ *, 13, 2, 1; 2000 QM₁₃₀ *, 15, 3, 5; 2000 QN₁₃₀ *, 36, 6, 5; 2000 QO₁₃₀ *, 22, 5, 7; 2000 QR₁₃₀ *, 8, 2, 12; 2000 QT₁₃₀ *, 19, 5, 35; 2000 QU₁₃₀ *, 32, 7, 60; 2000 QV₁₃₀ *, 30, 6, 1004; 2000 QW₁₃₀ *, 6, 2, 9; 2000 QX₁₃₀ *, 22, 5, 35; 2000 QY₁₃₀ *, 9, 2, 9; 2000 QZ₁₃₀ *, 17, 4, 57; 2000 QA₁₃₁ *, 10, 3, 12; 2000 QB₁₃₁ *, 8, 2, 9; 2000 QC₁₃₁ *, 23, 5, 34; 2000 QD₁₃₁ *, 8, 2, 9; 2000 QE₁₃₁ *, 8, 2, 9; 2000 QF₁₃₁ *, 22, 5, 35; 2000 QG₁₃₁ *, 7, 2, 9; 2000 QH₁₃₁ *, 7, 2, 9; 2000 QJ₁₃₁ *, 8, 2, 9; 2000 QK₁₃₁ *, 10, 3, 12; 2000 QL₁₃₁ *, 7, 2, 9; 2000 QM₁₃₁ *, 12, 3, 12; 2000 QN₁₃₁ *, 8, 2, 9; 2000 QO₁₃₁ *, 16, 4, 35; 2000 QP₁₃₁ *, 16, 4, 36; 2000 QQ₁₃₁ *, 8, 2, 9; 2000 QR₁₃₁ *, 13, 3, 11; 2000 QS₁₃₁ *, 16, 4, 33; 2000 QT₁₃₁ *, 12, 3, 11; 2000 QU₁₃₁ *, 12, 3, 11; 2000 QV₁₃₁ *, 13, 3, 9; 2000 QW₁₃₁ *, 12, 3, 11; 2000 QX₁₃₁ *, 46, 5, 34; 2000 QY₁₃₁ *, 11, 3, 9; 2000 QZ₁₃₁ *, 9, 2, 7; 2000 QA₁₃₂ *, 16, 4, 10; 2000 QB₁₃₂ *, 7, 2, 4; 2000 QC₁₃₂ *, 25, 5, 34; 2000 QD₁₃₂ *, 18, 4, 33; 2000 QE₁₃₂ *, 17, 4, 34; 2000 QF₁₃₂ *, 18, 4, 34; 2000 QG₁₃₂ *, 8, 2, 7; 2000 QH₁₃₂ *, 7, 2, 7; 2000 QJ₁₃₂ *, 13, 4, 34; 2000 QK₁₃₂ *, 10, 2, 7; 2000 QL₁₃₂ *, 23, 4, 34; 2000 QM₁₃₂ *, 19, 4, 35; 2000 QN₁₃₂ *, 18, 4, 35; 2000 QO₁₃₂ *, 21, 5, 35; 2000 QP₁₃₂ *, 16, 4, 10; 2000 QQ₁₃₂ *, 22, 5, 34; 2000 QR₁₃₂ *, 13, 3, 31; 2000 QS₁₃₂ *, 25, 5, 34; 2000 QT₁₃₂ *, 24, 5, 34; 2000 QU₁₃₂ *, 18, 4, 34; 2000 QV₁₃₂ *, 9, 2, 7; 2000 QW₁₃₂ *, 18, 4, 10; 2000 QX₁₃₂ *, 17, 4, 34; 2000 QY₁₃₂ *, 34, 7, 1041; 2000 QZ₁₃₂ *, 19, 4, 34; 2000 QA₁₃₃ *, 11, 3, 9; 2000 QB₁₃₃ *, 22, 5, 35; 2000 QC₁₃₃ *, 8, 2, 7; 2000 QD₁₃₃ *, 15, 4, 10; 2000 QE₁₃₃ *, 17, 4, 34; 2000 QF₁₃₃ *, 23, 5, 35; 2000 QG₁₃₃ *, 18, 4, 35; 2000 QH₁₃₃ *, 18, 4, 35; 2000 QJ₁₃₃ *, 9, 2, 7; 2000 QK₁₃₃ *, 7, 2, 7; 2000 QL₁₃₃ *, 23, 5, 35; 2000 QM₁₃₃ *, 20, 5, 35; 2000 QN₁₃₃ *, 13, 3, 10; 2000 QO₁₃₃ *, 13, 3, 10; 2000 QP₁₃₃ *, 12, 3, 10; 2000 QQ₁₃₃ *, 13, 3, 32; 2000 QR₁₃₃ *, 16, 4, 10; 2000 QS₁₃₃ *, 20, 5, 35; 2000 QT₁₃₃ *, 21, 5, 35; 2000 QU₁₃₃ *, 8, 2, 7; 2000 QV₁₃₃ *, 26, 7, 1281; 2000 QW₁₃₃ *, 23, 5, 35; 2000 QX₁₃₃ *, 9, 2, 7; 2000 QY₁₃₃ *, 28, 6, 60; 2000 QZ₁₃₃ *, 22, 5, 35; 2000 QA₁₃₄ *, 7, 2, 7; 2000 QB₁₃₄ *, 21, 5, 35; 2000 QC₁₃₄ *, 16, 4, 33; 2000 QD₁₃₄ *, 23, 5, 35; 2000 QE₁₃₄ *, 12, 2, 7; 2000 QF₁₃₄ *, 12, 3, 32; 2000 QG₁₃₄ *, 9, 2, 7; 2000 QH₁₃₄ *, 8, 2, 7; 2000 QJ₁₃₄ *, 18, 4, 10; 2000 QK₁₃₄ *, 19, 4, 10; 2000 QL₁₃₄ *, 19, 4, 34; 2000 QM₁₃₄ *, 11, 3, 9; 2000 QN₁₃₄ *, 19,

4, 34; 2000 QO₁₃₄ *, 11, 3, 10; 2000 QP₁₃₄ *, 18, 4, 34; 2000 QQ₁₃₄ *, 13, 3, 9; 2000 QR₁₃₄ *, 17, 4, 34; 2000 QS₁₃₄ *, 21, 5, 35; 2000 QT₁₃₄ *, 19, 5, 35; 2000 QU₁₃₄ *, 20, 5, 35; 2000 QV₁₃₄ *, 8, 2, 7; 2000 QW₁₃₄ *, 13, 3, 9; 2000 QX₁₃₄ *, 26, 6, 44; 2000 QY₁₃₄ *, 8, 2, 7; 2000 QZ₁₃₄ *, 14, 3, 32; 2000 QA₁₃₅ *, 22, 5, 35; 2000 QB₁₃₅ *, 22, 5, 35; 2000 QC₁₃₅ *, 8, 2, 7; 2000 QD₁₃₅ *, 12, 3, 10; 2000 QE₁₃₅ *, 11, 3, 10; 2000 QF₁₃₅ *, 24, 5, 35; 2000 QG₁₃₅ *, 14, 4, 35; 2000 QH₁₃₅ *, 13, 3, 9; 2000 QJ₁₃₅ *, 9, 2, 7; 2000 QK₁₃₅ *, 10, 2, 7; 2000 QL₁₃₅ *, 19, 4, 34; 2000 QM₁₃₅ *, 15, 3, 9; 2000 QN₁₃₅ *, 13, 3, 9; 2000 QO₁₃₅ *, 13, 3, 9; 2000 QP₁₃₅ *, 7, 2, 7; 2000 QQ₁₃₅ *, 9, 2, 7; 2000 QR₁₃₅ *, 15, 3, 9; 2000 QS₁₃₅ *, 9, 2, 7; 2000 QT₁₃₅ *, 12, 3, 9; 2000 QU₁₃₅ *, 7, 2, 7; 2000 QV₁₃₅ *, 8, 2, 7; 2000 QW₁₃₅ *, 14, 3, 9; 2000 QX₁₃₅ *, 7, 2, 5; 2000 QY₁₃₅ *, 12, 3, 8; 2000 QZ₁₃₅ *, 17, 4, 36; 2000 QA₁₃₆ *, 11, 3, 8; 2000 QB₁₃₆ *, 6, 2, 5; 2000 QC₁₃₆ *, 8, 2, 5; 2000 QD₁₃₆ *, 6, 2, 5; 2000 QE₁₃₆ *, 6, 2, 5; 2000 QF₁₃₆ *, 11, 3, 7; 2000 QG₁₃₆ *, 11, 3, 7; 2000 QH₁₃₆ *, 22, 5, 34; 2000 QJ₁₃₆ *, 8, 2, 4; 2000 QK₁₃₆ *, 6, 2, 4; 2000 QL₁₃₆ *, 11, 3, 6; 2000 QM₁₃₆ *, 7, 2, 4; 2000 QN₁₃₆ *, 7, 2, 4; 2000 QO₁₃₆ *, 7, 2, 4; 2000 QP₁₃₆ *, 16, 4, 34; 2000 QQ₁₃₆ *, 16, 4, 12; 2000 QR₁₃₆ *, 30, 4, 7; 2000 QS₁₃₆ *, 6, 2, 4; 2000 QT₁₃₆ *, 6, 2, 4; 2000 QU₁₃₆ *, 6, 2, 4; 2000 QV₁₃₆ *, 6, 2, 4; 2000 QW₁₃₆ *, 6, 2, 4; 2000 QX₁₃₆ *, 6, 2, 4; 2000 QY₁₃₆ *, 11, 3, 7; 2000 QZ₁₃₆ *, 11, 3, 7; 2000 QA₁₃₇ *, 11, 3, 7; 2000 QB₁₃₇ *, 11, 3, 7; 2000 QC₁₃₇ *, 11, 3, 7; 2000 QD₁₃₇ *, 11, 3, 7; 2000 QE₁₃₇ *, 14, 3, 4; 2000 QF₁₃₇ *, 9, 2, 2; 2000 QG₁₃₇ *, 12, 3, 4; 2000 QH₁₃₇ *, 14, 3, 3; 2000 QJ₁₃₇ *, 9, 2, 2; 2000 QK₁₃₇ *, 15, 3, 3; 2000 QL₁₃₇ *, 8, 2, 2; 2000 QM₁₃₇ *, 18, 3, 3; 2000 QN₁₃₇ *, 11, 3, 4; 2000 QO₁₃₇ *, 13, 3, 5; 2000 QP₁₃₇ *, 8, 2, 2; 2000 QR₁₃₇ *, 13, 3, 5; 2000 QS₁₃₇ *, 9, 2, 2; 2000 QT₁₃₇ *, 18, 3, 5; 2000 QU₁₃₇ *, 13, 3, 5; 2000 QV₁₃₇ *, 9, 2, 2; 2000 QW₁₃₇ *, 8, 2, 2; 2000 QX₁₃₇ *, 14, 3, 5; 2000 QY₁₃₇ *, 13, 3, 5; 2000 QZ₁₃₇ *, 8, 2, 2; 2000 QA₁₃₈ *, 13, 3, 5; 2000 QB₁₃₈ *, 15, 3, 5; 2000 QC₁₃₈ *, 8, 2, 2; 2000 QD₁₃₈ *, 13, 3, 5; 2000 QE₁₃₈ *, 10, 3, 5; 2000 QF₁₃₈ *, 14, 3, 5; 2000 QG₁₃₈ *, 14, 3, 5; 2000 QH₁₃₈ *, 14, 3, 5; 2000 QJ₁₃₈ *, 13, 3, 5; 2000 QK₁₃₈ *, 8, 2, 2; 2000 QL₁₃₈ *, 13, 3, 5; 2000 QM₁₃₈ *, 14, 3, 5; 2000 QN₁₃₈ *, 13, 3, 5; 2000 QO₁₃₈ *, 9, 2, 2; 2000 QP₁₃₈ *, 10, 2, 2; 2000 QQ₁₃₈ *, 14, 3, 5; 2000 QR₁₃₈ *, 11, 3, 5; 2000 QS₁₃₈ *, 15, 3, 5; 2000 QT₁₃₈ *, 9, 2, 2; 2000 QU₁₃₈ *, 13, 3, 5; 2000 QV₁₃₈ *, 15, 3, 5; 2000 QW₁₃₈ *, 9, 2, 2; 2000 QX₁₃₈ *, 15, 3, 5; 2000 QY₁₃₈ *, 13, 3, 5; 2000 QZ₁₃₈ *, 15, 3, 5; 2000 QA₁₃₉ *, 13, 3, 5; 2000 QB₁₃₉ *, 12, 3, 5; 2000 QC₁₃₉ *, 10, 2, 2; 2000 QD₁₃₉ *, 13, 3, 5; 2000 QE₁₃₉ *, 14, 3, 5; 2000 QF₁₃₉ *, 14, 3, 5; 2000 QG₁₃₉ *, 14, 3, 5; 2000 QH₁₃₉ *, 15, 3, 5; 2000 QI₁₃₉ *, 19, 3, 5; 2000 QJ₁₃₉ *, 14, 3, 5; 2000 QK₁₃₉ *, 14, 3, 5; 2000 QL₁₃₉ *, 12, 3, 5; 2000 QM₁₃₉ *, 19, 3, 5; 2000 QN₁₃₉ *, 12, 3, 5; 2000 QO₁₃₉ *, 20, 3, 5; 2000 QP₁₃₉ *, 15, 3, 5; 2000 QR₁₃₉ *, 13, 3, 5; 2000 QS₁₃₉ *, 14, 3, 5; 2000 QT₁₃₉ *, 13, 3, 5; 2000 QU₁₃₉ *, 17, 4, 33; 2000 QV₁₃₉ *, 12, 3, 5; 2000 QW₁₃₉ *, 14, 3, 5; 2000 QX₁₃₉ *, 13, 3, 5; 2000 QY₁₃₉ *, 7, 2, 2; 2000 QZ₁₃₉ *, 14, 3, 5; 2000 QA₁₄₀ *, 18, 4, 33; 2000 QB₁₄₀ *, 9, 2, 2; 2000 QC₁₄₀ *, 11, 3, 5; 2000 QD₁₄₀ *, 8, 2, 2; 2000 QE₁₄₀ *, 18, 3, 5; 2000 QF₁₄₀ *, 21, 3, 5; 2000 QG₁₄₀ *, 20, 4, 4; 2000 QH₁₄₀ *, 10, 2, 2; 2000 QJ₁₄₀ *, 8, 2, 2; 2000 QK₁₄₀ *, 8, 2, 2; 2000 QL₁₄₀ *, 14, 3, 5; 2000 QM₁₄₀ *, 12, 3, 5; 2000 QN₁₄₀ *, 18, 4, 33; 2000 QO₁₄₀ *, 8, 2, 2; 2000 QP₁₄₀ *, 13, 3, 5; 2000 QQ₁₄₀ *, 12, 3, 5; 2000 QR₁₄₀ *, 15, 3, 5; 2000 QS₁₄₀ *, 14, 3, 5; 2000 QT₁₄₀ *, 8, 2, 2; 2000 QU₁₄₀ *, 15, 3, 5; 2000 QV₁₄₀ *, 15, 3, 5; 2000 QW₁₄₀ *, 13, 3, 5; 2000 QX₁₄₀ *, 15, 3, 5; 2000 QY₁₄₀ *, 15, 3, 5; 2000 QZ₁₄₀ *, 8, 2, 2; 2000 QA₁₄₁ *, 15, 3, 5; 2000 QB₁₄₁ *, 14, 3, 5; 2000 QC₁₄₁ *, 14, 3, 5; 2000 QD₁₄₁ *, 13, 3, 5; 2000 QE₁₄₁ *, 6, 2, 2; 2000 QF₁₄₁ *, 14, 3, 5; 2000 QG₁₄₁ *, 14, 3, 5; 2000 QH₁₄₁ *, 14, 3, 5; 2000 QI₁₄₁ *, 14, 3, 5; 2000 QJ₁₄₁ *, 14, 3, 5; 2000 QK₁₄₁ *, 14, 3, 5; 2000 QL₁₄₁ *, 13, 3, 5; 2000 QM₁₄₁ *, 7, 2, 2; 2000 QN₁₄₁ *, 13, 3, 5; 2000 QO₁₄₁ *, 14, 3, 5; 2000 QP₁₄₁ *, 9, 2, 2; 2000 QQ₁₄₁ *, 12, 3, 5; 2000 QR₁₄₁ *, 9, 2, 2; 2000 QS₁₄₁ *, 9, 2, 2; 2000 QT₁₄₁ *, 13, 3, 5; 2000 QU₁₄₁ *, 14, 3, 5; 2000 QV₁₄₁ *, 13, 3, 5; 2000 QW₁₄₁ *, 11, 3, 5; 2000 QX₁₄₁ *, 18, 4, 33; 2000 QY₁₄₁ *, 14, 3, 5; 2000 QZ₁₄₁ *, 10, 3, 5; 2000 QA₁₄₂ *, 13, 3, 5; 2000 QB₁₄

3, 5; 2000 QN₁₄₅ *, 13, 3, 5; 2000 QO₁₄₅ *, 9, 2, 2; 2000 QP₁₄₅ *, 13, 3, 5; 2000 QQ₁₄₅ *, 14, 3, 5; 2000 QR₁₄₅ *, 13, 3, 5; 2000 QS₁₄₅ *, 13, 3, 5; 2000 QT₁₄₅ *, 9, 2, 2; 2000 QU₁₄₅ *, 13, 3, 5; 2000 QV₁₄₅ *, 14, 3, 5; 2000 QW₁₄₅ *, 9, 2, 2; 2000 QX₁₄₅ *, 16, 4, 33; 2000 QY₁₄₅ *, 9, 2, 2; 2000 QZ₁₄₅ *, 6, 2, 2; 2000 QA₁₄₆ *, 13, 3, 5; 2000 QB₁₄₆ *, 9, 2, 2; 2000 QC₁₄₆ *, 14, 3, 5; 2000 QD₁₄₆ *, 21, 5, 8; 2000 QE₁₄₆ *, 14, 3, 5; 2000 QF₁₄₆ *, 11, 3, 5; 2000 QG₁₄₆ *, 13, 3, 5; 2000 QH₁₄₆ *, 8, 2, 2; 2000 QI₁₄₆ *, 12, 3, 5; 2000 QJ₁₄₆ *, 11, 3, 5; 2000 QK₁₄₆ *, 12, 3, 5; 2000 QL₁₄₆ *, 13, 3, 5; 2000 QM₁₄₆ *, 14, 3, 5; 2000 QN₁₄₆ *, 9, 2, 2; 2000 QO₁₄₆ *, 14, 3, 5; 2000 QP₁₄₆ *, 9, 2, 2; 2000 QQ₁₄₆ *, 9, 2, 2; 2000 QR₁₄₆ *, 11, 3, 5; 2000 QS₁₄₆ *, 14, 3, 5; 2000 QT₁₄₆ *, 11, 3, 5; 2000 QU₁₄₆ *, 12, 3, 5; 2000 QV₁₄₆ *, 11, 3, 5; 2000 QW₁₄₆ *, 10, 3, 5; 2000 QX₁₄₆ *, 11, 3, 5; 2000 QY₁₄₆ *, 8, 2, 2; 2000 QZ₁₄₆ *, 10, 3, 5; 2000 QA₁₄₇ *, 11, 3, 5; 2000 QB₁₄₇ *, 10, 3, 5; 2000 QC₁₄₇ *, 8, 2, 2; 2000 QD₁₄₇ *, 22, 4, 7; 2000 QE₁₄₇ *, 18, 4, 6; 2000 QF₁₄₇ *, 12, 3, 5; 2000 QG₁₄₇ *, 14, 3, 5; 2000 QH₁₄₇ *, 13, 3, 5; 2000 QI₁₄₇ *, 19, 4, 38; 2000 QJ₁₄₇ *, 7, 2, 10; 2000 QK₁₄₇ *, 7, 2, 8; 2000 QL₁₄₇ *, 8, 2, 6; 2000 QM₁₄₇ *, 10, 2, 3; 2000 QN₁₄₇ *, 10, 2, 3; 2000 QO₁₄₇ *, 10, 2, 3; 2000 QP₁₄₇ *, 9, 2, 3; 2000 QQ₁₄₇ *, 9, 2, 3; 2000 QR₁₄₇ *, 9, 2, 3; 2000 QS₁₄₇ *, 7, 2, 3; 2000 QT₁₄₇ *, 9, 2, 3; 2000 QU₁₄₇ *, 8, 2, 3; 2000 QV₁₄₇ *, 18, 4, 34; 2000 QW₁₄₇ *, 9, 2, 3; 2000 QX₁₄₇ *, 22, 5, 63; 2000 QY₁₄₇ *, 9, 2, 3; 2000 QZ₁₄₇ *, 9, 2, 3; 2000 QA₁₄₈ *, 8, 2, 3; 2000 QB₁₄₈ *, 7, 2, 3; 2000 QC₁₄₈ *, 10, 2, 28; 2000 QH₁₄₈ *, 8, 2, 3; 2000 QI₁₄₈ *, 10, 2, 3; 2000 QJ₁₄₈ *, 7, 2, 3; 2000 QK₁₄₈ *, 3, 1, 0; 2000 QM₁₄₈ *, 4, 1, 0; 2000 QN₁₄₈ *, 4, 1, 0; 2000 QP₁₄₈ *, 9, 3, 11; 2000 QQ₁₄₈ *, 13, 3, 10; 2000 QR₁₄₈ *, 8, 2, 9; 2000 QS₁₄₈ *, 12, 3, 5; 2000 QT₁₄₈ *, 8, 2, 4; 2000 QZ₁₄₈ *, 10, 2, 3; 2000 QA₁₄₉ *, 10, 2, 5; 2000 QB₁₄₉ *, 7, 2, 10; 2000 QC₁₄₉ *, 8, 2, 10; 2000 QD₁₄₉ *, 10, 2, 10; 2000 QE₁₄₉ *, 12, 3, 12; 2000 QF₁₄₉ *, 15, 4, 12; 2000 QG₁₄₉ *, 6, 2, 10; 2000 QH₁₄₉ *, 11, 3, 12; 2000 QI₁₄₉ *, 28, 4, 12; 2000 QJ₁₄₉ *, 21, 4, 12; 2000 QK₁₄₉ *, 8, 2, 10; 2000 QL₁₄₉ *, 7, 2, 10; 2000 QM₁₄₉ *, 13, 3, 13; 2000 QN₁₄₉ *, 14, 3, 13; 2000 QO₁₄₉ *, 14, 3, 13; 2000 QP₁₄₉ *, 14, 3, 13; 2000 QQ₁₄₉ *, 12, 3, 13; 2000 QR₁₄₉ *, 8, 2, 9; 2000 QS₁₄₉ *, 8, 2, 9; 2000 QT₁₄₉ *, 7, 2, 9; 2000 QU₁₄₉ *, 13, 3, 11; 2000 QV₁₄₉ *, 9, 2, 9; 2000 QW₁₄₉ *, 8, 2, 9; 2000 QX₁₄₉ *, 8, 2, 9; 2000 QY₁₄₉ *, 6, 2, 9; 2000 QZ₁₄₉ *, 8, 2, 9; 2000 QA₁₅₀ *, 6, 2, 9; 2000 QB₁₅₀ *, 8, 2, 9; 2000 QC₁₅₀ *, 9, 2, 9; 2000 QD₁₅₀ *, 9, 2, 9; 2000 QE₁₅₀ *, 9, 2, 9; 2000 QF₁₅₀ *, 9, 2, 9; 2000 QG₁₅₀ *, 15, 3, 12; 2000 QH₁₅₀ *, 15, 3, 12; 2000 QI₁₅₀ *, 15, 3, 12; 2000 QJ₁₅₀ *, 23, 5, 482; 2000 QK₁₅₀ *, 23, 5, 482; 2000 QL₁₅₀ *, 15, 3, 12; 2000 QM₁₅₀ *, 15, 3, 12; 2000 QN₁₅₀ *, 14, 3, 12; 2000 QO₁₅₀ *, 9, 2, 9; 2000 QP₁₅₀ *, 9, 2, 9; 2000 QQ₁₅₀ *, 17, 4, 889; 2000 QR₁₅₀ *, 14, 3, 12; 2000 QS₁₅₀ *, 23, 5, 37; 2000 QT₁₅₀ *, 12, 3, 12; 2000 QU₁₅₀ *, 14, 3, 12; 2000 QV₁₅₀ *, 9, 2, 9; 2000 QW₁₅₀ *, 22, 4, 29; 2000 QX₁₅₀ *, 13, 3, 12; 2000 QY₁₅₀ *, 18, 4, 13; 2000 QZ₁₅₀ *, 17, 4, 29; 2000 QA₁₅₁ *, 12, 3, 12; 2000 QB₁₅₁ *, 12, 3, 12; 2000 QC₁₅₁ *, 13, 3, 12; 2000 QD₁₅₁ *, 11, 3, 12; 2000 QE₁₅₁ *, 17, 4, 29; 2000 QF₁₅₁ *, 12, 3, 12; 2000 QG₁₅₁ *, 17, 4, 29; 2000 QH₁₅₁ *, 17, 4, 12; 2000 QI₁₅₁ *, 13, 3, 11; 2000 QJ₁₅₁ *, 8, 2, 9; 2000 QK₁₅₁ *, 13, 3, 12; 2000 QL₁₅₁ *, 11, 3, 12; 2000 QM₁₅₁ *, 17, 4, 29; 2000 QN₁₅₁ *, 17, 4, 29; 2000 QO₁₅₁ *, 12, 3, 12; 2000 QP₁₅₁ *, 12, 3, 12; 2000 QQ₁₅₁ *, 7, 2, 8; 2000 QR₁₅₁ *, 7, 2, 8; 2000 QS₁₅₁ *, 7, 2, 8; 2000 QT₁₅₁ *, 7, 2, 8; 2000 QU₁₅₁ *, 6, 2, 8; 2000 QV₁₅₁ *, 16, 2, 8; 2000 QW₁₅₁ *, 9, 2, 8; 2000 QX₁₅₁ *, 8, 2, 8; 2000 QY₁₅₁ *, 10, 2, 8; 2000 QZ₁₅₁ *, 9, 2, 8; 2000 QA₁₅₂ *, 9, 2, 8; 2000 QB₁₅₂ *, 6, 2, 8; 2000 QC₁₅₂ *, 21, 3, 10; 2000 QD₁₅₂ *, 10, 2, 6; 2000 QE₁₅₂ *, 9, 2, 6; 2000 QF₁₅₂ *, 7, 2, 6; 2000 QG₁₅₂ *, 8, 2, 6; 2000 QH₁₅₂ *, 14, 3, 9; 2000 QI₁₅₂ *, 7, 2, 5; 2000 QJ₁₅₂ *, 10, 2, 5; 2000 QK₁₅₂ *, 9, 2, 5; 2000 QL₁₅₂ *, 11, 3, 32; 2000 QM₁₅₂ *, 11, 3, 32; 2000 QN₁₅₂ *, 9, 2, 5; 2000 QO₁₅₂ *, 8, 2, 5; 2000 QP₁₅₂ *, 9, 2, 5; 2000 QQ₁₅₂ *, 19, 4, 58; 2000 QR₁₅₂ *, 7, 2, 5; 2000 QS₁₅₂ *, 13, 3, 32; 2000 QT₁₅₂ *, 8, 2, 5; 2000 QU₁₅₂ *, 12, 3, 35; 2000 QV₁₅₂ *, 7, 2, 5; 2000 QW₁₅₂ *, 9, 2, 5; 2000 QX₁₅₂ *, 7, 2, 5; 2000 QY₁₅₂ *, 9, 2, 5; 2000 QZ₁₅₂ *, 7, 2, 5; 2000 QA₁₅₃ *, 12, 3, 32; 2000 QB₁₅₃ *, 8, 2, 5; 2000 QC₁₅₃ *, 8, 2, 5; 2000 QD₁₅₃ *, 8, 2, 5; 2000 QE₁₅₃ *, 9, 2, 5; 2000 QF₁₅₃ *, 7, 2, 5; 2000 QG₁₅₃ *, 7, 2, 5; 2000 QH₁₅₃ *, 9, 2, 5; 2000 QI₁₅₃ *, 9, 2, 5; 2000 QJ₁₅₃ *, 7, 2, 5; 2000 QK₁₅₃ *, 7, 2, 5; 2000 QL₁₅₃ *, 9, 2, 5; 2000 QM₁₅₃ *, 7, 2, 5; 2000 QN₁₅₃ *, 8, 2, 5; 2000 QO₁₅₃ *, 7, 2, 5; 2000 QP₁₅₃ *, 9, 2, 5; 2000 QQ₁₅₃ *, 8, 2, 5; 2000 QR₁₅₃ *, 7, 2, 5; 2000 QS₁₅₃ *, 8, 2, 5; 2000 QT₁₅₃ *, 7, 2, 5; 2000 QU₁₅₃ *, 7, 2, 5; 2000 QV₁₅₃ *, 8, 2, 5; 2000 QW₁₅₃ *, 8, 2, 5; 2000 QX₁₅₃ *, 10, 3, 32; 2000 QY₁₅₃ *, 13, 3, 3; 2000 QZ₁₅₃ *, 10, 2, 3; 2000 QA₁₅₄ *, 9, 2, 3; 2000 QB₁₅₄ *, 10, 2, 3; 2000 QC₁₅₄ *, 10, 2, 3; 2000 QD₁₅₄ *, 10, 2, 3; 2000 QE₁₅₄ *, 15, 3, 31; 2000 QF₁₅₄ *, 8, 2, 3; 2000 QG₁₅₄ *, 10, 2, 3; 2000 QH₁₅₄ *, 10, 2, 3; 2000 QI₁₅₄ *, 8, 2, 3; 2000 QJ₁₅₄ *, 10, 2, 3; 2000 QK₁₅₄ *, 8, 2, 3; 2000 QL₁₅₄ *, 10, 2, 3; 2000 QM₁₅₄ *, 10, 2, 3; 2000 QN₁₅₄ *, 15, 2, 3; 2000 QO₁₅₄ *, 10, 2, 3; 2000 QP₁₅₄ *, 14, 2, 3; 2000 QQ₁₅₄ *, 10, 2, 3; 2000 QR₁₅₄ *, 10, 2, 3; 2000 QS₁₅₄ *, 9, 2, 3; 2000 QT₁₅₄ *, 9, 2, 3; 2000 QU₁₅₄ *, 8, 2, 3; 2000 QV₁₅₄ *, 10, 2, 3; 2000 QW₁₅₄ *, 9, 2, 3; 2000 QX₁₅₄ *, 9, 2, 3; 2000 QY₁₅₄ *, 9, 2, 3; 2000 QZ₁₅₄ *, 10, 2, 3; 2000 QA₁₅₅ *, 17, 4, 7; 2000 QB₁₅₅ *, 14, 3, 6; 2000 QC₁₅₅ *, 9, 2, 3; 2000 QD₁₅₅ *, 8, 2, 3; 2000 QE₁₅₅ *, 7, 2, 3; 2000 QF₁₅₅ *, 13, 3, 32; 2000 QG₁₅₅ *, 8, 2, 3; 2000 QH₁₅₅ *, 20, 4, 35; 2000 QI₁₅₅ *, 9, 2, 3; 2000 QJ₁₅₅ *, 9, 2, 3; 2000 QK₁₅₅ *, 9, 2, 3; 2000 QL₁₅₅ *, 8, 2, 3; 2000 QM₁₅₅ *, 10, 2, 3; 2000 QN₁₅₅ *, 10, 2, 3; 2000 QO₁₅₅ *, 10, 2, 3; 2000 QP₁₅₅ *, 14, 3, 5; 2000 QR₁₅₅ *, 10, 2, 3; 2000 QS₁₅₅ *, 14, 3, 5; 2000 QT₁₅₅ *, 9, 2, 3; 2000 QU₁₅₅ *, 15, 3, 7; 2000 QV₁₅₅ *, 8, 2, 3; 2000 QW₁₅₅ *, 16, 4, 6; 2000 QX₁₅₅ *, 8, 2, 3; 2000 QY₁₅₅ *, 8, 2, 3; 2000 QZ₁₅₅ *, 8, 2, 3; 2000 QA₁₅₆ *, 9, 2, 3; 2000 QB₁₅₆ *, 9, 2, 3; 2000 QC₁₅₆ *, 9, 2, 3; 2000 QD₁₅₆ *, 8, 2, 3; 2000 QE₁₅₆ *, 7, 2, 3; 2000 QF₁₅₆ *, 10, 2, 3; 2000 QG₁₅₆ *, 10, 2, 3; 2000 QH₁₅₆ *, 12, 3, 31; 2000 QI₁₅₆ *, 14, 3, 31; 2000 QJ₁₅₆ *, 8, 2, 3; 2000 QK₁₅₆ *, 8, 2, 3; 2000 QL₁₅₆ *, 9, 2, 3; 2000 QM₁₅₆ *, 15, 3, 31; 2000 QN₁₅₆ *, 9, 2, 3; 2000 QO₁₅₆ *, 10, 2, 3; 2000 QP₁₅₆ *, 10, 2, 3; 2000 QQ₁₅₆ *, 10, 2, 3; 2000 QR₁₅₆ *, 9, 2, 3; 2000 QS₁₅₆ *, 10, 2, 3; 2000 QT₁₅₆ *, 8, 2, 3; 2000 QU₁₅₆ *, 9, 2, 3; 2000 QV₁₅₆ *, 8, 2, 3;

2000 QW₁₅₆ *, 15, 3, 32; 2000 QX₁₅₆ *, 10, 2, 3; 2000 QY₁₅₆ *, 10, 2, 3; 2000 QZ₁₅₆ *, 8, 2, 3; 2000 QA₁₅₇ *, 10, 2, 3; 2000 QB₁₅₇ *, 9, 2, 3; 2000 QC₁₅₇ *, 9, 2, 3; 2000 QD₁₅₇ *, 14, 2, 3; 2000 QE₁₅₇ *, 10, 2, 3; 2000 QF₁₅₇ *, 30, 3, 31; 2000 QG₁₅₇ *, 8, 2, 3; 2000 QH₁₅₇ *, 7, 2, 3; 2000 QI₁₅₇ *, 8, 2, 3; 2000 QJ₁₅₇ *, 16, 2, 3; 2000 QK₁₅₇ *, 10, 2, 3; 2000 QL₁₅₇ *, 14, 2, 3; 2000 QM₁₅₇ *, 9, 2, 3; 2000 QN₁₅₇ *, 9, 2, 3; 2000 QO₁₅₇ *, 10, 2, 3; 2000 QP₁₅₇ *, 10, 2, 3; 2000 QQ₁₅₇ *, 8, 2, 3; 2000 QR₁₅₇ *, 13, 2, 3; 2000 QS₁₅₇ *, 8, 2, 3; 2000 QT₁₅₇ *, 10, 2, 3; 2000 QU₁₅₇ *, 10, 2, 3; 2000 QV₁₅₇ *, 7, 2, 3; 2000 QW₁₅₇ *, 9, 2, 3; 2000 QX₁₅₇ *, 10, 2, 3; 2000 QY₁₅₇ *, 9, 2, 3; 2000 QZ₁₅₇ *, 9, 2, 3; 2000 QA₁₅₈ *, 8, 2, 3; 2000 QB₁₅₈ *, 10, 2, 3; 2000 QC₁₅₈ *, 10, 2, 3; 2000 QD₁₅₈ *, 10, 2, 3; 2000 QE₁₅₈ *, 8, 2, 3; 2000 QF₁₅₈ *, 8, 2, 3; 2000 QG₁₅₈ *, 10, 2, 3; 2000 QH₁₅₈ *, 9, 2, 3; 2000 QI₁₅₈ *, 15, 3, 35; 2000 QJ₁₅₈ *, 10, 2, 3; 2000 QK₁₅₈ *, 10, 2, 3; 2000 QL₁₅₈ *, 10, 2, 3; 2000 QM₁₅₈ *, 9, 2, 3; 2000 QN₁₅₈ *, 10, 2, 3; 2000 QO₁₅₈ *, 9, 2, 3; 2000 QP₁₅₈ *, 9, 2, 3; 2000 QQ₁₅₈ *, 8, 2, 3; 2000 QR₁₅₈ *, 10, 2, 3; 2000 QS₁₅₈ *, 10, 2, 3; 2000 QT₁₅₈ *, 9, 2, 3; 2000 QU₁₅₈ *, 8, 2, 3; 2000 QV₁₅₈ *, 10, 2, 3; 2000 QW₁₅₈ *, 10, 2, 3; 2000 QX₁₅₈ *, 10, 2, 3; 2000 QY₁₅₈ *, 8, 2, 3; 2000 QZ₁₅₈ *, 8, 2, 3; 2000 QA₁₅₉ *, 10, 2, 3; 2000 QB₁₅₉ *, 9, 2, 3; 2000 QC₁₅₉ *, 10, 2, 3; 2000 QD₁₅₉ *, 10, 2, 3; 2000 QE₁₅₉ *, 9, 2, 3; 2000 QF₁₅₉ *, 8, 2, 3; 2000 QG₁₅₉ *, 10, 2, 3; 2000 QH₁₅₉ *, 10, 2, 3; 2000 QI₁₅₉ *, 8, 2, 3; 2000 QJ₁₅₉ *, 8, 2, 3; 2000 QK₁₅₉ *, 8, 2, 3; 2000 QL₁₅₉ *, 10, 2, 3; 2000 QM₁₅₉ *, 10, 2, 3; 2000 QN₁₅₉ *, 10, 2, 3; 2000 QO₁₅₉ *, 8, 2, 3; 2000 QP₁₅₉ *, 8, 2, 3; 2000 QQ₁₅₉ *, 9, 2, 3; 2000 QR₁₅₉ *, 13, 2, 3; 2000 QS₁₅₉ *, 12, 2, 3; 2000 QT₁₅₉ *, 10, 2, 3; 2000 QU₁₅₉ *, 14, 2, 3; 2000 QV₁₅₉ *, 10, 2, 3; 2000 QW₁₅₉ *, 10, 2, 3; 2000 QX₁₅₉ *, 9, 2, 3; 2000 QY₁₅₉ *, 10, 2, 3; 2000 QZ₁₅₉ *, 7, 2, 3; 2000 QA₁₆₀ *, 10, 2, 3; 2000 QB₁₆₀ *, 10, 2, 3; 2000 QC₁₆₀ *, 10, 2, 3; 2000 QD₁₆₀ *, 10, 2, 3; 2000 QE₁₆₀ *, 10, 2, 3; 2000 QF₁₆₀ *, 10, 2, 3; 2000 QG₁₆₀ *, 10, 2, 3; 2000 QH₁₆₀ *, 10, 2, 3; 2000 QI₁₆₀ *, 10, 2, 3; 2000 QJ₁₆₀ *, 10, 2, 3; 2000 QK₁₆₀ *, 10, 2, 3; 2000 QL₁₆₀ *, 14, 3, 32; 2000 QM₁₆₀ *, 10, 2, 3; 2000 QN₁₆₀ *, 10, 2, 3; 2000 QO₁₆₀ *, 10, 2, 3; 2000 QP₁₆₀ *, 10, 2, 3; 2000 QQ₁₆₀ *, 10, 2, 3; 2000 QR₁₆₀ *, 10, 2, 3; 2000 QS₁₆₀ *, 19, 4, 35; 2000 QT₁₆₀ *, 19, 4, 35; 2000 QU₁₆₀ *, 10, 2, 3; 2000 QV₁₆₀ *, 8, 2, 3; 2000 QW₁₆₀ *, 8, 2, 3; 2000 QX₁₆₀ *, 10, 2, 3; 2000 QY₁₆₀ *, 10, 2, 3; 2000 QZ₁₆₀ *, 13, 3, 4; 2000 QA₁₆₁ *, 9, 2, 3; 2000 QB₁₆₁ *, 10, 2, 3; 2000 QC₁₆₁ *, 15, 3, 31; 2000 QD₁₆₁ *, 13, 3, 31; 2000 QE₁₆₁ *, 7, 2, 3; 2000 QF₁₆₁ *, 9, 2, 3; 2000 QG₁₆₁ *, 15, 2, 3; 2000 QH₁₆₁ *, 7, 2, 3; 2000 QI₁₆₁ *, 15, 3, 31; 2000 QJ₁₆₁ *, 9, 2, 3; 2000 QK₁₆₁ *, 9, 2, 3; 2000 QL₁₆₁ *, 10, 2, 3; 2000 QM₁₆₁ *, 7, 2, 3; 2000 QN₁₆₁ *, 7, 2, 3; 2000 QO₁₆₁ *, 7, 2, 3; 2000 QP₁₆₁ *, 9, 2, 3; 2000 QR₁₆₁ *, 10, 2, 3; 2000 QS₁₆₁ *, 9, 2, 3; 2000 QT₁₆₁ *, 10, 2, 3; 2000 QU₁₆₁ *, 10, 2, 3; 2000 QV₁₆₁ *, 10, 2, 3; 2000 QW₁₆₁ *, 10, 2, 3; 2000 QX₁₆₁ *, 9, 2, 3; 2000 QY₁₆₁ *, 12, 3, 31; 2000 QZ₁₆₁ *, 10, 2, 3; 2000 QA₁₆₂ *, 9, 2, 3; 2000 QB₁₆₂ *, 15, 3, 31; 2000 QC₁₆₂ *, 10, 2, 3; 2000 QD₁₆₂ *, 10, 2, 3; 2000 QE₁₆₂ *, 8, 2, 3; 2000 QF₁₆₂ *, 9, 2, 3; 2000 QG₁₆₂ *, 10, 2, 3; 2000 QH₁₆₂ *, 8, 2, 3; 2000 QI₁₆₂ *, 10, 2, 3; 2000 QJ₁₆₂ *, 10, 2, 3; 2000 QK₁₆₂ *, 10, 2, 3; 2000 QL₁₆₂ *, 9, 2, 3; 2000 QM₁₆₂ *, 14, 3, 31; 2000 QN₁₆₂ *, 9, 2, 3; 2000 QO₁₆₂ *, 8, 2, 3; 2000 QP₁₆₂ *, 8, 2, 3; 2000 QQ₁₆₂ *, 8, 2, 3; 2000 QR₁₆₂ *, 9, 2, 3; 2000 QS₁₆₂ *, 8, 2, 3; 2000 QT₁₆₂ *, 15, 2, 3; 2000 QU₁₆₂ *, 9, 2, 3; 2000 QV₁₆₂ *, 9, 2, 3; 2000 QW₁₆₂ *, 9, 2, 3; 2000 QX₁₆₂ *, 8, 2, 3; 2000 QY₁₆₂ *, 9, 2, 3; 2000 QZ₁₆₂ *, 7, 2, 3; 2000 QA₁₆₃ *, 7, 2, 3; 2000 QB₁₆₃ *, 8, 2, 3; 2000 QC₁₆₃ *, 9, 2, 3; 2000 QD₁₆₃ *, 8, 2, 3; 2000 QE₁₆₃ *, 7, 2, 3; 2000 QF₁₆₃ *, 8, 2, 3; 2000 QG₁₆₃ *, 9, 2, 3; 2000 QH₁₆₃ *, 7, 2, 3; 2000 QI₁₆₃ *, 13, 2, 3; 2000 QJ₁₆₃ *, 13, 2, 3; 2000 QK₁₆₃ *, 13, 2, 3; 2000 QL₁₆₃ *, 8, 2, 3; 2000 QM₁₆₃ *, 8, 2, 3; 2000 QN₁₆₃ *, 8, 2, 3; 2000 QO₁₆₃ *, 7, 2, 3; 2000 QP₁₆₃ *, 8, 2, 3; 2000 QR₁₆₃ *, 8, 2, 3; 2000 QS₁₆₃ *, 8, 2, 3; 2000 QT₁₆₃ *, 6, 2, 3; 2000 QU₁₆₃ *, 10, 3, 31; 2000 QV₁₆₃ *, 8, 2, 3; 2000 QW₁₆₃ *, 7, 2, 3; 2000 QX₁₆

2000 QT₁₆₇ *, 19, 4, 7; 2000 QU₁₆₇ *, 10, 2, 3; 2000 QV₁₆₇ *, 13, 3, 7; 2000 QW₁₆₇ *, 10, 2, 3; 2000 QX₁₆₇ *, 10, 2, 3; 2000 QY₁₆₇ *, 15, 3, 7; 2000 QZ₁₆₇ *, 18, 4, 7; 2000 QA₁₆₈ *, 10, 2, 3; 2000 QB₁₆₈ *, 10, 2, 3; 2000 QC₁₆₈ *, 9, 2, 3; 2000 QD₁₆₈ *, 10, 2, 3; 2000 QE₁₆₈ *, 10, 2, 3; 2000 QF₁₆₈ *, 9, 2, 3; 2000 QG₁₆₈ *, 24, 5, 30; 2000 QH₁₆₈ *, 10, 2, 3; 2000 QJ₁₆₈ *, 22, 5, 8; 2000 QK₁₆₈ *, 28, 6, 8; 2000 QL₁₆₈ *, 10, 2, 3; 2000 QM₁₆₈ *, 9, 2, 3; 2000 QN₁₆₈ *, 9, 2, 3; 2000 QO₁₆₈ *, 10, 2, 3; 2000 QP₁₆₈ *, 15, 3, 7; 2000 QQ₁₆₈ *, 10, 2, 3; 2000 QR₁₆₈ *, 10, 2, 3; 2000 QS₁₆₈ *, 9, 2, 3; 2000 QT₁₆₈ *, 9, 2, 3; 2000 QU₁₆₈ *, 10, 2, 3; 2000 QV₁₆₈ *, 9, 2, 3; 2000 QW₁₆₈ *, 9, 2, 3; 2000 QX₁₆₈ *, 10, 2, 3; 2000 QY₁₆₈ *, 15, 3, 5; 2000 QZ₁₆₈ *, 10, 2, 3; 2000 QA₁₆₉ *, 10, 2, 3; 2000 QB₁₆₉ *, 10, 2, 3; 2000 QC₁₆₉ *, 9, 2, 3; 2000 QD₁₆₉ *, 8, 2, 3; 2000 QE₁₆₉ *, 8, 2, 3; 2000 QF₁₆₉ *, 10, 2, 3; 2000 QG₁₆₉ *, 20, 4, 6; 2000 QH₁₆₉ *, 11, 3, 5; 2000 QJ₁₆₉ *, 17, 4, 6; 2000 QK₁₆₉ *, 24, 5, 6; 2000 QL₁₆₉ *, 12, 3, 5; 2000 QM₁₆₉ *, 9, 2, 3; 2000 QN₁₆₉ *, 10, 2, 3; 2000 QO₁₆₉ *, 9, 2, 3; 2000 QP₁₆₉ *, 10, 2, 3; 2000 QQ₁₆₉ *, 25, 5, 6; 2000 QR₁₆₉ *, 10, 2, 3; 2000 QS₁₆₉ *, 10, 2, 3; 2000 QT₁₆₉ *, 15, 3, 3; 2000 QU₁₆₉ *, 9, 2, 3; 2000 QV₁₆₉ *, 9, 2, 3; 2000 QW₁₆₉ *, 10, 2, 3; 2000 QX₁₆₉ *, 10, 2, 3; 2000 QY₁₆₉ *, 9, 2, 3; 2000 QZ₁₆₉ *, 10, 2, 3; 2000 QA₁₇₀ *, 14, 3, 31; 2000 QB₁₇₀ *, 10, 2, 3; 2000 QC₁₇₀ *, 8, 2, 3; 2000 QD₁₇₀ *, 9, 2, 3; 2000 QE₁₇₀ *, 20, 4, 5; 2000 QF₁₇₀ *, 8, 2, 3; 2000 QG₁₇₀ *, 18, 4, 27; 2000 QH₁₇₀ *, 15, 3, 5; 2000 QJ₁₇₀ *, 13, 3, 24; 2000 QK₁₇₀ *, 8, 2, 3; 2000 QL₁₇₀ *, 13, 3, 5; 2000 QM₁₇₀ *, 10, 2, 3; 2000 QN₁₇₀ *, 9, 2, 3; 2000 QO₁₇₀ *, 10, 2, 3; 2000 QP₁₇₀ *, 10, 2, 3; 2000 QQ₁₇₀ *, 9, 2, 3; 2000 QR₁₇₀ *, 10, 2, 3; 2000 QS₁₇₀ *, 10, 2, 3; 2000 QV₁₇₀ *, 8, 2, 3; 2000 QW₁₇₀ *, 10, 2, 3; 2000 QX₁₇₀ *, 10, 2, 3; 2000 QY₁₇₀ *, 10, 2, 3; 2000 QZ₁₇₀ *, 10, 2, 3; 2000 QA₁₇₁ *, 9, 2, 3; 2000 QB₁₇₁ *, 15, 3, 1004; 2000 QC₁₇₁ *, 9, 2, 3; 2000 QD₁₇₁ *, 10, 2, 3; 2000 QE₁₇₁ *, 8, 2, 3; 2000 QF₁₇₁ *, 9, 2, 3; 2000 QG₁₇₁ *, 10, 2, 3; 2000 QH₁₇₁ *, 8, 2, 3; 2000 QJ₁₇₁ *, 9, 2, 3; 2000 QK₁₇₁ *, 11, 3, 5; 2000 QL₁₇₁ *, 10, 2, 3; 2000 QM₁₇₁ *, 10, 2, 3; 2000 QN₁₇₁ *, 20, 4, 59; 2000 QO₁₇₁ *, 10, 2, 3; 2000 QP₁₇₁ *, 18, 4, 5; 2000 QQ₁₇₁ *, 9, 2, 3; 2000 QR₁₇₁ *, 10, 2, 3; 2000 QS₁₇₁ *, 7, 2, 3; 2000 QT₁₇₁ *, 9, 2, 3; 2000 QU₁₇₁ *, 10, 2, 4; 2000 QV₁₇₁ *, 15, 2, 3; 2000 QW₁₇₁ *, 10, 2, 3; 2000 QX₁₇₁ *, 9, 2, 3; 2000 QY₁₇₁ *, 10, 2, 3; 2000 QZ₁₇₁ *, 15, 2, 3; 2000 QA₁₇₂ *, 15, 2, 3; 2000 QB₁₇₂ *, 20, 3, 5; 2000 QC₁₇₂ *, 10, 2, 3; 2000 QD₁₇₂ *, 9, 2, 3; 2000 QE₁₇₂ *, 9, 2, 3; 2000 QF₁₇₂ *, 20, 4, 6; 2000 QG₁₇₂ *, 8, 2, 3; 2000 QH₁₇₂ *, 19, 3, 31; 2000 QJ₁₇₂ *, 10, 2, 3; 2000 QK₁₇₂ *, 10, 2, 3; 2000 QL₁₇₂ *, 7, 2, 3; 2000 QM₁₇₂ *, 15, 3, 31; 2000 QN₁₇₂ *, 10, 2, 3; 2000 QO₁₇₂ *, 9, 2, 3; 2000 QP₁₇₂ *, 9, 2, 3; 2000 QQ₁₇₂ *, 13, 3, 31; 2000 QR₁₇₂ *, 13, 3, 31; 2000 QS₁₇₂ *, 9, 2, 3; 2000 QT₁₇₂ *, 8, 2, 3; 2000 QU₁₇₂ *, 10, 2, 3; 2000 QV₁₇₂ *, 9, 2, 3; 2000 QW₁₇₂ *, 8, 2, 3; 2000 QX₁₇₂ *, 8, 2, 3; 2000 QY₁₇₂ *, 10, 2, 3; 2000 QZ₁₇₂ *, 9, 2, 3; 2000 QA₁₇₃ *, 8, 2, 3; 2000 QB₁₇₃ *, 6, 2, 3; 2000 QC₁₇₃ *, 8, 2, 3; 2000 QD₁₇₃ *, 9, 2, 3; 2000 QE₁₇₃ *, 10, 2, 3; 2000 QF₁₇₃ *, 8, 2, 3; 2000 QG₁₇₃ *, 14, 3, 31; 2000 QH₁₇₃ *, 7, 2, 3; 2000 QJ₁₇₃ *, 7, 2, 3; 2000 QK₁₇₃ *, 9, 2, 3; 2000 QL₁₇₃ *, 18, 4, 31; 2000 QM₁₇₃ *, 9, 2, 3; 2000 QN₁₇₃ *, 9, 2, 3; 2000 QO₁₇₃ *, 9, 2, 3; 2000 QP₁₇₃ *, 9, 2, 3; 2000 QQ₁₇₃ *, 9, 2, 3; 2000 QR₁₇₃ *, 9, 2, 3; 2000 QS₁₇₃ *, 9, 2, 3; 2000 QT₁₇₃ *, 14, 3, 31; 2000 QU₁₇₃ *, 9, 2, 3; 2000 QV₁₇₃ *, 9, 2, 3; 2000 QW₁₇₃ *, 10, 2, 3; 2000 QX₁₇₃ *, 17, 4, 1004; 2000 QY₁₇₃ *, 9, 2, 3; 2000 QZ₁₇₃ *, 9, 2, 3; 2000 QA₁₇₄ *, 10, 2, 3; 2000 QB₁₇₄ *, 9, 2, 3; 2000 QC₁₇₄ *, 8, 2, 3; 2000 QD₁₇₄ *, 9, 2, 3; 2000 QE₁₇₄ *, 9, 2, 3; 2000 QF₁₇₄ *, 9, 2, 3; 2000 QG₁₇₄ *, 9, 2, 3; 2000 QH₁₇₄ *, 9, 2, 3; 2000 QJ₁₇₄ *, 8, 2, 3; 2000 QK₁₇₄ *, 9, 2, 3; 2000 QL₁₇₄ *, 8, 2, 3; 2000 QM₁₇₄ *, 14, 2, 3; 2000 QN₁₇₄ *, 16, 2, 3; 2000 QO₁₇₄ *, 8, 2, 3; 2000 QP₁₇₄ *, 9, 2, 3; 2000 QQ₁₇₄ *, 13, 2, 3; 2000 QR₁₇₄ *, 7, 2, 3; 2000 QS₁₇₄ *, 13, 2, 3; 2000 QT₁₇₄ *, 10, 2, 3; 2000 QU₁₇₄ *, 15, 4, 6; 2000 QV₁₇₄ *, 7, 2, 3; 2000 QW₁₇₄ *, 9, 2, 3; 2000 QX₁₇₄ *, 8, 2, 3; 2000 QY₁₇₄ *, 18, 4, 32; 2000 QZ₁₇₄ *, 14, 3, 32; 2000 QA₁₇₅ *, 9, 2, 3; 2000 QB₁₇₅ *, 7, 2, 3; 2000 QC₁₇₅ *, 7, 2, 3; 2000 QD₁₇₅ *, 8, 2, 3; 2000 QE₁₇₅ *, 12, 3, 31; 2000 QF₁₇₅ *, 14, 3, 6; 2000 QG₁₇₅ *, 10, 2, 3; 2000 QH₁₇₅ *, 8, 2, 3; 2000 QJ₁₇₅ *, 9, 2, 3; 2000 QK₁₇₅ *, 8, 2, 3; 2000 QL₁₇₅ *, 7, 2, 3; 2000 QM₁₇₅ *, 10, 2, 3; 2000 QN₁₇₅ *, 9, 2, 3; 2000 QO₁₇₅ *, 9, 2, 3; 2000 QP₁₇₅ *, 6, 2, 3; 2000 QQ₁₇₅ *, 9, 2, 3; 2000 QR₁₇₅ *, 8, 2, 3; 2000 QS₁₇₅ *, 15, 3, 6; 2000 QT₁₇₅ *, 9, 2, 3; 2000 QU₁₇₅ *, 10, 2, 3; 2000 QV₁₇₅ *, 10, 2, 3; 2000 QW₁₇₅ *, 9, 2, 3; 2000 QX₁₇₅ *, 8, 2, 3; 2000 QY₁₇₅ *, 8, 2, 3; 2000 QZ₁₇₅ *, 8, 2, 3; 2000 QA₁₇₆ *, 29, 6, 7; 2000 QB₁₇₆ *, 9, 2, 3; 2000 QC₁₇₆ *, 10, 2, 3; 2000 QD₁₇₆ *, 10, 2, 3; 2000 QE₁₇₆ *, 14, 2, 3; 2000 QF₁₇₆ *, 10, 2, 3; 2000 QG₁₇₆ *, 15, 3, 31; 2000 QH₁₇₆ *, 10, 2, 3; 2000 QJ₁₇₆ *, 10, 2, 3; 2000 QK₁₇₆ *, 8, 2, 3; 2000 QL₁₇₆ *, 8, 2, 3; 2000 QM₁₇₆ *, 8, 2, 3; 2000 QN₁₇₆ *, 9, 2, 3; 2000 QO₁₇₆ *, 16, 4, 31; 2000 QP₁₇₆ *, 9, 2, 3; 2000 QQ₁₇₆ *, 15, 3, 31; 2000 QR₁₇₆ *, 10, 2, 3; 2000 QS₁₇₆ *, 7, 2, 3; 2000 QT₁₇₆ *, 14, 3, 35; 2000 QU₁₇₆ *, 10, 2, 3; 2000 QV₁₇₆ *, 10, 2, 3; 2000 QW₁₇₆ *, 10, 2, 3; 2000 QX₁₇₆ *, 8, 2, 3; 2000 QY₁₇₆ *, 8, 2, 3; 2000 QZ₁₇₆ *, 8, 2, 3; 2000 QA₁₇₇ *, 10, 2, 3; 2000 QB₁₇₇ *, 9, 2, 3; 2000 QC₁₇₇ *, 8, 2, 3; 2000 QD₁₇₇ *, 10, 2, 3; 2000 QE₁₇₇ *, 9, 2, 3; 2000 QF₁₇₇ *, 10, 2, 3; 2000 QG₁₇₇ *, 10, 2, 3; 2000 QH₁₇₇ *, 10, 2, 3; 2000 QJ₁₇₇ *, 10, 2, 3; 2000 QK₁₇₇ *, 10, 2, 3; 2000 QL₁₇₇ *, 8, 2, 3; 2000 QM₁₇₇ *, 8, 2, 3; 2000 QN₁₇₇ *, 8, 2, 3; 2000 QO₁₇₇ *, 10, 2, 3; 2000 QP₁₇₇ *, 9, 2, 3; 2000 QQ₁₇₇ *, 9, 2, 3; 2000 QR₁₇₇ *, 8, 2, 3; 2000 QS₁₇₇ *, 9, 2, 3; 2000 QT₁₇₇ *, 10, 2, 3; 2000 QU₁₇₇ *, 10, 2, 3; 2000 QV₁₇₇ *, 12, 2, 3; 2000 QW₁₇₇ *, 14, 3, 5; 2000 QX₁₇₇ *, 12, 3, 5; 2000 QY₁₇₇ *, 7, 2, 3; 2000 QZ₁₇₇ *, 8, 2, 3; 2000 QA₁₇₈ *, 6, 2, 3; 2000 QB₁₇₈ *, 8, 2, 3; 2000 QC₁₇₈ *, 9, 2, 3; 2000 QD₁₇₈ *, 8, 2, 3; 2000 QE₁₇₈ *, 6, 2, 3; 2000 QF₁₇₈ *, 8, 2, 3; 2000 QG₁₇₈ *, 7, 2, 3; 2000 QH₁₇₈ *, 8, 2, 3; 2000 QJ₁₇₈ *, 8, 2, 3; 2000 QK₁₇₈ *, 7, 2, 3; 2000 QL₁₇₈ *, 9, 2, 3; 2000 QM₁₇₈ *, 9, 2, 3; 2000 QN₁₇₈ *, 15, 3, 6; 2000 QO₁₇₈ *, 9, 2, 3; 2000 QP₁₇₈ *, 7, 2,

3; 2000 QQ₁₇₈ *, 7, 2, 3; 2000 QR₁₇₈ *, 17, 2, 3; 2000 QS₁₇₈ *, 8, 2, 3; 2000 QT₁₇₈ *, 6, 2, 3; 2000 QU₁₇₈ *, 7, 2, 3; 2000 QV₁₇₈ *, 6, 2, 3; 2000 QW₁₇₈ *, 9, 2, 3; 2000 QX₁₇₈ *, 7, 2, 3; 2000 QY₁₇₈ *, 7, 2, 3; 2000 QZ₁₇₈ *, 8, 2, 3; 2000 QA₁₇₉ *, 8, 2, 3; 2000 QB₁₇₉ *, 9, 2, 3; 2000 QC₁₇₉ *, 11, 3, 5; 2000 QD₁₇₉ *, 13, 3, 5; 2000 QE₁₇₉ *, 8, 2, 3; 2000 QF₁₇₉ *, 7, 2, 3; 2000 QG₁₇₉ *, 8, 2, 3; 2000 QH₁₇₉ *, 7, 2, 3; 2000 QJ₁₇₉ *, 19, 3, 5; 2000 QK₁₇₉ *, 15, 2, 3; 2000 QL₁₇₉ *, 16, 3, 5; 2000 QM₁₇₉ *, 12, 3, 5; 2000 QN₁₇₉ *, 15, 3, 5; 2000 QO₁₇₉ *, 8, 2, 3; 2000 QP₁₇₉ *, 9, 2, 3; 2000 QQ₁₇₉ *, 18, 4, 5; 2000 QR₁₇₉ *, 16, 4, 5; 2000 QS₁₇₉ *, 18, 4, 8; 2000 QT₁₇₉ *, 12, 3, 5; 2000 QU₁₇₉ *, 7, 2, 3; 2000 QV₁₇₉ *, 7, 2, 3; 2000 QA₁₈₀ *, 8, 2, 8; 2000 QB₁₈₀ *, 7, 2, 7; 2000 QC₁₈₀ *, 7, 2, 7; 2000 QD₁₈₀ *, 10, 2, 5; 2000 QE₁₈₀ *, 10, 2, 5; 2000 QF₁₈₀ *, 10, 2, 5; 2000 QG₁₈₀ *, 10, 2, 5; 2000 QH₁₈₀ *, 10, 2, 5; 2000 QJ₁₈₀ *, 7, 2, 5; 2000 QK₁₈₀ *, 15, 3, 6; 2000 QL₁₈₀ *, 14, 3, 6; 2000 QM₁₈₀ *, 10, 3, 6; 2000 QN₁₈₀ *, 7, 2, 5; 2000 QO₁₈₀ *, 14, 3, 6; 2000 QP₁₈₀ *, 13, 3, 6; 2000 QQ₁₈₀ *, 10, 2, 5; 2000 QR₁₈₀ *, 10, 2, 5; 2000 QS₁₈₀ *, 10, 2, 5; 2000 QT₁₈₀ *, 9, 2, 5; 2000 QU₁₈₀ *, 7, 2, 5; 2000 QV₁₈₀ *, 7, 2, 5; 2000 QW₁₈₀ *, 10, 2, 5; 2000 QX₁₈₀ *, 8, 2, 5; 2000 QY₁₈₀ *, 7, 2, 5; 2000 QZ₁₈₀ *, 9, 2, 5; 2000 QA₁₈₁ *, 10, 2, 5; 2000 QB₁₈₁ *, 7, 2, 5; 2000 QC₁₈₁ *, 6, 2, 5; 2000 QD₁₈₁ *, 8, 2, 5; 2000 QE₁₈₁ *, 9, 2, 5; 2000 QF₁₈₁ *, 8, 2, 5; 2000 QG₁₈₁ *, 8, 2, 5; 2000 QH₁₈₁ *, 6, 2, 5; 2000 QJ₁₈₁ *, 9, 2, 5; 2000 QK₁₈₁ *, 10, 2, 5; 2000 QL₁₈₁ *, 9, 2, 5; 2000 QM₁₈₁ *, 10, 2, 5; 2000 QN₁₈₁ *, 9, 2, 5; 2000 QO₁₈₁ *, 9, 2, 5; 2000 QP₁₈₁ *, 12, 3, 6; 2000 QQ₁₈₁ *, 14, 3, 6; 2000 QR₁₈₁ *, 7, 2, 5; 2000 QS₁₈₁ *, 8, 2, 5; 2000 QT₁₈₁ *, 11, 3, 6; 2000 QU₁₈₁ *, 7, 2, 5; 2000 QV₁₈₁ *, 8, 2, 5; 2000 QW₁₈₁ *, 8, 2, 5; 2000 QX₁₈₁ *, 7, 2, 5; 2000 QY₁₈₁ *, 9, 2, 5; 2000 QZ₁₈₁ *, 10, 2, 6; 2000 QA₁₈₂ *, 8, 2, 6; 2000 QB₁₈₂ *, 10, 2, 11; 2000 QC₁₈₂ *, 8, 2, 11; 2000 QD₁₈₂ *, 25, 4, 13; 2000 QE₁₈₂ *, 7, 2, 8; 2000 QF₁₈₂ *, 8, 2, 6; 2000 QG₁₈₂ *, 7, 2, 6; 2000 QH₁₈₂ *, 16, 4, 7; 2000 QJ₁₈₂ *, 8, 2, 6; 2000 QK₁₈₂ *, 10, 2, 6; 2000 QL₁₈₂ *, 7, 2, 6; 2000 QM₁₈₂ *, 8, 2, 6; 2000 QN₁₈₂ *, 10, 2, 6; 2000 QO₁₈₂ *, 6, 2, 6; 2000 QP₁₈₂ *, 10, 2, 6; 2000 QQ₁₈₂ *, 7, 2, 6; 2000 QR₁₈₂ *, 6, 2, 6; 2000 QS₁₈₂ *, 9, 2, 6; 2000 QT₁₈₂ *, 7, 2, 6; 2000 QU₁₈₂ *, 8, 2, 6; 2000 QV₁₈₂ *, 7, 2, 6; 2000 QW₁₈₂ *, 10, 2, 14; 2000 QX₁₈₂ *, 9, 2, 12; 2000 QY₁₈₂ *, 9, 2, 7; 2000 QZ₁₈₂ *, 9, 2, 7; 2000 QA₁₈₃ *, 9, 2, 7; 2000 QB₁₈₃ *, 8, 2, 7; 2000 QC₁₈₃ *, 7, 2, 7; 2000 QD₁₈₃ *, 9, 2, 11; 2000 QE₁₈₃ *, 12, 3, 11; 2000 QF₁₈₃ *, 9, 2, 11; 2000 QG₁₈₃ *, 8, 2, 11; 2000 QH₁₈₃ *, 7, 2, 11; 2000 QJ₁₈₃ *, 14, 3, 12; 2000 QK₁₈₃ *, 6, 2, 11; 2000 QL₁₈₃ *, 7, 2, 11; 2000 QM₁₈₃ *, 15, 3, 12; 2000 QN₁₈₃ *, 13, 3, 11; 2000 QO₁₈₃ *, 14, 3, 11; 2000 QP₁₈₃ *, 17, 4, 35; 2000 QQ₁₈₃ *, 9, 2, 9; 2000 QR₁₈₃ *, 8, 2, 9; 2000 QS₁₈₃ *, 12, 3, 10; 2000 QT₁₈₃ *, 9, 2, 9; 2000 QU₁₈₃ *, 7, 2, 9; 2000 QV₁₈₃ *, 13, 2, 9; 2000 QW₁₈₃ *, 14, 3, 34; 2000 QX₁₈₃ *, 9, 2, 9; 2000 QY₁₈₃ *, 9, 2, 9; 2000 QZ₁₈₃ *, 8, 2, 9; 2000 QA₁₈₄ *, 9, 2, 9; 2000 QB₁₈₄ *, 9, 2, 9; 2000 QC₁₈₄ *, 7, 2, 9; 2000 QD₁₈₄ *, 19, 4, 35; 2000 QE₁₈₄ *, 19, 4, 35; 2000 QF₁₈₄ *, 7, 2, 9; 2000 QG₁₈₄ *, 11, 3, 10; 2000 QH₁₈₄ *, 8, 2, 9; 2000 QI₁₈₄ *, 8, 2, 9; 2000 QJ₁₈₄ *, 8, 2, 9; 2000 QK₁₈₄ *, 8, 2, 9; 2000 QL₁₈₄ *, 8, 2, 9; 2000 QM₁₈₄ *, 8, 2, 9; 2000 QN₁₈₄ *, 9, 2, 9; 2000 QO₁₈₄ *, 14, 3, 34; 2000 QP₁₈₄ *, 9, 2, 9; 2000 QR₁₈₄ *, 8, 2, 9; 2000 QS₁₈₄ *, 16, 4, 35; 2000 QT₁₈₄ *, 8, 2, 9; 2000 QU₁₈₄ *, 9, 2, 9; 2000 QV₁₈₄ *, 7, 2, 9; 2000 QW₁₈₄ *, 19, 4, 35; 2000 QX₁₈₄ *, 12, 3, 10; 2000 QY₁₈₄ *, 13, 3, 10; 2000 QZ₁₈₄ *, 17, 4, 35; 2000 QA₁₈₅ *, 12, 3, 10; 2000 QB₁₈₅ *, 8, 2, 9; 2000 QC₁₈₅ *, 17, 4, 35; 2000 QD₁₈₅ *, 17, 4, 35; 2000 QE₁₈₅ *, 10, 3, 2, 9; 2000 QF₁₈₅ *, 7, 2, 9; 2000 QG₁₈₅ *, 13, 3, 34; 2000 QH₁₈₅ *, 8, 2, 9; 2000 QJ₁₈₅ *, 12, 3, 34; 2000 QK₁₈₅ *, 6, 2, 9; 2000 QL₁₈₅ *, 8, 2, 9; 2000 QM₁₈₅ *, 8, 2, 9; 2000 QN₁₈₅ *, 8, 2, 9; 2000 QO₁₈₅ *, 8, 2, 9; 2000 QP₁₈₅ *, 13, 3, 34; 2000 QQ₁₈₅ *, 8, 2, 9; 2000 QR₁₈₅ *, 9, 2, 9; 2000 QS₁₈₅ *, 12, 3, 34; 2000 QT₁₈₅ *, 15, 4, 35; 2000 QU₁₈₅ *, 7, 2, 9; 2000 QV₁₈₅ *, 10, 3, 10; 2000 QW₁₈₅ *, 11, 3, 10; 2000 QX₁₈₅ *, 7, 2, 9; 2000 QY₁₈₅ *, 17, 4, 34; 2000 QZ₁₈₅ *, 18, 4, 35; 2000 QA₁₈₆ *, 17, 4, 35; 2000 QB₁₈₆ *, 7, 2, 9; 2000 QC₁₈₆ *, 12, 3, 10; 2000 QD₁₈₆ *, 8, 2, 9; 2000 QE₁₈₆ *, 9, 2, 9; 2000 QF₁₈₆ *, 9, 2, 9; 2000 QG₁₈₆ *, 8, 2, 9; 2000 QH₁₈₆ *, 17, 4, 34; 2000 QI₁₈₆ *, 8, 2, 9; 2000 QJ₁₈₆ *, 9, 2, 9; 2000 QK₁₈₆ *, 8, 2, 9; 2000 QL₁₈₆ *, 10, 2, 9; 2000 QM₁₈₆ *, 8, 2, 9; 2000 QN₁₈₆ *, 8, 2, 9; 2000 QO₁₈₆ *, 9, 2, 9; 2000 QP₁₈₆ *, 8, 2, 9;

1, 9; 2000 QU₁₈₉ *, 9, 2, 9; 2000 QV₁₈₉ *, 9, 2, 9; 2000 QW₁₈₉ *, 10, 2, 9; 2000 QX₁₈₉ *, 9, 2, 9; 2000 QY₁₈₉ *, 9, 2, 9; 2000 QZ₁₈₉ *, 9, 2, 9; 2000 QA₁₉₀ *, 9, 2, 9; 2000 QB₁₉₀ *, 15, 3, 10; 2000 QC₁₉₀ *, 15, 3, 10; 2000 QD₁₉₀ *, 9, 2, 9; 2000 QE₁₉₀ *, 9, 2, 9; 2000 QF₁₉₀ *, 8, 2, 9; 2000 QG₁₉₀ *, 9, 2, 9; 2000 QH₁₉₀ *, 8, 2, 9; 2000 QI₁₉₀ *, 9, 2, 9; 2000 QJ₁₉₀ *, 9, 2, 9; 2000 QK₁₉₀ *, 9, 2, 9; 2000 QL₁₉₀ *, 7, 2, 9; 2000 QM₁₉₀ *, 9, 2, 9; 2000 QN₁₉₀ *, 10, 2, 9; 2000 QO₁₉₀ *, 8, 2, 9; 2000 QP₁₉₀ *, 9, 2, 9; 2000 QQ₁₉₀ *, 8, 2, 9; 2000 QR₁₉₀ *, 9, 2, 9; 2000 QS₁₉₀ *, 9, 2, 9; 2000 QT₁₉₀ *, 9, 2, 9; 2000 QU₁₉₀ *, 9, 2, 9; 2000 QV₁₉₀ *, 9, 2, 9; 2000 QW₁₉₀ *, 9, 2, 9; 2000 QX₁₉₀ *, 9, 2, 9; 2000 QY₁₉₀ *, 9, 2, 9; 2000 QZ₁₉₀ *, 8, 2, 9; 2000 QA₁₉₁ *, 9, 2, 9; 2000 QB₁₉₁ *, 9, 2, 9; 2000 QC₁₉₁ *, 13, 3, 34; 2000 QD₁₉₁ *, 7, 2, 9; 2000 QE₁₉₁ *, 9, 2, 9; 2000 QF₁₉₁ *, 9, 2, 9; 2000 QG₁₉₁ *, 9, 2, 9; 2000 QH₁₉₁ *, 9, 2, 9; 2000 QI₁₉₁ *, 8, 2, 9; 2000 QJ₁₉₁ *, 9, 2, 9; 2000 QK₁₉₁ *, 9, 2, 9; 2000 QL₁₉₁ *, 9, 2, 9; 2000 QM₁₉₁ *, 8, 2, 9; 2000 QN₁₉₁ *, 9, 2, 9; 2000 QO₁₉₁ *, 8, 2, 9; 2000 QP₁₉₁ *, 7, 2, 9; 2000 QQ₁₉₁ *, 14, 3, 34; 2000 QR₁₉₁ *, 9, 2, 9; 2000 QS₁₉₁ *, 12, 3, 34; 2000 QT₁₉₁ *, 8, 2, 9; 2000 QU₁₉₁ *, 8, 2, 9; 2000 QV₁₉₁ *, 9, 2, 9; 2000 QW₁₉₁ *, 9, 2, 9; 2000 QX₁₉₁ *, 9, 2, 9; 2000 QY₁₉₁ *, 7, 2, 9; 2000 QZ₁₉₁ *, 9, 2, 9; 2000 QA₁₉₂ *, 9, 2, 9; 2000 QB₁₉₂ *, 9, 2, 9; 2000 QC₁₉₂ *, 9, 2, 9; 2000 QD₁₉₂ *, 8, 2, 9; 2000 QE₁₉₂ *, 10, 2, 9; 2000 QF₁₉₂ *, 9, 2, 9; 2000 QG₁₉₂ *, 8, 2, 9; 2000 QH₁₉₂ *, 8, 2, 9; 2000 QI₁₉₂ *, 8, 2, 9; 2000 QJ₁₉₂ *, 9, 2, 9; 2000 QK₁₉₂ *, 9, 2, 9; 2000 QL₁₉₂ *, 9, 2, 9; 2000 QM₁₉₂ *, 9, 2, 9; 2000 QN₁₉₂ *, 18, 4, 34; 2000 QO₁₉₂ *, 9, 2, 9; 2000 QP₁₉₂ *, 12, 3, 34; 2000 QQ₁₉₂ *, 19, 4, 34; 2000 QR₁₉₂ *, 9, 2, 9; 2000 QS₁₉₂ *, 9, 2, 9; 2000 QT₁₉₂ *, 8, 2, 9; 2000 QU₁₉₂ *, 9, 2, 9; 2000 QV₁₉₂ *, 7, 2, 9; 2000 QW₁₉₂ *, 8, 2, 9; 2000 QX₁₉₂ *, 8, 2, 9; 2000 QY₁₉₂ *, 7, 2, 9; 2000 QZ₁₉₂ *, 9, 2, 7; 2000 QA₁₉₃ *, 16, 4, 34; 2000 QB₁₉₃ *, 8, 2, 6; 2000 QC₁₉₃ *, 8, 2, 6; 2000 QD₁₉₃ *, 8, 2, 6; 2000 QE₁₉₃ *, 8, 2, 6; 2000 QF₁₉₃ *, 9, 2, 6; 2000 QG₁₉₃ *, 9, 2, 6; 2000 QH₁₉₃ *, 9, 2, 6; 2000 QI₁₉₃ *, 9, 2, 6; 2000 QJ₁₉₃ *, 9, 2, 6; 2000 QK₁₉₃ *, 10, 2, 6; 2000 QL₁₉₃ *, 17, 4, 35; 2000 QM₁₉₃ *, 8, 2, 6; 2000 QN₁₉₃ *, 7, 2, 6; 2000 QO₁₉₃ *, 8, 2, 6; 2000 QP₁₉₃ *, 8, 2, 6; 2000 QQ₁₉₃ *, 8, 2, 6; 2000 QR₁₉₃ *, 8, 2, 6; 2000 QS₁₉₃ *, 7, 2, 6; 2000 QT₁₉₃ *, 8, 2, 6; 2000 QU₁₉₃ *, 9, 2, 6; 2000 QV₁₉₃ *, 8, 2, 6; 2000 QW₁₉₃ *, 9, 2, 6; 2000 QX₁₉₃ *, 7, 2, 6; 2000 QY₁₉₃ *, 7, 2, 6; 2000 QZ₁₉₃ *, 8, 2, 6; 2000 QA₁₉₄ *, 7, 2, 6; 2000 QB₁₉₄ *, 7, 2, 6; 2000 QC₁₉₄ *, 9, 2, 4; 2000 QD₁₉₄ *, 8, 2, 4; 2000 QE₁₉₄ *, 8, 2, 4; 2000 QF₁₉₄ *, 9, 2, 4; 2000 QG₁₉₄ *, 10, 2, 4; 2000 QH₁₉₄ *, 9, 2, 4; 2000 QI₁₉₄ *, 9, 2, 4; 2000 QJ₁₉₄ *, 9, 2, 4; 2000 QK₁₉₄ *, 9, 2, 4; 2000 QL₁₉₄ *, 9, 2, 4; 2000 QM₁₉₄ *, 9, 2, 4; 2000 QN₁₉₄ *, 7, 2, 4; 2000 QO₁₉₄ *, 8, 2, 4; 2000 QP₁₉₄ *, 10, 2, 4; 2000 QQ₁₉₄ *, 8, 2, 4; 2000 QR₁₉₄ *, 8, 2, 4; 2000 QS₁₉₄ *, 9, 2, 4; 2000 QT₁₉₄ *, 16, 4, 34; 2000 QU₁₉₄ *, 8, 2, 11; 2000 QV₁₉₄ *, 11, 2, 11; 2000 QW₁₉₄ *, 8, 2, 11; 2000 QX₁₉₄ *, 8, 2, 10; 2000 QY₁₉₄ *, 8, 2, 10; 2000 QZ₁₉₄ *, 8, 2, 10; 2000 QA₁₉₅ *, 8, 2, 10; 2000 QB₁₉₅ *, 8, 2, 10; 2000 QC₁₉₅ *, 8, 2, 10; 2000 QD₁₉₅ *, 9, 2, 10; 2000 QE₁₉₅ *, 11, 3, 35; 2000 QF₁₉₅ *, 9, 2, 10; 2000 QG₁₉₅ *, 7, 2, 10; 2000 QH₁₉₅ *, 7, 2, 10; 2000 QI₁₉₅ *, 7, 2, 10; 2000 QJ₁₉₅ *, 9, 2, 10; 2000 QK₁₉₅ *, 9, 2, 10; 2000 QL₁₉₅ *, 10, 2, 10; 2000 QM₁₉₅ *, 9, 2, 10; 2000 QN₁₉₅ *, 10, 2, 10; 2000 QO₁₉₅ *, 10, 2, 10; 2000 QP₁₉₅ *, 8, 2, 10; 2000 QQ₁₉₅ *, 9, 2, 10; 2000 QR₁₉₅ *, 10, 2, 10; 2000 QS₁₉₅ *, 11, 2, 10; 2000 QT₁₉₅ *, 7, 2, 10; 2000 QU₁₉₅ *, 9, 2, 10; 2000

2, 7; 2000 QR₂₀₀ *, 8, 2, 7; 2000 QS₂₀₀ *, 13, 2, 7; 2000 QT₂₀₀ *, 7, 2, 7; 2000 QU₂₀₀ *, 6, 2, 7; 2000 QV₂₀₀ *, 9, 2, 7; 2000 QW₂₀₀ *, 8, 2, 7; 2000 QX₂₀₀ *, 8, 2, 7; 2000 QY₂₀₀ *, 9, 2, 7; 2000 QZ₂₀₀ *, 7, 2, 7; 2000 QA₂₀₁ *, 9, 2, 7; 2000 QB₂₀₁ *, 10, 2, 7; 2000 QC₂₀₁ *, 7, 2, 7; 2000 QD₂₀₁ *, 13, 3, 34; 2000 QE₂₀₁ *, 8, 2, 7; 2000 QF₂₀₁ *, 7, 2, 7; 2000 QG₂₀₁ *, 7, 2, 7; 2000 QH₂₀₁ *, 8, 2, 7; 2000 QJ₂₀₁ *, 8, 2, 7; 2000 QK₂₀₁ *, 8, 2, 7; 2000 QL₂₀₁ *, 8, 2, 7; 2000 QM₂₀₁ *, 6, 2, 7; 2000 QN₂₀₁ *, 7, 2, 7; 2000 QO₂₀₁ *, 8, 2, 7; 2000 QP₂₀₁ *, 7, 2, 7; 2000 QQ₂₀₁ *, 8, 2, 7; 2000 QR₂₀₁ *, 7, 2, 7; 2000 QS₂₀₁ *, 8, 2, 7; 2000 QT₂₀₁ *, 6, 2, 7; 2000 QV₂₀₁ *, 8, 2, 7; 2000 QW₂₀₁ *, 7, 2, 7; 2000 QX₂₀₁ *, 8, 2, 7; 2000 QY₂₀₁ *, 7, 2, 7; 2000 QZ₂₀₁ *, 6, 2, 7; 2000 QA₂₀₂ *, 6, 2, 7; 2000 QB₂₀₂ *, 7, 2, 7; 2000 QC₂₀₂ *, 7, 2, 7; 2000 QD₂₀₂ *, 6, 2, 7; 2000 QE₂₀₂ *, 7, 2, 7; 2000 QF₂₀₂ *, 8, 2, 7; 2000 QG₂₀₂ *, 8, 2, 7; 2000 QH₂₀₂ *, 7, 2, 7; 2000 QJ₂₀₂ *, 7, 2, 7; 2000 QK₂₀₂ *, 7, 2, 7; 2000 QL₂₀₂ *, 8, 2, 7; 2000 QM₂₀₂ *, 7, 2, 7; 2000 QN₂₀₂ *, 8, 2, 7; 2000 QO₂₀₂ *, 8, 2, 7; 2000 QP₂₀₂ *, 8, 2, 7; 2000 QR₂₀₂ *, 18, 4, 60; 2000 QS₂₀₂ *, 8, 2, 7; 2000 QT₂₀₂ *, 8, 2, 7; 2000 QU₂₀₂ *, 8, 2, 7; 2000 QV₂₀₂ *, 8, 2, 7; 2000 QW₂₀₂ *, 8, 2, 7; 2000 QX₂₀₂ *, 8, 2, 7; 2000 QY₂₀₂ *, 8, 2, 7; 2000 QZ₂₀₂ *, 7, 2, 7; 2000 QA₂₀₃ *, 8, 2, 7; 2000 QB₂₀₃ *, 7, 2, 7; 2000 QC₂₀₃ *, 6, 2, 7; 2000 QD₂₀₃ *, 6, 2, 7; 2000 QE₂₀₃ *, 8, 2, 7; 2000 QF₂₀₃ *, 8, 2, 7; 2000 QG₂₀₃ *, 8, 2, 7; 2000 QH₂₀₃ *, 7, 2, 7; 2000 QJ₂₀₃ *, 7, 2, 7; 2000 QK₂₀₃ *, 7, 2, 7; 2000 QL₂₀₃ *, 8, 2, 7; 2000 QM₂₀₃ *, 8, 2, 7; 2000 QN₂₀₃ *, 6, 2, 7; 2000 QO₂₀₃ *, 7, 2, 7; 2000 QP₂₀₃ *, 8, 2, 7; 2000 QQ₂₀₃ *, 6, 2, 7; 2000 QR₂₀₃ *, 6, 2, 7; 2000 QS₂₀₃ *, 8, 2, 7; 2000 QT₂₀₃ *, 7, 2, 7; 2000 QU₂₀₃ *, 8, 2, 7; 2000 QV₂₀₃ *, 8, 2, 7; 2000 QW₂₀₃ *, 8, 2, 7; 2000 QX₂₀₃ *, 7, 2, 7; 2000 QY₂₀₃ *, 8, 2, 7; 2000 QZ₂₀₃ *, 7, 2, 7; 2000 QA₂₀₄ *, 7, 2, 7; 2000 QB₂₀₄ *, 8, 2, 7; 2000 QC₂₀₄ *, 6, 2, 7; 2000 QD₂₀₄ *, 7, 2, 7; 2000 QE₂₀₄ *, 6, 2, 7; 2000 QF₂₀₄ *, 6, 2, 7; 2000 QG₂₀₄ *, 7, 2, 7; 2000 QH₂₀₄ *, 6, 2, 7; 2000 QJ₂₀₄ *, 7, 2, 7; 2000 QK₂₀₄ *, 6, 2, 7; 2000 QL₂₀₄ *, 13, 2, 5; 2000 QM₂₀₄ *, 9, 2, 5; 2000 QN₂₀₄ *, 12, 2, 5; 2000 QO₂₀₄ *, 10, 2, 5; 2000 QP₂₀₄ *, 8, 2, 5; 2000 QQ₂₀₄ *, 9, 2, 5; 2000 QR₂₀₄ *, 10, 2, 5; 2000 QS₂₀₄ *, 8, 2, 5; 2000 QT₂₀₄ *, 8, 2, 5; 2000 QU₂₀₄ *, 9, 2, 5; 2000 QV₂₀₄ *, 10, 2, 5; 2000 QW₂₀₄ *, 8, 2, 5; 2000 QX₂₀₄ *, 8, 2, 5; 2000 QY₂₀₄ *, 8, 2, 5; 2000 QZ₂₀₄ *, 9, 2, 5; 2000 QA₂₀₅ *, 10, 2, 5; 2000 QB₂₀₅ *, 10, 2, 5; 2000 QC₂₀₅ *, 10, 2, 5; 2000 QD₂₀₅ *, 10, 2, 5; 2000 QE₂₀₅ *, 10, 2, 5; 2000 QF₂₀₅ *, 14, 2, 5; 2000 QG₂₀₅ *, 15, 2, 5; 2000 QH₂₀₅ *, 9, 2, 5; 2000 QJ₂₀₅ *, 10, 2, 5; 2000 QK₂₀₅ *, 9, 2, 5; 2000 QL₂₀₅ *, 10, 2, 5; 2000 QM₂₀₅ *, 10, 2, 5; 2000 QN₂₀₅ *, 10, 2, 5; 2000 QO₂₀₅ *, 7, 2, 5; 2000 QP₂₀₅ *, 10, 2, 5; 2000 QQ₂₀₅ *, 9, 2, 5; 2000 QR₂₀₅ *, 12, 2, 5; 2000 QS₂₀₅ *, 10, 2, 5; 2000 QT₂₀₅ *, 10, 2, 5; 2000 QV₂₀₅ *, 10, 2, 5; 2000 QW₂₀₅ *, 7, 2, 5; 2000 QX₂₀₅ *, 10, 2, 5; 2000 QY₂₀₅ *, 10, 2, 5; 2000 QZ₂₀₅ *, 7, 2, 5; 2000 QA₂₀₆ *, 8, 2, 5; 2000 QB₂₀₆ *, 9, 2, 5; 2000 QC₂₀₆ *, 10, 2, 5; 2000 QD₂₀₆ *, 10, 2, 5; 2000 QE₂₀₆ *, 10, 2, 5; 2000 QF₂₀₆ *, 10, 2, 5; 2000 QG₂₀₆ *, 10, 2, 5; 2000 QH₂₀₆ *, 9, 2, 5; 2000 QJ₂₀₆ *, 8, 2, 5; 2000 QK₂₀₆ *, 7, 2, 5; 2000 QL₂₀₆ *, 10, 2, 5; 2000 QM₂₀₆ *, 10, 2, 5; 2000 QN₂₀₆ *, 10, 2, 5; 2000 QO₂₀₆ *, 10, 2, 5; 2000 QP₂₀₆ *, 10, 2, 5; 2000 QQ₂₀₆ *, 10, 2, 5; 2000 QR₂₀₆ *, 9, 2, 5; 2000 QS₂₀₆ *, 7, 2, 5; 2000 QT₂₀₆ *, 9, 2, 5; 2000 QV₂₀₆ *, 8, 2, 5; 2000 QW₂₀₆ *, 10, 2, 5; 2000 QX₂₀₆ *, 10, 2, 5; 2000 QY₂₀₆ *, 10, 2, 5; 2000 QZ₂₀₆ *, 10, 2, 5; 2000 QA₂₀₇ *, 8, 2, 5; 2000 QB₂₀₇ *, 10, 2, 5; 2000 QC₂₀₇ *, 10,

1, 5; 2000 QO₂₁₁ *, 10, 2, 5; 2000 QP₂₁₁ *, 6, 2, 5; 2000 QQ₂₁₁ *, 8, 2, 5; 2000 QR₂₁₁ *, 7, 2, 5; 2000 QS₂₁₁ *, 7, 2, 5; 2000 QT₂₁₁ *, 9, 2, 5; 2000 QU₂₁₁ *, 8, 2, 5; 2000 QV₂₁₁ *, 8, 2, 5; 2000 QW₂₁₁ *, 9, 2, 5; 2000 QX₂₁₁ *, 8, 2, 5; 2000 QY₂₁₁ *, 8, 2, 5; 2000 QZ₂₁₁ *, 8, 2, 5; 2000 QA₂₁₂ *, 9, 2, 5; 2000 QB₂₁₂ *, 7, 2, 5; 2000 QC₂₁₂ *, 8, 2, 5; 2000 QD₂₁₂ *, 9, 2, 5; 2000 QE₂₁₂ *, 7, 2, 5; 2000 QF₂₁₂ *, 8, 2, 5; 2000 QG₂₁₂ *, 8, 2, 5; 2000 QH₂₁₂ *, 7, 2, 5; 2000 QI₂₁₂ *, 9, 2, 5; 2000 QJ₂₁₂ *, 7, 2, 5; 2000 QK₂₁₂ *, 7, 2, 5; 2000 QL₂₁₂ *, 7, 2, 5; 2000 QM₂₁₂ *, 8, 2, 5; 2000 QN₂₁₂ *, 8, 2, 5; 2000 QO₂₁₂ *, 8, 2, 5; 2000 QP₂₁₂ *, 6, 2, 5; 2000 QQ₂₁₂ *, 8, 2, 5; 2000 QR₂₁₂ *, 7, 2, 5; 2000 QS₂₁₂ *, 8, 2, 5; 2000 QT₂₁₂ *, 13, 3, 7; 2000 QU₂₁₂ *, 10, 2, 5; 2000 QV₂₁₂ *, 8, 2, 5; 2000 QW₂₁₂ *, 9, 2, 5; 2000 QX₂₁₂ *, 8, 2, 5; 2000 QY₂₁₂ *, 8, 2, 5; 2000 QZ₂₁₂ *, 10, 2, 5; 2000 QA₂₁₃ *, 9, 2, 5; 2000 QB₂₁₃ *, 9, 2, 5; 2000 QC₂₁₃ *, 10, 2, 5; 2000 QD₂₁₃ *, 7, 2, 5; 2000 QE₂₁₃ *, 9, 2, 5; 2000 QF₂₁₃ *, 15, 2, 5; 2000 QG₂₁₃ *, 8, 2, 5; 2000 QH₂₁₃ *, 9, 2, 5; 2000 QI₂₁₃ *, 9, 2, 5; 2000 QJ₂₁₃ *, 10, 2, 5; 2000 QK₂₁₃ *, 10, 2, 5; 2000 QL₂₁₃ *, 9, 2, 5; 2000 QM₂₁₃ *, 8, 2, 5; 2000 QN₂₁₃ *, 9, 2, 5; 2000 QO₂₁₃ *, 9, 2, 5; 2000 QP₂₁₃ *, 10, 2, 5; 2000 QQ₂₁₃ *, 10, 2, 5; 2000 QR₂₁₃ *, 7, 2, 5; 2000 QS₂₁₃ *, 9, 2, 5; 2000 QT₂₁₃ *, 10, 2, 5; 2000 QU₂₁₃ *, 9, 2, 5; 2000 QV₂₁₃ *, 10, 2, 5; 2000 QW₂₁₃ *, 8, 2, 5; 2000 QX₂₁₃ *, 9, 2, 5; 2000 QY₂₁₃ *, 10, 2, 5; 2000 QZ₂₁₃ *, 10, 2, 5; 2000 QA₂₁₄ *, 10, 2, 5; 2000 QB₂₁₄ *, 7, 2, 5; 2000 QC₂₁₄ *, 9, 2, 5; 2000 QD₂₁₄ *, 10, 2, 5; 2000 QE₂₁₄ *, 9, 2, 5; 2000 QF₂₁₄ *, 9, 2, 5; 2000 QG₂₁₄ *, 7, 2, 5; 2000 QH₂₁₄ *, 10, 2, 5; 2000 QI₂₁₄ *, 9, 2, 5; 2000 QJ₂₁₄ *, 9, 2, 5; 2000 QK₂₁₄ *, 9, 2, 5; 2000 QL₂₁₄ *, 9, 2, 5; 2000 QM₂₁₄ *, 9, 2, 5; 2000 QN₂₁₄ *, 10, 2, 5; 2000 QO₂₁₄ *, 9, 2, 5; 2000 QP₂₁₄ *, 9, 2, 5; 2000 QQ₂₁₄ *, 6, 2, 5; 2000 QR₂₁₄ *, 10, 2, 5; 2000 QS₂₁₄ *, 9, 2, 5; 2000 QT₂₁₄ *, 11, 2, 5; 2000 QU₂₁₄ *, 9, 2, 5; 2000 QV₂₁₄ *, 10, 2, 5; 2000 QW₂₁₄ *, 10, 2, 5; 2000 QX₂₁₄ *, 14, 2, 5; 2000 QY₂₁₄ *, 10, 2, 5; 2000 QZ₂₁₄ *, 10, 2, 5; 2000 QA₂₁₅ *, 10, 2, 5; 2000 QB₂₁₅ *, 9, 2, 5; 2000 QC₂₁₅ *, 10, 2, 5; 2000 QD₂₁₅ *, 10, 2, 5; 2000 QE₂₁₅ *, 10, 2, 5; 2000 QF₂₁₅ *, 9, 2, 5; 2000 QG₂₁₅ *, 8, 2, 5; 2000 QH₂₁₅ *, 12, 2, 5; 2000 QI₂₁₅ *, 9, 2, 5; 2000 QJ₂₁₅ *, 9, 2, 5; 2000 QK₂₁₅ *, 8, 2, 5; 2000 QL₂₁₅ *, 6, 2, 5; 2000 QM₂₁₅ *, 7, 2, 5; 2000 QN₂₁₅ *, 8, 2, 5; 2000 QO₂₁₅ *, 9, 2, 5; 2000 QP₂₁₅ *, 15, 2, 5; 2000 QQ₂₁₅ *, 7, 2, 5; 2000 QR₂₁₅ *, 7, 2, 5; 2000 QS₂₁₅ *, 7, 2, 5; 2000 QT₂₁₅ *, 10, 2, 5; 2000 QU₂₁₅ *, 9, 2, 5; 2000 QV₂₁₅ *, 10, 2, 5; 2000 QW₂₁₅ *, 10, 2, 5; 2000 QX₂₁₅ *, 9, 2, 5; 2000 QY₂₁₅ *, 9, 2, 5; 2000 QZ₂₁₅ *, 7, 2, 5; 2000 QA₂₁₆ *, 8, 2, 5; 2000 QB₂₁₆ *, 9, 2, 5; 2000 QC₂₁₆ *, 8, 2, 5; 2000 QD₂₁₆ *, 7, 2, 5; 2000 QE₂₁₆ *, 9, 2, 5; 2000 QF₂₁₆ *, 8, 2, 5; 2000 QG₂₁₆ *, 9, 2, 5; 2000 QH₂₁₆ *, 7, 2, 5; 2000 QI₂₁₆ *, 7, 2, 5; 2000 QJ₂₁₆ *, 7, 2, 5; 2000 QK₂₁₆ *, 7, 2, 5; 2000 QL₂₁₆ *, 7, 2, 5; 2000 QM₂₁₆ *, 8, 2, 5; 2000 QN₂₁₆ *, 8, 2, 5; 2000 QO₂₁₆ *, 8, 2, 5; 2000 QP₂₁₆ *, 6, 2, 5; 2000 QQ₂₁₆ *, 8, 2, 5; 2000 QR₂₁₆ *, 8, 2, 5; 2000 QS₂₁₆ *, 8, 2, 5; 2000 QT₂₁₆ *, 8, 2, 5; 2000 QU₂₁₆ *, 7, 2, 5; 2000 QV₂₁₆ *, 7, 2, 5; 2000 QW₂₁₆ *, 7, 2, 5; 2000 QX₂₁₆ *, 7, 2, 5; 2000 QY₂₁₆ *, 8, 2, 5; 2000 QZ₂₁₆ *, 7, 2, 5; 2000 QA₂₁₇ *, 6, 2, 5; 2000 QB₂₁₇ *, 7, 2, 5; 2000 QC₂₁₇ *, 7, 2, 5; 2000 QD₂₁₇ *, 8, 2, 5; 2000 QE₂₁₇ *, 7, 2, 5; 2000 QF₂₁₇ *, 8, 2, 5; 2000 QG₂₁₇ *, 8, 2, 5; 2000 QH₂₁₇ *, 8, 2, 5; 2000 QI₂₁₇ *, 10, 2, 5; 2000 QJ₂₁₇ *, 10, 2, 5; 2000 QK₂₁₇ *, 10, 2, 5; 2000 QL₂₁₇ *, 10, 2, 5; 2000 QM₂₁₇ *, 9, 2, 5; 2000 QN₂₁₇ *, 12, 3, 6; 2000 QO₂₁₇ *, 10, 2, 5; 2000 QP₂₁₇ *, 9, 2, 5

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10, 2, 2; 2000 RX₂₀ *, 9, 2, 2; 2000 RY₂₀ *, 14, 2, 2; 2000 RZ₂₀ *, 15, 2, 2; 2000 RA₂₁ *, 9, 2, 2; 2000 RB₂₁ *, 10, 2, 2; 2000 RC₂₁ *, 10, 2, 2; 2000 RD₂₁ *, 10, 2, 2; 2000 RE₂₁ *, 10, 2, 2; 2000 RF₂₁ *, 9, 2, 2; 2000 RG₂₁ *, 10, 2, 2; 2000 RH₂₁ *, 14, 2, 2; 2000 RJ₂₁ *, 10, 2, 2; 2000 RK₂₁ *, 17, 2, 2; 2000 RL₂₁ *, 20, 3, 35; 2000 RM₂₁ *, 9, 2, 2; 2000 RN₂₁ *, 9, 2, 2; 2000 RO₂₁ *, 9, 2, 2; 2000 RP₂₁ *, 10, 2, 2; 2000 RQ₂₁ *, 10, 2, 2; 2000 RS₂₁ *, 10, 2, 2; 2000 RS₂₁ *, 9, 2, 2; 2000 RT₂₁ *, 7, 2, 2; 2000 RU₂₁ *, 9, 2, 2; 2000 RV₂₁ *, 15, 2, 2; 2000 RW₂₁ *, 8, 2, 2; 2000 RX₂₁ *, 9, 2, 2; 2000 RY₂₁ *, 9, 2, 2; 2000 RZ₂₁ *, 9, 2, 2; 2000 RA₂₂ *, 10, 2, 2; 2000 RB₂₂ *, 10, 2, 2; 2000 RC₂₂ *, 10, 2, 2; 2000 RD₂₂ *, 10, 2, 2; 2000 RE₂₂ *, 8, 2, 2; 2000 RF₂₂ *, 9, 2, 2; 2000 RG₂₂ *, 10, 2, 2; 2000 RH₂₂ *, 10, 2, 2; 2000 RJ₂₂ *, 9, 2, 2; 2000 RK₂₂ *, 9, 2, 2; 2000 RL₂₂ *, 9, 2, 2; 2000 RM₂₂ *, 10, 2, 2; 2000 RN₂₂ *, 10, 2, 2; 2000 RO₂₂ *, 10, 2, 2; 2000 RP₂₂ *, 9, 2, 2; 2000 RQ₂₂ *, 10, 2, 2; 2000 RS₂₂ *, 10, 2, 2; 2000 RT₂₂ *, 9, 2, 2; 2000 RU₂₂ *, 10, 2, 2; 2000 RV₂₂ *, 10, 2, 2; 2000 RW₂₂ *, 10, 2, 2; 2000 RX₂₂ *, 8, 2, 2; 2000 RY₂₂ *, 10, 2, 2; 2000 RZ₂₂ *, 10, 2, 2; 2000 RA₂₃ *, 10, 2, 2; 2000 RB₂₃ *, 15, 3, 4; 2000 RC₂₃ *, 9, 2, 2; 2000 RD₂₃ *, 10, 2, 2; 2000 RE₂₃ *, 9, 2, 2; 2000 RF₂₃ *, 10, 2, 2; 2000 RG₂₃ *, 9, 2, 2; 2000 RH₂₃ *, 9, 2, 2; 2000 RJ₂₃ *, 9, 2, 2; 2000 RK₂₃ *, 10, 2, 2; 2000 RL₂₃ *, 10, 2, 2; 2000 RM₂₃ *, 9, 2, 2; 2000 RN₂₃ *, 10, 2, 2; 2000 RO₂₃ *, 10, 2, 2; 2000 RP₂₃ *, 10, 2, 2; 2000 RQ₂₃ *, 8, 2, 2; 2000 RS₂₃ *, 10, 2, 2; 2000 RT₂₃ *, 9, 2, 2; 2000 RU₂₃ *, 9, 2, 2; 2000 RV₂₃ *, 10, 2, 2; 2000 RW₂₃ *, 10, 2, 2; 2000 RX₂₃ *, 9, 2, 2; 2000 RY₂₃ *, 9, 2, 2; 2000 RZ₂₃ *, 10, 2, 2; 2000 RA₂₄ *, 10, 2, 2; 2000 RB₂₄ *, 10, 2, 2; 2000 RC₂₄ *, 9, 2, 2; 2000 RD₂₄ *, 9, 2, 2; 2000 RE₂₄ *, 6, 2, 2; 2000 RF₂₄ *, 9, 2, 2; 2000 RG₂₄ *, 12, 3, 485; 2000 RH₂₄ *, 8, 2, 2; 2000 RJ₂₄ *, 7, 2, 2; 2000 RK₂₄ *, 9, 2, 2; 2000 RL₂₄ *, 8, 2, 2; 2000 RM₂₄ *, 16, 3, 4; 2000 RN₂₄ *, 8, 2, 2; 2000 RO₂₄ *, 9, 2, 2; 2000 RP₂₄ *, 9, 2, 2; 2000 RQ₂₄ *, 8, 2, 2; 2000 RS₂₄ *, 8, 2, 2; 2000 RT₂₄ *, 9, 2, 2; 2000 RU₂₄ *, 6, 2, 2; 2000 RV₂₄ *, 8, 2, 2; 2000 RW₂₄ *, 7, 2, 2; 2000 RX₂₄ *, 10, 2, 2; 2000 RY₂₄ *, 15, 2, 2; 2000 RZ₂₄ *, 7, 2, 2; 2000 RA₂₅ *, 9, 2, 2; 2000 RB₂₅ *, 9, 2, 2; 2000 RC₂₅ *, 7, 2, 2; 2000 RD₂₅ *, 15, 2, 2; 2000 RE₂₅ *, 19, 2, 2; 2000 RF₂₅ *, 9, 2, 2; 2000 RG₂₅ *, 9, 2, 2; 2000 RH₂₅ *, 10, 2, 2; 2000 RI₂₅ *, 6, 2, 2; 2000 RJ₂₅ *, 8, 2, 2; 2000 RK₂₅ *, 7, 2, 2; 2000 RL₂₅ *, 9, 2, 2; 2000 RM₂₅ *, 15, 2, 2; 2000 RN₂₅ *, 9, 2, 2; 2000 RO₂₅ *, 8, 2, 2; 2000 RP₂₅ *, 8, 2, 2; 2000 RQ₂₅ *, 7, 2, 2; 2000 RS₂₅ *, 8, 2, 2; 2000 RT₂₅ *, 6, 2, 2; 2000 RU₂₅ *, 7, 2, 2; 2000 RV₂₅ *, 10, 2, 2; 2000 RW₂₅ *, 9, 2, 2; 2000 RX₂₅ *, 8, 2, 2; 2000 RY₂₅ *, 8, 2, 2; 2000 RZ₂₅ *, 9, 2, 2; 2000 RA₂₆ *, 9, 2, 2; 2000 RB₂₆ *, 8, 2, 2; 2000 RC₂₆ *, 9, 2, 2; 2000 RD₂₆ *, 9, 2, 2; 2000 RE₂₆ *, 8, 2, 2; 2000 RF₂₆ *, 10, 2, 2; 2000 RG₂₆ *, 9, 2, 2; 2000 RH₂₆ *, 10, 2, 2; 2000 RJ₂₆ *, 7, 2, 2; 2000 RK₂₆ *, 8, 2, 2; 2000 RL₂₆ *, 9, 2, 2; 2000 RM₂₆ *, 10, 2, 2; 2000 RN₂₆ *, 9, 2, 2; 2000 RO₂₆ *, 8, 2, 2; 2000 RP₂₆ *, 8, 2, 2; 2000 RQ₂₆ *, 10, 2, 2; 2000 RS₂₆ *, 10, 2, 2; 2000 RT₂₆ *, 8, 2, 2; 2000 RU₂₆ *, 10, 2, 2; 2000 RV₂₆ *, 10, 2, 2; 2000 RW₂₆ *, 8, 2, 2; 2000 RX₂₆ *, 10, 2, 2; 2000 RY₂₆ *, 10, 2, 2; 2000 RZ₂₆ *, 8, 2, 2; 2000 RA₂₇ *, 8, 2, 2; 2000 RB₂₇ *, 8, 2, 2; 2000 RC₂₇ *, 8, 2, 2; 2000 RD₂₇ *, 10, 2, 2; 2000 RE₂₇ *, 9, 2, 2; 2000 RF₂₇ *, 20, 2, 2; 2000 RG₂₇ *, 9, 2, 2; 2000 RH₂₇ *, 9, 2, 2; 2000 RJ₂₇ *, 8, 2, 2; 2000 RK₂₇ *, 10, 2, 2; 2000 RL₂₇ *, 12, 2, 2; 2000 RM₂₇ *, 13, 2, 2; 2000 RN₂₇ *, 15, 2, 2; 2000 RO₂₇ *, 10, 2, 2; 2000 RP₂₇ *, 9, 2, 2; 2000 RQ₂₇ *, 9, 2, 2; 2000 RS₂₇ *, 8, 2, 2; 2000 RT₂₇ *, 8, 2, 2; 2000 RU₂₇ *, 8, 2, 2; 2000 RV₂₇ *, 7, 2, 2; 2000 RW₂₇ *, 7, 2, 2; 2000 RX₂₇ *, 6, 2, 2; 2000 RY₂₇ *, 8, 2, 2; 2000 RZ₂₇ *, 12, 3, 4; 2000 RA₂₈ *, 8, 2, 2; 2000 RB₂₈ *, 7, 2, 2; 2000 RC₂₈ *, 8, 2, 2; 2000 RD₂₈ *, 6, 2, 2; 2000 RE₂₈ *, 10, 2, 2; 2000 RF₂₈ *, 10, 2, 2; 2000 RG₂₈ *, 10, 2, 2; 2000 RH₂₈ *, 9, 2, 2; 2000 RI₂₈ *, 9, 2, 2; 2000 RJ₂₈ *, 9, 2, 2; 2000 RK₂₈ *, 9, 2, 2; 2000 RL₂₈ *, 9, 2, 2; 2000 RM₂₈ *, 8, 2, 2; 2000 RN₂₈ *, 9, 2, 2; 2000 RO₂₈ *, 14, 3, 4; 2000 RP₂₈ *, 9, 2, 2; 2000 RQ₂₈ *, 7, 2, 2; 2000 RS₂₈ *, 14, 2, 2; 2000 RT₂₈ *, 14, 2, 2; 2000 RU₂₈ *, 14, 2, 2; 2000 RV₂₈ *, 19, 2, 2; 2000 RW₂₈ *, 10, 2, 2; 2000 RX₂₈ *, 10, 2, 2; 2000 RY₂₈ *, 25, 5, 6; 2000 RZ₂₈ *, 10, 2, 2; 2000 RA₂₉ *, 8, 2, 2; 2000 RB₂₉ *, 10, 2, 2; 2000 RC₂₉ *, 9, 2, 2; 2000 RD₂₉ *, 10, 2, 2; 2000 RE₂₉ *, 10, 2, 2; 2000 RF₂₉ *, 10, 2, 2;

2, 2; 2000 RO₃₂ *, 10, 2, 2; 2000 RP₃₂ *, 10, 2, 2; 2000 RQ₃₂ *, 10, 2, 2; 2000 RR₃₂ *, 10, 2, 2; 2000 RS₃₂ *, 9, 2, 2; 2000 RT₃₂ *, 10, 2, 2; 2000 RU₃₂ *, 10, 2, 2; 2000 RV₃₂ *, 10, 2, 2; 2000 RW₃₂ *, 9, 2, 2; 2000 RX₃₂ *, 10, 2, 2; 2000 RY₃₂ *, 10, 2, 2; 2000 RZ₃₂ *, 10, 2, 2; 2000 RA₃₃ *, 10, 2, 2; 2000 RB₃₃ *, 15, 3, 7; 2000 RC₃₃ *, 10, 2, 2; 2000 RD₃₃ *, 9, 2, 2; 2000 RE₃₃ *, 8, 2, 2; 2000 RF₃₃ *, 10, 2, 2; 2000 RG₃₃ *, 9, 2, 2; 2000 RH₃₃ *, 7, 2, 2; 2000 RJ₃₃ *, 9, 2, 2; 2000 RK₃₃ *, 10, 2, 2; 2000 RL₃₃ *, 29, 2, 2; 2000 RM₃₃ *, 30, 2, 2; 2000 RN₃₃ *, 17, 2, 2; 2000 RO₃₃ *, 15, 3, 5; 2000 RP₃₃ *, 10, 2, 2; 2000 RQ₃₃ *, 14, 3, 34; 2000 RR₃₃ *, 10, 2, 2; 2000 RS₃₃ *, 10, 2, 2; 2000 RT₃₃ *, 10, 2, 2; 2000 RU₃₃ *, 8, 2, 2; 2000 RV₃₃ *, 10, 2, 2; 2000 RW₃₃ *, 10, 2, 2; 2000 RX₃₃ *, 8, 2, 2; 2000 RY₃₃ *, 10, 2, 2; 2000 RZ₃₃ *, 10, 2, 2; 2000 RA₃₄ *, 10, 2, 2; 2000 RB₃₄ *, 19, 4, 5; 2000 RC₃₄ *, 13, 2, 2; 2000 RD₃₄ *, 8, 2, 2; 2000 RE₃₄ *, 8, 2, 2; 2000 RF₃₄ *, 8, 2, 2; 2000 RG₃₄ *, 9, 2, 2; 2000 RH₃₄ *, 9, 2, 2; 2000 RJ₃₄ *, 9, 2, 2; 2000 RK₃₄ *, 8, 2, 2; 2000 RL₃₄ *, 9, 2, 2; 2000 RM₃₄ *, 8, 2, 2; 2000 RN₃₄ *, 8, 2, 2; 2000 RO₃₄ *, 9, 2, 2; 2000 RP₃₄ *, 9, 2, 2; 2000 RQ₃₄ *, 8, 2, 2; 2000 RS₃₄ *, 12, 3, 7; 2000 RT₃₄ *, 9, 2, 2; 2000 RU₃₄ *, 8, 2, 2; 2000 RV₃₄ *, 9, 2, 2; 2000 RW₃₄ *, 8, 2, 2; 2000 RX₃₄ *, 8, 2, 2; 2000 RY₃₄ *, 9, 2, 2; 2000 RZ₃₄ *, 9, 2, 2; 2000 RA₃₅ *, 9, 2, 2; 2000 RB₃₅ *, 8, 2, 2; 2000 RC₃₅ *, 9, 2, 2; 2000 RD₃₅ *, 8, 2, 2; 2000 RE₃₅ *, 8, 2, 2; 2000 RF₃₅ *, 13, 3, 8; 2000 RG₃₅ *, 8, 2, 2; 2000 RH₃₅ *, 8, 2, 2; 2000 RJ₃₅ *, 7, 2, 2; 2000 RK₃₅ *, 8, 2, 2; 2000 RL₃₅ *, 6, 2, 2; 2000 RM₃₅ *, 7, 2, 1; 2000 RN₃₅ *, 9, 2, 1; 2000 RO₃₅ *, 6, 2, 1; 2000 RP₃₅ *, 10, 2, 1; 2000 RQ₃₅ *, 11, 3, 10; 2000 RS₃₅ *, 19, 3, 3; 2000 RT₃₅ *, 23, 4, 3; 2000 RU₃₅ *, 17, 2, 1; 2000 RV₃₅ *, 22, 4, 3; 2000 RW₃₅ *, 4, 1, 0; 2000 RA₃₆ *, 4, 1, 0; 2000 RC₃₆ *, 24, 4, 5; 2000 RD₃₆ *, 5, 1, 0; 2000 RE₃₆ *, 5, 1, 0; 2000 RF₃₆ *, 8, 2, 4; 2000 RG₃₆ *, 10, 2, 4; 2000 RH₃₆ *, 18, 4, 5; 2000 RI₃₆ *, 13, 3, 4; 2000 RJ₃₆ *, 6, 2, 3; 2000 RK₃₆ *, 10, 3, 4; 2000 RL₃₆ *, 10, 3, 4; 2000 RM₃₆ *, 10, 3, 4; 2000 RN₃₆ *, 10, 3, 4; 2000 RO₃₆ *, 10, 3, 4; 2000 RP₃₆ *, 10, 3, 4; 2000 RQ₃₆ *, 10, 3, 4; 2000 RS₃₆ *, 8, 2, 2; 2000 RT₃₆ *, 13, 3, 4; 2000 RU₃₆ *, 6, 2, 3; 2000 RV₃₆ *, 10, 3, 4; 2000 RW₃₆ *, 10, 3, 4; 2000 RX₃₆ *, 10, 3, 4; 2000 RY₃₆ *, 8, 2, 2; 2000 RZ₃₆ *, 13, 3, 3; 2000 RA₃₇ *, 9, 2, 2; 2000 RB₃₇ *, 14, 3, 3; 2000 RC₃₇ *, 9, 2, 2; 2000 RD₃₇ *, 9, 2, 2; 2000 RE₃₇ *, 12, 3, 3; 2000 RF₃₇ *, 23, 4, 4; 2000 RG₃₇ *, 17, 3, 3; 2000 RH₃₇ *, 22, 4, 4; 2000 RI₃₇ *, 13, 3, 4; 2000 RJ₃₇ *, 11, 3, 3; 2000 RK₃₇ *, 20, 4, 4; 2000 RL₃₇ *, 20, 4, 4; 2000 RM₃₇ *, 20, 4, 4; 2000 RN₃₇ *, 8, 2, 2; 2000 RO₃₇ *, 8, 2, 2; 2000 RP₃₇ *, 13, 3, 3; 2000 RQ₃₇ *, 7, 2, 2; 2000 RS₃₇ *, 10, 2, 2; 2000 RT₃₇ *, 7, 2, 2; 2000 RU₃₇ *, 19, 4, 3; 2000 RV₃₇ *, 8, 2, 3; 2000 RW₃₇ *, 22, 4, 3; 2000 RX₃₇ *, 9, 2, 5; 2000 RY₃₇ *, 9, 2, 5; 2000 RZ₃₇ *, 23, 3, 6; 2000 RA₃₈ *, 8, 2, 4; 2000 RB₃₈ *, 6, 2, 4; 2000 RC₃₈ *, 13, 3, 5; 2000 RD₃₈ *, 8, 2, 2; 2000 RE₃₈ *, 8, 2, 2; 2000 RF₃₈ *, 8, 2, 2; 2000 RG₃₈ *, 10, 2, 1; 2000 RH₃₈ *, 7, 2, 1; 2000 RI₃₈ *, 9, 2, 1; 2000 RJ₃₈ *, 8, 2, 1; 2000 RK₃₈ *, 8, 2, 1; 2000 RL₃₈ *, 8, 2, 1; 2000 RM₃₈ *, 8, 2, 1; 2000 RN₃₈ *, 8, 2, 1; 2000 RO₃₈ *, 8, 2, 1; 2000 RP₃₈ *, 8, 2, 1; 2000 RQ₃₈ *, 8, 2, 1; 2000 RS₃₈ *, 8, 2, 1; 2000 RT₃₈ *, 8, 2, 1; 2000 RU₃₈ *, 8, 2, 1; 2000 RV₃₈ *, 8, 2, 1; 2000 RW₃₈ *, 8, 2, 1; 2000 RX₃₈ *, 8, 2, 1; 2000 RY₃₈ *, 8, 2, 1; 2000 RZ₃₈ *, 8, 2, 1; 2000 RA₃₉ *, 8, 2, 1; 2000 RB₃₉ *, 8, 2, 1; 2000 RC₃₉ *, 5, 1, 0; 2000 RD₃₉ *, 8, 2, 3; 2000 RE₃₉ *, 8, 2, 5; 2000 RF₃₉ *, 9, 2, 5; 2000 RG₃₉ *, 9, 2, 5; 2000 RH₃₉ *, 9, 2, 5; 2000 RI₃₉ *, 9, 2, 5; 2000 RJ₃₉ *, 9, 2, 5; 2000 RK₃₉ *, 9, 2, 5; 2000 RL₃₉ *, 9, 2, 5; 2000 RM₃₉ *, 7, 2, 5; 2000 RN₃₉ *, 10, 2, 5; 2000 RO₃₉ *, 9, 2, 5; 2000 RP₃₉ *, 8, 2, 5; 2000 RQ₃₉ *, 10, 2, 5; 2000 RS₃₉ *, 8, 2, 5; 2000 RT₃₉ *, 13, 3, 6; 2000 RU₃₉ *, 13, 3, 6; 2000 RV₃₉ *, 10, 2, 4; 2000 RW₃₉ *, 7, 2, 4; 2000 RX₃₉ *, 10, 2, 4; 2000 RY₃₉ *, 7, 2, 4; 2000 RZ₃₉ *, 8, 2, 3; 2000 RA₄₀ *, 6, 2, 3; 2000 RB₄₀ *, 10, 2, 3; 2000 RC₄₀ *, 9, 2, 3; 2000 RD₄₀ *, 10, 2, 3; 2000 RE₄₀ *, 9, 2, 3; 2000 RF₄₀ *, 10, 2, 3; 2000 RG₄₀ *, 10, 2, 3; 2000 RH₄₀ *, 10, 2, 3; 2000 RI₄₀ *, 10, 2, 3; 2000 RJ₄₀ *, 10, 2, 3; 2000 RK₄₀ *, 10, 2, 3; 2000 RL₄₀ *, 10, 2, 3; 2000 RM₄₀ *, 10, 2, 3; 2000 RN₄₀ *, 10, 2, 3; 2000 RO₄₀ *, 9, 2, 3; 2000 RP₄₀ *, 9, 2, 3; 2000 RQ₄₀ *, 10, 2, 3; 2000 RS₄₀ *, 10, 2, 3; 2000 RT₄₀ *, 10, 2, 3; 2000 RU₄₀ *, 10, 2, 3; 2000 RV₄₀ *, 10, 2, 3; 2000 RW₄₀ *, 10, 2, 3; 2000 RX₄₀ *, 10, 2, 3; 2000 RY₄₀ *, 10, 2, 3; 2000 RZ₄₀ *, 10, 2, 3; 2000 RA₄₁ *, 10, 2, 3; 2000 RB₄₁ *, 9, 2, 3; 2000 RC₄₁ *, 9, 2, 3; 2000 RD₄₁ *, 10, 2, 3; 2000 RE₄₁ *, 10, 2, 3; 2000 RF₄₁ *, 10, 2, 3; 2000 RG₄₁ *, 10, 2, 3; 2000 RH₄₁ *, 10, 2, 3; 2000 RI₄₁ *, 8, 2, 3; 2000 RJ₄₁ *, 10, 2, 3; 2000 RK₄₁ *, 10, 2, 3; 2000 RL₄₁ *, 8, 2, 3; 2000 RM₄₁ *, 10, 2, 3; 2000 RN₄₁ *, 10, 2, 3; 2000 RO₄₁ *, 10, 2, 3; 2000 RP₄₁ *, 9, 2, 3; 2000 RQ₄₁ *, 8, 2, 3; 2000 RS₄₁ *, 10, 2, 3; 2000 RT₄₁ *, 10, 2, 3; 2000 RU₄₁ *, 10, 2, 3; 2000 RV₄₁ *, 8, 2, 3; 2000 RW₄₁ *, 9, 2, 3; 2000 RX₄₁ *, 9, 2, 3; 2000 RY₄₁ *, 8, 2, 3; 2000 RZ₄₁ *, 9, 2, 3; 2000 RA₄₂ *, 9, 2, 3; 2000 RB₄₂ *, 9, 2, 3; 2000 RC₄₂ *, 10, 2, 3; 2000 RD₄₂ *, 10, 2, 3; 2000 RE₄₂ *, 10, 2, 3; 2000 RF₄₂ *, 8, 2, 3; 2000 RG₄₂ *, 10, 2, 3; 2000 RH₄₂ *, 7, 2, 3; 2000 RI₄₂ *, 15, 3, 4; 2000 RJ₄₂ *, 20, 3, 4; 2000 RK₄₂ *, 10, 2, 3; 2000 RL₄₂ *, 13, 3, 29; 2000 RM₄₂ *, 9, 2, 3; 2000 RN₄₂ *, 10, 2, 3; 2000 RO₄₂ *, 10, 2, 3; 2000 RP₄₂ *, 9, 2, 3; 2000 RQ₄₂ *, 8, 2, 3; 2000 RS₄₂ *, 8, 2, 3; 2000 RT₄₂ *, 10, 2, 3; 2000 RU₄₂ *, 7, 2, 3; 2000 RV₄₂ *, 9, 2, 3; 2000 RW₄₂ *, 9, 2, 3; 2000 RX₄₂ *, 10, 2, 3; 2000 RY₄₂ *, 10, 2, 3; 2000 RZ₄₂ *, 10, 2, 3; 2000 RA₄₃ *, 10, 2, 3; 2000 RB₄₃ *, 8, 2, 3; 2000 RC₄₃ *, 10, 2, 3; 2000 RD₄₃ *, 10, 2, 3; 2000 RE₄₃ *, 10, 2, 3; 2000 RF₄₃ *, 10, 2, 3; 2000 RG₄₃ *, 14, 2, 3; 2000 RH₄₃ *, 10, 2, 3; 2000 RI₄₃ *, 10, 2, 3; 2000 RJ₄₃ *, 17, 4, 31; 2000 RK₄₃ *, 9, 2, 3; 2000 RL₄₃ *, 10, 2, 3; 2000 RM₄₃ *, 8, 2, 3; 2000 RN₄₃ *, 8, 2, 3; 2000 RO₄₃ *, 8, 2, 3; 2000 RP₄₃ *, 10, 2, 3; 2000 RQ₄₃ *, 10, 2, 3; 2000 RS₄₃ *, 10, 2, 3; 2000 RT₄₃ *, 10, 2, 3; 2000 RU₄₃ *, 8, 2, 3; 2000 RV₄₃ *, 9, 2, 3; 2000 RW₄₃ *, 10, 2, 3; 2000 RX₄₃ *, 10, 2, 3; 2000 RY₄₃ *, 9, 2, 3; 2000 RZ₄₃ *, 10, 2, 3; 2000 RA₄₄ *, 10, 2, 3; 2000 RB₄₄ *, 10, 2, 3; 2000 RC₄₄ *, 10, 2, 3; 2000 RD₄₄ *, 9, 2, 3; 2000 RE₄₄ *, 9, 2, 3; 2000 RF₄₄ *, 10, 2, 3; 2000 RG₄₄ *, 9, 2, 3; 2000 RH₄₄ *, 9, 2, 3; 2000 RI₄₄ *, 10, 2, 3; 2000 RJ₄₄ *, 10, 2, 3; 2000 RK₄₄ *, 10, 2, 3; 2000 RL₄₄ *, 10, 2, 3; 2000 RM₄₄ *, 9, 2, 3; 2000 RN₄₄ *, 9, 2, 3; 2000 RO₄₄ *, 9, 2, 3; 2000 RP₄₄ *, 9, 2, 3; 2000 RQ₄₄ *, 8, 2, 3; 2000 RS₄₄ *, 10, 2, 3; 2000 RT₄₄ *, 10, 2, 3; 2000 RU₄₄ *, 10, 2, 3; 2000 RV₄₄ *, 10, 2, 3; 2000 RW₄₄ *, 10, 2, 3; 2000 RX₄₄ *, 9, 2, 3; 2000 RY₄₄ *, 9, 2, 3; 2000 RZ₄₄ *, 8, 2, 3; 2000 RA₄₅ *, 10, 2, 3; 2000 RB₄₅ *, 9, 2, 3; 2000 RC₄₅ *, 9, 2, 3; 2000 RD₄₅ *, 10, 2, 3; 2000 RE₄₅ *, 9, 2, 3; 2000 RF₄₅ *, 9, 2, 3;

2000 RG₄₅ *, 10, 2, 3; 2000 RH₄₅ *, 8, 2, 3; 2000 RJ₄₅ *, 7, 2, 3; 2000 RK₄₅ *, 8, 2, 3; 2000 RL₄₅ *, 10, 2, 3; 2000 RM₄₅ *, 10, 2, 3; 2000 RN₄₅ *, 10, 2, 3; 2000 RO₄₅ *, 10, 2, 3; 2000 RP₄₅ *, 10, 2, 3; 2000 RQ₄₅ *, 9, 2, 3; 2000 RS₄₅ *, 10, 2, 3; 2000 RT₄₅ *, 10, 2, 3; 2000 RU₄₅ *, 10, 2, 3; 2000 RV₄₅ *, 9, 2, 3; 2000 RW₄₅ *, 10, 2, 3; 2000 RX₄₅ *, 9, 2, 3; 2000 RY₄₅ *, 10, 2, 3; 2000 RZ₄₅ *, 10, 2, 3; 2000 RA₄₆ *, 10, 2, 3; 2000 RB₄₆ *, 10, 2, 3; 2000 RC₄₆ *, 9, 2, 3; 2000 RD₄₆ *, 9, 2, 3; 2000 RE₄₆ *, 9, 2, 3; 2000 RF₄₆ *, 9, 2, 3; 2000 RG₄₆ *, 10, 2, 3; 2000 RH₄₆ *, 9, 2, 3; 2000 RI₄₆ *, 10, 2, 3; 2000 RJ₄₆ *, 10, 2, 3; 2000 RK₄₆ *, 13, 3, 37; 2000 RL₄₆ *, 9, 2, 3; 2000 RM₄₆ *, 10, 2, 3; 2000 RN₄₆ *, 9, 2, 3; 2000 RO₄₆ *, 10, 2, 3; 2000 RP₄₆ *, 8, 2, 3; 2000 RQ₄₆ *, 9, 2, 3; 2000 RS₄₆ *, 9, 2, 3; 2000 RT₄₆ *, 10, 2, 3; 2000 RU₄₆ *, 10, 2, 3; 2000 RV₄₆ *, 10, 2, 3; 2000 RW₄₆ *, 8, 2, 3; 2000 RX₄₆ *, 8, 2, 3; 2000 RY₄₆ *, 8, 2, 3; 2000 RZ₄₆ *, 7, 2, 3; 2000 RA₄₇ *, 8, 2, 3; 2000 RB₄₇ *, 7, 2, 3; 2000 RC₄₇ *, 9, 2, 3; 2000 RD₄₇ *, 8, 2, 3; 2000 RE₄₇ *, 9, 2, 3; 2000 RF₄₇ *, 9, 2, 3; 2000 RG₄₇ *, 8, 2, 3; 2000 RH₄₇ *, 8, 2, 3; 2000 RI₄₇ *, 7, 2, 3; 2000 RJ₄₇ *, 7, 2, 3; 2000 RK₄₇ *, 6, 2, 3; 2000 RL₄₇ *, 9, 2, 3; 2000 RM₄₇ *, 9, 2, 3; 2000 RN₄₇ *, 14, 2, 3; 2000 RO₄₇ *, 10, 2, 3; 2000 RP₄₇ *, 8, 2, 3; 2000 RQ₄₇ *, 10, 2, 3; 2000 RS₄₇ *, 8, 2, 3; 2000 RT₄₇ *, 11, 3, 29; 2000 RU₄₇ *, 8, 2, 3; 2000 RV₄₇ *, 7, 2, 3; 2000 RW₄₇ *, 8, 2, 3; 2000 RX₄₇ *, 9, 2, 3; 2000 RY₄₇ *, 9, 2, 3; 2000 RZ₄₇ *, 9, 2, 3; 2000 RA₄₈ *, 9, 2, 3; 2000 RB₄₈ *, 9, 2, 3; 2000 RC₄₈ *, 11, 3, 29; 2000 RD₄₈ *, 9, 2, 3; 2000 RE₄₈ *, 9, 2, 3; 2000 RF₄₈ *, 9, 2, 3; 2000 RG₄₈ *, 12, 3, 3; 2000 RH₄₈ *, 9, 2, 3; 2000 RI₄₈ *, 8, 2, 3; 2000 RJ₄₈ *, 8, 2, 3; 2000 RK₄₈ *, 7, 2, 3; 2000 RL₄₈ *, 12, 3, 28; 2000 RM₄₈ *, 17, 4, 5; 2000 RN₄₈ *, 20, 4, 5; 2000 RO₄₈ *, 9, 2, 3; 2000 RP₄₈ *, 9, 2, 3; 2000 RQ₄₈ *, 9, 2, 3; 2000 RS₄₈ *, 7, 2, 3; 2000 RT₄₈ *, 14, 3, 4; 2000 RU₄₈ *, 9, 2, 3; 2000 RV₄₈ *, 12, 3, 4; 2000 RW₄₈ *, 6, 2, 3; 2000 RX₄₈ *, 6, 2, 3; 2000 RY₄₈ *, 8, 2, 3; 2000 RZ₄₈ *, 8, 2, 3; 2000 RA₄₉ *, 13, 3, 3; 2000 RB₄₉ *, 7, 2, 2; 2000 RC₄₉ *, 8, 2, 2; 2000 RD₄₉ *, 6, 2, 2; 2000 RE₄₉ *, 10, 2, 1; 2000 RF₄₉ *, 17, 4, 6; 2000 RG₄₉ *, 6, 2, 1; 2000 RH₄₉ *, 13, 2, 1; 2000 RI₄₉ *, 7, 2, 1; 2000 RJ₄₉ *, 17, 4, 3; 2000 RK₄₉ *, 15, 2, 1; 2000 RL₄₉ *, 9, 2, 1; 2000 RM₄₉ *, 18, 3, 4; 2000 RN₄₉ *, 16, 4, 5; 2000 RO₄₉ *, 15, 2, 1; 2000 RP₄₉ *, 9, 2, 1; 2000 RQ₄₉ *, 10, 2, 1; 2000 RS₄₉ *, 15, 2, 1; 2000 RT₄₉ *, 10, 2, 1; 2000 RU₄₉ *, 10, 2, 1; 2000 RV₄₉ *, 9, 2, 1; 2000 RW₄₉ *, 10, 2, 1; 2000 RX₄₉ *, 10, 2, 1; 2000 RY₄₉ *, 9, 2, 1; 2000 RZ₄₉ *, 9, 2, 1; 2000 RA₅₀ *, 8, 2, 1; 2000 RB₅₀ *, 10, 2, 1; 2000 RC₅₀ *, 10, 2, 1; 2000 RD₅₀ *, 10, 2, 1; 2000 RE₅₀ *, 13, 3, 13; 2000 RF₅₀ *, 10, 2, 1; 2000 RG₅₀ *, 9, 2, 1; 2000 RH₅₀ *, 8, 2, 1; 2000 RI₅₀ *, 9, 2, 1; 2000 RJ₅₀ *, 10, 2, 1; 2000 RK₅₀ *, 10, 2, 1; 2000 RL₅₀ *, 10, 2, 1; 2000 RM₅₀ *, 15, 3, 3; 2000 RN₅₀ *, 15, 3, 3; 2000 RO₅₀ *, 10, 2, 1; 2000 RP₅₀ *, 8, 2, 1; 2000 RQ₅₀ *, 9, 2, 1; 2000 RS₅₀ *, 9, 2, 1; 2000 RT₅₀ *, 10, 2, 1; 2000 RU₅₀ *, 8, 2, 1; 2000 RV₅₀ *, 10, 2, 1; 2000 RW₅₀ *, 10, 2, 1; 2000 RX₅₀ *, 8, 2, 1; 2000 RY₅₀ *, 9, 2, 1; 2000 RZ₅₀ *, 8, 2, 1; 2000 RA₅₁ *, 9, 2, 1; 2000 RB₅₁ *, 9, 2, 1; 2000 RC₅₁ *, 7, 2, 1; 2000 RD₅₁ *, 6, 2, 1; 2000 RE₅₁ *, 7, 2, 1; 2000 RF₅₁ *, 8, 2, 1; 2000 RG₅₁ *, 8, 2, 1; 2000 RH₅₁ *, 9, 2, 1; 2000 RI₅₁ *, 9, 2, 1; 2000 RJ₅₁ *, 8, 2, 1; 2000 RK₅₁ *, 8, 2, 1; 2000 RL₅₁ *, 9, 2, 1; 2000 RM₅₁ *, 9, 2, 1; 2000 RN₅₁ *, 9, 2, 1; 2000 RO₅₁ *, 9, 2, 1; 2000 RP₅₁ *, 8, 2, 1; 2000 RQ₅₁ *, 15, 3, 4; 2000 RS₅₁ *, 16, 3, 4; 2000 RT₅₁ *, 7, 2, 1; 2000 RU₅₁ *, 24, 5, 6; 2000 RV₅₁ *, 20, 5, 6; 2000 RW₅₁ *, 22, 4, 5; 2000 RX₅₁ *, 10, 2, 1; 2000 RY₅₁ *, 9, 2, 1; 2000 RZ₅₁ *, 15, 4, 5; 2000 RA₅₂ *, 7, 2, 1; 2000 RB₅₂ *, 7, 2, 1; 2000 RC₅₂ *, 9, 2, 1; 2000 RD₅₂ *, 8, 2, 1; 2000 RE₅₂ *, 18, 3, 2; 2000 RF₅₂ *, 14, 3, 6; 2000 RG₅₂ *, 10, 2, 6; 2000 RH₅₂ *, 9, 2, 6; 2000 RI₅₂ *, 7, 2, 6; 2000 RJ₅₂ *, 7, 2, 6; 2000 RK₅₂ *, 10, 2, 3; 2000 RL₅₂ *, 10, 2, 3; 2000 RM₅₂ *, 10, 2, 3; 2000 RN₅₂ *, 7, 2, 3; 2000 RO₅₂ *, 9, 2, 1; 2000 RP₅₂ *, 13, 2, 1; 2000 RS₅₂ *, 9, 2, 4; 2000 RT<

3; 2000 RD₆₁ *, 25, 4, 3; 2000 RE₆₁ *, 10, 2, 3; 2000 RF₆₁ *, 8, 2, 3; 2000 RG₆₁ *, 10, 2, 3; 2000 RH₆₁ *, 14, 3, 6; 2000 RJ₆₁ *, 15, 2, 3; 2000 RK₆₁ *, 13, 3, 6; 2000 RL₆₁ *, 9, 2, 3; 2000 RM₆₁ *, 7, 2, 3; 2000 RN₆₁ *, 10, 2, 3; 2000 RO₆₁ *, 10, 2, 3; 2000 RP₆₁ *, 10, 2, 3; 2000 RQ₆₁ *, 9, 2, 3; 2000 RR₆₁ *, 7, 2, 3; 2000 RS₆₁ *, 8, 2, 3; 2000 RT₆₁ *, 9, 2, 3; 2000 RU₆₁ *, 9, 2, 3; 2000 RV₆₁ *, 9, 2, 3; 2000 RW₆₁ *, 9, 2, 3; 2000 RX₆₁ *, 10, 2, 3; 2000 RY₆₁ *, 9, 2, 3; 2000 RZ₆₁ *, 15, 3, 6; 2000 RA₆₂ *, 8, 2, 3; 2000 RB₆₂ *, 9, 2, 3; 2000 RC₆₂ *, 9, 2, 3; 2000 RD₆₂ *, 8, 2, 3; 2000 RE₆₂ *, 8, 2, 3; 2000 RF₆₂ *, 10, 2, 3; 2000 RG₆₂ *, 9, 2, 3; 2000 RH₆₂ *, 8, 2, 3; 2000 RJ₆₂ *, 10, 2, 3; 2000 RK₆₂ *, 9, 2, 3; 2000 RL₆₂ *, 9, 2, 3; 2000 RM₆₂ *, 9, 2, 3; 2000 RN₆₂ *, 6, 2, 3; 2000 RO₆₂ *, 8, 2, 3; 2000 RP₆₂ *, 7, 2, 3; 2000 RQ₆₂ *, 8, 2, 3; 2000 RS₆₂ *, 8, 2, 3; 2000 RT₆₂ *, 8, 2, 3; 2000 RU₆₂ *, 6, 2, 2; 2000 RV₆₂ *, 8, 2, 2; 2000 RW₆₂ *, 10, 2, 2; 2000 RX₆₂ *, 20, 4, 34; 2000 RY₆₂ *, 10, 2, 2; 2000 RZ₆₂ *, 10, 2, 2; 2000 RA₆₃ *, 6, 2, 2; 2000 RB₆₃ *, 13, 3, 3; 2000 RC₆₃ *, 8, 2, 2; 2000 RD₆₃ *, 9, 2, 2; 2000 RE₆₃ *, 7, 2, 2; 2000 RF₆₃ *, 10, 3, 3; 2000 RG₆₃ *, 9, 2, 2; 2000 RH₆₃ *, 10, 2, 2; 2000 RJ₆₃ *, 6, 2, 2; 2000 RK₆₃ *, 6, 2, 2; 2000 RL₆₃ *, 22, 5, 34; 2000 RM₆₃ *, 8, 2, 1; 2000 RN₆₃ *, 6, 2, 1; 2000 RO₆₃ *, 6, 2, 1; 2000 RP₆₃ *, 13, 3, 3; 2000 RQ₆₃ *, 8, 2, 1; 2000 RS₆₃ *, 9, 2, 1; 2000 RT₆₃ *, 7, 2, 1; 2000 RU₆₃ *, 8, 2, 1; 2000 RV₆₃ *, 7, 2, 1; 2000 RW₆₃ *, 14, 3, 3; 2000 RX₆₃ *, 13, 2, 1; 2000 RY₆₃ *, 11, 2, 1; 2000 RZ₆₃ *, 17, 2, 1; 2000 RA₆₄ *, 9, 2, 1; 2000 RB₆₄ *, 9, 2, 1; 2000 RC₆₄ *, 9, 2, 1; 2000 RD₆₄ *, 9, 2, 1; 2000 RE₆₄ *, 13, 3, 3; 2000 RF₆₄ *, 8, 2, 4; 2000 RG₆₄ *, 9, 2, 4; 2000 RH₆₄ *, 9, 2, 4; 2000 RI₆₄ *, 7, 2, 4; 2000 RJ₆₄ *, 10, 2, 4; 2000 RK₆₄ *, 10, 2, 4; 2000 RL₆₄ *, 9, 2, 4; 2000 RM₆₄ *, 10, 2, 4; 2000 RN₆₄ *, 9, 2, 4; 2000 RO₆₄ *, 9, 2, 4; 2000 RP₆₄ *, 8, 2, 4; 2000 RQ₆₄ *, 10, 2, 4; 2000 RR₆₄ *, 10, 2, 4; 2000 RS₆₄ *, 10, 2, 4; 2000 RT₆₄ *, 8, 2, 4; 2000 RU₆₄ *, 7, 2, 4; 2000 RV₆₄ *, 7, 2, 4; 2000 RW₆₄ *, 10, 2, 4; 2000 RX₆₄ *, 10, 2, 4; 2000 RY₆₄ *, 10, 2, 4; 2000 RZ₆₄ *, 10, 2, 4; 2000 RA₆₅ *, 10, 2, 4; 2000 RB₆₅ *, 8, 2, 4; 2000 RC₆₅ *, 9, 2, 4; 2000 RD₆₅ *, 8, 2, 4; 2000 RE₆₅ *, 6, 2, 4; 2000 RF₆₅ *, 8, 2, 4; 2000 RG₆₅ *, 10, 2, 4; 2000 RH₆₅ *, 10, 2, 4; 2000 RI₆₅ *, 10, 2, 4; 2000 RJ₆₅ *, 10, 2, 4; 2000 RK₆₅ *, 7, 2, 4; 2000 RL₆₅ *, 10, 2, 4; 2000 RM₆₅ *, 10, 2, 4; 2000 RN₆₅ *, 7, 2, 4; 2000 RO₆₅ *, 9, 2, 4; 2000 RP₆₅ *, 10, 2, 4; 2000 RQ₆₅ *, 8, 2, 4; 2000 RR₆₅ *, 8, 2, 4; 2000 RS₆₅ *, 8, 2, 4; 2000 RT₆₅ *, 7, 2, 4; 2000 RU₆₅ *, 9, 2, 4; 2000 RV₆₅ *, 8, 2, 4; 2000 RW₆₅ *, 9, 2, 4; 2000 RX₆₅ *, 8, 2, 4; 2000 RY₆₅ *, 10, 2, 4; 2000 RZ₆₅ *, 10, 2, 4; 2000 RA₆₆ *, 10, 2, 4; 2000 RB₆₆ *, 8, 2, 4; 2000 RC₆₆ *, 7, 2, 4; 2000 RD₆₆ *, 8, 2, 4; 2000 RE₆₆ *, 9, 2, 4; 2000 RF₆₆ *, 9, 2, 4; 2000 RG₆₆ *, 10, 2, 4; 2000 RH₆₆ *, 7, 2, 4; 2000 RI₆₆ *, 6, 2, 4; 2000 RJ₆₆ *, 8, 2, 4; 2000 RK₆₆ *, 8, 2, 4; 2000 RL₆₆ *, 10, 2, 4; 2000 RM₆₆ *, 9, 2, 4; 2000 RN₆₆ *, 10, 2, 4; 2000 RO₆₆ *, 9, 2, 4; 2000 RP₆₆ *, 8, 2, 4; 2000 RQ₆₆ *, 8, 2, 4; 2000 RS₆₆ *, 8, 2, 4; 2000 RT₆₆ *, 8, 2, 4; 2000 RU₆₆ *, 8, 2, 4; 2000 RV₆₆ *, 7, 2, 4; 2000 RW₆₆ *, 8, 2, 4; 2000 RX₆₆ *, 10, 2, 4; 2000 RY₆₆ *, 8, 2, 4; 2000 RZ₆₆ *, 15, 3, 36; 2000 RA₆₇ *, 10, 2, 4; 2000 RB₆₇ *, 9, 2, 4; 2000 RC₆₇ *, 9, 2, 4; 2000 RD₆₇ *, 9, 2, 4; 2000 RE₆₇ *, 8, 2, 4; 2000 RF₆₇ *, 9, 2, 4; 2000 RG₆₇ *, 9, 2, 4; 2000 RH₆₇ *, 9, 2, 4; 2000 RI₆₇ *, 9, 2, 4; 2000 RJ₆₇ *, 9, 2, 4; 2000 RK₆₇ *, 9, 2, 4; 2000 RL₆₇ *, 10, 2, 4; 2000 RM₆₇ *, 9, 2, 4; 2000 RN₆₇ *, 8, 2, 4; 2000 RO₆₇ *, 10, 2, 4; 2000 RP₆₇ *, 10, 2, 4; 2000 RQ₆₇ *, 10, 2, 4; 2000 RS₆₇ *, 9, 2, 4; 2000 RT₆₇ *, 7, 2, 4; 2000 RU₆₇ *, 8, 2, 4; 200

2000 RU₇₂ *, 9, 2, 3; 2000 RV₇₂ *, 8, 2, 3; 2000 RW₇₂ *, 8, 2, 3; 2000 RX₇₂ *, 8, 2, 3; 2000 RY₇₂ *, 9, 2, 3; 2000 RZ₇₂ *, 6, 2, 3; 2000 RA₇₃ *, 8, 2, 3; 2000 RB₇₃ *, 8, 2, 3; 2000 RC₇₃ *, 8, 2, 3; 2000 RD₇₃ *, 8, 2, 3; 2000 RE₇₃ *, 9, 2, 3; 2000 RF₇₃ *, 9, 2, 3; 2000 RG₇₃ *, 8, 2, 3; 2000 RH₇₃ *, 9, 2, 3; 2000 RI₇₃ *, 6, 2, 3; 2000 RJ₇₃ *, 7, 2, 3; 2000 RK₇₃ *, 7, 2, 3; 2000 RL₇₃ *, 6, 2, 3; 2000 RM₇₃ *, 7, 2, 3; 2000 RN₇₃ *, 8, 2, 3; 2000 RO₇₃ *, 8, 2, 3; 2000 RP₇₃ *, 8, 2, 3; 2000 RQ₇₃ *, 8, 2, 3; 2000 RS₇₃ *, 7, 2, 3; 2000 RT₇₃ *, 7, 2, 3; 2000 RU₇₃ *, 8, 2, 3; 2000 RV₇₃ *, 8, 2, 3; 2000 RW₇₃ *, 7, 2, 3; 2000 RX₇₃ *, 7, 2, 3; 2000 RY₇₃ *, 8, 2, 3; 2000 RZ₇₃ *, 14, 2, 3; 2000 RA₇₄ *, 9, 2, 3; 2000 RB₇₄ *, 7, 2, 3; 2000 RC₇₄ *, 8, 2, 3; 2000 RD₇₄ *, 8, 2, 3; 2000 RE₇₄ *, 8, 2, 3; 2000 RF₇₄ *, 8, 2, 3; 2000 RG₇₄ *, 8, 2, 3; 2000 RH₇₄ *, 8, 2, 3; 2000 RI₇₄ *, 8, 2, 3; 2000 RJ₇₄ *, 8, 2, 3; 2000 RK₇₄ *, 8, 2, 3; 2000 RL₇₄ *, 8, 2, 2; 2000 RM₇₄ *, 10, 2, 2; 2000 RN₇₄ *, 15, 2, 2; 2000 RO₇₄ *, 8, 2, 2; 2000 RP₇₄ *, 15, 2, 2; 2000 RQ₇₄ *, 7, 2, 2; 2000 RR₇₄ *, 12, 2, 2; 2000 RS₇₄ *, 15, 2, 2; 2000 RT₇₄ *, 9, 2, 2; 2000 RU₇₄ *, 8, 2, 2; 2000 RV₇₄ *, 8, 2, 2; 2000 RW₇₄ *, 7, 2, 2; 2000 RX₇₄ *, 7, 2, 2; 2000 RY₇₄ *, 9, 2, 2; 2000 RZ₇₄ *, 11, 2, 2; 2000 RA₇₅ *, 7, 2, 2; 2000 RB₇₅ *, 8, 2, 2; 2000 RC₇₅ *, 11, 2, 2; 2000 RD₇₅ *, 7, 2, 2; 2000 RE₇₅ *, 8, 2, 2; 2000 RF₇₅ *, 8, 2, 2; 2000 RG₇₅ *, 7, 2, 2; 2000 RH₇₅ *, 10, 2, 2; 2000 RI₇₅ *, 9, 2, 2; 2000 RJ₇₅ *, 9, 2, 2; 2000 RK₇₅ *, 12, 2, 2; 2000 RL₇₅ *, 10, 2, 2; 2000 RM₇₅ *, 12, 2, 2; 2000 RN₇₅ *, 10, 2, 2; 2000 RO₇₅ *, 9, 2, 2; 2000 RP₇₅ *, 15, 2, 2; 2000 RQ₇₅ *, 9, 2, 2; 2000 RR₇₅ *, 9, 2, 2; 2000 RS₇₅ *, 10, 2, 2; 2000 RT₇₅ *, 10, 2, 2; 2000 RU₇₅ *, 9, 2, 2; 2000 RV₇₅ *, 18, 4, 29; 2000 RW₇₅ *, 10, 2, 2; 2000 RX₇₅ *, 10, 2, 2; 2000 RY₇₅ *, 14, 3, 5; 2000 RZ₇₅ *, 9, 2, 2; 2000 RA₇₆ *, 9, 2, 2; 2000 RB₇₆ *, 10, 2, 2; 2000 RC₇₆ *, 8, 2, 2; 2000 RD₇₆ *, 9, 2, 2; 2000 RE₇₆ *, 15, 3, 3; 2000 RF₇₆ *, 11, 2, 1; 2000 RG₇₆ *, 8, 2, 1; 2000 RH₇₆ *, 10, 2, 1; 2000 RI₇₆ *, 13, 3, 12; 2000 RJ₇₆ *, 7, 2, 1; 2000 RK₇₆ *, 7, 2, 1; 2000 RL₇₆ *, 8, 2, 1; 2000 RM₇₆ *, 9, 2, 1; 2000 RN₇₆ *, 19, 2, 1; 2000 RO₇₆ *, 11, 3, 10; 2000 RP₇₆ *, 7, 2, 1; 2000 RQ₇₆ *, 6, 2, 1; 2000 RV₇₆ *, 7, 2, 1; 2000 RW₇₆ *, 9, 2, 1; 2000 RX₇₆ *, 9, 2, 1; 2000 RY₇₆ *, 10, 2, 1; 2000 RZ₇₆ *, 13, 2, 1; 2000 RA₇₇ *, 18, 2, 4; 2000 RB₇₇ *, 8, 2, 2; 2000 RC₇₇ *, 9, 2, 2; 2000 RD₇₇ *, 6, 2, 1; 2000 RE₇₇ *, 33, 4, 3; 2000 RF₇₇ *, 6, 2, 1; 2000 RG₇₇ *, 4, 1, 0; 2000 RH₇₇ *, 14, 2, 1; 2000 RI₇₇ *, 5, 1, 0; 2000 RJ₇₇ *, 5, 1, 0; 2000 RK₇₇ *, 5, 1, 0; 2000 RL₇₇ *, 17, 4, 30; 2000 RM₇₇ *, 13, 3, 9; 2000 RN₇₇ *, 9, 2, 2; 2000 RO₇₇ *, 13, 3, 35; 2000 RP₇₇ *, 14, 3, 35; 2000 RQ₇₇ *, 14, 3, 35; 2000 RS₇₇ *, 14, 3, 35; 2000 RT₇₇ *, 14, 3, 35; 2000 RU₇₇ *, 14, 3, 35; 2000 RV₇₇ *, 14, 3, 35; 2000 RW₇₇ *, 14, 3, 35; 2000 RX₇₇ *, 14, 3, 35; 2000 RY₇₇ *, 14, 3, 35; 2000 RZ₇₇ *, 14, 3, 35; 2000 RA₇₈ *, 14, 3, 35; 2000 RB₇₈ *, 14, 3, 35; 2000 RC₇₈ *, 14, 3, 35; 2000 RD₇₈ *, 14, 3, 35; 2000 RE₇₈ *, 14, 3, 35; 2000 RF₇₈ *, 14, 3, 35; 2000 RG₇₈ *, 14, 3, 35; 2000 RH₇₈ *, 14, 3, 35; 2000 RI₇₈ *, 14, 3, 35; 2000 RJ₇₈ *, 14, 3, 35; 2000 RK₇₈ *, 14, 3, 35; 2000 RL₇₈ *, 14, 3, 35; 2000 RM₇₈ *, 14, 3, 35; 2000 RN₇₈ *, 14, 3, 35; 2000 RO₇₈ *, 14, 3, 35; 2000 RP₇₈ *, 14, 3, 35; 2000 RQ₇₈ *, 14, 3, 35; 2000 RS₇₈ *, 14, 3, 35; 2000 RT₇₈ *, 14, 3, 35; 2000 RU₇₈ *, 14, 3, 35; 2000 RV₇₈ *, 14, 3, 35; 2000 RW₇₈ *, 14, 3, 35; 2000 RX₇₈ *, 14, 3, 35; 2000 RY₇₈ *, 14, 3, 35; 2000 RZ₇₈ *, 14, 3, 35; 2000 RA₇₉ *, 14, 3, 35; 2000 RB₇₉ *, 14, 3, 35; 2000 RC₇₉ *, 14, 3, 35; 2000 RD₇₉ *, 14, 3, 35; 2000 RE₇₉ *, 14, 3, 35; 2000 RF₇₉ *, 14, 3, 35; 2000 RG₇₉ *, 14, 3, 35; 2000 RH₇₉ *, 14, 3, 35; 2000 RI₇₉ *, 14, 3, 35; 2000 RJ₇₉

31; 1047 T-3, 3, 1, 0; 1111 T-3, 19, 4, 31; 1120 T-3, 18, 4, 35; 1136 T-3, 17, 4, 28; 1188 T-3, 14, 2, 2; 2122 T-3, 9, 2, 3; 2134 T-3, 13, 3, 9; 2140 T-3, 5, 1, 0; 2206 T-3, 18, 4, 34; 2216 T-3, 13, 3, 34; 2312 T-3, 9, 2, 3; 2332 T-3, 14, 3, 9; 2384 T-3, 5, 1, 0; 2395 T-3, 20, 4, 25; 2414 T-3, 10, 2, 23; 2494 T-3, 32, 7, 34; 2499 T-3, 3, 1, 0; 3140 T-3, 7, 2, 4; 3150 T-3, 14, 3, 5; 3163 T-3, 7, 2, 3; 3173 T-3, 10, 2, 2; 3280 T-3, 7, 2, 1; 3355 T-3, 10, 2, 3; 3446 T-3, 13, 3, 5; 3449 T-3, 17, 4, 33; 3487 T-3, 13, 3, 3; 3510 T-3, 5, 1, 0; 3761 T-3, 5, 1, 0; 4028 T-3, 5, 1, 0; 4035 T-3, 9, 2, 16; 4166 T-3, 20, 4, 32; 4207 T-3, 3, 1, 0; 4221 T-3, 5, 1, 0; 4236 T-3, 4, 1, 0; 4245 T-3, 10, 2, 3; 4317 T-3, 9, 2, 4; 4369 T-3, 8, 1, 0; 5034 T-3, 5, 1, 0; 5123 T-3, 3, 1, 0; 5165 T-3, 5, 1, 0; 5187 T-3, 10, 2, 3; (3), 3, 1, 0; (9), 3, 1, 0; (11), 5, 2, 3; (12), 2, 1, 0; (17), 3, 1, 0; (21), 2, 1, 0; (22), 5, 2, 1; (23), 5, 1, 0; (24), 8, 4, 12; (27), 3, 2, 35; (28), 5, 1, 0; (30), 9, 2, 6; (31), 3, 1, 0; 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P. J. Shelus, McDonald Observatory, University of Texas, Austin, TX 78712, U.S.A. [pjs@astro.as.utexas.edu]

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0.76-m reflector + CCD

GSC

1992 QN, 3, 1, 0; 1993 QP, 6, 2, 32; 1998 RO₁, 3, 1, 0; 1998 SG₃₆, 3, 2, 1; 1998 YO₄, 3, 1, 0; 1999 KV₄, 3, 1, 0; 1999 VU, 3, 1, 0; 2000 GK₁₃₇, 3, 1, 0; 2000 HO₁₄, 3, 1, 0; 2000 JQ₆₆, 2, 1, 0; 2000 KL₃₃, 3, 1, 0; 2000 LL, 6, 2, 31; 2000 NX₃, 3, 1, 0; 2000 NQ₁₁, 3, 1, 0; 2000 OM, 3, 1, 0; 2000 OG₈, 3, 1, 0; 2000 OH₈, 3, 1, 0; 2000 OJ₈, 6, 2, 33; 2000 OK₈, 3, 1, 0; 2000 OL₈, 3, 1, 0; 2000 OY₂₁, 6, 2, 1; 2000 OZ₂₁, 6, 2, 2; 2000 OA₂₂, 8, 3, 2; 2000 OB₂₂, 9, 3, 2; 2000 OA₅₁, 9, 3, 2; 2000 OJ₅₂, 6, 2, 1; 2000 PN, 3, 1, 0; 2000 PD₃, 9, 3, 2; 2000 PE₃, 9, 3, 2; 2000 PF₃, 9, 3, 2; 2000 PG₃, 9, 3, 2; 2000 PN₃, 3, 1, 0; 2000 PF₅, 9, 3, 3; 2000 PG₅, 12, 4, 31; 2000 PH₅, 3, 1, 0; 2000 PJ₅, 3, 1, 0; 2000 PK₅, 3, 1, 0; 2000 PX₅, 9, 3, 2; 2000 PY₅, 9, 3, 2; 2000 PZ₅, 9, 3, 2; 2000 PH₆, 6, 2, 1; 2000 PJ₆, 6, 2, 1; 2000 QW₇, 3, 1, 0; 2000 QC₃₄, 5, 2, 1; 2000 QU₃₄, 6, 2, 1; 2000 QW₆₉, 3, 1, 0; 2000 QX₆₉, 3, 1, 0; 2000 QY₆₉, 3, 1, 0; 2000 QJ₁₃₀, 6, 2, 1; 2000 QK₁₃₀, 6, 2, 1; 2000 QL₁₃₀, 6, 2, 1; 2000 QM₁₃₀, 6, 2, 1; 2000 QN₁₃₀, 5, 2, 1; 2000 QO₁₃₀, 4, 2, 1; 2000 RY₁₁, 6, 2, 1; 2000 RJ₁₂, 5, 2, 1; 2000 RL₁₂, 6, 2, 1; 2000 RM₁₂, 6, 2, 1; 2000 RN₁₂, 3, 1, 0; (887), 3, 1, 0; (2201), 3, 1, 0; (3352), 6, 2, 26; (4179), 5, 2, 28; (4769), 3, 1, 0; (15745), 6, 2, 30; *[331, 65, 0*, 2000/08/01-2000/09/03]*

713 Thornton

R. A. Koff, 1915 W. 101st Ave., Thornton, CO 80221, U.S.A.

[Bob.Koff@worldnet.att.net]

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

USNO-A2.0

2000 OL, 19, 5, 14; 2000 PQ₉, 4, 1, 0; *[23, 2, 0*, 2000/07/24-2000/08/10]*

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 $f/4.6$ Richey-Chretien + CCD

GSC, USNO-A2.0, Tycho-2

1989 TT₂, 2, 1, 0; 1990 TJ₈, 2, 1, 0; 1997 YR, 5, 2, 1; 1999 CZ₁, 2, 1, 0; 1999 GE₃₂, 4, 2, 2; 2000 OE₆₁, 2, 1, 0; 2000 QR₁₂₇, 2, 1, 0; 2000 RC₄, 2, 1, 0; 2000 RY₁₁, 2, 1, 0; 2000 RL₁₂, 2, 1, 0; 2000 RM₁₂, 2, 1, 0; 2000 RP₃₆ *, 12, 5, 7; 2000 RQ₅₃, 4, 2, 2; 2000 RK₇₈ *, 8, 3, 2; 4155 T-1, 2, 1, 0; (1283), 2, 1, 0; (4302), 2, 1, 0; (7416), 2, 1, 0; *[59, 18, 2*, 2000/08/21-2000/09/11]*

719 Etscorn Observatory

D. A. Klinglesmith III, 1215 Vista Drive, Socorro, NM 87801, U.S.A.

[TheKs@aol.com]

0.355-m Schmidt-Cassegrain + CCD

GSC

2000 OL, 2, 1, 0; *[2, 1, 0*, 2000/07/25]*

720 Universidad de Monterrey

P. V. Sada, Apartado Postal 134-C, MX-66270 San Pedro Garza García, Nuevo Leon, Mexico [psada@ix.netcom.com]

0.18-m $f/15.0$ Maksutov + focal reducer + CCD

USNO-A2.0

1987 DQ₆, 3, 1, 0; 1998 DU₂₃, 3, 1, 0; 2000 OK₂₆, 2, 1, 0; 2000 OF₃₂, 3, 1, 0; 2000 QX₁₀₉ *, 7, 2, 1; (2100), 4, 1, 0; (11221), 3, 1, 0; *[25, 7, 1*, 2000/08/07-2000/09/01]*

725 Fair Oaks Ranch

J. V. McClusky, McClusky Observatory, 31789 Sunland, Fair Oaks Ranch, TX 78015, U.S.A. [mcclusky@lonestar.utsa.edu]

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

GSC-ACT

2000 ON₂₁, 6, 2, 3; 2000 OX₃₀, 5, 2, 3; 2000 QE₆₉ *, 5, 2, 3; (8743), 3, 1, 0; *[19, 4, 1*, 2000/08/27-2000/08/30]*

726 Brainerd

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

[jimw@brainerd.net]

Observers J. E. Wentworth, C. Vanvalkenburg

0.280-m Schmidt-Cassegrain + CCD

GSC-1.1

1997 WU₂₂, 26, 5, 18; 2000 LC₁₆, 20, 4, 23; 2000 NM, 6, 1, 0; 2000 OG, 6, 1, 0; 2000 OH, 9, 2, 7; 2000 PQ₉, 3, 1, 0; 2000 QT₇, 7, 2, 9; 2000 QU₇, 7, 1, 0; 2000 QW₇, 19, 3, 3; 2000 RD₅₃, 22, 2, 1; *[125, 10, 0*, 2000/07/27-2000/09/10]*

727 Zeno Observatory, Edmond

T. Stafford, 2947 Village Circle, Edmond, OK 73013, U.S.A.

[tstafford@aignetplex.com]

0.15-m $f/6$ refractor + CCD

GSC

2000 QQ₁₇₆, 5, 2, 1; *[5, 1, 0*, 2000/09/06-2000/09/07]*

731 Rose-Hulman Observatory, Terre Haute

R. Ditteon, Rose-Hulman Institute of Technology, Box 171, 5500 Wabash Avenue, Terre Haute, IN 47803, U.S.A. [ditteon@rose-hulman.edu]

Observers L. Burns, J. Ferdon, S. Kramb, B. Roberts

Measurer R. Ditteon

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

(570), 6, 2, 1; (889), 6, 2, 1; (1246), 6, 2, 1; (1699), 6, 2, 1; (2437), 6, 2, 1; (2954), 6, 2, 1; (4070), 6, 2, 1; (4163), 6, 2, 1; (4264), 6, 2, 1; (6331), 6, 2, 1; *[60, 10, 0*, 2000/07/22-2000/07/23]*

734 Farpoint Observatory, Eskridge

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

Observers G. Bell, G. Hug, C. Hug, J. Edmonds

0.30-m Schmidt-Cassegrain + CCD

GSC-1.1, USNO-SA1.0

1994 PZ₁₇, 2, 1, 0; 1998 MR₂₂, 4, 1, 0; 1998 WR₁₉, 7, 2, 3; 1999 JR₂, 6, 2, 2; 1999 JY₃, 2, 1, 0; 1999 OF₁, 3, 1, 0; 1999 PK₄, 3, 1, 0; 1999 RT₃₃, 3, 1, 0; 1999 TJ₁₃, 3, 1, 0; 2000 AF₂₃, 3, 1, 0; 2000 AM₁₅₇, 2, 1, 0; 2000 AJ₂₁₉, 3, 1, 0; 2000 LR₁, 4, 2, 28; 2000 LU₂, 3, 1, 0; 2000 LG₃, 3, 1, 0; 2000 MO₁, 6, 2, 44; 2000 MB₂, 2, 1, 0; 2000 MD₃, 3, 1, 0; 2000 ME₃, 4, 1, 0; 2000 MG₃, 2, 1, 0; 2000 NJ₃, 9, 3, 35; 2000 NY₅, 4, 1, 0; 2000 NG₁₀, 2, 1, 0; 2000 NJ₁₀, 2, 1, 0; 2000 NJ₁₁, 7, 2, 6; 2000 NV₂₇, 3, 1, 0; 2000 OK, 10, 3, 24; 2000 OU *, 13, 4, 31; 2000 OT₁ *, 13, 5, 31; 2000 OU₁ *, 18, 6, 11; 2000 OV₁ *, 21, 6, 31; 2000 OW₁ *, 17, 5, 30; 2000 OR₂ *, 13, 4, 30; 2000 OS₂ *, 9, 3, 6; 2000 OE₈ *, 5, 2, 4; 2000 OV₁₁, 3, 1, 0; 2000 OL₁₂, 7, 2, 2; 2000 OT₁₆, 4, 1, 0; 2000 PB₃ *, 26, 8, 38; 2000 PN₉, 3, 1, 0; 2000 PP₉, 4, 1, 0; 2000 PQ₉, 3, 1, 0; 2000 QS₇, 5, 2, 2; 2000 QT₇, 3, 1, 0; 2000 QU₇, 3, 1, 0; 2000 QV₇, 2, 1, 0; 2000 QW₇, 3, 1, 0; 2000 QK₁₀, 6, 2, 5; 2000 QC₂₅ *, 18, 6, 15; 2000 QF₂₆, 5, 2, 1; 2000 QA₃₅, 5, 2, 1; 2000 RB₈ *, 14, 5, 8; 2000 RF₃₉ *, 13, 4, 4;

2000 RG₇₈ *, 7, 2, 1; (1649), 3, 1, 0; (5373), 2, 1, 0; (7229), 3, 1, 0; (9340), 4, 1, 0; [360, 58, 13*, 2000/01/08–2000/09/10]

735 George Observatory, Needville

W. G. Dillon, 4703 Birkenhead Circle, Missouri City, TX 77459, U.S.A.
[bdillon@houston.geoquest.slb.com]

Observers J. Dellinger, W. G. Dillon, M. Eastman, L. Casady, K. Rivich,
R. Pepper, A. Cruz, C. Gustava

Measurers W. G. Dillon, K. Rivich

0.46-m reflector + CCD

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

2000 OR₁ *, 8, 3, 11; 2000 PO₈ *, 13, 5, 22; 2000 QL₂₆ *, 5, 2, 1; 2000 QM₂₆ *, 6, 2, 1; 2000 QL₄₇, 5, 2, 1; 2000 QA₇₁ *, 3, 1, 0; 2000 QC₇₁ *, 3, 1, 0; [43, 7, 6*, 2000/07/26–2000/08/30]

739 Sunflower Observatory, Olathe

L. Robinson, Sunflower Observatory, 14680 W. 144 St., Olathe, KS 66062, U.S.A.
[lrobinson@ix.netcom.com]

Observers L. Robinson, L. Bellavance

0.30-m Schmidt-Cassegrain + CCD

GSC-1.1

1978 VF₁₁, 6, 2, 1; 1979 ME₇, 2, 1, 0; 1987 SM₃, 4, 1, 0; 1988 RC, 2, 1, 0; 1989 SO, 4, 1, 0; 1990 SB₁₄, 2, 1, 0; 1991 FK, 3, 1, 0; 1993 QP, 13, 4, 13; 1995 AJ, 3, 1, 0; 1995 WG₇, 3, 1, 0; 1996 RB₄, 4, 1, 0; 1996 UN₁, 2, 1, 0; 1996 VQ₁, 3, 1, 0; 1996 VA₈, 6, 2, 4; 1996 VG₃₀, 3, 1, 0; 1996 XA₆, 4, 1, 0; 1997 AE₂, 3, 1, 0; 1997 WU₂₂, 24, 7, 37; 1997 WC₃₁, 4, 1, 0; 1998 BR₇, 3, 1, 0; 1998 FQ₉₄, 3, 1, 0; 1998 FR₁₁₇, 7, 2, 1; 1999 CZ₁, 4, 1, 0; 1999 CA₈₂, 4, 1, 0; 1999 FV₁₀, 7, 2, 1; 1999 GF₃₁, 2, 1, 0; 1999 JD₆, 6, 2, 2; 1999 JQ₂₁, 3, 1, 0; 1999 JZ₄₃, 3, 1, 0; 1999 JM₅₂, 15, 3, 4; 2000 JQ₆₆, 3, 1, 0; 2000 KH₆₈, 3, 1, 0; 2000 LM, 3, 1, 0; 2000 LC₁₆, 10, 3, 14; 2000 LL₂₁, 3, 1, 0; 2000 LZ₂₁, 4, 1, 0; 2000 LX₂₅, 3, 1, 0; 2000 LQ₂₆, 2, 1, 0; 2000 LM₃₀, 3, 1, 0; 2000 MC, 3, 1, 0; 2000 NT₅, 3, 1, 0; 2000 NG₁₁, 3, 1, 0; 2000 NE₁₂, 3, 1, 0; 2000 NJ₁₂, 2, 1, 0; 2000 NL₂₂, 4, 1, 0; 2000 OG, 17, 5, 11; 2000 OH, 6, 2, 6; 2000 OL, 3, 1, 0; 2000 OM, 4, 1, 0; 2000 OR₁, 7, 2, 2; 2000 OF₂, 3, 1, 0; 2000 OL₃, 4, 1, 0; 2000 OG₈, 14, 4, 32; 2000 OH₈, 3, 1, 0; 2000 OJ₈, 7, 2, 16; 2000 OK₈, 12, 3, 16; 2000 OL₁₆, 3, 1, 0; 2000 OV₂₁, 4, 1, 0; 2000 OB₂₂, 3, 1, 0; 2000 OF₃₂, 4, 1, 0; 2000 OR₄₅, 2, 1, 0; 2000 OO₅₁, 2, 1, 0; 2000 PS₄, 4, 1, 0; 2000 PF₅, 2, 1, 0; 2000 PG₅, 12, 4, 14; 2000 PJ₅, 3, 1, 0; 2000 PK₅, 6, 2, 12; 2000 PN₉, 2, 1, 0; 2000 QQ, 3, 1, 0; 2000 QT *, 34, 10, 17; 2000 QU *, 31, 10, 17; 2000 QD₁, 4, 1, 0; 2000 QF₁, 3, 1, 0; 2000 QT₇, 6, 2, 6; 2000 QW₇, 6, 2, 6; 2000 QP₁₉, 11, 3, 6; 2000 QO₁₉, 6, 2, 1; 2000 QR₄₉, 3, 1, 0; 2000 QT₇₅, 4, 1, 0; 2000 QA₉₀, 4, 1, 0; 2000 QC₉₄, 3, 1, 0; 2000 QO₁₆₆, 4, 1, 0; 2000 RA₈ *, 21, 5, 7; 2000 RM₁₂, 3, 1, 0; 2000 RP₃₆, 5, 1, 0; 2000 RB₄₀, 3, 1, 0; 2000 RD₅₃, 9, 3, 3; (76), 2, 1, 0; (127), 3, 1, 0; (149), 9, 3, 4; (275), 3, 1, 0; (276), 4, 1, 0; (393), 3, 1, 0; (395), 2, 1, 0; (433), 23, 7, 30; (494), 7, 1, 0; (509), 3, 1, 0; (538), 2, 1, 0; (551), 3, 1, 0; (591), 6, 2, 5; (663), 2, 1, 0; (693), 4, 1, 0; (701), 4, 1, 0; (884), 4, 1, 0; (987), 8, 2, 5; (1020), 4, 1, 0; (1031), 4, 1, 0; (1040), 2, 1, 0; (1142), 3, 1, 0; (1265), 3, 1, 0; (1309), 2, 1, 0; (1395), 5, 2, 5; (1422), 5, 1, 0; (1610), 2, 1, 0; (1627), 4, 1, 0; (1718), 3, 1, 0; (1843), 3, 1, 0; (1989), 3, 1, 0; (2080), 2, 1, 0; (2100), 9, 3, 35; (2152), 2, 1, 0; (2190), 4, 1, 0; (2223), 3, 1, 0; (2363), 3, 1, 0; (2564), 3, 1, 0; (2638), 3, 1, 0; (2654), 2, 1, 0; (2661), 3, 1, 0; (2834), 4, 1, 0; (2957), 4, 1, 0; (2996), 3, 1, 0; (3040), 4, 1, 0; (3102), 4, 1, 0; (3225), 3, 1, 0; (3242), 3, 1, 0; (3424), 7, 2, 4; (3475), 2, 1, 0; (3511), 3, 1, 0; (3708), 2, 1, 0; (3711), 3, 1, 0; (3752), 12, 4, 41; (3810), 4, 1, 0; (4067), 4, 1, 0; (4148), 3, 1, 0; (4179), 20, 5, 21; (4540), 4, 1, 0; (4708), 2, 1, 0; (4769), 4, 1, 0; (4791), 1, 1, 0; (4844), 3, 1, 0; (4911), 4, 1, 0; (5144), 4, 1, 0; (5248), 9, 3, 4; (5344), 3, 1, 0; (5665), 2, 1, 0; (6030), 7, 2, 1; (6153), 3, 1, 0; (6224), 3, 1, 0; (6258), 2, 1, 0; (6421), 3, 1, 0; (6635), 7, 2, 6; (7002), 4, 1, 0; (7143), 10, 3, 6; (7237), 3, 1, 0; (7402), 3, 1, 0; (7544), 2, 1, 0; (7586), 3, 1, 0; (8321), 3, 1, 0; (8392), 3, 1, 0; (8681), 5, 2, 4; (8845), 4, 1, 0; (10259), 2, 1, 0; (10520), 2, 1, 0; (10669), 2, 1, 0; (10718), 2, 1, 0; (10743), 2, 1, 0; (10967), 4, 1, 0; (11509), 4, 1, 0; (12711), 4, 1, 0; (15691), 6, 2, 4; (15745), 3, 1, 0; (15797), 4, 1, 0; (15968), 3, 1, 0; [887, 183, 3*, 2000/07/24–2000/09/11]

762 Four Winds Observatory, Lake Leelanau

R. Elliott, 1422 South Manitou Trail, Lake Leelanau, MI 49653, U.S.A.
[elliottb@uwec.edu]

0.3-m $f/3.3$ reflector + CCD

GSC

1996 VP₁, 2, 1, 0; 1997 WU₂₂, 13, 4, 20; 2000 MC, 3, 1, 0; (2100), 6, 2, 17; [24, 4, 0*, 2000/08/05–2000/08/30]

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

1998 FK₁₁₈, 2, 1, 0; 2000 AT₉₇, 2, 1, 0; [4, 2, 0*, 1995/11/23–1996/03/19]

808 Carlos U. Cesco Observatory, El Leoncito

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

Marquesado-San Juan, Argentina [clopez@info.unsj.edu.ar]

Observers C. E. Lopez, H. S. Lepez, J. E. Torres, M. R. Cesco, J. A. Vicentela,
R. A. Gil Hutton

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

GSC

1985 UF, 2, 1, 0; 1990 SX₁₀, 2, 1, 0; 1992 QO₂, 4, 2, 4; 1997 VJ, 2, 1, 0; 1998 FF₂, 2, 1, 0; 1998 RO₁, 2, 1, 0; 1999 FJ₅, 2, 1, 0; 1999 KF₅, 4, 2, 10; 1999 VU, 2, 1, 0; 2000 FN₁₀, 2, 1, 0; 2000 JA₃, 2, 1, 0; 2000 JQ₆₆, 1, 1, 0; 2000 KL₃₃, 2, 1, 0; 2000 LC₁₆, 2, 1, 0; 2000 NX₃, 4, 2, 26; 2000 NF₁₁, 2, 1, 0; 2000 OL, 4, 1, 0; 2000 OM, 3, 2, 3; 2000 ON, 4, 2, 26; 2000 OG₈, 2, 1, 0; 2000 OH₈, 2, 1, 0; 2000 OJ₈, 8, 3, 26; 2000 OK₈, 4, 2, 1; 2000 OY₂₁, 4, 2, 24; 2000 PD₃, 8, 3, 22; 2000 PF₃, 4, 1, 0; 2000 PG₃, 2, 1, 0; 2000 PF₅, 2, 1, 0; 2000 PG₅, 5, 2, 24; 2000 PZ₅, 2, 1, 0; 2000 PH₆, 2, 1, 0; 2000 QS₇, 6, 2, 1; 2000 QT₇, 12, 3, 2; 2000 QV₇, 12, 3, 2; 2000 QF₂₆, 4, 1, 0; 2000 QA₃₅, 17, 4, 3; 2000 QW₆₉, 7, 3, 2; 2000 QY₆₉, 2, 1, 0; 2827 P-L, 2, 1, 0; (36), 4, 2, 3; (344), 6, 3, 30; (433), 4, 2, 1; (713), 2, 1, 0; (730), 2, 1, 0; (815), 4, 2, 30; (887), 2, 1, 0; (1362), 2, 1, 0; (1642), 2, 1, 0; (1951), 2, 1, 0; (1993), 2, 1, 0; (2060), 5, 3, 28; (2124), 2, 1, 0; (2311), 2, 1, 0; (2791), 2, 1, 0; (3040), 3, 2, 24; (3212), 2, 1, 0; (3753), 2, 1, 0; (4008), 2, 1, 0; (4179), 4, 2, 5; (4217), 2, 1, 0; (4486), 3, 2, 1; (4857), 2, 1, 0; (5042), 2, 1, 0; (5224), 2, 1, 0; (5635), 2, 1, 0; (5649), 4, 2, 27; (5786), 1, 1, 0; (6042), 4, 2, 3; (6454), 2, 1, 0; (6808), 4, 2, 3; (8013), 2, 1, 0; (8038), 2, 1, 0; (8053), 1, 1, 0; (8230), 2, 1, 0; (8548), 1, 1, 0; (8656), 2, 1, 0; (8741), 2, 1, 0; (9452), 2, 1, 0; (9457), 2, 1, 0; (9511), 2, 1, 0; (9986), 1, 1, 0; (10108), 2, 1, 0; (10171), 3, 2, 3; (10372), 2, 1, 0; (10400), 6, 3, 33; (10454), 2, 1, 0; (10533), 2, 1, 0; (10555), 6, 3, 33; (10618), 2, 1, 0; (10646), 2, 1, 0; (10859), 2, 1, 0; (11221), 3, 2, 31; (15745), 4, 2, 26; [294, 93, 0*, 1992/09/20–2000/08/31]

809 European Southern Observatory

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

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

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

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, A. Nathues, H. Debehogne, F. Colas, S. Mottola,
C. Delahodde, M. Vair, G. Szokoly

Measurers E. W. Elst, O. Hernius, C.-I. Lagerkvist, A. Niemi, O. Karlsson,
H. Debehogne, F. Colas, D. J. Tholen

1.0-m Schmidt, Bochum telescope + CCD

USNO-A2.0

{4} 1981 ER₄₂, 6, 2, 1; 1990 YY, 3, 1, 0; 1992 OF₅, 3, 1, 0; 1992 RD₆, 3, 1, 0; 1993 OT₃, 6, 1, 0; 1993 OD₉, 3, 1, 0; 1993 OC₁₃, 3, 1, 0; 1993 QC₄, 3, 1, 0; 1993 QT₄, 3, 1, 0; 1993 SL₉, 3, 1, 0; 1993 TO₁₃, 3, 1, 0; 1993 UD₅, 3, 1, 0; 1993 UT₈, 3, 1, 0; 1994 PG₂₅, 3, 1, 0; 1994 RK₁₇, 3, 1, 0; 1994 RX₂₈, 3, 1, 0; 1995 YJ₁₂, 6, 2, 1; 1996 FX₁₈, 3, 1, 0; 1996 HX₁₈, 3, 1, 0; 1996 HO₂₅, 3, 1, 0; 1996 NV₃, 3, 1, 0; 1996 PN₇, 3, 1, 0; 1996 PJ₉, 3, 1, 0; 1996 QM, 3, 1, 0; 1996 RR₄, 3, 1, 0; 1996 RT₇, 3, 1, 0; 1996 VZ₂₂, 3, 1, 0; 1997 CL₁₂, 6, 2, 1; 1997 LB₁₂, 6, 1, 0; 1997 LH₁₂, 3, 1, 0; 1997 UV₆, 3, 1, 0; 1997 WQ₂₅, 3, 1, 0; 1998 XE₅, 3, 1, 0; 1998 CA₄, 3, 1, 0; 1998 DS₁₀, 6, 2, 5; 1998 DV₃₁, 3, 1, 0; 1998 DW₃₇, 3, 1, 0; 1998 DY₃₇ *, 3, 1, 0; 1998 DA₃₈, 3, 1, 0; 1998 DB₃₈, 3, 1, 0; 1998 EY₁₂, 3, 1, 0; 1998 EM₁₉, 3, 1, 0; 1998 EW₂₁, 3, 1, 0; 1998 EX₂₁, 3, 1, 0; 1998 EY₂₁, 3, 1,

0; 1998 EA₂₂ *, 3, 1, 0; 1998 FF₃₈, 3, 1, 0; 1998 FN₄₈, 3, 1, 0; 1998 FY₈₃, 3, 1, 0; 1998 FP₈₅, 3, 1, 0; 1998 FS₈₅, 3, 1, 0; 1998 FV₁₂₈, 3, 1, 0; 1998 FT₁₃₁, 3, 1, 0; 1998 FC₁₄₈, 3, 1, 0; 1998 HU₁₀₁, 6, 2, 1; 1998 HR₁₀₂, 3, 1, 0; 1998 HS₁₀₂, 6, 2, 1; 1998 HD₁₀₃, 6, 2, 1; 1998 HF₁₀₃, 6, 2, 1; 1998 HR₁₂₂, 3, 1, 0; 1998 HY₁₄₇, 6, 2, 1; 1998 HA₁₄₈, 6, 2, 1; 1998 HB₁₄₈, 6, 2, 1; 1998 HC₁₄₈, 6, 2, 1; 1998 HD₁₄₈, 6, 2, 1; 1998 HH₁₄₈, 6, 2, 1; 1998 HK₁₄₈, 6, 2, 1; 1998 HO₁₄₈, 6, 2, 1; 1998 HS₁₄₈, 6, 2, 1; 1998 HY₁₄₈, 6, 2, 1; 1998 HF₁₄₉, 6, 2, 1; 1998 JB₂, 6, 2, 1; 1998 KB₆, 6, 2, 1; 1998 KC₄, 6, 2, 1; 1998 KH₄, 6, 2, 1; 1998 KK₆, 6, 2, 1; 1998 KT₇, 6, 2, 1; 1998 KL₂₄, 3, 1, 0; 1998 KK₂₈, 6, 2, 1; 1998 KZ₂₉, 6, 2, 1; 1998 KE₃₀, 6, 2, 1; 1998 KV₃₀, 6, 2, 1; 1998 KN₃₂, 6, 2, 1; 1998 KV₄₅, 6, 2, 25; 1998 KO₆₇, 6, 2, 1; 1998 LM₃ *, 6, 2, 1; 1998 LN₃ *, 6, 2, 1; 1998 LO₃ *, 6, 2, 1; 1998 LP₃ *, 6, 2, 1; 1998 LQ₃ *, 6, 2, 1; 1998 LR₃ *, 6, 2, 1; 1998 LS₃ *, 6, 2, 1; 1998 LT₃ *, 6, 2, 1; 1998 LU₃ *, 6, 2, 1; 1998 LV₃ *, 6, 2, 1; 1998 LW₃ *, 6, 2, 1; 1998 LX₃ *, 6, 2, 1; 1998 LY₃ *, 6, 2, 1; 1998 LZ₃ *, 6, 2, 1; 1998 LA₄ *, 6, 2, 1; 1998 LB₄ *, 6, 2, 1; 1998 LC₄ *, 6, 2, 1; 1998 LD₄ *, 6, 2, 1; 1998 LE₄ *, 6, 2, 1; 1998 LF₄ *, 6, 2, 1; 1998 LG₄ *, 6, 2, 1; 1998 LH₄ *, 6, 2, 1; 1998 LJ₄ *, 6, 2, 1; 1998 LK₄ *, 6, 2, 1; 1998 MV₄₈, 3, 1, 0; 1998 MZ₄₈, 3, 1, 0; 1998 MA₄₉, 3, 1, 0; 1998 OL₁₅, 3, 1, 0; 1998 RW₈₀, 3, 1, 0; 1998 SU₁₄, 3, 1, 0; 1998 SH₅₆, 3, 1, 0; 1998 SF₁₃₃, 3, 1, 0; 1998 SX₁₃₄, 3, 1, 0; 1998 SZ₁₃₇, 3, 1, 0; 1998 SS₁₄₂, 3, 1, 0; 1998 SK₁₆₆ *, 3, 1, 0; 1998 SM₁₆₆ *, 6, 2, 2; 1998 TL₃₆, 3, 1, 0; 1998 VV₁₁, 3, 1, 0; 1998 WT₃₅, 6, 2, 14; 1998 YZ₉, 3, 1, 0; 1999 AM₂₈, 3, 1, 0; 1999 FB₂₅, 3, 1, 0; 1999 FM₃₀, 3, 1, 0; 1999 FB₄₀, 3, 1, 0; 1999 FP₄₇, 6, 2, 1; 1999 FR₅₉, 3, 1, 0; 1999 GX₁₆, 6, 2, 5; 1999 JP₂₅, 5, 2, 1; 1999 JD₈₆, 3, 1, 0; 1999 JP₈₆, 3, 1, 0; 1999 JT₉₅, 3, 1, 0; 1999 LE₂₂, 3, 1, 0; 1999 NA₁₀, 6, 2, 1; 1999 ND₅₇, 6, 2, 1; 1999 OQ₆, 6, 2, 1; 1999 RV₃₃, 6, 2, 19; 1999 RT₃₈, 6, 2, 1; 1999 RT₃₉, 6, 2, 1; 1999 RW₉₂, 3, 1, 0; 1999 RN₁₁₄, 6, 2, 1; 1999 TN₁₁₂, 3, 1, 0; 1999 UH₁₄, 6, 2, 1; 1999 VC₆, 6, 2, 1; 1999 VQ₂₁, 6, 2, 1; 1999 VA₃₄, 9, 3, 1502; 1999 VD₇₀, 3, 1, 0; 1999 VH₁₂₂, 3, 1, 0; 1999 VA₁₄₉, 3, 1, 0; 1999 VY₁₈₇, 3, 1, 0; 1999 VJ₂₁₃, 9, 3, 924; 1999 XO₁₀₀, 3, 1, 0; 1999 XS₁₀₇, 6, 2, 1; 2000 AJ₁₅₁, 6, 2, 1; 2000 AL₁₅₉, 3, 1, 0; 2000 AT₁₆₂, 3, 1, 0; 2000 BL₁, 3, 1, 0; 2000 CA₃₀, 3, 1, 0; 2000 DV₇₉, 3, 1, 0; 2000 DD₉₉, 3, 1, 0; 2000 DQ₁₀₂, 3, 1, 0; 2000 EK₉, 6, 2, 31; 2000 ER₄₀, 3, 1, 0; 2000 ER₄₃, 3, 1, 0; 2000 EZ₅₇, 3, 1, 0; 2000 EK₈₁, 3, 1, 0; 2000 EN₁₀₅, 3, 1, 0; 2000 FE₅₆, 3, 1, 0; 2000 GT₃₀, 6, 2, 35; 2000 GS₉₄, 3, 1, 0; 2000 HB₅, 6, 2, 1; 2000 HO₁₀, 3, 1, 0; 2000 HZ₄₀, 6, 2, 3; 2000 HZ₁₀₁, 3, 1, 0; 2000 JG₆, 3, 1, 0; 2000 KA₂, 6, 2, 1; 2000 KQ₂, 3, 1, 0; 2000 KR₂₉, 3, 1, 0; 2000 KH₇₀, 3, 1, 0; 2000 LS₂₆, 3, 1, 0; 2000 NF₁₃, 3, 1, 0; 2000 NQ₁₄, 3, 1, 0; 2000 NR₂₃, 3, 1, 0; 2000 NT₂₄, 3, 1, 0; 2000 NA₂₅, 3, 1, 0; 2000 NO₂₆, 3, 1, 0; 2000 OF₇, 6, 2, 1; 2000 OP₃₅, 3, 1, 0; 2000 OT₃₅, 3, 1, 0; 2000 OV₄₆, 3, 1, 0; 2000 PH₂₄, 3, 1, 0; 2000 QP₈, 3, 1, 0; 2000 QL₂₉, 3, 1, 0; 2000 QO₄₂, 3, 1, 0; 2000 QJ₇₄, 3, 1, 0; 2000 QD₉₁, 6, 2, 7; 2000 QE₁₂₇, 3, 1, 0; 2000 QR₁₄₂, 3, 1, 0; 4647 P-L, 6, 2, 1; (1779), 6, 2, 1; (2016), 6, 2, 1; (2480), 6, 2, 1; (2790), 3, 1, 0; (3311), 6, 2, 1; (3573), 6, 2, 1; (4242), 6, 2, 1; (4246), 6, 2, 1; (4366), 3, 1, 0; (4778), 6, 2, 1; (4871), 6, 2, 1; (5341), 6, 2, 1; (5473), 6, 2, 1; (5539), 3, 1, 0; (5589), 6, 2, 1; (5965), 6, 2, 1; (6516), 6, 2, 1; (6601), 6, 2, 1; (6706), 6, 2, 1; (6839), 6, 2, 1; (7438), 6, 2, 1; (7470), 6, 2, 1; (7504), 6, 2, 1; (7566), 6, 2, 1; (8807), 3, 1, 0; (8974), 6, 2, 1; (8978), 6, 2, 1; (9045), 6, 2, 1; (9130), 6, 2, 1; (11297), 3, 1, 0; (11329), 6, 2, 1; (11682), 3, 1, 0; (11712), 6, 2, 1; (11888), 6, 2, 1; (12015), 6, 2, 1; (12399), 6, 2, 1; (12456), 6, 2, 1; (12524), 6, 2, 1; (12526), 6, 2, 1; (12579), 6, 2, 1; (13323), 3, 1, 0; (13418), 6, 2, 1; (13825), 6, 2, 1; (14367), 6, 2, 1; [1118, 249, 28*, 1992/07/26–1998/10/18]

{5} 1999 RG₂₁₅, 7, 2, 1; 2000 QB₂₂₆ *, 8, 2, 1; 2000 QC₂₂₆ *, 7, 2, 1; 2000 QD₂₂₆ *, 6, 2, 1; 2000 QE₂₂₆ *, 6, 2, 1; 2000 QF₂₂₆ *, 7, 2, 1; 2000 QG₂₂₆ *, 7, 2, 1; 2000 QH₂₂₆ *, 7, 2, 1; 2000 QJ₂₂₆ *, 7, 2, 1; 2000 QK₂₂₆ *, 7, 2, 1; 2000 QL₂₂₆ *, 7, 2, 1; [76, 11, 10*, 2000/08/29–2000/08/30]

{6} 1996 RR₂₀, 3, 1, 0; 1998 SN₁₆₅, 5, 2, 8; 1999 OD₄, 5, 2, 9; 1999 OJ₄, 6, 2, 2; 1999 ON₄, 6, 2, 2; 2000 FS₅₃, 3, 1, 0; 2000 KK₄, 3, 1, 0; 2000 KL₄, 2, 1, 0; 2000 OB₅₁ *, 5, 2, 9; 2000 OY₅₁, 3, 1, 0; (11502), 3, 1, 0; [44, 11, 1*, 2000/07/24–2000/08/03]

{7} 1993 TZ₃₅, 3, 1, 0; 1999 FT₅, 6, 2, 10; 1999 FP₄₇, 3, 1, 0; 1999 JM₅₀, 3, 1, 0; 1999 VZ₁₆₁, 6, 2, 10; 1999 VE₁₈₄, 6, 2, 7; 1999 VJ₂₁₃, 3, 1, 0; 1999 XS₁₁₇, 6, 2, 10; 2000 BL₁, 3, 1, 0; 2000 DR₇₁, 3, 1, 0; 2000 DD₉₉, 3, 1, 0; 2000 EX₃, 1, 0; 2000 OF₂₇, 3, 1, 0; 2000 QH₇₁, 3, 1, 0; (13306), 3, 1, 0; [57, 15, 0*, 1993/09/14–1993/10/22]

{8} 1995 SX₅, 7, 6, 29; 1995 ST₆, 11, 10, 33; 1995 SN₁₃, 5, 5, 25; 1995 SX₁₅, 5, 4, 25; 1995 SR₃₅, 6, 5, 25; 1995 SE₃₈, 5, 4, 25; 1996 RC₂₈, 2, 1, 0; 1996 RE₂₈, 2, 2, 30; 1996 TD₅₅, 1, 1, 0; 1996 TO₅₆, 1, 1, 0; 1997 AV₆, 2, 2, 1; 1997 BW₁, 12, 9, 30; 1997 WO₅₈, 2, 1, 0; 1998 DH₁₃, 1, 1, 0; 1998 DY₂₆, 5, 5, 30; 1998 DC₃₈ *, 2, 2, 2; 1998 DD₃₈ *, 2, 2, 2; 1998 DE₃₈ *, 2, 2, 2; 1998 DF₃₈ *, 2, 2, 2; 1998 DG₃₈ *, 2, 2, 2; 1998 DH₃₈ *, 2, 2, 2; 1998 DJ₃₈ *, 2, 2, 1; 1998 DK₃₈ *, 2, 1, 0; 1998 DM₃₈ *, 2, 2, 2; 1998 FE₂₄, 2, 2, 2; 1998 FX₂₄, 2, 2, 2; 1998 FE₂₅, 2, 2, 2; 1998 FM₂₅, 2, 2, 2; 1998 FR₂₅, 2, 2, 2; 1998 FT₂₅, 2, 2, 2; 1998 FZ₂₆, 8, 8, 32; 1998 FB₂₇, 2, 2, 2; 1998 FW₄₅, 2, 1, 0; 1998 FM₅₅, 2, 1, 0; 1998 FC₆₀, 11, 9, 34; 1998 FR₆₉, 2, 2, 1; 1998 FV₇₂, 8, 7, 30; 1998 FK₁₂₉, 2, 2, 2; 1998 FP₁₄₈, 2, 1, 0; 1998 HQ₃₄, 3, 3, 4; 1998 KL₁₈, 4, 4, 6; 1999 CX₈₇, 1, 1, 0; 1999 CX₁₅₀, 9, 7, 28; 1999 GA₂₇, 15, 12, 30; 1999 JZ₂, 6, 6, 31; 1999 JX₄₅, 2, 2, 19; 1999 JW₅₅, 1, 1, 0; 1999 JZ₅₆, 11, 10, 41; 1999 RV₅₆, 2, 2, 3; 1999 RM₁₁₅, 4, 4, 4; 1999 TZ₁₉, 4, 4, 4; 1999 TL₂₅, 14, 11, 30; 1999 TX₄₈, 9, 8, 29; 1999 TX₇₄, 8, 8, 33; 1999 TS₉₇, 4, 3, 2; 1999 TO₁₅₄, 7, 7, 34; 1999 TC₁₇₂, 4, 4, 29; 1999 TP₁₉₁, 3, 3, 28; 1999 TY₂₄₇, 7, 6, 27;

1999 UM, 3, 3, 29; 1999 VC₅₉, 11, 9, 33; 1999 VM₆₆, 3, 2, 1; 1999 VQ₆₆, 3, 3, 2; 1999 VM₈₈, 4, 3, 2; 1999 VG₁₃₂, 2, 2, 3; 1999 VW₁₆₈, 10, 9, 31; 1999 VG₂₂₅, 3, 3, 3; 1999 XH₄₁, 2, 2, 1; 1999 XD₉₂, 2, 2, 1; 1999 XV₁₉₈, 4, 4, 26; 1999 XC₂₀₁, 2, 2, 1; 2000 AJ₅, 4, 3, 26; 2000 AR₁₀₀, 3, 3, 2; 2000 AB₁₂₄, 11, 9, 30; 2000 AR₂₂₄, 1, 1, 0; 2000 AY₂₅₃, 1, 1, 0; 2000 CG₈₃, 3, 3, 29; 2000 JZ₂₁, 2, 1, 0; 2000 NU, 1, 1, 0; 2000 OV₁₅, 1, 1, 0; 2000 OE₁₈, 1, 1, 0; 2000 OZ₅₇, 17, 13, 31; 2000 OW₆₀, 7, 7, 26; 2000 PQ₁₂, 2, 1, 0; 2000 QW₂₈, 2, 2, 3; 2000 QW₄₉, 4, 4, 26; 2000 QW₅₀, 3, 3, 3; 2000 QX₅₄, 6, 6, 27; 2000 QL₉₃, 2, 2, 1; 2000 QL₁₄₄, 4, 3, 2; 4068 T-1, 13, 11, 36; (14363), 17, 15, 41; (14684), 1, 1, 0; (15545), 1, 1, 0; (15651), 12, 10, 30; [422, 95, 9*, 1995/08/19–1998/03/02]

816 Rand Observatory

G. R. Viscome, 30 Hyland Avenue, Lake Placid, NY 12946, U.S.A.

[GeorgeV@nct.org]

0.37-m $f/6$ reflector + CCD

USNO-SA1.0

1997 XV₅, 3, 1, 0; 1998 FV₄₆, 2, 1, 0; 2000 DJ₇₅, 3, 1, 0; 2000 QV₈₉, 3, 1, 0; [11, 4, 0*, 1996/08/15–1997/11/08]

817 Sudbury

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

[dicicco@skypub.com]

0.41-m Schmidt-Cassegrain + CCD

GSC

1995 YJ₂, 2, 1, 0; [2, 1, 0*, 1995/12/26]

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, M. Cañada

Measurers R. Gil-Hutton, C. E. López

2.15-m $f/2.8$ reflector + CCD

USNO-A1.0

1994 JQ₁, 3, 1, 0; 1995 HM₅, 2, 1, 0; 1995 SM₅₅, 2, 1, 0; 1998 SN₁₆₅, 2, 1, 0; 1998 UR₄₃, 4, 2, 2; 1999 VO₂₉₈, 3, 1, 0; (149), 1, 1, 0; (10199), 2, 1, 0; (10370), 2, 1, 0; [21, 9, 0*, 1999/03/10–1999/11/13]

835 Drum Hill Station, Chelmsford

R. W. Sinnott, Sky & Telescope, P. O. Box 9111, Belmont, MA 02478-9111, U.S.A. [rsinnott@skypub.com]

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

GSC

2000 QW₇, 7, 1, 0; 2000 RD₅₃, 4, 1, 0; [11, 2, 0*, 2000/08/27–2000/09/07]

837 Jupiter

B. A. Segal, 3084 NW 63 Street, Boca Raton, FL 33496, U.S.A.

[astrobas@gate.net]

Observer L. Sikes

Measurer B. A. Segal

0.36-m $f/11$ Schmidt-Cassegrain + CCD

USNO-SA2.0

(4183), 3, 1, 0; [3, 1, 0*, 2000/09/04]

842 Gettysburg College Observatory

G. A. Snyder, Gettysburg College, 300 N. Washington Street, Gettysburg, PA 17325, U.S.A. [gsnyder@gettysburg.edu]

Observer L. Marschall

Measurer G. A. Snyder

0.4-m $f/11.5$ reflector + CCD

USNO-A2.0

(654), 3, 1, 0; [3, 1, 0*, 2000/09/06]

843 Emerald Lane Observatory

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

0.30-m $f/6.5$ Schmidt-Cassegrain + CCD

GSC, USNO-SA2.0

1981 ES₅, 14, 4, 4; 1982 DU, 3, 1, 0; 1988 RC, 6, 2, 1; 1990 TY, 6, 2, 1; 1993 FW₂₆, 7, 2, 1; 1994 GX, 5, 2, 1; 1996 TH₆, 7, 2, 1; 1999 JV₂₁, 6, 2, 1; 1999 JL₁₀₅, 6, 2, 1; 2000 LZ₂, 6, 2, 1; 2000 NM₂₂, 6, 2, 1; 2000 NN₂₂, 10, 3, 2; 2000 OZ₃₇, 6, 2, 1; 2000 OC₃₉, 3, 1, 0; 2000 OT₄₄, 3, 1, 0; 2000 PS₈ *, 22, 7, 13; 2000 QC *, 18, 6, 10; 2000 QM₆ *, 13, 4, 6; 2000 QN₆ *, 6, 2, 1; 2000 QO₆ *, 17, 5, 10; 2000 QD₂₅ *, 10, 4, 5; 2000 RY₈ *, 8, 2, 1; 2000 RZ₈ *, 7, 2, 1; 2000 RA₉ *, 6, 2, 1; (666), 3, 1, 0; (1228), 6, 2, 1; (3752), 5, 2, 1; (8513), 4, 1, 0; (10690), 6, 2, 1; [225, 29, 9*, 2000/08/04-2000/09/04]

846 Principia Astronomical Observatory, Elsayh

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

[dcorn@prin.edu]

Observers C. Hooper, D. Cornell, L. Mangelsen, M. Oleson

0.41-m $f/10$ reflector + CCD

USNO-A2.0

1996 DC, 4, 3, 23; 2000 LM, 15, 6, 35; 2000 QW₇, 6, 2, 9; [25, 3, 0*, 2000/08/02-2000/09/08]

848 Tenagra Observatory, Cottage Grove

P. R. Holvorcem, Departamento de Matematica/IMECC, Universidade Estadual de
Campiñas, Campiñas, SP 13081-970, Brazil [canis@mpc.com.br]

Observer M. Schwartz

Measurer P. R. Holvorcem

0.36-m $f/11$ Schmidt-Cassegrain + CCD

GSC-ACT, USNO-A2.0

2000 OH₈, 2, 1, 0; 2000 PF₅, 3, 1, 0; 2000 QP, 2, 1, 0; [7, 3, 0*, 2000/08/25-2000/08/27]

849 Everstar Observatory, Olathe

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

Observers M. Abraham, G. Fedon, M. Fedon

0.25-m Schmidt-Cassegrain + CCD

GSC-1.1

1999 CQ₇₂, 1, 1, 0; 1999 EJ₂, 3, 1, 0; 1999 JC₂₂, 3, 1, 0; 1999 JU₈₃, 2, 1, 0; 1999 KS₃, 2, 1, 0; 1999 LP₂₄, 3, 1, 0; (13618), 3, 1, 0; [17, 7, 0*, 2000/01/13-2000/07/30]

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

GSC-1.1

2000 OG₄₆, 5, 1, 0; 2000 QD₇₁ *, 16, 3, 2; [21, 2, 1*, 2000/08/31-2000/09/02]

853 Biosphere 2 Observatory

G. J. Garradd, Biosphere 2 Center, 32540 S. Biosphere Road, Oracle, AZ 85623,
U.S.A. [gordon@astro.bio2.edu]

0.60-m $f/8.0$ reflector

GSC-ACT

2000 QN₁₇₁, 6, 1, 0; 2000 RF₅₂, 3, 1, 0; 2000 RD₅₃, 6, 2, 1; 2000 RH₆₀, 5, 2, 1; 2000 RJ₆₀, 7, 2, 1; 2000 RK₆₀, 4, 2, 1; 2000 RL₆₀, 4, 2, 1; 2000 RL₇₇, 3, 1, 0; 2000 RN₇₇, 2, 1, 0; [40, 9, 0*, 2000/09/08-2000/09/09]

854 Sabino Canyon Observatory, Tucson

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

[jmcgaha@azstarnet.com]

0.30-m $f/9.9$ Schmidt-Cassegrain + CCD

GSC-1.1

2000 OL, 3, 1, 0; 2000 OM, 2, 1, 0; 2000 ON, 3, 1, 0; 2000 OB₂₂, 2, 1, 0; 2000 OJ₅₂, 2, 1, 0; 2000 PD₃, 3, 1, 0; 2000 PE₃, 3, 1, 0; 2000 PF₅, 3, 1, 0; 2000 PG₅, 2, 1, 0; [23, 9, 0*, 2000/07/24-2000/08/03]

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, G. Nappi, L. Duczmal, D. Weaver, J. Diniz, J. Duczmal,
C. Magno

Measurer C. Jacques

0.30-m $f/3.3$ reflector + CCD

GSC

2000 OL, 9, 2, 2; 2000 OM, 5, 2, 2; 2000 ON, 4, 1, 0; 2000 OH₈, 2, 1, 0; 2000 OJ₈, 4, 1, 0; 2000 OK₈, 3, 1, 0; 2000 PD₃, 1, 1, 0; 2000 PF₅, 3, 1, 0; 2000 PZ₅, 3, 1, 0; 2000 PL₆, 3, 1, 0; 2000 QT₇, 3, 1, 0; 2000 QU₇, 3, 1, 0; 2000 QV₇, 3, 1, 0; 2000 QW₇, 10, 1, 0; (1566), 6, 2, 1; (4486), 8, 2, 1; [70, 16, 0*, 2000/07/25-2000/08/27]

860 Valinhos

P. R. Holvorcem, Departamento de Matematica/IMECC, Universidade Estadual de
Campiñas SP, BR-13081-970 Brazil [canis@mpc.com.br]

Observers P. R. Holvorcem, J. Camargo

Measurer P. R. Holvorcem

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

GSC-ACT, USNO-A2.0

1988 VE₇, 3, 1, 0; 1991 FM₃, 3, 1, 0; 1992 UN₅, 3, 1, 0; 1993 VY, 3, 1, 0; 1996 TQ₅, 3, 1, 0; 1996 XQ₁₉, 3, 1, 0; 1997 UM₂₄, 3, 1, 0; 1997 WU₂₂, 3, 1, 0; 1998 BE₃₀, 3, 1, 0; 1998 FY₁₃, 3, 1, 0; 1998 FF₈₀, 3, 1, 0; 1998 XW₉₆, 3, 1, 0; 1999 CE₁₁₂, 3, 1, 0; 1999 CD₁₁₆, 2, 1, 0; 1999 FD₄, 3, 1, 0; 1999 FH₂₅, 3, 1, 0; 1999 FZ₃₄, 2, 1, 0; 1999 FX₄₅, 3, 1, 0; 1999 JR₂₀, 3, 1, 0; 1999 JZ₃₃, 2, 1, 0; 1999 JS₆₆, 2, 1, 0; 1999 VU, 2, 1, 0; 2000 CE₅₉, 3, 1, 0; 2000 EZ₁₄₈, 3, 1, 0; 2000 FN₁₀, 3, 1, 0; 2000 KL₃₃, 2, 1, 0; 2000 LT₃₀, 3, 1, 0; 2000 LX₃₅, 3, 1, 0; 2000 MA, 2, 1, 0; 2000 MV₁, 2, 1, 0; 2000 NX₃, 12, 4, 23; 2000 NF₁₁, 2, 1, 0; 2000 NG₁₁, 2, 1, 0; 2000 NX₂₃, 3, 1, 0; 2000 NC₂₄, 2, 1, 0; 2000 NU₂₄, 2, 1, 0; 2000 NY₂₄, 3, 1, 0; 2000 NQ₂₅, 3, 1, 0; 2000 NY₂₅, 2, 1, 0; 2000 NA₂₆, 2, 1, 0; 2000 NL₂₇, 2, 1, 0; 2000 NM₂₈, 3, 1, 0; 2000 NC₂₉, 3, 1, 0; 2000 OM, 3, 1, 0; 2000 ON, 10, 3, 23; 2000 OG₈, 5, 2, 19; 2000 OJ₈, 2, 1, 0; 2000 OK₈, 10, 3, 19; 2000 OP₁₅, 2, 1, 0; 2000 OT₁₅, 2, 1, 0; 2000 OE₁₆, 3, 1, 0; 2000 OJ₁₆, 3, 1, 0; 2000 OM₁₆, 3, 1, 0; 2000 OQ₁₆, 3, 1, 0; 2000 OG₁₇, 3, 1, 0; 2000 OO₁₇, 3, 1, 0; 2000 OZ₁₇, 3, 1, 0; 2000 OK₁₈, 3, 1, 0; 2000 OL₁₈, 3, 1, 0; 2000 OY₂₁, 8, 3, 14; 2000 OA₂₂, 3, 1, 0; 2000 OB₂₂, 3, 1, 0; 2000 OV₂₆, 3, 1, 0; 2000 OV₂₇, 3, 1, 0; 2000 OJ₅₂, 3, 1, 0; 2000 OA₅₉, 6, 2, 12; 2000 OE₅₉, 6, 2, 12; 2000 PD₃, 4, 2, 14; 2000 PF₃, 3, 1, 0; 2000 PG₃, 2, 1, 0; 2000 PJ₃, 3, 1, 0; 2000 PF₅, 3, 1, 0; 2000 PG₅, 6, 2, 2; 2000 PK₅, 3, 1, 0; 2000 PX₅, 3, 1, 0; 2000 PZ₅, 3, 1, 0; 2000 PH₆, 6, 2, 14; 2000 PK₆, 5, 2, 17; 2000 PL₆, 6, 2, 12; 2000 PC₇, 2, 1, 0; 2000 PW₇, 2, 1, 0; 2000 PK₈, 2, 1, 0; 2000 PM₈, 3, 1, 0; 2000 PN₉, 4, 2, 3; 2000 PP₉, 3, 1, 0; 2000 PG₂₇ *, 9, 2, 12; 2000 QE, 3, 1, 0; 2000 QT₇, 12, 2, 1; 2000 QU₇, 18, 2, 1; 2000 QV₇, 3, 1, 0; 4135 T-2, 3, 1, 0; (1200), 3, 1, 0; (1566), 5, 2, 10; (2348), 2, 1, 0; (3056), 3, 1, 0; (4486), 8, 2, 2; (4769), 6, 2, 11; (5903), 3, 1, 0; (9985), 3, 1, 0; (15798), 3, 1, 0; [366, 100, 1*, 2000/06/16-2000/08/26]

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 TD₁₀, 3, 1, 0; 2000 NY₂₀, 4, 1, 0; 2000 QY₁₀₉ *, 11, 3, 7; 2000 RM₇, 4, 1, 0; (4018), 3, 1, 0; (11609), 4, 1, 0; [29, 6, 1*, 2000/08/10-2000/09/04]

886 Susono

M. Akiyama, 1655-23, Chabatake, Susono, Shizuoka-Ken, 410-11 Japan

0.25-m $f/6.3$ reflector + CCD

GSC

1996 US₄, 4, 2, 4; 1996 VP₁, 4, 2, 4; 1997 AT₁, 2, 1, 0; 1997 VZ₄, 4, 2, 4; 1997 YJ₁₆, 2, 1, 0; 1999 BC₂, 2, 1, 0; 1999 GC₆, 2, 1, 0; [20, 7, 0*, 2000/08/29–2000/09/02]**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

1989 UF₁, 3, 1, 0; 1996 VK, 3, 1, 0; 1997 UO₁, 3, 1, 0; 1997 XM₅, 2, 1, 0; 1997 YJ₁₆, 3, 1, 0; 1998 BU₄₁, 3, 1, 0; 1998 DA₂₄, 4, 1, 0; 1999 AM₃, 3, 1, 0; 1999 AU₇, 3, 1, 0; 1999 GQ₅, 3, 1, 0; 1999 HH₃, 5, 2, 4; 2000 QP₂₆, 3, 1, 0; [38, 12, 0*, 2000/08/29–2000/09/02]**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

2000 LC₁₆, 2, 1, 0; 2000 NX₃, 2, 1, 0; 2000 OT₂, 2, 1, 0; 2000 QL₇, 2, 1, 0; 2000 RD₅₃, 2, 1, 0; (8429), 2, 1, 0; [12, 6, 0*, 2000/07/30–2000/09/07]**905 Nachi-Katsuura Observatory**

T. Urata, 1-8, Dobayashi 1 Chome, Shimizu, Shizuoka-Ken 424, Japan

[urata@sannet.ne.jp]

Observer Y. Shimizu

Measurer T. Urata

0.40-m $f/3.3$ Baker-Schmidt

GSC

1997 AT₁, 2, 1, 0; 1997 XJ₅, 1, 1, 0; 2000 OV₅, 2, 1, 0; 2000 OT₄₃, 2, 1, 0; 2000 QO₂₆ *, 2, 1, 0; 2000 QP₂₆ *, 4, 2, 2; 2000 QJ₃₅ *, 2, 1, 0; [15, 7, 3*, 2000/08/03–2000/08/25]**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

1979 ML₇, 3, 1, 0; 1993 FL₁₈, 3, 1, 0; 1993 RX₅, 3, 1, 0; 1993 TN₁₃, 3, 1, 0; 1994 LX₃, 3, 1, 0; 1994 PU₂₄, 3, 1, 0; 1995 CV₄, 3, 1, 0; 1996 EB₅, 3, 1, 0; 1996 HO₂₅, 3, 1, 0; 1996 RR₄, 3, 1, 0; 1996 TP₁₃, 3, 1, 0; 1997 ND₃, 3, 1, 0; 1997 SY₁, 3, 1, 0; 1997 SG₃₄, 3, 1, 0; 1997 TU₂₆, 3, 1, 0; 1997 WQ₁₃, 3, 1, 0; 1997 XK₈, 3, 1, 0; 1997 YU₁₅, 3, 1, 0; 1997 YZ₁₅, 3, 1, 0; 1998 BR₁₇, 3, 1, 0; 1998 BD₄₉ *, 1, 1, 0; 1998 CC₄, 3, 1, 0; 1998 CV₄, 3, 1, 0; 1998 DN₁₃, 3, 1, 0; 1998 DC₂₀, 3, 1, 0; 1998 DG₃₈, 3, 1, 0; 1998 DH₃₈, 3, 1, 0; 1998 EA, 3, 1, 0; 1998 EO₁₉, 3, 1, 0; 1998 FX₂₄, 3, 1, 0; 1998 FM₂₅, 6, 1, 0; 1998 FR₂₅, 3, 1, 0; 1998 FB₂₈, 3, 1, 0; 1998 FM₅₁, 3, 1, 0; 1998 FC₁₀₂, 3, 1, 0; 1998 FG₁₄₅, 3, 1, 0; 1998 FH₁₄₅, 3, 1, 0; 1998 FG₁₄₆, 3, 1, 0; 1998 FJ₁₄₆, 3, 1, 0; 1998 FN₁₄₇ *, 3, 1, 0; 1998 FD₁₄₈, 3, 1, 0; 1998 HM₁₅, 3, 1, 0; 1998 HU₅₇, 3, 1, 0; 1998 HM₁₂₉, 3, 1, 0; 1998 HW₁₅₂, 3, 1, 0; 1998 KH₇, 3, 1, 0; 1998 KL₆₆, 3, 1, 0; 1998 KM₆₆, 3, 1, 0; 1998 KX₆₆ *, 3, 1, 0; 1998 KY₆₆ *, 3, 1, 0; 1998 KZ₆₆ *, 3, 1, 0; 1998 MA₁₄, 3, 1, 0; 1998 OK₁₅ *, 3, 1, 0; 1998 QG₉, 3, 1, 0; 1998 QO₄₅, 3, 1, 0; 1998 QP₉₃, 3, 1, 0; 1998 QJ₁₀₈, 3, 1, 0; 1998 QF₁₀₉, 3, 1, 0; 1998 QG₁₀₉, 3, 1, 0; 1998 QA₁₁₀, 3, 1, 0; 1998 QB₁₁₀, 3, 1, 0; 1998 QJ₁₁₀ *, 3, 1, 0; 1998 QK₁₁₀ *, 3, 1, 0; 1998 QM₁₁₀, 3, 1, 0; 1998 RH₆, 3, 1, 0; 1998 RW₄₇, 3, 1, 0; 1998 RR₇₃, 3, 1, 0; 1998 SE₁₆₆ *, 3, 1, 0; 1998 SQ₁₆₆, 3, 1, 0; 1998 SR₁₆₆, 3, 1, 0; 1998 SG₁₆₇, 3, 1, 0; 1998 TG₃₆, 3, 1, 0; 1998 UO₄₄, 3, 1, 0; 1998 VV₁₁, 6, 2, 41; 1998 VP₂₆, 3, 1, 0; 1998 VT₄₇, 3, 1,0; 1998 VU₄₈, 3, 1, 0; 1998 VW₅₀, 3, 1, 0; 1998 WS₃₇, 3, 1, 0; 1998 WP₃₉, 3, 1, 0; 1998 XH₅₃, 3, 1, 0; 1998 XD₆₂, 3, 1, 0; 1998 YE₉, 3, 1, 0; 1999 AK₄, 3, 1, 0; 1999 AM₂₈, 3, 1, 0; 1999 BS₅, 3, 1, 0; 1999 CK₈, 1, 1, 0; 1999 CE₃₀, 3, 1, 0; 1999 CJ₃₀, 3, 1, 0; 1999 CN₃₇, 3, 1, 0; 1999 CW₃₇, 3, 1, 0; 1999 CA₅₁, 3, 1, 0; 1999 CF₅₉, 3, 1, 0; 1999 CF₁₁₁, 3, 1, 0; 1999 CO₁₁₈, 3, 1, 0; 1999 EP₇, 3, 1, 0; 1999 FB₄, 3, 1, 0; 1999 FZ₂₃, 3, 1, 0; 1999 GT₅, 3, 1, 0; 1999 GS₃₇, 3, 1, 0; 1999 GK₃₉, 3, 1, 0; 1999 GJ₄₂, 3, 1, 0; 1999 GL₄₇, 3, 1, 0; 1999 GZ₅₁, 3, 1, 0; 1999 JO₁₃, 3, 1, 0; 1999 JY₃₁, 3, 1, 0; 1999 JL₃₃, 6, 2, 39; 1999 JB₈₁, 3, 1, 0; 1999 JP₈₆, 3, 1, 0; 1999 JO₁₂₅, 3, 1, 0; 1999 RU₁₅₆, 6, 2, 18; 1999 SR₁₈, 3, 1, 0; 1999 TW₁, 3, 1, 0; 1999 TD₁₀, 3, 1, 0; 1999 VE₁₈₄, 3, 1, 0; 1999 XF₈, 3, 1, 0; 1999 XM₇₈, 3, 1, 0; 1999 XK₁₆₅, 3, 1, 0; 1999 XA₁₆₈, 3, 1, 0; 1999 XW₁₉₂, 3, 1, 0; 1999 XT₂₁₁, 3, 1, 0; 1999 XY₂₃₄, 3, 1, 0; 2000 AJ₅₈, 3, 1, 0; 2000 AU₇₀, 6, 2, 505; 2000 AG₈₁, 3, 1, 0; 2000 AA₈₃, 3, 1, 0; 2000 AC₁₁₅, 3, 1, 0; 2000 AD₁₁₇, 3, 1, 0; 2000 AS₁₁₉, 3, 1, 0; 2000 BU₂₇, 3, 1, 0; 2000 CX₁₄, 3, 1, 0; 2000 CY₄₆, 3, 1, 0; 2000 CP₄₇, 3, 1, 0; 2000 CQ₉₅, 3, 1, 0; 2000 CD₉₉, 3, 1, 0; 2000 DE₁, 3, 1, 0; 2000 DD₃₀, 3, 1, 0; 2000 DZ₅₃, 3, 1, 0; 2000 DP₆₈, 3, 1, 0; 2000 DM₇₆, 3, 1, 0; 2000 DD₉₉, 6, 2, 54; 2000 DH₁₀₆, 3, 1, 0; 2000 DJ₁₀₆, 3, 1, 0; 2000 DG₁₀₇, 3, 1, 0; 2000 EN₉, 3, 1, 0; 2000 EB₃₄, 3, 1, 0; 2000 EW₄₂, 3, 1, 0; 2000 EZ₄₅, 3, 1, 0; 2000 ER₄₇, 3, 1, 0; 2000 EB₆₆, 3, 1, 0; 2000 EZ₇₆, 3, 1, 0; 2000 EP₉₀, 3, 1, 0; 2000 EY₁₃₄, 3, 1, 0; 2000 EV₁₄₅, 3, 1, 0; 2000 EH₁₈₄, 3, 1, 0; 2000 FM₁₆, 3, 1, 0; 2000 FW₃₇, 3, 1, 0; 2000 FQ₃₈, 3, 1, 0; 2000 GS₇, 3, 1, 0; 2000 GY₃₈, 3, 1, 0; 2000 GT₃₉, 3, 1, 0; 2000 GC₅₄, 3, 1, 0; 2000 GE₅₉, 3, 1, 0; 2000 GY₆₉, 3, 1, 0; 2000 GL₇₁, 3, 1, 0; 2000 GU₈₇, 3, 1, 0; 2000 GX₉₂, 3, 1, 0; 2000 GW₉₉, 3, 1, 0; 2000 GN₁₀₁, 3, 1, 0; 2000 GX₁₀₃, 3, 1, 0; 2000 GK₁₀₆, 3, 1, 0; 2000 GC₁₀₇, 6, 2, 484; 2000 GF₁₂₃, 3, 1, 0; 2000 GQ₁₃₅, 3, 1, 0; 2000 GN₁₅₄, 3, 1, 0; 2000 HR₁₃, 3, 1, 0; 2000 HX₃₃, 3, 1, 0; 2000 HU₃₄, 3, 1, 0; 2000 HN₄₆, 3, 1, 0; 2000 HP₄₆, 3, 1, 0; 2000 HT₅₁, 3, 1, 0; 2000 HA₅₄, 3, 1, 0; 2000 HO₅₄, 6, 2, 475; 2000 HH₈₇, 3, 1, 0; 2000 JC₁₆, 3, 1, 0; 2000 JJ₂₀, 3, 1, 0; 2000 JQ₂₁, 3, 1, 0; 2000 JJ₃₂, 3, 1, 0; 2000 JB₃₅, 3, 1, 0; 2000 JH₃₈, 3, 1, 0; 2000 JN₃₈, 3, 1, 0; 2000 JR₅₀, 3, 1, 0; 2000 JE₅₆, 3, 1, 0; 2000 JN₅₈, 3, 1, 0; 2000 JA₇₀, 3, 1, 0; 2000 KA₂, 6, 2, 19; 2000 KV₃₆, 3, 1, 0; 2000 KO₄₂, 3, 1, 0; 2000 KT₅₂, 3, 1, 0; 2000 KH₇₀, 3, 1, 0; 2000 KM₇₂, 3, 1, 0; 2000 KK₇₅, 3, 1, 0; 2000 LV₁₁, 3, 1, 0; 2000 LU₁₆, 3, 1, 0; 2000 FM₁₆, 3, 1, 0; 2000 NY₁, 3, 1, 0; 2000 NK₁₃, 3, 1, 0; 2000 NZ₂₄, 3, 1, 0; 2000 OG₁₅, 3, 1, 0; 2000 OL₁₉, 3, 1, 0; 2000 OU₂₆, 6, 2, 133; 2000 ON₃₉, 3, 1, 0; 2000 OO₄₈, 3, 1, 0; 2000 PC₇, 3, 1, 0; 2000 PH₂₄, 3, 1, 0; 2000 QL₄, 3, 1, 0; 2000 QA₂₃, 3, 1, 0; 2000 QY₃₅, 3, 1, 0; 2000 QG₃₇, 3, 1, 0; 2000 QT₉₃, 3, 1, 0; 2000 QU₁₁₂, 3, 1, 0; 6057 P-L, 1, 1, 0; 1024 T-2, 3, 1, 0; 4173 T-2, 3, 1, 0; 2353 T-3, 3, 1, 0; (15098), 3, 1, 0; (15109), 3, 1, 0; (15163), 3, 1, 0; (15620), 2, 6, 21; [714, 229, 9*, 1996/10/20–1999/03/24]**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 $f/10$ reflector + focal reducer + CCD

USNO-A2.0

2000 RG₃₉ *, 7, 2, 1; 2000 RM₅₃ *, 4, 2, 1; 2000 RN₅₃ *, 5, 2, 1; 2000 RF₇₇ *, 4, 2, 1; 2000 RG₇₇ *, 4, 2, 1; (2234), 5, 2, 1; (3635), 6, 2, 1; (4857), 7, 3, 2; (8358), 4, 2, 1; (8841), 4, 2, 1; [50, 10, 5*, 2000/09/05–2000/09/08]**913 Observatorio Kappa Crucis, Montevideo**

A. Mas, Observatorio Kappa Crucis, Av. Gonzalo Ramirez 1439, UY-11200 Montevideo, Uruguay [kona@multi.com.uy]

Observers A. Mas, F. Artigue

Observers A. Mas, D. Scarpa, F. Artigue

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

USNO-A2.0

2000 QW₇, 3, 1, 0; (433), 5, 2, 15; (4179), 3, 1, 0; (4486), 3, 1, 0; [14, 4, 0*, 2000/08/19–2000/09/03]**914 Underwood Observatory, Hubbardston**

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

0.15-m $f/5.9$ reflector + CCD

GSC, USNO-SA2.0

(1263), 2, 1, 0; [2, 1, 0*, 2000/08/27]

915 River Oaks Observatory, New Braunfels

W. Holliday, 1125 Isaac Cr. Circle, New Braunfels, TX 78132, U.S.A. [holliday@express-news.net]

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

GSC

1991 VP₇, 5, 2, 2; 1992 SF₁₄, 4, 2, 2; 1996 RK₂₅, 4, 2, 2; 1999 GH₄, 4, 2, 1; 1999 KK₄, 4, 2, 1; 2000 OO₃₁, 4, 2, 1; 2000 RX₈ *, 4, 2, 1; (15473), 4, 2, 2; [33, 8, 1*, 2000/07/25–2000/09/02]

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, E. Bettelheim, S. Hare, R. Ditteon

Measurers C. Wolfe, E. Bettelheim

0.36-m Schmidt-Cassegrain + CCD

GSC-ACT

1971 US₁₁, 11, 3, 6; 1982 UA₁₁, 9, 3, 6; 1985 UF₁, 3, 1, 0; 1987 QF₁, 9, 3, 6; 1989 UF₁, 8, 3, 6; 1990 SL₁₁, 5, 2, 6; 1991 GO₁, 8, 2, 6; 1992 UM₉, 9, 2, 4; 1993 TF₁, 10, 4, 7; 1993 UH₁, 8, 3, 6; 1995 CS₃, 6, 2, 2; 1996 UP₁, 3, 1, 0; 1997 VM₇, 2, 1, 0; 1998 BR₁, 7, 2, 19; 1998 BJ₃₀, 8, 2, 2; 1999 BF₁₃, 6, 2, 20; 1999 GU₃₅, 9, 3, 6; 1999 HH₈, 3, 1, 0; 1999 HM₈, 6, 2, 6; 1999 JF₅₂, 10, 3, 11; 1999 JB₆₆, 6, 2, 2; 1999 KO₁₃, 3, 1, 0; 1999 LK₁₁, 3, 1, 0; 1999 NN₅, 6, 2, 1; 2000 KA₇₃, 8, 3, 15; 2000 LZ₂, 12, 4, 7; 2000 LO₁₀, 3, 1, 0; 2000 LJ₁₈, 3, 1, 0; 2000 LP₂₀, 12, 3, 4; 2000 LS₂₀, 5, 2, 1; 2000 LB₂₅, 13, 4, 6; 2000 LV₂₅, 5, 2, 7; 2000 LW₂₅, 9, 3, 2; 2000 LO₃₀, 5, 2, 1; 2000 MC₁₉, 4, 4; 2000 ME₁, 10, 3, 2; 2000 MV₁, 6, 2, 2; 2000 MA₂, 11, 3, 3; 2000 MA₅, 3, 1, 0; 2000 MH₅, 6, 2, 2; 2000 MV₅, 10, 2, 2; 2000 MG₆, 8, 3, 6; 2000 NE₅, 8, 3, 15; 2000 NM₅, 9, 3, 15; 2000 NF₁₂, 9, 3, 6; 2000 NW₁₄, 9, 3, 6; 2000 NQ₁₅, 6, 2, 2; 2000 NN₂₂, 9, 3, 6; 2000 NC₂₈, 6, 2, 20; 2000 OX₃₁, 18, 5, 14; 2000 OS₃₆, 6, 2, 20; 2000 OZ₃₇, 6, 2, 2; 2000 OH₃₈, 12, 3, 2; 2000 OF₄₇, 11, 2, 1; 2000 QL₆ *, 19, 6, 9; 2000 QU₇, 3, 1, 0; 2000 QW₇, 3, 1, 0; 2000 QG₉ *, 7, 2, 2; 2000 QE₂₅, 8, 2, 1; 2000 QF₂₅ *, 9, 2, 2; (8361), 10, 3, 3; (10932), 10, 3, 7; (11112), 3, 1, 0; (15943), 3, 1, 0; [490, 64, 3*, 2000/08/05–2000/08/30]

917 Pacific Lutheran University Keck Observatory

S. Starkovich, PLU Keck Observatory, Department of Physics, Pacific Lutheran University, Tacoma, WA 98447, U.S.A. [starkosp@plu.edu]

Observers B. Stubbs, S. Starkovich

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

GSC, USNO-A2.0

(480), 3, 3, 15; (1301), 3, 3, 22; (3752), 2, 2, 1; (6500), 2, 2, 5; [10, 4, 0*, 2000/07/18–2000/08/09]

918 Badlands Observatory, Quinn

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

0.66-m $f/4.8$ reflector + CCD

GSC

1993 QH₁₀, 3, 1, 0; 1996 QG₁, 2, 1, 0; 2000 RD₅₃, 6, 2, 1; (291), 6, 2, 4; (304), 5, 2, 3; (393), 3, 1, 0; (426), 3, 1, 0; (509), 6, 3, 8; (694), 6, 2, 1; (914), 3, 1, 0; (1263), 5, 2, 4; (1867), 2, 1, 0; (2111), 6, 2, 8; (2177), 7, 2, 2; (2320), 2, 1, 0; (2356), 4, 2, 1; (2378), 6, 3, 8; (3158), 6, 2, 4; (3308), 5, 2, 4; (4008), 5, 2, 4; (4281), 3, 1, 0; (4605), 6, 2, 4; (4687), 3, 1, 0; (4856), 6, 2, 4; (4905), 6, 2, 4; (6901), 1, 1, 0; (7190), 3, 1, 0; (7360), 5, 2, 4; (8108), 3, 1, 0; (10483), 5, 2, 4; [132, 30, 0*, 2000/08/22–2000/09/11]

919 Desert Beaver Observatory

W. K. Yeung, 139 Sandringham Place NW, Calgary, Alberta T3K 3V8, Canada [Calgarian@canada.com]

0.45-m reflector + CCD

1996 WU₂, 2, 1, 0; 2000 RE₆₀ *, 6, 3, 2; 2000 RF₆₀ *, 5, 3, 2; 2000 RH₇₈ *, 4, 2, 1; 2000 RJ₇₈ *, 4, 2, 1; (24), 1, 1, 0; (48), 2, 1, 0; (654), 3, 1, 0; (2712), 2, 1, 0; (4706), 2, 1, 0; [31, 10, 4*, 2000/08/30–2000/09/10]

920 RIT Observatory, Rochester

M. Richmond, Physics Department, Rochester Institute of Technology, 85 Lomb Memorial Drive, Rochester, NY 14623-5603, U.S.A. [mwrsp@rit.edu]

Observers M. Richmond, T. Davis, S. Davis

Measurer M. Richmond

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

USNO-A2.0

2000 QW₇, 18, 2, 2; [18, 1, 0*, 2000/09/06–2000/09/08]

931 Punaauia

J. C. Pelle, BP 130085, F-98717 Punaauia, French Polynesia [jcpelle@mail.pf]

0.20-m $f/10$ reflector + CCD

USNO-A2

1973 SP₄, 4, 2, 5; 1985 UF₁, 2, 1, 0; 1987 DQ₆, 2, 1, 0; 1990 QO₄, 4, 2, 17; 1992 EO₅, 2, 1, 0; 1993 LK₁, 2, 1, 0; 1996 OC₁, 2, 1, 0; 1997 ST₁₀, 2, 1, 0; 1998 BR₁, 2, 1, 0; 1998 EB₃, 2, 1, 0; 1998 FU₉₈, 2, 1, 0; 1998 WC₂₄, 2, 1, 0; 1998 XF₁, 2, 1, 0; 1999 CJ₁₀, 3, 2, 2; 1999 CS₃₈, 4, 2, 4; 1999 DV₆, 2, 1, 0; 1999 FK₃₃, 2, 1, 0; 1999 GC₆, 2, 1, 0; 1999 GJ₄₂, 2, 1, 0; 1999 JD₉, 2, 1, 0; 1999 JD₂₃, 2, 1, 0; 1999 JN₂₄, 2, 1, 0; 1999 JS₂₄, 2, 1, 0; 1999 JB₂₅, 2, 1, 0; 1999 JE₂₈, 2, 1, 0; 1999 JF₇₀, 2, 1, 0; 1999 JY₈₀, 2, 1, 0; 1999 JL₈₂, 2, 1, 0; 1999 JL₉₉, 2, 1, 0; 1999 JQ₁₁₃, 3, 1, 0; 2000 KA₇₃, 2, 1, 0; 2000 LB₂₅, 2, 1, 0; 2000 NB₁₈, 2, 1, 0; 2000 OA₂₆, 4, 1, 0; 2000 OC₂₆, 3, 1, 0; 2000 OQ₂₆, 2, 1, 0; 2000 PO₇, 2, 1, 0; (1850), 2, 1, 0; (8124), 2, 1, 0; (10693), 2, 1, 0; (10763), 2, 1, 0; [93, 41, 0*, 2000/08/01–2000/08/31]

946 Ametlla de Mar

J. Nomen, Rio de Oro 25, bjos2, E-08034 Barcelona, Spain

[jnomen@astro.gea.cesca.es]

0.30-m $f/5.0$ reflector + CCD

USNO-SA1.0

1981 EM₁₀, 6, 2, 1; 1999 GD₂₀, 2, 1, 0; 2000 LA₃₆, 5, 2, 1; 2000 MF₅, 6, 2, 1; 2000 OK₂₇, 2, 1, 0; 2000 PA₅ *, 8, 3, 4; 2000 PY₆ *, 8, 3, 3; 2000 PZ₆ *, 5, 2, 1; 2000 PR₈ *, 7, 3, 13; 2000 PS₉ *, 9, 3, 13; 2000 QF₇₁ *, 5, 2, 5; 2000 RA₆, 5, 2, 1; (8148), 2, 1, 0; (8451), 2, 1, 0; (15942), 2, 1, 0; [74, 15, 6*, 2000/07/29–2000/09/03]

950 La Palma

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

[jxvirtan@astro.helsinki.fi]

Observers J. Virtanen, J. Torppa, M. Moilanen

Measurers M. Moilanen, J. Virtanen

0.6-m $f/15$ reflector + CCD

USNO-A2.0

1994 EV₃, 2, 2, 1; 1996 GQ₂₁, 1, 1, 0; 1999 OY₃, 1, 1, 0; 2000 FA₈, 1, 1, 0; 2000 HM₁₂, 3, 1, 0; 2000 MS₆ *, 6, 2, 1; 2000 MT₆ *, 9, 2, 1; [23, 7, 2*, 2000/06/23–2000/06/30]

952 Marxuquera

J. J. Gómez D., Cardenal Cisneros 55-4-8, E-46700 Gandia, Spain

[astsaf@arrakis.es]

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

GSC

2000 LQ₁₇, 2, 1, 0; 2000 LB₂₇, 2, 1, 0; 2000 OL₆, 1, 1, 0; 2000 ON₇, 3, 1, 0; 2000 PP₉, 4, 1, 0; 2000 QT₇, 3, 1, 0; 2000 QV₇, 3, 1, 0; 2000 QW₇, 12, 1, 0; (433), 4, 1, 0; (1263), 2, 1, 0; (1711), 2, 1, 0; (2100), 4, 1, 0; (3902), 2, 1, 0; (4179), 6, 2, 5; [55, 14, 0*, 2000/07/19–2000/08/27]

955 Sassoeiros

R. Goncalves, Rua Augusto Jose Vieira, 10-3, P-1170 Lisbon, Portugal

[m13406@correio.cc.fc.ul.pt]

0.25-m $f/8.0$ Schmidt-Cassegrain + CCD

USNO-A2.0

(3197), 7, 3, 3; (4404), 6, 1, 0; (5905), 6, 1, 0; [19, 3, 0*, 2000/07/17–2000/07/26]

958 Observatoire de Dax

P. Dupouy, Observatoire de Dax, F-40100 Dax, France

[Dupouy.Philippe@compuserve.com]

Observers P. Dupouy, F. Marechal

0.320-m $f/5.7$ reflector + CCD

GSC

1995 WY₅, 5, 2, 1; 1996 SF₈, 4, 2, 2; 1997 BJ₅, 11, 3, 3; 1997 UA₄, 6, 2, 1; 1999 AR₂₅, 6, 3, 5; 1999 JB₆₆, 5, 2, 1; 2000 OS₄, 5, 2, 1; 2000 OE₅₂, 8, 3, 5; 2000 PV₄, 9, 3, 4; 2000 QW₇, 22, 3, 2; 2000 QE₂₅, 3, 1, 0; 2000 QS₈₈, 4, 2, 1; (1051), 10, 3, 2; (1486), 7, 2, 2; (1896), 7, 2, 1; (2684), 6,

2, 1; (4429), 7, 2, 1; (4664), 11, 3, 5; (4668), 4, 2, 2; (5531), 11, 4, 5; (7259), 7, 2, 1; (8148), 7, 2, 1; (8675), 5, 2, 1; (10403), 5, 2, 1; (10690), 5, 2, 1; [180, 25, 0*, 2000/08/23–2000/09/06]

ORBITAL ELEMENTS

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

- D. J. Asher, Armagh Observatory, College Hill, Armagh BT61 9DG, Northern Ireland [dja@star.arm.ac.uk]
 C. M. Bardwell, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [cbardwell@cfa.harvard.edu]
 W. Bickel, Schau ins Land 21, D-51429 Bergisch Gladbach, Germany [0220455671-0001@t-online.de]
 E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [elgb@lowell.edu]
 A. Doppler, c/o Archenhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany [adoppler@t-online.de]
 G. Forti, Osservatorio Astrofisico di Arcetri, Largo E. Fermi 5, I-50125 Florence, Italy [forti@arcetri.astro.it]
 A. Gnädig, c/o Archenhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany [gnadig@mind.de]
 E. Goffin, Agfa-Gevaert N.V., Mortsel, Belgium [goffin@twi.agfa.be]
 D. W. E. Green, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [dgreen@cfa.harvard.edu]
 C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [chergen@pir1.lpl.arizona.edu]
 K. Ichikawa, 45 Shiromae Kamiwada-cho, Okazaki-shi, Aichi, 444-02 Japan [kfe04154@niftyserve.or.jp]
 B. G. Marsden, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [bmarsden@cfa.harvard.edu]
 A. Milani, Dipartimento di Matematica, Via Buonarroti 2, I-56127 Pisa, Italy [milani@dm.unipi.it]
 S. Nakano, 3-19, 1 chome, Takenokuchi, Sumoto, Hyogo-ken 656, Japan [nakano@oaa.gr.jp]
 Y. Oshima, Bisei Spaceguard Center, 1716-3 Okura, Bisei-cho, Oda-gun, Okayama-ken, 714-1411 Japan [oshima@bsgc.jsforum.or.jp]
 J.-C. Pelle, BP 130085, F-98717 Punaauia, French Polynesia [jcpelle@mail.pf]
 M. E. Sansaturio, E.T.S. Ingenieros Industriales, Paseo del Cauce s/n, E-47011 Valladolid, Spain [marsan@wmatem.eis.uva.es]
 T. B. Spahr, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [tspahr@cfa.harvard.edu]
 T. Urata, 1-8, Dobayashi 1 Chome, Shimizu, Shizuoka-Ken, 424 Japan [urata@sannet.ne.jp]
 G. V. Williams, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [gwilliams@cfa.harvard.edu]

C/1996 E2 (SOHO)

T 1996 Mar. 11.14 TT
q 0.0055 (2000.0)
 ω 89.77
 Ω 6.11
e 1.0 *i* 143.84
 From 5 observations 1996 Mar. 10.

Marsden

P	Q
+0.08991	−0.99397
−0.97085	−0.10154
+0.22220	−0.04149

C/1996 M1 (SOHO)

T 1996 June 18.98 TT
q 0.0054 (2000.0)
 ω 82.69
 Ω 3.29
e 1.0 *i* 144.50
 From 15 observations 1996 June 17–18.

Marsden

P	Q
+0.17337	−0.98429
−0.96206	−0.17651
+0.21067	+0.00397

C/1997 G3 (SOHO)

T 1997 Apr. 4.44 TT
q 0.0050 (2000.0)
 ω 78.19
 Ω 359.49
e 1.0 *i* 143.18
 From 5 observations 1997 Apr. 4.

Marsden

P	Q
+0.19773	−0.98024
−0.95389	−0.19116
+0.22583	+0.05082

C/1997 G4 (SOHO)

T 1997 Apr. 5.79 TT
q 0.0050 (2000.0)
 ω 79.49
 Ω 358.58
e 1.0 *i* 144.08
 From 6 observations 1997 Apr. 5.

Marsden

P	Q
+0.16258	−0.98659
−0.96391	−0.15567
+0.21083	+0.04910

C/1997 G5 (SOHO)

T 1997 Apr. 6.17 TT
q 0.0049 (2000.0)
 ω 80.43
 Ω 358.56
e 1.0 *i* 143.82
 From 4 observations 1997 Apr. 5.

Marsden

P	Q
+0.14627	−0.98913
−0.96540	−0.13947
+0.21591	+0.04651

C/1997 G6 (SOHO)

T 1997 Apr. 11.56 TT
q 0.0050 (2000.0)
 ω 79.54
 Ω 358.15
e 1.0 *i* 144.27
 From 10 observations 1997 Apr. 11.

Marsden

P	Q
+0.15577	−0.98761
−0.96584	−0.14828
+0.20710	+0.05130

C/1997 H3 (SOHO)

T 1997 Apr. 26.70 TT
q 0.0083 (2000.0)
 ω 60.24
 Ω 335.99
e 1.0 *i* 138.71
 From 10 observations 1997 Apr. 25–26.

Marsden

P	Q
+0.18797	−0.94477
−0.95985	−0.11875
+0.20824	+0.30546

2000 SEPT. 13

C/1997 J3 (SOHO)*T* 1997 May 10.75 TT*q* 0.0085 (2000.0) ω 60.73 Ω 334.41*i* 146.83

From 7 observations 1997 May 10.

C/1997 J4 (SOHO)*T* 1997 May 10.84 TT*q* 0.0094 (2000.0) ω 89.37 Ω 23.14*i* 138.93

From 6 observations 1997 May 10.

C/1997 K3 (SOHO)*T* 1997 May 26.35 TT*q* 0.0077 (2000.0) ω 83.71 Ω 4.71*i* 144.45

From 5 observations 1997 May 25–26.

C/1997 K4 (SOHO)*T* 1997 June 1.24 TT*q* 0.0056 (2000.0) ω 89.31 Ω 12.54*i* 142.75

From 5 observations 1997 May 31.

C/1997 K5 (SOHO)*T* 1997 May 20.6 TT*q* 0.009 (2000.0) ω 67.6 Ω 346.2*i* 137.6

From 2 observations 1997 May 20.

C/1997 K6 (SOHO)*T* 1997 May 31.54 TT*q* 0.0057 (2000.0) ω 86.63 Ω 8.82*i* 143.19

From 3 observations 1997 May 31.

C/1997 L5 (SOHO)*T* 1997 June 12.55 TT*q* 0.0080 (2000.0) ω 76.37 Ω 356.96*i* 146.13

From 6 observations 1997 June 12.

Marsden

P**Q**

+0.12568

−0.96352

−0.98781

−0.09947

+0.09189

+0.24846

Marsden

P**Q**

+0.30624

−0.91628

−0.89339

−0.37028

+0.32874

−0.15272

Marsden

P**Q**

+0.17559

−0.98330

−0.96110

−0.18173

+0.21320

−0.00938

Marsden

P**Q**

+0.18454

−0.97400

−0.95119

−0.21066

+0.24736

−0.08341

Marsden

P**Q**

+0.2066

−0.9650

−0.9400

−0.1501

+0.2714

+0.2149

Marsden

P**Q**

+0.18065

−0.97925

−0.95428

−0.19713

+0.23815

−0.04710

Marsden

P**Q**

+0.19252

−0.98085

−0.96620

−0.18421

+0.17145

+0.06329

M.P.C. 41157

C/1997 M3 (SOHO)*T* 1997 June 28.94 TT*q* 0.0056 (2000.0) ω 73.08 Ω 354.23*i* 146.10

From 5 observations 1997 June 28.

C/1997 M4 (SOHO)*T* 1997 June 18.07 TT*q* 0.0063 (2000.0) ω 51.70 Ω 331.22*i* 145.98

From 4 observations 1997 June 17.

C/1997 N3 (SOHO)*T* 1997 July 4.94 TT*q* 0.0059 (2000.0) ω 80.45 Ω 2.61*i* 142.75

From 6 observations 1997 July 4.

C/1998 F2 (SOHO)*T* 1998 Mar. 28.19 TT*q* 0.0050 (2000.0) ω 71.30 Ω 351.17*i* 146.06

From 4 observations 1998 Mar. 27.

C/1998 G3 (SOHO)*T* 1998 Apr. 12.39 TT*q* 0.0354 (2000.0) ω 288.02 Ω 322.50*i* 53.86

From 67 observations 1998 Apr. 10–13.

C/1998 G5 (SOHO)*T* 1998 Apr. 6.72 TT*q* 0.0050 (2000.0) ω 78.29 Ω 359.89*i* 144.40

From 5 observations 1998 Apr. 6.

C/1998 G6 (SOHO)*T* 1998 Apr. 7.15 TT*q* 0.0053 (2000.0) ω 85.24 Ω 7.71*i* 144.82

From 5 observations 1998 Apr. 6.

Marsden

P**Q**

+0.20982

−0.97613

−0.96394

−0.19692

+0.16367

+0.09157

Marsden

P**Q**

+0.22999

−0.93517

−0.97150

−0.20432

+0.05732

+0.28931

Marsden

P**Q**

+0.20155

−0.97909

−0.94993

−0.20226

+0.23877

+0.02179

Marsden

P**Q**

+0.19617

−0.97682

−0.96796

−0.17894

+0.15675

+0.11749

Marsden

P**Q**

−0.09603

+0.86548

−0.27551

−0.49774

−0.95649

+0.05648

Marsden

P**Q**

+0.20131

−0.97953

−0.95759

−0.19655

+0.20614

+0.04352

Marsden

P**Q**

+0.19153

−0.97844

−0.95872

−0.20337

+0.21017

−0.03605

C/1998 G7 (SOHO)

<i>T</i>	1998 Apr. 7.89 TT		Marsden	
<i>q</i>	0.0079	(2000.0)	P	Q
	ω	76.17	+0.19269	−0.98064
	Ω	356.63	−0.95761	−0.18015
<i>e</i>	1.0	<i>i</i> 143.52	+0.21413	+0.07680
From 8 observations 1998 Apr. 7.				

C/1998 G8 (SOHO)

<i>T</i>	1998 Apr. 9.98 TT		Marsden	
<i>q</i>	0.0050	(2000.0)	P	Q
	ω	86.48	+0.16388	−0.98383
	Ω	7.24	−0.96464	−0.17516
<i>e</i>	1.0	<i>i</i> 144.96	+0.20644	−0.03749
From 5 observations 1998 Apr. 9.				

C/1998 H3 (SOHO)

<i>T</i>	1998 Apr. 26.87 TT		Marsden	
<i>q</i>	0.0054	(2000.0)	P	Q
	ω	77.47	+0.18404	−0.98262
	Ω	357.63	−0.96101	−0.17471
<i>e</i>	1.0	<i>i</i> 144.16	+0.20637	+0.06271
From 4 observations 1998 Apr. 26.				

C/1998 H4 (SOHO)

<i>T</i>	1998 Apr. 28.32 TT		Marsden	
<i>q</i>	0.0050	(2000.0)	P	Q
	ω	79.69	+0.17476	−0.98461
	Ω	359.69	−0.96051	−0.16978
<i>e</i>	1.0	<i>i</i> 143.82	+0.21653	+0.04155
From 7 observations 1998 Apr. 27–28.				

C/1999 K5 (LINEAR)

Epoch 2000 June 25.0 TT = JDT 2451720.5

<i>T</i>	2000 July 4.3876 TT		Marsden	
<i>q</i>	3.255429	(2000.0)	P	Q
<i>z</i>	−0.000514	ω 241.4856	+0.1423909	−0.2436130
	± 0.000003	Ω 106.3818	−0.0686054	+0.9644791
<i>e</i>	1.001675	<i>i</i> 89.4731	−0.9874301	−0.1021406
From 154 observations 1999 May 20–2000 July 27, mean residual 0 ^{''} .6.				

C/1999 S2 (McNaught-Watson)

Epoch 1997 Nov. 8.0 TT = JDT 2450760.5

<i>T</i>	1997 Nov. 22.4814 TT		Marsden	
<i>q</i>	6.465885	(2000.0)	P	Q
<i>z</i>	−0.001132	ω 223.4662	+0.0766753	+0.4711227
	± 0.000012	Ω 74.4280	−0.4612493	+0.7981076
<i>e</i>	1.007318	<i>i</i> 65.8129	−0.8839514	−0.3755897
From 70 observations 1999 Sept. 19–2000 July 27, mean residual 0 ^{''} .7.				

C/1999 S5 (SOHO)

<i>T</i>	1999 Sept. 21.39 TT		Marsden	
<i>q</i>	0.0050	(2000.0)	P	Q
	ω	80.68	+0.18696	−0.98220
	Ω	1.79	−0.95964	−0.18657
<i>e</i>	1.0	<i>i</i> 144.40	+0.21008	+0.02185
From 14 observations 1999 Sept. 20–21.				

C/1999 S6 (SOHO)

<i>T</i>	1999 Sept. 21.82 TT		Marsden	
<i>q</i>	0.0065	(2000.0)	P	Q
	ω	89.64	+0.12571	−0.98822
	Ω	8.51	−0.96646	−0.14186
<i>e</i>	1.0	<i>i</i> 143.85	+0.22396	−0.05746
From 15 observations 1999 Sept. 21.				

C/1999 T1 (McNaught-Hartley)

Epoch 2000 Dec. 2.0 TT = JDT 2451880.5

<i>T</i>	2000 Dec. 13.4674 TT		Marsden	
<i>q</i>	1.171679	(2000.0)	P	Q
<i>z</i>	+0.000009	ω 344.7574	−0.9658981	−0.2553856
	± 0.000006	Ω 182.4824	+0.1065911	−0.5423216
<i>e</i>	0.999989	<i>i</i> 79.9750	−0.2359646	+0.8004158
From 184 observations 1999 Oct. 7–2000 Sept. 2, mean residual 0 ^{''} .7.				

C/1999 T3 (LINEAR)

Epoch 2000 Sept. 13.0 TT = JDT 2451800.5

<i>T</i>	2000 Sept. 1.5309 TT		Nakano	
<i>q</i>	5.365768	(2000.0)	P	Q
<i>z</i>	+0.000575	ω 211.3180	+0.7107079	−0.2271654
	± 0.000003	Ω 223.5118	+0.6515069	−0.1445026
<i>e</i>	0.996914	<i>i</i> 104.7548	−0.2653921	−0.9630758
From 175 observations 1999 Oct. 3–2000 Aug. 23, mean residual 0 ^{''} .7.				

C/1999 U1 (Ferris)

Epoch 1998 Aug. 15.0 TT = JDT 2451040.5

<i>T</i>	1998 Sept. 3.0259 TT		Marsden	
<i>q</i>	4.137553	(2000.0)	P	Q
<i>z</i>	−0.000882	ω 291.0629	−0.0261338	+0.5738390
	± 0.000003	Ω 58.2572	+0.7598581	+0.5434673
<i>e</i>	1.003649	<i>i</i> 105.7348	−0.6495635	+0.6126598
From 182 observations 1998 Dec. 22–2000 Jan. 28, mean residual 0 ^{''} .6.				

C/2000 CT₅₄ (LINEAR)

Epoch 2001 June 20.0 TT = JDT 2452080.5

<i>T</i>	2001 June 19.4766 TT		Marsden	
<i>q</i>	3.155688	(2000.0)	P	Q
<i>z</i>	+0.000344	ω 272.6552	+0.2559108	+0.9348634
	± 0.000020	Ω 18.9654	−0.2516238	+0.3101687
<i>e</i>	0.998915	<i>i</i> 49.2075	−0.9333783	+0.1727015
From 58 observations 2000 Jan. 28–July 9, mean residual 0 ^{''} .6.				

2000 SEPT. 13

M.P.C. 41159

P/2000 G1 (LINEAR)

Epoch 2000 Feb. 26.0 TT = JDT 2451600.5

<i>T</i> 2000 Mar. 9.8095 TT		Marsden	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.1840385	ω 343.2874	−0.9941915 −0.1019590
<i>a</i>	3.061002	Ω 191.0331	+0.1071618 −0.9674831
<i>e</i>	0.672363	<i>i</i> 10.3741	−0.0099813 −0.2314753
<i>P</i>	5.36		

From 135 observations 2000 Apr. 7–July 7, mean residual 0″6.

C/2000 O1 (Koehn)

Epoch 2000 Jan. 17.0 TT = JDT 2451560.5

<i>T</i> 2000 Jan. 27.3750 TT		Nakano	
<i>q</i>	(2000.0)	P	Q
<i>z</i>	−0.000133	ω 55.1110	+0.7075819 +0.4692022
	±0.000008	Ω 88.8620	+0.3395651 −0.8815160
<i>e</i>	1.000788	<i>i</i> 148.0974	+0.6196962 −0.0527143

From 45 observations 1998 Dec. 14–2000 Aug. 29, mean residual 0″8.

C/2000 O3 (SOHO)*T* 2000 July 30.94 TT

<i>q</i> 0.0540		Marsden	
	(2000.0)	P	Q
	ω 48.12	−0.18136	−0.96238
	Ω 53.46	+0.81115	−0.26270
<i>e</i> 1.0	<i>i</i> 14.58	+0.55600	+0.06933

From 61 observations 2000 July 30–31.

C/2000 OF₈ (Spacewatch)*T* 2001 Aug. 5.0028 TT

<i>q</i> 2.167793		Marsden	
	(2000.0)	P	Q
	ω 256.2561	−0.6581116	−0.6300181
	Ω 117.1050	−0.3749718	+0.7490789
<i>e</i> 1.0	<i>i</i> 152.4104	−0.6529053	+0.2048363

From 50 observations 2000 July 24–Aug. 29.

C/2000 P1 (SOHO)*T* 2000 Aug. 7.26 TT

<i>q</i> 0.0049		Marsden	
	(2000.0)	P	Q
	ω 86.44	+0.16265	−0.98382
	Ω 7.24	−0.95884	−0.17556
<i>e</i> 1.0	<i>i</i> 143.41	+0.23273	−0.03572

From 13 observations 2000 Aug. 6.

C/2000 P2 (SOHO)*T* 2000 Aug. 15.47 TT

<i>q</i> 0.0050		Marsden	
	(2000.0)	P	Q
	ω 84.73	+0.14976	−0.98778
	Ω 4.16	−0.96216	−0.15562
<i>e</i> 1.0	<i>i</i> 143.55	+0.22763	−0.00794

From 18 observations 2000 Aug. 14–15.

C/2000 Q1 (SOHO)*T* 2000 Aug. 29.43 TT

<i>q</i> 0.0568		Marsden	
	(2000.0)	P	Q
	ω 83.66	+0.02159	+0.24388
	Ω 256.11	−0.50407	+0.84016
<i>e</i> 1.0	<i>i</i> 87.14	+0.86339	+0.48441

From 55 observations 2000 Aug. 28–29.

97P/Metcalf-Brewington

Epoch 2001 Apr. 1.0 TT = JDT 2452000.5

<i>T</i> 2001 Apr. 14.9848 TT		Nakano	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.0936240	ω 229.7137	+0.5611776 −0.8269709
<i>a</i>	4.803354	Ω 186.4379	+0.8216920 +0.5616487
<i>e</i>	0.456449	<i>i</i> 17.9864	+0.0995086 +0.0258799
<i>P</i>	10.5		

From 135 observations 1906–2000, mean residual 1″4. Nongravitational parameters

 $A_1 = +0.41, A_2 = +0.0613.$ **144P/Kushida**

Epoch 2001 June 20.0 TT = JDT 2452080.5

<i>T</i> 2001 June 27.6952 TT		Marsden	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.1300746	ω 216.0224	−0.2004962 −0.9775077
<i>a</i>	3.857812	Ω 245.6245	+0.9148184 −0.1629048
<i>e</i>	0.628992	<i>i</i> 4.1188	+0.3505832 −0.1339432
<i>P</i>	7.58		

From 303 observations 1994–2000, mean residual 0″8.

145P/Shoemaker-Levy 5

Epoch 2000 Aug. 4.0 TT = JDT 2451760.5

<i>T</i> 2000 Aug. 17.0874 TT		Marsden	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.1134771	ω 6.2342	+0.8109220 −0.5763648
<i>a</i>	4.225361	Ω 29.6902	+0.5276720 +0.6456434
<i>e</i>	0.529362	<i>i</i> 11.7706	+0.2529186 +0.5009474
<i>P</i>	8.69		

From 49 observations 1991–2000, mean residual 0″9.

S/1999 J 1

Epoch 2000 Sept. 13.0 TT = JDT 2451800.5

<i>M</i> 200.90946		Williams	
	(2000.0)	P	Q
<i>n</i>	0.46927756	ω 48.97474	−0.46496544 −0.66017887
<i>a</i>	0.1614925	Ω 281.11932	−0.87800124 +0.42939735
<i>e</i>	0.1244933	<i>i</i> 143.04582	+0.11367044 +0.61626437
<i>P</i> 767.14 d	<i>H</i> 14.0	<i>G</i> 0.15	

From 20 observations 1999 Oct. 6–2000 July 28, mean residual 0″34.

Uranus XVIII (Prospero)

Epoch 2000 Sept. 13.0 TT = JDT 2451800.5

Williams

<i>M</i>	291.49074		(2000.0)	P	Q
<i>n</i>	0.18479224	ω	173.87962	-0.82017480	+0.44846748
<i>a</i>	0.1075469	Ω	320.14648	+0.49858566	+0.86480484
<i>e</i>	0.3278118	<i>i</i>	146.33511	+0.28058089	-0.22580855
<i>P</i>	1948.13 d	<i>H</i>	10.5	<i>G</i>	0.15

From 26 observations 1999 July 18–2000 July 24, mean residual 0".38.

Uranus XIX (Setebos)

Epoch 2000 Sept. 13.0 TT = JDT 2451800.5

Williams

<i>M</i>	216.63006		(2000.0)	P	Q
<i>n</i>	0.16094823	ω	2.95574	-0.38489618	-0.76964669
<i>a</i>	0.1179224	Ω	249.83666	-0.85754063	+0.09411930
<i>e</i>	0.5426502	<i>i</i>	147.13452	-0.34129019	+0.63149468
<i>P</i>	2236.74 d	<i>H</i>	10.6	<i>G</i>	0.15

From 28 observations 1999 July 18–2000 Aug. 3, mean residual 0".37.

Uranus XX (Stephano)

Epoch 2000 Sept. 13.0 TT = JDT 2451800.5

Williams

<i>M</i>	30.46317		(2000.0)	P	Q
<i>n</i>	0.53277059	ω	29.84320	-0.91980289	+0.37871617
<i>a</i>	0.0530917	Ω	189.49914	+0.09814507	+0.47534427
<i>e</i>	0.1458629	<i>i</i>	141.53850	+0.37990814	+0.79411705
<i>P</i>	675.71 d	<i>H</i>	11.5	<i>G</i>	0.15

From 27 observations 1999 July 18–2000 Aug. 5, mean residual 0".32.

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*.

(16350)	1964 VZ ₂	1964 11 11	330	Purple Mountain Observatory
(16351)	1971 US	1971 10 26	029	Kohoutek, L.
(16352)	1974 FF	1974 03 22	805	Torres, C.
(16353)	1974 WB	1974 11 16	801	Harvard Observatory
(16354)	1975 SN ₁	1975 09 30	675	Bus, S. J.
(16355)	1975 UA ₁	1975 10 29	033	Börngen, F.
(16356)	1976 GV ₂	1976 04 01	095	Chernykh, N. S.
(16357)	1976 UP ₁₈	1976 10 22	381	Kosai, H., Hurukawa, K.
(16358)	1976 YN ₇	1976 12 20	095	Chernykh, N. S.
(16359)	1978 VO ₄	1978 11 07	675	Helin, E. F., Bus, S. J.
(16360)	1978 VY ₅	1978 11 07	675	Helin, E. F., Bus, S. J.
(16361)	1979 MS ₁	1979 06 25	413	Helin, E. F., Bus, S. J.
(16362)	1979 MJ ₄	1979 06 25	413	Helin, E. F., Bus, S. J.
(16363)	1979 MT ₄	1979 06 25	413	Helin, E. F., Bus, S. J.
(16364)	1979 MA ₅	1979 06 25	413	Helin, E. F., Bus, S. J.
(16365)	1979 MK ₅	1979 06 25	413	Helin, E. F., Bus, S. J.
(16366)	1979 ME ₇	1979 06 25	413	Helin, E. F., Bus, S. J.

(16367)	1980 FS ₄	1980 03 16	809	Lagerkvist, C.-I.
(16368)	1981 DF	1981 02 28	809	Debehogne, H., DeSanctis, G.
(16369)	1981 DJ	1981 02 28	413	Bus, S. J.
(16370)	1981 DA ₂	1981 02 28	413	Bus, S. J.
(16371)	1981 DQ ₃	1981 02 28	413	Bus, S. J.
(16372)	1981 EP ₁	1981 03 07	809	Debehogne, H., DeSanctis, G.
(16373)	1981 ES ₅	1981 03 07	413	Bus, S. J.
(16374)	1981 EA ₁₀	1981 03 01	413	Bus, S. J.
(16375)	1981 EM ₁₀	1981 03 01	413	Bus, S. J.
(16376)	1981 EX ₁₀	1981 03 01	413	Bus, S. J.
(16377)	1981 EY ₁₁	1981 03 07	413	Bus, S. J.
(16378)	1981 ET ₁₇	1981 03 02	413	Bus, S. J.
(16379)	1981 EJ ₁₈	1981 03 02	413	Bus, S. J.
(16380)	1981 EJ ₂₀	1981 03 02	413	Bus, S. J.
(16381)	1981 EG ₂₅	1981 03 02	413	Bus, S. J.
(16382)	1981 ER ₂₇	1981 03 02	413	Bus, S. J.
(16383)	1981 EV ₃₀	1981 03 02	413	Bus, S. J.
(16384)	1981 ES ₃₁	1981 03 02	413	Bus, S. J.
(16385)	1981 EQ ₃₂	1981 03 07	413	Bus, S. J.
(16386)	1981 ET ₃₄	1981 03 02	413	Bus, S. J.
(16387)	1981 EB ₃₇	1981 03 11	413	Bus, S. J.
(16388)	1981 EA ₃₉	1981 03 02	413	Bus, S. J.
(16389)	1981 EC ₃₉	1981 03 02	413	Bus, S. J.
(16390)	1981 EG ₃₉	1981 03 02	413	Bus, S. J.
(16391)	1981 EM ₄₀	1981 03 02	413	Bus, S. J.
(16392)	1981 EP ₄₂	1981 03 02	413	Bus, S. J.
(16393)	1981 QS	1981 08 24	046	Brožek, L.
(16394)	1981 QD ₄	1981 08 30	675	Bus, S. J.
(16395)	1981 US ₁₄	1981 10 23	095	Chernykh, L. I.
(16396)	1981 UN ₂₂	1981 10 24	675	Bus, S. J.
(16397)	1982 JS ₂	1982 05 15	675	Helin, E. F., Shoemaker, E. M.
(16398)	1982 SN ₃	1982 09 24	033	Tautenburg
(16399)	1983 RF ₂	1983 09 14	688	Bowell, E.
(16400)	1984 SS ₁	1984 09 27	046	Vávrová, Z.
(16401)	1984 SV ₅	1984 09 21	809	Debehogne, H.
(16402)	1984 UR	1984 10 26	688	Bowell, E.
(16403)	1984 WJ ₁	1984 11 20	010	Pollas, C.
(16404)	1985 CM ₁	1985 02 13	809	Debehogne, H.
(16405)	1985 DA ₂	1985 02 20	809	Debehogne, H.
(16406)	1985 PH	1985 08 14	688	Bowell, E.
(16407)	1985 SV ₂	1985 09 19	095	Chernykh, N. S., Chernykh, L. I.
(16408)	1986 AB	1986 01 11	881	Suzuki, K., Urata, T.
(16409)	1986 CZ ₁	1986 02 12	809	Debehogne, H.
(16410)	1986 QU ₂	1986 08 28	809	Debehogne, H.
(16411)	1986 QY ₂	1986 08 28	809	Debehogne, H.
(16412)	1986 WZ	1986 11 25	046	Vávrová, Z.
(16413)	1987 BA ₂	1987 01 28	809	Elst, E. W.
(16414)	1987 QO ₅	1987 08 25	809	Elst, E. W.
(16415)	1987 QE ₇	1987 08 21	026	Wild, P.
(16416)	1987 SM ₃	1987 09 25	054	Jensen, P.
(16417)	1987 SF ₅	1987 09 30	054	Jensen, P.
(16418)	1987 SD ₁₀	1987 09 29	033	Tautenburg

(16419)	1987 SS ₂₈	1987 09 24	095	Zhuravleva, L. V.	(16471)	1990 OR ₃	1990 07 27	675	Holt, H. E.
(16420)	1987 UN ₁	1987 10 28	399	Ueda, S., Kaneda, H.	(16472)	1990 OE ₅	1990 07 27	675	Holt, H. E.
(16421)	1988 BJ	1988 01 22	511	Elst, E. W.	(16473)	1990 QF ₂	1990 08 22	675	Holt, H. E.
(16422)	1988 BT ₃	1988 01 18	809	Debehogne, H.	(16474)	1990 QG ₃	1990 08 28	675	Holt, H. E.
(16423)	1988 BZ ₃	1988 01 19	809	Debehogne, H.	(16475)	1990 QS ₄	1990 08 24	675	Holt, H. E.
(16424)	1988 CD ₂	1988 02 11	809	Elst, E. W.	(16476)	1990 QU ₄	1990 08 24	675	Holt, H. E.
(16425)	1988 CY ₂	1988 02 11	809	Elst, E. W.	(16477)	1990 QH ₅	1990 08 25	675	Holt, H. E.
(16426)	1988 EC	1988 03 07	888	Oshima, Y.	(16478)	1990 QS ₆	1990 08 20	809	Elst, E. W.
(16427)	1988 EB ₂	1988 03 13	054	Jensen, P.	(16479)	1990 QK ₇	1990 08 20	809	Elst, E. W.
(16428)	1988 RD ₁₂	1988 09 14	807	Bus, S. J.	(16480)	1990 QN ₇	1990 08 20	809	Elst, E. W.
(16429)	1988 SB ₂	1988 09 16	807	Bus, S. J.	(16481)	1990 QU ₇	1990 08 16	809	Elst, E. W.
(16430)	1988 VB ₁	1988 11 03	054	Jensen, P.	(16482)	1990 QK ₈	1990 08 16	809	Elst, E. W.
(16431)	1988 VH ₁	1988 11 06	875	Arai, M., Mori, H.	(16483)	1990 QX ₈	1990 08 16	809	Elst, E. W.
(16432)	1988 VL ₂	1988 11 10	875	Arai, M., Mori, H.	(16484)	1990 QJ ₉	1990 08 16	809	Elst, E. W.
(16433)	1988 VX ₂	1988 11 08	399	Ueda, S., Kaneda, H.	(16485)	1990 RG ₂	1990 09 14	675	Holt, H. E.
(16434)	1988 VO ₃	1988 11 11	888	Oshima, Y.	(16486)	1990 RM ₃	1990 09 14	675	Holt, H. E.
(16435)	1988 VE ₇	1988 11 07	092	Antal, M.	(16487)	1990 RV ₅	1990 09 08	809	Debehogne, H.
(16436)	1988 XL	1988 12 03	888	Oshima, Y.	(16488)	1990 RX ₈	1990 09 13	675	Holt, H. E.
(16437)	1988 XX ₁	1988 12 07	801	Oak Ridge Observatory	(16489)	1990 SG	1990 09 17	413	McNaught, R. H.
(16438)	1989 AU ₆	1989 01 11	033	Börngen, F.	(16490)	1990 ST ₂	1990 09 18	675	Holt, H. E.
(16439)	1989 BZ	1989 01 30	400	Fujii, T., Watanabe, K.	(16491)	1990 SA ₃	1990 09 18	675	Holt, H. E.
(16440)	1989 EN ₅	1989 03 02	413	McNaught, R. H.	(16492)	1990 SQ ₅	1990 09 22	809	Elst, E. W.
(16441)	1989 EF ₆	1989 03 07	033	Börngen, F.	(16493)	1990 SB ₆	1990 09 22	809	Elst, E. W.
(16442)	1989 GM ₁	1989 04 03	809	Elst, E. W.	(16494)	1990 SP ₈	1990 09 22	809	Elst, E. W.
(16443)	1989 GV ₁	1989 04 03	809	Elst, E. W.	(16495)	1990 SR ₈	1990 09 22	809	Elst, E. W.
(16444)	1989 GW ₁	1989 04 03	809	Elst, E. W.	(16496)	1990 SS ₈	1990 09 22	809	Elst, E. W.
(16445)	1989 GN ₃	1989 04 03	809	Elst, E. W.	(16497)	1990 SU ₈	1990 09 22	809	Elst, E. W.
(16446)	1989 MH	1989 06 29	675	Helin, E. F.	(16498)	1990 SX ₈	1990 09 22	809	Elst, E. W.
(16447)	1989 RX	1989 09 03	511	Elst, E. W.	(16499)	1990 SU ₉	1990 09 22	809	Elst, E. W.
(16448)	1989 RV ₂	1989 09 07	046	Mrkos, A.	(16500)	1990 SX ₁₀	1990 09 16	675	Holt, H. E.
(16449)	1989 SO	1989 09 29	400	Fujii, T., Watanabe, K.	(16501)	1990 SX ₁₃	1990 09 23	809	Debehogne, H.
(16450)	1989 SY ₂	1989 09 26	809	Elst, E. W.	(16502)	1990 SB ₁₄	1990 09 23	809	Debehogne, H.
(16451)	1989 SO ₃	1989 09 26	809	Elst, E. W.	(16503)	1990 TY	1990 10 15	372	Seki, T.
(16452)	1989 SE ₈	1989 09 28	675	Shoemaker, C. S.	(16504)	1990 TR ₅	1990 10 09	413	McNaught, R. H.
(16453)	1989 SW ₈	1989 09 23	809	Debehogne, H.	(16505)	1990 TB ₁₃	1990 10 12	033	Börngen, F., Schmadel, L. D.
(16454)	1989 TT ₂	1989 10 03	807	Bus, S. J.	(16506)	1990 UH ₁	1990 10 20	413	McNaught, R. H.
(16455)	1989 TK ₁₆	1989 10 04	809	Debehogne, H.	(16507)	1990 UM ₂	1990 10 24	400	Endate, K., Watanabe, K.
(16456)	1989 UO	1989 10 23	403	Mizuno, Y., Furuta, T.	(16508)	1990 UB ₃	1990 10 19	402	Sugie, A.
(16457)	1989 VF	1989 11 02	399	Ueda, S., Kaneda, H.	(16509)	1990 UE ₄	1990 10 16	809	Elst, E. W.
(16458)	1989 WZ ₂	1989 11 21	888	Oshima, Y.	(16510)	1990 UL ₄	1990 10 16	809	Elst, E. W.
(16459)	1989 WE ₄	1989 11 28	033	Börngen, F.	(16511)	1990 UR ₄	1990 10 16	809	Elst, E. W.
(16460)	1989 YF ₁	1989 12 30	413	McNaught, R. H.	(16512)	1990 VQ ₄	1990 11 15	809	Elst, E. W.
(16461)	1990 BO	1990 01 21	399	Ueda, S., Kaneda, H.	(16513)	1990 VP ₆	1990 11 15	809	Elst, E. W.
(16462)	1990 DZ ₁	1990 02 24	809	Debehogne, H.	(16514)	1990 VZ ₆	1990 11 11	675	Shoemaker, C. S.
(16463)	1990 EK	1990 03 02	400	Endate, K., Watanabe, K.	(16515)	1990 VN ₁₄	1990 11 15	095	Chernykh, L. I.
(16464)	1990 EV ₁	1990 03 02	809	Elst, E. W.	(16516)	1990 VR ₁₄	1990 11 15	095	Chernykh, L. I.
(16465)	1990 FV ₁	1990 03 24	675	Mueller, J.	(16517)	1990 WD	1990 11 19	413	McNaught, R. H.
(16466)	1990 FJ ₂	1990 03 29	400	Endate, K., Watanabe, K.	(16518)	1990 WF	1990 11 16	877	Hioki, T., Hayakawa, S.
(16467)	1990 FD ₃	1990 03 16	809	Debehogne, H.	(16519)	1990 WV	1990 11 18	809	Elst, E. W.
(16468)	1990 HW ₁	1990 04 27	413	McNaught, R. H.	(16520)	1990 WO ₃	1990 11 21	809	Elst, E. W.
(16469)	1990 KR	1990 05 21	675	Helin, E. F.	(16521)	1990 WR ₅	1990 11 18	809	Elst, E. W.
(16470)	1990 OM ₂	1990 07 29	675	Holt, H. E.	(16522)	1991 AJ ₃	1991 01 15	033	Börngen, F.

(16523)	1991 BP	1991 01 19	402	Sugie, A.	(16575)	1992 EH ₁₁	1992 03 06	809	UESAC
(16524)	1991 BB ₃	1991 01 17	033	Börngen, F.	(16576)	1992 EY ₁₁	1992 03 06	809	UESAC
(16525)	1991 CU ₂	1991 02 14	400	Endate, K., Watanabe, K.	(16577)	1992 ET ₂₃	1992 03 02	809	UESAC
(16526)	1991 DC	1991 02 17	875	Arai, M., Mori, H.	(16578)	1992 FM ₁	1992 03 29	413	Steel, D. I.
(16527)	1991 DH ₁	1991 02 18	675	Helin, E. F.	(16579)	1992 GO	1992 04 03	399	Ueda, S., Kaneda, H.
(16528)	1991 GV	1991 04 02	400	Endate, K., Watanabe, K.	(16580)	1992 HA	1992 04 21	894	Otomo, S.
(16529)	1991 GO ₁	1991 04 09	675	Helin, E. F.	(16581)	1992 JF ₃	1992 05 08	809	Debehogne, H.
(16530)	1991 GR ₇	1991 04 08	809	Elst, E. W.	(16582)	1992 JS ₃	1992 05 11	809	Debehogne, H.
(16531)	1991 GO ₈	1991 04 08	809	Elst, E. W.	(16583)	1992 OH ₂	1992 07 26	809	Elst, E. W.
(16532)	1991 LY	1991 06 14	675	Helin, E. F.	(16584)	1992 PM	1992 08 08	010	Elst, E. W.
(16533)	1991 LA ₁	1991 06 14	675	Helin, E. F.	(16585)	1992 QR	1992 08 23	675	Holt, H. E.
(16534)	1991 NB ₁	1991 07 10	675	Helin, E. F.	(16586)	1992 RZ ₆	1992 09 02	809	Elst, E. W.
(16535)	1991 NF ₃	1991 07 04	809	Debehogne, H.	(16587)	1992 SE	1992 09 21	400	Endate, K., Watanabe, K.
(16536)	1991 PV ₁	1991 08 10	809	Elst, E. W.	(16588)	1992 ST	1992 09 23	675	Helin, E. F.
(16537)	1991 PF ₁₁	1991 08 08	675	Holt, H. E.	(16589)	1992 SL ₁	1992 09 24	675	Helin, E. F.
(16538)	1991 PO ₁₂	1991 08 05	675	Holt, H. E.	(16590)	1992 SM ₂	1992 09 21	033	Börngen, F., Schmadel, L. D.
(16539)	1991 PY ₁₂	1991 08 05	675	Holt, H. E.	(16591)	1992 SY ₁₇	1992 09 30	675	Holt, H. E.
(16540)	1991 PO ₁₆	1991 08 07	675	Holt, H. E.	(16592)	1992 TM ₁	1992 10 03	675	Holt, H. E.
(16541)	1991 PW ₁₈	1991 08 08	675	Holt, H. E.	(16593)	1992 UB ₃	1992 10 25	877	Hioki, T., Hayakawa, S.
(16542)	1991 PK ₃₁	1991 08 14	809	Elst, E. W.	(16594)	1992 UL ₄	1992 10 26	400	Endate, K., Watanabe, K.
(16543)	1991 RC ₂	1991 09 05	511	Elst, E. W.	(16595)	1992 UU ₆	1992 10 20	675	Holt, H. E.
(16544)	1991 RA ₃	1991 09 09	033	Börngen, F., Schmadel, L. D.	(16596)	1992 UN ₇	1992 10 18	691	Spacewatch
(16545)	1991 RN ₄	1991 09 09	894	Otomo, S.	(16597)	1992 YU ₁	1992 12 18	010	Elst, E. W.
(16546)	1991 RP ₅	1991 09 13	675	Holt, H. E.	(16598)	1992 YC ₂	1992 12 18	010	Elst, E. W.
(16547)	1991 RS ₇	1991 09 07	675	Helin, E. F.	(16599)	1993 BR ₂	1993 01 20	896	Kushida, Y., Muramatsu, O.
(16548)	1991 RR ₉	1991 09 10	675	Holt, H. E.	(16600)	1993 DQ	1993 02 21	399	Ueda, S., Kaneda, H.
(16549)	1991 RE ₁₀	1991 09 12	675	Holt, H. E.	(16601)	1993 FQ ₁	1993 03 25	399	Ueda, S., Kaneda, H.
(16550)	1991 RB ₁₃	1991 09 10	675	Holt, H. E.	(16602)	1993 FY ₃	1993 03 17	372	Seki, T.
(16551)	1991 RT ₁₄	1991 09 15	675	Holt, H. E.	(16603)	1993 FG ₆	1993 03 17	809	UESAC
(16552)	1991 SB	1991 09 16	400	Endate, K., Watanabe, K.	(16604)	1993 FQ ₁₀	1993 03 17	809	UESAC
(16553)	1991 TL ₁₄	1991 10 07	675	de Saint-Aignan, C. P.	(16605)	1993 FR ₁₀	1993 03 17	809	UESAC
(16554)	1991 UE ₂	1991 10 29	399	Ueda, S., Kaneda, H.	(16606)	1993 FH ₁₁	1993 03 17	809	UESAC
(16555)	1991 US ₃	1991 10 31	400	Endate, K., Watanabe, K.	(16607)	1993 FN ₁₂	1993 03 17	809	UESAC
(16556)	1991 VQ ₁	1991 11 04	399	Ueda, S., Kaneda, H.	(16608)	1993 FA ₂₃	1993 03 21	809	UESAC
(16557)	1991 VE ₂	1991 11 09	399	Ueda, S., Kaneda, H.	(16609)	1993 FB ₂₃	1993 03 21	809	UESAC
(16558)	1991 VQ ₂	1991 11 01	675	Helin, E. F.	(16610)	1993 FV ₂₃	1993 03 21	809	UESAC
(16559)	1991 VA ₃	1991 11 09	402	Sugie, A.	(16611)	1993 FY ₂₃	1993 03 21	809	UESAC
(16560)	1991 VZ ₅	1991 11 02	809	Elst, E. W.	(16612)	1993 FF ₂₅	1993 03 21	809	UESAC
(16561)	1991 VP ₇	1991 11 03	691	Spacewatch	(16613)	1993 FD ₂₈	1993 03 21	809	UESAC
(16562)	1992 AV ₁	1992 01 09	675	Helin, E. F.	(16614)	1993 FS ₃₅	1993 03 19	809	UESAC
(16563)	1992 BF ₂	1992 01 30	809	Elst, E. W.	(16615)	1993 FW ₄₀	1993 03 19	809	UESAC
(16564)	1992 BK ₂	1992 01 30	809	Elst, E. W.	(16616)	1993 FB ₄₄	1993 03 19	809	UESAC
(16565)	1992 CZ ₁	1992 02 12	303	Naranjo, O. A., Stock, J.	(16617)	1993 FC ₄₈	1993 03 19	809	UESAC
(16566)	1992 CZ ₂	1992 02 02	809	Elst, E. W.	(16618)	1993 FX ₅₂	1993 03 17	809	UESAC
(16567)	1992 CQ ₃	1992 02 02	809	Elst, E. W.	(16619)	1993 FR ₅₈	1993 03 19	809	UESAC
(16568)	1992 DX ₅	1992 02 29	809	UESAC	(16620)	1993 FE ₇₈	1993 03 21	809	UESAC
(16569)	1992 DA ₁₀	1992 02 29	809	UESAC	(16621)	1993 FA ₈₄	1993 03 23	809	UESAC
(16570)	1992 DE ₁₁	1992 02 29	809	UESAC	(16622)	1993 GG ₁	1993 04 15	675	Holt, H. E.
(16571)	1992 EE	1992 03 02	399	Ueda, S., Kaneda, H.	(16623)	1993 GM ₁	1993 04 14	809	Debehogne, H.
(16572)	1992 EU ₅	1992 03 02	809	UESAC	(16624)	1993 HX	1993 04 16	400	Endate, K., Watanabe, K.
(16573)	1992 EC ₁₀	1992 03 02	809	UESAC	(16625)	1993 HG ₁	1993 04 20	400	Endate, K., Watanabe, K.
(16574)	1992 EU ₁₀	1992 03 06	809	UESAC	(16626)	1993 HJ ₃	1993 04 20	691	Spacewatch

(16627)	1993 JK	1993 05 14	399	Ueda, S., Kaneda, H.	(16679)	1994 EQ ₂	1994 03 14	894	Otomo, S.
(16628)	1993 KF	1993 05 16	894	Otomo, S.	(16680)	1994 EP ₃	1994 03 14	400	Endate, K., Watanabe, K.
(16629)	1993 LK ₁	1993 06 15	675	Holt, H. E.	(16681)	1994 EV ₇	1994 03 11	675	Helin, E. F.
(16630)	1993 NZ ₁	1993 07 12	809	Elst, E. W.	(16682)	1994 FB	1994 03 18	587	Cavagna, M., Giuliani, V.
(16631)	1993 OY ₃	1993 07 20	809	Elst, E. W.	(16683)	1994 JY	1994 05 03	104	Tesi, L., Cattani, G.
(16632)	1993 OH ₄	1993 07 20	809	Elst, E. W.	(16684)	1994 JQ ₁	1994 05 11	950	Irwin, M. J., Żytkow, A.
(16633)	1993 OV ₅	1993 07 20	809	Elst, E. W.	(16685)	1994 JU ₈	1994 05 08	894	Otomo, S.
(16634)	1993 OD ₈	1993 07 20	809	Elst, E. W.	(16686)	1994 PL ₉	1994 08 10	809	Elst, E. W.
(16635)	1993 QO	1993 08 20	675	Helin, E. F.	(16687)	1994 PN ₂₀	1994 08 12	809	Elst, E. W.
(16636)	1993 QP	1993 08 23	675	Helin, E. F., Lawrence, K. J.	(16688)	1994 PN ₂₁	1994 08 12	809	Elst, E. W.
(16637)	1993 QP ₂	1993 08 16	010	Elst, E. W.	(16689)	1994 PZ ₂₆	1994 08 12	809	Elst, E. W.
(16638)	1993 QN ₃	1993 08 18	010	Elst, E. W.	(16690)	1994 UR ₆	1994 10 28	691	Spacewatch
(16639)	1993 QD ₄	1993 08 18	010	Elst, E. W.	(16691)	1994 VS	1994 11 03	411	Kobayashi, T.
(16640)	1993 QU ₉	1993 08 20	809	Elst, E. W.	(16692)	1994 VO ₁	1994 11 03	411	Kobayashi, T.
(16641)	1993 QH ₁₀	1993 08 16	675	Shoemaker, C. S.	(16693)	1994 YC ₂	1994 12 26	413	Asher, D. J.
(16642)	1993 RK ₄	1993 09 15	809	Elst, E. W.	(16694)	1995 AJ	1995 01 02	411	Kobayashi, T.
(16643)	1993 RV ₁₅	1993 09 15	809	Debehogne, H., Elst, E. W.	(16695)	1995 AM	1995 01 07	691	Spacewatch
(16644)	1993 SH ₁	1993 09 16	400	Endate, K., Watanabe, K.	(16696)	1995 BE ₇	1995 01 28	691	Spacewatch
(16645)	1993 SP ₃	1993 09 22	303	Naranjo, O. A.	(16697)	1995 CQ	1995 02 01	894	Otomo, S.
(16646)	1993 SJ ₅	1993 09 19	010	Elst, E. W.	(16698)	1995 CX	1995 02 03	411	Kobayashi, T.
(16647)	1993 SQ ₆	1993 09 17	809	Elst, E. W.	(16699)	1995 DC	1995 02 20	411	Kobayashi, T.
(16648)	1993 SH ₇	1993 09 17	809	Elst, E. W.	(16700)	1995 DZ	1995 02 22	411	Kobayashi, T.
(16649)	1993 TY ₁	1993 10 15	400	Endate, K., Watanabe, K.	(16701)	1995 DH ₄	1995 02 21	691	Spacewatch
(16650)	1993 TE ₃	1993 10 11	400	Endate, K., Watanabe, K.	(16702)	1995 DZ ₈	1995 02 24	691	Spacewatch
(16651)	1993 TS ₁₁	1993 10 13	675	Holt, H. E.	(16703)	1995 ER ₇	1995 03 02	691	Spacewatch
(16652)	1993 TT ₁₂	1993 10 13	675	Holt, H. E.	(16704)	1995 ED ₈	1995 03 07	408	Hirasawa, M., Suzuki, S.
(16653)	1993 TP ₁₉	1993 10 09	809	Elst, E. W.	(16705)	1995 EO ₈	1995 03 04	033	Börngen, F.
(16654)	1993 TY ₂₉	1993 10 09	809	Elst, E. W.	(16706)	1995 OE ₁	1995 07 30	557	Pravec, P.
(16655)	1993 TS ₃₃	1993 10 09	809	Elst, E. W.	(16707)	1995 QP ₁₀	1995 08 19	809	Lagerkvist, C.-I.
(16656)	1993 TP ₃₇	1993 10 09	809	Elst, E. W.	(16708)	1995 SP ₁	1995 09 21	693	Spahr, T. B.
(16657)	1993 UB	1993 10 23	413	McNaught, R. H.	(16709)	1995 SH ₅	1995 09 29	046	Tichá, J.
(16658)	1993 UD ₁	1993 10 26	595	Farra d'Isonzo	(16710)	1995 SL ₂₀	1995 09 18	691	Spacewatch
(16659)	1993 UH ₁	1993 10 19	675	Helin, E. F.	(16711)	1995 SM ₂₉	1995 09 26	114	Kryachko, T. V.
(16660)	1993 US ₇	1993 10 20	809	Elst, E. W.	(16712)	1995 SW ₂₉	1995 09 30	693	Hergenrother, C. W.
(16661)	1993 VS ₁	1993 11 11	399	Ueda, S., Kaneda, H.	(16713)	1995 SV ₅₂	1995 09 20	400	Endate, K., Watanabe, K.
(16662)	1993 VU ₁	1993 11 11	399	Ueda, S., Kaneda, H.	(16714)	1995 SM ₅₄	1995 09 21	033	Börngen, F.
(16663)	1993 VG ₄	1993 11 11	399	Ueda, S., Kaneda, H.	(16715)	1995 UN ₅	1995 10 20	552	Osservatorio San Vittore
(16664)	1993 VO ₄	1993 11 09	010	Elst, E. W.	(16716)	1995 UX ₆	1995 10 21	369	Sato, N., Urata, T.
(16665)	1993 XK	1993 12 08	411	Kobayashi, T.	(16717)	1995 UJ ₈	1995 10 27	411	Kobayashi, T.
(16666)	1993 XL ₁	1993 12 07	675	Shoemaker, C. S.	(16718)	1995 UA ₉	1995 10 30	400	Endate, K., Watanabe, K.
(16667)	1993 XM ₁	1993 12 10	691	Spacewatch	(16719)	1995 UF ₄₅	1995 10 28	400	Endate, K., Watanabe, K.
(16668)	1993 XN ₁	1993 12 15	411	Kobayashi, T.	(16720)	1995 WT	1995 11 17	411	Kobayashi, T.
(16669)	1993 XK ₃	1993 12 08	675	Shoemaker, C. S.	(16721)	1995 WF ₃	1995 11 16	399	Ueda, S., Kaneda, H.
(16670)	1994 AS ₂	1994 01 14	411	Kobayashi, T.	(16722)	1995 WG ₇	1995 11 24	905	Shimizu, Y., Urata, T.
(16671)	1994 AF ₃	1994 01 13	400	Endate, K., Watanabe, K.	(16723)	1995 WX ₈	1995 11 27	369	Sato, N., Urata, T.
(16672)	1994 BA ₁	1994 01 17	098	Boattini, A., Tombelli, M.	(16724)	1995 YV ₃	1995 12 28	691	Spacewatch
(16673)	1994 BF ₁	1994 01 23	411	Kobayashi, T.	(16725)	1996 CE ₃	1996 02 15	358	Okuni, T.
(16674)	1994 BK ₃	1994 01 16	010	Elst, E. W., Pollas, C.	(16726)	1996 DC	1996 02 18	411	Kobayashi, T.
(16675)	1994 CY ₁	1994 02 08	400	Endate, K., Watanabe, K.	(16727)	1996 EK ₂	1996 03 15	566	JPL/GEODSS NEAT
(16676)	1994 CA ₅	1994 02 11	691	Spacewatch	(16728)	1996 GB ₁₈	1996 04 15	809	Elst, E. W.
(16677)	1994 CT ₁₁	1994 02 07	809	Elst, E. W.	(16729)	1996 GA ₁₉	1996 04 15	809	Elst, E. W.
(16678)	1994 CC ₁₈	1994 02 08	809	Elst, E. W.	(16730)	1996 HJ ₁	1996 04 17	867	Saji

(16731)	1996 HK ₁	1996 04 17	867	Saji	(16783)	1996 XY ₂₅	1996 12 14	683	Tucker, R. A.
(16732)	1996 HZ ₁₆	1996 04 18	809	Elst, E. W.	(16784)	1996 YD ₂	1996 12 22	327	Beijing Schmidt CCD Asteroid Program
(16733)	1996 HM ₂₂	1996 04 22	566	JPL/GEODSS NEAT	(16785)	1997 AL ₁	1997 01 02	411	Kobayashi, T.
(16734)	1996 HZ ₂₂	1996 04 20	809	Elst, E. W.	(16786)	1997 AT ₁	1997 01 02	905	Shimizu, Y., Urata, T.
(16735)	1996 JJ	1996 05 08	399	Ueda, S., Kaneda, H.	(16787)	1997 AZ ₁	1997 01 03	411	Kobayashi, T.
(16736)	1996 JW ₂	1996 05 13	358	Okuni, T.	(16788)	1997 AR ₂	1997 01 03	411	Kobayashi, T.
(16737)	1996 KN ₁	1996 05 24	120	Višnjan	(16789)	1997 AU ₃	1997 01 03	385	Urata, T.
(16738)	1996 KQ ₁	1996 05 19	327	Beijing Schmidt CCD Asteroid Program	(16790)	1997 AZ ₄	1997 01 02	369	Sato, N.
(16739)	1996 KX ₂	1996 05 24	327	Beijing Schmidt CCD Asteroid Program	(16791)	1997 AR ₅	1997 01 07	411	Kobayashi, T.
(16740)	1996 KT ₈	1996 05 22	809	Elst, E. W.	(16792)	1997 AK ₁₃	1997 01 11	411	Kobayashi, T.
(16741)	1996 NZ ₃	1996 07 14	809	Elst, E. W.	(16793)	1997 AA ₁₈	1997 01 15	411	Kobayashi, T.
(16742)	1996 ON	1996 07 21	046	Klet	(16794)	1997 CQ ₁	1997 02 02	046	Klet
(16743)	1996 OQ	1996 07 21	566	JPL/GEODSS NEAT	(16795)	1997 CA ₃	1997 02 03	411	Kobayashi, T.
(16744)	1996 OJ ₂	1996 07 23	104	Tesi, L.	(16796)	1997 CY ₁₆	1997 02 06	369	Sato, N.
(16745)	1996 PF ₅	1996 08 09	552	Osservatorio San Vittore	(16797)	1997 CA ₁₇	1997 02 07	104	Boattini, A.
(16746)	1996 PW ₆	1996 08 08	905	Shiozawa, H., Urata, T.	(16798)	1997 EL ₅₀	1997 03 05	809	Elst, E. W.
(16747)	1996 PS ₈	1996 08 08	809	Elst, E. W.	(16799)	1997 JU ₇	1997 05 03	327	Beijing Schmidt CCD Asteroid Program
(16748)	1996 PD ₉	1996 08 08	809	Elst, E. W.	(16800)	1997 JQ ₁₆	1997 05 03	809	Elst, E. W.
(16749)	1996 QE	1996 08 16	587	Sicoli, P., Giuliani, V.	(16801)	1997 SC ₂	1997 09 23	557	Pravec, P.
(16750)	1996 QL	1996 08 18	721	Linderholm, R.	(16802)	1997 SP ₃	1997 09 25	540	Meyer, E.
(16751)	1996 QG ₁	1996 08 18	905	Shimizu, Y., Urata, T.	(16803)	1997 SU ₁₀	1997 09 26	327	Beijing Schmidt CCD Asteroid Program
(16752)	1996 QP ₁	1996 08 22	905	Shimizu, Y., Urata, T.	(16804)	1997 SX ₁₅	1997 09 27	910	ODAS
(16753)	1996 QS ₁	1996 08 21	966	Laurie, S. P.	(16805)	1997 SE ₁₆	1997 09 27	376	Kawasato, N.
(16754)	1996 RW	1996 09 10	566	JPL/GEODSS NEAT	(16806)	1997 SB ₃₄	1997 09 17	327	Beijing Schmidt CCD Asteroid Program
(16755)	1996 RE ₁	1996 09 09	684	Comba, P. G.	(16807)	1997 TW ₂₅	1997 10 12	360	Nakamura, A.
(16756)	1996 RQ ₁₁	1996 09 08	691	Spacewatch	(16808)	1997 TV ₂₆	1997 10 08	376	Kawasato, N.
(16757)	1996 SC ₆	1996 09 18	327	Beijing Schmidt CCD Asteroid Program	(16809)	1997 US	1997 10 21	611	Starkenburg
(16758)	1996 TR ₁	1996 10 03	327	Beijing Schmidt CCD Asteroid Program	(16810)	1997 UY ₂	1997 10 25	684	Comba, P. G.
(16759)	1996 TJ ₇	1996 10 10	360	Nakamura, A.	(16811)	1997 UP ₃	1997 10 26	411	Kobayashi, T.
(16760)	1996 TY ₇	1996 10 11	367	Abe, H.	(16812)	1997 UQ ₃	1997 10 26	411	Kobayashi, T.
(16761)	1996 TE ₈	1996 10 03	610	Goretti, V.	(16813)	1997 UT ₆	1997 10 23	691	Spacewatch
(16762)	1996 TK ₁₀	1996 10 09	399	Ueda, S., Kaneda, H.	(16814)	1997 UY ₈	1997 10 29	411	Kobayashi, T.
(16763)	1996 TG ₁₂	1996 10 03	327	Beijing Schmidt CCD Asteroid Program	(16815)	1997 UA ₉	1997 10 29	411	Kobayashi, T.
(16764)	1996 TV ₁₄	1996 10 09	358	Okuni, T.	(16816)	1997 UF ₉	1997 10 29	704	LINEAR
(16765)	1996 UA	1996 10 16	684	Comba, P. G.	(16817)	1997 UU ₁₀	1997 10 30	557	Pravec, P.
(16766)	1996 UP	1996 10 18	610	Goretti, V.	(16818)	1997 UL ₂₄	1997 10 28	327	Beijing Schmidt CCD Asteroid Program
(16767)	1996 US	1996 10 16	905	Shimizu, Y., Urata, T.	(16819)	1997 VW	1997 11 01	411	Kobayashi, T.
(16768)	1996 UA ₁	1996 10 20	411	Kobayashi, T.	(16820)	1997 VA ₃	1997 11 06	727	Stafford, T.
(16769)	1996 UN ₁	1996 10 29	908	Aoki, M.	(16821)	1997 VZ ₄	1997 11 05	905	Shimizu, Y., Urata, T.
(16770)	1996 UD ₃	1996 10 30	596	Casulli, V. S.	(16822)	1997 VA ₅	1997 11 05	905	Shimizu, Y., Urata, T.
(16771)	1996 UQ ₃	1996 10 19	966	Laurie, S. P.	(16823)	1997 VE ₆	1997 11 09	411	Kobayashi, T.
(16772)	1996 UC ₄	1996 10 29	327	Beijing Schmidt CCD Asteroid Program	(16824)	1997 VA ₈	1997 11 06	327	Beijing Schmidt CCD Asteroid Program
(16773)	1996 VO ₁	1996 11 06	905	Shimizu, Y., Urata, T.	(16825)	1997 VC ₈	1997 11 06	327	Beijing Schmidt CCD Asteroid Program
(16774)	1996 VP ₁	1996 11 06	905	Shimizu, Y., Urata, T.	(16826)	1997 WA ₂	1997 11 19	369	Sato, N.
(16775)	1996 VB ₆	1996 11 15	411	Kobayashi, T.	(16827)	1997 WD ₂	1997 11 23	411	Kobayashi, T.
(16776)	1996 VA ₈	1996 11 03	399	Ueda, S., Kaneda, H.	(16828)	1997 WR ₂	1997 11 23	411	Kobayashi, T.
(16777)	1996 VD ₂₉	1996 11 13	691	Spacewatch	(16829)	1997 WG ₇	1997 11 24	691	Spacewatch
(16778)	1996 WU ₁	1996 11 30	411	Kobayashi, T.	(16830)	1997 WQ ₇	1997 11 19	905	Shimizu, Y., Urata, T.
(16779)	1996 WH ₂	1996 11 30	817	di Cicco, D.	(16831)	1997 WM ₂₁	1997 11 30	411	Kobayashi, T.
(16780)	1996 XT ₁	1996 12 02	411	Kobayashi, T.	(16832)	1997 WR ₂₁	1997 11 30	411	Kobayashi, T.
(16781)	1996 XU ₁₈	1996 12 12	046	Klet	(16833)	1997 WX ₂₁	1997 11 19	327	Beijing Schmidt CCD Asteroid Program
(16782)	1996 XC ₁₉	1996 12 08	411	Kobayashi, T.	(16834)	1997 WU ₂₂	1997 11 30	566	JPL/GEODSS NEAT

(16835)	1997 WT ₃₄	1997 11 29	704	LINEAR	(16887)	1998 BE ₂₆	1998 01 28	910	ODAS
(16836)	1997 WG ₃₆	1997 11 29	704	LINEAR	(16888)	1998 BM ₂₆	1998 01 29	595	Farra d'Isonzo
(16837)	1997 WM ₃₉	1997 11 29	704	LINEAR	(16889)	1998 BD ₂₇	1998 01 22	691	Spacewatch
(16838)	1997 WT ₃₉	1997 11 29	704	LINEAR	(16890)	1998 BJ ₃₃	1998 01 29	376	Kawasato, N.
(16839)	1997 WT ₄₁	1997 11 29	704	LINEAR	(16891)	1998 BQ ₄₅	1998 01 24	566	JPL/GEODSS NEAT
(16840)	1997 WT ₄₄	1997 11 29	704	LINEAR	(16892)	1998 DN ₁	1998 02 17	132	Antonini, P.
(16841)	1997 WY ₄₉	1997 11 26	704	LINEAR	(16893)	1998 DS ₃	1998 02 22	566	JPL/GEODSS NEAT
(16842)	1997 XS ₃	1997 12 03	910	ODAS	(16894)	1998 DP ₉	1998 02 22	566	JPL/GEODSS NEAT
(16843)	1997 XX ₃	1997 12 04	910	ODAS	(16895)	1998 DQ ₉	1998 02 22	566	JPL/GEODSS NEAT
(16844)	1997 XY ₃	1997 12 04	910	ODAS	(16896)	1998 DS ₉	1998 02 20	327	Beijing Schmidt CCD Asteroid Program
(16845)	1997 XA ₉	1997 12 07	910	ODAS	(16897)	1998 DH ₁₀	1998 02 22	566	JPL/GEODSS NEAT
(16846)	1997 XA ₁₀	1997 12 05	411	Kobayashi, T.	(16898)	1998 DJ ₁₀	1998 02 22	566	JPL/GEODSS NEAT
(16847)	1997 XK ₁₀	1997 12 08	632	San Polo A Moscian	(16899)	1998 DK ₁₀	1998 02 22	566	JPL/GEODSS NEAT
(16848)	1997 XN ₁₂	1997 12 04	704	LINEAR	(16900)	1998 DQ ₁₃	1998 02 27	122	Pises
(16849)	1997 YV	1997 12 20	411	Kobayashi, T.	(16901)	1998 DJ ₁₄	1998 02 23	595	Farra d'Isonzo
(16850)	1997 YS ₁	1997 12 20	327	Beijing Schmidt CCD Asteroid Program	(16902)	1998 DT ₁₄	1998 02 22	566	JPL/GEODSS NEAT
(16851)	1997 YU ₁	1997 12 21	327	Beijing Schmidt CCD Asteroid Program	(16903)	1998 DD ₁₅	1998 02 22	566	JPL/GEODSS NEAT
(16852)	1997 YP ₂	1997 12 21	620	Lopez, A., Pacheco, R.	(16904)	1998 DQ ₁₅	1998 02 22	566	JPL/GEODSS NEAT
(16853)	1997 YV ₂	1997 12 21	369	Sato, N.	(16905)	1998 DT ₂₁	1998 02 22	691	Spacewatch
(16854)	1997 YL ₃	1997 12 20	327	Beijing Schmidt CCD Asteroid Program	(16906)	1998 DY ₂₃	1998 02 18	552	Osservatorio San Vittore
(16855)	1997 YN ₇	1997 12 27	411	Kobayashi, T.	(16907)	1998 DS ₂₉	1998 02 28	691	Spacewatch
(16856)	1997 YE ₈	1997 12 28	684	Comba, P. G.	(16908)	1998 DD ₃₃	1998 02 17	012	Elst, E. W., Pauwels, T.
(16857)	1997 YZ ₈	1997 12 25	566	JPL/GEODSS NEAT	(16909)	1998 DX ₃₃	1998 02 27	809	Elst, E. W.
(16858)	1997 YG ₁₀	1997 12 28	411	Kobayashi, T.	(16910)	1998 DE ₃₄	1998 02 27	809	Elst, E. W.
(16859)	1997 YJ ₁₀	1997 12 28	411	Kobayashi, T.	(16911)	1998 EL ₆	1998 03 01	910	ODAS
(16860)	1997 YT ₁₀	1997 12 22	327	Beijing Schmidt CCD Asteroid Program	(16912)	1998 EP ₈	1998 03 02	910	ODAS
(16861)	1997 YZ ₁₁	1997 12 27	683	Tucker, R. A.	(16913)	1998 EK ₉	1998 03 11	327	Beijing Schmidt CCD Asteroid Program
(16862)	1997 YM ₁₄	1997 12 31	411	Kobayashi, T.	(16914)	1998 ER ₁₃	1998 03 01	809	Elst, E. W.
(16863)	1997 YJ ₁₆	1997 12 31	905	Shimizu, Y., Urata, T.	(16915)	1998 FR ₁₀	1998 03 24	910	ODAS
(16864)	1998 AL	1998 01 05	411	Kobayashi, T.	(16916)	1998 FM ₁₅	1998 03 27	426	Zoltowski, F. B.
(16865)	1998 AQ	1998 01 05	411	Kobayashi, T.	(16917)	1998 FB ₂₉	1998 03 20	704	LINEAR
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(16867)	1998 AX	1998 01 05	411	Kobayashi, T.	(16919)	1998 FF ₃₅	1998 03 20	704	LINEAR
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(16873)	1998 BO ₁	1998 01 19	411	Kobayashi, T.	(16925)	1998 FB ₆₃	1998 03 20	704	LINEAR
(16874)	1998 BK ₂	1998 01 20	704	LINEAR	(16926)	1998 FH ₆₃	1998 03 20	704	LINEAR
(16875)	1998 BD ₄	1998 01 20	905	Shimizu, Y., Urata, T.	(16927)	1998 FX ₆₈	1998 03 20	704	LINEAR
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(16878)	1998 BL ₉	1998 01 24	566	JPL/GEODSS NEAT	(16930)	1998 FF ₇₄	1998 03 29	552	Colombini, E.
(16879)	1998 BH ₁₀	1998 01 24	104	Boattini, A., Tombelli, M.	(16931)	1998 FO ₇₅	1998 03 24	704	LINEAR
(16880)	1998 BW ₁₁	1998 01 23	704	LINEAR	(16932)	1998 FG ₈₈	1998 03 24	704	LINEAR
(16881)	1998 BH ₁₂	1998 01 23	704	LINEAR	(16933)	1998 FV ₈₈	1998 03 24	704	LINEAR
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(16885)	1998 BX ₂₅	1998 01 25	905	Shimizu, Y., Urata, T.	(16937)	1998 FR ₁₁₇	1998 03 31	704	LINEAR
(16886)	1998 BC ₂₆	1998 01 29	411	Kobayashi, T.	(16938)	1998 FN ₁₂₁	1998 03 20	704	LINEAR

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(16942)	1998 HA ₃₄	1998 04 20	704	LINEAR	(16994)	1999 CJ ₁₄	1999 02 13	120	Korlević, K.
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(16944)	1998 HK ₄₅	1998 04 20	704	LINEAR	(16996)	1999 CM ₃₂	1999 02 10	704	LINEAR
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(16951)	1998 KJ	1998 05 19	557	Pravec, P.	(17003)	1999 CE ₅₅	1999 02 10	704	LINEAR
(16952)	1998 KX ₃	1998 05 22	699	LONEOS	(17004)	1999 CR ₆₁	1999 02 12	704	LINEAR
(16953)	1998 KE ₅	1998 05 27	684	Comba, P. G.	(17005)	1999 CD ₆₃	1999 02 12	704	LINEAR
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(16957)	1998 ON ₁₃	1998 07 26	809	Elst, E. W.	(17009)	1999 CM ₇₀	1999 02 12	704	LINEAR
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(16963)	1998 RE ₂	1998 09 12	426	Zoltowski, F. B.	(17015)	1999 CN ₁₁₇	1999 02 12	704	LINEAR
(16964)	1998 RD ₅₉	1998 09 14	704	LINEAR	(17016)	1999 CV ₁₂₃	1999 02 11	704	LINEAR
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(16966)	1998 SM ₆₃	1998 09 29	327	Beijing Schmidt CCD Asteroid Program	(17018)	1999 DB ₁	1999 02 18	566	JPL/GEODSS NEAT
(16967)	1998 SR ₁₃₂	1998 09 26	704	LINEAR	(17019)	1999 DV ₃	1999 02 23	108	Tombelli, M., Forti, G.
(16968)	1998 TT ₅	1998 10 13	120	Korlević, K.	(17020)	1999 DH ₄	1999 02 24	758	Griffin, I. P.
(16969)	1998 UM ₂₀	1998 10 29	611	Starkenbourg	(17021)	1999 DS ₆	1999 02 20	704	LINEAR
(16970)	1998 VV ₂	1998 11 10	910	ODAS	(17022)	1999 DN ₇	1999 02 18	699	LONEOS
(16971)	1998 WJ ₃	1998 11 19	411	Kobayashi, T.	(17023)	1999 EG	1999 03 07	428	Broughton, J.
(16972)	1998 WK ₁₁	1998 11 21	704	LINEAR	(17024)	1999 EJ ₅	1999 03 15	428	Broughton, J.
(16973)	1998 WR ₁₉	1998 11 23	704	LINEAR	(17025)	1999 ES ₅	1999 03 13	683	Tucker, R. A.
(16974)	1998 WR ₂₁	1998 11 18	704	LINEAR	(17026)	1999 EC ₈	1999 03 12	691	Spacewatch
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(16976)	1999 AC ₂	1999 01 06	120	Korlević, K.	(17028)	1999 FJ ₅	1999 03 18	691	Spacewatch
(16977)	1999 AS ₃	1999 01 10	411	Kobayashi, T.	(17029)	1999 FM ₆	1999 03 17	910	ODAS
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(16979)	1999 AO ₄	1999 01 11	411	Kobayashi, T.	(17031)	1999 FL ₉	1999 03 22	699	LONEOS
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(16982)	1999 AS ₉	1999 01 10	327	Beijing Schmidt CCD Asteroid Program	(17034)	1999 FS ₉	1999 03 22	699	LONEOS
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(16984)	1999 AA ₂₅	1999 01 15	910	ODAS	(17036)	1999 FD ₁₀	1999 03 22	699	LONEOS
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(16986)	1999 AR ₃₄	1999 01 15	699	LONEOS	(17038)	1999 FO ₂₁	1999 03 26	428	Broughton, J.
(16987)	1999 BN ₁₃	1999 01 25	120	Korlević, K.	(17039)	1999 FN ₂₆	1999 03 19	704	LINEAR
(16988)	1999 BK ₁₄	1999 01 23	910	ODAS	(17040)	1999 FT ₂₇	1999 03 19	704	LINEAR
(16989)	1999 CX	1999 02 05	411	Kobayashi, T.	(17041)	1999 FB ₃₀	1999 03 19	704	LINEAR
(16990)	1999 CS ₁	1999 02 07	411	Kobayashi, T.	(17042)	1999 FG ₃₀	1999 03 19	704	LINEAR

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(17044)	1999 FZ ₃₀	1999 03 19	704	LINEAR
(17045)	1999 FV ₃₂	1999 03 22	568	Tholen, D. J.
(17046)	1999 FM ₃₃	1999 03 19	704	LINEAR
(17047)	1999 FP ₃₃	1999 03 19	704	LINEAR
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(17050)	1999 FX ₄₅	1999 03 20	704	LINEAR
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(17052)	1999 FS ₅₁	1999 03 20	704	LINEAR
(17053)	1999 FX ₅₆	1999 03 20	704	LINEAR
(17054)	1999 GL ₂	1999 04 06	120	Korlević, K.
(17055)	1999 GP ₃	1999 04 06	763	Sandness, R. G.
(17056)	1999 GW ₃	1999 04 06	104	Tesi, L., Boattini, A.
(17057)	1999 GS ₄	1999 04 10	120	Korlević, K.
(17058)	1999 GA ₅	1999 04 13	428	Broughton, J.
(17059)	1999 GX ₅	1999 04 15	428	Broughton, J.
(17060)	1999 GX ₇	1999 04 09	699	LONEOS
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(17064)	1999 GX ₁₆	1999 04 15	704	LINEAR
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(17073)	1999 GX ₃₄	1999 04 06	704	LINEAR
(17074)	1999 GQ ₃₆	1999 04 12	704	LINEAR
(17075)	1999 GF ₄₉	1999 04 09	699	LONEOS
(17076)	1999 HO	1999 04 18	684	Comba, P. G.
(17077)	1999 HY ₂	1999 04 25	104	Boattini, A., Tombelli, M.
(17078)	1999 HD ₃	1999 04 24	428	Broughton, J.
(17079)	1999 HD ₉	1999 04 17	704	LINEAR
(17080)	1999 HE ₉	1999 04 17	704	LINEAR
(17081)	1999 JT ₁	1999 05 08	703	CSS
(17082)	1999 JC ₃	1999 05 09	120	Korlević, K.
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(17084)	1999 JV ₁₄	1999 05 10	704	LINEAR
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(17086)	1999 JH ₁₈	1999 05 10	704	LINEAR
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(17096)	1999 JX ₂₆	1999 05 10	704	LINEAR
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(17113)	1999 JE ₅₄	1999 05 10	704	LINEAR
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(17121)	1999 JX ₆₀	1999 05 10	704	LINEAR
(17122)	1999 JH ₆₃	1999 05 10	704	LINEAR
(17123)	1999 JQ ₆₃	1999 05 10	704	LINEAR
(17124)	1999 JC ₆₅	1999 05 12	704	LINEAR
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(17135)	1999 JD ₈₂	1999 05 12	704	LINEAR
(17136)	1999 JE ₈₂	1999 05 12	704	LINEAR
(17137)	1999 JK ₈₄	1999 05 12	704	LINEAR
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(17140)	1999 JU ₈₆	1999 05 12	704	LINEAR
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(17145)	1999 JG ₉₉	1999 05 12	704	LINEAR
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(17155)	1999 KZ ₁	1999 05 16	691	Spacewatch	(17207)	2000 AW ₁₂₆	2000 01 05	704	LINEAR
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(17166)	1999 MC	1999 06 17	428	Broughton, J.	(17218)	2000 BV ₁₆	2000 01 30	704	LINEAR
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(17175)	1999 SS ₃	1999 09 24	704	LINEAR	(17227)	2000 CW ₈₀	2000 02 11	858	Zoltowski, F. B.
(17176)	1999 SH ₁₇	1999 09 30	704	LINEAR	(17228)	2000 CJ ₉₄	2000 02 08	704	LINEAR
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(17178)	1999 TK ₂₁₈	1999 10 15	704	LINEAR	(17230)	2000 CX ₁₁₆	2000 02 03	704	LINEAR
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(17180)	1999 TS ₂₉₁	1999 10 10	704	LINEAR	(17232)	2000 DE ₃	2000 02 27	411	Kobayashi, T.
(17181)	1999 UM ₃	1999 10 19	704	LINEAR	(17233)	2000 DU ₅₈	2000 02 29	704	LINEAR
(17182)	1999 VU	1999 11 01	704	LINEAR	(17234)	2000 EL ₁₁	2000 03 04	704	LINEAR
(17183)	1999 VO ₂	1999 11 05	703	CSS	(17235)	2000 EC ₂₉	2000 03 04	704	LINEAR
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(17186)	1999 VP ₂₈	1999 11 03	704	LINEAR	(17238)	2000 EP ₅₆	2000 03 08	704	LINEAR
(17187)	1999 VM ₇₂	1999 11 14	327	Beijing Schmidt CCD Asteroid Program	(17239)	2000 EH ₉₅	2000 03 09	704	LINEAR
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(17189)	1999 WU ₃	1999 11 28	411	Kobayashi, T.	(17241)	2000 EM ₁₂₆	2000 03 11	699	LONEOS
(17190)	1999 WY ₈	1999 11 28	143	Sposetti, S.	(17242)	2000 EX ₁₃₀	2000 03 11	699	LONEOS
(17191)	1999 XS ₁₀₇	1999 12 04	703	CSS	(17243)	2000 FX ₃₅	2000 03 29	704	LINEAR
(17192)	1999 XL ₁₇₂	1999 12 10	704	LINEAR	(17244)	2000 FF ₅₀	2000 03 28	049	Uppsala-DLR Asteroid Survey
(17193)	1999 XC ₂₀₅	1999 12 12	704	LINEAR	(17245)	2000 GS ₄₂	2000 04 05	704	LINEAR
(17194)	1999 XA ₂₂₁	1999 12 14	704	LINEAR	(17246)	2000 GL ₇₄	2000 04 05	704	LINEAR
(17195)	1999 XQ ₂₃₄	1999 12 03	699	LONEOS	(17247)	2000 GG ₁₀₅	2000 04 07	704	LINEAR
(17196)	1999 XW ₂₃₄	1999 12 03	699	LONEOS	(17248)	2000 GC ₁₀₇	2000 04 07	704	LINEAR
(17197)	2000 AC ₁₂	2000 01 03	704	LINEAR	(17249)	2000 GM ₁₁₀	2000 04 02	699	LONEOS
(17198)	2000 AA ₃₁	2000 01 03	704	LINEAR	(17250)	2000 GW ₁₂₂	2000 04 11	678	Juels, C. W.

(17251)	2000 GA ₁₂₇	2000 04 07	704	LINEAR
(17252)	2000 GJ ₁₂₇	2000 04 07	704	LINEAR
(17253)	2000 GW ₁₃₆	2000 04 12	704	LINEAR
(17254)	2000 GG ₁₃₇	2000 04 12	704	LINEAR
(17255)	2000 GS ₁₆₃	2000 04 11	691	Spacewatch
(17256)	2000 HZ ₂₂	2000 04 30	704	LINEAR
(17257)	2000 HM ₂₅	2000 04 26	699	LONEOS
(17258)	2000 HK ₉₀	2000 04 29	704	LINEAR
(17259)	2000 JE ₁	2000 05 02	704	LINEAR
(17260)	2000 JQ ₅₈	2000 05 06	704	LINEAR
(17261)	2000 JB ₆₂	2000 05 07	704	LINEAR
(17262)	2000 JS ₆₂	2000 05 09	704	LINEAR
(17263)	2000 JL ₆₅	2000 05 05	704	LINEAR
(17264)	2000 JM ₆₆	2000 05 06	704	LINEAR
(17265)	2000 JP ₈₃	2000 05 06	704	LINEAR
(17266)	2000 KT ₆	2000 05 27	704	LINEAR
(17267)	2000 KY ₄₈	2000 05 28	691	Spacewatch
(17268)	2000 KZ ₅₀	2000 05 29	704	LINEAR
(17269)	2000 LN ₁	2000 06 03	428	Broughton, J.
(17270)	2000 LB ₂	2000 06 04	428	Broughton, J.
(17271)	2000 LL ₂	2000 06 04	704	LINEAR
(17272)	2000 LU ₄	2000 06 05	704	LINEAR
(17273)	2000 LD ₁₃	2000 06 05	704	LINEAR
(17274)	2000 LC ₁₆	2000 06 07	704	LINEAR
(17275)	2000 LX ₁₉	2000 06 08	704	LINEAR
(17276)	2000 LU ₂₂	2000 06 04	608	JPL/NEAT
(17277)	2000 LP ₂₅	2000 06 07	704	LINEAR
(17278)	2000 LK ₂₇	2000 06 06	699	LONEOS
(17279)	2000 LX ₂₇	2000 06 06	699	LONEOS
(17280)	2000 LK ₂₈	2000 06 06	699	LONEOS
(17281)	2000 LV ₂₈	2000 06 06	699	LONEOS
(17282)	2000 LS ₃₄	2000 06 03	691	Spacewatch
(17283)	2000 MB ₁	2000 06 24	428	Broughton, J.
(17284)	2000 MJ ₅	2000 06 26	704	LINEAR
(17285)	2000 NU	2000 07 03	684	Comba, P. G.
(17286)	2000 NB ₆	2000 07 08	300	BATTeRS
(17287)	2000 NP ₁₀	2000 07 07	704	LINEAR
(17288)	2000 NZ ₁₀	2000 07 10	860	Holvercem, P. R.
(17289)	2037 P-L	1960 09 24	675	van Houten & Gehrels
(17290)	2060 P-L	1960 09 24	675	van Houten & Gehrels
(17291)	2547 P-L	1960 09 24	675	van Houten & Gehrels
(17292)	2656 P-L	1960 09 24	675	van Houten & Gehrels
(17293)	2743 P-L	1960 09 24	675	van Houten & Gehrels
(17294)	2787 P-L	1960 09 26	675	van Houten & Gehrels
(17295)	2827 P-L	1960 09 24	675	van Houten & Gehrels
(17296)	3541 P-L	1960 10 17	675	van Houten & Gehrels
(17297)	3560 P-L	1960 10 22	675	van Houten & Gehrels
(17298)	4031 P-L	1960 09 24	675	van Houten & Gehrels
(17299)	4168 P-L	1960 09 24	675	van Houten & Gehrels
(17300)	4321 P-L	1960 09 24	675	van Houten & Gehrels
(17301)	4609 P-L	1960 09 24	675	van Houten & Gehrels
(17302)	4610 P-L	1960 09 24	675	van Houten & Gehrels

(17303)	4629 P-L	1960 09 24	675	van Houten & Gehrels
(17304)	4637 P-L	1960 09 24	675	van Houten & Gehrels
(17305)	4652 P-L	1960 09 24	675	van Houten & Gehrels
(17306)	4865 P-L	1960 09 24	675	van Houten & Gehrels
(17307)	4895 P-L	1960 09 24	675	van Houten & Gehrels
(17308)	6079 P-L	1960 09 24	675	van Houten & Gehrels
(17309)	6528 P-L	1960 09 24	675	van Houten & Gehrels
(17310)	6574 P-L	1960 09 24	675	van Houten & Gehrels
(17311)	6584 P-L	1960 09 24	675	van Houten & Gehrels
(17312)	7622 P-L	1960 10 22	675	van Houten & Gehrels
(17313)	9542 P-L	1960 10 17	675	van Houten & Gehrels
(17314)	1024 T-1	1971 03 25	675	van Houten & Gehrels
(17315)	1089 T-1	1971 03 25	675	van Houten & Gehrels
(17316)	1198 T-1	1971 03 25	675	van Houten & Gehrels
(17317)	1208 T-1	1971 03 25	675	van Houten & Gehrels
(17318)	2091 T-1	1971 03 25	675	van Houten & Gehrels
(17319)	3078 T-1	1971 03 26	675	van Houten & Gehrels
(17320)	3182 T-1	1971 03 26	675	van Houten & Gehrels
(17321)	3188 T-1	1971 03 26	675	van Houten & Gehrels
(17322)	3274 T-1	1971 03 26	675	van Houten & Gehrels
(17323)	3284 T-1	1971 03 26	675	van Houten & Gehrels
(17324)	3292 T-1	1971 03 26	675	van Houten & Gehrels
(17325)	3300 T-1	1971 03 26	675	van Houten & Gehrels
(17326)	4023 T-1	1971 03 26	675	van Houten & Gehrels
(17327)	4155 T-1	1971 03 26	675	van Houten & Gehrels
(17328)	1176 T-2	1973 09 29	675	van Houten & Gehrels
(17329)	1277 T-2	1973 09 29	675	van Houten & Gehrels
(17330)	1358 T-2	1973 09 29	675	van Houten & Gehrels
(17331)	2056 T-2	1973 09 29	675	van Houten & Gehrels
(17332)	2120 T-2	1973 09 29	675	van Houten & Gehrels
(17333)	2174 T-2	1973 09 29	675	van Houten & Gehrels
(17334)	2275 T-2	1973 09 29	675	van Houten & Gehrels
(17335)	2281 T-2	1973 09 29	675	van Houten & Gehrels
(17336)	3193 T-2	1973 09 30	675	van Houten & Gehrels
(17337)	3198 T-2	1973 09 30	675	van Houten & Gehrels
(17338)	3212 T-2	1973 09 30	675	van Houten & Gehrels
(17339)	4060 T-2	1973 09 29	675	van Houten & Gehrels
(17340)	4096 T-2	1973 09 29	675	van Houten & Gehrels
(17341)	4120 T-2	1973 09 29	675	van Houten & Gehrels
(17342)	5185 T-2	1973 09 25	675	van Houten & Gehrels
(17343)	1111 T-3	1977 10 17	675	van Houten & Gehrels
(17344)	1120 T-3	1977 10 17	675	van Houten & Gehrels
(17345)	2216 T-3	1977 10 16	675	van Houten & Gehrels
(17346)	2395 T-3	1977 10 16	675	van Houten & Gehrels
(17347)	3449 T-3	1977 10 16	675	van Houten & Gehrels
(17348)	4166 T-3	1977 10 16	675	van Houten & Gehrels
(17349)	4353 T-3	1977 10 16	675	van Houten & Gehrels

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2000 Sept. 13.0 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>											
(16350)	14.0	283.41612	8.07207	71.43168	2.78105	0.2548719	3.0122093	2809	(16401)	13.5	15.66864	344.74437	1.47885	9.00874	0.0828765	3.0380801	2822		
(16351)	15.3	329.93457	345.81353	50.69507	2.75763	0.2446088	2.3684278	2809	(16402)	13.5	186.36894	306.82380	48.62816	7.23955	0.1832483	2.3335620	2822		
(16352)	14.1	266.40719	244.62999	341.89536	4.99637	0.0970657	2.4651821	2809	(16403)	12.7	201.97451	351.44423	34.58915	10.75677	0.2044521	2.3204675	2823		
(16353)	14.2	323.86145	155.47793	261.23285	11.68856	0.2114074	2.6711887	2809	(16404)	13.9	130.69923	69.40656	132.99436	4.87492	0.0965366	2.2962772	2823		
(16354)	13.7	0.99093	273.47196	61.80076	3.17503	0.0741600	2.9578135	2810	(16405)	13.8	88.20158	297.49842	303.09537	6.58485	0.2365310	2.3149702	2823		
(16355)	14.6	335.75157	204.87363	190.90421	14.40131	0.1692551	2.5927787	2810	(16406)	13.8	75.89541	67.79589	316.64837	12.49815	0.2818053	2.7481704	2824		
(16356)	12.9	150.33987	41.38720	143.37628	2.77421	0.1314959	3.1430287	2810	(16407)	14.0	25.95290	72.10211	281.96352	5.90337	0.1173972	2.3962744	2824		
(16357)	15.7	303.12435	214.35269	183.88475	6.41951	0.1841995	2.2973290	2810	(16408)	12.7	171.41649	54.77352	310.99097	13.72498	0.2004564	2.7362824	2824		
(16358)	12.4	187.73870	273.08296	100.41435	13.53046	0.1876820	2.6962428	2811	(16409)	14.3	97.11519	319.53267	289.69817	4.94301	0.1140279	2.1783444	2825		
(16359)	14.9	65.90493	196.54888	89.45939	3.63949	0.1537914	2.4111339	2811	(16410)	13.8	152.66458	197.83704	21.61659	3.62745	0.0334028	2.7257782	2825		
(16360)	14.7	141.50203	10.67371	75.33319	2.16316	0.1589811	2.2572492	2811	(16411)	13.4	83.94014	190.86759	147.85963	15.42593	0.2264876	2.6581956	2825		
(16361)	14.5	3.81378	174.04637	168.81031	2.25441	0.1122531	2.9785212	2812	(16412)	14.1	75.81825	128.92301	256.13426	2.66354	0.1171678	2.6908416	2826		
(16362)	14.5	18.45604	194.66063	124.21755	12.86536	0.1871724	2.5840347	2812	(16413)	12.1	221.81401	265.20612	258.85226	12.11736	0.0915434	2.9613146	2826		
(16363)	13.6	296.72105	154.57539	276.59487	12.36978	0.1639743	2.5633405	2812	(16414)	14.8	310.77615	63.79284	333.97816	3.99589	0.1397085	2.1926910	2826		
(16364)	13.5	317.46410	135.60681	260.05710	8.54858	0.1048162	2.9760735	2812	(16415)	13.9	4.84506	180.66474	191.37710	11.84174	0.1868058	2.6234797	2827		
(16365)	14.9	137.17706	320.83590	221.42608	2.63929	0.0873713	2.5866419	2813	(16416)	13.8	76.59288	309.01554	307.42760	5.94506	0.1041828	2.1951792	2827		
(16366)	13.6	310.49044	140.66855	273.14310	12.38465	0.1604276	2.5674932	2813	(16417)	15.4	313.53164	74.71666	325.55146	3.23594	0.1481048	2.2149190	2827		
(16367)	13.6	199.53359	229.60039	178.94178	12.95175	0.1076051	2.8664837	2813	(16418)	14.5	146.87527	339.32928	164.27772	8.09806	0.0560814	2.2757707	2828		
(16368)	12.7	198.79312	151.68985	331.59892	12.86850	0.1048732	3.1586382	2813	(16419)	14.2	279.12842	340.62501	22.09140	4.76168	0.1412345	2.2767791	2828		
(16369)	14.1	127.26954	333.42037	231.32280	8.88092	0.0647223	3.1962098	2814	(16420)	13.7	329.82472	170.67894	228.34221	12.80365	0.1633386	2.6846182	2828		
(16370)	14.0	306.82679	100.02925	296.10352	6.74070	0.1121469	3.1628571	2814	(16421)	14.6	200.65649	233.92046	309.91074	22.82413	0.0637919	1.9307551	2828		
(16371)	14.0	125.38518	260.72861	321.38744	10.48960	0.1488649	2.6860459	2814	(16422)	15.3	268.11737	282.31136	152.62275	5.55011	0.1190158	2.3021457	2828		
(16372)	13.0	180.67009	161.61757	358.47617	11.56482	0.1730154	3.1410722	2815	(16423)	13.6	66.12541	43.19172	258.30460	5.28688	0.1704699	2.2874021	2829		
(16373)	13.9	339.78734	77.94482	299.50792	10.05468	0.1863584	2.6482028	2815	(16424)	15.4	259.59338	287.27758	143.03593	1.99365	0.1287641	2.3048796	2829		
(16374)	14.2	233.36156	142.78046	346.77270	16.43084	0.0493367	3.1264569	2815	(16425)	14.8	72.75841	315.35098	325.41376	3.46030	0.0905693	2.2961067	2829		
(16375)	13.7	347.86711	16.83159	335.40944	8.72325	0.0966070	3.1742018	2815	(16426)	14.1	11.47181	33.26825	340.30250	19.29652	0.0997737	1.9335701	2830		
(16376)	15.2	65.51342	34.12738	204.72504	7.16711	0.2032676	2.7379490	2816	(16427)	14.0	291.03347	245.82277	182.41126	5.95213	0.1471115	2.3025327	2830		
(16377)	15.2	297.37526	122.64518	328.36933	6.28214	0.1268066	2.2905173	2816	(16428)	12.0	23.45354	344.27755	340.08850	3.96391	0.0689801	5.2554257	2830		
(16378)	14.7	277.85367	151.51363	278.48390	1.18602	0.2439437	2.6318855	2816	(16429)	14.4	180.97431	248.81083	111.60068	6.70907	0.1331843	2.2632256	2830		
(16379)	14.4	238.61839	110.30611	341.83397	4.58932	0.1301200	2.1556151	2816	(16430)	14.0	1.69721	4.10171	2.01187	13.27060	0.1766691	2.5377669	2831		
(16380)	15.0	234.68987	102.84486	359.35036	8.94692	0.0967492	2.6651103	2817	(16431)	14.1	314.63946	182.13209	239.16752	4.53006	0.2959469	2.5558956	2831		
(16381)	14.8	46.30877	264.22643	346.67193	9.79517	0.3506448	2.7636644	2817	(16432)	13.5	13.41178	221.82595	236.28100	10.45602	0.0954373	2.4228948	2831		
(16382)	15.0	313.24869	33.79352	1.73212	7.29857	0.1095747	2.3272964	2817	(16433)	12.5	121.60665	87.04182	223.13033	14.18827	0.0848457	3.1680285	2832		
(16383)	14.9	337.33879	24.91730	327.81915	3.30785	0.1171315	2.6924584	2817	(16434)	14.4	341.17474	0.40327	15.32350	4.90766	0.2473762	2.5636681	2832		
(16384)	14.0	4.15305	142.34723	170.95372	13.77407	0.0157244	3.2206938	2818	(16435)	13.9	338.95697	292.18378	138.67828	6.69454	0.2192055	2.5252310	2832		
(16385)	14.2	16.72788	102.55762	229.02005	7.39829	0.2997201	2.6933233	2818	(16436)	14.2	74.59150	120.24853	220.68135	3.05795	0.1325645	2.4886153	2833		
(16386)	14.9	10.44031	129.58216	214.44692	11.61918	0.2917064	2.6717671	2818	(16437)	13.4	353.01515	350.18696	25.47802	14.43264	0.1865994	2.5829213	2833		
(16387)	14.5	28.18001	302.50226	358.24716	8.21272	0.0294828	2.6873007	2818	(16438)	14.5	260.62308	118.15130	311.06131	4.60627	0.0555337	2.7332158	2833		
(16388)	16.3	58.20849	289.38415	311.47980	1.54138	0.1676779	2.3824820	2819	(16439)	12.4	188.27855	232.36654	330.38410	12.19764	0.0988960	2.6468630	2834		
(16389)	14.5	89.15209	77.41398	178.61313	26.02254	0.1054989	3.1790340	2819	(16440)	14.5	102.65835	231.18501	290.17568	3.98882	0.0930336	2.3102894	2834		
(16390)	14.4	6.10026	358.47821	350.04799	4.98114	0.1588805	3.1438786	2819	(16441)	14.0	229.41177	146.70791	330.89768	8.91867	0.0358590	2.7203252	2834		
(16391)	14.8	313.56871	241.38248	128.59895	3.09066	0.1032498	2.6911283	2819	(16442)	13.9	125.56218	130.26027	219.54350	11.78413	0.2086722	2.6089569	2835		
(16392)	15.0	317.83649	206.08786	191.13287	3.30708	0.1022117	2.6554615	2819	(16443)	14.6	56.30403	307.70104	343.97094	4.94342	0.1552037	2.2664004	2835		
(16393)	14.7	332.85695	227.24702	161.30314	5.00773	0.1954807	2.4290685	2820	(16444)	14.2	325.21705	21.62503	6.92332	5.43832	0.1872914	2.2346045	2835		
(16394)	12.7	288.85700	280.95702	328.79776	13.70588	0.0553554	2.5809064	2820	(16445)	12.8	41.45621	306.38137	186.86329	12.13631	0.1862944	3.1950248	2835		
(16395)	13.8	358.05285	283.81881	78.73849	2.64182	0.1415783	2.4506376	2820	(16446)	12.0	68.32215	156.89186	86.08767	11.45952	0.2263160	2.9923727	2836		
(16396)	14.7	156.22287	35.00504	113.41034	2.70350	0.0953649	2.2219274	2821	(16447)	13.1	158.00462	131.58071	237.14414	7.16960	0.2000096	2.6897703	2836		
(16397)	14.4	245.41052	237.16034	209.45005	4.66776	0.0976099	2.2900750	2821	(16448)	14.4	80.01973	305.41834	44.73531	5.59902	0.1839928	2.2704110	2836		
(16398)	14.7	26.27010	196.51481	140.81517	3.48552	0.2471485	2.3354918	2821	(16449)	12.2	315.52575	153.03586	254.23372	4.88348	0.1662363	3.1839124	2837		
(16399)	14.4	340.04282	298.27107	78.83916	7.35562	0.2636051	2.6335241	2821	(16450)	12.8	74.43325	132.53518	127.44248	5.87203	0.1062385	3.2008480	2837		
(16400)	14.6	316.70557	196.39755	230.17485	3.04642	0.0708393	2.1627439	2822	(16451)	15.3	323.07038	230.99113	171.99904	6.20057	0.1839036	2.3977674	2837		
									(16452)	13.6	213.78102	170.56305	333.79300	6.28605	0.0780468	2.4122957	2838		

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(16453) 13.9 175.37444 189.45274 183.14935 13.40673 0.1902799 2.6748067 2838
 (16454) 13.0 11.03882 235.05534 125.56732 6.28126 0.1657626 3.1211443 2838
 (16455) 14.9 39.64440 121.11294 175.29993 2.12712 0.1869965 2.3910518 2839
 (16456) 14.7 343.65675 334.51129 72.89084 3.27029 0.2043905 2.3729397 2839
 (16457) 12.7 342.87641 59.41461 36.03680 10.39256 0.0643975 3.0247352 2839
 (16458) 12.7 357.37879 354.49947 24.38096 13.68577 0.1205026 3.1461121 2840
 (16459) 15.1 349.64671 225.44631 151.46086 2.69285 0.2168401 2.4127953 2840
 (16460) 14.4 231.77474 197.48660 284.90410 8.96032 0.0844894 2.5310493 2840
 (16461) 11.6 39.39532 89.02709 305.01427 15.70184 0.1058218 3.1857514 2840
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(16557)	12.9	43.56172	210.07252	228.37575	14.71192	0.0988806	2.5491223	2868	(16609)	13.9	30.50213	71.15841	206.59943	5.85982	0.0870915	3.2211197	2884
(16558)	13.3	140.73683	31.41805	33.46426	23.94187	0.2427064	2.3428875	2869	(16610)	14.6	321.77548	133.81311	357.42018	3.73180	0.1622470	2.6185497	2884
(16559)	12.9	71.65480	114.83416	254.39955	11.45514	0.2170861	2.6003946	2869	(16611)	14.0	41.97976	10.61310	343.53806	2.49105	0.1511775	2.8681229	2884
(16560)	10.9	70.82283	158.90232	100.76255	15.29263	0.0398879	5.0906627	2870	(16612)	15.2	63.97765	338.46924	204.29941	4.99257	0.0980091	2.2848416	2884
(16561)	13.7	347.75774	110.21306	212.91527	14.19675	0.0460401	2.9331963	2870	(16613)	13.9	201.62318	143.59645	346.44030	7.63852	0.0237023	3.0439126	2885
(16562)	14.5	95.71748	329.05560	110.65046	24.76857	0.0732330	1.9464090	2870	(16614)	13.3	153.64448	136.35430	43.78387	3.56790	0.0524150	3.0574103	2885
(16563)	12.8	211.27454	147.18176	143.87687	12.49652	0.0926725	3.1299930	2870	(16615)	13.8	17.09461	205.46514	89.79399	2.17373	0.1615533	3.2226396	2885
(16564)	12.9	11.39052	185.62343	158.54945	10.31006	0.0778468	2.9795614	2871	(16616)	13.5	321.92527	203.61964	213.27390	1.51257	0.0518742	2.8632474	2885
(16565)	12.3	188.71735	198.31699	322.30729	3.55075	0.1369463	3.1335000	2871	(16617)	15.8	100.73875	73.07221	154.85457	0.73648	0.1603806	2.1521849	2886
(16566)	15.0	73.31444	12.50450	233.21378	4.61074	0.1412039	2.2814898	2871	(16618)	15.5	84.87264	88.93431	137.15615	4.51676	0.0922522	2.1720735	2886
(16567)	15.1	95.53815	336.00961	262.25226	4.02533	0.1078351	2.2569567	2872	(16619)	14.0	310.98424	190.48596	237.01135	1.01331	0.0910345	2.8316174	2886
(16568)	13.1	27.51838	208.08040	100.22985	2.61800	0.1060978	3.2448176	2872	(16620)	14.4	16.43379	90.55828	207.73594	1.25191	0.1517954	3.2179106	2887
(16569)	13.9	330.28907	125.43523	234.06050	4.20453	0.1684777	3.1793396	2872	(16621)	14.0	93.00900	289.70543	47.25411	9.77492	0.1647001	2.7607492	2887
(16570)	16.3	39.48973	120.65059	146.95832	3.00639	0.1521497	2.3607351	2872	(16622)	12.9	106.62164	153.61293	69.27127	6.34875	0.0996324	3.1330267	2887
(16571)	14.8	106.03889	216.33401	352.47762	6.48874	0.1667738	2.3439051	2873	(16623)	13.5	153.49734	282.71648	229.72801	4.24146	0.1452084	3.1585133	2887
(16572)	12.4	248.53212	3.92833	97.51033	4.33579	0.1621113	3.0867485	2873	(16624)	13.9	288.09619	144.93540	133.70623	3.05067	0.0457204	2.4085109	2888
(16573)	12.8	348.58156	223.62273	152.34740	12.58979	0.1363334	3.0453154	2873	(16625)	14.7	102.21280	73.51602	164.44892	3.13485	0.0837700	2.1484535	2888
(16574)	15.3	32.43378	160.42849	142.76147	5.20950	0.0747753	2.2829194	2873	(16626)	13.6	269.82468	358.56929	104.67455	3.20277	0.0331576	2.8979023	2889
(16575)	13.8	241.67623	308.72369	155.32995	2.15947	0.1415307	3.1194701	2874	(16627)	14.1	64.25633	49.02632	201.03953	4.49051	0.1393940	2.2198552	2889
(16576)	13.7	192.96797	70.00371	70.67840	2.53584	0.1268064	3.1950982	2874	(16628)	12.1	324.85201	331.36111	82.73999	11.03687	0.0713047	3.0090993	2889
(16577)	15.2	61.04460	126.25888	161.97309	2.87174	0.1218291	2.2659814	2874	(16629)	14.5	56.11729	56.48875	206.21674	5.41484	0.2100934	2.2443993	2889
(16578)	13.2	190.48357	201.02991	345.25254	24.71689	0.1152572	2.2627804	2874	(16630)	12.8	14.13262	118.24538	292.81549	9.19873	0.1316687	3.0783301	2890
(16579)	13.5	250.80564	129.24678	152.99255	13.43369	0.1621245	2.6781819	2875	(16631)	14.9	236.13381	314.51233	135.22239	2.94019	0.0711752	2.2872412	2890
(16580)	13.9	104.59690	213.03094	41.87683	7.06373	0.0773767	2.3087896	2875	(16632)	15.5	64.45700	177.60703	68.89603	1.22175	0.0723612	2.2965182	2890
(16581)	14.4	93.98046	265.61483	352.07128	2.09309	0.1958342	2.3540210	2875	(16633)	15.3	108.82042	96.29828	123.19136	3.73099	0.0862282	2.2565005	2891
(16582)	14.3	113.61962	162.44036	40.73759	6.94549	0.1359807	2.3912364	2876	(16634)	14.9	14.80991	64.26783	282.78760	2.85120	0.2199962	2.2389636	2891
(16583)	12.1	172.52480	147.17851	135.68507	22.66244	0.245831	3.2335231	2876	(16635)	13.9	333.79876	77.71469	314.01522	21.94775	0.2848159	2.2979844	2891
(16584)	14.9	333.14500	190.66560	219.48315	2.32512	0.1693420	2.4373451	2876	(16636)	18.7	1.78512	46.60474	297.40079	7.24694	0.4691561	2.3077891	2891
(16585)	14.0	331.11075	239.97541	150.48970	22.99485	0.1045802	1.9233906	2876	(16637)	14.1	52.87663	94.41367	171.21964	4.49310	0.1136246	2.3373295	2892
(16586)	16.2	9.13500	300.20873	19.99025	3.82954	0.1652129	2.5530151	2877	(16638)	13.8	257.02811	133.51143	159.88347	4.82722	0.0574282	2.6999769	2892
(16587)	14.3	313.52465	220.79885	184.76504	12.86274	0.2807984	2.5668844	2877	(16639)	14.5	358.70501	8.18857	348.32977	2.69873	0.1176404	2.2950485	2893
(16588)	15.2	325.71686	16.17278	30.93671	8.17403	0.3926248	2.5545938	2877	(16640)	16.1	18.50926	151.85184	147.15993	7.27449	0.1480969	2.3482604	2893
(16589)	14.5	344.47151	19.63747	4.71486	20.02091	0.0781785	1.9337902	2878	(16641)	13.0	37.73142	24.84964	276.91575	20.63360	0.1423908	2.3167122	2893
(16590)	14.2	110.26980	218.58546	15.62861	12.70580	0.1120420	2.5315751	2878	(16642)	15.0	122.39072	235.22046	306.39264	1.79767	0.1204556	2.4353051	2893
(16591)	14.3	141.93212	71.40037	239.91247	8.42069	0.2813624	2.2886906	2878	(16643)	14.6	91.62304	261.90673	0.95851	7.72249	0.0884704	2.2870998	2894
(16592)	12.6	184.86669	243.83795	269.35528	12.22722	0.1003295	2.6156161	2878	(16644)	13.9	17.72215	163.34951	174.93453	6.74445	0.1475925	2.3047295	2894
(16593)	13.2	334.97516	312.62162	43.92224	13.18691	0.1204488	2.6534098	2879	(16645)	14.6	341.24249	211.94494	178.79663	3.72615	0.1930482	2.3146088	2894
(16594)	12.8	62.86430	198.07442	87.16863	10.69582	0.0355513	2.6054732	2879	(16646)	13.3	245.24113	106.86159	348.19718	6.56172	0.0790553	2.3451190	2895
(16595)	13.4	299.56721	269.68614	158.18261	13.20695	0.1599632	2.5638576	2879	(16647)	14.4	109.03845	211.97900	8.63842	4.55552	0.0553955	2.3715368	2895
(16596)	14.6	265.96122	344.75121	195.55136	2.13857	0.1545106	2.3889289	2880	(16648)	14.8	94.95550	82.49788	170.74794	4.29672	0.1061145	2.3131724	2895
(16597)	13.6	330.55751	85.89710	286.54834	5.12424	0.0831055	2.7223262	2880	(16649)	14.8	25.82435	336.72153	12.97079	6.92098	0.1528144	2.2976346	2895
(16598)	14.7	336.21052	105.56150	287.09320	1.62749	0.2025374	2.6189207	2880	(16650)	13.3	18.87685	335.66752	11.87431	8.22130	0.1184557	2.3061817	2896
(16599)	13.6	210.69654	125.00870	355.17725	4.67015	0.1989906	2.8633668	2880	(16651)	14.0	346.81818	32.06323	8.13714	6.19577	0.1117564	2.2894615	2896
(16600)	13.9	46.06928	173.70834	85.05889	2.61744	0.1253019	2.1625098	2881	(16652)	15.0	27.44155	239.84463	67.87160	4.20100	0.1751652	2.3457456	2896
(16601)	13.8	298.37057	122.96335	138.57590	6.84770	0.1010355	2.3940401	2881	(16653)	14.7	59.82588	89.69773	174.28602	6.04087	0.0944782	2.3890949	2896
(16602)	14.4	358.41642	66.64412	202.97159	3.44971	0.1239122	2.2755989	2881	(16654)	14.8	274.64666	260.13465	187.86535	9.05154	0.1415627	2.4274808	2897
(16603)	13.7	347.28339	320.33751	38.83620	2.06702	0.2060696	2.9830320	2882	(16655)	14.9	276.85012	312.84306	116.94108	4.32140	0.1174021	2.3913553	2897
(16604)	13.2	262.82424	58.08253	21.46748	10.31735	0.1051689	2.9629490	2882	(16656)	14.9	240.34954	17.97248	78.10560	6.33262	0.0806517	2.4172715	2897
(16605)	14.1	295.02146	255.42755	31.80048	5.92897	0.1133152	2.3581577	2882	(16657)	16.9	352.04783	20.99412	31.39798	24.98258	0.4598004	2.2774286	2898
(16606)	14.1	186.80833	342.47894	21.14980	10.66229	0.1506246	2.3994229	2883	(16658)	15.1	37.65916	238.49888	70.47396	6.10334	0.1717723	2.3344519	2898
(16607)	13.1	25.67711	232.81441	52.45485	5.65748	0.1238792	3.2048826	2883	(16659)	14.4	39.99324	105.15213	195.39557	22.91196	0.2338481	2.3263714	2898
(16608)	13.2	303.28175	189.21765	211.09008	5.50198	0.0402617	3.0188545	2883	(16660)	14.3	71.53427	166.00848	97.24368	6.74241	0.0820849	2.3957242	2898

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(16973)	14.4	134.76193	259.35803	280.41648	4.36501	0.0994780	2.2319374	2991	(17025)	14.2	20.15931	294.66780	8.49876	7.38135	0.2028542	2.5645422	3005
(16974)	9.8	89.11106	135.55428	241.65936	14.99575	0.0683584	5.2296446	2991	(17026)	13.9	74.67479	106.92881	169.17248	12.02722	0.1463312	2.6105235	3006
(16975)	13.3	80.11010	228.53815	8.62582	10.72717	0.2205788	2.3897686	2991	(17027)	13.4	323.16064	210.92087	135.42403	8.27501	0.0875570	2.6481779	3006
(16976)	14.0	48.38331	36.98937	204.62008	2.00806	0.1835816	2.3645431	2992	(17028)	15.3	4.82943	344.11445	354.48671	4.52644	0.2060731	2.2256354	3006
(16977)	14.1	124.59837	72.09683	100.14958	7.82372	0.0677250	2.3844057	2992	(17029)	13.7	6.04678	109.14131	202.59055	1.52386	0.0599413	2.8278831	3006
(16978)	13.9	89.08486	276.08003	316.33786	22.24270	0.2378562	2.3396243	2992	(17030)	13.6	55.42977	111.50415	104.40926	2.90720	0.0527649	3.1744729	3007
(16979)	13.8	53.71685	122.47900	117.00453	11.98114	0.2298323	2.6719995	2992	(17031)	14.2	289.98972	233.37395	157.03508	7.89603	0.1173976	2.3934037	3007
(16980)	14.6	94.23199	203.03084	26.49926	4.85475	0.1150376	2.2279549	2993	(17032)	14.1	115.09819	92.49616	90.80811	2.33095	0.2334001	2.7817775	3007
(16981)	14.5	80.06048	203.81037	43.82108	4.98258	0.0693929	2.1899688	2993	(17033)	14.8	35.28456	258.49224	40.69259	2.06244	0.0614670	2.3184679	3008
(16982)	15.9	65.06906	179.61380	92.33298	5.97637	0.1019145	2.1837359	2993	(17034)	14.0	342.69254	327.95746	5.09008	8.32484	0.1523090	2.5669630	3008
(16983)	14.6	108.32646	348.10024	201.84506	0.84267	0.1294023	2.3923922	2994	(17035)	13.6	323.99917	174.69855	180.07374	6.23764	0.1454388	2.4437056	3008
(16984)	14.9	179.88400	6.56786	151.87622	5.74348	0.0728955	2.2023633	2994	(17036)	14.4	159.68020	325.33516	181.58506	2.45509	0.0889628	2.5286894	3008
(16985)	14.6	35.41414	138.12973	130.21618	7.09650	0.1364485	2.3769399	2994	(17037)	14.9	87.48310	260.70405	347.33594	5.35939	0.0498381	2.2630097	3009
(16986)	14.4	129.14902	24.05008	169.17145	2.20716	0.1599711	2.3017478	2994	(17038)	15.1	54.04945	37.49501	247.68909	5.94393	0.0846142	2.6193987	3009
(16987)	15.0	135.89094	24.19283	166.23251	1.99724	0.1402757	2.3619147	2995	(17039)	14.3	76.69281	213.69777	19.90396	4.99014	0.0367815	2.7527749	3009
(16988)	14.0	36.40963	206.97091	64.15636	5.61362	0.1356680	3.1310644	2995	(17040)	15.1	243.05310	277.71611	178.39544	4.30891	0.0273675	2.3153365	3009
(16989)	14.6	55.68218	198.48437	77.47873	3.52964	0.1612435	2.2252583	2995	(17041)	16.0	239.02499	15.95301	82.72247	3.49908	0.0891963	2.2714427	3010
(16990)	14.9	93.08709	147.74456	89.87204	6.62044	0.1323449	2.2768077	2996	(17042)	14.6	179.37004	111.84622	33.04382	3.80126	0.0921832	2.4443648	3010
(16991)	14.9	144.34685	330.10883	202.76246	0.67209	0.1577770	2.4200168	2996	(17043)	14.4	235.89531	80.93880	38.22185	2.85077	0.0374168	2.1657723	3010
(16992)	13.8	139.94479	16.65294	143.66073	15.63349	0.1371057	2.5516373	2996	(17044)	14.8	182.32678	135.26434	26.44494	7.88432	0.0650726	2.2734140	3011
(16993)	14.0	166.26285	34.16607	134.32913	9.62212	0.1509453	2.2871937	2996	(17045)	14.1	349.28575	280.00083	73.12052	14.00853	0.2497762	2.4308744	3011
(16994)	13.3	87.03226	37.29142	180.14952	17.60710	0.1552697	2.8982898	2997	(17046)	14.3	49.97209	34.74823	219.48531	0.50692	0.1779416	3.1331820	3011
(16995)	13.9	350.26863	356.90774	348.85253	4.94404	0.1529589	2.2794605	2997	(17047)	14.0	305.88971	171.98161	181.02510	10.98831	0.0806428	2.9961335	3012
(16996)	15.5	69.17968	240.79584	17.07402	5.60643	0.1742280	2.2643673	2997	(17048)	15.1	27.00675	169.67288	172.28275	1.31857	0.1659230	2.1824555	3012
(16997)	15.0	64.75189	210.53246	52.92386	4.90579	0.1763060	2.2572051	2998	(17049)	14.4	324.89234	233.95779	126.67502	5.32940	0.0565840	2.5340334	3012
(16998)	14.8	161.43663	11.93752	144.98800	5.49680	0.0455069	2.2586721	2998	(17050)	15.1	347.07928	322.88610	24.87222	1.52682	0.1296822	2.2248104	3012
(16999)	14.4	83.02758	219.95348	18.60886	3.06368	0.1687510	2.4194202	2998	(17051)	14.6	21.58729	296.78228	21.80569	6.66466	0.1317417	2.2984415	3013
(17000)	14.1	85.38252	248.64082	6.85109	5.35849	0.1362931	2.2034534	2998	(17052)	12.8	340.08716	55.12583	272.93260	1.85704	0.1578056	2.6167034	3013
(17001)	13.8	105.82792	208.11656	354.33682	6.08176	0.0706855	2.4718435	2999	(17053)	13.9	344.88272	227.37262	73.05080	3.16139	0.0747808	2.9388712	3013
(17002)	15.1	101.35613	155.20640	64.77451	3.45715	0.1389312	2.4067536	2999	(17054)	13.3	117.36578	337.24175	213.75929	1.25025	0.0127792	2.8434376	3013
(17003)	13.9	26.59579	142.05224	133.36974	14.91838	0.0881777	2.5987768	2999	(17055)	14.0	82.38692	54.00713	178.47333	14.75850	0.0871084	2.6018172	3014
(17004)	14.5	306.31707	127.52600	222.01416	3.43788	0.1326141	2.2789960	3000	(17056)	14.7	40.65137	217.10219	110.78628	3.30368	0.1121349	2.2142893	3014
(17005)	13.0	296.78043	143.43047	177.49081	9.24195	0.1545522	2.7974846	3000	(17057)	14.1	79.73385	111.52576	175.81480	5.20847	0.1400049	2.3888217	3014
(17006)	13.1	7.42700	99.94705	182.37453	12.90393	0.1899927	2.5886324	3000	(17058)	14.9	238.50774	67.80766	26.03115	14.95824	0.0710201	2.5747770	3014
(17007)	14.2	266.64827	194.18509	171.25522	12.01504	0.2226256	2.4198201	3000	(17059)	14.6	331.96146	109.39572	272.58735	3.50312	0.0821145	2.4180296	3015
(17008)	12.9	245.57679	94.77682	264.13828	7.57884	0.1076106	2.9782846	3001	(17060)	13.6	66.17172	279.46383	341.13154	12.20613	0.1533731	2.5453868	3015
(17009)	13.3	45.24737	35.93818	223.28163	5.47409	0.1812575	2.5601289	3001	(17061)	14.7	194.52569	0.45361	122.54312	4.20964	0.1573049	2.5443460	3015
(17010)	13.2	67.40365	31.50735	210.89388	12.65669	0.2312677	2.6057522	3001	(17062)	14.0	34.79753	157.33393	114.11891	4.26742	0.0369792	3.1436281	3016
(17011)	12.8	21.92051	322.42133	281.69369	8.46417	0.0330293	3.0275249	3001	(17063)	13.8	232.26660	151.76514	328.75573	5.24424	0.0381074	2.3392937	3016
(17012)	12.8	70.43586	35.65017	203.33950	13.46287	0.1327174	2.5617794	3002	(17064)	13.8	145.31014	50.62664	138.03057	6.97978	0.0737869	2.3256987	3016
(17013)	13.5	61.18776	309.23552	334.15137	8.35532	0.2203520	2.3281595	3002	(17065)	13.8	164.24656	25.30569	134.46805	6.90783	0.1647983	2.3713488	3016
(17014)	13.9	284.27768	225.66908	122.02676	5.31909	0.1090915	2.7211261	3002	(17066)	14.4	140.58211	4.05831	165.80148	5.70500	0.1729157	2.5921894	3017
(17015)	13.9	93.57329	60.04036	187.69703	3.57768	0.1103619	2.2151052	3002	(17067)	13.5	46.32560	159.95205	97.82826	12.13618	0.0626042	2.9996157	3017
(17016)	14.3	354.87578	254.39613	39.19890	13.25920	0.1802000	2.6252971	3003	(17068)	13.1	318.54962	331.61225	28.79361	6.08534	0.0564702	2.7685533	3017
(17017)	15.3	26.83699	158.52857	164.54278	1.44923	0.1695620	2.1504787	3003	(17069)	13.8	13.44555	176.40092	163.08898	6.70675	0.0964071	2.3780945	3018
(17018)	15.2	41.07260	52.26329	228.73545	2.10652	0.1341655	2.2493062	3003	(17070)	14.2	115.02873	118.49707	96.86749	10.10782	0.1830197	2.5829987	3018
(17019)	13.5	35.57324	211.54259	54.51193	15.03355	0.1492900	2.5812216	3003	(17071)	13.8	141.01614	20.95994	179.43893	4.31985	0.1680264	2.4347014	3018
(17020)	13.6	44.39240	164.80935	132.43502	10.34520	0.1242034	2.7541917	3004	(17072)	15.6	314.95374	355.78360	41.45172	7.76549	0.0893934	2.2606631	3019
(17021)	13.3	183.74602	47.28386	99.25193	13.42181	0.1048315	2.7162528	3004	(17073)	14.3	66.12237	23.76356	214.31032	1.74674	0.0993748	2.8901982	3019
(17022)	14.4	10.97384	221.76313	88.53493	4.24356	0.1848382	2.4589037	3004	(17074)	14.0	144.19756	309.73603	214.52654	15.09266	0.1265893	2.5767318	3019
(17023)	15.3	201.44825	186.77830	287.77143	1.85257	0.1217759	2.4164235	3005	(17075)	14.1	345.51217	1.59045	12.11220	6.32725	0.1856626	2.2831552	3019
(17024)	14.9	59.43346	312.44887	327.61303	5.33670	0.0661854	2.4317267	3005	(17076)	15.0	175.68173	109.12981	48.74561	7.06252	0.0855462	2.4240408	3020

2000 SEPT. 13

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(17077) 15.0 276.34091 229.79625 202.28790 11.96624 0.0596890 2.3683956 3020
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 (17281) 13.8 34.68518 120.55669 163.56599 5.21730 0.1354654 2.7323520 3077
 (17282) 12.9 29.79774 33.99666 246.26907 11.14633 0.1376825 2.9195512 3077
 (17283) 13.1 69.93343 120.75870 100.91073 22.35538 0.0790913 3.1927063 3077
 (17284) 12.6 344.98041 52.33209 314.72368 10.53403 0.2001268 2.5890667 3078

(17285)	13.9	341.32764	199.41156	141.59204	2.80594	0.1676367	2.6456841	3078
(17286)	14.8	357.19757	77.45820	258.21770	5.97952	0.1401136	2.3381272	3078
(17287)	13.5	4.21004	10.76934	307.83391	11.65739	0.0858275	2.7680842	3079
(17288)	14.6	342.74508	29.88072	319.69133	4.09474	0.1798548	2.2866153	3079
(17289)	13.5	74.23835	250.83550	2.51944	18.34313	0.1453611	3.2201616	3079
(17290)	15.6	99.12165	257.90124	314.26842	2.98565	0.0988786	2.2481891	3079
(17291)	13.5	4.57844	269.48227	74.76562	2.50722	0.1902583	3.1967614	3080
(17292)	15.1	270.09981	244.81984	30.89668	4.03010	0.0646564	2.8018387	3080
(17293)	15.2	122.75704	59.16894	126.68264	0.78504	0.1606357	2.3874746	3080
(17294)	14.3	262.38459	76.05680	171.16551	3.97089	0.1098849	2.4494241	3080
(17295)	15.0	108.83316	198.25833	27.95383	4.97375	0.1014634	2.3733663	3081
(17296)	12.6	106.34951	34.40889	307.33049	8.42675	0.2994872	3.1010799	3081
(17297)	11.8	6.95801	21.96299	353.94884	15.25478	0.0948388	3.1788124	3081
(17298)	14.9	300.43798	87.34111	341.77133	5.09239	0.1832739	2.3686882	3081
(17299)	14.9	136.36765	269.00902	269.58585	2.01023	0.0275270	2.7287084	3082
(17300)	16.0	22.56734	87.00952	200.75456	7.91017	0.2719427	2.3739537	3082
(17301)	14.7	339.10896	313.88825	25.54948	4.51295	0.1174186	2.7235326	3082
(17302)	14.0	204.93331	311.41725	184.79986	4.73828	0.1033104	2.5320219	3082
(17303)	16.1	11.14776	187.14510	172.04749	5.84717	0.0562864	2.2280680	3083
(17304)	16.0	324.18130	216.01325	162.80547	5.35792	0.1563327	2.2384546	3083
(17305)	12.1	261.56175	122.90203	349.51292	6.67768	0.1302171	4.0051227	3083
(17306)	15.4	21.77516	277.57460	37.55638	2.02034	0.0093016	2.1224857	3083
(17307)	13.9	296.62842	224.37063	158.90264	6.88658	0.1066071	2.7288723	3083
(17308)	12.6	297.46388	93.43112	0.26267	21.20197	0.1863765	3.1833650	3084
(17309)	14.1	73.32542	135.73882	140.71194	2.77632	0.0662234	2.9239642	3084
(17310)	14.8	352.41973	0.11594	10.96768	6.95667	0.1144211	2.3627595	3084
(17311)	13.9	182.36356	166.33783	29.97578	3.40225	0.0308314	2.6903610	3085
(17312)	13.8	4.07259	323.16261	43.01684	6.84060	0.1804528	2.2280179	3085
(17313)	14.2	312.06049	304.95928	62.66527	3.01367	0.0310608	2.9473453	3085
(17314)	10.8	266.97287	83.60664	353.81895	10.70805	0.0757836	5.1904055	3085
(17315)	13.1	225.37717	127.19752	346.61705	9.23514	0.0586721	3.0776364	3086
(17316)	14.3	177.73091	197.56351	314.29884	4.06047	0.1142076	3.0889538	3086
(17317)	15.1	296.22336	169.57083	219.15519	4.37049	0.0570784	2.3092135	3086
(17318)	13.8	11.37302	163.96015	179.93541	13.33526	0.1585770	2.7494312	3086
(17319)	15.2	275.88342	229.32398	204.11559	4.04646	0.2425535	2.2851844	3087
(17320)	14.2	342.06084	108.58410	260.97025	2.43167	0.0396001	3.0780836	3087
(17321)	14.3	62.45084	56.92979	188.06951	27.04190	0.2147026	3.1495612	3087
(17322)	14.1	13.03516	189.82840	182.29094	13.21968	0.1777801	2.7254552	3088
(17323)	14.0	291.36591	47.53434	9.20338	9.71245	0.0959780	3.0708360	3088
(17324)	15.4	251.37938	267.68044	321.83082	2.43104	0.0268271	2.6557182	3088
(17325)	15.2	4.19236	344.57428	327.97321	2.33135	0.1933297	2.1574805	3088
(17326)	15.2	292.44414	262.58542	175.32515	6.71635	0.1873624	2.2769629	3089
(17327)	14.3	288.50688	19.54299	72.53023	3.04934	0.0405948	2.7236141	3089
(17328)	15.3	58.14663	322.84659	305.46138	2.24338	0.1404600	2.2588905	3089
(17329)	14.4	316.24416	204.31878	162.39943	1.56692	0.1943486	3.1207467	3090
(17330)	15.3	112.77073	185.75760	176.45019	1.95995	0.1398467	2.3868336	3090
(17331)	15.4	328.85775	6.26357	351.10103	4.66004	0.0748427	2.2680310	3090
(17332)	15.8	0.05713	322.45663	12.80529	5.25632	0.1650370	2.2591553	3090
(17333)	14.5	177.94461	159.96235	344.81440	5.26972	0.0208010	2.7626805	3091
(17334)	13.5	194.88193	327.81262	173.15501	2.95735	0.2304818	3.1348845	3091
(17335)	14.2	10.84619	311.34387	347.09418	2.09114	0.0317432	2.7710336	3091
(17336)	13.5	318.63244	249.29462	150.43736	9.06492	0.0468711	3.0785897	3092

(17337)	14.1	249.18203	68.92605	34.82257	5.63235	0.1542145	3.0995805	3092
(17338)	15.6	314.08586	222.58013	167.65575	6.57092	0.1477219	2.4737354	3092
(17339)	15.6	242.84461	303.34930	151.78746	2.49855	0.0405476	2.7488675	3092
(17340)	14.5	11.76403	190.36435	170.76483	10.15374	0.1229708	3.0615083	3093
(17341)	16.9	320.03045	258.10599	134.84253	3.93575	0.1511632	2.2575097	3093
(17342)	14.1	109.61819	266.31951	323.12010	8.18264	0.0572851	2.7430531	3093
(17343)	13.1	307.54375	64.88461	335.11500	10.98168	0.0032789	3.2475479	3093
(17344)	13.7	315.39023	108.23209	297.85394	7.44961	0.1565337	2.7845441	3094
(17345)	14.8	89.36297	297.68358	324.34267	2.98927	0.1137575	2.2141542	3094
(17346)	13.3	287.31701	140.03802	283.66077	2.73234	0.0150284	3.2451999	3094
(17347)	13.3	28.77554	312.30804	36.48742	6.84823	0.1690499	3.1822634	3094
(17348)	14.3	269.06553	350.69984	84.57546	5.69925	0.0383670	2.4721803	3095
(17349)	12.9	205.34450	144.69308	63.25811	6.84352	0.0647488	3.1683675	3095

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

1978 RV ₇	=	1992 TQ	<i>MPC</i> 21251
1990 TP	=	1997 WZ ₄₅	<i>MPC</i> 31099
1990 UD ₁₀	=	1990 VQ ₉	<i>MPC</i> 20913
1994 CZ ₁₁	=	1981 VW ₂	<i>MPC</i> 23982
1994 PE ₉	=	1997 CL ₂₁	<i>MPC</i> 32235
1995 GO ₂	=	1997 LC ₁₇	<i>MPC</i> 33248
1996 GJ ₄	=	1987 FQ	<i>MPC</i> 32952
		= 1989 TD ₁₃	
1996 TK ₄₀	=	1999 JM ₁₇	<i>MPC</i> 39973
1998 FC ₃₀	=	1991 NF ₈	<i>MPC</i> 32685
1998 FE ₆₁	=	1978 TY ₃	<i>MPC</i> 31753
		= 1990 WY ₁₅	
1998 QY ₆₈	=	1976 YB ₇	<i>MPO</i> 1957
1998 QL ₈₇	=	1982 JN ₂	<i>MPO</i> 1044
1999 CD ₄₇	=	1986 PY ₅	<i>MPC</i> 34543
1999 TY ₁₆₆	=	1984 YB ₄	<i>MPO</i> 1164

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

1973 SV	=	1997 TH ₂₈	=	1998 VG ₅₄
1975 SH ₁	=	2000 QQ ₁₃₉		
1976 SB	=	2000 LX ₁₆		
1978 SG	=	1985 TF ₂	=	1998 FB ₁₂₆
1978 UP ₄	=	1976 JN ₈	=	2000 QM ₁₇₂
1978 VV ₄	=	1999 RS ₅₅		
1978 VB ₇	=	2000 OW ₄₁		
1978 VG ₉	=	1968 UV	=	1999 BG ₁₈
			=	2000 HN ₅₈
			=	2000 JU ₁₁
1978 VX ₁₀	=	1999 VF ₁₉₂		
1979 MA ₃	=	2000 OY ₁₄		
1979 MN ₄	=	2000 MT ₁		
1979 MV ₄	=	2000 OZ ₁₄		
1979 ML ₇	=	2000 QV ₄₄		
1979 MX ₇	=	2000 RY ₁₆		
1979 MZ ₇	=	2000 QE ₁₈₃		
1979 MA ₈	=	1998 HO ₁₀	=	2000 QE ₁₅
1979 MO ₈	=	2000 RE ₂₆		

1979 OV₄ = 1982 BS₁₀ = 1995 UW₂₀ = 1998 HT₈₈ = 1999 NB₂₉
 1980 TA = 1985 AA = 1999 FU₈
 1981 DP₃ = 1999 SR₂₁
 1981 EX = 2000 QQ₂₀₀
 1981 EG₄ = 2000 OY₄₃
 1981 EB₆ = 2000 QL₁₁₈
 1981 EG₇ = 2000 RA₂₅
 1981 EX₇ = 2000 RU₃₃
 1981 EH₁₀ = 2000 QZ₇
 1981 EK₁₃ = 2000 QU₁₆₀
 1981 EK₁₆ = 2000 QD₁₁₁
 1981 EV₁₆ = 2000 RW₆₃
 1981 ER₂₈ = 2000 QN₁₉₂
 1981 EP₃₂ = 2000 RL₆
 1981 EJ₃₃ = 2000 QZ₁₃
 1981 EN₃₄ = 1988 DA₃
 1981 EA₃₅ = 2000 QJ₁₂₃
 1981 ED₃₆ = 2000 QK₁₂₃
 1981 EK₃₈ = 2000 RE₅₇
 1981 EK₃₉ = 1999 GG₅₇ = 2000 NT₇
 1981 EV₄₂ = 2000 QR₅₄
 1981 EU₄₃ = 2000 QU₉₀
 1983 QR = 1999 NH₇
 1984 WZ₁ = 1978 TL₈ = 1998 KS₆₈
 1985 UU = 2000 QJ₆₆
 1986 QD₃ = 2000 QV₆₁
 1987 QT₇ = 1976 SL₃ = 1980 WG₄ = 2000 CE₈
 1988 BA₄ = 1986 TN₈ = 2000 QF₈₉
 1988 CF₄ = 2000 KS₃
 1988 CR₅ = 2000 RY₇₅
 1988 PO = 2000 OH₆
 1988 RK₁₃ = 2000 OD₁₈
 1988 TV₂ = 2000 NC₂₆
 1989 AO = 1992 SN₈ = 1993 BX₁₁
 1989 CU₁ = 2000 PS₁₇
 1989 DL = 1985 SO₂ = 1988 AQ = 2000 PT₄
 1989 GW₂ = 1994 WD₁₁ = 1999 FA₆₀
 1989 GD₃ = 1998 QE₆₄
 1989 RT₁ = 1978 TF₆ = 2000 PZ₁₀
 1989 SN₂ = 2000 QA₁₆₉
 1989 SK₄ = 1998 FY₁₄₆
 1989 SH₅ = 2000 OP₄₈
 1989 TZ₁₁ = 1989 RW₅ = 1989 SQ₁₄ = 2000 RR₅₂
 1989 TL₁₈ = 1996 UL
 1989 UG = 1982 VL₁₁
 1989 UE₁ = 2000 RK₄₆
 1989 WV₃ = 2000 ND₃
 1990 OA₂ = 2000 OM₄₇
 1990 OC₅ = 1997 WF₄₈ = 2000 GN₁₅₂
 1990 QO₁ = 1977 AD₂ = 2000 PZ₂₂
 1990 QU₂ = 2000 RG₄
 1990 QH₄ = 2000 QG₂₈

1990 QB₇ = 2000 QZ₁₃₅
 1990 QF₈ = 1980 RE₅ = 1999 GK₂₆
 1990 QE₁₀ = 1990 RY₇
 1990 RG = 2000 QW₉₆
 1990 RK₃ = 2000 HH₁
 1990 SP₆ = 2000 ON₆
 1990 SF₈ = 2000 PK₁₉
 1990 TV₁ = 2000 CT₇₁
 1990 TY₃ = 2000 QK₃₁
 1990 TP₁₁ = 2000 RY₈
 1990 UD₁ = 2000 PR₈
 1990 UO₅ = 1983 AT₄ = 2000 JH
 1990 YW = 2000 OD₃₇
 1991 GY₈ = 2000 QS₁₄₁
 1991 LV₄ = 1998 MB₂₁
 1991 PP₁ = 1996 TX₆₅ = 2000 MA₁
 1991 PX₂ = 2000 QL₃₅
 1991 PC₁₂ = 2000 RR₅
 1991 PD₁₉ = 1999 NE₁₇
 1991 RC₃ = 2000 QX₇₇
 1991 RS₁₁ = 2000 OE₄₉
 1991 RR₁₇ = 1999 GZ₅₂ = 2000 PU₁₉
 1991 RZ₁₉ = 2000 ON₂₆
 1991 RA₄₁ = 1991 RN₃₂ = 1999 GU₅₆
 1991 RB₄₁ = 1991 SG₅ = 2000 QR₁₂₇
 1991 TH = 2000 DK₁₃
 1991 TN₂ = 1989 EW₁₀ = 2000 QU₈₃
 1991 TQ₇ = 2000 QM₁₈₈
 1991 VG₉ = 2000 PG₁₅
 1992 BA = 2000 PN₃
 1992 BT₅ = 1992 CC₈ = 1992 CP₇ = 2000 QH₁₆₉
 1992 EX₁₆ = 1993 QH₅ = 2000 OL₃
 1992 EL₂₁ = 2000 KD₂₇
 1992 EA₂₃ = 1990 SH₂₃
 1992 EM₂₇ = 2000 QF₂₁₂
 1992 GO₂ = 1999 GW₅₇
 1992 JO₃ = 2000 QF₄
 1992 OO₂ = 1997 YP₁₈ = 1999 LW₂₃
 1992 OD₅ = 2000 AW₂₅₃
 1992 PL₁ = 1971 UO = 1999 NQ₂₉
 1992 QS = 2000 RJ₃₇
 1992 QX = 2000 OG₂₈
 1992 RP₇ = 1992 SS₂₂ = 1980 WZ₂ = 2000 QC₁₃₃
 1992 SH₂ = 1981 UV₁₄ = 1981 WV₅ = 2000 QE₁₄₇
 1992 WP = 1999 LZ₂₂ = 2000 PV₇
 1992 YE₂ = 1969 SA = 2000 RY₅₄
 1993 BV₇ = 1996 TQ₂₂
 1993 BD₁₁ = 1999 VO₁₅₂
 1993 BG₁₁ = 1999 XT₁₆₃
 1993 FC₆ = 2000 FD₅₉
 1993 FY₆ = 2000 QX₁₃₄
 1993 FD₉ = 2000 QE₆₄

1993 FE₁₆ = 2000 EA₁₈₉
 1993 FB₁₇ = 2000 QD₂₃
 1993 FL₁₈ = 2000 RD₆₂
 1993 FC₂₆ = 2000 CW₉₇
 1993 FG₂₉ = 2000 PU₁₇
 1993 FO₃₂ = 2000 ET₁₇₅
 1993 FM₃₆ = 2000 QY₂₁₂
 1993 FP₅₀ = 2000 GQ₁₆₉
 1993 FQ₅₀ = 2000 RM₃
 1993 FX₅₆ = 1993 HD₉ = 2000 EJ₈
 1993 FW₆₀ = 1995 SM₄₃
 1993 FG₈₁ = 2000 BK₄₉ = 2000 CQ₇₈
 1993 NK₁ = 2000 PU₁
 1993 NN₁ = 2000 NP₂₀
 1993 OB₇ = 1999 SF₂₂
 1993 OS₇ = 2000 NE₁₉
 1993 OC₁₃ = 2000 JR₄₁
 1993 PH₃ = 2000 OX₃₂
 1993 QG₄ = 1986 TN₅ = 2000 QT₁₀
 1993 QT₄ = 2000 RP₂₈
 1993 QV₈ = 2000 QJ₁₉
 1993 RG₁₃ = 1999 VK₂₂₃
 1993 RO₁₄ = 2000 PH₂₃
 1993 SD₁ = 2000 OU₂₄
 1993 SG₂ = 2000 OD₉
 1993 ST₂ = 2000 RJ₆
 1993 SL₉ = 2000 QM₂₁₄
 1993 SB₁₄ = 2000 EB₁₉₁
 1993 SS₁₅ = 1999 CV₅₅
 1993 TC₂ = 2000 OZ₄₆
 1993 TO₆ = 2000 QU₁₁₇
 1993 TY₁₇ = 2000 QW₇₈
 1993 TT₂₂ = 2000 QQ₂₄
 1993 TM₂₃ = 2000 RV₇₇
 1993 TR₂₅ = 2000 QG₅₈
 1993 TV₂₅ = 2000 QD₁₉₇
 1993 TN₃₂ = 1999 EV₁₂
 1993 TZ₃₅ = 2000 QB₁₇₇
 1993 TO₃₈ = 2000 OT₁₈
 1993 TS₃₈ = 2000 OY₄₂
 1993 UO₇ = 2000 PL₂₂
 1993 VV₁ = 2000 QX₃
 1993 WF = 2000 QU₁₁₉
 1993 YN = 2000 LT₅
 1994 AX = 2000 QL₆₈
 1994 AH₅ = 2000 FQ₆₅
 1994 AT₁₂ = 2000 LJ
 1994 AF₁₆ = 1998 HW₁₀₄ = 1999 SX₁₈
 1994 BE₄ = 2000 PX₈
 1994 CE₃ = 2000 QT₁₆
 1994 CH₁₀ = 2000 EH₁₇₅
 1994 CE₁₁ = 2000 QM₅₅

1994 CX₁₃ = 1999 RH₅₁
 1994 CO₁₄ = 1999 CB₄₁ = 2000 JX₈₆
 1994 ED₂ = 2000 QN₇₉
 1994 JC₈ = 2000 QG₂₁₆
 1994 PY₁ = 2000 PE
 1994 PN₇ = 1994 RZ₂₆ = 2000 CS₅₉
 1994 PW₈ = 2000 RC₇₆
 1994 PD₁₄ = 2000 QB₁₁₉
 1994 PZ₁₅ = 1998 WE₃₄ = 1999 CN₁₃₈ = 2000 ES₁₇₂
 1994 PN₁₆ = 1999 TP₂₀₈
 1994 PX₁₈ = 1998 QC₁₀₉
 1994 PP₂₀ = 2000 QE₁₄₀
 1994 PU₂₄ = 2000 QP₁₃₉
 1994 PK₂₅ = 2000 BC₄₅
 1994 PG₂₉ = 2000 QH₈
 1994 PM₃₀ = 1998 QJ₁₀₈
 1994 PS₃₅ = 1998 VW₅₀
 1994 RE = 2000 QJ₁₁₁
 1994 RM₃ = 1998 XN₇₈ = 2000 JT₅₆
 1994 ST₂ = 1999 RH₂₅₁
 1994 SG₅ = 2000 CW₁₂₂
 1994 TK = 2000 HX₉₀
 1994 TC₁₃ = 2000 JK₆₉
 1994 VC₅ = 1999 CS₈₇
 1994 VQ₆ = 1978 UD₄ = 1999 TQ₃₂₂
 1994 WV₂ = 2000 MU₆
 1995 AG₁ = 2000 PZ₂₇
 1995 AJ₁ = 1981 AT₃ = 2000 QS₇₃
 1995 BY₁ = 2000 RY₁₉
 1995 BZ₁₁ = 2000 RN₆₇
 1995 CV₄ = 1993 RH₈ = 1999 EZ₁₂
 1995 CF₆ = 2000 QJ₇₆
 1995 CX₇ = 1997 YF₁₂
 1995 CE₈ = 2000 OM₁₁
 1995 DP₆ = 1995 FX₁₈ = 2000 QS₁₁₃
 1995 DA₈ = 1995 FT₁ = 2000 QS₄₈
 1995 EK₂ = 1998 VO₄₃ = 2000 EC₁₄₂
 1995 FD₉ = 1999 JO₁₆
 1995 FT₁₉ = 1996 RH₂₀
 1995 GW₁ = 2000 DE₁₁₅
 1995 MZ₁ = 2000 PB₂₉
 1995 OR₄ = 2000 QH₄₀
 1995 QS₂ = 2000 QK₄₆
 1995 SY₄ = 2000 QG₃
 1995 SP₅ = 2000 QK₅₁
 1995 SA₁₂ = 1999 UL₅₇
 1995 SN₁₃ = 2000 QN₂₀₅
 1995 SX₁₅ = 2000 PB
 1995 SA₂₃ = 1999 XX₂₅₂
 1995 SA₄₄ = 1995 US₄₅ = 1995 UU₄₇ = 2000 QK₈₆
 1995 UB₂ = 1999 YD₁₈
 1995 UE₂ = 2000 ON₁₃

1995 UB₃ = 2000 RF₆₃
 1995 UY₄ = 2000 QW₁₉₂
 1995 UE₁₁ = 2000 QC₁
 1995 UF₁₁ = 2000 QU₁₅₂
 1995 UW₃₀ = 2000 DH₅₅
 1995 UU₄₆ = 1999 RF₁₉₅ = 1999 SN₂₄
 1995 UJ₅₁ = 1999 VE₁₉₄
 1995 VH = 2000 PL₂₆
 1995 VR₁₁ = 1999 XW₂₄₇
 1995 VG₁₄ = 2000 RG₂₆
 1995 VN₁₆ = 1998 HA₁₅₄ = 1999 UN₅₇
 1995 WL₁ = 2000 QK₂₁₅
 1995 WC₃ = 2000 QG₃₀
 1995 WY₁₅ = 1999 XP₁₅₄
 1995 WF₃₁ = 2000 EZ₁₇₉
 1995 YC₄ = 1999 RM₂₄₃
 1996 AK₄ = 1998 RC₁₁ = 2000 EU₅₅
 1996 AW₇ = 1998 UV₄ = 1999 VO₁₆₈
 1996 AA₁₂ = 2000 KA₇₀
 1996 BA₄ = 2000 RQ₆
 1996 BV₅ = 2000 BA₃₅
 1996 BW₈ = 1999 XE₂₃₉
 1996 BV₁₁ = 2000 HX₁₀₀
 1996 EB₅ = 2000 EE₁₆₁
 1996 EX₅ = 2000 EZ₁₉₅
 1996 FJ₁ = 1982 FU
 1996 FZ₁ = 2000 LD₁₉
 1996 FH₁₄ = 2000 HJ₁₀₄
 1996 GA₁₁ = 2000 DU₁₁₇
 1996 GD₂₀ = 2000 RK₂
 1996 GC₂₁ = 2000 FD₆₃
 1996 HS₇ = 2000 RM₃₇
 1996 HV₉ = 2000 RZ₃₁
 1996 HR₁₂ = 1998 WT₃₄
 1996 HM₁₄ = 2000 QX₁₀₉
 1996 HR₁₅ = 1984 BO₃ = 2000 KC₂₁
 1996 HM₂₁ = 2000 QC₆₇
 1996 HO₂₅ = 2000 MJ₆
 1996 JX₅ = 1996 LN₅
 1996 JV₆ = 1998 SX₁₇
 1996 JT₉ = 2000 GB₁₈₂
 1996 KP = 2000 OL₁₀
 1996 KA₂ = 2000 OT₄₂
 1996 LG = 1983 VL₃ = 2000 RV₄₃
 1996 LN = 2000 OJ₃
 1996 NY = 2000 PS₅
 1996 NT₁ = 2000 OS₂₃
 1996 PU = 1999 CL₇₄ = 2000 QP₁₁₉
 1996 PD₁ = 2000 PM₁₃
 1996 PE₅ = 1999 FB₃₄ = 1999 GE₅₂
 1996 PO₇ = 1998 AF₄ = 2000 QA₇₃
 1996 PH₈ = 1999 BY₂₆ = 2000 KB₃₂

1996 PW₈ = 2000 OV₁₇
 1996 PU₉ = 2000 LT₃₅
 1996 QA = 1987 DX₃
 1996 QO = 2000 GL₁₅₈
 1996 RA₁ = 2000 RU₅
 1996 RS₃ = 2000 QE₁₉₉
 1996 RT₅ = 2000 QR₁₄₃
 1996 RF₁₁ = 2000 QU₁₇
 1996 RX₁₁ = 2000 QA₆₀
 1996 RD₁₄ = 2000 RL₄₅
 1996 RR₂₄ = 2000 KG₈₀
 1996 RN₂₅ = 2000 RM₃₈
 1996 RY₂₅ = 2000 QE₈₄
 1996 SQ₁ = 2000 QH₁₇₀
 1996 SB₆ = 2000 QM₉₇
 1996 SB₇ = 2000 QE₁₂₃
 1996 SD₇ = 2000 RV₇₅
 1996 TB₁ = 2000 QA₂₄
 1996 TD₁ = 2000 JD₁₀
 1996 TT₁ = 2000 QD₁₄₁
 1996 TX₁ = 2000 OZ₃₉
 1996 TB₂ = 2000 QJ₁₃₁
 1996 TN₃ = 2000 OP₄₀
 1996 TJ₅ = 1998 AL₁ = 1999 GM₃₈ = 2000 QV₉₉
 1996 TP₉ = 2000 PK₂₂
 1996 TD₁₀ = 2000 QT₂₀₇
 1996 TH₁₀ = 2000 OD₄₉
 1996 TP₁₃ = 2000 RF₂₈
 1996 TL₁₄ = 2000 PD₂₃
 1996 TU₁₄ = 1987 QQ₄ = 2000 OJ₄₁
 1996 TB₁₉ = 1976 UN₁₉ = 2000 RN₇₂
 1996 TR₂₅ = 1994 CP₁₄ = 2000 RO₆₈
 1996 TU₄₈ = 2000 RO₅₆
 1996 TF₅₂ = 2000 QY₃₀
 1996 TJ₅₂ = 2000 QB₅₁
 1996 TX₆₄ = 2000 QR₆₈
 1996 UM₁ = 2000 QZ₂₁₃
 1996 VT₃ = 2000 QD₆₂
 1996 VH₅ = 2000 QO₂₆
 1996 VU₆ = 2000 PQ₆
 1996 VH₇ = 2000 OE₃₀
 1996 VP₉ = 1992 US₇
 1996 VS₁₀ = 2000 QY₂₁₄
 1996 VZ₂₂ = 2000 OC₅₉
 1996 VZ₂₄ = 1999 TC₃₀₈
 1996 VE₃₈ = 2000 PR₅
 1996 WB = 2000 PO₇
 1996 XQ = 2000 QT₁₄₅
 1996 XE₁ = 2000 OX₃₁
 1996 XN₂ = 2000 RE₆₄
 1996 XU₂ = 2000 QM₁₃₆
 1996 XQ₆ = 2000 RM₆₆

1996 XO₁₃ = 1999 JE₁₁₅ = 2000 OB₃₇
 1996 XN₁₇ = 1992 WU₄
 1996 XK₁₈ = 2000 QP₂₂₂
 1996 XK₁₉ = 2000 QR₃₂
 1996 XM₁₉ = 2000 RF₁₂
 1996 XK₃₁ = 1991 RZ₃₃ = 2000 QP₁₃₁
 1997 AJ = 2000 QC₂₃
 1997 AL = 2000 QT₁₆₉
 1997 AX₂ = 2000 QV₁₀₅
 1997 AC₈ = 2000 RQ₄₂
 1997 AT₁₂ = 1975 XK₃ = 2000 QV₁₈₁
 1997 AV₁₂ = 2000 QR₅₃
 1997 BV = 2000 QR₁₂₀
 1997 BE₁ = 2000 QG₅₃
 1997 BW₁ = 2000 QN₁₀₇
 1997 CY₁ = 2000 RL₆₀
 1997 CO₅ = 2000 RM₃₆
 1997 CW₅ = 2000 RV₃₄
 1997 DP = 2000 QK₁₄₈
 1997 ER₁₆ = 1997 GS₂₆
 1997 EU₃₁ = 1999 TN₃₀₄
 1997 ET₃₃ = 1999 XY₂₅₈
 1997 ET₃₅ = 2000 QX₄₁
 1997 EK₃₈ = 2000 QX₂₃
 1997 EM₄₇ = 1999 TL₁₁₆ = 1999 TD₂₄₅
 1997 EW₅₅ = 1997 JD₃ = 1999 RZ₂₄₇ = 1999 SP₂₃
 1997 GZ₄ = 1998 SX₄₂
 1997 GW₇ = 1999 XG₁₀₂
 1997 GR₈ = 1999 RR₂₅₅
 1997 GY₈ = 1999 VQ₂₀₂
 1997 GM₁₀ = 1999 XZ₁₉₂
 1997 HC₃ = 2000 QH₆₀
 1997 JO₁₈ = 1999 TL₂₄₂
 1997 LB₁₂ = 1994 PL₃₈ = 2000 ET₁₈₈
 1997 MF₄ = 2000 GC₂₆
 1997 MK₄ = 2000 GR₁₂₄
 1997 ML₄ = 2000 JD₂₀
 1997 RM₁₀ = 2000 OF₅₂
 1997 SW₄ = 2000 QC₂₀₄
 1997 SQ₆ = 2000 DA₄₈
 1997 SL₁₀ = 1993 RE₂₁ = 2000 ET₉₂
 1997 SL₂₄ = 1999 GE₅₀
 1997 TP₁₃ = 1999 EP₁₄
 1997 TC₁₇ = 2000 OY₁₀
 1997 TT₁₇ = 2000 OH₃₈
 1997 TN₂₁ = 2000 QD₂₀₄
 1997 TU₂₆ = 2000 ME₅
 1997 UD₃ = 2000 HZ₉₂
 1997 UH₅ = 2000 OP₃
 1997 UV₆ = 1999 GX₅₄
 1997 UU₁₄ = 2000 NC₉
 1997 UA₁₅ = 2000 PV₃

1997 UD₁₆ = 2000 LJ₃₅
 1997 UZ₂₁ = 2000 OF₃₂
 1997 UL₂₂ = 2000 QS₂₂
 1997 UP₂₂ = 2000 RY₆₇
 1997 UE₂₄ = 2000 RM₅₃
 1997 VK = 2000 OD₃₃
 1997 VL₅ = 2000 QY₁₀₄
 1997 VR₆ = 2000 QC₂₂₃
 1997 WC = 2000 OZ₃₇
 1997 WZ₁ = 2000 QF₂₆
 1997 WD₇ = 2000 RZ₄₄
 1997 WC₈ = 2000 RA₂₀
 1997 WK₁₃ = 1976 YY₅
 1997 WQ₁₃ = 2000 GB₁₅₇
 1997 WU₁₅ = 1990 RP₁₆ = 2000 QC₂₁₄
 1997 WJ₂₀ = 1993 TC₄₂ = 1999 GD₄₉ = 2000 NX₁₂
 1997 WV₂₂ = 1984 UG₃
 1997 WQ₂₅ = 2000 QQ₁₇₆
 1997 WQ₃₂ = 1999 CU₄₁ = 2000 KT₅₅
 1997 WW₃₅ = 2000 OW₁₂
 1997 WO₄₇ = 1997 XA₁₄ = 1995 DP₁₂
 1997 WX₄₉ = 1999 GL₂₂
 1997 WO₅₈ = 1991 BW₃ = 2000 LU₂₄
 1997 XG = 1990 WR₁₄ = 2000 RS₈
 1997 XR = 2000 RU₆₀
 1997 XU = 2000 OP₁₁
 1997 XK₁ = 2000 RU₄₉
 1997 XW₄ = 2000 OB₁₆
 1997 XF₈ = 2000 QK₂₃
 1997 XE₁₁ = 2000 RM₇
 1997 XY₁₁ = 2000 KL₅₅
 1997 YH = 2000 OZ₂₈
 1997 YJ₂ = 2000 ON₃₃
 1997 YR₄ = 2000 RL₆₆
 1997 YF₅ = 2000 RK₁₆
 1997 YV₆ = 2000 QE₁₅₄
 1997 YH₇ = 2000 QW₈₃
 1997 YM₇ = 2000 OZ₂₃
 1997 YO₁₀ = 2000 PP₃₀
 1997 YA₁₂ = 2000 OW₄₆
 1997 YT₁₃ = 2000 RW₄₃
 1997 YZ₁₃ = 2000 QV₁₀₄
 1997 YG₁₄ = 2000 RP₁₃
 1997 YW₁₄ = 1978 VY = 2000 RA₃₅
 1997 YF₁₅ = 2000 OX₇
 1997 YU₁₅ = 2000 NM₁₅
 1997 YN₁₆ = 1983 GO₁ = 2000 QP₁₄₃
 1997 YN₁₇ = 1987 BW = 2000 QA₁₉
 1997 YY₁₇ = 2000 QK₁₁
 1997 YF₁₈ = 2000 QD₆₆
 1997 YP₁₉ = 2000 QV₂₂₅
 1998 AC₃ = 2000 QD₁₀₅

1998 AK₅ = 2000 QG₁₇₆
 1998 AH₆ = 2000 RD₂
 1998 AO₆ = 2000 QF₈₆
 1998 AK₇ = 2000 PW₁₇
 1998 BC = 2000 QB₁₂₃
 1998 BJ = 2000 RB₄₄
 1998 BK = 2000 QD₁₈₉
 1998 BY = 2000 RO₃₂
 1998 BB₁ = 2000 PR₂₆
 1998 BN₁ = 2000 RV₅
 1998 BS₂ = 1992 OZ₁₀
 1998 BC₅ = 2000 RR₂₂
 1998 BH₅ = 2000 QR₁₄₅
 1998 BY₈ = 2000 QE₆
 1998 BW₁₀ = 1997 YN₁₈ = 2000 OE₁₂
 1998 BZ₁₁ = 2000 QV₂₀
 1998 BR₁₂ = 2000 QH₂₀₄
 1998 BQ₁₃ = 2000 RQ₇₂
 1998 BF₁₄ = 2000 QS₁₄₅
 1998 BD₁₅ = 1989 AQ₈ = 2000 OW₄
 1998 BT₁₅ = 2000 OH₆₁
 1998 BY₁₅ = 1981 TG₁ = 1981 WF₅ = 2000 PD₁₃
 1998 BR₁₇ = 2000 QK₅₃
 1998 BZ₁₈ = 2000 QA₁₇₂
 1998 BN₁₉ = 2000 QC₇₅
 1998 BS₂₃ = 1977 UJ₄ = 2000 NW₁
 1998 BU₂₄ = 2000 QG₉₉
 1998 BY₂₈ = 2000 QX₁₅₇
 1998 BD₃₀ = 1988 DH₃ = 2000 QT₁₉
 1998 BL₃₀ = 2000 OE₄₆
 1998 BZ₃₁ = 1974 QY = 1978 WH₅ = 1989 UA₉ = 2000 OC₄₅
 1998 BB₃₄ = 2000 QF₉₈
 1998 BW₄₁ = 2000 OE₈
 1998 CX = 2000 QL₁₆₆
 1998 CZ₃ = 2000 QL₂₁₈
 1998 CF₄ = 2000 QW₉₅
 1998 CV₄ = 2000 QL₁
 1998 CW₄ = 2000 QQ₂
 1998 CY₄ = 2000 QH₁₃₆
 1998 CA₅ = 2000 QR₄₀
 1998 DV₁ = 2000 ON₂₃
 1998 DL₆ = 2000 QL₁₄₆
 1998 DE₁₀ = 2000 QO₁₂₁
 1998 DS₁₀ = 2000 QM₁₄₅
 1998 DG₁₁ = 2000 RM₇₆
 1998 DR₁₁ = 2000 QV₅₀
 1998 DN₁₃ = 1982 YC₄ = 2000 QM₂₀₃
 1998 DF₁₅ = 2000 QP₄
 1998 DP₁₆ = 2000 RL₂₁
 1998 DC₁₈ = 2000 ML₃
 1998 DC₂₁ = 2000 NV₁₆
 1998 DZ₂₂ = 2000 PV₂₂

1998 DB₂₃ = 2000 NL₁₆
 1998 DU₂₃ = 1987 SX₁₃
 1998 DY₂₆ = 2000 QD₂₇
 1998 DL₂₇ = 2000 QD₁₃₅
 1998 DV₃₁ = 2000 QH₁₁₁
 1998 DS₃₃ = 1999 RA₅₈
 1998 DL₃₄ = 2000 QL₅₃
 1998 DM₃₄ = 2000 QL₁₉₃
 1998 DO₃₄ = 1999 RB₂₄₉
 1998 DY₃₄ = 1976 UD₁₉ = 2000 QZ₂
 1998 DE₃₅ = 1989 AN₄ = 2000 RB₇₀
 1998 DH₃₅ = 2000 RM₄₅
 1998 DT₃₅ = 2000 QT₂
 1998 EE = 2000 QP₁₀₄
 1998 ES = 2000 RJ₇
 1998 EO₂ = 2000 RE₅₀
 1998 ET₅ = 1999 TT₂₉₆
 1998 EC₈ = 2000 QD₁₄₀
 1998 EF₈ = 1991 RY₃₆ = 2000 OM₃
 1998 EQ₈ = 2000 QX₈₃
 1998 EL₁₂ = 2000 QU₁₀₂
 1998 EC₁₃ = 2000 QQ₂₀₆
 1998 EP₁₃ = 1976 UC₁₈ = 1990 SZ₁₈ = 1994 LF₆ = 1999 NE₁₃
 1998 EU₁₃ = 1991 RV₂₀
 1998 EZ₁₃ = 2000 QJ₂₁₄
 1998 EF₁₄ = 2000 QP₉₆
 1998 EM₁₉ = 1979 WD₆ = 1985 YK₂
 1998 EJ₂₁ = 1999 TJ₂₇₄
 1998 FB₇ = 2000 OY₆₀
 1998 FO₈ = 2000 QU₁₄₃
 1998 FT₁₀ = 1999 VQ₂₁₆
 1998 FK₁₁ = 1999 RY₂₃₂
 1998 FT₁₂ = 1997 YX₄
 1998 FK₁₆ = 2000 QP₂₁
 1998 FO₁₆ = 2000 OH₂₁
 1998 FA₂₃ = 2000 QU₄₅
 1998 FJ₂₃ = 1978 WA₁ = 1989 UO₉ = 2000 RX₆
 1998 FP₂₃ = 2797 P-L = 1996 VY₁₄
 1998 FE₂₄ = 2000 OA₃₄
 1998 FN₂₅ = 1993 FX₄₂
 1998 FS₂₆ = 1999 NN₅₈
 1998 FZ₂₆ = 2000 QF₁₃₃
 1998 FA₂₇ = 2000 QZ₂₄
 1998 FD₂₇ = 2000 RR₂
 1998 FU₂₇ = 1979 YD₅ = 1994 GJ₃
 1998 FD₂₉ = 1999 RT₇₈
 1998 FO₂₉ = 2000 OH₄₇
 1998 FC₃₀ = 2000 RT₄₇
 1998 FH₃₀ = 2000 OC₄₀
 1998 FN₃₀ = 2000 RG₂₈
 1998 FZ₃₀ = 2000 RH₅₀
 1998 FS₃₃ = 1996 TR₆₃

1998 FK₃₄ = 2000 QO₂₇
 1998 FL₃₄ = 2000 PD₂₂
 1998 FV₃₄ = 2000 RL₅₁
 1998 FX₃₅ = 1976 QG₂ = 1986 RT₇ = 1996 TH₆₄
 1998 FD₃₆ = 1996 XU₂₄
 1998 FG₄₁ = 2000 QT₁₉₅
 1998 FM₄₃ = 2000 QU₁₂₆
 1998 FS₄₃ = 1996 TS₂₁ = 2000 QO₉₅
 1998 FW₄₃ = 2000 QW₈₇
 1998 FG₄₅ = 1993 TH₂₅ = 1999 RR₅₉
 1998 FN₄₅ = 1999 RW₇₆
 1998 FB₄₈ = 2000 RB₂₃
 1998 FN₄₈ = 2000 NE₁₆
 1998 FD₄₉ = 2000 OT₂₀
 1998 FN₄₉ = 1985 UA₂ = 2000 QY₉₀
 1998 FP₄₉ = 2000 QQ₂₀₇
 1998 FZ₄₉ = 1987 GQ = 2000 QN₁₈₀
 1998 FM₅₁ = 2000 PR₁
 1998 FF₅₂ = 2000 QF₄₈
 1998 FU₅₃ = 2000 PN₁₇
 1998 FX₅₃ = 2000 RL₅₈
 1998 FK₅₄ = 2000 QT₁₉₄
 1998 FD₅₅ = 2000 QF₂₀₁
 1998 FR₅₅ = 2000 OV₃₃
 1998 FA₅₇ = 2000 QH₈₄
 1998 FJ₅₇ = 2000 RT₄₈
 1998 FU₅₉ = 2000 QV₁₉₅
 1998 FB₆₀ = 1987 UN₂ = 2000 QN₃₀
 1998 FC₆₀ = 2000 RF₅₆
 1998 FM₆₂ = 1972 TT₂ = 1986 TB₁₃
 1998 FF₆₄ = 2000 QX₁₈₀
 1998 FG₆₄ = 2000 RW₈
 1998 FK₆₄ = 2000 RQ₂
 1998 FW₆₄ = 2000 RA₄
 1998 FL₆₅ = 2000 RG₁₅
 1998 FG₆₆ = 2000 OA₂₁
 1998 FM₆₆ = 2000 RO₃₉
 1998 FT₆₆ = 2000 QT₁₈₈
 1998 FD₆₇ = 2000 QO₁₇₆
 1998 FM₆₇ = 2000 QP₂₁₅
 1998 FZ₆₇ = 2000 RX₄
 1998 FP₆₈ = 2000 RC₄₆
 1998 FB₇₁ = 2000 RQ₂₈
 1998 FJ₇₁ = 2000 QK₉₇
 1998 FM₇₁ = 1992 FQ₂
 1998 FO₇₁ = 2000 RY₃
 1998 FE₇₃ = 1975 VT₇
 1998 FR₇₃ = 2000 OF₆₁
 1998 FN₇₄ = 2000 RM₂
 1998 FJ₇₅ = 2000 QU₆₇
 1998 FA₇₇ = 2000 QQ₁₉₂
 1998 FG₇₈ = 1985 BR = 2000 QR₁₀₃

1998 FR₇₈ = 2000 QJ₂₃
 1998 FE₈₈ = 1996 TV₆₃
 1998 FP₉₀ = 2000 OF₄₈
 1998 FT₉₀ = 2000 RF₇₈
 1998 FX₉₀ = 2000 RQ₅₆
 1998 FT₉₅ = 2000 ON₄₁
 1998 FV₉₈ = 2000 QL₄₂
 1998 FO₉₉ = 2000 QE₄₉
 1998 FS₉₉ = 1974 QL₃ = 2000 QL₁₅₀
 1998 FU₁₀₀ = 2000 RU₂₉
 1998 FC₁₀₄ = 1999 RA₂₅₃
 1998 FL₁₀₄ = 2000 RF₄₁
 1998 FN₁₀₅ = 2000 QL₇₆
 1998 FP₁₀₅ = 2000 RP₆₃
 1998 FO₁₀₆ = 2000 RY₄₄
 1998 FK₁₀₇ = 2000 QA₁₇₀
 1998 FN₁₁₂ = 2000 RC₄₈
 1998 FO₁₁₃ = 2000 QO₉₁
 1998 FQ₁₁₃ = 2000 OW₄₃
 1998 FT₁₁₃ = 1987 SH₂₆ = 2000 RR₂₉
 1998 FJ₁₁₆ = 2000 QL₉₆
 1998 FK₁₁₈ = 2000 RJ₁₉
 1998 FT₁₁₈ = 2000 RA₅₉
 1998 FX₁₁₈ = 2000 QU₅₀
 1998 FQ₁₂₀ = 2000 RN₂
 1998 FW₁₂₁ = 2000 RK₇₀
 1998 FX₁₂₁ = 2000 QS₂
 1998 FT₁₂₂ = 1971 TY
 1998 FG₁₂₃ = 2000 OA₅₂
 1998 FZ₁₃₂ = 1999 RF₁₁₆
 1998 GZ₉ = 2000 PE₁₂
 1998 HP₃ = 1994 JM
 1998 HM₄ = 1999 TG₂₈₂
 1998 HZ₁₂ = 1999 VY₂₂₄
 1998 HY₁₈ = 1979 WS₂ = 2000 QM₈₃
 1998 HJ₁₉ = 1996 XN₁₀
 1998 HG₂₁ = 2000 RC₇
 1998 HP₂₄ = 2000 RS₆₁
 1998 HA₂₈ = 2000 QY₁₂₈
 1998 HB₂₉ = 1999 TB₂₈₂
 1998 HA₃₂ = 1989 GT₂ = 1999 NH₁₆
 1998 HM₃₃ = 2000 OF₂₁
 1998 HF₃₄ = 2000 RR₃
 1998 HM₃₄ = 2000 QM₉₀
 1998 HK₃₅ = 1977 FV₂ = 2000 QM₆₈
 1998 HN₃₇ = 2000 RA₅
 1998 HX₃₇ = 2000 RQ₅
 1998 HL₃₉ = 2000 RF₇₁
 1998 HX₃₉ = 3020 T-3 = 1997 BG₂
 1998 HE₄₀ = 1992 EP₁ = 2000 QE₁₈₉
 1998 HM₄₆ = 1978 RK₈ = 1999 TL₃₁₀
 1998 HS₄₆ = 1974 VK₁ = 1985 XL = 1996 VS₄₀ = 1999 NV₂₀

1998 HY₄₆ = 1999 NJ₅₉
 1998 HJ₅₂ = 2000 RZ₄₉
 1998 HT₅₄ = 2000 QL₁₅₁
 1998 HO₆₈ = 2000 RP₃₃
 1998 HW₈₉ = 1999 TJ₁₄₂
 1998 HO₉₀ = 2000 RF₃₅
 1998 HM₉₄ = 1982 XU₁
 1998 HQ₉₄ = 1999 NK₆₄
 1998 HS₉₅ = 2000 RR₆₁
 1998 HY₉₆ = 1990 EW₈ = 2000 RS₃₉
 1998 HD₉₈ = 2000 QQ₁₄₂
 1998 HW₉₉ = 1980 DQ₁
 1998 HD₁₀₁ = 2000 QY₆₅
 1998 HR₁₀₂ = 1999 TV₂₂₆ = 1999 UD₅₃
 1998 HN₁₀₈ = 1999 SN₂₆
 1998 HY₁₁₂ = 1971 UG₄ = 1976 YU
 1998 HQ₁₁₈ = 2000 QC₁₉₁
 1998 HS₁₁₉ = 2000 RQ₁₀
 1998 HK₁₂₃ = 1999 RO₂₄₇
 1998 HL₁₂₉ = 2000 RQ₃₃
 1998 HZ₁₂₉ = 2000 QX₁₁₂
 1998 HD₁₃₀ = 2000 RL₁₅
 1998 HW₁₃₅ = 2000 QO₁₄₆
 1998 HH₁₃₈ = 1990 UY₅ = 1990 UA₈
 1998 HG₁₄₇ = 1979 YF₇ = 1999 NJ₃₈
 1998 HC₁₄₉ = 2000 QP₇
 1998 JU₁ = 2000 RJ₄₃
 1998 JS₂ = 2000 RD₅₄
 1998 JV₄ = 1987 KD₅ = 1999 TY₁₄₇
 1998 KQ₁ = 1999 TT₂₈₅
 1998 KQ₄ = 1995 SO₅₅ = 1999 VF₈₁
 1998 KB₆ = 1995 YA₁₁ = 2000 AT₁₇₁
 1998 KH₇ = 1999 TR₂₅₂
 1998 KZ₇ = 2000 RV₆₁
 1998 KX₁₀ = 1997 CR₁₇ = 2000 AO₁₈₆
 1998 KF₁₅ = 1999 VF₁₀₅
 1998 KC₁₆ = 1999 TD₃₀₄
 1998 KL₁₈ = 1999 RB₇₇
 1998 KB₂₈ = 1989 YR₂
 1998 KV₃₁ = 2000 RH₆₁
 1998 KY₃₂ = 1999 TY₃₂₀
 1998 KV₄₅ = 1980 WA₃ = 2000 RX₆₁
 1998 KY₄₉ = 1999 RV₂₄₅
 1998 KQ₅₀ = 1999 RF₁₁₃ = 2000 RB₆₆
 1998 KR₅₆ = 1999 XH₂₁₄
 1998 KW₆₁ = 2000 AV₂₁₂
 1998 KO₆₂ = 1999 TH₃₂₀
 1998 MM₂ = 2000 AK₇₅
 1998 MA₁₄ = 1997 ET₃₈ = 1999 VD₂₂₅
 1998 ME₁₉ = 1999 TL₉₈
 1998 MR₂₄ = 1987 KU₂
 1998 MK₃₄ = 1999 XC₃₀

1998 MK₄₀ = 1991 PQ₁₈
 1998 OS₆ = 2000 AY₇₆
 1998 OB₈ = 1997 CL₂₁ = 2000 AB₁₇₂
 1998 OX₁₃ = 1999 TD₂₉₁
 1998 QT₃ = 1997 CN₁₀
 1998 QG₉ = 1999 TG₁₉₆
 1998 QS₁₉ = 1998 MN₄₈ = 2000 EG₂₂
 1998 QD₃₀ = 2000 BT₄₁
 1998 QF₅₆ = 1993 FX₈₃
 1998 QH₆₁ = 1994 PG₂₁
 1998 QJ₆₄ = 1985 RB₅
 1998 QY₆₄ = 1980 VW₁ = 2000 EN₁₉₉
 1998 QY₆₈ = 2000 AO₂₃₄
 1998 QK₈₀ = 1999 XA₂₅₀
 1998 QV₈₆ = 1999 TV₂₉₁
 1998 QD₉₀ = 2000 BX₄₃
 1998 QH₉₀ = 2000 CZ₁₁₅
 1998 QR₉₂ = 1998 VZ
 1998 RH₁₂ = 2000 EE₁₉₁
 1998 RX₃₁ = 1999 YS₂₂
 1998 RY₃₃ = 1981 XR₁
 1998 RX₃₆ = 2000 CY₁₂₇
 1998 RW₄₇ = 2000 AX₁₈₃
 1998 RN₅₀ = 1999 XX₂₃₈
 1998 RD₅₈ = 1979 WP₂ = 1985 SS₄ = 1991 RN₃₀ = 1998 WD₃₄
 1998 RA₆₂ = 2000 CD₁₁₄ = 2000 DB₁₁₅
 1998 RB₆₄ = 2000 AU₂₄₇
 1998 RF₆₆ = 2000 EW₁₉₅
 1998 RG₇₇ = 1992 DB₇ = 2000 BF₃₂
 1998 SV = 1997 GA₁₃ = 2000 EE₁₉₇
 1998 SP₁ = 2000 CE₆
 1998 SO₃ = 2000 AU₁₅₇
 1998 SM₁₄ = 1999 XD₂₄₈
 1998 SD₁₇ = 2000 CV₁₂₃
 1998 ST₁₉ = 1985 DU₂ = 1997 LE₉ = 2000 AU₁₀₆
 1998 SP₂₂ = 1987 DB₁ = 1999 XY₁₉₆
 1998 SW₃₆ = 2000 EA₁₉₇
 1998 SN₅₅ = 1994 PG₂₅ = 2000 EX₁₉₂
 1998 SM₆₁ = 2000 BQ₃₁
 1998 SY₆₆ = 2000 CJ₁₄₁
 1998 SP₆₉ = 2000 EU₁₇₄
 1998 SM₇₅ = 2000 KJ₈₁
 1998 SX₈₁ = 2000 FG₆₇
 1998 SO₈₅ = 2000 FK₆₈
 1998 SY₉₁ = 1981 UK₃
 1998 SW₉₂ = 1998 UW₄₆ = 2000 FB₄
 1998 SP₁₀₁ = 2000 EV₁₈₉
 1998 SL₁₀₄ = 2000 BF₃₃
 1998 SH₁₁₀ = 2000 EB₂₀₀
 1998 SF₁₁₃ = 2000 FV₆₂
 1998 SL₁₂₁ = 2000 EY₁₇₅
 1998 SP₁₂₇ = 2000 EF₁₇₅

1998 SV₁₃₉ = 2000 GT₁₇₃
 1998 SO₁₄₇ = 2000 AX₂₄₇
 1998 SE₁₅₅ = 2000 CM₁₂₇
 1998 TU₉ = 2000 EA₁₈₁
 1998 TY₁₅ = 2000 GA₁₄₁
 1998 TB₁₈ = 1995 UU₃₀
 1998 TJ₁₈ = 2000 AR₂₄₆
 1998 TB₂₁ = 2000 FU₇₂
 1998 TJ₂₄ = 2000 GL₂₅
 1998 TG₂₅ = 2000 BD₃₉
 1998 TS₃₀ = 1986 VU₇
 1998 UX₂₃ = 1998 UB₃₈
 1998 UP₃₃ = 2000 BG₆
 1998 UQ₃₃ = 1990 UR₅ = 1990 UV₉
 1998 UW₃₈ = 1998 VE₉ = 1991 RW₃₂
 1998 UC₄₂ = 1976 UP₁₅ = 2000 EP₁ = 2000 FB₅₄
 1998 UM₄₂ = 2000 GM₁₄₉ = 2000 GG₁₈₂
 1998 UO₄₄ = 1999 XD₂₅₈
 1998 VK₁ = 2000 EN₁₈₂
 1998 VX₇ = 2000 EE₁₉₈
 1998 VU₁₇ = 2000 EA₂₀₀
 1998 VY₁₉ = 1999 XE₂₅₇
 1998 VY₂₁ = 1990 DM₈ = 1990 ET₁₀ = 2000 HP₉₅
 1998 VP₂₆ = 2000 EH₁₇₉
 1998 VF₃₃ = 1987 SK₇ = 2000 EB₃₄
 1998 VZ₃₅ = 2000 GE₁₇₉
 1998 VH₃₉ = 1994 RT₂₂ = 2000 EH₁₃₁
 1998 VD₄₃ = 2000 AX₂₂₀
 1998 VW₄₃ = 1998 WJ₃₀
 1998 VY₄₅ = 2000 EH₁₉₈
 1998 VE₄₆ = 1990 JJ = 2000 DG₂₆
 1998 VC₄₇ = 2000 HE₈
 1998 VE₄₇ = 2000 EX₁₈₁
 1998 VC₄₈ = 2000 AM₁₈₁
 1998 VM₄₉ = 1994 NB₉ = 2000 DT₃₇
 1998 VD₅₀ = 2000 CG₁₂₆
 1998 VD₅₁ = 1976 UM₁₄
 1998 VF₅₂ = 1995 WA₃₇
 1998 VH₅₃ = 2000 AV₁₈₄
 1998 VT₅₃ = 2000 EA₈₉
 1998 VV₅₃ = 2000 AS₂₀₄
 1998 VY₅₃ = 2000 AL₂₃₉
 1998 VY₅₄ = 1977 NF
 1998 WN₁₀ = 1981 VJ₁ = 2000 EF₁₉₂
 1998 WO₁₀ = 2000 FN₆₀
 1998 WN₁₅ = 2000 FY₆₁
 1998 WX₁₉ = 2000 GT₁₇₆
 1998 WZ₁₉ = 2000 EC₂₀₀
 1998 WY₂₁ = 1998 VX₅₀ = 1996 JO₆ = 2000 KU₁₇
 1998 WC₃₃ = 2000 EU₁₈₆
 1998 WT₃₅ = 2000 DR₁₈
 1998 WS₃₇ = 2000 EC₁₇₉

1998 WO₃₉ = 1997 UT₁₁
 1998 WT₄₀ = 1989 RR₁ = 1989 TC₁₁ = 2000 EY₁₉₉
 1998 WD₄₁ = 2000 EA₈₅
 1998 WM₄₁ = 2000 FT₅₇
 1998 WG₄₂ = 2000 EY₁₈₀
 1998 XO₃ = 1987 VM₁
 1998 XX₃₃ = 1993 QX₁₀
 1998 XB₆₆ = 2000 JU₈₂
 1998 XJ₇₈ = 1987 SY₁₀
 1998 XO₉₆ = 1990 RY₁₁ = 2000 OR₂₅
 1998 XN₉₇ = 2000 EO₁₈₁
 1998 YP₁ = 2000 OO₁₀
 1998 YB₁₁ = 2000 PC₁₅
 1998 YR₁₅ = 2000 RT₁₁
 1998 YW₁₅ = 2000 JA₄₈
 1998 YH₁₇ = 2000 JG₅₂
 1999 AD₂ = 1990 OV₅ = 2000 OC₂₆
 1999 AT₈ = 2000 EU₁₈₇
 1999 AU₁₉ = 1999 CC₂₉ = 2000 OC₁₉
 1999 AG₂₃ = 1994 DV
 1999 AH₂₃ = 1984 WZ = 2000 EH₁₀₃
 1999 AL₂₅ = 2000 FN₆₁
 1999 AE₃₄ = 2000 QG₁₃₅
 1999 BL = 1996 TG₅₆
 1999 BH₆ = 2000 QR₆₁
 1999 BS₇ = 2000 PW₁
 1999 BD₉ = 1986 RJ₆ = 1986 SL₁ = 2000 MG₅
 1999 BN₉ = 2000 KC₁₈
 1999 BH₁₁ = 2000 QG₈
 1999 BN₁₁ = 2000 QN₆
 1999 BS₁₃ = 1999 FT₁₀ = 2000 QC₁₈
 1999 BT₁₃ = 2000 QX₁₄₆
 1999 BB₁₄ = 2000 QQ₉₉
 1999 BC₁₅ = 2000 OQ₁₁
 1999 BN₁₅ = 2000 QF₂₉
 1999 BP₂₄ = 1981 JT₄ = 1990 GT = 1995 WX₃₁
 1999 BJ₂₉ = 1999 CH₂₆ = 2000 QH₄₈
 1999 BB₃₀ = 2000 KE₆₅
 1999 BL₃₄ = 1996 PC₂
 1999 CR₃ = 2000 PU₂₀
 1999 CO₄ = 2000 KR₆₅
 1999 CD₆ = 2000 RG
 1999 CZ₇ = 2000 OP₄₇
 1999 CB₈ = 1994 PS₃₃
 1999 CH₈ = 1976 YW₇ = 2000 OK₂₆
 1999 CP₈ = 2000 PS₁₆
 1999 CQ₈ = 2000 QR₂₀₂
 1999 CA₉ = 2000 QJ₂₈
 1999 CP₉ = 1986 VE₃
 1999 CV₉ = 2000 OE₄₅
 1999 CF₁₁ = 2000 OL₇
 1999 CS₁₁ = 2000 RK₈

1999 CZ₁₁ = 2000 PO₆
 1999 CJ₁₂ = 2000 OX₅
 1999 CW₁₄ = 2000 QG₇₅
 1999 CP₁₅ = 2000 OZ₂₀
 1999 CH₁₉ = 2000 NF
 1999 CN₂₁ = 1992 ET₂
 1999 CC₂₄ = 1990 SS₂₃ = 2000 NY₂₆
 1999 CG₂₉ = 1990 UB₁₂ = 2000 HK₉₂
 1999 CU₂₉ = 1978 RB₇
 1999 CO₃₁ = 2000 QO₁₈₄
 1999 CC₃₂ = 2000 QT₁₄₃
 1999 CQ₃₃ = 2000 MZ₁
 1999 CS₃₈ = 2000 NQ₃
 1999 CO₄₀ = 2000 MA₄
 1999 CZ₄₁ = 2000 KR₅₄
 1999 CH₄₂ = 1989 GN₁ = 2000 QQ₈
 1999 CV₄₂ = 2000 OJ₁₇
 1999 CK₄₃ = 2000 NW₁₅
 1999 CB₄₅ = 2000 KQ₇₇
 1999 CD₄₇ = 1992 GL₅ = 2000 QT₁₃₂
 1999 CD₄₈ = 2000 OF₁₉
 1999 CJ₄₈ = 2000 QX₁₉₈
 1999 CA₄₉ = 2000 OG₂₅
 1999 CP₅₀ = 2000 NZ
 1999 CZ₅₀ = 2000 OD₄₇
 1999 CA₅₁ = 2000 QS₆₁
 1999 CH₅₄ = 2000 QT₈₃
 1999 CL₅₄ = 1999 FX₂₂ = 2000 RA₆₅
 1999 CG₅₇ = 2000 QN₁₇
 1999 CC₅₉ = 2000 MQ₄
 1999 CB₆₁ = 2000 QY₈₅
 1999 CX₆₁ = 1988 NL
 1999 CW₆₄ = 1980 RH₆ = 2000 NY₉
 1999 CQ₆₆ = 2000 KE₈₀
 1999 CR₆₆ = 2000 KL₇₄
 1999 CD₆₇ = 2000 KL₇₇
 1999 CQ₆₈ = 2000 PT₁₆
 1999 CL₇₁ = 1969 TW₇ = 2000 MC₂
 1999 CE₇₄ = 2000 OB₁₈
 1999 CN₇₉ = 2000 LK₂₁
 1999 CX₈₄ = 2000 OA₂₆
 1999 CX₈₇ = 1982 FZ = 2000 OR₂₄
 1999 CE₉₀ = 2000 HX₉₃
 1999 CY₉₀ = 2000 NU₂₂
 1999 CN₉₅ = 2000 HX₉₄
 1999 CQ₁₀₀ = 2000 LS₃₀
 1999 CW₁₀₁ = 2000 OW₅₀
 1999 CX₁₀₁ = 2000 QR₁₈₆
 1999 CQ₁₀₃ = 2000 KC₈₁
 1999 CW₁₀₃ = 2000 OQ₂₅
 1999 CP₁₀₅ = 2000 OY₃
 1999 CP₁₀₇ = 2000 HR₉₇

1999 CF₁₁₁ = 2000 KT₂₅
 1999 CA₁₁₃ = 2000 HU₉₄
 1999 CN₁₁₄ = 1992 DF₁₃ = 2000 KP₈₀
 1999 CA₁₁₅ = 2000 QL₈₆
 1999 CH₁₁₇ = 2000 QZ₈₉
 1999 CC₁₁₈ = 2000 QV₆₈
 1999 CF₁₁₈ = 2000 OG₃₄
 1999 CO₁₁₈ = 1999 FW₄₂ = 2000 QR₂₀
 1999 CM₁₂₁ = 2000 KF₇₂
 1999 CB₁₂₈ = 2000 MO₃
 1999 CT₁₃₅ = 2000 QM₁₆
 1999 CG₁₃₈ = 2000 QH₇₇
 1999 CZ₁₄₀ = 2000 HL₈₀
 1999 CH₁₄₇ = 2000 OJ₄₆
 1999 CG₁₄₉ = 2000 QU₄₃
 1999 CX₁₅₀ = 2000 OF₆
 1999 CZ₁₅₇ = 1999 EU₃ = 2000 OF₄₇
 1999 DY = 2000 QA₆
 1999 DE₁ = 2000 QX₇₁
 1999 DU₁ = 2000 JB₇₂
 1999 DZ₁ = 2000 KJ₇₇
 1999 DL₂ = 2000 PG₂
 1999 DR₂ = 2000 QU₃₂
 1999 DV₆ = 1978 GU₄
 1999 ED = 2000 QK₂
 1999 EM = 2000 QQ₂₁₈
 1999 EX₂ = 2000 OR₄₆
 1999 EZ₂ = 2000 QZ₇₈
 1999 EP₃ = 2000 RZ₄₈
 1999 EQ₃ = 2000 RD₇₁
 1999 ET₄ = 2000 QN₁₄₃
 1999 EY₄ = 2000 OD₁₉
 1999 ED₇ = 2000 QT₂₁₂
 1999 EO₁₂ = 1999 GW₄₆ = 2000 OH₂
 1999 FD = 2000 QO₆₁
 1999 FP = 1985 CO = 2000 OT₂₃
 1999 FU₁ = 2000 LL₂₄
 1999 FB₄ = 2000 KG₆₀
 1999 FR₄ = 2000 MM₂
 1999 FS₅ = 2000 QZ₁₃₀
 1999 FT₅ = 2000 QB₃₁
 1999 FZ₆ = 2000 QY₁₆₇
 1999 FE₇ = 2000 RW₇₂
 1999 FQ₇ = 2000 MG₆
 1999 FF₈ = 2000 RL₅
 1999 FH₈ = 2000 RX₄₇
 1999 FL₈ = 2000 QH₁₅₅
 1999 FS₈ = 2000 RO₄₇
 1999 FJ₉ = 2000 QK₉₆
 1999 FY₉ = 2000 QH₁₈₂
 1999 FL₁₀ = 2000 QX₂₄
 1999 FY₁₂ = 2000 KN₇₈

1999 FK₁₇ = 2000 OF₂₈
 1999 FE₁₈ = 1989 EG₈ = 2000 QB₇₂
 1999 FL₁₈ = 2000 OR₂₃
 1999 FZ₁₈ = 2000 QE₈₀
 1999 FU₁₉ = 2000 QK₁₄₄
 1999 FX₂₀ = 2000 QN
 1999 FP₂₁ = 2000 QJ₄₈
 1999 FD₂₂ = 1982 BE₁₃
 1999 FW₂₂ = 1995 FC₂₁
 1999 FZ₂₃ = 1993 QC
 1999 FJ₂₄ = 2000 QL₁₁₂
 1999 FT₂₄ = 2000 PL₂₄
 1999 FY₂₄ = 2000 QH₁₈₉
 1999 FR₂₅ = 1999 GC₅₀ = 2000 QG₉₈
 1999 FT₂₅ = 1978 RV₇ = 1987 SK₁₈ = 2000 NW₂₇
 1999 FA₂₆ = 2000 QF₄₉
 1999 FD₂₆ = 1997 XL₁₂ = 1999 GO₅₁ = 2000 NA₂
 1999 FU₂₆ = 2000 PH₂
 1999 FW₂₆ = 2000 QP₁₄₄
 1999 FG₂₇ = 2000 QK₁₉₆
 1999 FR₂₇ = 1979 YO₅ = 2000 PD₁₇
 1999 FV₂₇ = 2000 OS₃₂
 1999 FW₂₇ = 2000 QS₁₄₀
 1999 FA₂₈ = 1983 XN = 1987 SZ₄
 1999 FD₂₈ = 2000 QH₆₆
 1999 FM₂₈ = 2000 QU₇₂
 1999 FE₂₉ = 2000 QX₆₀
 1999 FH₂₉ = 2000 RP₇₁
 1999 FW₂₉ = 1999 HR₁₂ = 2000 QX₁₃₂
 1999 FX₂₉ = 2000 OQ₁₈
 1999 FK₃₀ = 2000 OQ₂₆
 1999 FL₃₀ = 1988 AH₂ = 1997 UP₁₁
 1999 FO₃₀ = 1999 HQ₁₂ = 2000 QB₃₉
 1999 FS₃₀ = 2000 QN₈₉
 1999 FY₃₀ = 2000 RM₇₁
 1999 FA₃₂ = 2000 OO₅
 1999 FP₃₂ = 1977 LG₁ = 2000 RH₂
 1999 FU₃₂ = 2000 OJ₅
 1999 FE₃₄ = 1993 SB₁₂ = 2000 QQ₁₉₅
 1999 FY₃₄ = 1977 EK₃ = 2000 QO₃
 1999 FB₃₅ = 2000 OH₄₂
 1999 FC₃₅ = 1999 GT₅₀ = 1991 RE₃₁ = 2000 OR₃
 1999 FG₃₅ = 2000 QW₁₄₀
 1999 FJ₃₅ = 2000 QJ₃₃
 1999 FG₃₇ = 1991 GR₁₄ = 1991 HZ₂ = 2000 OA₃₆
 1999 FV₃₈ = 1999 EY₁₄ = 2000 QG₈₂
 1999 FP₄₇ = 2000 OQ₂₉
 1999 FQ₄₈ = 1981 RP₇ = 2000 OZ₂₅
 1999 FH₅₀ = 2000 NG₁₈
 1999 FX₅₀ = 2000 QY₇₀
 1999 FZ₅₁ = 1997 WL₃₄
 1999 FT₅₂ = 2000 OL₁₆

1999 FM₅₃ = 2000 QA₁₁
 1999 FA₅₄ = 2000 QQ₉₀
 1999 FV₅₄ = 2000 MK₅
 1999 FB₅₅ = 2000 MA₅
 1999 FB₅₆ = 2000 OU₃₁
 1999 FP₅₇ = 1995 CO₉
 1999 FD₅₉ = 2000 OQ₄₉
 1999 FQ₅₉ = 2000 QV₁₀₃
 1999 FR₅₉ = 1992 GE₆ = 2000 PT₉
 1999 GG = 1977 EX₆ = 2000 OB₁₀
 1999 GJ = 2000 QR₉₅
 1999 GD₁ = 2000 QV₈₃
 1999 GE₁ = 2000 PP₁₀
 1999 GJ₁ = 2000 QS₁₉₁
 1999 GQ₃ = 1979 SP₂ = 2000 PS₄
 1999 GD₄ = 2000 RK₄₃
 1999 GE₄ = 2000 OS₃₇
 1999 GF₇ = 2000 PF₂₇
 1999 GG₇ = 2000 QK₆₃
 1999 GQ₇ = 1999 FT₅₉
 1999 GR₇ = 1999 FP₂₇ = 2000 QH₉₅
 1999 GS₇ = 2000 QL₂₀₆
 1999 GB₈ = 2000 QN₁₈
 1999 GE₈ = 2000 QR₁₆₀
 1999 GN₈ = 2000 OJ₄₄
 1999 GS₈ = 1999 JU₆₆
 1999 GU₈ = 2000 RB₄₉
 1999 GB₉ = 2000 QU₁₁₈
 1999 GF₉ = 1988 VE₁₂ = 2000 RF₃₀
 1999 GN₉ = 1996 RM₁₃
 1999 GG₁₁ = 2000 QD₁₆₈
 1999 GE₁₅ = 2000 QH₆₈
 1999 GR₁₆ = 1991 SR₂ = 2000 LT₃
 1999 GD₁₇ = 2000 QW₁₀₅
 1999 GT₁₇ = 2000 QQ₆₃
 1999 GA₁₈ = 2000 QK₁₄₂
 1999 GT₁₈ = 2000 RL₃₈
 1999 GN₁₉ = 2000 QK₂₀₃
 1999 GE₂₀ = 2000 QJ₁₀₃
 1999 GR₂₀ = 1992 UA₅ = 2000 QJ₆₅
 1999 GJ₂₁ = 1954 OM = 1977 QY₁ = 1981 SR₁
 1999 GN₂₁ = 2000 QA₉₁
 1999 GR₂₁ = 2000 RR₆₆
 1999 GG₂₂ = 2000 QT₇₆
 1999 GH₂₅ = 1979 MV₉ = 2000 QF₅₄
 1999 GP₂₅ = 2000 QW₂₁₂
 1999 GA₂₇ = 2000 OF₁₃
 1999 GM₂₈ = 1978 RV₁₂ = 2000 OE₁₅
 1999 GZ₂₉ = 2000 RT₄₉
 1999 GK₃₁ = 2000 RK₃₃
 1999 GM₃₁ = 2000 QH₂₂₅
 1999 GK₃₂ = 2000 QX₈₆

1999 GV₃₂ = 2000 QQ₄₅
 1999 GC₃₃ = 2000 QG₃₂
 1999 GH₃₃ = 2000 RW₃₃
 1999 GM₃₃ = 2000 QO₁₈₉
 1999 GL₃₄ = 2000 QU₂₄
 1999 GO₃₄ = 2000 OG₄₃
 1999 GU₃₄ = 2000 QA₉₃
 1999 GH₃₅ = 2000 QQ₁
 1999 GN₃₅ = 2000 QC₁₃₅
 1999 GV₃₅ = 2000 QA₁₂₄
 1999 GZ₃₅ = 2000 QN₂₂
 1999 GJ₃₆ = 1996 RH
 1999 GN₃₆ = 2000 NP₁₂
 1999 GW₃₆ = 2000 QO₂₀₉
 1999 GQ₃₇ = 1994 JW₇ = 2000 MC₄
 1999 GS₃₇ = 1980 TE₁
 1999 GE₄₁ = 2000 QD₂₀₁
 1999 GL₄₇ = 1997 WF₃₅
 1999 GV₅₁ = 1999 FF₂₈ = 2000 OD₂₈
 1999 GY₅₁ = 1999 FK₂₈ = 2000 QH₁₆₄
 1999 GT₅₂ = 1979 OG₇
 1999 GG₅₃ = 1995 AD₃ = 1999 JD₁₃₆
 1999 GQ₅₃ = 1999 KP₁₈ = 2000 OC₅
 1999 GE₅₄ = 1997 WB₂₀
 1999 GN₅₈ = 1996 TT₂
 1999 GX₅₈ = 1982 BF₁₀ = 2000 MO₅
 1999 HH = 2000 RP₆₇
 1999 HX = 2000 RK₆₁
 1999 HA₁ = 2000 QH₈₀
 1999 HJ₂ = 2000 QF₆₈
 1999 HE₅ = 2000 RS₂₀
 1999 HZ₅ = 2000 QZ₁₄₀
 1999 HX₈ = 1991 GO₅ = 2000 QR₄₁
 1999 HG₉ = 2000 RZ₂₃
 1999 HL₉ = 2000 QW₂₀₉
 1999 HZ₉ = 2000 RQ₂₂
 1999 HJ₁₁ = 2000 LN₃₅
 1999 JM = 2000 RX₇₀
 1999 JS₁ = 2000 RP₅₀
 1999 JX₁ = 2000 RE₇₄
 1999 JF₂ = 2000 OG₃₃
 1999 JH₂ = 2000 RC₇₁
 1999 JQ₂ = 2000 OR₂₆
 1999 JZ₂ = 1977 DV₅
 1999 JP₃ = 1978 NB₁ = 1984 WE₄ = 2000 NR₂₁
 1999 JT₅ = 1984 WN₅ = 2000 QF₁₈₁
 1999 JZ₆ = 2000 PO₁₀
 1999 JB₉ = 2000 QY₈₂
 1999 JU₉ = 2000 QM₁
 1999 JE₁₀ = 2000 OA₁₈
 1999 JM₁₀ = 2000 OL₂₄
 1999 JP₁₀ = 2000 QN₂₀₉

1999 JD₁₁ = 2000 QH₇₉
 1999 JK₁₁ = 2000 QX₁₅₀
 1999 JL₁₂ = 2000 QW₁₈₃
 1999 JW₁₂ = 2000 QJ₁₅₈
 1999 JC₁₃ = 1987 SE₈ = 2000 RZ₆₆
 1999 JO₁₃ = 2000 RJ₄
 1999 JS₁₃ = 2000 PW₂₅
 1999 JZ₁₃ = 2000 RL₄₈
 1999 JQ₁₄ = 2000 QY₃₁
 1999 JR₁₄ = 2000 QJ₉₂
 1999 JX₁₄ = 2000 QC₁₉₆
 1999 JP₁₅ = 2000 QL₁₂₆
 1999 JU₁₅ = 2000 RS₉
 1999 JA₁₆ = 2000 QO₂₀₈
 1999 JN₁₆ = 2000 OU₅₉
 1999 JQ₁₇ = 2000 RA₇₁
 1999 JX₁₇ = 2000 RC₇₈
 1999 JB₁₈ = 2000 RJ₂₉
 1999 JQ₁₈ = 1999 GF₅₃ = 2000 QZ₁₁₄
 1999 JK₁₉ = 2000 OA₅₃
 1999 JN₂₁ = 2000 OV₃
 1999 JD₂₂ = 1981 UO₈ = 1992 CC₆ = 2000 OV₄₇
 1999 JS₂₂ = 2000 OZ₄₁
 1999 JU₂₂ = 2000 OE₅₁
 1999 JK₂₃ = 2000 QN₅₉
 1999 JQ₂₃ = 1999 KL₈ = 2000 QN₁₇₁
 1999 JH₂₄ = 2000 RN₅₁
 1999 JO₂₄ = 2000 RK₇₂
 1999 JP₂₄ = 2000 RS₂₄
 1999 JS₂₄ = 1980 TV₉
 1999 JT₂₄ = 2000 QH₁₀₅
 1999 JW₂₅ = 2000 QU₁₂₉
 1999 JY₂₅ = 2000 RE₃
 1999 JP₂₆ = 2000 NU₂₇
 1999 JK₂₇ = 2000 NH₁₆
 1999 JT₂₇ = 2000 QT₄₅
 1999 JW₂₇ = 2000 PU₂₃
 1999 JK₂₈ = 2000 QF₁₅
 1999 JN₂₈ = 1985 SH₃ = 2000 LH₁₉
 1999 JM₂₉ = 2000 QM₁₈₀
 1999 JN₂₉ = 2000 QS₁₅₃
 1999 JP₃₀ = 2000 RY₄₃
 1999 JZ₃₀ = 2000 OO₃₄
 1999 JL₃₁ = 1997 VS₇ = 2000 RS₇₀
 1999 JO₃₁ = 2000 QA₁₂₈
 1999 JY₃₁ = 2000 QY₇₆
 1999 JC₃₂ = 2000 PQ₁₁
 1999 JT₃₂ = 2000 QZ₆₂
 1999 JG₃₃ = 2000 QT₁₀₆
 1999 JL₃₃ = 2000 NK₁₉
 1999 JR₃₃ = 2000 QP₇₁
 1999 JT₃₄ = 2000 QX₁₂₀

1999 JM₃₅ = 2000 QE₁₉₅
 1999 JV₃₆ = 2000 QQ₁₉₁
 1999 JB₃₇ = 1975 VT₄ = 2000 QZ₁₂₃
 1999 JH₃₇ = 2000 QB₃₇
 1999 JK₃₇ = 1982 BW₄
 1999 JL₃₇ = 2000 PX₄
 1999 JB₃₈ = 2000 RX₃
 1999 JT₃₈ = 2000 RY₁
 1999 JH₃₉ = 2000 QX₁₃₉
 1999 JE₄₀ = 2000 RL₇₈
 1999 JH₄₀ = 2000 RU₅₁
 1999 JD₄₁ = 2000 PH₁₁
 1999 JG₄₂ = 2000 QC₉₄
 1999 JG₄₄ = 2000 QF₁₂₈
 1999 JL₄₅ = 2000 RX₂₃
 1999 JX₄₅ = 2000 QE₄₆
 1999 JA₄₆ = 2000 RY₆₈
 1999 JG₄₆ = 2000 OM₄₁
 1999 JO₄₆ = 2000 OC₇
 1999 JT₄₆ = 2000 QO₃₁
 1999 JY₄₆ = 2000 QE₄₈
 1999 JA₄₇ = 2000 QJ₅₅
 1999 JH₄₇ = 2000 PJ₉
 1999 JD₄₉ = 1990 YQ₁ = 2000 LO₂₆
 1999 JH₄₉ = 2000 QQ₃₁
 1999 JK₄₉ = 2000 RR₄₄
 1999 JL₄₉ = 2000 RD₂₆
 1999 JC₅₀ = 1999 KV₁₈
 1999 JD₅₀ = 2000 PM₂
 1999 JO₅₀ = 2000 RL₅₀
 1999 JW₅₀ = 2000 QY₈
 1999 JQ₅₁ = 2000 RJ₃₂
 1999 JZ₅₂ = 2000 PE₂₉
 1999 JP₅₃ = 2000 QW₁₂₇
 1999 JF₅₄ = 2000 QZ₁₅
 1999 JG₅₄ = 2000 PE₂₈
 1999 JX₅₄ = 2000 RX₂₄
 1999 JZ₅₄ = 2000 QA₁₇₈
 1999 JW₅₅ = 2000 QW₃₉
 1999 JX₅₅ = 2000 QY₃₃
 1999 JL₅₆ = 2000 RT₂
 1999 JN₅₆ = 1977 XN = 1998 EB₂₂ = 2000 QA₁₈₆
 1999 JU₅₆ = 2000 QH₆₅
 1999 JZ₅₆ = 1979 VV₂ = 1990 TV₇ = 1998 FK₂₀ = 2000 NP₂₅
 1999 JF₅₇ = 2000 QV₁₄₅
 1999 JH₅₇ = 2000 RU₆₁
 1999 JJ₅₇ = 2000 QX₇₈
 1999 JU₅₈ = 2000 QQ₇₆
 1999 JX₅₈ = 2000 RT₆₁
 1999 JA₅₉ = 1991 GO₁₄ = 1991 HN₃ = 2000 PZ₇
 1999 JW₅₉ = 2000 RU₂₀
 1999 JL₆₀ = 1992 YQ

1999 JG₆₁ = 2000 QA₁₉₃
 1999 JN₆₁ = 2000 RP₅₆
 1999 JP₆₂ = 2000 ON₄₃
 1999 JR₆₂ = 1989 TB₁₃
 1999 JX₆₂ = 1999 LP₁₇ = 2000 QS₁₀₁
 1999 JS₆₃ = 1999 LA₁₉ = 2000 QA₆₈
 1999 JV₆₅ = 2000 QM₉₁
 1999 JA₆₆ = 2000 QL₁₀₇
 1999 JE₆₆ = 2000 RQ₇₅
 1999 JQ₆₆ = 2000 QY₃₄
 1999 JR₆₇ = 2000 PN₂₉
 1999 JY₆₇ = 2000 RY₃₄
 1999 JG₆₈ = 1992 WJ₅ = 2000 OR₄₈
 1999 JS₆₈ = 2000 OQ₄₂
 1999 JT₆₈ = 2000 QA₇₅
 1999 JT₆₉ = 2000 QG₁₄₆
 1999 JH₇₁ = 2000 QW₁₃₅
 1999 JP₇₁ = 1978 VF₁₃ = 2000 ON₂₅
 1999 JN₇₂ = 2000 QG₁₂₃
 1999 JK₇₃ = 2000 OY₃₆
 1999 JM₇₃ = 2000 OE₃₇
 1999 JR₇₃ = 2000 OJ₃₇
 1999 JU₇₃ = 2000 RX₃₂
 1999 JW₇₃ = 1989 TX₇ = 2000 PH₇
 1999 JS₇₄ = 1986 FB = 1990 ED₆ = 2000 QV₁₄₃
 1999 JT₇₅ = 1995 EX = 2000 NW₁₄
 1999 JW₇₅ = 1971 SF₂ = 1978 NY₂
 1999 JC₇₆ = 1986 RQ₁₄ = 2000 RN₄₇
 1999 JE₇₆ = 2000 QH₈₆
 1999 JF₇₆ = 2000 QE₃₆
 1999 JL₇₆ = 2000 QT₁₀₂
 1999 JT₇₆ = 2000 QO₁₄₈
 1999 JG₇₇ = 2000 PV₁₀
 1999 JL₇₇ = 2000 OQ₄
 1999 JM₇₇ = 2000 RR₇
 1999 JS₇₇ = 1991 EQ₆ = 1998 DX₃₇
 1999 JW₇₇ = 2000 QF₁₆₁
 1999 JY₇₇ = 2000 QQ₁₄₆
 1999 JC₇₈ = 2000 RB₃₃
 1999 JG₇₈ = 2000 RD₆₆
 1999 JT₇₈ = 2000 RP₆₉
 1999 JS₇₉ = 2000 RT₄
 1999 JX₇₉ = 2000 QC₂₀₈
 1999 JD₈₀ = 2000 RG₆₆
 1999 JN₈₀ = 1977 DO₁₀ = 2000 QB₄₆
 1999 JZ₈₀ = 2000 QD₁₀₆
 1999 JB₈₁ = 2000 OM₃₅
 1999 JZ₈₁ = 2000 PU₁₁
 1999 JO₈₂ = 2000 PA₈
 1999 JQ₈₂ = 2000 RO₄
 1999 JV₈₂ = 1978 TM = 2000 OA₅₀
 1999 JZ₈₂ = 2000 QQ₂₁₃

1999 JE₈₃ = 1990 DK₈ = 2000 RP₂₁
 1999 JH₈₃ = 2000 QG₉₃
 1999 JS₈₃ = 2000 QM₂₀₈
 1999 JY₈₃ = 2000 QX₈
 1999 JW₈₅ = 2000 RZ₃₇
 1999 JA₈₆ = 2000 OF₅₄
 1999 JD₈₆ = 2000 QY₁₃₃
 1999 JJ₈₆ = 2000 OF₂
 1999 JA₈₇ = 2000 PY₁₁
 1999 JO₈₇ = 2000 OQ₂₈
 1999 JM₈₈ = 2000 RF₇₇
 1999 JS₈₈ = 2000 QU₉₉
 1999 JY₈₈ = 2000 PC
 1999 JA₉₀ = 2000 OC₄₄
 1999 JB₉₀ = 2000 QS₁₃₁
 1999 JK₉₀ = 2000 PB₁₁
 1999 JQ₉₀ = 2000 QW₃₁
 1999 JM₉₁ = 2000 OS₃₆
 1999 JO₉₁ = 2000 PJ₂₄
 1999 JS₉₁ = 1991 ES₇ = 2000 QF₁₁₆
 1999 JU₉₁ = 2000 QY₁₃₅
 1999 JW₉₁ = 2000 RX₆₅
 1999 JA₉₂ = 2000 QJ₈₀
 1999 JP₉₃ = 2000 QY₁₃₇
 1999 JY₉₃ = 2000 PQ₂₈
 1999 JE₉₄ = 2000 PB₄
 1999 JM₉₄ = 2000 QT₁₇₆
 1999 JM₉₅ = 2000 QF₁₀₃
 1999 JN₉₅ = 1980 TW₁₀ = 1998 FM₁₄₈
 1999 JN₉₆ = 2000 RY₆
 1999 JC₉₇ = 2000 PN₂
 1999 JH₉₇ = 2000 OG₆₁
 1999 JJ₉₇ = 2000 QL₁₃₅
 1999 JN₉₈ = 2000 QR₇₈
 1999 JO₉₈ = 2000 QF₁₅₇
 1999 JX₉₈ = 2000 QH₁₄₂
 1999 JY₉₈ = 2000 QC₄₆
 1999 JD₉₉ = 2000 RW₂
 1999 JU₉₉ = 2000 OE₅₂
 1999 JD₁₀₀ = 2000 QP₆₃
 1999 JK₁₀₀ = 2000 QJ₉₃
 1999 JM₁₀₀ = 2000 QM₂₀₁
 1999 JH₁₀₁ = 2000 QO₁₃₇
 1999 JA₁₀₂ = 2000 QH₂₁₅
 1999 JK₁₀₂ = 2000 OR₂₀
 1999 JM₁₀₂ = 2000 RG₅₃
 1999 JM₁₀₄ = 2000 OP₄₃
 1999 JN₁₀₆ = 2000 QC₂₄
 1999 JB₁₀₇ = 2000 RN₅₉
 1999 JH₁₁₅ = 2000 QC₁₀₁
 1999 JK₁₁₇ = 2000 QV₂₁₁
 1999 JK₁₁₈ = 2000 QO₂₂

1999 JX₁₁₈ = 2000 RF₃₂
 1999 JS₁₁₉ = 2000 QG₁₂₂
 1999 JX₁₁₉ = 2000 QP₅₆
 1999 JT₁₂₀ = 2000 QO₈₆
 1999 JW₁₂₁ = 2000 QW₁₂₆
 1999 JC₁₂₂ = 1999 LS₁₈ = 2000 PB₁₂
 1999 JL₁₂₃ = 2000 RM₄₂
 1999 JE₁₂₄ = 1984 UQ₃
 1999 JO₁₂₅ = 2000 QB₂₆
 1999 JG₁₂₇ = 2000 QE₁₁₉
 1999 JT₁₃₁ = 2000 QX₁₅₅
 1999 KB = 2000 OR₄₂
 1999 KX = 2000 QY₁₀₅
 1999 KH₃ = 2000 QT₂₀
 1999 KF₅ = 2000 QZ₆₁
 1999 KS₅ = 2000 QH₂₂
 1999 KD₆ = 2000 QP₁₉₂
 1999 KS₆ = 2000 RD₄₃
 1999 KH₇ = 2000 QB₁₀₃
 1999 KB₁₁ = 2000 OR₄₃
 1999 KP₁₂ = 2000 RB₆₀
 1999 KT₁₂ = 2000 QZ₁₄₂
 1999 KQ₁₃ = 1999 LM₁₈ = 2000 RJ₇₅
 1999 KO₁₄ = 2000 RZ₉
 1999 KA₁₅ = 2000 QR₁₉₁
 1999 KZ₁₅ = 1999 LL₁₂ = 2000 QP₉₅
 1999 KY₁₆ = 1980 FZ₆ = 2000 QC₁₇₉
 1999 LO₂ = 2000 QB₁₁₄
 1999 LF₄ = 1988 JG₁ = 2000 QC₆
 1999 LE₅ = 2000 QA₉₆
 1999 LW₈ = 2000 QT₉₉
 1999 LX₉ = 2000 QF₁₀₆
 1999 LG₁₀ = 2000 RW₂₀
 1999 LL₁₁ = 2000 QN₁₁₈
 1999 LY₁₆ = 2000 OU₄₃
 1999 LA₂₂ = 2000 RR₇₁
 1999 LE₂₂ = 2000 RA₇₀
 1999 LN₂₃ = 1976 YC₁ = 2000 OL₅₁
 1999 LZ₃₁ = 2000 RB₄₂
 1999 LL₃₅ = 2000 OP₄₅
 1999 MD₁ = 1998 FX₁₄₆
 1999 NJ₅ = 1998 FK₁₄₅
 1999 NB₇ = 2000 RQ₆₀
 1999 NN₂₀ = 1998 FT₉
 1999 NX₃₁ = 1996 UA₅ = 1998 FC₂₀
 1999 NR₃₄ = 1998 HH₁₅₃
 1999 NY₃₈ = 2000 RC₅₅
 1999 NL₄₉ = 2000 QH₁₃₀
 1999 NB₅₄ = 2000 RR₆₂
 1999 OR₁ = 1998 FX₁₄₅
 1999 OE₂ = 2000 RC₅₂
 1999 PY₃ = 2000 QH₆₇

1999 PP₄ = 2000 QD₁₄₇
 1999 RX₈ = 1993 FH₇₂ = 1999 RE₂₅₁
 1999 RJ₁₆ = 2000 RL₅₅
 1999 RM₁₆ = 1998 FY₃₂
 1999 RJ₂₄ = 1998 LZ₃
 1999 RJ₄₀ = 2000 QQ₂₁₇
 1999 RH₄₇ = 1998 KK₆₇
 1999 RD₄₉ = 2000 QO₁₅₁
 1999 RH₄₉ = 1998 LL₃
 1999 RG₅₃ = 1995 YD₂₀
 1999 RA₆₀ = 1991 TO₄ = 1999 TN₂₇₄
 1999 RH₆₃ = 1990 BS₃
 1999 RD₈₈ = 1990 SD₁₉
 1999 RB₉₀ = 1998 JB₅
 1999 RW₉₂ = 1999 TP₂₇₉
 1999 RZ₉₉ = 2000 QW₂₁₇
 1999 RG₁₀₀ = 1987 CB = 1998 HS₁₀₈
 1999 RZ₁₀₀ = 1998 LB₄
 1999 RR₁₁₂ = 1998 DR₃₇
 1999 RO₁₁₄ = 1994 RK₁₇ = 1999 TR₂₉₄
 1999 RQ₁₁₆ = 2000 QR₆₉
 1999 RF₁₂₈ = 1981 GK₁ = 1989 TY₁₂ = 1997 ER₅₃
 1999 RP₁₂₉ = 1998 FT₁₄₇
 1999 RH₁₃₃ = 1986 UP₄ = 2000 QN₁₈₂
 1999 RX₁₃₇ = 1998 HT₁₅₂
 1999 RX₁₄₂ = 1981 ER₃₉ = 1995 YX₂₁ = 1999 SK₂₄
 1999 RR₁₆₅ = 2000 QN₂₁₇
 1999 RM₁₇₂ = 1998 KR₆₇
 1999 RD₁₈₂ = 1998 HN₉₀ = 1999 SM₂₂
 1999 RK₁₈₂ = 1972 TA₁₀
 1999 RX₁₈₈ = 1990 RO₁₄ = 1990 SC₂₃
 1999 RY₁₉₁ = 1998 KJ₆₇
 1999 RP₁₉₂ = 1998 HP₈₂
 1999 RE₁₉₃ = 1980 EB₁ = 1991 EY
 1999 RM₁₉₇ = 2000 QH₁₄₇
 1999 RT₁₉₉ = 1983 VN₃ = 2000 QF₂₁₈
 1999 RV₁₉₉ = 1988 VT₁₃ = 2000 RZ₆₁
 1999 RN₂₀₄ = 1982 QT₁
 1999 RF₂₂₁ = 1962 CD₁
 1999 RX₂₂₁ = 2000 QV₂₁₇
 1999 RW₂₂₃ = 1978 WG₁₈
 1999 RC₂₂₄ = 1998 FU₉₄
 1999 RO₂₂₅ = 1999 SF₂₄
 1999 RC₂₃₁ = 2000 AW₁₅₁
 1999 RT₂₃₂ = 1999 SL₂₂
 1999 RP₂₃₄ = 1988 LV
 1999 RS₂₄₁ = 1994 NR₈ = 1998 KE₃₉ = 1999 TZ₃₁₆
 1999 RW₂₄₂ = 1999 VX₂₀₃ = 1998 ME₁₄
 1999 RU₂₄₅ = 1995 SE₂₃
 1999 RZ₂₄₆ = 1999 TE₂₇₉ = 2906 T-2
 1999 SR₂ = 1998 KT₆₇
 1999 SN₁₀ = 2000 RP₆₁

1999 SG₁₆ = 2000 RO₆₁
 1999 SL₁₇ = 1992 WU₅
 1999 SP₁₈ = 2000 QG₂₁₈
 1999 SM₂₂ = 1998 HN₉₀ = 1999 RD₁₈₂
 1999 SO₂₆ = 1992 LT₂
 1999 TP₅ = 1998 HB₁₅₄
 1999 TX₇ = 1998 FP₁₄₈
 1999 TJ₁₃ = 1953 EG₂ = 1988 BT₄
 1999 TX₄₈ = 1982 BN₁₀
 1999 TA₇₇ = 1983 GG₁
 1999 TF₈₃ = 1995 ST₃₃
 1999 TM₈₈ = 1999 RU₈₄ = 2000 QR₁₈₂
 1999 TS₈₈ = 1999 RB₈₈ = 1982 SG₃
 1999 TW₁₀₀ = 1978 NW₂
 1999 TV₁₀₁ = 1984 DK₁ = 1991 KS₁
 1999 TF₁₀₅ = 1998 KP₆₇
 1999 TN₁₁₂ = 1991 BM₄
 1999 TV₁₁₆ = 1989 EN₁₀
 1999 TK₁₂₉ = 1998 HZ₃₀
 1999 TA₁₃₁ = 1998 FK₂₇
 1999 TO₁₃₄ = 1995 TV₆
 1999 TG₁₄₂ = 1999 TY₁₇₄ = 1999 TV₁₈₁
 1999 TC₁₄₇ = 1998 HQ₃₀
 1999 TJ₁₄₇ = 1998 KE₂₂ = 1998 KK₆₆
 1999 TC₁₅₀ = 1997 EZ₄₅
 1999 TT₁₅₄ = 1976 US₁₂ = 1982 VG₅
 1999 TU₁₅₄ = 1998 QQ₁₀₉
 1999 TR₁₅₇ = 1997 HR₁₄
 1999 TB₁₆₃ = 1997 GG₁₉
 1999 TC₁₆₆ = 1999 TX₁₄₇
 1999 TZ₁₆₆ = 1998 FN₁₄₆
 1999 TJ₁₆₈ = 1981 JP₅ = 1998 MS₂₁
 1999 TU₂₀₉ = 1978 WF₁
 1999 TN₂₁₉ = 1982 BP₅
 1999 TP₂₂₈ = 1997 GS₃₄
 1999 TN₂₅₂ = 1998 MM₄₆
 1999 TC₂₆₀ = 1994 RK₂₀
 1999 TM₂₈₃ = 1998 FH₉₃
 1999 TY₂₉₆ = 1997 LG₁₁
 1999 TE₃₀₆ = 1997 BH
 1999 UM₁₃ = 1998 HL₁₅₂
 1999 UP₂₃ = 1994 RX₂₈
 1999 UX₂₃ = 1996 XL₃₄
 1999 UD₄₂ = 1999 UF₅₅
 1999 UJ₄₇ = 1987 YN₅
 1999 UU₅₀ = 1978 JU = 1987 FN₁
 1999 UN₆₀ = 1977 UG₂
 1999 VK₄ = 1985 UB₃
 1999 VV₆ = 1998 LU₃
 1999 VR₁₉ = 1979 YT₅ = 1982 SL₉ = 1982 UA₄
 1999 VB₂₈ = 1978 RW₇
 1999 VA₃₄ = 1993 BT₁₅

1999 VG₄₈ = 1977 EX₅ = 1982 QT
 1999 VQ₄₉ = 1999 XV₁₀₈
 1999 VU₅₃ = 1984 UP₂
 1999 VM₅₅ = 1988 VO₁₂
 1999 VL₅₈ = 1998 MA₄₉
 1999 VW₆₄ = 1998 PU₁
 1999 VA₇₁ = 1990 SN₂₄
 1999 VG₇₈ = 1998 KQ₂₄
 1999 VT₈₂ = 1999 RN₂₄₂ = 1997 EP₅₁
 1999 VE₉₄ = 1998 FV₁₄₅
 1999 VU₁₃₆ = 1993 TY₁₀
 1999 VD₁₃₈ = 1991 RA₃₉
 1999 VC₁₄₂ = 1997 CZ₂₀
 1999 VD₁₄₅ = 1998 MV₄₈
 1999 VM₁₅₃ = 1998 HO₂₉
 1999 VE₁₇₀ = 1041 T-1
 1999 VU₁₇₈ = 1988 EW = 1988 FC₂
 1999 VE₁₇₉ = 1987 DC₃
 1999 VZ₁₈₆ = 1991 JU₆
 1999 VW₁₉₄ = 1981 VZ₂
 1999 VV₂₀₃ = 2000 RE₇₆
 1999 VO₂₁₇ = 1995 UT₃₉
 1999 VG₂₂₅ = 1997 CO₁₈
 1999 XJ₈ = 1990 US₈
 1999 XH₁₁ = 1990 DH₅
 1999 XF₁₃ = 1972 JG₁ = 1980 FR₁₁
 1999 XF₁₄ = 1981 XA₁
 1999 XX₂₃ = 1998 LP₃
 1999 XD₃₀ = 1998 UY₉
 1999 XU₅₃ = 1998 LF₄
 1999 XF₅₄ = 1981 NE = 1987 ST₁₂
 1999 XL₅₉ = 1998 MC₄₉
 1999 XL₆₉ = 1991 ND₉
 1999 XW₇₁ = 1988 JA₂
 1999 XT₇₅ = 1980 EH₁ = 1991 HB₁
 1999 XY₈₆ = 1986 WD₃
 1999 XT₉₁ = 1981 NC₁
 1999 XP₉₄ = 1986 YM
 1999 XH₉₆ = 1990 BC₅
 1999 XY₁₀₀ = 1989 UW₆
 1999 XD₁₄₅ = 1995 WX₉
 1999 XC₁₄₇ = 1998 LH₄
 1999 XG₁₅₃ = 1976 UU₇
 1999 XA₁₅₆ = 1998 QN₁₀₈
 1999 XB₁₅₈ = 1981 VF₂
 1999 XE₁₇₆ = 1981 UZ₇
 1999 XO₁₇₆ = 1998 VK₁₈
 1999 XV₁₇₆ = 1998 PV₁
 1999 XH₁₇₉ = 1978 WP₁₅ = 1988 VC₁₂ = 1996 JG₄ = 1998 XA₁₇
 1999 XB₁₈₃ = 1954 OQ
 1999 XN₁₈₄ = 1987 SR₂₄
 1999 XC₂₀₁ = 1997 GP₂₆

1999 XW₂₀₄ = 1991 CF₂
 1999 XR₂₀₈ = 1998 TD₁₀
 1999 XW₂₁₂ = 1993 FM₃₈
 1999 XZ₂₂₅ = 1998 QW₁₀₉
 1999 XM₂₃₀ = 1998 FA₁₄₇
 1999 XY₂₃₁ = 1994 XZ = 1997 LF₁₆ = 1998 VK₅₁
 1999 XY₂₃₄ = 1991 PB₂₇
 1999 XM₂₃₈ = 1986 VV₅ = 1990 TV₄
 1999 XT₂₄₁ = 1977 UU₃
 1999 XS₂₄₈ = 1998 XO₂₂
 1999 XG₂₅₂ = 2000 CJ₁₂₁ = 1998 TC₁₅
 1999 XW₂₅₇ = 1990 HF₄ = 1996 RR₃₀ = 1997 TK₂₈ = 1998 WW₄₀
 1999 XJ₂₆₁ = 1986 YF
 1999 YL = 1998 MP₅
 1999 YA₃ = 1996 BV₁₄
 1999 YO₂₂ = 1992 HL₂ = 1997 XT₁₃
 2000 AR₆ = 1987 QT₄
 2000 AA₁₂ = 1988 AE₃
 2000 AE₁₃ = 1998 QE₁₀₈
 2000 AY₂₄ = 1992 EG₁₈
 2000 AG₂₇ = 1987 RT₆ = 1993 FH₃₁
 2000 AW₃₄ = 1998 WD₃₇
 2000 AM₄₁ = 1991 PW₂₃ = 1991 PC₃₂
 2000 AQ₄₉ = 1998 QD₁₀₈
 2000 AE₅₀ = 1995 DL₁₃
 2000 AH₅₂ = 1998 KU₆₆
 2000 AV₅₃ = 1998 QU₃₄
 2000 AF₅₄ = 1950 TN₂ = 1978 YK₁
 2000 AO₅₇ = 1990 UX₇ = 1990 UG₉
 2000 AJ₆₁ = 1976 UC₃
 2000 AL₆₁ = 3342 T-2
 2000 AY₆₇ = 6827 P-L
 2000 AF₇₆ = 1980 DE₄
 2000 AJ₇₇ = 1994 RY₈ = 1997 JK₁₇ = 1997 LC₁₃ = 1998 RK₃₂
 2000 AL₇₈ = 1998 SH₈₄
 2000 AR₇₉ = 3072 T-3 = 1992 FW₂ = 1998 SV₉₃
 2000 AA₈₃ = 1993 FT₃₅
 2000 AU₈₆ = 1991 PU₂₀
 2000 AD₈₉ = 1981 RK₇ = 2000 CB₁₁₃
 2000 AM₉₈ = 1988 AO₅
 2000 AC₁₀₂ = 1991 LZ₆
 2000 AG₁₀₃ = 1980 FV₁₁
 2000 AU₁₀₅ = 2196 T-1
 2000 AC₁₀₇ = 1990 KS₁
 2000 AV₁₀₇ = 1998 VB₅₅
 2000 AC₁₁₀ = 1997 EZ₂₃
 2000 AC₁₁₅ = 1996 RE₂₈
 2000 AV₁₂₁ = 1998 WT₄₁
 2000 AJ₁₂₄ = 1991 RV₄₁
 2000 AV₁₂₄ = 1998 VX₅₅
 2000 AF₁₂₅ = 1981 RG₂ = 1981 SX₂
 2000 AO₁₃₂ = 1995 FS₁₉

2000 AS₁₄₅ = 1978 XR₁
 2000 AF₁₅₁ = 1998 QA₁₀₈
 2000 AV₁₆₆ = 1998 QH₁₁₀
 2000 AG₁₇₀ = 1979 FE₄ = 1986 NN
 2000 AG₁₇₉ = 1997 HR₁₂ = 2000 CG₁₀₄
 2000 AF₁₈₄ = 1982 VH₄ = 1982 XD₂ = 1982 XX₄
 2000 AD₁₈₆ = 1991 PU₂₅
 2000 AM₁₈₆ = 1979 BG₂ = 1998 QG₁₀₈
 2000 AS₁₈₇ = 1987 SP₈
 2000 AA₁₈₈ = 1995 WD₂₇
 2000 AC₁₉₁ = 1986 WX₈
 2000 AU₁₉₂ = 1998 QL₁₀₈
 2000 AX₁₉₇ = 1998 VC₅₄
 2000 AC₂₀₂ = 1992 BB₆
 2000 AY₂₀₃ = 1985 QW₃
 2000 AN₂₀₆ = 1998 SD₉₃
 2000 AR₂₂₄ = 1998 KW₃₆
 2000 AZ₂₂₅ = 1998 RH₂₈
 2000 AB₂₃₂ = 1986 PX₆ = 1994 NM₇
 2000 AE₂₃₂ = 1995 CF₇
 2000 AZ₂₃₂ = 1998 WS₄₂
 2000 AC₂₃₉ = 1977 RJ₁₅
 2000 AH₂₄₃ = 1987 BC₃
 2000 AB₂₅₃ = 1997 MU₃
 2000 AY₂₅₃ = 1997 TT₂₉
 2000 BV₂ = 1985 QU₃
 2000 BA₈ = 1998 QU₁₀₇
 2000 BT₁₂ = 1997 GN₁₂
 2000 BA₁₄ = 1998 TK₃₆
 2000 BN₁₅ = 1998 WP₃₉
 2000 BE₁₆ = 1964 HB
 2000 BJ₁₆ = 1988 EW₂ = 1990 VZ₈
 2000 BZ₂₀ = 1995 SJ₁₅
 2000 BT₂₂ = 1977 DY₆
 2000 BA₂₆ = 1998 QK₁₁₀
 2000 BC₃₃ = 1995 UQ₃₅
 2000 BP₃₃ = 1997 JA₁₇ = 1997 LH₁₂
 2000 BY₃₃ = 1998 SD₁₆
 2000 BE₃₄ = 1998 VS₅₁
 2000 BF₃₄ = 1990 VR₁₀ = 1998 XV₂₆
 2000 BR₃₇ = 1995 SW₄₁
 2000 BR₄₀ = 1998 TZ₃₅
 2000 BV₄₅ = 7647 P-L = 1993 TH₂₇
 2000 BP₄₇ = 1998 UN₄₂
 2000 BB₄₉ = 1984 BC₂ = 1995 YZ₁₀ = 2000 AY₈₇
 2000 BH₄₉ = 1998 SC₁₀₁ = 2000 CV₁₄₀
 2000 CS₅ = 1992 OF₁₀
 2000 CW₆ = 1989 OB₁ = 1998 VJ₅₃
 2000 CU₁₃ = 1998 SS₈₂
 2000 CV₂₇ = 1986 TY₉ = 1991 PL₂₆
 2000 CA₃₀ = 1990 BR₄
 2000 CS₄₈ = 1998 RY₃₀

2000 CE₅₁ = 1991 KH₁
 2000 CB₅₇ = 1991 PF₁₉
 2000 CA₆₄ = 1990 EU₈ = 1990 EV₈
 2000 CZ₇₀ = 1979 QX₁
 2000 CE₇₁ = 1991 PJ₂₄
 2000 CQ₈₀ = 1997 EB₂₉
 2000 CB₈₂ = 1985 BY₁
 2000 CZ₈₂ = 1996 BF₄
 2000 CQ₈₆ = 1950 FV = 1980 DQ₃
 2000 CK₈₇ = 1975 VJ₅
 2000 CU₉₁ = 1998 QF₁₀₉
 2000 CV₉₈ = 1998 SC₉₃
 2000 CD₉₉ = 1997 MG₂
 2000 CX₁₀₀ = 1998 QY₁₀₇
 2000 CC₁₁₃ = 1998 QC₅₇
 2000 CD₁₁₉ = 1998 SY₁₁₆
 2000 CN₁₂₀ = 1998 UH₄₄
 2000 CR₁₂₂ = 1998 QH₁₇
 2000 CJ₁₂₇ = 1992 EP₃₀
 2000 CO₁₂₇ = 1999 XF₂₄₇ = 1998 SV₂₉
 2000 CS₁₃₅ = 1996 GJ₁₆
 2000 CQ₁₃₆ = 1998 SU₃₉
 2000 DE₁ = 2000 CV₂
 2000 DQ₁ = 1998 VD₅₂
 2000 DS₃ = 1992 EF₇
 2000 DD₅ = 1982 SO₃
 2000 DU₂₅ = 1995 EW₆
 2000 DN₃₆ = 1987 QH₅
 2000 DQ₃₇ = 1998 QG₁₀₉
 2000 DS₃₈ = 1997 TH₅
 2000 DY₄₀ = 1998 UL₅
 2000 DC₄₂ = 1992 HS
 2000 DR₄₅ = 1996 JT₁₀
 2000 DD₄₇ = 2000 CD₉₇ = 1998 WW₃₂
 2000 DM₅₂ = 1998 WB₃₉
 2000 DZ₅₂ = 1997 LG₈
 2000 DV₅₃ = 1998 TH₃₆
 2000 DQ₅₄ = 1998 UN₄₃
 2000 DC₅₆ = 1998 VF₅₃
 2000 DO₅₈ = 1997 RY
 2000 DV₅₉ = 1980 TN₇ = 1993 PS₇
 2000 DG₆₃ = 1998 UT₂₅
 2000 DD₆₄ = 1992 GQ₁
 2000 DY₆₄ = 1994 RY₁₈
 2000 DT₆₆ = 1995 FG₁₈
 2000 DM₆₉ = 1997 SC₂₇
 2000 DH₇₂ = 1991 RY₃₇ = 1997 QU₃
 2000 DO₇₃ = 1977 VT₁
 2000 DP₇₃ = 1998 YN₃₀
 2000 DV₇₉ = 1991 RQ₃₁
 2000 DG₈₀ = 1998 VV₅₄
 2000 DM₈₂ = 1990 RK₁₅

2000 DU₈₂ = 1981 XJ
 2000 DZ₈₃ = 1976 UK₁₆
 2000 DJ₈₈ = 1998 YB₂₄
 2000 DO₉₅ = 1998 WL₄₁
 2000 DZ₁₀₁ = 1988 FO₁
 2000 DT₁₀₅ = 1994 RP₄
 2000 DS₁₀₇ = 1998 WQ₄₁
 2000 DZ₁₁₀ = 1993 QT₉
 2000 DY₁₁₂ = 2000 ED₂₀₁ = 1993 FN₆₅ = 1994 RC₂₁
 2000 DA₁₁₃ = 1994 NP₄ = 1994 ND₁₃
 2000 DW₁₁₇ = 1995 VP₁₄ = 1998 SK₆
 2000 ER₈ = 1998 SB₁₆₄
 2000 EY₂₁ = 1998 QM₁₁₀
 2000 EG₄₇ = 1988 AV₃
 2000 EL₅₅ = 1999 CD₁₅₃
 2000 ES₅₆ = 1972 TP = 1983 RG
 2000 EQ₆₂ = 1998 XO₉₈
 2000 ES₆₃ = 1997 MA₈
 2000 EA₆₅ = 1996 LE₂
 2000 EJ₇₁ = 1992 SL₉
 2000 ED₇₆ = 1998 SQ₁₆₆
 2000 EE₇₉ = 1992 EO₂₄
 2000 EO₈₆ = 1989 WW₅
 2000 EH₁₀₂ = 1998 VK₄₆
 2000 EL₁₁₄ = 1985 QW₅
 2000 EH₁₁₈ = 1987 UH₉ = 1998 WN₃₄
 2000 ER₁₁₉ = 1998 VC₅₆
 2000 EJ₁₂₃ = 1992 SD₂₁
 2000 EQ₁₆₁ = 1993 TY₄₄
 2000 EH₁₆₄ = 1993 TC₄₃
 2000 EM₁₆₆ = 1998 VG₅₂
 2000 EB₁₇₀ = 1989 CD₉
 2000 EM₁₇₇ = 1998 VM₄₅
 2000 EG₁₈₃ = 1996 FX₁₀
 2000 EZ₁₈₃ = 1996 JL₁₁
 2000 EJ₁₈₅ = 1998 SX₉₃
 2000 ED₁₉₈ = 1998 XU₅₇
 2000 EM₁₉₈ = 1998 XQ₃₉
 2000 EP₁₉₉ = 1992 CN₇ = 1996 AW₁₈
 2000 FZ₁ = 1997 XY₁₃
 2000 FS₁₅ = 1991 NV₈
 2000 FX₂₆ = 1998 TG₃₆
 2000 FD₂₈ = 1998 XD₇₆
 2000 FJ₃₁ = 1998 VF₅₆
 2000 FL₃₁ = 1973 AY₂ = 1985 VC₃ = 1989 SN₁₄
 2000 FG₃₇ = 1976 UM₁₇
 2000 FE₃₈ = 1994 CW₁
 2000 FT₄₉ = 1978 RU₁₄
 2000 FD₅₆ = 1994 NS₁₀
 2000 FE₅₆ = 1996 KL₉
 2000 FP₅₉ = 1998 TV₁₀
 2000 FV₆₀ = 1994 VJ₆

2000 FH₆₁ = 1995 BA₁₅
 2000 FO₆₂ = 1994 TY₁ = 1998 YC₂₄
 2000 FJ₆₃ = 1980 PX₃ = 1986 WL₃
 2000 FC₆₄ = 1998 XX₇₅
 2000 FD₆₅ = 1989 TE₁₆
 2000 FR₆₅ = 1981 TH = 1999 AM₃₈
 2000 FN₆₈ = 1993 ED = 1998 TB₂₂
 2000 FR₇₂ = 1998 UV₁₀
 2000 FX₇₃ = 1998 XY₁₅
 2000 GD₁ = 1998 QR₆₃
 2000 GK₁ = 1998 XC₉₉
 2000 GG₃ = 1986 RU₃
 2000 GS₉ = 2000 FK₇₃
 2000 GV₁₆ = 1997 RZ₁₂ = 1997 SR₃₅
 2000 GE₂₃ = 1976 QN₂
 2000 GG₂₃ = 1997 WB₃₄
 2000 GM₃₁ = 1993 FY₄₅
 2000 GU₃₁ = 1996 TC₃₉
 2000 GQ₃₇ = 1998 VU₄₈
 2000 GT₃₉ = 1992 EQ₃₅
 2000 GW₃₉ = 1991 PJ₁₉ = 1999 CN₂₃
 2000 GR₄₂ = 1969 UZ = 1976 SJ₆
 2000 GJ₄₆ = 1996 HF₁₃
 2000 GA₄₇ = 1987 QB₄
 2000 GC₅₃ = 2000 HT₉₇ = 1994 WN₁₁
 2000 GU₅₆ = 1998 TM₃₆
 2000 GU₅₈ = 1997 TL₅
 2000 GC₅₉ = 1977 EY₂
 2000 GS₆₃ = 1997 RA₆
 2000 GA₆₅ = 1997 RA₅
 2000 GE₆₈ = 1985 UZ₁ = 1985 UP₃
 2000 GT₇₅ = 1980 BA₆ = 1986 TO₅ = 1986 UV₁
 2000 GF₈₃ = 1985 UK₁
 2000 GK₈₃ = 1997 TR₁₆
 2000 GP₉₉ = 1998 VS₅₅
 2000 GN₁₀₁ = 1969 TB₈ = 1991 TF₆
 2000 GS₁₀₁ = 1981 WH₃
 2000 GX₁₃₀ = 2000 JB₈₇
 2000 GB₁₃₆ = 1982 BA₅ = 1987 SZ₇
 2000 GG₁₄₀ = 1976 UP₁₇
 2000 GF₁₄₁ = 1997 WZ₄
 2000 GQ₁₄₄ = 1990 TC₁₅
 2000 GG₁₄₉ = 1998 YL₂₄
 2000 GK₁₅₀ = 1998 SZ₄₇
 2000 GQ₁₆₂ = 1990 SV₂₀
 2000 GA₁₆₆ = 1997 SR₇
 2000 GC₁₆₇ = 1982 VU₇
 2000 GY₁₆₉ = 1997 JD₁
 2000 GS₁₇₁ = 1995 KS₄
 2000 GN₁₇₄ = 1996 FE₉
 2000 GZ₁₇₆ = 2000 EM₁₉₆ = 1991 PR₁₅
 2000 GD₁₇₉ = 1999 CS₁₂₃

2000 HS₉ = 1977 DR₇
 2000 HE₁₀ = 1985 UB₇ = 1990 RK₁₂
 2000 HP₁₀ = 1973 AG = 1998 VK₁₁
 2000 HY₁₃ = 1986 ER₄
 2000 HF₁₄ = 1987 ST₂₅
 2000 HR₂₃ = 1977 DF₇
 2000 HX₄₀ = 1981 UW₆
 2000 HA₄₅ = 1991 KD₁
 2000 HP₄₇ = 1989 OT
 2000 HH₄₉ = 1972 TW₉ = 1992 DS₇
 2000 HL₆₄ = 1991 XY₃
 2000 HJ₆₇ = 1998 VT₄₇
 2000 HU₆₉ = 1998 WZ₄₀
 2000 HC₇₄ = 1979 OL₈
 2000 HQ₇₄ = 1986 PJ = 1986 PC₇
 2000 HF₈₂ = 1996 HZ₉
 2000 HS₈₈ = 1978 RG₇ = 1978 RH₁₁
 2000 HE₉₄ = 1998 TA₃₆
 2000 HJ₉₅ = 1997 YD₂₁
 2000 HR₉₅ = 1998 XV₂₇
 2000 HF₉₆ = 1997 PX₃
 2000 HZ₉₆ = 1998 YR₃₁
 2000 HB₉₇ = 1998 XV₈₄
 2000 HC₉₇ = 1999 CB₄₀
 2000 HA₁₀₀ = 1997 PB₅
 2000 JN₁ = 1987 QN₄
 2000 JH₆ = 1982 VW₃
 2000 JN₇ = 1999 GH₅₅
 2000 JS₁₁ = 1991 KA₂
 2000 JS₁₂ = 1998 VT₂₂
 2000 JZ₁₄ = 1986 TA₁ = 1993 MK₁
 2000 JJ₂₁ = 1989 YQ₇ = 1990 BQ₃
 2000 JA₂₂ = 1977 HL₁
 2000 JY₂₄ = 1979 RX
 2000 JD₂₈ = 1999 CT₇₁
 2000 JS₃₀ = 1989 EL₁₁
 2000 JJ₃₂ = 1978 ES₇ = 1992 CY₆
 2000 JB₄₁ = 1990 VJ₁₁
 2000 JA₅₆ = 1989 WY₄ = 1999 DG₉
 2000 JN₅₈ = 1992 GS₆
 2000 JE₅₉ = 1979 NB
 2000 JO₅₉ = 1998 WY₄₀
 2000 JC₆₀ = 1987 KN₂
 2000 JC₆₁ = 2000 KU₁₆ = 1990 JW₁
 2000 JF₆₂ = 1985 UU₁ = 1988 HO
 2000 JK₆₂ = 1992 LM₂
 2000 JX₇₁ = 1984 YD₂
 2000 JZ₈₁ = 1998 XD₃₈
 2000 JX₈₄ = 1997 SM₂₄
 2000 KP₃ = 1978 RH₈ = 1978 RV₁₁
 2000 KC₇ = 1988 AB₄
 2000 KH₁₀ = 1997 YT₆

2000 KH₁₄ = 1977 EK₇ = 1999 AH₂₉
 2000 KL₁₆ = 1999 CZ₃₄
 2000 KW₁₈ = 1996 VJ₃₂
 2000 KE₂₅ = 1996 RG = 1997 XV₅
 2000 KY₂₆ = 1997 WL₄₀
 2000 KF₂₇ = 1999 AD₃₈ = 1999 BP₂₉
 2000 KN₂₇ = 1999 CH₁₇
 2000 KC₂₉ = 1990 UJ₉
 2000 KR₂₉ = 1991 PW₂₆ = 1992 WM₂
 2000 KP₃₀ = 1998 BD₇
 2000 KS₃₁ = 1977 FP = 1999 DG₆
 2000 KH₃₂ = 1996 KT₆
 2000 KY₃₅ = 1997 UZ₅
 2000 KV₃₆ = 1996 RQ₂₅ = 1999 DD₉
 2000 KU₃₉ = 1980 WT₃ = 1998 AV₁₀
 2000 KK₄₈ = 1977 LT = 1998 YJ₂₈
 2000 KS₅₂ = 1976 UU₁₂
 2000 KR₅₃ = 1986 WK₂
 2000 KH₅₆ = 1950 TE₁ = 1987 SY₃₀ = 1987 UL₂
 2000 KU₅₆ = 1991 VK₁₅
 2000 KS₅₉ = 1999 CF₅₉
 2000 KU₆₂ = 1996 FX₆
 2000 KY₆₂ = 1999 CK₁₀₂
 2000 KF₆₄ = 1999 CW₁₀₈
 2000 KY₆₅ = 1999 CH₆₄
 2000 KE₆₇ = 3255 T-1
 2000 KG₆₇ = 1999 CU₁₂₀
 2000 KA₇₃ = 1999 GV₅₉
 2000 KK₇₃ = 1991 ON
 2000 KF₇₅ = 1999 AU₂₆
 2000 KY₇₅ = 1975 VF₈ = 1999 CS₅₂
 2000 KG₇₆ = 1993 OD₉
 2000 KT₇₆ = 1998 YD₂₂
 2000 KC₈₀ = 1998 XK₈₂
 2000 KL₈₁ = 1969 RN₂ = 1969 RO₂ = 1990 UU₁₄ = 1992 EM₂
 2000 LD = 1982 HG₃
 2000 LX₁ = 1999 AO₂₂
 2000 LD₄ = 1979 DA₁ = 1999 CL₅₅
 2000 LE₄ = 1999 DT₅
 2000 LS₄ = 1970 EE₃
 2000 LL₅ = 1992 EF₂₆ = 1997 RJ₈
 2000 LW₅ = 1977 EP₈ = 1978 RW₁₄
 2000 LM₇ = 1990 QG₁₇ = 1993 BR₇ = 1999 FV₂₉ = 1999 GP₅₀
 2000 LH₁₀ = 1996 WP₂
 2000 LX₁₀ = 1999 GN₅₇
 2000 LK₁₂ = 1999 JN₆₈
 2000 LR₁₄ = 1993 TW₃₉
 2000 LA₁₅ = 1990 SY₁₉
 2000 LM₁₆ = 1974 QV₁ = 1989 TB₁₂ = 1999 FC₃₃
 2000 LR₁₆ = 1994 RL₂₀
 2000 LU₁₉ = 1998 BV₂₆ = 1999 CH₆₇
 2000 LE₂₀ = 1993 TG₄₃

2000 LO₂₀ = 1987 QD₅ = 1999 CT₇₅
 2000 LP₂₀ = 1990 QS₁₇ = 1998 DK₃₂
 2000 LR₂₀ = 1981 JG₆ = 1987 SH₅ = 1996 TU₅₉ = 1999 GO₂₃
 2000 LS₂₀ = 1991 LJ₄
 2000 LE₂₁ = 1999 JZ₃₁
 2000 LJ₂₁ = 1999 LW₁₆
 2000 LY₂₁ = 1999 JR₄₈
 2000 LD₂₃ = 1993 PB₄
 2000 LV₂₃ = 1998 XN₂₆
 2000 LR₂₄ = 1999 CS₈₃
 2000 LB₂₅ = 1999 CC₁₅₇
 2000 LS₂₆ = 1992 OR₉ = 1999 GJ₂₂
 2000 LC₂₇ = 1998 CL₅
 2000 LD₂₇ = 1998 FQ₉₁ = 1999 JQ₉₆
 2000 LN₂₇ = 1998 FK₁₄₆
 2000 LP₂₇ = 1999 FA₂₂
 2000 LW₂₇ = 1993 TE₁
 2000 LE₂₈ = 1983 QM = 1999 CA₆₁
 2000 LM₂₈ = 1998 BZ₄₇
 2000 LR₂₈ = 1998 BH₂₇
 2000 LA₂₉ = 1991 RA₁₉ = 1998 FL₁₀₁
 2000 LB₂₉ = 1999 JQ₁₂₆
 2000 LC₂₉ = 1985 AC = 1999 JK₁₂₁ = 1999 LG₃₅
 2000 LF₂₉ = 1991 GT₈
 2000 LE₃₀ = 1996 MV = 1998 YL₁₅ = 1999 AL₃₇
 2000 LU₃₀ = 1993 TY₄₃
 2000 LG₃₁ = 1992 SG₁₄
 2000 LJ₃₁ = 1979 OU₇
 2000 LR₃₁ = 1996 GD₄
 2000 LX₃₁ = 1992 EB₁₀
 2000 LY₃₁ = 1990 TD₉
 2000 LE₃₂ = 1999 CP₆₉
 2000 LF₃₂ = 1990 UX₅ = 1996 JN₁₄ = 1999 EE₄
 2000 LG₃₂ = 1999 JZ₁₁₀
 2000 LH₃₂ = 1999 JF₆₅
 2000 LL₃₄ = 1953 PH₁ = 1999 GN₃₈
 2000 LM₃₄ = 1991 RR₂₂ = 1999 GX₃₈
 2000 LN₃₄ = 1993 TH₄₅ = 1999 CJ₇₃
 2000 LR₃₅ = 1996 HX₁₈ = 1997 WO₅₃
 2000 LS₃₅ = 1981 SW₁
 2000 LA₃₆ = 1978 RL₂ = 1995 EY₂
 2000 LG₃₆ = 1989 SP₆
 2000 MA = 1993 LV₁
 2000 MC = 1998 AX₁₀
 2000 MQ = 1999 FU₅₈
 2000 ML₁ = 1995 KS
 2000 MM₁ = 1999 FB₆
 2000 MV₁ = 1994 VU₁
 2000 MW₁ = 1998 BQ₁₄
 2000 MX₁ = 1996 FC₃
 2000 MB₂ = 1999 FX₅₄
 2000 MD₂ = 1972 XL = 1980 VD₁

2000 MG₃ = 1999 GG₄₇
 2000 MO₄ = 1968 QP₁ = 1995 QX₂
 2000 MU₄ = 1999 CY₅₀
 2000 MY₄ = 1978 TU = 1989 SR₈
 2000 MC₅ = 1979 YJ₈ = 1986 XT₅ = 1989 PX = 1991 BF = 1999 FX₃₁ = 1999 GP₅₂
 2000 MF₅ = 1999 FS₁₃
 2000 MH₅ = 1999 GO₂₄
 2000 MV₅ = 1999 LO₁₆
 2000 MY₅ = 1999 CC₁₅₁
 2000 MK₆ = 1994 EM
 2000 ML₆ = 1976 DX = 1999 CB₁₂₇
 2000 MM₆ = 1987 QJ₁₁ = 1999 CP₆₆
 2000 NZ₁ = 1994 RY₁₆
 2000 NJ₂ = 1999 CH₁₁₅
 2000 NL₂ = 1997 WD₉
 2000 NO₂ = 1991 JR₃ = 1999 FM₄₅
 2000 NO₃ = 1979 HB₃ = 1999 GT₃₇
 2000 NP₃ = 1982 DK₄ = 1989 EU₁ = 1990 SC₂₄ = 1997 TC₂₇ = 1999 CK₁₃₆
 2000 NT₃ = 1984 SK₂ = 1990 XT = 1995 UR₄₉ = 1998 HL₃₂ = 1999 JS₁₁₆
 2000 NX₃ = 1977 RE
 2000 NN₄ = 1999 CA₁₅₇
 2000 NR₄ = 1979 OX₁₂
 2000 NV₄ = 1997 WZ₃₈
 2000 NZ₄ = 1999 JD₁₃₀
 2000 NC₅ = 1978 QV₂
 2000 NE₅ = 1993 UN₉
 2000 NF₅ = 1999 BJ₂₈
 2000 NG₅ = 1996 XY₈
 2000 NK₅ = 1990 WB₁₁ = 1996 JD₁₁
 2000 NM₅ = 1993 SO₁₅
 2000 NT₅ = 1984 YB₄ = 1998 BV₁₅ = 1999 LS₃₂
 2000 NY₅ = 1998 FS₉₂
 2000 ND₆ = 1990 TU₅
 2000 NR₇ = 1996 TZ₆₀
 2000 ND₉ = 1980 PL₁ = 1990 SR₁₅
 2000 NJ₉ = 1989 OP = 1994 LH₃
 2000 NK₉ = 1998 FA₂₅
 2000 NN₉ = 1998 HW₄₇
 2000 NO₉ = 1999 FB₅₉
 2000 NC₁₀ = 1999 GP₃₆
 2000 NS₁₀ = 1999 EC₁₄
 2000 NV₁₀ = 1999 JX₁₃₅
 2000 NG₁₁ = 1951 YF₁
 2000 NS₁₁ = 1998 FQ₉₈
 2000 NF₁₂ = 1998 FH₁₁₁ = 1999 LW₂₀
 2000 NU₁₂ = 1993 RU
 2000 NC₁₃ = 1999 LN₆
 2000 NH₁₃ = 1989 EA₉ = 1999 LC₃₃
 2000 NK₁₃ = 1996 LA₁ = 1999 FK₄₂
 2000 NN₁₃ = 1990 QV₁₄
 2000 NX₁₃ = 1999 GB₅₉
 2000 NB₁₄ = 1991 TA₄ = 1999 JX₅₁

2000 NC₁₄ = 1986 YC₁ = 1999 JF₁₂₉
 2000 NF₁₄ = 1982 DH₇ = 1999 JC₈₉
 2000 NL₁₄ = 1992 EM₂₉ = 1999 CZ₇₈
 2000 NS₁₄ = 1999 GA₆₀
 2000 ND₁₅ = 1986 EW₁ = 1999 FH₁₈
 2000 NF₁₅ = 1999 CF₈₆
 2000 NH₁₅ = 1993 OG₅
 2000 NQ₁₅ = 1999 CF₇₉
 2000 NT₁₅ = 1996 FV₁₆
 2000 NX₁₅ = 1978 QZ₁
 2000 NZ₁₅ = 1979 XA₂ = 1989 AO₉ = 1998 BM₁₆
 2000 NA₁₆ = 1999 JO₃₉
 2000 NB₁₆ = 1985 FJ₂ = 1989 AC₉ = 1999 GR₆₀
 2000 NC₁₆ = 1993 BJ₁₀ = 1999 JQ₂₅
 2000 NS₁₆ = 1999 JR₁₂₉
 2000 NT₁₆ = 1993 TM₃₈
 2000 NW₁₆ = 1999 GO₃₇
 2000 NX₁₆ = 1993 TX₂₈
 2000 NB₁₇ = 1999 JA₂₃ = 1999 KB₁₆
 2000 NF₁₇ = 1999 JJ₁₃₆
 2000 NM₁₇ = 1998 DC₅
 2000 NX₁₇ = 1980 RG₇ = 1988 RU₁₂ = 1999 CP₂₆
 2000 NH₁₈ = 1996 PK₆
 2000 NR₁₈ = 1987 OP₁ = 1994 AX₁₂
 2000 NY₁₈ = 1993 TA₃₀
 2000 NC₁₉ = 1983 TY = 1997 QO₃ = 1999 CJ₃₀
 2000 ND₁₉ = 1999 JT₁₀
 2000 NJ₁₉ = 1996 RC₂₈ = 1996 RJ₃₀
 2000 NN₁₉ = 1982 BD₁₂ = 1986 AH₁ = 1990 AF₁
 2000 NS₁₉ = 1998 EA
 2000 NT₁₉ = 1975 XH₆ = 1998 EX₂₁
 2000 NX₁₉ = 1999 FN₄₅
 2000 NM₂₀ = 1998 BR₂
 2000 NR₂₀ = 1989 TE₆
 2000 NX₂₀ = 1990 SS₁₅ = 1999 CO₁₅₁
 2000 NB₂₁ = 1998 BP₄₆
 2000 NT₂₁ = 1999 GA₅₅
 2000 NW₂₁ = 1992 UY₇
 2000 NM₂₂ = 1998 BP₄
 2000 NN₂₂ = 1997 WV₃₆
 2000 NV₂₂ = 1999 LV₂₈
 2000 NY₂₂ = 1973 UY₁ = 1987 YB₂ = 1999 HN₄ = 1999 JM₁₂₄
 2000 NR₂₃ = 1998 EX₁₆
 2000 NY₂₃ = 1993 RK₈ = 1997 WU₂₇ = 1999 FB₂₂
 2000 NB₂₄ = 1999 FR₁₆
 2000 NM₂₄ = 1999 CH₁₁₃
 2000 NU₂₄ = 1980 PY₃
 2000 NX₂₄ = 1999 GA₅₈
 2000 NZ₂₄ = 1990 RQ₇
 2000 NA₂₅ = 1979 QT₂ = 1999 EU₁₃
 2000 ND₂₅ = 1999 FH₃₈
 2000 NF₂₅ = 1994 NV₈ = 1995 VO₇

2000 NG₂₅ = 1985 RM₁ = 1985 SL
 2000 NJ₂₅ = 1997 XK₈
 2000 NK₂₅ = 1992 EL₂₂
 2000 NR₂₅ = 1998 BS₄₃ = 1999 JY₁₀₃
 2000 NT₂₅ = 1978 NS₅ = 1996 RG₁₇
 2000 NM₂₆ = 1998 FD₅₃
 2000 NP₂₆ = 1992 ES₁₆ = 1997 WA₅₈
 2000 NQ₂₆ = 1999 AK₃₅
 2000 NV₂₆ = 1998 FB₉₇
 2000 NZ₂₆ = 1996 TW₅₂ = 1999 GR₄₉
 2000 NC₂₇ = 1999 GU₂₂
 2000 ND₂₇ = 1999 EP₇
 2000 NH₂₇ = 1998 FZ₈₁ = 1999 JM₁₇
 2000 NK₂₇ = 1989 SQ₁₁ = 1999 CU₁₅₅
 2000 NL₂₇ = 1976 YB₇ = 1986 WH₂ = 1998 FA₂₁ = 1999 JW₄₈
 2000 NS₂₇ = 1990 RL₆ = 1998 BE₄₁
 2000 NY₂₇ = 1999 JN₁₃₀
 2000 NB₂₈ = 1988 DC₃
 2000 NC₂₈ = 1999 LG₃₃
 2000 NE₂₈ = 1990 VF₅ = 1999 CK₇₆
 2000 NR₂₈ = 1996 GE₈
 2000 NY₂₈ = 1992 OP₂
 2000 NC₂₉ = 1999 GY₃₇
 2000 ND₂₉ = 1980 TD₁₁ = 1988 SP₃ = 1992 QO₂ = 1996 TW₃₇ = 1999 FR₄₅
 2000 OF = 1999 JH₃₅
 2000 OP = 1994 YW₃
 2000 OQ = 1998 BE₁₃
 2000 OK₁ = 1998 FV₃₁
 2000 OR₁ = 1978 CC = 1992 EG₂₆ = 1999 FS₄₀
 2000 OU₁ = 1999 CJ₁₁₆
 2000 OY₁ = 1995 UD₄₆ = 1998 EF₃
 2000 OK₂ = 1998 ET₆
 2000 ON₂ = 1982 UG₈ = 1998 FR₉₅
 2000 OT₂ = 1999 JA₈₉
 2000 OV₂ = 1999 FZ₁₆
 2000 OZ₂ = 1999 HJ₄
 2000 OA₃ = 1989 AH₆ = 1999 GE₅₈
 2000 OE₃ = 1997 UX₂₁
 2000 OF₃ = 1974 TT₁ = 1989 EA₈ = 1991 NN₅ = 1998 DP₅
 2000 OH₃ = 1984 UR₂ = 1987 SF₁₉
 2000 OQ₃ = 1979 OO₁
 2000 OU₃ = 1976 JS₁ = 1999 GY₇
 2000 OW₃ = 1997 TG₇ = 1999 CB₆₃
 2000 OX₃ = 1976 UT₉ = 1979 OT₁₀ = 1990 VF₁₅ = 1992 GQ₂ = 1999 JP₆₆
 2000 OZ₃ = 1979 OL₅ = 1995 QT₉
 2000 OE₄ = 1999 FZ₉
 2000 OF₄ = 1995 GR₅ = 1996 TM₆₂
 2000 OG₄ = 1995 YT₂₁ = 1998 FK₁₄₁
 2000 OK₄ = 1998 DL₃₂
 2000 OL₄ = 1999 FY₅₃
 2000 OO₄ = 1999 GJ₁₈
 2000 OB₅ = 1997 WV₃₉

2000 OD₅ = 1999 CT₆₆
 2000 OG₅ = 1980 RP₅
 2000 OH₅ = 1981 BD = 1986 TQ₈ = 1986 WG₅
 2000 OK₅ = 1989 TW₁ = 1999 JL₁₁₃
 2000 OL₅ = 1980 RQ₆ = 1988 SU = 1988 SC₁ = 1999 GK₆₀
 2000 OM₅ = 1999 LT₂₁
 2000 OU₅ = 1993 RG₃
 2000 OW₅ = 1991 PL₉
 2000 OB₆ = 1997 AH₂₂
 2000 OC₆ = 1998 FO₁₂₅
 2000 OD₆ = 1990 TG₉ = 1997 UV₂₄
 2000 OM₆ = 1987 SL₁₉ = 1989 EL₃
 2000 OT₆ = 1992 BG₃
 2000 OU₆ = 1999 GU₄₁
 2000 OA₇ = 1999 CJ₁₁₃
 2000 OQ₇ = 1999 HH₁₁
 2000 OR₇ = 1996 TQ₅₉
 2000 OS₇ = 1989 WQ = 1999 FE₅₃
 2000 OY₇ = 1995 UP₄₉
 2000 OD₈ = 1997 WB₄₀
 2000 OM₈ = 1999 JA₆₉
 2000 OY₈ = 1999 KG₁₇
 2000 ON₉ = 1979 MX = 1982 FM₂
 2000 OD₁₀ = 1999 CC₉₉
 2000 OE₁₀ = 1996 VD₂₃
 2000 OG₁₀ = 1998 BQ₄
 2000 OM₁₀ = 1998 BN₇ = 1999 GD₄₂
 2000 OL₁₁ = 1999 GO₂₆
 2000 OS₁₁ = 1996 TW₄₉ = 1999 FC₅₈
 2000 OV₁₁ = 1999 CO₇₃
 2000 OA₁₂ = 1994 AR₆
 2000 OB₁₂ = 1993 SK₁₀
 2000 OF₁₂ = 1990 WT₁ = 1993 OL₁₂
 2000 OH₁₂ = 1989 YD₄
 2000 OL₁₂ = 1998 EP₁₅
 2000 OO₁₂ = 1997 WT₁₅
 2000 OD₁₃ = 1979 QC₃
 2000 OM₁₃ = 1999 CX₁₃₆
 2000 OV₁₃ = 1998 BX₂₁
 2000 OX₁₃ = 1999 AQ₁₅
 2000 OY₁₃ = 1999 JA₃₈
 2000 OK₁₄ = 1984 BA₅
 2000 ON₁₄ = 1999 CG₁₅₃
 2000 OP₁₄ = 1998 FL₈₅
 2000 OS₁₄ = 1982 DU₂
 2000 OV₁₄ = 1999 JV₁₃₅
 2000 OB₁₅ = 1996 FQ₁₉
 2000 OG₁₅ = 1996 PQ₅
 2000 OP₁₅ = 1991 HP₂ = 1996 PJ₉ = 1996 UW₃
 2000 OR₁₅ = 1998 XV₂₁
 2000 OT₁₅ = 1999 BL₁₄
 2000 OV₁₅ = 1983 QO

2000 OA₁₆ = 1990 SB₁₂
 2000 OD₁₆ = 1995 FE₂₀
 2000 OE₁₆ = 1998 AZ₇
 2000 OG₁₆ = 1993 HE₉ = 1999 KT₆
 2000 OJ₁₆ = 1999 CK₅₄
 2000 OO₁₆ = 1999 GU₇
 2000 OP₁₆ = 1999 CM₁₃₃
 2000 OR₁₆ = 1997 TZ₂₀
 2000 OT₁₆ = 1999 GJ₃
 2000 OV₁₆ = 1993 VQ₄
 2000 OW₁₆ = 1983 PC = 1994 NO₅ = 1998 FQ₉₆
 2000 OD₁₇ = 1996 TT₈
 2000 OF₁₇ = 1990 TL₁₃
 2000 OH₁₇ = 1999 CN₃₇
 2000 OL₁₇ = 1996 TB₅₃
 2000 OM₁₇ = 1999 GC₅₇ = 1999 GO₆₁
 2000 OQ₁₇ = 1999 CU₄₅
 2000 OT₁₇ = 1998 BT₁₂
 2000 OW₁₇ = 1999 BT₄
 2000 OZ₁₇ = 1995 FY₁₃
 2000 OE₁₈ = 1998 AV₆
 2000 OL₁₈ = 1999 CW₃₈
 2000 ON₁₈ = 1995 FK₂₀ = 1998 AP₁₀
 2000 OZ₁₈ = 1999 FD₅₁
 2000 OB₁₉ = 1999 GW₅₂
 2000 OE₁₉ = 1978 FB = 1988 RL₂
 2000 OL₁₉ = 1995 FR₁₅
 2000 OR₁₉ = 1994 GD₈
 2000 OT₁₉ = 1996 FV₁₉ = 1997 RO₂
 2000 OU₁₉ = 1992 OX₄
 2000 OF₂₀ = 1999 JX₁₁₆
 2000 OQ₂₀ = 1994 RP₂₂ = 1998 HG₃₆
 2000 OS₂₀ = 1989 SL₉
 2000 OU₂₀ = 1987 SU₉ = 1991 RM₃₀
 2000 OW₂₀ = 1998 BN₃₂
 2000 OX₂₀ = 1998 FH₈₅
 2000 OY₂₀ = 1993 BW₆
 2000 OD₂₁ = 1999 GH₅₀
 2000 OT₂₁ = 1997 XN₁
 2000 OQ₂₂ = 1998 FO₃₈
 2000 OR₂₂ = 1990 TP = 1999 JM₆₅
 2000 OY₂₂ = 1977 AQ = 1999 CW₁₂₈
 2000 OK₂₃ = 1970 LJ = 1979 QO₅ = 1996 QG₂
 2000 OL₂₃ = 1990 RT₁₅ = 1999 GG₄
 2000 OO₂₃ = 1999 CM₂₁
 2000 OP₂₃ = 1990 QX₁₃ = 1999 FX₅₉
 2000 OQ₂₃ = 1999 CY₈₅
 2000 OM₂₄ = 1999 CJ₇₁
 2000 OX₂₄ = 1999 FJ₅₆
 2000 OZ₂₄ = 1999 GZ₅₃
 2000 OB₂₅ = 1999 GB₅₄
 2000 OD₂₅ = 1991 PL₃

2000 OE₂₅ = 1999 CC₇₉
 2000 OU₂₆ = 1999 CN₇₁
 2000 OC₂₇ = 1988 XU₅ = 1998 DW₃₅
 2000 OF₂₇ = 1996 KN₈
 2000 OK₂₇ = 1993 TY₁₁ = 1997 YD₆
 2000 OU₂₇ = 1999 GB₄₆
 2000 OX₂₇ = 1993 QX₁
 2000 OA₂₈ = 1999 CL₆₆
 2000 OC₂₈ = 1997 XA₁₁ = 1999 GC₃₁
 2000 OE₂₈ = 1999 GD₃₈
 2000 OB₂₉ = 1993 UH₃
 2000 OO₂₉ = 1995 QC₇
 2000 OM₃₀ = 1997 UW₂₅
 2000 OU₃₀ = 1998 KE₄₅
 2000 OC₃₁ = 1997 RU₃
 2000 OD₃₁ = 1988 RP₁₁
 2000 OJ₃₁ = 1999 FP₄₄
 2000 OQ₃₁ = 1996 FG₁₇ = 1997 TF
 2000 OT₃₁ = 1997 WR₄₆ = 1999 FE₅₄
 2000 OW₃₁ = 1999 CJ₇₀
 2000 OY₃₁ = 1988 FU
 2000 OZ₃₁ = 1999 CR₁₁₁
 2000 OJ₃₂ = 1998 BZ₃₄ = 1999 GR₅₂
 2000 OL₃₂ = 1979 OO₁₀
 2000 OR₃₂ = 1996 QC₃
 2000 OU₃₂ = 1978 YZ₁ = 1998 FJ₄₄
 2000 OY₃₂ = 1990 YZ
 2000 OR₃₃ = 1998 DE₂₈
 2000 OE₃₄ = 1996 TE₄₉
 2000 OP₃₄ = 1995 MF₁
 2000 OR₃₄ = 1999 GM₄₄
 2000 OE₃₅ = 1999 GS₄₅
 2000 OJ₃₅ = 1998 AA₈
 2000 OK₃₅ = 1996 JQ₇
 2000 OL₃₅ = 1999 EJ₁₂
 2000 OP₃₅ = 1999 GZ₂₅
 2000 OQ₃₅ = 1980 PA₃ = 1999 CF₁₅₈
 2000 OR₃₅ = 1992 DS₃
 2000 OT₃₅ = 1999 LR₃₃
 2000 OE₃₆ = 1997 WX₃₄
 2000 OJ₃₆ = 1996 UW₁
 2000 OK₃₆ = 1998 HG₅₇
 2000 OM₃₆ = 1996 TC₆₇ = 1999 FK₁₈
 2000 OQ₃₆ = 1998 BY₄₆
 2000 OA₃₇ = 1979 OU₁₀
 2000 OF₃₇ = 1995 QW₇ = 1998 FW₉₅
 2000 OH₃₇ = 1999 JU₁₄
 2000 OL₃₇ = 1987 QE₁ = 1987 QB₆
 2000 OU₃₇ = 1995 GV₃
 2000 OW₃₇ = 1999 JT₃₅
 2000 OX₃₇ = 1991 OY₁ = 1999 FQ
 2000 OB₃₈ = 1999 JV₁₁₂

2000 OL₃₈ = 1999 GB₅₁
 2000 OO₃₈ = 1999 GE₁₃
 2000 OC₃₉ = 2683 P-L
 2000 OD₃₉ = 1983 RN₅ = 1983 RH₁ = 1983 RR₇ = 1999 GX₄₈
 2000 OG₃₉ = 1993 TK₃₆
 2000 OJ₃₉ = 1991 RA₃₁
 2000 ON₃₉ = 1999 CE₁₁₀
 2000 OS₃₉ = 1998 FC₂₂
 2000 OV₃₉ = 1992 RE₃
 2000 OG₄₀ = 1999 JP₅₂
 2000 OH₄₀ = 1998 DC₁₅
 2000 OT₄₀ = 1999 JN₁₂₁
 2000 OU₄₀ = 1999 JQ₄₆
 2000 OF₄₁ = 1999 JG₃₅
 2000 OK₄₁ = 1999 JY₅₀
 2000 OL₄₁ = 1996 HG₁₄
 2000 OP₄₁ = 1995 SB₂₈
 2000 OC₄₂ = 1996 TF₆₅
 2000 OJ₄₂ = 1999 CT₁₄₃
 2000 OK₄₂ = 1979 OX₁₀ = 1998 FQ₉₅
 2000 OM₄₂ = 1996 TG₅₉
 2000 ON₄₂ = 1997 WD₃₂
 2000 OX₄₂ = 1998 FD₉₉
 2000 OZ₄₂ = 1996 TV₁₅
 2000 OA₄₃ = 1999 CB₇₁
 2000 OC₄₃ = 1977 RM₁₃
 2000 OD₄₃ = 1996 RH₄
 2000 OJ₄₃ = 1999 GM₂₄
 2000 OM₄₃ = 1998 FH₁₀₀
 2000 OQ₄₃ = 1987 DA₂ = 1999 LJ₃₃
 2000 OS₄₃ = 1978 WN₈
 2000 OE₄₄ = 1997 WA₅₅
 2000 ON₄₄ = 1999 JE₉₁
 2000 OX₄₄ = 1999 GF₂₃
 2000 OR₄₅ = 1992 YN₅
 2000 OS₄₅ = 1999 JA₁₃₁
 2000 OV₄₅ = 1996 RE₃
 2000 OZ₄₅ = 1999 LE₁₆
 2000 OF₄₆ = 1995 XV₁ = 1999 JH₁₁₄
 2000 OP₄₆ = 1996 LF₅
 2000 OQ₄₆ = 1979 QB₂
 2000 OU₄₆ = 1999 JZ₁₂₈
 2000 OV₄₆ = 1986 SM
 2000 OB₄₇ = 1992 WQ₇
 2000 OG₄₇ = 1990 RJ₂ = 1999 GA₃₀
 2000 OK₄₇ = 1997 WU₃₇
 2000 ON₄₇ = 1999 LW₃₂
 2000 OQ₄₇ = 1998 FF₂₄
 2000 OS₄₇ = 1993 QC₄
 2000 OT₄₇ = 1992 UZ₄ = 1999 JF₁₃₆
 2000 OU₄₇ = 1990 QK₂
 2000 OY₄₇ = 1995 FO₁₉

2000 OZ₄₇ = 1988 XW₅ = 1999 JQ₁₂
 2000 OA₄₈ = 1999 CE₁₀₁
 2000 OD₄₈ = 1989 SW₉ = 1998 HV₅₉
 2000 OG₄₈ = 1999 LK₂₈
 2000 OH₄₈ = 1997 RE₄
 2000 OJ₄₈ = 1996 PM₆
 2000 ON₄₈ = 1998 BQ₉
 2000 OO₄₈ = 1992 TL₁ = 1994 CS₃ = 1999 JM₉₀
 2000 OQ₄₈ = 1993 TQ₃₇
 2000 OS₄₈ = 1996 UE₁ = 1998 FW₁₁
 2000 OU₄₈ = 1998 HM₁₃₀
 2000 OV₄₈ = 1999 GR₁₅
 2000 OX₄₈ = 1993 UD₅ = 1993 VL₅
 2000 OA₄₉ = 1993 TW₂₁
 2000 OB₄₉ = 1978 TY₈ = 1978 VJ₁₅ = 1999 GE₂₃
 2000 OH₄₉ = 1978 WF₁₉
 2000 OL₄₉ = 1999 GF₂₆ = 1999 HS₁₂
 2000 OM₄₉ = 1988 VF₉ = 1996 TY₂₁
 2000 OP₄₉ = 1999 GT₄₀
 2000 OS₄₉ = 1989 SD₁₃
 2000 OU₄₉ = 1985 DU₃ = 1998 DC₂₀
 2000 OV₄₉ = 1999 LM₈
 2000 OY₄₉ = 1997 YY₁₁
 2000 OE₅₀ = 1998 FQ₈₃
 2000 OF₅₀ = 1999 GS₄₉
 2000 OH₅₀ = 1972 TZ₇ = 1976 UX₁₁ = 1978 EP
 2000 OS₅₀ = 1999 GT₂₂
 2000 OY₅₀ = 1999 JM₈₂
 2000 OW₅₁ = 1998 BF₃₆
 2000 OQ₅₂ = 1999 FA₁
 2000 OT₅₂ = 1993 TJ₁₃
 2000 OF₅₃ = 1994 NX₁₁
 2000 OM₅₃ = 1997 WJ₄₅
 2000 OK₅₅ = 1999 JL₆₆
 2000 OO₅₆ = 1996 FP₁₉
 2000 OG₅₇ = 1980 RJ₈ = 1998 EO₁₉
 2000 OZ₅₇ = 1978 RN₇ = 1984 SW₇ = 1998 FT₃₆
 2000 OB₅₈ = 1991 TO₉ = 1998 DA₃₂ = 1999 KJ₈
 2000 OG₅₈ = 1998 EE₁
 2000 OR₅₈ = 1996 LK₅
 2000 OU₅₈ = 1999 CD₅₄
 2000 OW₅₈ = 1990 HH₇ = 1999 GW₂₅
 2000 OA₅₉ = 1992 OO₆ = 1996 PZ₃
 2000 OL₅₉ = 1996 FJ₁₉
 2000 ON₅₉ = 1997 TP₄
 2000 OR₅₉ = 1997 YO₁₂
 2000 OZ₅₉ = 1995 UK₁₀
 2000 OA₆₀ = 1991 GR₉ = 1991 HG₃ = 1999 FS₄₇
 2000 OC₆₀ = 1991 EH₆ = 1998 HN₁₀₄ = 1999 NT₅₇
 2000 OE₆₀ = 1992 EU₂₃ = 1999 JY₁₁₅
 2000 OG₆₀ = 1993 RW₁₁
 2000 OK₆₀ = 1999 FB₅₃

2000 OM₆₀ = 1997 YZ₁₄
 2000 OT₆₀ = 1951 YH₂ = 1962 WE₂ = 1991 BK₂ = 1995 UT
 2000 OW₆₀ = 1999 LB₃₃
 2000 OC₆₁ = 1972 RC₄ = 1983 RV₄ = 1992 CS₁ = 1998 FV₉₆
 2000 OE₆₁ = 1999 FF₄₈
 2000 PA = 1999 KC₆
 2000 PD = 1982 BY₁₀ = 1998 FZ₉₆
 2000 PM = 1994 WJ₁₁ = 1998 AB₁₀
 2000 PE₁ = 1999 KQ₁
 2000 PH₁ = 1999 CB₅₈
 2000 PN₁ = 1998 FV₉₃
 2000 PX₁ = 1992 EJ₂₂
 2000 PY₁ = 1999 GN₅₁
 2000 PZ₁ = 1993 UO₉
 2000 PA₂ = 1993 VH₄
 2000 PB₂ = 1993 FQ₃₉
 2000 PC₂ = 1999 FV₅₀
 2000 PF₂ = 1994 CX₁₁ = 1998 BO₃₄
 2000 PK₂ = 1999 JX₂₀
 2000 PC₃ = 1999 EB₉
 2000 PW₃ = 1996 PS₆
 2000 PZ₃ = 1999 GT₃₀
 2000 PC₄ = 1998 AY₃
 2000 PE₄ = 1992 OF₅
 2000 PM₄ = 1992 OW₁
 2000 PU₄ = 1998 FO₁₁₁ = 1999 NQ₃₃
 2000 PC₅ = 1990 VQ = 1995 BO₅
 2000 PE₅ = 1996 SK₁
 2000 PP₅ = 1993 PT₆ = 1995 ES₃
 2000 PD₆ = 1993 FW₅₁
 2000 PN₆ = 1998 FF₈₉
 2000 PA₇ = 1996 WE₂ = 1998 FC₁₃₂
 2000 PC₇ = 1996 FX₁₈
 2000 PD₇ = 1999 GF₅₀
 2000 PJ₇ = 1989 GG₂
 2000 PL₇ = 1999 KZ₁₂
 2000 PT₇ = 1998 HW₁₁₂
 2000 PC₈ = 1989 TE₂ = 1999 JX₁₆
 2000 PD₈ = 1975 SW
 2000 PM₈ = 1991 GM₁₂
 2000 PO₈ = 1998 MP₄₅
 2000 PX₉ = 1995 AB₃
 2000 PZ₉ = 1991 GN₅ = 1996 TL₄₂
 2000 PH₁₀ = 1991 GY₁₃ = 1999 JG₂₄
 2000 PK₁₀ = 1996 VF₁₇
 2000 PM₁₀ = 1978 WM₁₈ = 1989 TG₅ = 1995 GJ₄ = 1999 JG₁₀₇
 2000 PN₁₀ = 1997 XF₁₃
 2000 PW₁₀ = 1978 NA₁ = 1999 CW₁₀₀
 2000 PX₁₀ = 1998 FA₈₇
 2000 PA₁₁ = 1999 CF₅₆
 2000 PF₁₁ = 1999 JM₁₃₅
 2000 PG₁₁ = 1999 GE₂₉

2000 PK₁₁ = 1989 YD₃
 2000 PS₁₁ = 1998 HM₁₁₈
 2000 PD₁₂ = 1999 NC₅₉
 2000 PM₁₂ = 1995 WV₁₃ = 1998 HJ₁₀₈
 2000 PP₁₂ = 1998 FL₁₃₀ = 1999 LD₁₀
 2000 PQ₁₂ = 1989 EO₃
 2000 PY₁₂ = 1990 UB₁₁ = 1998 FD₉₅ = 1999 JD₅₉
 2000 PZ₁₂ = 1979 SL₁₂ = 1979 WY₄ = 1984 SY = 1989 TA₁₄ = 1992 FV₂
 2000 PB₁₃ = 1997 YE₉
 2000 PT₁₃ = 1993 OY₁₁
 2000 PX₁₃ = 1979 ON₁₂
 2000 PR₁₄ = 1996 RZ₁
 2000 PU₁₅ = 1999 JR₁₀₁
 2000 PX₁₅ = 1993 OA₁₁ = 1996 FP₂₂
 2000 PZ₁₅ = 1999 AF₁₇
 2000 PA₁₆ = 1996 JB₉
 2000 PF₁₆ = 1999 JC₆₇ = 1999 KU₁₈
 2000 PH₁₆ = 1996 VR₃₁
 2000 PX₁₆ = 1997 YH₂₁
 2000 PE₁₇ = 1993 UU₆
 2000 PF₁₇ = 1998 FR₉ = 1999 JC₁₃₀
 2000 PR₁₇ = 1990 TO₁₂
 2000 PF₁₈ = 1996 RL₈
 2000 PL₁₈ = 1999 CL₄
 2000 PR₁₈ = 1999 EX₁₃
 2000 PS₁₈ = 1996 TS₄₈
 2000 PT₁₈ = 1998 DW₂₀
 2000 PW₁₈ = 1994 NL₄ = 1995 UB₂₅
 2000 PZ₁₈ = 1993 RT₁₇
 2000 PE₁₉ = 1999 FP₄₃
 2000 PR₁₉ = 1999 GC₂₄
 2000 PY₁₉ = 1990 HA₃
 2000 PA₂₀ = 1995 SZ₅₃ = 1998 FQ₁₂₇ = 1999 LL₁₆
 2000 PB₂₀ = 1998 FQ₁₁₂
 2000 PD₂₀ = 1987 SR₃ = 1994 CM₁₇
 2000 PN₂₀ = 1975 UX = 1986 WY₁ = 1997 YZ₁₅
 2000 PQ₂₀ = 1999 CN₄₃
 2000 PR₂₀ = 1995 FL₈
 2000 PW₂₀ = 1999 FE₄₆
 2000 PP₂₁ = 1995 SX₅
 2000 PN₂₂ = 1999 JG₈₅
 2000 PO₂₂ = 1998 FF₂₃
 2000 PQ₂₃ = 1993 TH₄₀
 2000 PS₂₃ = 1994 NN₉ = 1999 KS₉
 2000 PT₂₃ = 1998 FC₄₅ = 1999 LD₃₂
 2000 PW₂₃ = 1997 WZ₄₅
 2000 PX₂₃ = 1992 JG₂ = 1999 CE₃₀
 2000 PC₂₄ = 1999 CO₁₅₇
 2000 PD₂₄ = 1998 EY₁₄
 2000 PH₂₄ = 1999 JM₆₃
 2000 PR₂₄ = 1980 VN₃
 2000 PS₂₄ = 1995 YU₂₁

2000 PV₂₄ = 1993 UT₈ = 1999 GE₂₂
 2000 PZ₂₄ = 1998 KP₆₆ = 1999 OU₁
 2000 PA₂₅ = 1993 RY₁₆
 2000 PE₂₅ = 1999 KN₁
 2000 PL₂₅ = 1996 HQ₆
 2000 PK₂₆ = 1996 VM₁₁
 2000 PP₂₆ = 1984 UW₁ = 1998 FX₁₀₀
 2000 PZ₂₆ = 1998 BY₁₆
 2000 PA₂₇ = 1990 BO₄ = 1999 KX₁₀
 2000 PB₂₇ = 1998 DO₃₅
 2000 PC₂₇ = 1989 AQ₄
 2000 PD₂₇ = 1999 JC₁₈
 2000 PE₂₇ = 1993 TK₁₂
 2000 PG₂₇ = 1999 FN₃₉
 2000 PS₂₇ = 1998 CM₄ = 1999 NP₄₃
 2000 PY₂₇ = 1984 YX₄ = 1999 NK₆₁
 2000 PH₂₈ = 1998 GJ₉
 2000 PN₂₈ = 1982 JN₂ = 1998 FY₁₀₆
 2000 PO₂₈ = 1997 WX₅₄
 2000 QD = 1999 GP₄₅
 2000 QF = 1950 UA = 1984 WQ = 1998 KR₁₇
 2000 QO = 1994 CJ₁₅
 2000 QS = 1989 TH₁₆
 2000 QU = 1999 JE₉₃
 2000 QV = 1995 GM₅
 2000 QX = 1993 PS₆
 2000 QY = 1978 RB₃
 2000 QB₁ = 1999 CM₄₇
 2000 QN₁ = 1991 RM₂₇ = 1998 FS₁₀₂
 2000 QY₁ = 1999 CA₈
 2000 QC₂ = 1999 CT₁₅₄
 2000 QJ₂ = 1997 VK₆
 2000 QM₂ = 1953 SE = 1987 YL₅ = 1999 JJ₂₅
 2000 QR₂ = 1998 FB₁
 2000 QW₂ = 1987 RP₁ = 1998 FD₁₄₇
 2000 QC₃ = 1996 DQ₅
 2000 QD₃ = 1999 FQ₅₇
 2000 QR₃ = 1999 CK₁₃₃
 2000 QS₃ = 1999 FJ₁₅
 2000 QW₃ = 1993 RC₁₈ = 1999 FP₄₅
 2000 QY₃ = 1999 BK₆
 2000 QC₄ = 1993 TS₄₄
 2000 QJ₄ = 1993 RG₆
 2000 QK₄ = 1993 RX₆
 2000 QL₄ = 1990 WV₆ = 1993 PT₇
 2000 QQ₄ = 1997 EE₄₀
 2000 QS₄ = 1999 GS₅₇
 2000 QW₄ = 1996 TT₄₀
 2000 QX₄ = 1996 GX₂ = 1997 RB₄
 2000 QA₅ = 1996 TX₄₉
 2000 QB₅ = 1992 HE₁ = 1994 YB₃ = 1999 FU₃₅
 2000 QD₅ = 1998 DV₃₀

2000 QF₅ = 1985 RP₆
 2000 QH₅ = 1996 RQ₂₆
 2000 QN₅ = 1991 HG₄ = 1994 BS₂
 2000 QT₅ = 1999 CG₁₄₇
 2000 QL₆ = 1996 NY₁
 2000 QS₆ = 1996 RX₂₀
 2000 QZ₆ = 1996 QM
 2000 QE₇ = 1988 CM₃ = 1999 CZ₁₀
 2000 QL₇ = 1986 CA
 2000 QC₈ = 1996 PU₆
 2000 QD₈ = 1993 TL₃₆ = 1996 MT = 1999 CR₁₃
 2000 QF₈ = 1981 WE₃ = 1989 YE₇ = 1996 PN₇
 2000 QK₈ = 1998 CU₂
 2000 QO₈ = 1999 JE₁₀₂
 2000 QP₈ = 1977 CD₂ = 1990 ER₆
 2000 QU₈ = 1999 GX₄₇
 2000 QW₈ = 1997 RW₁₂
 2000 QA₉ = 1998 FQ₂₀
 2000 QC₉ = 1992 XO
 2000 QE₉ = 1999 GK₃₀
 2000 QH₉ = 1979 QY = 1998 FD₉₈
 2000 QM₉ = 1999 JQ₁₀₉
 2000 QN₉ = 1991 RA₂₃ = 1994 CW₁₄
 2000 QD₁₀ = 1992 OZ₂
 2000 QE₁₁ = 1981 ER₃₆ = 1998 AP₉
 2000 QW₁₁ = 1998 BT₃₇
 2000 QE₁₂ = 1993 FP₄₆
 2000 QE₁₃ = 1976 UU₁₄ = 1996 PA₃
 2000 QS₁₄ = 1995 SE₃₈
 2000 QV₁₄ = 1997 WJ₅₅
 2000 QW₁₄ = 1979 SC₅ = 1995 CM₁₀ = 1999 FT₃₀ = 1999 GA₄₉
 2000 QB₁₅ = 1993 BY₅ = 1999 JJ₃₇
 2000 QX₁₅ = 1997 WS₄₇
 2000 QA₁₆ = 1998 BE₄₀
 2000 QK₁₆ = 1995 EQ₄
 2000 QV₁₆ = 1996 TL₆₀
 2000 QX₁₆ = 1997 YM₁₈ = 1999 JO₁₈
 2000 QZ₁₆ = 1996 TX₅₉
 2000 QD₁₇ = 1991 RV₁₉
 2000 QH₁₇ = 1999 EH₁
 2000 QO₁₇ = 1995 SD₂₁
 2000 QK₁₈ = 1987 QD₃
 2000 QT₁₈ = 1993 SR₁₂
 2000 QR₁₉ = 1989 SG₁₂
 2000 QC₂₀ = 1996 NN₅ = 1999 FN₄₆
 2000 QS₂₀ = 1998 FF₃₈
 2000 QB₂₁ = 1999 FX₄₇
 2000 QE₂₁ = 1994 RY₄ = 1997 EX₄₃
 2000 QX₂₁ = 1998 FY₁₂₄
 2000 QG₂₂ = 1979 ST₁₄ = 1996 TB₁₁ = 1999 JR₁₂₇
 2000 QQ₂₂ = 1996 TO₆₃
 2000 QT₂₂ = 1993 UK₂ = 1999 GC₄₈

2000 QV₂₂ = 1995 DC₄
 2000 QZ₂₂ = 1996 PW₇
 2000 QA₂₃ = 1989 SV₁₃
 2000 QH₂₃ = 1993 VP₆
 2000 QL₂₃ = 1996 TD₅₅
 2000 QM₂₃ = 1993 SJ₈
 2000 QT₂₃ = 1997 YY₂₀
 2000 QK₂₄ = 1994 GO₂ = 1999 LM₆
 2000 QO₂₄ = 1989 CS₅ = 1999 FT₃₈
 2000 QP₂₄ = 1994 CO₇
 2000 QT₂₄ = 1998 FL₁₁₁
 2000 QG₂₅ = 1999 CW₁₁
 2000 QA₂₆ = 1996 RT₁
 2000 QM₂₆ = 1999 FN₄₃
 2000 QN₂₆ = 1999 FB₅₀
 2000 QH₂₇ = 1999 GZ₂₃
 2000 QJ₂₇ = 1998 DO₂₁
 2000 QK₂₇ = 1998 FM₁₂₉ = 1999 LZ₉
 2000 QP₂₇ = 1993 SC₁₆ = 1999 FD₅₀
 2000 QQ₂₇ = 1986 XD₁
 2000 QS₂₇ = 1990 QM₁₃ = 1990 QP₁₄
 2000 QV₂₇ = 1998 FA₃₆
 2000 QY₂₇ = 1999 JS₁₇
 2000 QC₂₈ = 1995 SL₂₈
 2000 QN₂₈ = 1996 TN₂₄
 2000 QP₂₈ = 1999 FL₄₈
 2000 QQ₂₈ = 1999 FZ₃₂
 2000 QR₂₈ = 1998 FG₁₇
 2000 QV₂₈ = 1999 GD₄₄
 2000 QW₂₈ = 1999 JB₅₈
 2000 QZ₂₈ = 1998 DK₃₀ = 1999 KA₁₃
 2000 QG₂₉ = 1998 DB₂₅
 2000 QK₂₉ = 1985 CS = 1993 SE₁₄
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 2000 QQ₂₉ = 1989 TX₅ = 1999 JX₁₁₃
 2000 QT₂₉ = 1999 LW₁₄
 2000 QU₂₉ = 1997 CJ₇
 2000 QV₂₉ = 1978 TO₆ = 1980 FE = 1999 LQ₁₆
 2000 QY₂₉ = 1993 SA₁₆ = 1999 JZ₂₈
 2000 QB₃₀ = 1999 CR₄₃
 2000 QD₃₀ = 1996 GS₁₄
 2000 QF₃₀ = 1999 GD₂₃
 2000 QH₃₀ = 1999 GB₃₀
 2000 QL₃₀ = 1999 JB₁₂₈
 2000 QS₃₀ = 1998 HR₄₇
 2000 QX₃₀ = 1992 ES₂₄ = 1996 MK₁
 2000 QZ₃₀ = 1999 LE₈
 2000 QA₃₁ = 1999 JP₃₅
 2000 QF₃₁ = 1999 JU₁₆
 2000 QG₃₁ = 1993 FO₄₁ = 1998 HM₁₂₇
 2000 QP₃₁ = 1997 VK₂ = 1999 CH₅₆

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 2000 QT₃₁ = 1996 SC
 2000 QX₃₁ = 1992 BN₃ = 1997 EM₃₃
 2000 QC₃₂ = 1999 JY₁₃₄
 2000 QE₃₂ = 1996 SL₆
 2000 QN₃₂ = 1992 SS₁ = 1996 TU₅₀ = 1998 DF₃₆
 2000 QP₃₂ = 1997 WE₃₃
 2000 QT₃₃ = 1999 CJ₆
 2000 QD₃₄ = 1978 EC₇ = 1993 QV₅
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 2000 QC₃₅ = 1998 EZ₁₆ = 1999 JE₁₁₇
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 2000 QQ₃₅ = 1999 CD₁₅₂
 2000 QY₃₅ = 1996 RO₁
 2000 QB₃₆ = 1997 UE₂₃ = 1997 WN₅₈
 2000 QH₃₆ = 1978 NJ₄
 2000 QQ₃₆ = 1989 TO₄
 2000 QE₃₇ = 1996 HT₂₃
 2000 QG₃₇ = 1971 VN = 1993 VD₂
 2000 QJ₃₇ = 1996 RT₇
 2000 QR₃₇ = 1988 VU₆ = 1999 HA₁₁
 2000 QB₃₈ = 1993 OR₁₂ = 1999 FQ₄
 2000 QJ₃₈ = 1998 HX₇₅
 2000 QN₃₈ = 1999 JF₂₆
 2000 QY₃₈ = 1998 EA₄
 2000 QJ₃₉ = 1998 FE₉₉
 2000 QO₃₉ = 1999 JE₁₁₂
 2000 QT₃₉ = 1996 TR₇ = 1998 ES₁₇
 2000 QA₄₀ = 1999 GW₅₁
 2000 QD₄₀ = 1998 FR₁₂₉
 2000 QK₄₀ = 1999 JL₂₅
 2000 QM₄₀ = 1999 JW₁₃₄
 2000 QO₄₁ = 1999 FC₅
 2000 QS₄₁ = 1998 EH₃
 2000 QT₄₁ = 1979 QV₃
 2000 QW₄₁ = 1996 TO₆₅
 2000 QA₄₂ = 1990 SR₂₀ = 1995 SE₅₄ = 1998 DW₃ = 1999 LE₃₃
 2000 QB₄₂ = 1996 RN₄
 2000 QF₄₂ = 1990 TW₆ = 1998 ED₁₅
 2000 QJ₄₂ = 1989 CD₅ = 1999 GL₃₅
 2000 QO₄₂ = 1996 VH₂₁
 2000 QP₄₂ = 1999 KR₁₇
 2000 QW₄₂ = 1995 SR₃₅
 2000 QL₄₃ = 1993 TJ₄₂
 2000 QO₄₃ = 1998 EQ₁₅ = 1999 JR₁₁₅
 2000 QA₄₄ = 1999 JC₃₇
 2000 QE₄₄ = 1979 QQ₄ = 1998 ET₁₇
 2000 QG₄₄ = 1995 WC₁₆
 2000 QJ₄₄ = 1999 CF₂₉
 2000 QU₄₄ = 1978 UT₅ = 1991 PW₅

2000 QA₄₅ = 1993 TK₃₄
 2000 QJ₄₅ = 1999 CM₅₄
 2000 QS₄₆ = 1981 UQ₄ = 1996 PN₃
 2000 QW₄₆ = 1992 SU₂₃ = 1996 TU₄₉ = 1998 FD₂₄
 2000 QY₄₆ = 1999 CX₁₄₅
 2000 QC₄₇ = 1999 LP₃₁
 2000 QO₄₇ = 1990 QE₁₅ = 1999 JK₄₇
 2000 QB₄₈ = 1999 HB₁₀
 2000 QL₄₈ = 1989 SQ₉
 2000 QW₄₈ = 1998 GW₁₂
 2000 QJ₄₉ = 1999 CQ₁₃₉
 2000 QN₄₉ = 1977 RR₁₄
 2000 QR₄₉ = 1999 JD₁₈
 2000 QW₄₉ = 1961 CV = 1977 DN₁ = 1999 LC₂₁
 2000 QE₅₀ = 1994 GB₁₁ = 1999 JZ₃₄
 2000 QJ₅₀ = 1996 JF₅
 2000 QL₅₀ = 1982 KR₂
 2000 QM₅₀ = 1999 JH₈₅
 2000 QW₅₀ = 1998 EE₁₆ = 1999 LQ₂₀
 2000 QJ₅₁ = 1993 TN₅
 2000 QN₅₁ = 1998 FF₁₇ = 1999 LV₁₄
 2000 QN₅₃ = 1993 TH₇
 2000 QO₅₃ = 1999 GH₃₈
 2000 QQ₅₃ = 1971 TE₂ = 1999 GZ₂₂
 2000 QU₅₃ = 1988 TF₂ = 1996 QC₂
 2000 QW₅₃ = 1990 QD₅ = 1999 KA₇
 2000 QY₅₃ = 1993 TZ₃
 2000 QB₅₄ = 1979 SV₂ = 1999 GZ₅₁
 2000 QE₅₄ = 1990 GP
 2000 QM₅₄ = 1999 JU₃₆
 2000 QO₅₄ = 1998 DL₃ = 1999 JJ₁₁₇
 2000 QU₅₄ = 1995 DK₁₁
 2000 QW₅₄ = 1997 XB₁₃
 2000 QX₅₄ = 1998 HM₁₂₉
 2000 QZ₅₄ = 1999 JP₁₀₂
 2000 QA₅₅ = 1978 UG₅
 2000 QB₅₅ = 1998 FQ₈₁
 2000 QC₅₅ = 1996 TX₁₉
 2000 QD₅₅ = 1999 JN₁₁₃
 2000 QF₅₅ = 1996 TA₆₄ = 1998 BU₃₂
 2000 QZ₅₅ = 1996 LT₅
 2000 QR₅₇ = 1993 TB₄₂
 2000 QW₅₈ = 1999 FQ₅₃
 2000 QZ₅₈ = 1998 FG₃₆
 2000 QB₅₉ = 1996 VN₂₆
 2000 QC₆₀ = 1982 BP = 1999 JQ₇₈
 2000 QO₆₀ = 1998 FZ₁₂₇
 2000 QV₆₀ = 1996 TX₃₈ = 1999 KU₁
 2000 QW₆₀ = 1998 FQ₁₄₇
 2000 QF₆₁ = 1995 FM₄
 2000 QG₆₁ = 1994 NE₁₁ = 1998 FE₄₅
 2000 QW₆₆ = 1998 FP₈₅

2000 QP₆₈ = 1997 RD₂
 2000 QT₆₈ = 1994 NA₇
 2000 QZ₆₈ = 1982 XM₄ = 1998 FH₂₁ = 1999 KJ₁₂
 2000 QC₆₉ = 1993 FY₄
 2000 QD₆₉ = 1998 FO₉
 2000 QJ₇₀ = 1984 SG
 2000 QH₇₁ = 1999 CN₆₁
 2000 QQ₇₁ = 1997 BK = 1998 FO₁₄₃
 2000 QU₇₁ = 1996 TJ₅₀
 2000 QA₇₂ = 1992 RD₆ = 1999 FZ₂₀
 2000 QD₇₂ = 1991 JM₇ = 1999 GK₃₅
 2000 QH₇₂ = 1993 ND₁
 2000 QL₇₂ = 1999 KB₇
 2000 QN₇₂ = 1990 TF₂
 2000 QR₇₂ = 1996 FK₁₁ = 1999 EA₁₃
 2000 QS₇₂ = 1999 FT₄₀
 2000 QT₇₂ = 1996 TM₅₈
 2000 QX₇₂ = 1997 WW₅₄
 2000 QC₇₃ = 1994 EO₈
 2000 QQ₇₃ = 1999 FL₅₉
 2000 QA₇₄ = 1996 XB₅
 2000 QE₇₄ = 1998 FH₉₆
 2000 QJ₇₄ = 1999 JH₁₀₄
 2000 QK₇₄ = 1996 NV₃
 2000 QB₇₅ = 1994 JP₅
 2000 QE₇₅ = 1998 FS₁₉
 2000 QF₇₅ = 1993 RZ₁₀
 2000 QK₇₅ = 1989 NO₁ = 1998 FN₁₈ = 1999 JG₄₈
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 2000 QT₇₅ = 1995 BY₅
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 2000 QB₇₆ = 1999 GB₅₃
 2000 QE₇₆ = 1977 EO₈ = 1993 TU₄₀
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 2000 QU₇₆ = 1996 FW₁₉ = 1999 FV₄₀
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 2000 QV₇₈ = 1989 SV₇
 2000 QA₇₉ = 1984 BA₂
 2000 QB₇₉ = 1999 FT₃₇
 2000 QK₇₉ = 1999 GU₁
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 2000 QW₇₉ = 1998 GU₁₂
 2000 QY₇₉ = 1999 LT₃₁
 2000 QZ₇₉ = 1990 RD₁₀ = 1999 FC₃₉
 2000 QF₈₀ = 1996 TR₆₀
 2000 QM₈₀ = 1991 TC₈
 2000 QN₈₀ = 1998 FD₁₂₁
 2000 QO₈₀ = 1999 LX₃₃
 2000 QP₈₀ = 1999 CT₁₄₄

2000 QV₈₀ = 1999 CX₁₃
 2000 QN₈₂ = 1981 JZ₃ = 1989 AJ₄ = 1999 JS₁₂₇
 2000 QR₈₂ = 1993 TE₄₁
 2000 QU₈₂ = 1995 ES₂
 2000 QE₈₃ = 1989 SF₁₂
 2000 QC₈₄ = 1999 FM₄₆
 2000 QF₈₄ = 1992 GK₇ = 1992 HG₆ = 1999 FZ₁₃
 2000 QJ₈₄ = 1998 EB₇
 2000 QN₈₄ = 1995 ST₆
 2000 QO₈₄ = 1999 JT₁₀₈
 2000 QD₈₅ = 1997 WO₂₉
 2000 QE₈₅ = 1997 WP₄₉
 2000 QJ₈₅ = 1999 FN₁₆
 2000 QB₈₆ = 1999 JC₃₉
 2000 QP₈₆ = 1998 BN₃
 2000 QA₈₇ = 1998 FO₉₆
 2000 QD₈₇ = 1996 TR₅₂
 2000 QG₈₇ = 1999 FB₃₇
 2000 QS₈₇ = 1998 HE₁₀₉
 2000 QT₈₇ = 1993 UR = 1999 JR₁₁₈
 2000 QU₈₇ = 1993 FP₆₇
 2000 QV₈₇ = 1998 FA₁₄₁
 2000 QB₈₈ = 1999 FM₄₂
 2000 QM₈₈ = 1992 SZ₂₃ = 1996 TO₅₆
 2000 QY₈₈ = 1987 SE₂₅ = 1992 WP₉ = 1998 FA₂₂
 2000 QC₈₉ = 1990 UV₁₀ = 1999 GX₂
 2000 QG₈₉ = 1990 TX₁₀
 2000 QK₈₉ = 1999 GF₆₁
 2000 QO₈₉ = 1993 PO₃
 2000 QQ₈₉ = 1990 TJ₁₆ = 1993 OW₁₁
 2000 QV₈₉ = 1999 CX₇₆
 2000 QY₈₉ = 1992 SF₂₄
 2000 QF₉₀ = 1998 FS₁₃₄
 2000 QL₉₀ = 1982 VA₈
 2000 QP₉₀ = 1989 EE₅ = 1999 LC₃₂
 2000 QW₉₀ = 1993 TW₁₀
 2000 QZ₉₀ = 1999 JD₄₄
 2000 QD₉₁ = 1998 BE₁₈
 2000 QR₉₁ = 1999 JL₁₀₇
 2000 QW₉₁ = 1998 DC₂₉
 2000 QY₉₁ = 1998 HS₁₁₄
 2000 QE₉₂ = 1999 GP₅₇
 2000 QF₉₂ = 1992 CW
 2000 QM₉₂ = 1999 HT₇
 2000 QU₉₂ = 1997 VM₈
 2000 QX₉₂ = 1999 FG₂₄
 2000 QZ₉₂ = 1999 JF₆₇
 2000 QF₉₃ = 1998 KB₆₆ = 1999 NA₆₀
 2000 QH₉₃ = 1998 FL₉₁
 2000 QL₉₃ = 1993 FR₆₄
 2000 QT₉₃ = 1999 KP₁₇
 2000 QF₉₄ = 1996 TQ₅₆

2000 QV₉₄ = 1990 VW₁₀ = 1998 FE₆₁ = 1998 HK₁₃₀
 2000 QZ₉₅ = 1999 LE₂₃
 2000 QJ₉₆ = 1981 UV₄ = 1998 FH₃₆
 2000 QO₉₆ = 1998 DM₂₄
 2000 QU₉₆ = 1998 JK₂
 2000 QD₉₇ = 1996 PK₇
 2000 QY₉₇ = 1999 JE₁₁₄
 2000 QZ₉₇ = 1989 VH₁
 2000 QK₉₈ = 1995 ST₄₁
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 2000 QQ₉₈ = 2268 T-1 = 1998 EO₁₀
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 2000 QA₁₁₂ = 1999 FH₅₈
 2000 QK₁₁₂ = 1998 FU₄₅
 2000 QU₁₁₂ = 1999 JR₁₁₁
 2000 QW₁₁₂ = 1992 EE₃₆ = 1999 FY₄₆
 2000 QY₁₁₂ = 1993 FO₄₇
 2000 QZ₁₁₂ = 1996 TH₂
 2000 QY₁₁₃ = 1993 SX
 2000 QN₁₁₄ = 1998 FK₁₂₉
 2000 QC₁₁₅ = 1993 SM₅
 2000 QJ₁₁₅ = 1999 GR₅₇
 2000 QL₁₁₅ = 1978 WV₃ = 1998 BA₃₅
 2000 QG₁₁₆ = 1993 OT₃ = 1993 OG₁₄ = 1997 YC₂₁
 2000 QJ₁₁₆ = 1990 UM₈ = 1999 KJ₁₀
 2000 QS₁₁₇ = 1995 UO₄₇
 2000 QT₁₁₇ = 1996 TD₆₄
 2000 QA₁₁₈ = 1998 EE₁₇
 2000 QC₁₁₈ = 1979 OZ₅ = 1993 PA₆
 2000 QD₁₁₈ = 1989 YP₂
 2000 QM₁₁₉ = 1998 BX₃
 2000 QT₁₁₉ = 1989 EA₅ = 1999 FW₂₁
 2000 QK₁₂₀ = 1999 FQ₃₈
 2000 QQ₁₂₀ = 1998 FA₁₃₆
 2000 QZ₁₂₀ = 1998 BP₃₈

2000 QC₁₂₁ = 1996 TT₃₀
 2000 QH₁₂₁ = 1999 GH₉
 2000 QR₁₂₁ = 1998 FM₁₄₆ = 1999 LQ₃₅
 2000 QA₁₂₂ = 1990 DF₁
 2000 QJ₁₂₂ = 1986 YA₁ = 1997 YC₁₉
 2000 QN₁₂₂ = 1998 FT₁₁₂
 2000 QW₁₂₂ = 1998 HC₉₇
 2000 QZ₁₂₂ = 1998 FW₉₇
 2000 QA₁₂₃ = 1981 RP = 1999 JY₁₁₄
 2000 QT₁₂₄ = 1997 WC₅ = 1999 FF₅₇
 2000 QJ₁₂₆ = 1989 TN₄
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 2000 QZ₁₂₇ = 1981 UG₂₆ = 1999 JR₁₃₁ = 1999 KD₁₂
 2000 QB₁₂₈ = 1999 JJ₁₂₃
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 2000 QY₁₃₂ = 1989 FQ = 1996 HM₂₆ = 1999 CN₁₈
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 2000 QX₁₄₁ = 1992 UT₈
 2000 QC₁₄₂ = 1998 HQ₁₁₃
 2000 QR₁₄₂ = 1997 WJ₅₂ = 1999 GC₄₄
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 2000 QB₁₄₅ = 1997 ER₁
 2000 QJ₁₄₆ = 1998 ER₇
 2000 QG₁₄₇ = 1999 VW₂₀₃
 2000 QK₁₄₇ = 1993 TL₁₂ = 1998 BC₁₄
 2000 QT₁₄₇ = 1986 RA₂ = 1998 FX₁₂₉
 2000 QF₁₄₉ = 1996 VR₃₂
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 2000 QT₁₅₀ = 1990 JX
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 2000 QB₁₅₁ = 1996 PP₈
 2000 QF₁₅₁ = 1998 CG₄
 2000 QN₁₅₁ = 1998 FZ₁₁₁ = 1999 NY₁₇
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 2000 QH₁₅₆ = 1991 BS₃ = 1997 WO₃₈
 2000 QB₁₆₂ = 1996 RS₄
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 2000 QG₁₇₃ = 1999 NB₂₀
 2000 QX₁₇₃ = 1999 GW₄₈
 2000 QA₁₇₄ = 1997 WX₁₇
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 2000 QR₁₈₄ = 1995 AS₃ = 1999 GZ₃₁
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 2000 QC₁₈₅ = 1999 JY₉₀
 2000 QD₁₈₅ = 1999 JT₁₀₅
 2000 QP₁₈₅ = 1999 JN₁₀₇
 2000 QS₁₈₅ = 1999 FP₁₄
 2000 QO₁₈₈ = 1993 BK₁₅ = 1999 JM₃₆
 2000 RN₄ = 1998 EC₂₁
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 2000 RD₇ = 1998 FS₃₁
 2000 RY₁₂ = 1998 FX₁₀₄
 2000 RE₁₅ = 1998 HV₂₁
 2000 RS₁₅ = 1997 WR₂₃
 2000 RV₁₅ = 1989 PC₁ = 1998 HE₁₃ = 1999 LY₁₉
 2000 RB₁₆ = 1976 JD₄ = 1990 SE₁₂ = 1997 WW₃₇
 2000 RR₁₇ = 1999 JQ₁₀₆
 2000 RB₂₂ = 1976 UG₁₇
 2000 RP₂₃ = 1998 FC₁₄₁
 2000 RG₂₄ = 1996 UU₂
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 2000 RT₂₉ = 1998 FD₁₁₅
 2000 RN₃₆ = 1998 DM₃₈
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 2000 RV₆₀ = 1980 DL₂ = 1980 ER = 1998 FC₁₀₂
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 2115 P-L = 1993 TQ₄₃ = 1999 VE₁₃₀

2117 P-L = 2000 QZ₂₀
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 2233 P-L = 2000 QE₁₁₅
 2606 P-L = 2000 QB₂₁₉
 2628 P-L = 1984 BR₂
 2791 P-L = 1996 TZ₆₄ = 2000 RN₄₉
 3036 P-L = 2000 OS₁₂
 3073 P-L = 2000 KO₄₆
 3100 P-L = 2000 ME₂
 3527 P-L = 2000 RB₄₀
 3562 P-L = 1999 XY₂₅₇ = 1999 XA₂₆₀
 4022 P-L = 2000 OF₁₆
 4150 P-L = 2000 RJ₃
 4162 P-L = 2000 KP₁₁
 4184 P-L = 1996 NH₅
 4190 P-L = 2000 RV₃₁
 4235 P-L = 2000 QE₇₃
 4241 P-L = 2000 RQ₁₈
 4331 P-L = 1999 TB₁₃₅
 4546 P-L = 2000 QV₁₉₈
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 4726 P-L = 2000 QM₇₆
 4741 P-L = 2000 QS₂₀₇
 4742 P-L = 2000 QU₁₉₈
 4745 P-L = 1999 XY₁₈₅
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 6522 P-L = 2000 QA₆₉
 6652 P-L = 1999 SR₂₂
 6669 P-L = 2000 OT₂₆
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 6806 P-L = 2000 QC₁₉₉
 6826 P-L = 2000 QQ₁₀₈
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 1267 T-2 = 1999 UY₅₉
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 3069 T-2 = 2000 LB₃₃
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 3081 T-3 = 2000 JG₈₃
 3094 T-3 = 2000 EV₁₁₁
 3114 T-3 = 1999 RG₁₅₀
 3144 T-3 = 2000 GR₅₆
 3169 T-3 = 1997 TR₁₃ = 1999 FJ₂

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 3209 T-3 = 1999 TC₁₉₈
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 3360 T-3 = 1999 RO₅₆
 3410 T-3 = 1999 SG₂₄
 3856 T-3 = 1998 RZ₁₂
 4076 T-3 = 1998 QX₁₀₇ = 1999 TG₂₃₆
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 5035 T-3 = 1998 VM₄₈ = 2000 EQ₁₁₇
 5071 T-3 = 2000 FH₅₈
 5105 T-3 = 2000 CO₁₁₃
 5181 T-3 = 1999 RH₁₈₄

EPHEMERIDES

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Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2000 09 13		23 05.67	+00 37.8	2.091	3.093	173.5	2.1	19.9	21.3	
2000 09 23		22 56.96	-00 20.2	2.050	3.027	164.0	5.2	19.7	21.4	
2000 10 03		22 48.89	-01 19.5	2.037	2.961	152.5	9.0	19.5	21.5	
2000 10 13		22 42.26	-02 14.4	2.050	2.894	140.9	12.6	19.3	21.6	
2000 10 23		22 37.67	-03 00.1	2.084	2.826	129.8	15.7	19.1	21.7	
2000 11 02		22 35.51	-03 33.4	2.135	2.758	119.2	18.3	19.0	21.8	
2000 11 12		22 35.93	-03 52.1	2.196	2.689	109.2	20.3	18.8	21.9	
2000 11 22		22 38.89	-03 55.6	2.264	2.619	99.8	21.8	18.6	21.9	
2000 12 02		22 44.27	-03 43.7	2.334	2.549	91.0	22.7	18.5	22.0	
2000 12 12		22 51.87	-03 16.9	2.402	2.479	82.8	23.2	18.3	22.0	
2000 12 22		23 01.48	-02 36.0	2.465	2.408	75.1	23.3	18.1	22.0	
2001 01 01		23 12.91	-01 41.6	2.522	2.337	67.9	22.9	17.9	21.9	
2001 01 11		23 26.00	-00 34.9	2.571	2.267	61.2	22.3	17.7	21.9	
2001 01 21		23 40.60	+00 43.2	2.609	2.196	54.9	21.5	17.4	21.8	
2001 01 31		23 56.63	+02 11.8	2.638	2.126	49.0	20.5	17.2	21.8	
2001 02 10		00 14.02	+03 49.6	2.657	2.056	43.5	19.3	16.9	21.7	
2001 02 20		00 32.75	+05 35.2	2.666	1.987	38.4	18.0	16.6	21.6	
2001 03 02		00 52.82	+07 27.4	2.665	1.920	33.6	16.6	16.3	21.4	

97P/Metcalf-Brewington						Elements MPC 41159				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2000 09 13		00 23.02	+04 57.7	2.032	3.008	163.1	5.6	14.2	19.4	
2000 09 23		00 18.24	+03 24.2	1.976	2.976	174.6	1.8	14.1	19.1	
2000 10 03		00 13.01	+01 43.7	1.948	2.945	173.6	2.2	14.0	19.0	
2000 10 13		00 08.08	+00 03.9	1.949	2.914	161.9	6.1	13.9	19.2	
2000 10 23		00 04.14	-01 27.8	1.977	2.885	150.4	9.8	13.9	19.4	
2000 11 02		00 01.77	-02 45.3	2.029	2.856	139.4	13.1	13.9	19.6	
2000 11 12		00 01.38	-03 44.3	2.102	2.829	128.8	15.8	13.9	19.7	
2000 11 22		00 03.12	-04 23.5	2.190	2.804	118.9	18.0	13.9	19.9	
2000 12 02		00 07.01	-04 42.7	2.289	2.779	109.5	19.5	14.0	20.0	
2000 12 12		00 12.95	-04 43.4	2.397	2.756	100.8	20.5	14.0	20.1	
2000 12 22		00 20.73	-04 27.5	2.508	2.734	92.5	21.1	14.0	20.2	
2001 01 01		00 30.18	-03 57.2	2.621	2.714	84.8	21.1	14.1	20.3	
2001 01 11		00 41.08	-03 14.9	2.733	2.696	77.4	20.9	14.1	20.4	
2001 01 21		00 53.24	-02 22.8	2.842	2.679	70.5	20.3	14.2	20.4	

2001 01 31	01 06.50	−01 22.9	2.947	2.664	63.9	19.4	14.2	20.5
2001 02 10	01 20.72	−00 17.3	3.045	2.651	57.6	18.3	14.3	20.5
2001 02 20	01 35.76	+00 52.0	3.138	2.639	51.6	17.1	14.3	20.5
2001 03 02	01 51.53	+02 03.5	3.222	2.630	45.8	15.7	14.3	20.5
2001 03 12	02 07.95	+03 15.4	3.299	2.622	40.4	14.2	14.4	20.5
2001 03 22	02 24.92	+04 26.0	3.368	2.617	35.1	12.6	14.4	20.5
2001 04 01	02 42.39	+05 34.1	3.429	2.613	30.1	11.1	14.4	20.5

145P/Shoemaker-Levy 5Elements *MPC* 41159

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2000 09 13		05 03.33	+27 06.4	1.678	2.003	93.1	30.1	17.6	20.4
2000 09 23		05 18.75	+28 41.6	1.593	2.015	99.3	29.4	17.6	20.3
2000 10 03		05 31.93	+30 16.2	1.513	2.031	106.1	28.2	17.5	20.2
2000 10 13		05 42.34	+31 51.6	1.438	2.051	113.5	26.5	17.4	20.0
2000 10 23		05 49.44	+33 28.6	1.372	2.074	121.6	24.1	17.4	19.9
2000 11 02		05 52.70	+35 05.9	1.317	2.101	130.4	21.1	17.3	19.7
2000 11 12		05 51.86	+36 39.9	1.277	2.130	139.7	17.5	17.3	19.6
2000 11 22		05 47.06	+38 04.4	1.254	2.162	149.2	13.5	17.3	19.4
2000 12 02		05 39.03	+39 11.4	1.252	2.197	157.9	9.7	17.4	19.3
2000 12 12		05 29.26	+39 54.5	1.274	2.234	163.0	7.4	17.5	19.3
2000 12 22		05 19.56	+40 11.5	1.320	2.273	161.0	8.1	17.7	19.5
2001 01 01		05 11.66	+40 05.4	1.391	2.314	153.7	10.8	17.9	19.7
2001 01 11		05 06.79	+39 42.7	1.484	2.357	144.8	13.9	18.1	20.0
2001 01 21		05 05.44	+39 10.8	1.598	2.401	135.5	16.7	18.3	20.3
2001 01 31		05 07.59	+38 35.3	1.729	2.447	126.6	18.9	18.6	20.6
2001 02 10		05 12.94	+37 59.6	1.873	2.494	118.0	20.4	18.8	20.9
2001 02 20		05 20.96	+37 25.3	2.029	2.542	110.0	21.4	19.1	21.1
2001 03 02		05 31.22	+36 52.5	2.193	2.591	102.3	21.9	19.3	21.3
2001 03 12		05 43.24	+36 20.7	2.363	2.641	94.9	22.0	19.6	21.5
2001 03 22		05 56.63	+35 48.7	2.536	2.691	87.9	21.7	19.8	21.7
2001 04 01		06 11.07	+35 15.7	2.711	2.742	81.2	21.1	20.0	21.9
2001 04 11		06 26.27	+34 40.7	2.886	2.793	74.7	20.2	20.3	22.0
2001 04 21		06 41.99	+34 03.0	3.059	2.845	68.3	19.2	20.5	22.2
2001 05 01		06 58.05	+33 22.1	3.227	2.897	62.1	17.9	20.7	22.3
2001 05 11		07 14.28	+32 37.7	3.391	2.949	56.1	16.5	20.8	22.4
2001 05 21		07 30.54	+31 49.6	3.548	3.001	50.1	15.0	21.0	22.5
2001 05 31		07 46.73	+30 58.0	3.697	3.053	44.2	13.4	21.2	22.5

C/1999 XS₈₇ (LINEAR)Elements *MPC* 39023

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2000 09 23		09 41.65	+03 04.1	5.376	4.589	35.0	7.2		20.0
2000 10 03		09 49.61	+01 59.7	5.345	4.653	42.3	8.3		20.1
2000 10 13		09 56.83	+00 56.1	5.298	4.717	49.8	9.3		20.1
2000 10 23		10 03.23	−00 06.1	5.237	4.780	57.7	10.1		20.1
2000 11 02		10 08.72	−01 06.0	5.165	4.844	65.9	10.8		20.2
2000 11 12		10 13.19	−02 02.6	5.083	4.908	74.3	11.2		20.2
2000 11 22		10 16.57	−02 55.2	4.994	4.972	83.0	11.4		20.2
2000 12 02		10 18.77	−03 42.5	4.902	5.036	92.1	11.3		20.2
2000 12 12		10 19.72	−04 23.5	4.812	5.100	101.5	10.9		20.1
2000 12 22		10 19.40	−04 57.0	4.727	5.164	111.2	10.2		20.1
2001 01 01		10 17.82	−05 22.0	4.652	5.228	121.1	9.3		20.0
2001 01 11		10 15.08	−05 37.7	4.593	5.292	131.1	8.0		20.0
2001 01 21		10 11.35	−05 43.6	4.553	5.356	141.2	6.6		19.9

2001 01 31	10 06.85	−05 39.9	4.538	5.420	150.8	5.1	19.9
2001 02 10	10 01.90	−05 27.1	4.551	5.484	159.0	3.7	19.8
2001 02 20	09 56.84	−05 06.7	4.593	5.547	163.4	2.9	19.8
2001 03 02	09 52.01	−04 40.6	4.665	5.611	160.9	3.3	19.9
2001 03 12	09 47.74	−04 10.9	4.767	5.675	153.7	4.5	20.1
2001 03 22	09 44.27	−03 39.9	4.896	5.738	144.7	5.8	20.2
2001 04 01	09 41.77	−03 09.7	5.050	5.801	135.1	7.0	20.4
2001 04 11	09 40.34	−02 42.2	5.225	5.865	125.5	8.0	20.5
2001 04 21	09 40.00	−02 18.7	5.417	5.928	116.1	8.8	20.6
2001 05 01	09 40.73	−02 00.2	5.621	5.991	106.9	9.3	20.8
2001 05 11	09 42.46	−01 47.3	5.832	6.054	97.9	9.5	20.9
2001 05 21	09 45.10	−01 40.2	6.048	6.117	89.1	9.5	21.0
2001 05 31	09 48.54	−01 39.0	6.263	6.179	80.6	9.3	21.1
2001 06 10	09 52.68	−01 43.6	6.475	6.242	72.3	8.9	21.1
2001 06 20	09 57.40	−01 53.7	6.680	6.304	64.2	8.3	21.2
2001 06 30	10 02.62	−02 09.1	6.874	6.366	56.3	7.6	21.3
2001 07 10	10 08.22	−02 29.3	7.057	6.428	48.5	6.8	21.3
2001 07 20	10 14.12	−02 54.0	7.224	6.490	40.9	5.9	21.3
2001 07 30	10 20.25	−03 22.7	7.374	6.552	33.5	4.9	21.3

P/1993 K2 (Helin-Lawrence)Elements *MPC* 34423

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2000 09 23		09 51.31	+19 19.7	5.541	4.781	37.3	7.3	19.5	22.1
2000 10 03		10 00.04	+18 47.5	5.415	4.758	44.9	8.5	19.4	22.1
2000 10 13		10 08.32	+18 18.3	5.273	4.735	52.6	9.6	19.4	22.1
2000 10 23		10 16.04	+17 52.8	5.119	4.712	60.6	10.6	19.3	22.1
2000 11 02		10 23.09	+17 32.1	4.954	4.688	68.9	11.4	19.2	22.0
2000 11 12		10 29.34	+17 17.2	4.780	4.665	77.4	11.9	19.1	22.0
2000 11 22		10 34.66	+17 09.2	4.602	4.641	86.1	12.3	19.0	21.9
2000 12 02		10 38.91	+17 08.9	4.421	4.617	95.2	12.3	18.9	21.8
2000 12 12		10 41.95	+17 17.3	4.244	4.592	104.6	12.0	18.8	21.7
2000 12 22		10 43.64	+17 34.6	4.073	4.568	114.4	11.3	18.7	21.5
2001 01 01		10 43.86	+18 01.0	3.914	4.544	124.5	10.3	18.6	21.4
2001 01 11		10 42.58	+18 35.7	3.771	4.519	134.9	8.9	18.5	21.3
2001 01 21		10 39.80	+19 17.2	3.649	4.494	145.5	7.1	18.4	21.1
2001 01 31		10 35.65	+20 03.3	3.551	4.469	155.9	5.2	18.3	20.9
2001 02 10		10 30.41	+20 50.5	3.483	4.444	165.3	3.2	18.2	20.8
2001 02 20		10 24.45	+21 35.5	3.444	4.419	169.1	2.4	18.2	20.7
2001 03 02		10 18.24	+22 14.8	3.436	4.393	163.0	3.8	18.1	20.7
2001 03 12		10 12.32	+22 45.6	3.458	4.368	153.2	5.9	18.1	20.9
2001 03 22		10 07.16	+23 06.0	3.507	4.342	142.8	8.0	18.1	21.0
2001 04 01		10 03.16	+23 15.4	3.579	4.317	132.4	9.8	18.2	21.1
2001 04 11		10 00.61	+23 13.9	3.670	4.291	122.4	11.4	18.2	21.2
2001 04 21		09 59.62	+23 02.1	3.776	4.265	112.7	12.6	18.2	21.3
2001 05 01		10 00.24	+22 41.2	3.892	4.239	103.4	13.4	18.3	21.4
2001 05 11		10 02.41	+22 12.1	4.013	4.213	94.5	13.8	18.3	21.4
2001 05 21		10 06.02	+21 36.0	4.135	4.187	85.9	14.0	18.4	21.5
2001 05 31		10 10.92	+20 53.7	4.256	4.161	77.8	13.8	18.4	21.5
2001 06 10		10 16.97	+20 05.9	4.372	4.135	69.9	13.3	18.4	21.6
2001 06 20		10 24.02	+19 13.3	4.480	4.109	62.4	12.7	18.5	21.6
2001 06 30		10 31.94	+18 16.5	4.579	4.083	55.0	11.8	18.5	21.6
2001 07 10		10 40.60	+17 16.0	4.667	4.056	47.9	10.7	18.5	21.6

2000 SEPT. 13

M.P.C. 41211

2001 07 20	10 49.88	+16 12.3	4.742	4.030	41.0	9.5	18.5	21.5
2001 07 30	10 59.69	+15 05.8	4.802	4.004	34.2	8.2	18.5	21.5

P/1998 VS₂₄ (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 33651			
						ϵ	ϕ	m_1	m_2
2000 09 23		10 05.68	+10 27.7	5.242	4.408	30.5	6.6	20.3	
2000 10 03		10 14.82	+09 40.2	5.173	4.428	38.0	8.0	20.4	
2000 10 13		10 23.42	+08 54.5	5.088	4.448	45.6	9.2	20.4	
2000 10 23		10 31.40	+08 11.3	4.988	4.467	53.4	10.3	20.4	
2000 11 02		10 38.65	+07 31.6	4.875	4.487	61.5	11.2	20.4	
2000 11 12		10 45.05	+06 56.5	4.752	4.507	69.8	11.9	20.4	
2000 11 22		10 50.49	+06 26.8	4.619	4.527	78.5	12.3	20.3	
2000 12 02		10 54.86	+06 03.7	4.482	4.546	87.4	12.5	20.3	
2000 12 12		10 58.02	+05 48.0	4.344	4.566	96.8	12.4	20.2	
2000 12 22		10 59.88	+05 40.7	4.208	4.585	106.5	11.9	20.1	
2001 01 01		11 00.35	+05 42.3	4.080	4.604	116.6	11.0	20.1	
2001 01 11		10 59.40	+05 53.2	3.964	4.623	127.0	9.8	20.0	
2001 01 21		10 57.07	+06 13.0	3.865	4.642	137.9	8.2	19.8	
2001 01 31		10 53.49	+06 40.9	3.789	4.661	149.0	6.2	19.7	
2001 02 10		10 48.91	+07 15.2	3.738	4.680	160.5	4.0	19.6	
2001 02 20		10 43.65	+07 53.5	3.717	4.699	172.0	1.7	19.4	
2001 03 02		10 38.11	+08 33.2	3.728	4.717	176.4	0.8	19.4	
2001 03 12		10 32.75	+09 11.5	3.769	4.735	165.0	3.1	19.6	
2001 03 22		10 27.95	+09 45.8	3.840	4.754	153.7	5.3	19.7	
2001 04 01		10 24.06	+10 14.3	3.938	4.772	142.7	7.3	19.9	
2001 04 11		10 21.33	+10 35.5	4.060	4.790	132.1	8.9	20.0	
2001 04 21		10 19.87	+10 48.9	4.200	4.808	121.9	10.2	20.2	
2001 05 01		10 19.73	+10 54.3	4.354	4.825	112.1	11.2	20.3	
2001 05 11		10 20.90	+10 51.9	4.519	4.843	102.7	11.7	20.4	
2001 05 21		10 23.27	+10 42.2	4.689	4.860	93.7	12.0	20.5	
2001 05 31		10 26.75	+10 25.8	4.860	4.877	85.0	12.0	20.6	
2001 06 10		10 31.20	+10 03.2	5.029	4.894	76.6	11.6	20.7	
2001 06 20		10 36.51	+09 35.2	5.193	4.911	68.4	11.1	20.7	
2001 06 30		10 42.56	+09 02.2	5.349	4.928	60.5	10.3	20.8	
2001 07 10		10 49.21	+08 25.0	5.494	4.944	52.7	9.4	20.8	
2001 07 20		10 56.38	+07 44.1	5.626	4.960	45.0	8.3	20.8	
2001 07 30		11 03.97	+07 00.1	5.743	4.977	37.5	7.1	20.8	
2001 08 09		11 11.89	+06 13.5	5.844	4.993	30.1	5.8	20.8	

76P/West-Kohoutek-Ikemura

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 29881			
						ϵ	ϕ	m_1	m_2
2000 09 23		10 56.38	+26 34.4	2.729	1.938	30.9	15.4	18.8	21.0
2000 10 03		11 21.72	+25 21.6	2.731	1.990	34.6	16.6	19.1	21.1
2000 10 13		11 45.77	+24 08.6	2.729	2.044	38.5	17.7	19.5	21.2
2000 10 23		12 08.58	+22 58.3	2.721	2.100	42.6	18.7	19.8	21.2
2000 11 02		12 30.14	+21 53.8	2.708	2.156	47.0	19.7	20.2	21.3
2000 11 12		12 50.46	+20 57.5	2.689	2.214	51.6	20.5	20.5	21.4
2000 11 22		13 09.52	+20 11.7	2.663	2.272	56.5	21.3	20.8	21.4
2000 12 02		13 27.26	+19 38.3	2.630	2.331	61.7	21.9	21.1	21.5
2000 12 12		13 43.61	+19 18.9	2.592	2.390	67.2	22.3	21.4	21.5
2000 12 22		13 58.46	+19 14.8	2.547	2.449	73.1	22.6		21.6
2001 01 01		14 11.65	+19 27.1	2.498	2.509	79.3	22.7		21.6
2001 01 11		14 22.99	+19 56.0	2.445	2.568	85.8	22.5		21.6

2001 01 21	14 32.28	+20 41.3	2.390	2.627	92.6	22.0	21.6
2001 01 31	14 39.25	+21 42.1	2.337	2.685	99.8	21.2	21.5
2001 02 10	14 43.66	+22 55.9	2.286	2.744	107.1	20.1	21.5
2001 02 20	14 45.29	+24 18.9	2.243	2.802	114.5	18.7	21.4
2001 03 02	14 43.98	+25 45.7	2.210	2.859	121.8	17.1	21.4
2001 03 12	14 39.76	+27 09.2	2.191	2.916	128.6	15.4	21.4
2001 03 22	14 32.88	+28 21.2	2.189	2.972	134.3	13.9	21.4
2001 04 01	14 23.87	+29 13.6	2.208	3.028	138.3	12.7	21.4
2001 04 11	14 13.55	+29 39.8	2.249	3.083	139.8	12.1	21.4
2001 04 21	14 02.90	+29 36.6	2.313	3.138	138.5	12.2	21.5
2001 05 01	13 52.87	+29 03.9	2.400	3.192	134.9	12.9	21.7
2001 05 11	13 44.25	+28 04.7	2.508	3.245	129.4	13.9	21.8
2001 05 21	13 37.53	+26 44.3	2.635	3.298	123.0	14.9	22.0
2001 05 31	13 32.94	+25 07.9	2.778	3.349	116.0	15.8	22.2
2001 06 10	13 30.49	+23 20.9	2.935	3.401	108.8	16.4	22.4
2001 06 20	13 30.02	+21 27.5	3.101	3.451	101.6	16.8	22.5

C/1999 E1 (Li)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 39021			
						ϵ	ϕ	m_1	m_2
2000 09 23		11 54.52	+30 22.4	6.660	5.818	30.5	5.0	18.3	
2000 10 03		12 03.77	+30 04.9	6.658	5.867	35.0	5.6	18.3	
2000 10 13		12 12.83	+29 53.5	6.639	5.915	40.4	6.3	18.3	
2000 10 23		12 21.64	+29 48.9	6.604	5.964	46.5	7.0	18.4	
2000 11 02		12 30.11	+29 51.7	6.555	6.013	53.1	7.6	18.4	
2000 11 12		12 38.16	+30 02.8	6.494	6.062	60.1	8.1	18.4	
2000 11 22		12 45.69	+30 22.6	6.422	6.111	67.4	8.6	18.4	
2000 12 02		12 52.60	+30 51.5	6.343	6.160	74.9	8.9	18.4	
2000 12 12		12 58.78	+31 29.8	6.260	6.209	82.5	9.0	18.4	
2000 12 22		13 04.13	+32 17.2	6.176	6.258	90.3	9.0	18.4	
2001 01 01		13 08.51	+33 13.3	6.095	6.308	98.0	8.9	18.4	
2001 01 11		13 11.83	+34 16.8	6.020	6.357	105.7	8.6	18.4	
2001 01 21		13 13.99	+35 26.2	5.956	6.407	113.1	8.1	18.4	
2001 01 31		13 14.92	+36 39.4	5.906	6.456	120.1	7.6	18.5	
2001 02 10		13 14.59	+37 53.5	5.873	6.506	126.3	7.0	18.5	
2001 02 20		13 13.05	+39 05.7	5.860	6.555	131.3	6.5	18.5	
2001 03 02		13 10.39	+40 12.6	5.869	6.605	134.8	6.1	18.5	
2001 03 12		13 06.79	+41 11.2	5.902	6.655	136.2	5.9	18.6	
2001 03 22		13 02.51	+41 59.0	5.957	6.705	135.5	6.0	18.6	
2001 04 01		12 57.85	+42 33.9	6.035	6.754	132.8	6.2	18.7	
2001 04 11		12 53.16	+42 55.1	6.135	6.804	128.5	6.6	18.8	
2001 04 21		12 48.75	+43 02.4	6.253	6.854	123.1	7.1	18.8	
2001 05 01		12 44.92	+42 56.5	6.388	6.904	116.9	7.5	18.9	
2001 05 11		12 41.88	+42 38.6	6.537	6.953	110.4	7.8	19.0	
2001 05 21		12 39.78	+42 10.5	6.696	7.003	103.6	8.1	19.1	
2001 05 31		12 38.72	+41 33.8	6.861	7.053	96.8	8.2	19.2	
2001 06 10		12 38.70	+40 50.4	7.031	7.103	89.9	8.2	19.2	
2001 06 20		12 39.69	+40 02.0	7.201	7.153	83.2	8.1	19.3	
2001 06 30		12 41.65	+39 10.1	7.369	7.202	76.6	7.9	19.4	
2001 07 10		12 44.49	+38 16.2	7.532	7.252	70.3	7.6	19.5	
2001 07 20		12 48.12	+37 21.4	7.688	7.302	64.1	7.2	19.6	
2001 07 30		12 52.46	+36 26.8	7.834	7.351	58.3	6.7	19.6	
2001 08 09		12 57.41	+35 33.5	7.968	7.401	52.9	6.3	19.7	
2001 08 19		13 02.88	+34 42.1	8.090	7.451	48.0	5.8	19.8	

2001 08 29	13 08.78	+33 53.5	8.196	7.500	43.8	5.4	19.8
2001 09 08	13 15.04	+33 08.4	8.287	7.550	40.6	5.0	19.9

P/1998 U4 (Spahr)					Elements <i>MPC</i> 36653				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2000 10 03		10 24.83	−04 54.0	5.489	4.682	33.0	6.7	18.4	
2000 10 13		10 33.25	−05 34.6	5.427	4.705	39.9	7.8	18.4	
2000 10 23		10 41.11	−06 14.6	5.347	4.728	47.2	8.9	18.4	
2000 11 02		10 48.30	−06 53.2	5.253	4.751	54.8	9.8	18.4	
2000 11 12		10 54.74	−07 29.1	5.145	4.775	62.8	10.6	18.3	
2000 11 22		11 00.31	−08 01.4	5.026	4.798	71.1	11.2	18.3	
2000 12 02		11 04.90	−08 28.6	4.899	4.821	79.7	11.6	18.3	
2000 12 12		11 08.40	−08 49.6	4.767	4.845	88.6	11.7	18.2	
2000 12 22		11 10.72	−09 02.8	4.634	4.869	97.9	11.5	18.2	
2001 01 01		11 11.78	−09 07.0	4.505	4.892	107.6	11.0	18.2	
2001 01 11		11 11.55	−09 00.8	4.383	4.916	117.6	10.2	18.1	
2001 01 21		11 10.06	−08 43.4	4.274	4.940	127.8	9.1	18.1	
2001 01 31		11 07.40	−08 14.1	4.184	4.963	138.3	7.6	18.1	
2001 02 10		11 03.76	−07 33.3	4.116	4.987	148.9	5.9	18.1	
2001 02 20		10 59.41	−06 42.1	4.075	5.011	159.0	4.1	18.0	
2001 03 02		10 54.68	−05 42.3	4.064	5.035	167.0	2.5	18.1	
2001 03 12		10 49.97	−04 37.0	4.084	5.058	167.5	2.4	18.1	
2001 03 22		10 45.62	−03 29.2	4.135	5.082	159.9	3.9	18.1	
2001 04 01		10 41.97	−02 22.3	4.216	5.106	150.1	5.6	18.2	
2001 04 11		10 39.26	−01 19.4	4.323	5.130	139.8	7.2	18.3	
2001 04 21		10 37.64	−00 22.6	4.454	5.153	129.7	8.6	18.4	
2001 05 01		10 37.19	+00 26.5	4.603	5.177	119.7	9.7	18.5	
2001 05 11		10 37.92	+01 06.8	4.766	5.201	110.1	10.5	18.6	
2001 05 21		10 39.78	+01 38.1	4.939	5.224	100.8	11.0	18.6	
2001 05 31		10 42.70	+02 00.5	5.118	5.248	91.8	11.1	18.7	
2001 06 10		10 46.56	+02 14.4	5.297	5.272	83.1	11.0	18.8	
2001 06 20		10 51.26	+02 20.5	5.474	5.295	74.6	10.7	18.9	
2001 06 30		10 56.69	+02 19.5	5.645	5.318	66.3	10.1	19.0	
2001 07 10		11 02.74	+02 12.1	5.807	5.342	58.2	9.3	19.1	
2001 07 20		11 09.32	+01 59.1	5.957	5.365	50.3	8.4	19.2	
2001 07 30		11 16.33	+01 41.3	6.093	5.388	42.5	7.3	19.2	
2001 08 09		11 23.68	+01 19.5	6.214	5.412	34.7	6.1	19.3	

74P/Smirnova-Chernykh					Elements MPC 31662				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2000 10 03		10 39.80	+13 58.9	4.348	3.565	34.2	9.1	16.5	22.1
2000 10 13		10 51.80	+12 57.5	4.255	3.561	40.9	10.6	16.4	22.1
2000 10 23		11 03.32	+11 58.6	4.149	3.558	47.8	12.0	16.4	22.1
2000 11 02		11 14.30	+11 03.4	4.032	3.555	54.9	13.2	16.3	22.1
2000 11 12		11 24.61	+10 12.8	3.905	3.553	62.2	14.3	16.2	22.0
2000 11 22		11 34.14	+09 28.1	3.769	3.551	69.8	15.1	16.1	22.0
2000 12 02		11 42.77	+08 50.5	3.627	3.549	77.7	15.7	16.0	21.9
2000 12 12		11 50.32	+08 21.2	3.481	3.548	85.8	16.1	16.0	21.8
2000 12 22		11 56.64	+08 01.3	3.333	3.547	94.4	16.1	15.9	21.7
2001 01 01		12 01.55	+07 51.9	3.188	3.546	103.3	15.7	15.8	21.6
2001 01 11		12 04.86	+07 53.7	3.049	3.546	112.6	14.8	15.7	21.5
2001 01 21		12 06.44	+08 06.8	2.920	3.546	122.4	13.6	15.6	21.4
2001 01 31		12 06.17	+08 31.0	2.804	3.546	132.6	11.8	15.5	21.2

2001 02 10	12 04.08	+09 04.6	2.708	3.547	143.1	9.6	15.4	21.0
2001 02 20	12 00.32	+09 45.0	2.634	3.548	153.8	7.1	15.4	20.9
2001 03 02	11 55.18	+10 28.7	2.586	3.549	164.0	4.4	15.3	20.7
2001 03 12	11 49.16	+11 11.2	2.567	3.551	170.7	2.6	15.3	20.6
2001 03 22	11 42.85	+11 48.1	2.577	3.553	166.4	3.8	15.3	20.7
2001 04 01	11 36.89	+12 15.8	2.615	3.556	156.8	6.4	15.4	20.8
2001 04 11	11 31.85	+12 31.5	2.680	3.558	146.4	9.0	15.4	21.0
2001 04 21	11 28.15	+12 34.4	2.768	3.562	136.1	11.3	15.5	21.2
2001 05 01	11 26.08	+12 24.2	2.876	3.565	126.2	13.2	15.6	21.3
2001 05 11	11 25.73	+12 01.9	2.998	3.569	116.8	14.6	15.7	21.5
2001 05 21	11 27.09	+11 28.7	3.132	3.573	107.8	15.7	15.8	21.6
2001 05 31	11 30.05	+10 46.0	3.273	3.577	99.2	16.2	15.9	21.7
2001 06 10	11 34.46	+09 55.1	3.417	3.582	91.0	16.5	16.0	21.8
2001 06 20	11 40.17	+08 57.3	3.563	3.587	83.2	16.3	16.1	21.9
2001 06 30	11 47.00	+07 53.7	3.706	3.592	75.7	15.9	16.2	22.0
2001 07 10	11 54.80	+06 45.2	3.846	3.598	68.4	15.2	16.3	22.0
2001 07 20	12 03.42	+05 32.8	3.979	3.604	61.4	14.3	16.4	22.1
2001 07 30	12 12.77	+04 17.2	4.104	3.610	54.5	13.2	16.4	22.1
2001 08 09	12 22.71	+02 59.2	4.220	3.617	47.8	12.0	16.5	22.1
2001 08 19	12 33.17	+01 39.4	4.325	3.624	41.1	10.6	16.6	22.1
2001 08 29	12 44.07	+00 18.7	4.417	3.631	34.6	9.1	16.6	22.1

139P/Väisälä-Oterma					Elements MPC 33190				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2000 10 03		10 39.95	+06 18.9	5.328	4.500	31.0	6.6	19.7	20.9
2000 10 13		10 48.56	+05 24.4	5.258	4.520	38.5	7.9	19.7	20.9
2000 10 23		10 56.65	+04 31.9	5.171	4.540	46.3	9.1	19.6	21.0
2000 11 02		11 04.11	+03 42.2	5.069	4.560	54.2	10.2	19.6	21.0
2000 11 12		11 10.85	+02 56.2	4.954	4.580	62.4	11.0	19.6	21.0
2000 11 22		11 16.74	+02 14.7	4.828	4.599	70.8	11.7	19.5	20.9
2000 12 02		11 21.68	+01 38.6	4.694	4.619	79.6	12.1	19.5	20.9
2000 12 12		11 25.54	+01 09.1	4.556	4.638	88.6	12.3	19.5	20.9
2000 12 22		11 28.20	+00 46.8	4.417	4.657	98.0	12.1	19.4	20.8
2001 01 01		11 29.56	+00 32.7	4.281	4.677	107.8	11.5	19.4	20.7
2001 01 11		11 29.55	+00 27.4	4.154	4.696	118.0	10.7	19.3	20.6
2001 01 21		11 28.17	+00 31.3	4.039	4.715	128.5	9.4	19.3	20.5
2001 01 31		11 25.47	+00 44.2	3.942	4.733	139.3	7.8	19.2	20.4
2001 02 10		11 21.61	+01 05.4	3.869	4.752	150.4	5.9	19.2	20.3
2001 02 20		11 16.85	+01 33.6	3.821	4.770	161.7	3.7	19.2	20.2
2001 03 02		11 11.51	+02 06.6	3.804	4.789	172.8	1.5	19.2	20.0
2001 03 12		11 06.01	+02 42.0	3.817	4.807	174.3	1.2	19.2	20.0
2001 03 22		11 00.76	+03 17.1	3.861	4.825	163.4	3.4	19.3	20.2
2001 04 01		10 56.14	+03 49.5	3.935	4.843	152.4	5.5	19.3	20.3
2001 04 11		10 52.46	+04 16.9	4.035	4.860	141.6	7.4	19.4	20.5
2001 04 21		10 49.91	+04 37.9	4.158	4.878	131.1	8.9	19.5	20.6
2001 05 01		10 48.62	+04 51.6	4.300	4.895	121.0	10.2	19.6	20.8
2001 05 11		10 48.60	+04 57.6	4.455	4.912	111.3	11.0	19.7	20.9
2001 05 21		10 49.83	+04 56.0	4.620	4.929	101.9	11.6	19.8	21.0
2001 05 31		10 52.22	+04 47.0	4.789	4.946	92.9	11.8	19.8	21.1
2001 06 10		10 55.66	+04 31.2	4.960	4.963	84.3	11.7	19.9	21.2
2001 06 20		11 00.03	+04 09.0	5.129	4.979	75.9	11.4	20.0	21.2
2001 06 30		11 05.23	+03 41.0	5.292	4.996	67.7	10.9	20.1	21.3
2001 07 10		11 11.13	+03 07.9	5.446	5.012	59.8	10.1	20.2	21.3

2000 SEPT. 13

M.P.C. 41213

2001 07 20	11 17.63	+02 30.4	5.590	5.028	52.0	9.2	20.3	21.4
2001 07 30	11 24.63	+01 48.9	5.720	5.043	44.3	8.1	20.3	21.4
2001 08 09	11 32.03	+01 04.1	5.835	5.059	36.7	6.9	20.4	21.4

C/1999 H3 (LINEAR)

Elements MPC 39790

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2000 10 13		11 11.94	+13 25.4	5.881	5.118	36.9	6.7	15.9	
2000 10 23		11 13.94	+12 32.7	5.823	5.179	45.8	7.9	16.0	
2000 11 02		11 15.22	+11 45.0	5.746	5.240	55.0	8.9	16.0	
2000 11 12		11 15.64	+11 02.8	5.651	5.302	64.6	9.7	16.0	
2000 11 22		11 15.05	+10 26.3	5.543	5.364	74.5	10.2	16.0	
2000 12 02		11 13.30	+09 55.9	5.427	5.426	84.7	10.4	16.0	
2000 12 12		11 10.28	+09 31.8	5.307	5.488	95.4	10.3	16.0	
2000 12 22		11 05.88	+09 14.1	5.192	5.551	106.4	9.8	16.0	
2001 01 01		11 00.07	+09 02.7	5.086	5.614	117.9	8.9	16.0	
2001 01 11		10 52.87	+08 57.2	4.999	5.677	129.7	7.7	16.0	
2001 01 21		10 44.43	+08 56.6	4.935	5.741	141.8	6.1	16.1	
2001 01 31		10 34.99	+09 00.0	4.902	5.804	154.2	4.2	16.1	
2001 02 10		10 24.91	+09 05.8	4.904	5.868	166.6	2.2	16.1	
2001 02 20		10 14.61	+09 12.5	4.944	5.932	178.2	0.3	16.2	
2001 03 02		10 04.54	+09 18.6	5.023	5.996	168.2	1.9	16.3	
2001 03 12		09 55.13	+09 22.9	5.139	6.060	156.0	3.8	16.4	
2001 03 22		09 46.70	+09 24.4	5.290	6.125	144.1	5.5	16.5	
2001 04 01		09 39.50	+09 22.5	5.470	6.189	132.6	6.8	16.6	
2001 04 11		09 33.64	+09 16.9	5.673	6.254	121.4	7.9	16.7	
2001 04 21		09 29.16	+09 07.5	5.894	6.319	110.6	8.6	16.9	
2001 05 01		09 26.01	+08 54.3	6.126	6.383	100.3	8.9	17.0	
2001 05 11		09 24.08	+08 37.5	6.364	6.448	90.3	9.0	17.1	
2001 05 21		09 23.25	+08 17.2	6.601	6.513	80.6	8.8	17.2	
2001 05 31		09 23.40	+07 53.6	6.833	6.578	71.3	8.4	17.4	
2001 06 10		09 24.36	+07 26.9	7.056	6.643	62.2	7.8	17.5	
2001 06 20		09 26.00	+06 57.3	7.266	6.708	53.3	7.0	17.6	
2001 06 30		09 28.20	+06 25.0	7.459	6.773	44.6	6.1	17.7	
2001 07 10		09 30.83	+05 50.1	7.632	6.838	36.2	5.0	17.8	

P/1992 G3 (Mueller 4)

Elements MPC 31663

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2000 10 13		11 22.41	+09 21.6	3.544	2.757	32.6	11.2	19.6	
2000 10 23		11 39.19	+08 44.2	3.447	2.739	38.5	13.1	19.4	
2000 11 02		11 55.88	+08 11.1	3.340	2.723	44.5	14.8	19.3	
2000 11 12		12 12.43	+07 44.0	3.226	2.709	50.7	16.4	19.2	
2000 11 22		12 28.78	+07 24.9	3.105	2.696	56.9	17.9	19.1	
2000 12 02		12 44.84	+07 15.9	2.980	2.684	63.2	19.1	18.9	
2000 12 12		13 00.51	+07 18.9	2.850	2.674	69.8	20.2	18.8	
2000 12 22		13 15.65	+07 36.3	2.719	2.666	76.4	21.0	18.7	
2001 01 01		13 30.10	+08 10.1	2.589	2.659	83.2	21.5	18.6	
2001 01 11		13 43.66	+09 02.3	2.460	2.653	90.2	21.8	18.4	
2001 01 21		13 56.09	+10 14.2	2.337	2.650	97.4	21.6	18.3	
2001 01 31		14 07.12	+11 46.7	2.221	2.647	104.6	21.1	18.2	
2001 02 10		14 16.45	+13 39.3	2.115	2.647	112.0	20.2	18.1	
2001 02 20		14 23.81	+15 50.0	2.021	2.648	119.2	19.0	18.0	
2001 03 02		14 28.89	+18 14.6	1.943	2.651	126.1	17.6	17.9	
2001 03 12		14 31.52	+20 46.2	1.883	2.655	132.3	16.1	17.9	

2001 03 22	14 31.66	+23 15.9	1.843	2.661	137.2	14.7	17.8
2001 04 01	14 29.44	+25 33.1	1.824	2.669	140.2	13.9	17.8
2001 04 11	14 25.35	+27 27.3	1.826	2.678	140.8	13.7	17.9
2001 04 21	14 20.07	+28 50.2	1.849	2.689	138.9	14.2	17.9
2001 05 01	14 14.44	+29 36.7	1.892	2.701	135.1	15.3	18.0
2001 05 11	14 09.37	+29 45.9	1.952	2.715	130.1	16.5	18.1
2001 05 21	14 05.55	+29 20.5	2.028	2.730	124.3	17.8	18.3
2001 05 31	14 03.49	+28 25.0	2.117	2.747	118.3	19.0	18.4
2001 06 10	14 03.41	+27 05.5	2.217	2.764	112.1	19.9	18.6
2001 06 20	14 05.35	+25 27.7	2.325	2.783	106.1	20.5	18.7
2001 06 30	14 09.22	+23 36.6	2.441	2.804	100.1	20.9	18.9
2001 07 10	14 14.84	+21 36.7	2.561	2.825	94.3	21.0	19.1
2001 07 20	14 22.01	+19 31.7	2.685	2.848	88.6	20.9	19.2
2001 07 30	14 30.55	+17 24.2	2.812	2.872	83.0	20.5	19.4
2001 08 09	14 40.27	+15 16.9	2.940	2.896	77.6	20.0	19.6
2001 08 19	14 51.00	+13 11.6	3.068	2.922	72.2	19.3	19.7
2001 08 29	15 02.62	+11 09.8	3.194	2.948	66.9	18.4	19.9
2001 09 08	15 15.00	+09 13.0	3.318	2.976	61.7	17.3	20.1
2001 09 18	15 28.02	+07 22.1	3.439	3.004	56.5	16.2	20.2
2001 09 28	15 41.59	+05 38.3	3.555	3.033	51.4	15.0	20.4
2001 10 08	15 55.63	+04 02.3	3.666	3.062	46.3	13.6	20.5
2001 10 18	16 10.05	+02 34.7	3.770	3.093	41.3	12.3	20.7
2001 10 28	16 24.77	+01 16.1	3.866	3.123	36.5	10.9	20.8
2001 11 07	16 39.70	+00 07.1	3.952	3.155	31.9	9.6	21.0

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
1997 VF ₄	2000 08 24.0	22 12.68	-16 07.0	18.6	-0.94	- 5.5	1.8/22.5	34877
(15821)	2000 08 24.0	22 12.69	-14 23.4	16.5	-0.99	- 7.3	1.4/23.0	1711
(17149)	2000 08 24.0	22 12.80	-15 00.7	16.7	-0.87	- 3.6	1.4/22.9	3040
2000 QP ₄₂	2000 08 24.0	22 12.80	-09 01.6	18.9	-0.84	- 4.8	0.7/24.6	3777
1998 FU ₉₈	2000 08 24.0	22 12.81	-06 08.1	17.6	-0.92	- 1.1	1.8/25.3	3221
1997 UT ₂₀	2000 08 24.0	22 12.84	-26 22.5	18.3	-1.02	- 3.2	5.9/19.7	3881
2000 PF ₂	2000 08 24.0	22 12.88	-13 33.2	17.7	-0.97	- 3.2	1.0/23.4	3720
2000 OC ₄₂	2000 08 24.0	22 12.93	-03 37.2	17.7	-0.63	- 6.9	3.7/26.7	3700
(10226)	2000 08 24.1	22 13.11	-00 48.9	15.7	-0.92	- 3.9	4.1/27.1	2611
2000 OE ₅	2000 08 24.1	22 13.18	-04 26.2	16.7	-0.67	-12.9	2.7/26.7	3949
1999 JO ₇₈	2000 08 24.1	22 13.21	-26 14.5	16.7	-0.87	- 9.4	5.5/18.7	3390
(17097)	2000 08 24.1	22 13.35	-09 24.0	18.3	-0.76	- 4.7	0.5/24.7	3025
(17124)	2000 08 24.1	22 13.36	-09 57.3	17.0	-0.86	- 5.1	0.4/24.5	3033
1999 JP ₈₃	2000 08 24.1	22 13.39	+02 20.4	19.5	-0.78	- 6.6	3.9/28.6	35465
(16369)	2000 08 24.1	22 13.44	+02 15.6	18.9	-0.71	- 4.4	3.7/28.5	2814
2000 QW ₄₂	2000 08 24.1	22 13.44	-08 22.6	18.5	-0.76	- 5.0	1.0/25.0	3777
2000 QV ₂₂	2000 08 24.1	22 13.45	-06 33.2	18.7	-1.08	- 1.4	1.9/25.3	3759
1993 NN ₁	2000 08 24.1	22 13.46	-03 04.1	16.5	-0.79	+ 0.1	4.5/26.3	3120
1998 FD ₂₆	2000 08 24.2	22 13.45	-14 35.3	16.9	-0.94	- 3.2	1.2/23.2	3888
(16865)	2000 08 24.2	22 13.52	-22 13.7	18.3	-0.72	- 8.7	3.1/20.2	2957
(16317)	2000 08 24.2	22 13.53	-13 13.1	16.4	-0.97	- 6.3	1.1/23.6	1849
2000 LL ₃₃	2000 08 24.2	22 13.54	-08 28.0	16.5	-0.65	-15.1	1.0/25.2	3625
(16597)	2000 08 24.2	22 13.54	-04 25.0	16.8	-0.86	- 3.2	2.5/26.1	2880
2000 QA ₁₇₄	2000 08 24.2	22 13.60	-02 47.4	18.5	-1.01	- 4.0	3.5/26.5	3828
2000 QP ₈	2000 08 24.2	22 13.60	-12 36.1	17.8	-0.99	- 1.3	0.5/23.8	3751

2000 PA	2000 08 24.2	22 13.60	-15 32.3	18.0	-0.79	- 5.1	1.6/22.8	3718	1999 DZ	2000 08 24.8	22 15.74	-17 20.4	18.5	-1.10	- 3.2	2.5/23.1	3303
(10794)	2000 08 24.2	22 13.61	-14 12.7	16.3	-0.75	- 3.8	1.2/23.3	34768	(17302)	2000 08 24.8	22 15.78	-06 33.8	17.7	-0.85	- 6.2	1.4/26.2	3082
1999 EJ ₂	2000 08 24.2	22 13.62	+05 08.5	16.7	-0.77	- 9.2	5.7/30.1	3904	1997 WN ₄₇	2000 08 24.8	22 15.85	-10 26.1	19.2	-0.97	- 4.8	0.1/24.9	3882
1999 JC ₄₀	2000 08 24.2	22 13.65	-06 49.4	18.6	-0.82	- 5.0	1.4/25.5	3911	2000 QH ₇₁	2000 08 24.8	22 15.93	-06 38.2	17.9	-0.93	- 6.0	1.5/26.1	3789
(10927)	2000 08 24.2	22 13.65	-19 31.0	16.8	-0.97	- 3.0	3.3/21.9	3859	1999 FF ₁₀	2000 08 24.8	22 16.00	-22 23.0	17.1	-1.11	+ 0.9	4.7/22.2	3905
1994 AL ₁	2000 08 24.2	22 13.66	-49 01.2	18.5	-1.42	-11.3	14.8/09.0	33747	4288 P-L	2000 08 24.8	22 16.03	-04 22.9	18.3	-0.94	- 7.6	2.4/26.9	3837
1999 CL ₄₂	2000 08 24.2	22 13.68	-13 27.2	19.4	-1.05	- 2.3	1.0/23.6	34603	1986 QK	2000 08 24.9	22 16.00	-05 35.0	15.9	-0.92	- 1.2	2.7/26.2	3862
2000 QJ ₄₄	2000 08 24.2	22 13.68	-11 24.0	18.2	-1.09	- 1.3	0.2/24.2	3778	1992 BC ₂	2000 08 24.9	22 16.08	+01 24.2	18.8	-0.78	- 3.2	3.6/28.5	3867
(16981)	2000 08 24.2	22 13.68	-20 36.3	16.9	-1.06	- 4.3	4.2/21.6	2993	(10254)	2000 08 24.9	22 16.11	-09 39.5	16.8	-0.92	- 7.4	0.5/25.3	3858
1997 SS ₁₇	2000 08 24.2	22 13.74	-20 36.1	18.1	-1.00	- 6.1	4.5/21.3	3880	2000 QX ₃₀	2000 08 24.9	22 16.16	-16 19.8	18.4	-0.86	- 8.8	2.4/23.1	3768
1995 UE ₁₁	2000 08 24.3	22 13.83	-01 26.0	19.4	-0.72	- 5.6	2.9/27.4	3138	1999 CG ₁₄₉	2000 08 24.9	22 16.21	-09 34.5	19.3	-0.87	- 5.0	0.5/25.3	3302
2000 OM ₄₂	2000 08 24.3	22 13.85	+01 08.2	18.1	-0.79	- 7.4	4.9/28.3	3700	2000 PA ₇	2000 08 24.9	22 16.21	-09 10.9	17.5	-0.81	- 4.5	0.5/25.4	3724
1999 JD ₉	2000 08 24.3	22 13.88	-33 20.1	17.6	-0.88	- 5.4	7.7/16.7	3350	2000 PE ₁	2000 08 24.9	22 16.28	-15 13.2	18.4	-0.86	- 4.2	1.7/23.6	3719
1997 UU	2000 08 24.3	22 13.98	-01 20.3	19.0	-0.92	- 6.2	3.8/27.3	3167	1991 RR ₁₇	2000 08 24.9	22 16.36	-21 46.3	16.1	-0.97	- 0.5	4.5/22.1	3112
(16948)	2000 08 24.3	22 14.09	+09 10.8	18.0	-0.69	- 6.3	6.1/31.4	2982	1992 SH ₁	2000 08 24.9	22 16.37	-26 52.1	16.0	-0.91	- 4.1	7.7/19.7	3116
2837 P-L	2000 08 24.3	22 14.11	-07 17.0	18.5	-0.86	- 5.7	1.2/25.5	4020	2000 QO ₁₇	2000 08 24.9	22 16.42	-11 22.6	18.9	-0.80	- 4.0	0.2/24.8	3757
2000 QC ₁₈₅	2000 08 24.4	22 14.16	-16 39.5	18.1	-0.79	- 7.2	2.0/22.5	3829	1993 TR ₂₅	2000 08 25.0	22 16.52	-16 32.4	18.4	-0.95	- 6.0	2.2/23.3	3124
2000 PR ₁₉	2000 08 24.4	22 14.18	-20 25.4	18.5	-1.07	- 2.3	3.8/21.9	3734	2000 OK ₄₅	2000 08 25.0	22 16.56	+07 44.2	18.7	-0.85	- 4.8	7.9/31.0	3957
2000 QM ₂₃	2000 08 24.4	22 14.35	-17 47.3	16.8	-1.00	- 0.2	3.5/22.7	3760	2000 QT ₉₃	2000 08 25.0	22 16.63	-04 02.2	19.4	-0.89	- 5.2	2.2/27.1	3806
2000 LH ₂₈	2000 08 24.4	22 14.41	-13 42.0	16.8	-0.67	- 9.8	1.2/23.4	3941	(10693)	2000 08 25.0	22 16.70	-11 19.0	17.4	-0.87	- 4.0	0.2/24.9	34742
2000 PF ₇	2000 08 24.4	22 14.43	-15 33.2	16.7	-0.90	- 1.1	2.5/23.2	3961	(10882)	2000 08 25.0	22 16.70	-20 06.5	16.1	-0.88	- 3.3	3.8/22.3	34792
(10572)	2000 08 24.4	22 14.43	-06 52.9	17.0	-0.99	- 5.9	1.7/25.6	34455	2000 MQ ₅	2000 08 25.0	22 16.75	-26 40.2	16.6	-0.70	- 9.1	8.4/18.9	3942
2000 LD ₂₈	2000 08 24.4	22 14.53	-07 09.6	16.0	-0.86	- 4.3	2.0/25.6	3940	6060 P-L	2000 08 25.0	22 16.81	-12 04.5	18.0	-0.94	- 3.1	0.6/24.7	3839
1999 GZ ₃₄	2000 08 24.4	22 14.57	-29 32.1	17.8	-1.12	+ 0.2	6.9/19.9	3341	1999 GB ₁₉	2000 08 25.1	22 16.77	-32 12.4	18.0	-1.04	- 5.4	7.7/18.2	3907
(16647)	2000 08 24.4	22 14.57	-16 05.1	17.3	-1.01	- 3.6	2.1/23.1	2895	1999 HY ₁₀	2000 08 25.1	22 16.79	-14 44.9	18.4	-0.98	- 4.7	1.4/23.9	3909
1998 CC ₂	2000 08 24.5	22 14.55	-08 54.0	18.0	-0.95	- 3.4	0.7/25.1	3885	1999 JO ₉₈	2000 08 25.1	22 16.90	+00 15.2	18.6	-0.68	- 8.6	3.4/29.1	3402
2000 QD ₁₈₅	2000 08 24.5	22 14.67	-17 34.4	17.2	-1.06	- 3.3	2.6/22.7	3829	1998 DM ₄	2000 08 25.1	22 16.95	-05 50.6	17.7	-0.88	- 4.4	1.8/26.6	3886
1996 RF ₁₁	2000 08 24.5	22 14.68	-13 11.0	18.8	-0.89	- 4.9	0.9/23.9	3148	1989 ST ₁	2000 08 25.1	22 17.03	-16 16.0	18.1	-0.95	- 5.6	2.1/23.5	3864
2000 MN ₁	2000 08 24.5	22 14.81	-26 58.9	16.3	-0.60	- 4.7	8.8/18.7	3942	1998 FX ₁₂₁	2000 08 25.2	22 17.16	-11 39.7	18.3	-0.83	- 6.1	0.4/24.9	3226
(16879)	2000 08 24.5	22 14.92	-22 44.4	17.3	-0.89	- 3.8	4.1/21.1	2961	1998 HT ₁₂₉	2000 08 25.2	22 17.20	-01 38.0	19.2	-0.70	- 5.7	2.5/28.2	32330
(16635)	2000 08 24.6	22 15.00	+08 31.0	15.5	-1.56	+15.2	10.6/25.4	2891	2000 QV ₈₀	2000 08 25.2	22 17.22	-06 18.7	19.3	-0.92	- 6.8	1.7/26.6	3797
(17306)	2000 08 24.6	22 15.03	-14 40.2	17.4	-1.05	- 5.1	1.7/23.5	3083	1999 JQ ₃₅	2000 08 25.2	22 17.23	-18 58.5	18.4	-0.99	- 6.2	3.2/22.7	3911
2000 LH ₁₀	2000 08 24.6	22 15.05	+08 09.8	17.7	-0.79	- 2.8	7.6/30.6	3613	1998 BP ₂₅	2000 08 25.2	22 17.28	-12 10.8	18.8	-0.73	- 4.7	0.4/24.8	3884
(16987)	2000 08 24.6	22 15.11	-09 58.8	18.2	-0.93	- 6.1	0.3/24.9	2995	1999 JV ₉₉	2000 08 25.2	22 17.43	-24 00.1	17.6	-0.78	- 9.1	4.5/20.4	3915
(16496)	2000 08 24.6	22 15.14	-07 18.0	17.2	-0.70	- 8.2	1.2/25.9	2851	1998 AG ₆	2000 08 25.2	22 17.43	-07 13.6	17.2	-0.72	- 8.8	1.2/26.5	3884
2000 OE ₆	2000 08 24.6	22 15.20	+04 38.5	16.9	-0.92	- 2.6	5.5/29.1	3667	2000 LU ₂₇	2000 08 25.3	22 17.45	-08 37.7	15.7	-0.85	- 3.4	1.0/25.9	3940
1999 JL ₁₂₁	2000 08 24.6	22 15.20	-26 09.8	17.8	-0.81	- 4.9	4.9/19.7	3916	1998 YN	2000 08 25.3	22 17.50	-18 31.5	18.0	-0.92	- 2.6	2.6/23.1	3274
1989 UF ₁	2000 08 24.6	22 15.21	-07 31.9	16.5	-0.92	- 4.4	1.5/25.6	3864	2000 LV ₂₇	2000 08 25.3	22 17.53	-11 06.6	17.0	-0.89	- 3.1	0.2/25.2	3940
1999 CG ₅₇	2000 08 24.6	22 15.28	-11 24.5	18.3	-1.08	- 2.1	0.2/24.5	3293	2000 QE ₄₄	2000 08 25.3	22 17.57	-09 48.3	18.0	-0.88	- 1.2	0.3/25.5	3778
1999 JF ₃₂	2000 08 24.6	22 15.29	-18 41.4	18.5	-0.90	- 5.8	2.9/22.2	3364	1999 BG ₉	2000 08 25.3	22 17.87	-09 49.7	20.0	-0.99	- 6.0	0.3/25.6	35081
(16797)	2000 08 24.6	22 15.31	-01 30.1	18.1	-0.76	- 2.9	2.7/27.4	2936	1999 CB ₅₅	2000 08 25.4	22 17.93	-19 09.9	17.8	-0.93	- 6.1	3.3/22.8	3903
2610 P-L	2000 08 24.6	22 15.33	-08 08.6	17.0	-0.82	- 6.5	1.2/25.5	4020	2000 QJ ₈₅	2000 08 25.4	22 17.94	-05 35.2	18.0	-0.79	- 8.0	2.5/27.1	3799
1999 BD ₉	2000 08 24.7	22 15.31	-04 58.4	15.8	-1.05	- 1.1	2.8/26.2	3279	(16572)	2000 08 25.4	22 17.96	-15 55.9	17.1	-0.76	- 4.8	1.5/23.7	2873
2000 MX ₄	2000 08 24.7	22 15.32	-16 50.5	16.4	-0.79	- 6.4	2.9/22.8	3942	2000 PD ₆	2000 08 25.4	22 17.97	-22 51.3	17.4	-0.92	- 1.2	4.3/22.1	3723
6806 P-L	2000 08 24.7	22 15.34	-15 52.4	19.0	-0.80	- 4.5	1.7/23.2	3840	2000 QZ ₃₀	2000 08 25.4	22 17.97	-16 02.8	17.6	-0.71	- 8.7	1.9/23.5	3768
1998 DE ₉	2000 08 24.7	22 15.48	-27 01.9	18.8	-0.89	- 1.3	4.7/20.2	3886	2000 ND ₁₂	2000 08 25.5	22 18.19	+16 24.5	17.4	-0.69	-17.0	11.2/07.1	3944
(17110)	2000 08 24.7	22 15.68	+01 53.4	17.1	-0.80	- 2.7	4.4/28.5	3029	1999 JW ₄₃	2000 08 25.5	22 18.20	+04 12.1	16.5	-0.80	- 2.7	5.1/29.9	3911
1993 XJ ₃	2000 08 24.7	22 15.70	+01 14.3	18.8	-1.32	+ 3.7	4.9/26.9	3871	2000 ON ₄₂	2000 08 25.5	22 18.24	+02 16.2	16.8	-0.90	- 4.2	6.1/29.4	3700
1996 RS ₃	2000 08 24.8	22 15.64	-13 33.8	18.7	-0.90	- 4.0	1.1/24.0	3148	(10986)	2000 08 25.5	22 18.38	-13 55.6	16.8	-0.97	- 7.0	1.5/24.5	34819
1999 GZ ₃₅	2000 08 24.8	22 15.71	-05 36.2	17.4	-1.02	- 4.2	2.2/26.3	3341	2000 PT ₈	2000 08 25.5	22 18.44	-02 38.3	16.6	-0.59	-11.9	4.0/28.7	3962
(16933)	2000 08 24.8	22 15.73	-27 10.9	18.1	-0.85	- 3.2	4.9/19.8	2977	1998 BZ ₈	2000 08 25.5	22 18.44	-18 25.4	17.5	-0.88	- 5.3	2.8/23.1	3884

2000 OZ ₄₂	2000 08 25.5	22 18.46	-00 56.3	17.9	-1.11	+	3.6	4.5/27.4	3701	1999 JX ₅₆	2000 08 26.2	22 21.11	-28 02.4	18.6	-0.79	-	4.6	5.4/20.5	3912
1998 CA	2000 08 25.5	22 18.47	-22 45.3	18.8	-0.90	-	6.2	3.8/21.6	31799	(17108)	2000 08 26.2	22 21.11	-09 25.2	18.3	-0.78	-	5.2	0.3/26.6	3029
1998 FD ₇	2000 08 25.5	22 18.55	-12 43.5	19.7	-0.77	-	4.0	0.6/24.9	31746	(16717)	2000 08 26.2	22 21.12	+06 57.0	17.8	-0.72	-	4.6	5.2/31.9	2914
(17315)	2000 08 25.5	22 18.62	-14 14.9	17.5	-0.83	-	2.2	1.1/24.5	3086	2495 T-3	2000 08 26.3	22 21.14	-06 12.5	18.5	-0.91	-	4.1	1.7/27.5	3849
2000 OM ₅	2000 08 25.6	22 18.62	+00 53.1	18.0	-0.76	-	4.0	3.5/29.1	3665	2000 LF ₂₈	2000 08 26.3	22 21.37	-01 31.3	16.1	-0.86	-	4.6	4.5/29.0	3940
(11083)	2000 08 25.6	22 18.69	-13 57.9	16.9	-1.02	-	3.3	1.4/24.7	3859	2000 QS ₁₈₅	2000 08 26.3	22 21.42	-17 22.8	18.7	-0.89	-	2.7	3.2/24.3	3829
(17129)	2000 08 25.6	22 18.74	-18 05.9	15.1	-0.80	-10.3		2.7/22.9	3035	2000 QH ₁₇	2000 08 26.3	22 21.44	-07 54.2	18.6	-0.84	-	4.9	1.1/27.1	3756
2000 QO ₁₈₈	2000 08 25.6	22 18.77	-15 25.0	18.8	-0.81	-	5.0	1.7/24.1	3830	(16551)	2000 08 26.4	22 21.62	-03 25.9	16.9	-0.74	-	9.6	2.2/28.9	2866
(16728)	2000 08 25.6	22 18.84	-20 25.2	17.1	-1.07	-	4.2	4.4/22.8	2917	(17111)	2000 08 26.4	22 21.64	+03 46.1	16.3	-0.78	-	3.0	4.9/30.7	3029
2000 MY ₄	2000 08 25.6	22 18.85	-17 24.1	16.1	-0.88	-	2.2	3.5/23.7	3629	(10432)	2000 08 26.4	22 21.65	-15 05.2	17.5	-1.04	-	4.3	1.9/25.1	3858
1999 GX ₂₄	2000 08 25.6	22 18.89	-15 37.8	17.0	-0.98	-	3.0	2.5/24.3	3907	(16417)	2000 08 26.4	22 21.69	-09 15.3	17.1	-1.03	-	3.4	0.5/26.7	2827
1999 JS ₆₈	2000 08 25.6	22 18.89	-04 14.8	17.1	-0.86	-	7.3	2.5/27.7	3384	1988 RC	2000 08 26.4	22 21.87	+14 12.6	16.7	-0.87	-	3.8	9.4/03.6	3863
(10554)	2000 08 25.6	22 18.90	-06 22.1	17.4	-0.70	-	6.5	1.3/27.1	3858	(16696)	2000 08 26.4	22 21.87	-13 54.1	18.0	-0.91	-	6.1	1.3/25.3	2908
1999 LL ₃₅	2000 08 25.7	22 18.96	-01 46.9	18.3	-0.77	-12.3		2.9/28.9	3416	2000 PH ₁	2000 08 26.5	22 21.87	-23 56.3	16.8	-1.02	-	3.2	6.0/22.6	3719
(10880)	2000 08 25.7	22 19.13	-08 44.5	17.9	-0.78	-	4.6	0.5/26.3	3859	1981 EY ₇	2000 08 26.5	22 22.01	-01 05.9	19.6	-0.92	-	6.1	3.2/29.4	126
1999 BS ₁₃	2000 08 25.7	22 19.15	-11 09.8	18.6	-0.91	-	6.3	0.3/25.5	3280	1999 GB ₈	2000 08 26.5	22 22.14	-06 58.1	19.0	-0.97	-	4.6	1.2/27.5	3332
(16842)	2000 08 25.7	22 19.15	-16 49.8	18.5	-0.75	-	4.9	1.8/23.7	2950	2000 QU ₄₄	2000 08 26.5	22 22.16	-12 30.4	17.2	-0.89	-	3.1	0.9/25.9	3778
1998 FO ₁₁₉	2000 08 25.7	22 19.16	-13 07.8	19.7	-0.75	-	4.3	0.7/24.9	1023	2000 OQ ₅	2000 08 26.5	22 22.17	+08 12.6	17.3	-1.07	+	3.8	8.1/30.7	3950
2000 OL ₅	2000 08 25.7	22 19.18	+02 52.3	16.6	-0.88	-	4.0	5.3/29.8	3665	2074 T-2	2000 08 26.5	22 22.20	-09 40.3	18.9	-0.75	-	4.5	0.2/26.7	4022
(16526)	2000 08 25.7	22 19.18	-15 18.2	16.8	-1.01	-	4.4	1.9/24.4	2859	2000 NK ₁₀	2000 08 26.5	22 22.22	-17 52.1	17.4	-0.50	-	7.9	4.5/23.6	3944
1993 SN ₂	2000 08 25.7	22 19.21	-06 51.9	18.7	-0.95	-	4.9	1.5/26.8	3871	1998 DU ₁₇	2000 08 26.5	22 22.27	-16 19.5	18.8	-0.90	-	4.7	2.5/24.7	3886
1999 KB	2000 08 25.7	22 19.24	-06 34.4	17.5	-0.68	-	9.0	1.4/27.2	3409	2000 PQ ₂₃	2000 08 26.6	22 22.27	-09 57.8	16.8	-0.79	-	7.2	0.1/26.7	3736
2000 QG ₄₄	2000 08 25.8	22 19.50	-10 37.8	18.6	-0.77	-	4.5	0.1/25.8	3778	2000 OW ₄₂	2000 08 26.6	22 22.31	+02 43.3	17.8	-1.02	+	0.8	5.1/29.7	3956
2000 QL ₄₃	2000 08 25.8	22 19.57	-08 27.0	18.3	-0.93	-	4.6	0.9/26.4	3777	2000 LQ ₃₀	2000 08 26.6	22 22.39	-22 07.6	16.7	-0.72	-12.4		5.0/21.9	3941
(10714)	2000 08 25.8	22 19.58	-41 19.3	15.0	-0.67	-	7.5	14.7/11.0	34748	2000 QA ₄₅	2000 08 26.6	22 22.43	-11 19.7	18.1	-0.87	-	8.2	0.5/26.3	3779
1981 EL ₄₀	2000 08 25.8	22 19.71	-11 33.7	20.3	-0.88	-	3.5	0.4/25.6	26922	2000 QT ₃₃	2000 08 26.6	22 22.52	-08 58.8	18.9	-1.12	-	2.5	0.5/27.0	3770
1999 JX ₁₁₉	2000 08 25.9	22 19.76	+00 44.2	18.6	-0.69	-	5.9	3.4/29.7	3407	1996 PX ₄	2000 08 26.6	22 22.55	-09 46.3	18.1	-0.85	-	6.9	0.1/26.8	3876
(17076)	2000 08 25.9	22 19.83	-22 24.5	18.6	-0.99	-	4.3	4.3/22.4	3020	1979 ML ₇	2000 08 26.6	22 22.57	-13 19.6	18.0	-0.89	-	7.1	1.5/25.7	3097
(16633)	2000 08 25.9	22 20.04	-13 50.1	17.9	-0.96	-	7.0	1.4/24.9	2891	2000 QJ ₄₅	2000 08 26.6	22 22.58	-11 06.4	17.8	-0.96	-	4.5	0.4/26.4	3779
(16691)	2000 08 25.9	22 20.07	-01 29.8	17.9	-0.99	-	5.0	3.6/28.6	2907	1999 JU ₂₂	2000 08 26.6	22 22.59	+10 01.4	18.4	-0.82	-	6.2	7.1/02.6	3358
(16858)	2000 08 26.0	22 20.05	-15 46.1	17.8	-0.91	-	4.5	1.8/24.4	2955	(16678)	2000 08 26.7	22 22.65	-20 59.4	17.4	-1.11	-	0.4	4.3/24.0	2903
(10966)	2000 08 26.0	22 20.17	-09 45.2	18.1	-0.75	-	4.7	0.2/26.2	34814	1992 WZ ₂	2000 08 26.7	22 22.67	-37 52.5	17.4	-1.03	-	2.7	10.6/17.5	35423
1996 TF ₅₂	2000 08 26.0	22 20.18	-19 43.5	18.5	-1.01	-	1.4	3.1/23.6	3153	(16354)	2000 08 26.7	22 22.72	-15 31.1	17.3	-0.80	-	4.4	1.9/25.1	2810
1999 CD ₁₁₆	2000 08 26.0	22 20.21	-09 29.5	17.7	-0.95	-	6.2	0.4/26.3	3904	(10848)	2000 08 26.7	22 22.73	-17 12.8	16.5	-0.95	-	7.2	3.2/24.5	34783
2000 OU ₄₂	2000 08 26.0	22 20.40	-02 14.8	17.1	-0.87	-	5.5	4.1/28.6	3956	(10459)	2000 08 26.7	22 22.86	-21 16.9	16.2	-0.95	-	2.4	5.5/23.6	34426
1999 KT ₂	2000 08 26.0	22 20.44	-13 33.5	18.9	-0.94	-	6.1	1.3/25.1	3916	1999 JN ₅₆	2000 08 26.7	22 22.97	-15 24.6	17.8	-0.82	-	5.0	1.9/25.1	3377
2000 PY ₁₉	2000 08 26.1	22 20.41	-13 09.7	18.6	-0.94	-	1.7	1.0/25.4	3734	1999 JW ₂₇	2000 08 26.8	22 23.20	-13 15.6	18.3	-0.77	-	4.6	1.0/25.9	3361
2000 QK ₁₈	2000 08 26.1	22 20.43	-07 03.1	16.9	-0.94	-	7.7	1.5/27.2	3757	2000 LG ₂₉	2000 08 26.8	22 23.25	-13 14.0	16.7	-0.67	-	7.9	1.5/25.8	3941
(16690)	2000 08 26.1	22 20.45	-07 12.6	18.0	-1.02	-	5.2	1.2/27.0	2907	1999 JE ₇₆	2000 08 26.8	22 23.32	+00 52.0	18.6	-0.87	-	3.9	3.8/30.2	3388
2000 QE ₈₅	2000 08 26.1	22 20.48	-03 36.8	19.3	-0.90	-	7.0	2.8/28.2	3799	(17131)	2000 08 26.9	22 23.34	-14 15.7	17.4	-0.72	-	8.2	1.4/25.4	3035
2000 PS ₂₃	2000 08 26.1	22 20.51	-11 30.0	18.1	-0.75	-	4.1	0.4/25.8	3737	(16984)	2000 08 26.9	22 23.37	-10 26.1	17.5	-0.95	-	8.4	0.1/26.8	2994
(16980)	2000 08 26.1	22 20.61	-18 02.2	17.2	-1.07	-	3.8	3.3/24.0	2993	(16734)	2000 08 26.9	22 23.47	-01 15.6	17.4	-0.95	-	7.5	3.5/29.7	2919
2000 QD ₈₅	2000 08 26.1	22 20.61	-01 01.5	19.2	-0.89	-	6.3	3.5/29.1	3799	1997 XT ₁₀	2000 08 26.9	22 23.54	+00 22.6	19.2	-0.76	-	2.5	2.5/30.1	3882
2000 QA ₄₄	2000 08 26.1	22 20.73	-08 53.3	18.2	-0.77	-	4.4	0.5/26.6	3778	2000 QA ₃₁	2000 08 26.9	22 23.72	-22 51.2	17.8	-0.87	-	5.2	4.9/22.9	3768
(16884)	2000 08 26.1	22 20.77	-10 32.5	17.6	-0.79	-	5.9	0.1/26.1	2963	1993 UB ₆	2000 08 27.0	22 23.67	-18 43.7	16.7	-0.82	-	7.7	4.0/24.1	3871
2000 PC ₂₄	2000 08 26.2	22 20.84	-09 59.5	18.5	-0.84	-	6.0	0.1/26.3	3737	2000 PD ₂₄	2000 08 27.0	22 23.72	-13 13.9	18.1	-0.78	-	8.6	1.0/25.9	3738
2233 P-L	2000 08 26.2	22 20.92	-00 44.8	19.0	-0.81	-	5.0	4.7/29.3	3834	1998 DT ₃₅	2000 08 27.0	22 23.75	-09 52.0	17.7	-0.89	-	4.5	0.1/27.1	3197
(17002)	2000 08 26.2	22 20.95	-16 31.1	18.2	-0.96	-	5.1	2.4/24.4	2999	1996 RL ₄	2000 08 27.0	22 23.79	-19 22.3	17.8	-1.10	+	0.9	4.1/24.8	3876
2000 QO ₄₃	2000 08 26.2	22 20.98	-08 33.6	18.7	-0.78	-	5.0	0.6/26.8	3777	2711 P-L	2000 08 27.0	22 23.85	-09 45.5	19.1	-0.92	-	6.4	0.1/27.1	32728
(16444)	2000 08 26.2	22 21.02	-17 11.2	15.9	-1.07	-	2.2	3.4/24.4	2835	1998 FS ₃₄	2000 08 27.0	22 23.97	-07 07.9	19.4	-0.73	-	3.7	0.8/28.0	32318
2000 PX ₂₃	2000 08 26.2	22 21.03	-12 17.3	17.5	-0.98	-	4.3	0.8/25.7	3737	2000 PT ₂₃	2000 08 27.0	22 24.02	-13 37.8	17.7	-0.74	-	4.5	1.2/25.9	3737

1996 KA ₂	2000 08 27.0	22 24.07	-03 52.4	17.1	-0.81	- 8.3	3.0/29.0	3145	2000 QC ₃₅	2000 08 27.6	22 26.25	-08 04.9	18.6	-0.81	- 4.6	0.6/28.2	3771
1998 BN ₃₃	2000 08 27.1	22 24.11	-23 55.0	15.8	-1.00	- 3.9	5.8/22.9	3885	1999 JS ₆₆	2000 08 27.6	22 26.26	-13 53.8	18.0	-0.84	- 5.7	1.5/26.4	3913
2000 OE ₂₈	2000 08 27.1	22 24.15	-09 34.1	16.6	-0.72	-12.1	0.2/27.3	3688	1999 CH ₄₂	2000 08 27.7	22 26.26	-12 22.1	16.9	-1.07	- 2.2	1.1/27.0	3290
2000 LF ₂₉	2000 08 27.1	22 24.17	-10 31.5	16.4	-0.86	- 2.2	0.3/27.0	3622	1995 SX ₅₁	2000 08 27.7	22 26.29	-20 36.5	19.5	-0.89	- 1.9	3.9/24.6	26405
(17107)	2000 08 27.1	22 24.24	-14 41.8	17.2	-0.79	- 5.0	1.6/25.7	3028	2000 QT ₁₈	2000 08 27.7	22 26.33	-10 55.7	19.0	-0.97	- 4.7	0.5/27.4	3757
1999 FA ₃₂	2000 08 27.1	22 24.27	-03 40.6	16.6	-0.72	- 6.7	2.2/29.3	3321	1999 FE ₂₁	2000 08 27.7	22 26.40	-28 41.4	18.8	-1.11	- 2.1	6.4/22.5	3905
(10987)	2000 08 27.1	22 24.28	-24 09.9	16.0	-0.97	- 6.0	5.9/22.5	35208	(10456)	2000 08 27.7	22 26.45	-06 29.8	16.8	-0.90	- 5.9	1.3/28.8	3858
1999 CF ₁₁	2000 08 27.1	22 24.31	-08 32.1	16.8	-0.77	-31.0	0.6/27.8	3286	1999 JT ₂₇	2000 08 27.7	22 26.47	-07 56.7	17.7	-0.81	- 5.5	0.6/28.3	3361
4615 P-L	2000 08 27.1	22 24.38	-13 07.6	18.0	-0.75	- 4.9	1.1/26.2	4021	1991 PE ₁₁	2000 08 27.7	22 26.55	-10 46.5	16.8	-0.89	- 2.2	0.4/27.5	3866
1998 DY ₁₁	2000 08 27.2	22 24.43	-23 03.8	18.4	-0.84	- 8.0	4.2/22.6	3192	1996 HC ₂₆	2000 08 27.7	22 26.57	-16 42.7	17.3	-0.90	- 5.3	3.3/25.7	3875
2000 PL ₂₅	2000 08 27.2	22 24.57	-13 34.4	18.4	-0.94	- 8.4	1.4/26.1	3739	(10557)	2000 08 27.7	22 26.60	-07 23.3	16.7	-0.96	- 4.2	1.0/28.5	34451
(10300)	2000 08 27.2	22 24.58	-09 08.2	17.5	-0.94	- 8.0	0.3/27.5	34136	1998 EU ₁₃	2000 08 27.7	22 26.65	-18 36.1	17.5	-0.90	- 4.0	3.1/25.1	3199
1999 GV ₃₂	2000 08 27.2	22 24.58	-08 39.1	18.4	-0.83	- 9.9	0.4/27.7	3339	(16826)	2000 08 27.7	22 26.68	-13 28.9	16.9	-0.93	- 7.1	1.6/26.6	2945
1993 FB ₃₅	2000 08 27.2	22 24.59	-10 49.1	21.3	-0.74	- 4.6	0.2/27.0	32306	1998 BY ₂₈	2000 08 27.8	22 26.60	+01 37.9	19.0	-0.87	- 0.9	3.4/30.9	3187
2000 PW ₂₃	2000 08 27.2	22 24.60	-13 46.5	17.4	-0.85	- 8.0	1.8/26.0	3737	2000 QN ₅₃	2000 08 27.8	22 26.62	-13 33.0	18.1	-1.01	- 2.1	1.7/26.8	3782
1999 GM ₃₁	2000 08 27.2	22 24.65	-09 12.8	19.4	-0.94	- 6.6	0.3/27.5	3338	(16608)	2000 08 27.8	22 26.70	-02 26.2	17.3	-0.74	- 5.3	2.3/30.2	2883
(17126)	2000 08 27.2	22 24.67	-15 15.7	17.6	-0.81	- 6.4	1.8/25.5	3034	(17341)	2000 08 27.8	22 26.79	-12 31.2	18.7	-0.90	- 8.1	1.3/26.9	3093
(16629)	2000 08 27.2	22 24.68	-01 00.4	16.5	-0.90	- 8.5	4.1/30.3	2889	1996 TN ₄₆	2000 08 27.8	22 26.86	-13 10.4	17.9	-1.08	- 1.4	1.3/27.0	3877
(10661)	2000 08 27.3	22 24.78	-12 57.4	18.2	-1.07	- 3.2	1.2/26.5	34478	1999 JY ₈₈	2000 08 27.8	22 26.94	-00 15.4	15.7	-0.65	-13.1	3.9/31.6	3397
(16803)	2000 08 27.3	22 24.87	-02 55.0	17.0	-0.91	- 5.7	3.3/29.4	2938	1998 FA ₂₃	2000 08 27.8	22 26.95	-07 55.0	17.8	-0.69	- 7.3	0.5/28.5	3202
1999 CA ₁₁₅	2000 08 27.3	22 24.99	-00 03.3	18.7	-1.01	- 4.3	4.0/30.2	3300	(10917)	2000 08 27.8	22 26.97	-09 10.4	16.8	-0.85	- 3.6	0.2/28.0	34801
(17153)	2000 08 27.3	22 25.04	-06 42.3	17.4	-0.74	- 3.7	1.0/28.3	3042	2000 OX ₄₂	2000 08 27.8	22 27.03	+00 41.8	18.7	-0.86	- 2.8	3.5/30.9	3701
(17077)	2000 08 27.3	22 25.09	+05 49.1	18.1	-0.83	- 8.5	6.0/01.8	3020	1999 FT ₅	2000 08 27.8	22 27.05	-17 10.7	18.0	-1.03	- 2.8	2.9/25.9	3309
2000 NL ₂₂	2000 08 27.3	22 25.11	+05 21.5	16.7	-0.97	- 0.9	7.0/31.5	3947	4311 T-2	2000 08 27.9	22 26.98	-11 33.6	17.8	-0.93	- 7.4	0.8/27.3	4023
1019 T-1	2000 08 27.3	22 25.12	-01 03.8	16.9	-0.83	- 4.2	3.5/30.0	24403	1999 JA ₉₉	2000 08 27.9	22 27.02	-34 30.0	18.4	-0.80	- 6.8	6.9/18.9	2648
2000 QN ₁	2000 08 27.3	22 25.12	-03 41.4	17.2	-0.93	- 1.5	2.2/29.0	3744	1999 LE ₁₀	2000 08 27.9	22 27.23	+04 07.2	17.4	-0.76	- 8.0	4.8/01.8	3917
1999 JW ₁₂	2000 08 27.3	22 25.15	+04 04.8	17.7	-0.70	-11.2	5.4/01.7	3352	(16614)	2000 08 27.9	22 27.25	-14 57.3	17.7	-0.78	- 4.0	1.6/26.3	2885
1997 WO	2000 08 27.3	22 25.16	-15 55.5	18.1	-0.95	- 5.2	2.1/25.6	3881	1995 CZ	2000 08 27.9	22 27.37	-15 10.9	19.7	-0.94	- 5.8	1.9/26.3	3133
1999 JK ₂	2000 08 27.3	22 25.22	-18 44.9	19.1	-0.95	- 6.3	3.3/24.6	3909	2000 QC ₁₁₀	2000 08 28.0	22 27.37	-06 46.4	18.9	-0.90	- 6.5	1.3/29.0	3811
(17033)	2000 08 27.4	22 25.25	-13 39.1	17.1	-0.96	- 4.8	1.6/26.3	3008	1999 GF ₁₄	2000 08 28.0	22 27.38	-30 21.9	17.3	-1.02	- 1.6	6.9/22.2	3907
2000 NJ ₁₀	2000 08 27.4	22 25.27	-08 10.9	16.5	-0.40	- 7.3	1.0/28.1	3944	(17093)	2000 08 28.0	22 27.38	-04 29.0	17.4	-0.89	- 4.2	1.8/29.6	3024
1995 SA ₄₄	2000 08 27.4	22 25.40	+00 37.6	18.7	-0.70	- 6.1	3.3/31.0	3136	1999 GH ₃₅	2000 08 28.0	22 27.41	-08 52.0	18.0	-1.02	- 4.4	0.3/28.2	3341
1998 FM ₇₁	2000 08 27.4	22 25.45	-27 40.2	18.1	-0.85	- 2.0	4.5/22.1	3217	2000 QZ ₂₂	2000 08 28.0	22 27.45	-04 04.9	17.9	-0.94	- 2.3	2.4/29.6	3759
1999 FU ₂₆	2000 08 27.4	22 25.49	-18 15.5	17.3	-0.89	- 4.5	3.2/25.0	3316	2000 QF ₃₁	2000 08 28.0	22 27.76	-17 08.8	19.0	-0.94	- 5.2	2.8/25.8	3768
1998 FZ ₁₀₄	2000 08 27.4	22 25.50	+04 57.7	17.1	-0.74	- 4.1	4.4/01.2	3891	1999 GO ₃₄	2000 08 28.1	22 27.78	-01 51.7	18.4	-0.93	- 6.5	2.9/30.6	3340
2000 QY ₄₆	2000 08 27.4	22 25.51	-11 07.2	18.9	-1.05	+ 0.6	0.5/27.2	3779	1999 CP ₃	2000 08 28.1	22 27.78	-31 26.4	18.3	-1.41	+ 2.3	8.0/23.6	36086
1997 WZ ₁	2000 08 27.4	22 25.52	-08 02.3	18.5	-0.94	- 7.6	0.7/28.1	3170	(16375)	2000 08 28.1	22 27.85	-09 42.4	17.5	-0.83	- 1.8	0.0/28.1	2815
1997 UX ₄	2000 08 27.4	22 25.59	-12 22.4	18.7	-0.99	- 4.8	0.9/26.8	3881	(16804)	2000 08 28.1	22 27.85	-23 59.3	16.7	-1.07	- 2.4	5.2/24.3	2938
(17160)	2000 08 27.5	22 25.53	-05 50.6	17.9	-0.69	- 7.0	1.2/28.9	3044	(16914)	2000 08 28.1	22 27.94	-08 14.4	17.3	-0.69	- 8.0	0.4/28.6	2971
1998 FR ₁₁₅	2000 08 27.5	22 25.56	-13 40.9	18.0	-0.85	- 2.1	1.1/26.4	32261	1992 RC ₆	2000 08 28.1	22 27.99	-12 05.7	17.0	-0.82	- 5.8	1.1/27.4	3868
1999 JQ ₁₁₃	2000 08 27.5	22 25.68	-10 23.7	17.7	-0.72	- 4.9	0.2/27.4	3915	2000 QZ ₅₈	2000 08 28.1	22 28.02	-16 56.2	18.0	-0.83	- 4.0	2.3/25.9	3787
1998 DN ₃	2000 08 27.5	22 25.71	-13 37.7	17.3	-0.90	- 2.7	1.2/26.5	3885	2000 QB ₅₉	2000 08 28.1	22 28.12	-16 23.8	18.4	-0.96	- 1.5	2.5/26.4	3787
2000 QW ₄₆	2000 08 27.5	22 25.74	-11 48.3	17.8	-0.95	- 3.4	0.8/27.0	3779	1357 T-2	2000 08 28.2	22 28.12	-15 13.3	18.1	-0.88	- 3.2	2.2/26.6	4022
1999 JN ₆₅	2000 08 27.5	22 25.84	-11 22.3	18.6	-0.95	- 6.6	0.6/27.1	3913	1999 KP ₂	2000 08 28.2	22 28.13	-02 00.3	18.5	-0.79	- 5.8	2.7/30.7	3916
(10385)	2000 08 27.6	22 26.03	-34 08.4	15.5	-1.04	+ 0.3	10.5/20.7	34156	1995 SV ₅₃	2000 08 28.2	22 28.15	-07 53.2	19.1	-0.77	- 4.7	0.5/28.8	3874
1998 AO ₆	2000 08 27.6	22 26.03	-00 56.0	18.3	-0.99	- 1.4	3.1/29.9	3181	(17064)	2000 08 28.2	22 28.17	-13 12.1	16.8	-0.90	- 8.2	1.4/27.0	3016
1994 GD ₁	2000 08 27.6	22 26.03	-26 41.9	17.8	-0.87	- 4.0	5.0/22.4	2619	(17141)	2000 08 28.2	22 28.17	-32 11.3	17.7	-0.92	- 7.7	7.9/20.0	3038
1997 XW ₃	2000 08 27.6	22 26.09	-16 11.8	17.1	-0.91	- 6.3	2.7/25.6	3882	2000 QB ₈₆	2000 08 28.2	22 28.22	-02 40.4	18.7	-0.84	- 4.2	2.3/30.3	3799
1999 DL ₂	2000 08 27.6	22 26.09	-20 20.0	17.2	-0.87	- 8.7	4.4/24.0	3304	2000 QA ₂₃	2000 08 28.2	22 28.24	-04 26.8	18.7	-1.05	- 1.7	2.1/29.6	3759
1995 QS ₂	2000 08 27.6	22 26.24	-09 13.7	18.0	-0.77	- 5.4	0.2/27.9	3135	1991 GA ₃	2000 08 28.3	22 28.52	-03 26.2	18.6	-0.85	- 6.8	2.1/30.3	3866
1999 CR ₄₈	2000 08 27.6	22 26.25	-14 58.4	18.1	-0.96	- 5.8	1.9/26.1	3291	2000 PJ ₂	2000 08 28.3	22 28.53	-19 48.4	16.4	-0.84	- 7.3	4.9/24.9	3960

2000 OA ₄₃	2000 08 28.3	22 28.55	-00 50.5	17.0	-1.05	- 1.3	3.9/30.6	3701
2000 QJ ₂	2000 08 28.3	22 28.57	+34 03.6	16.8	-1.30	+13.9	23.0/31.1	3745
2000 PD ₂₀	2000 08 28.3	22 28.66	-17 22.8	16.5	-1.11	+ 2.2	3.3/26.6	3735
(16382)	2000 08 28.3	22 28.72	-16 21.3	17.4	-1.08	- 1.9	3.0/26.6	2817
2000 QM ₂₆	2000 08 28.4	22 28.80	-11 15.8	18.4	-0.92	- 8.1	0.7/27.8	3761
1999 DZ ₆	2000 08 28.4	22 28.93	-30 53.7	17.6	-0.95	- 4.4	6.8/21.6	3904
1996 XL ₄	2000 08 28.4	22 28.94	+11 24.2	18.0	-0.85	+ 1.0	10.3/02.9	30786
2000 QP ₈₆	2000 08 28.4	22 28.94	-00 50.9	18.3	-0.98	+ 1.0	4.3/30.5	3800
1993 TA ₃₄	2000 08 28.4	22 29.11	-17 54.3	19.2	-0.99	- 6.0	3.2/25.9	36334
1996 FB ₅	2000 08 28.5	22 29.29	+07 32.5	18.0	-0.86	-17.4	6.5/04.6	3875
2000 PH ₂₀	2000 08 28.5	22 29.38	-19 50.9	16.8	-0.93	- 7.6	4.6/25.2	3735
1999 JN ₈₀	2000 08 28.5	22 29.41	-08 44.2	17.7	-0.71	- 7.1	7.4/18.0	3391
1999 JP ₁₀₀	2000 08 28.5	22 29.44	-09 27.0	18.1	-0.75	- 7.3	0.0/28.6	3915
1998 DY ₂₆	2000 08 28.5	22 29.50	-11 46.9	17.9	-0.86	- 1.9	0.7/27.9	3194
1999 JF ₁₀₃	2000 08 28.5	22 29.53	-18 42.0	18.1	-0.83	- 5.8	3.4/25.6	3405
1991 PU ₁₉	2000 08 28.5	22 29.53	-01 29.3	15.8	-0.84	- 1.8	3.5/30.8	3866
(17165)	2000 08 28.5	22 29.54	-02 44.7	18.6	-0.70	- 5.1	1.8/30.8	3045
2000 PB ₂₀	2000 08 28.5	22 29.55	-18 44.2	18.7	-0.88	- 1.1	2.6/26.0	3734
1999 JY ₉₈	2000 08 28.5	22 29.57	-09 03.1	19.1	-0.68	- 8.0	0.1/28.7	3403
1999 CB ₆₁	2000 08 28.6	22 29.53	-04 50.1	17.9	-1.00	- 6.1	1.9/30.0	3294
1997 YF ₁₅	2000 08 28.6	22 29.55	-00 23.2	18.0	-0.85	- 2.8	3.0/31.3	3179
(17099)	2000 08 28.6	22 29.60	-16 51.7	16.3	-0.95	- 4.0	3.1/26.4	3026
(16549)	2000 08 28.6	22 29.78	-03 42.7	16.8	-0.90	- 2.9	2.0/30.3	2866
(10368)	2000 08 28.6	22 29.81	-15 24.5	16.1	-1.11	+ 0.8	2.7/27.3	34152
1008 T-2	2000 08 28.6	22 29.83	-14 43.4	18.3	-0.89	- 1.4	1.7/27.2	3843
2000 QB ₈₇	2000 08 28.6	22 29.83	-03 17.2	17.6	-0.99	- 1.8	2.6/30.3	3988
2000 PA ₂₀	2000 08 28.6	22 29.87	-18 19.9	16.8	-0.88	- 1.7	3.0/26.2	3734
2000 LW ₂₇	2000 08 28.6	22 29.88	-16 21.1	16.3	-0.82	- 3.5	3.7/26.6	3620
1999 GK ₃₂	2000 08 28.6	22 29.91	-02 31.9	18.5	-0.86	- 7.4	2.5/31.0	3339
2000 OT ₂₇	2000 08 28.6	22 29.94	-06 29.9	18.0	-0.93	+ 0.5	1.0/29.4	3687
2000 PN ₂₀	2000 08 28.7	22 29.90	-15 20.5	17.9	-0.92	- 6.6	2.7/26.8	3735
(10349)	2000 08 28.7	22 29.90	-21 37.0	16.5	-0.95	- 6.1	4.6/24.8	34148
1999 JX ₄₅	2000 08 28.7	22 29.97	-07 58.2	19.4	-0.75	- 5.8	0.4/29.2	3370
1989 GD ₁	2000 08 28.7	22 30.17	-10 12.5	18.2	-1.02	- 4.0	0.3/28.5	3864
1999 JR ₃₃	2000 08 28.7	22 30.19	-05 17.8	17.7	-0.83	- 4.6	1.4/30.0	3365
2000 MF ₅	2000 08 28.7	22 30.22	-10 28.1	17.3	-0.82	- 4.6	0.5/28.4	3630
2000 QG ₃₁	2000 08 28.7	22 30.27	-16 47.6	18.2	-0.89	- 2.9	2.3/26.6	3768
2000 QA ₈₇	2000 08 28.7	22 30.28	-02 41.2	19.2	-0.80	- 2.7	2.0/30.8	3800
1999 GZ ₁	2000 08 28.7	22 30.30	-23 03.7	19.0	-1.10	- 4.7	5.6/24.7	3329
2000 QO ₅₃	2000 08 28.7	22 30.31	-14 05.3	17.9	-0.86	- 7.0	1.7/27.3	3783
2000 QS ₄₆	2000 08 28.8	22 30.26	-09 26.4	16.4	-0.90	- 3.8	10.9/09.0	3779
(10819)	2000 08 28.8	22 30.29	-11 22.2	18.0	-0.76	- 4.2	0.6/28.2	34775
2000 QC ₄₇	2000 08 28.8	22 30.30	-11 33.6	18.7	-0.73	- 5.6	0.8/28.1	3779
6700 P-L	2000 08 28.8	22 30.31	-12 53.8	18.5	-0.88	- 4.0	1.2/27.8	4021
1996 XF ₆	2000 08 28.8	22 30.45	-12 21.6	18.5	-0.73	- 4.0	0.8/27.9	3878
(16942)	2000 08 28.8	22 30.47	+08 39.3	17.2	-0.66	- 7.1	5.5/04.4	2980
1999 FB ₅₅	2000 08 28.8	22 30.47	-08 56.9	15.5	-1.10	+ 4.2	12.5/18.0	3327
1997 VR ₆	2000 08 28.8	22 30.56	-19 45.9	18.4	-1.02	- 5.8	4.8/25.6	3170
(16514)	2000 08 28.8	22 30.64	-19 30.7	17.5	-0.82	- 3.2	2.8/25.8	2856
2000 QB ₄₈	2000 08 28.9	22 30.61	-07 37.3	18.0	-0.82	- 5.0	0.7/29.4	3780
(17151)	2000 08 28.9	22 30.62	-09 53.0	16.9	-0.77	- 5.7	0.2/28.7	3041

1993 TS ₃₈	2000 08 28.9	22 30.65	-04 47.6	17.2	-0.79	-10.5	2.0/30.5	3124
2000 QE ₁₁₀	2000 08 28.9	22 30.73	-05 18.2	17.3	-0.97	- 1.8	1.3/30.0	3811
(10896)	2000 08 28.9	22 30.74	-16 38.0	18.1	-0.98	- 5.0	2.6/26.8	3859
1998 DZ ₄	2000 08 28.9	22 30.83	-11 03.9	19.4	-0.91	- 4.5	0.6/28.4	3886
1997 YP ₁₉	2000 08 28.9	22 30.86	-06 52.9	20.0	-0.99	- 4.1	1.0/29.6	3180
2000 LS ₂₇	2000 08 28.9	22 30.89	-24 01.6	16.3	-0.59	-12.6	6.8/22.7	3940
(16501)	2000 08 28.9	22 30.99	-11 30.0	17.2	-0.95	- 6.5	1.0/28.3	2852
(17328)	2000 08 28.9	22 31.00	-06 56.3	17.3	-0.99	- 4.6	1.1/29.7	3089
(10259)	2000 08 28.9	22 31.04	+13 32.3	16.2	-0.70	- 7.9	7.6/07.0	34126
2000 QQ ₇₁	2000 08 29.0	22 30.98	-05 52.3	18.2	-0.74	- 4.2	1.1/30.1	3789
(16603)	2000 08 29.0	22 30.99	-12 45.4	16.5	-0.79	- 4.0	1.3/27.9	2882
1999 JB ₇	2000 08 29.0	22 30.99	-14 15.0	19.0	-0.73	- 6.5	1.6/27.3	3909
2000 QA ₉	2000 08 29.0	22 31.03	-10 07.4	16.8	-0.74	-13.1	0.3/28.7	3752
2000 QU ₅₃	2000 08 29.0	22 31.14	-13 17.8	15.9	-0.91	- 1.9	1.8/27.9	3783
2000 QT ₅₃	2000 08 29.0	22 31.24	-13 47.5	18.5	-0.59	-11.5	2.3/27.3	3980
1999 JY ₉₉	2000 08 29.0	22 31.28	-21 17.4	18.0	-0.76	- 7.8	3.9/24.8	3915
2000 QD ₈₇	2000 08 29.0	22 31.34	-03 12.0	17.7	-0.78	- 9.0	1.9/31.2	3800
1989 YA ₂	2000 08 29.0	22 31.34	-01 47.7	18.1	-0.90	- 4.2	2.5/31.3	3864
1999 JV ₁₆	2000 08 29.0	22 31.35	-26 33.8	18.4	-0.86	- 3.5	5.6/23.7	3355
1998 BM ₃₀	2000 08 29.0	22 31.39	-04 33.4	18.6	-0.82	- 2.7	1.4/30.5	3187
1998 HE ₆	2000 08 29.0	22 31.39	-04 19.6	18.0	-0.69	- 6.2	1.5/30.8	3892
2000 QQ ₅₃	2000 08 29.1	22 31.35	-14 10.8	15.3	-0.78	- 4.7	2.1/27.6	3783
1999 JT ₁₂₀	2000 08 29.1	22 31.36	+00 19.5	18.8	-0.83	- 5.5	3.0/01.2	3407
1992 SL ₂₃	2000 08 29.1	22 31.37	-30 37.8	17.7	-1.08	- 1.9	7.7/22.8	2617
1999 CA ₁	2000 08 29.1	22 31.44	-24 40.1	18.7	-0.97	- 6.2	5.6/24.3	34601
1997 WN ₂	2000 08 29.1	22 31.48	-08 50.2	18.5	-0.97	- 5.0	0.2/29.3	3881
(11092)	2000 08 29.1	22 31.53	-10 43.1	17.7	-0.83	- 5.2	0.5/28.7	35235
(16993)	2000 08 29.1	22 31.65	-15 11.1	17.4	-0.92	- 8.7	2.1/27.2	2996
1999 DP ₆	2000 08 29.1	22 31.65	-27 01.3	17.9	-0.87	- 7.4	5.6/23.0	3904
1997 AV ₁₂	2000 08 29.1	22 31.76	-14 11.6	16.7	-0.77	- 4.8	1.5/27.6	3159
(15956)	2000 08 29.1	22 31.76	-07 31.7	17.5	-0.81	- 4.5	0.6/29.7	1747
(10560)	2000 08 29.1	22 31.77	-16 09.9	15.5	-0.89	- 6.0	3.1/27.0	34451
(17143)	2000 08 29.2	22 31.74	-07 27.3	17.5	-0.70	- 7.5	0.6/29.8	3039
1981 EU ₁₃	2000 08 29.2	22 31.78	+00 35.4	19.0	-0.91	- 7.6	3.5/01.4	3861
2000 QO ₄₇	2000 08 29.2	22 31.81	-11 09.0	18.8	-0.81	- 4.1	0.7/28.6	3780
1990 TG ₈	2000 08 29.2	22 31.83	-33 47.8	18.2	-0.92	- 2.4	6.5/21.3	35061
1998 ES ₁₄	2000 08 29.2	22 32.05	-20 40.9	16.8	-0.90	- 1.6	3.9/26.0	32062
2000 OS ₄₅	2000 08 29.2	22 32.08	+05 15.1	17.4	-0.69	- 6.4	5.0/03.4	3703
2000 QU ₇₁	2000 08 29.2	22 32.08	-06 34.3	17.2	-0.94	- 1.3	1.2/30.0	3790
(16574)	2000 08 29.2	22 32.13	-11 36.4	17.4	-0.87	- 8.5	1.0/28.5	2873
1999 JV ₁₀	2000 08 29.3	22 32.14	-05 19.2	18.6	-0.84	- 6.5	1.3/30.6	3909
2000 QW ₅₈	2000 08 29.3	22 32.20	-20 26.3	17.7	-1.02	- 2.7	4.3/26.2	3786
1998 DQ ₃	2000 08 29.3	22 32.23	-08 06.7	17.3	-0.93	-16.3	0.4/29.7	3886
1998 MO ₄₄	2000 08 29.3	22 32.31	-36 23.8	18.0	-0.56	- 5.0	4.8/18.8	1428
(17314)	2000 08 29.3	22 32.33	-13 51.7	17.7	-0.53	- 1.9	0.8/27.9	3085
1998 BJ ₄₂	2000 08 29.3	22 32.34	-09 12.9	18.5	-0.95	- 6.5	0.0/29.4	3885
(10919)	2000 08 29.3	22 32.39	-02 05.1	17.5	-0.79	- 4.9	2.4/31.6	3859
1999 CX ₁₀₁	2000 08 29.3	22 32.48	-17 33.9	17.8	-0.99	- 4.0	3.1/27.0	3298
2000 PR ₂₀	2000 08 29.3	22 32.50	-20 36.1	17.8	-0.92	- 3.3	4.9/26.0	3735
1999 GT ₂₃	2000 08 29.4	22 32.51	-00 35.9	17.6	-0.75	-11.4	3.2/01.7	3907
2000 PQ ₂₀	2000 08 29.4	22 32.59	-17 01.5	16.5	-1.04	- 0.4	4.1/27.5	3735

2000 OM ₄₃	2000 08 29.4	22 32.62 +01 12.5 18.2	-0.82 - 2.5	3.3/01.5	3702
2000 QG ₈₇	2000 08 29.4	22 32.64 -03 11.2 16.1	-0.98 - 1.9	2.9/31.1	3800
2000 OJ ₄₃	2000 08 29.4	22 32.65 -02 19.0 18.4	-0.76 -11.1	2.4/32.0	3701
1998 FV ₇₂	2000 08 29.4	22 32.77 -06 36.7 18.4	-0.71 - 7.5	0.8/30.4	3218
(17146)	2000 08 29.4	22 32.79 -12 30.7 17.0	-0.71 - 8.5	1.0/28.3	3040
1999 JY ₄₆	2000 08 29.5	22 32.79 -07 22.7 17.9	-0.79 - 5.4	0.6/30.1	3371
1999 FV ₅₄	2000 08 29.5	22 32.81 -03 43.1 15.9	-1.00 - 2.0	2.5/31.0	3326
1981 EL ₈	2000 08 29.5	22 32.91 -10 59.5 19.8	-0.91 - 0.9	0.6/29.0	26916
(10680)	2000 08 29.5	22 32.92 -04 57.4 18.0	-0.94 - 6.9	1.6/30.8	34739
6726 P-L	2000 08 29.5	22 32.98 -12 13.8 18.8	-0.77 - 5.4	1.0/28.5	4021
1997 CX ₂₇	2000 08 29.5	22 33.01 -12 14.7 17.5	-0.73 - 6.2	1.0/28.5	3879
1999 BJ ₂₉	2000 08 29.5	22 33.05 -08 32.9 18.6	-1.01 - 5.3	0.2/29.7	3281
2000 MV ₅	2000 08 29.5	22 33.05 +11 00.8 17.0	-0.85 - 1.4	7.6/04.5	3630
2000 OR ₄₅	2000 08 29.5	22 33.08 +12 59.8 16.0	-0.75 + 0.2	11.1/05.3	3703
(16502)	2000 08 29.5	22 33.10 -08 28.7 17.7	-0.79 - 4.2	0.2/29.8	2852
1999 JK ₂₃	2000 08 29.6	22 33.45 -20 38.9 17.3	-1.03 - 5.2	4.8/26.1	3358
2000 LR ₂₈	2000 08 29.6	22 33.50 -14 54.2 17.2	-0.70 - 8.2	2.7/27.6	3621
1999 FP ₂₁	2000 08 29.6	22 33.57 -08 13.2 18.5	-0.91 - 8.2	0.3/30.0	3313
(15691)	2000 08 29.6	22 33.58 -08 34.7 15.8	-0.87 - 1.6	0.3/29.8	1676
1999 DE ₁	2000 08 29.6	22 33.58 -06 05.6 17.4	-0.96 - 7.5	1.2/30.6	3303
1999 CR ₃	2000 08 29.7	22 33.55 -31 57.9 18.7	-1.19 -23.9	9.0/20.0	3282
1981 EE ₆	2000 08 29.7	22 33.56 +02 01.3 19.9	-0.85 - 4.5	3.7/02.2	26915
1998 FF ₅₂	2000 08 29.7	22 33.62 -08 16.4 18.9	-0.70 - 5.0	0.2/30.0	3210
(15968)	2000 08 29.7	22 33.66 -10 13.0 17.8	-0.74 - 4.1	0.3/29.4	1751
1999 GE ₅₄	2000 08 29.7	22 33.69 -08 52.6 19.6	-0.91 - 5.9	0.1/29.8	3344
1999 GA ₄₀	2000 08 29.7	22 33.88 -08 11.6 16.7	-0.76 - 8.0	0.4/30.1	2041
1981 EX ₁₁	2000 08 29.8	22 33.98 -16 31.0 21.7	-0.86 - 1.3	1.9/27.8	26917
1993 TM	2000 08 29.8	22 34.02 -20 23.7 17.0	-1.04 - 2.5	5.0/26.6	3871
1999 FP ₃₁	2000 08 29.8	22 34.05 -07 58.2 18.9	-0.90 - 6.2	0.3/30.2	35446
1997 SW	2000 08 29.8	22 34.11 -20 41.9 17.2	-1.06 - 3.5	5.1/26.5	3880
1992 EV ₅	2000 08 29.8	22 34.12 -14 48.8 17.1	-0.91 - 8.3	2.3/27.9	3868
1997 YN ₁₇	2000 08 29.8	22 34.20 -10 01.1 18.2	-0.96 - 4.9	0.4/29.6	3179
2000 LH ₂₉	2000 08 29.8	22 34.20 -09 50.8 16.9	-0.76 - 5.2	0.4/29.6	3941
1995 BM ₂	2000 08 29.8	22 34.23 +23 33.7 20.2	-0.96 - 4.0	9.7/09.9	25431
(16715)	2000 08 29.8	22 34.28 +06 41.8 18.2	-0.74 - 4.7	5.2/04.2	2913
2000 QV ₈₇	2000 08 29.9	22 34.30 -02 43.6 18.5	-0.79 - 5.7	2.1/31.9	3801
1999 FX ₂₀	2000 08 29.9	22 34.34 -14 11.2 19.8	-0.95 - 5.6	1.8/28.3	3313
(16641)	2000 08 29.9	22 34.34 +29 34.0 15.8	-1.13 + 2.0	16.8/12.2	2893
1999 FX ₅₀	2000 08 29.9	22 34.34 -06 50.6 17.7	-1.01 - 3.1	0.9/30.5	3325
1990 TY ₃	2000 08 29.9	22 34.41 -17 55.6 17.7	-1.04 - 2.0	4.2/27.5	3110
(16855)	2000 08 29.9	22 34.44 -28 31.9 16.7	-0.83 - 9.6	7.3/22.4	2954
(16824)	2000 08 29.9	22 34.46 -23 28.7 16.6	-1.03 - 2.5	6.4/25.9	2944
1999 GL	2000 08 29.9	22 34.71 -14 06.0 19.1	-0.97 - 4.9	1.9/28.5	3328
(10888)	2000 08 30.0	22 34.62 -35 27.7 17.5	-0.83 - 4.2	7.5/20.8	34793
1998 FP ₁₄	2000 08 30.0	22 34.67 +01 28.5 17.5	-0.72 - 6.2	3.2/02.6	3201
1996 XK ₁₈	2000 08 30.0	22 34.68 -29 03.1 18.4	-0.74 - 9.5	6.1/22.1	3157
2000 QL ₄₈	2000 08 30.0	22 34.69 -07 51.2 16.6	-0.82 - 5.6	0.5/30.4	3780
2000 QJ ₁₁₅	2000 08 30.0	22 34.73 -04 05.3 18.6	-1.04 - 3.8	2.0/31.4	3813
2000 LP ₂₈	2000 08 30.0	22 34.90 -19 37.6 16.1	-0.70 -11.3	5.3/25.9	3941
2000 QT ₁₂₄	2000 08 30.0	22 34.94 -14 54.8 18.7	-0.98 - 5.1	2.5/28.3	3817
1993 FA ₁₉	2000 08 30.0	22 35.00 -12 46.5 18.8	-0.72 - 6.0	1.2/28.8	35290

2000 QL ₁₁₅	2000 08 30.1	22 35.00 +01 32.8 18.3	-0.74 - 4.8	5.3/02.5	3813
1990 UD ₁	2000 08 30.1	22 35.02 -07 23.0 17.1	-0.79 - 3.2	0.6/30.6	3110
(10477)	2000 08 30.1	22 35.05 -04 15.1 16.7	-0.77 -10.7	2.1/31.8	34430
(17280)	2000 08 30.1	22 35.21 -13 18.2 16.0	-0.78 - 6.7	2.3/28.7	3077
(16740)	2000 08 30.1	22 35.24 +01 14.1 17.2	-0.91 - 7.3	4.3/03.0	2920
2000 LJ ₂₉	2000 08 30.1	22 35.27 -08 59.9 16.6	-0.81 - 5.6	0.0/30.1	3941
(10805)	2000 08 30.1	22 35.29 -29 43.3 17.2	-0.89 - 5.8	6.5/23.0	3859
2000 QB ₅₅	2000 08 30.1	22 35.33 -13 32.3 18.5	-0.79 - 7.9	1.6/28.6	3785
1999 JK ₁₁₈	2000 08 30.2	22 35.35 -12 40.9 18.5	-0.79 - 5.4	1.3/29.0	3407
1993 TV ₂₅	2000 08 30.2	22 35.46 -13 50.2 18.4	-0.94 - 5.5	2.2/28.7	3124
1998 FQ ₉₄	2000 08 30.2	22 35.47 -11 15.4 17.9	-0.72 - 7.9	0.8/29.4	3890
1993 FF ₃₆	2000 08 30.2	22 35.60 -05 47.1 18.2	-0.91 - 9.7	1.3/31.3	3870
2000 QO	2000 08 30.2	22 35.62 -14 01.8 17.5	-0.91 - 5.2	2.0/28.7	3742
1999 JL ₆₇	2000 08 30.2	22 35.77 -24 32.9 18.5	-0.92 - 3.3	5.4/25.6	3383
1999 JP ₈₄	2000 08 30.3	22 35.72 -04 32.1 18.3	-0.78 - 9.6	1.4/31.8	3914
1998 FK ₁₆	2000 08 30.3	22 35.77 -10 52.4 18.1	-0.80 -10.1	0.7/29.6	3201
1997 AA ₂₂	2000 08 30.3	22 35.82 -09 46.9 17.7	-0.88 - 1.7	0.3/30.1	3879
1998 FW ₄₃	2000 08 30.3	22 35.83 -02 35.7 18.2	-0.72 - 7.0	1.9/01.5	3207
1994 BE ₄	2000 08 30.3	22 35.87 -16 59.8 17.9	-0.79 - 9.4	2.8/27.4	3126
2000 QW ₉₁	2000 08 30.3	22 35.88 +00 18.5 19.2	-0.85 - 3.9	3.3/02.1	3804
1996 RX ₁₁	2000 08 30.3	22 35.88 -10 15.8 19.8	-0.82 - 8.3	0.5/29.9	3149
(16486)	2000 08 30.3	22 35.93 -13 02.7 16.7	-1.10 - 1.8	1.9/29.3	2848
1999 JT ₄₆	2000 08 30.3	22 35.96 -17 27.7 18.3	-0.88 - 5.1	2.9/27.7	3371
1999 GB ₃₄	2000 08 30.3	22 35.96 -03 55.2 15.8	-0.88 - 6.8	2.0/31.9	3908
1999 JL ₉	2000 08 30.3	22 36.05 -32 13.3 18.5	-0.93 - 5.5	7.4/22.4	2044
2000 QW ₂	2000 08 30.3	22 36.07 -11 01.6 17.3	-0.92 - 2.9	0.9/29.7	3745
2000 QW ₅₄	2000 08 30.3	22 36.08 -13 54.5 17.9	-0.95 - 5.4	1.8/28.8	3785
2000 QQ ₂₂	2000 08 30.3	22 36.10 -12 07.8 17.7	-0.73 - 4.6	1.7/29.3	3758
(10965)	2000 08 30.3	22 36.12 -07 38.8 18.3	-0.73 - 4.8	0.3/30.8	34813
2000 QW ₅₃	2000 08 30.4	22 36.11 -12 10.3 17.1	-0.92 - 9.2	1.4/29.3	3783
1998 BO ₄₆	2000 08 30.4	22 36.14 -07 26.9 18.9	-0.84 - 3.8	0.4/30.8	3885
1999 JV ₇	2000 08 30.4	22 36.16 +09 56.8 19.2	-0.82 - 4.7	5.8/05.6	35736
(11418)	2000 08 30.4	22 36.20 -03 07.0 17.5	-0.80 - 6.2	2.0/01.3	35596
(17082)	2000 08 30.4	22 36.32 -12 26.8 17.1	-0.79 - 5.4	1.2/29.3	3021
(17284)	2000 08 30.4	22 36.35 +00 14.6 14.8	-1.01 + 1.5	4.1/01.6	3078
2000 QV ₅₃	2000 08 30.4	22 36.39 -13 58.7 16.9	-0.75 - 5.5	2.5/28.8	3980
1999 JM ₄₃	2000 08 30.4	22 36.40 -12 39.7 18.2	-0.95 - 4.2	1.3/29.3	3911
1995 DA ₈	2000 08 30.4	22 36.44 -07 56.3 18.8	-0.85 - 8.6	0.3/30.8	3134
2000 QP ₃₁	2000 08 30.4	22 36.45 -19 30.1 19.0	-1.02 - 4.3	4.2/27.4	3769
2000 LS ₂₈	2000 08 30.5	22 36.47 -15 36.5 17.7	-0.82 - 6.2	3.2/28.3	3941
(17323)	2000 08 30.5	22 36.63 -17 37.1 18.2	-0.86 - 2.2	2.8/28.0	3088
2000 QF ₆₁	2000 08 30.6	22 36.85 -14 48.0 17.9	-0.83 - 3.2	3.0/28.8	3788
1997 UF ₇	2000 08 30.6	22 36.85 -21 59.2 17.3	-1.04 - 4.3	5.3/26.6	3168
1996 JU ₅	2000 08 30.6	22 36.95 -01 59.6 17.3	-0.80 - 8.7	3.2/02.0	3875
1994 YC ₄	2000 08 30.6	22 37.00 -06 42.5 17.3	-0.96 - 5.1	0.8/31.3	3873
2000 QX ₅₄	2000 08 30.6	22 37.00 -14 13.4 18.2	-0.89 - 2.0	1.8/29.1	3785
2000 OC ₄₃	2000 08 30.6	22 37.07 -05 37.1 17.7	-0.65 -13.0	1.4/31.9	3701
2000 QS ₇₂	2000 08 30.6	22 37.07 -05 06.8 17.9	-0.92 - 5.3	1.5/31.8	3791
2000 NK ₉	2000 08 30.6	22 37.07 -04 08.0 16.6	-0.89 - 0.8	1.7/31.9	3637
1990 TP	2000 08 30.6	22 37.08 -12 36.0 16.1	-0.84 - 8.1	1.8/29.3	31099
2000 OQ ₄₃	2000 08 30.6	22 37.16 -01 17.4 16.7	-0.81 - 2.7	2.5/01.9	3702

1997 YG ₁₄	2000 08 30.6	22 37.18 +06 08.3 18.8	-0.96 - 1.2	5.2/03.7	3178
4186 P-L	2000 08 30.7	22 37.17 -05 15.4 17.7	-0.80 - 5.7	1.5/31.8	4021
2000 QA ₇₂	2000 08 30.7	22 37.22 -06 15.1 17.4	-0.74 -13.0	1.0/31.7	3790
(10803)	2000 08 30.7	22 37.24 -14 51.4 17.2	-0.85 - 5.7	2.3/28.7	3859
1999 FM ₂₈	2000 08 30.7	22 37.30 -04 38.7 17.9	-0.97 - 4.9	1.5/31.9	3318
(16560)	2000 08 30.7	22 37.41 -25 02.3 17.8	-0.52 - 3.6	3.0/25.0	2870
2000 QT ₈₇	2000 08 30.7	22 37.51 -03 08.9 16.6	-0.90 - 7.1	2.1/01.6	3800
(17337)	2000 08 30.7	22 37.52 -16 08.3 18.8	-0.78 - 3.8	2.1/28.4	3092
1999 KN	2000 08 30.7	22 37.52 -29 32.0 18.8	-1.01 - 6.9	7.5/23.6	3916
2000 QH ₇₂	2000 08 30.8	22 37.59 -05 47.7 17.8	-0.93 - 4.8	1.4/31.7	3790
1999 JH ₄₉	2000 08 30.8	22 37.67 -18 51.7 18.8	-0.78 - 3.9	3.3/27.6	3372
2000 QJ ₄₉	2000 08 30.8	22 37.82 -10 04.2 18.4	-0.93 - 5.8	0.6/30.4	3780
(16364)	2000 08 30.8	22 37.83 +05 35.6 17.4	-0.78 - 3.7	4.8/04.4	2812
2000 QT ₇₂	2000 08 30.8	22 37.88 -04 22.5 17.5	-0.82 - 1.8	2.1/01.1	3791
6736 P-L	2000 08 30.8	22 37.90 -16 46.7 18.9	-0.95 - 4.2	3.1/28.4	3840
1999 JQ ₃₂	2000 08 30.8	22 37.93 -31 33.4 18.1	-0.95 - 3.2	7.0/23.7	3910
1999 JW ₁₂₀	2000 08 30.9	22 37.96 +04 02.6 19.0	-0.76 - 5.6	3.9/04.2	3916
5133 T-2	2000 08 30.9	22 38.06 -03 27.6 18.3	-0.92 - 1.9	1.9/01.4	4023
1997 AJ	2000 08 30.9	22 38.14 -00 08.5 16.7	-0.95 - 1.2	3.4/02.2	3158
2000 QS ₈₇	2000 08 30.9	22 38.15 -03 28.7 17.6	-0.65 - 9.6	1.4/01.9	3800
(17037)	2000 08 30.9	22 38.22 -10 24.4 17.3	-1.05 - 3.0	0.8/30.5	3009
(10887)	2000 08 31.0	22 38.28 -05 55.7 17.1	-0.78 - 5.0	0.9/31.9	34793
1999 FE ₁₈	2000 08 31.0	22 38.30 -06 11.6 17.8	-0.74 - 8.3	0.7/31.9	3312
1991 RE ₂₀	2000 08 31.0	22 38.31 -10 53.7 17.2	-0.94 - 1.6	0.8/30.4	3867
1990 WR ₁	2000 08 31.0	22 38.34 -14 54.0 16.8	-0.79 - 9.6	3.0/28.7	3866
1999 JP ₆₂	2000 08 31.0	22 38.34 +03 56.0 18.2	-0.70 - 6.2	3.8/04.4	3381
(16833)	2000 08 31.0	22 38.38 -15 24.5 15.7	-1.01 - 0.9	2.4/29.3	2947
2000 QR ₇₂	2000 08 31.0	22 38.45 -05 28.0 17.6	-0.67 -11.0	1.6/01.2	3791
2000 QB ₈₈	2000 08 31.0	22 38.50 -03 10.9 16.8	-0.69 - 9.3	2.5/02.1	3801
1992 EG ₁₆	2000 08 31.0	22 38.52 -07 40.8 17.7	-0.74 - 4.8	0.2/31.4	28847
(10598)	2000 08 31.0	22 38.53 -06 31.7 16.7	-0.81 - 5.6	0.9/31.7	34462
2000 QF ₇₂	2000 08 31.0	22 38.55 -06 29.3 17.2	-0.74 - 5.3	1.0/31.8	3984
2000 QU ₈₇	2000 08 31.0	22 38.56 -03 02.4 17.0	-0.93 - 4.1	2.9/01.7	3801
2000 QA ₅₅	2000 08 31.0	22 38.58 -14 29.8 17.1	-1.03 - 2.6	2.5/29.4	3785
4109 T-2	2000 08 31.1	22 38.65 -08 17.0 18.5	-0.82 - 9.1	0.1/31.2	3846
1999 CG ₇₇	2000 08 31.1	22 38.68 -02 59.5 19.2	-0.95 - 7.9	2.1/01.9	34251
1999 FW ₁₈	2000 08 31.1	22 38.69 -05 13.7 18.3	-0.87 - 6.2	1.2/01.2	3905
1993 QV ₈	2000 08 31.1	22 38.80 -10 42.1 17.9	-0.76 - 9.3	1.0/30.4	3121
2000 QU	2000 08 31.1	22 38.88 -10 07.9 17.2	-0.84 -11.7	0.7/30.6	3743
2000 QD ₇₂	2000 08 31.1	22 38.94 -06 39.2 18.0	-0.90 - 4.4	0.7/31.7	3790
2000 QY ₅₃	2000 08 31.1	22 38.95 -11 24.7 17.6	-0.96 - 2.1	1.4/30.4	3783
1999 JJ ₉₇	2000 08 31.1	22 38.97 -18 21.1 18.7	-0.72 - 7.6	3.1/27.7	3402
1999 CT ₃₅	2000 08 31.2	22 38.97 -27 00.0 18.3	-0.99 - 6.1	6.5/25.3	3903
1981 ET ₂	2000 08 31.2	22 39.09 +04 24.3 20.8	-0.71 - 4.1	3.3/04.5	30779
1999 JT ₁₀₀	2000 08 31.2	22 39.12 -13 41.6 17.2	-0.80 - 8.9	1.7/29.4	3404
2000 QR ₄₉	2000 08 31.2	22 39.17 -11 04.2 17.9	-1.01 - 3.0	1.0/30.5	3781
2000 QZ ₅₄	2000 08 31.2	22 39.23 -14 09.9 17.5	-0.80 - 5.9	2.0/29.4	3785
1999 KM ₆	2000 08 31.2	22 39.23 -24 35.5 18.7	-0.80 - 6.5	4.2/25.7	3916
2000 OF ₅₃	2000 08 31.2	22 39.33 +01 06.6 18.8	-0.79 - 3.0	3.0/03.2	3713
2000 QC ₅₅	2000 08 31.2	22 39.37 -12 32.7 18.8	-1.03 - 0.7	1.4/30.3	3786
3097 T-1	2000 08 31.3	22 39.35 -04 36.3 19.8	-0.92 - 5.1	1.4/01.5	38737

1998 FO ₇₇	2000 08 31.3	22 39.37 -22 42.4 17.5	-0.75 - 3.1	4.0/26.8	3219
1998 FM ₄₃	2000 08 31.3	22 39.38 -01 23.4 19.3	-0.70 - 6.9	2.2/02.8	3207
(16772)	2000 08 31.3	22 39.61 -14 24.8 18.2	-0.88 - 4.2	2.2/29.5	2929
2000 QR ₃₁	2000 08 31.3	22 39.76 -20 12.2 17.0	-1.10 - 1.8	5.4/28.2	3769
2000 QL ₇₂	2000 08 31.4	22 39.83 -05 42.6 18.6	-0.78 - 6.5	0.9/01.3	3790
(16743)	2000 08 31.4	22 39.93 -06 07.9 16.0	-0.89 - 4.5	1.0/01.2	2921
1997 UO ₁	2000 08 31.4	22 40.07 +00 26.1 16.5	-0.91 - 4.8	4.5/03.0	3881
1999 KB ₁₁	2000 08 31.5	22 40.12 -02 36.8 17.0	-0.93 - 5.0	2.1/02.3	3411
(17159)	2000 08 31.5	22 40.13 -21 16.8 17.6	-0.77 - 5.6	3.8/27.2	3043
1998 FO ₉₉	2000 08 31.5	22 40.15 -07 44.0 18.1	-0.84 - 2.0	0.2/31.7	3222
1998 EF ₉	2000 08 31.5	22 40.19 +23 16.2 18.3	-0.94 - 3.1	9.1/11.1	3887
2000 QB ₅₄	2000 08 31.5	22 40.19 -14 28.7 15.9	-0.99 + 1.0	2.8/30.0	3784
2000 QN ₄₉	2000 08 31.5	22 40.21 -09 55.0 18.5	-0.85 - 3.9	0.5/31.1	3781
1997 CX ₅	2000 08 31.5	22 40.29 +14 56.6 19.9	-1.78 + 7.7	12.6/03.7	33256
1995 UT ₇	2000 08 31.5	22 40.33 +05 58.3 17.8	-0.75 - 4.2	4.5/05.3	3138
(11164)	2000 08 31.5	22 40.36 -02 32.1 16.9	-0.81 - 4.7	2.1/02.4	35254
1993 FB ₁₇	2000 08 31.5	22 40.42 -00 13.6 18.0	-0.66 - 9.5	2.6/03.7	3118
(17092)	2000 08 31.5	22 40.44 -18 21.6 18.0	-1.02 - 3.6	3.8/28.7	3024
2000 QN ₇₂	2000 08 31.5	22 40.47 -05 25.0 18.4	-1.00 - 3.8	1.4/01.4	3791
1999 FA ₂₆	2000 08 31.6	22 40.47 -08 47.6 18.5	-1.04 - 3.2	0.2/31.5	3316
1997 CF ₁₇	2000 08 31.6	22 40.51 -03 23.8 18.7	-0.74 - 3.8	1.4/02.2	3879
1999 GA ₃₅	2000 08 31.6	22 40.59 -09 44.9 17.4	-0.95 - 4.1	0.6/31.2	3908
4874 T-1	2000 08 31.6	22 40.63 -12 37.5 19.5	-0.76 - 4.2	1.1/30.3	3843
2000 OT ₅	2000 08 31.6	22 40.68 +06 59.8 16.0	-0.73 - 0.6	8.4/05.2	3666
2000 OD ₄₃	2000 08 31.6	22 40.69 -05 37.9 18.1	-0.65 -11.5	1.3/01.7	3701
(16404)	2000 08 31.6	22 40.69 -12 06.9 16.8	-0.93 - 7.5	1.4/30.4	2823
1999 JB ₄₇	2000 08 31.7	22 40.87 -09 48.0 17.9	-0.86 - 5.6	0.5/31.3	3911
1999 GN ₅₈	2000 08 31.7	22 40.88 -20 45.4 18.5	-1.00 - 1.5	4.3/28.3	3344
2000 OX ₂₇	2000 08 31.7	22 40.91 -07 33.4 16.9	-1.28 + 1.0	0.3/31.9	3687
1994 JK ₃	2000 08 31.7	22 40.94 -06 02.9 18.2	-0.80 - 5.1	0.8/01.5	3872
(9971)	2000 08 31.7	22 40.96 -12 16.8 15.8	-1.03 - 4.4	1.8/30.6	33664
(16776)	2000 08 31.7	22 40.97 -10 44.9 16.4	-0.75 - 8.1	1.1/30.9	2931
(16999)	2000 08 31.7	22 41.02 -12 02.6 17.3	-0.98 - 4.4	1.4/30.7	2998
1999 JJ ₈₄	2000 08 31.7	22 41.08 -22 36.1 18.5	-0.82 - 9.0	4.6/26.6	3914
1998 FQ ₁₁₃	2000 08 31.7	22 41.08 +02 32.1 18.2	-0.72 - 4.1	3.0/04.3	3224
1997 UA ₄	2000 08 31.7	22 41.22 -01 38.1 17.3	-0.94 - 5.6	2.6/03.0	3881
2000 QT ₂₃	2000 08 31.8	22 41.19 -16 15.7 18.3	-0.95 - 6.2	3.2/29.3	3760
2000 QM ₄₉	2000 08 31.8	22 41.24 -09 56.3 16.9	-0.56 - 5.2	0.9/31.2	3979
1996 PO ₇	2000 08 31.8	22 41.33 -06 42.6 18.2	-0.91 - 4.4	0.7/01.3	3147
1999 JE ₁₂₂	2000 08 31.8	22 41.36 -10 25.8 17.3	-0.77 - 5.5	0.7/31.1	3916
1998 DX ₂₅	2000 08 31.8	22 41.46 -11 16.0 20.3	-0.81 - 5.4	0.9/30.9	31802
(10528)	2000 08 31.8	22 41.48 -13 02.2 17.5	-0.97 - 5.1	1.6/30.4	3858
1999 JQ ₉₀	2000 08 31.8	22 41.58 -17 27.3 18.6	-0.87 - 8.7	3.2/28.7	3398
1999 FE ₃₁	2000 08 31.9	22 41.61 -26 28.3 17.0	-0.95 - 1.8	7.5/26.6	3321
(16446)	2000 08 31.9	22 41.78 -25 55.6 16.1	-0.84 - 4.8	5.7/26.2	2836
1992 UA ₁	2000 08 31.9	22 41.81 -23 25.0 17.3	-1.10 - 0.9	5.5/27.8	3869
(10599)	2000 08 31.9	22 41.82 +07 09.8 16.3	-0.65 -11.5	6.4/07.2	3858
1992 RE ₇	2000 08 31.9	22 41.83 -16 20.6 18.3	-1.03 - 2.7	3.3/29.7	3868
1999 JQ ₁₄	2000 08 31.9	22 41.87 -17 09.4 17.8	-0.86 - 5.4	3.4/29.1	3353
1990 TC ₁₁	2000 08 31.9	22 41.92 -05 29.0 17.7	-0.99 - 4.6	1.2/01.8	3865
(16978)	2000 09 01.0	22 41.95 +10 51.5 17.2	-1.29 + 1.3	7.5/05.7	2992

1999 CC ₁₁₈	2000 09 01.0	22 42.04 +03 47.3 18.2	-1.02 - 1.5	4.4/04.4	3300	2000 ML ₅	2000 09 01.5	22 44.06 -13 43.2 15.9	-0.79 -11.7	2.2/30.5	3942
1999 JU ₁₇	2000 09 01.0	22 42.06 +00 11.7 16.1	-0.74 - 4.5	3.3/03.8	3909	(10470)	2000 09 01.5	22 44.13 -10 32.0 16.9	-1.03 - 0.8	1.2/32.0	34429
2000 QX ₃₁	2000 09 01.0	22 42.07 -17 38.7 17.9	-0.77 - 8.0	3.5/28.6	3769	2000 QC ₃₂	2000 09 01.6	22 44.10 -17 32.5 19.7	-0.89 - 6.5	3.3/29.5	3769
2000 QV ₉₄	2000 09 01.0	22 42.09 -01 02.4 18.8	-0.69 - 6.3	2.0/03.5	3807	1997 SO ₂₅	2000 09 01.6	22 44.20 -03 20.5 18.8	-0.99 - 5.4	1.8/03.0	3880
1999 JX ₈₀	2000 09 01.0	22 42.12 +02 44.3 17.9	-0.77 - 8.4	3.5/04.9	3914	2000 OS ₄₃	2000 09 01.6	22 44.22 -01 26.1 18.6	-0.81 - 4.7	2.0/03.7	3702
1998 AK ₅	2000 09 01.0	22 42.23 -03 35.6 17.9	-0.85 - 2.2	1.5/02.4	3181	(10718)	2000 09 01.6	22 44.25 -08 47.6 16.5	-0.75 - 5.7	0.3/01.4	34749
2000 MH ₅	2000 09 01.0	22 42.28 -11 15.1 17.5	-0.81 - 9.2	1.3/31.0	3630	1999 GW ₂₀	2000 09 01.6	22 44.34 -20 13.9 18.1	-0.94 - 6.2	4.5/28.7	3907
1998 DK ₂	2000 09 01.0	22 42.30 -23 31.2 18.3	-0.75 - 6.7	4.6/26.6	3885	2000 QE ₃₂	2000 09 01.6	22 44.41 -16 58.1 18.8	-0.97 + 0.1	4.2/30.4	3770
2000 QT ₃₁	2000 09 01.0	22 42.33 -17 31.3 18.2	-0.98 + 0.2	4.3/29.7	3769	(10724)	2000 09 01.6	22 44.41 +02 23.2 16.9	-0.95 - 4.6	4.1/04.8	34750
2000 QD ₅₅	2000 09 01.1	22 42.24 -14 11.2 17.4	-0.76 - 3.9	2.3/30.2	3786	1999 JM ₉₄	2000 09 01.7	22 44.46 -02 17.9 17.8	-0.68 - 9.0	1.7/03.8	3400
6644 P-L	2000 09 01.1	22 42.29 -09 05.4 16.8	-0.77 - 8.6	0.4/31.8	4021	1996 FA ₂	2000 09 01.7	22 44.50 -09 31.7 18.1	-1.10 - 2.9	0.7/01.3	3875
1981 EE ₄	2000 09 01.1	22 42.38 +04 20.0 19.3	-0.73 - 3.9	3.5/05.2	26915	1999 GN ₄	2000 09 01.7	22 44.60 -17 37.2 17.4	-0.98 - 6.8	3.9/29.6	3906
1999 JM ₁₀₄	2000 09 01.1	22 42.44 -04 40.7 16.8	-0.67 -12.8	1.3/02.5	3405	2000 QX ₇₂	2000 09 01.7	22 44.73 -04 40.4 18.8	-0.80 - 4.9	1.8/03.0	3791
(16427)	2000 09 01.1	22 42.53 -03 44.5 16.5	-0.88 - 8.4	1.8/02.7	2830	1999 JA ₄₇	2000 09 01.7	22 44.75 -13 04.3 18.0	-0.79 - 4.8	1.7/31.1	3371
1998 HV ₄₇	2000 09 01.1	22 42.62 -17 34.2 18.5	-0.75 - 4.6	2.6/29.1	3892	1999 LY ₁₆	2000 09 01.7	22 44.85 +00 23.4 18.1	-0.81 - 4.6	2.8/04.5	3415
1999 GS ₈	2000 09 01.1	22 42.64 -17 10.6 18.1	-0.99 - 6.1	3.5/29.4	3333	(16719)	2000 09 01.8	22 44.78 -11 58.8 16.5	-0.77 - 4.7	1.3/31.5	2914
2000 QV	2000 09 01.1	22 42.66 -12 08.0 17.1	-0.90 - 3.8	1.8/31.0	3743	1996 VH ₅	2000 09 01.8	22 44.81 +03 32.5 17.3	-0.80 - 5.6	4.8/05.6	3154
2000 QU ₅₄	2000 09 01.2	22 42.62 -02 05.9 18.3	-0.86 - 7.7	2.7/03.0	3784	(10291)	2000 09 01.8	22 44.83 -21 44.1 15.5	-0.83 - 3.6	4.8/28.5	3858
4235 P-L	2000 09 01.2	22 42.68 -05 37.6 18.1	-1.01 - 2.7	1.2/01.9	3836	2000 QD ₁₉	2000 09 01.8	22 44.83 -08 22.4 16.5	-0.76 -10.3	0.2/01.7	3971
1995 SW ₁₉	2000 09 01.2	22 42.68 -09 33.5 19.4	-0.71 - 4.2	0.4/31.8	3874	4371 T-1	2000 09 01.8	22 44.90 -08 32.4 19.4	-0.94 - 6.7	0.2/01.6	34617
(10041)	2000 09 01.2	22 42.70 +06 04.9 17.4	-0.85 -14.1	4.9/06.8	33867	1999 HR ₁₀	2000 09 01.8	22 44.93 -15 54.7 18.2	-1.00 - 4.2	3.3/30.5	3909
2000 QC ₇₃	2000 09 01.2	22 42.71 -07 15.3 17.9	-0.76 - 6.8	0.4/01.5	3791	2000 QT ₁₁₇	2000 09 01.8	22 44.99 -04 36.4 18.0	-0.71 -10.3	1.5/03.0	3814
1999 HJ ₅	2000 09 01.2	22 42.73 -00 56.5 17.9	-0.89 - 7.1	2.6/03.6	3908	1997 TN ₂₄	2000 09 01.8	22 45.05 -19 45.7 17.5	-0.99 - 3.9	4.2/29.3	3880
1994 CE ₁₁	2000 09 01.2	22 42.79 -12 11.9 18.2	-0.91 - 4.9	1.4/31.0	3127	1997 YX ₁₆	2000 09 01.8	22 45.11 -10 56.0 18.5	-0.92 - 7.0	1.1/31.9	3883
2000 QW ₄₈	2000 09 01.2	22 42.86 -07 47.9 16.8	-0.76 -10.2	0.1/01.4	3780	(10411)	2000 09 01.8	22 45.12 +04 52.1 16.9	-0.91 - 5.1	5.7/06.0	34162
(17348)	2000 09 01.2	22 42.91 -17 59.6 17.5	-0.91 - 5.8	3.7/29.1	3095	1999 CL ₁₀₂	2000 09 01.8	22 45.13 -16 08.6 18.8	-1.01 - 4.4	3.2/30.5	3904
2000 QT ₁₄₇	2000 09 01.2	22 42.95 +04 01.3 18.1	-0.69 -14.8	4.2/06.2	3824	(16821)	2000 09 01.9	22 45.24 -22 16.4 15.9	-0.94 - 2.5	7.2/28.7	2944
1999 LN ₂₃	2000 09 01.2	22 43.00 +11 22.3 17.9	-0.88 - 3.7	6.4/07.4	3416	1991 TQ ₇	2000 09 01.9	22 45.25 -21 13.0 16.9	-1.07 + 0.7	4.6/29.6	3113
1999 GP ₃₄	2000 09 01.3	22 43.08 -06 08.4 18.1	-0.97 - 4.3	0.8/01.9	3908	2000 QQ ₇₃	2000 09 01.9	22 45.30 -04 26.1 18.6	-1.00 - 3.1	1.4/03.0	3792
2000 QR ₁₉	2000 09 01.3	22 43.08 -08 31.3 17.5	-0.95 - 3.8	0.2/01.2	3757	1999 JT ₈₂	2000 09 01.9	22 45.30 -25 59.3 18.5	-0.85 - 8.0	6.1/26.4	3393
2000 QF ₅₅	2000 09 01.3	22 43.21 -14 36.4 17.4	-0.88 - 3.5	2.9/30.4	3786	2000 OW ₄₅	2000 09 01.9	22 45.35 -02 48.0 16.4	-0.81 -25.9	2.2/04.2	3957
2000 QF ₉₄	2000 09 01.3	22 43.37 +00 10.9 18.5	-0.92 - 2.4	3.5/03.7	3806	1988 BA ₄	2000 09 01.9	22 45.37 +02 22.2 17.4	-0.97 - 4.5	4.0/05.0	3104
1996 XM ₁₉	2000 09 01.3	22 43.39 +04 06.2 18.0	-0.82 - 2.9	4.1/05.1	3158	1999 JH ₇₁	2000 09 01.9	22 45.43 -18 15.7 19.2	-0.88 - 6.0	3.4/29.6	3384
2000 QM ₈₈	2000 09 01.3	22 43.40 +01 03.5 16.4	-0.79 - 3.2	4.4/04.2	3801	4095 P-L	2000 09 01.9	22 45.45 -00 50.0 19.1	-0.82 - 5.4	2.4/04.2	4021
(10925)	2000 09 01.4	22 43.37 -05 30.9 17.2	-0.87 - 4.4	0.9/02.2	34803	1997 XF ₈	2000 09 01.9	22 45.50 +00 15.8 18.6	-0.92 - 3.8	2.7/04.4	3175
1997 BE ₁	2000 09 01.4	22 43.47 -09 14.2 18.6	-0.78 - 4.8	0.4/01.1	3160	2000 NJ ₉	2000 09 01.9	22 45.51 -05 24.6 16.7	-0.73 - 3.8	1.0/03.0	3637
(10283)	2000 09 01.4	22 43.49 -14 48.7 15.4	-0.87 - 4.3	3.2/30.4	34132	2000 QG ₈₉	2000 09 02.0	22 45.69 +02 15.9 18.4	-0.92 - 6.8	4.0/05.4	3802
2000 QW ₄₉	2000 09 01.4	22 43.49 -09 26.7 18.3	-0.77 - 4.3	0.4/01.0	3781	1999 JH ₁	2000 09 02.0	22 45.71 -01 00.3 17.3	-0.80 - 8.7	3.0/04.5	3909
1999 JG ₄₂	2000 09 01.4	22 43.54 -00 39.3 18.4	-0.76 - 5.7	2.8/03.9	3369	1981 EB ₁₀	2000 09 02.0	22 45.72 -02 21.7 18.6	-0.90 - 6.9	2.0/03.8	3861
1999 JA ₆₆	2000 09 01.4	22 43.55 -13 06.8 19.7	-0.96 - 5.7	1.7/30.9	3382	(10358)	2000 09 02.0	22 45.76 -09 27.7 16.1	-0.90 - 7.0	0.7/01.5	2611
1999 DC ₂	2000 09 01.4	22 43.55 -07 24.7 17.9	-0.84 -13.3	0.2/01.7	3904	1999 FH ₂₅	2000 09 02.0	22 45.77 -14 42.1 17.8	-0.85 - 7.1	2.6/30.8	3315
1993 TK ₂₈	2000 09 01.4	22 43.55 -15 33.2 17.3	-0.87 - 3.9	3.7/30.2	3871	2000 PL ₇	2000 09 02.0	22 45.89 -06 47.9 17.3	-0.86 - 6.1	0.4/02.4	3725
1987 QF ₁	2000 09 01.4	22 43.64 -05 00.2 16.5	-0.77 - 5.9	1.3/02.5	3863	1999 FK ₉	2000 09 02.0	22 45.92 -13 25.1 19.0	-0.95 - 4.9	2.0/31.4	3905
1998 CD ₂	2000 09 01.4	22 43.74 -14 54.5 16.9	-0.73 -12.0	2.6/29.8	3885	1998 FT ₆₆	2000 09 02.0	22 45.93 -15 01.1 19.3	-0.76 - 3.4	1.9/30.8	3215
1997 RS ₅	2000 09 01.4	22 43.78 -06 43.8 18.6	-0.97 - 6.6	0.6/01.9	3880	(16431)	2000 09 02.0	22 45.94 +00 54.8 16.6	-0.90 - 5.3	3.7/04.8	2831
(16859)	2000 09 01.5	22 43.69 -24 51.3 17.3	-0.91 - 5.8	5.5/26.9	2955	1999 HV ₃	2000 09 02.1	22 46.14 -18 25.6 18.9	-1.03 - 4.3	3.8/30.0	35096
1981 EN ₃₈	2000 09 01.5	22 43.71 +03 15.2 20.3	-0.67 - 6.5	3.1/05.5	30780	1999 CY ₁₁	2000 09 02.1	22 46.20 +09 49.3 18.1	-1.56 + 5.4	8.7/05.1	3287
(10669)	2000 09 01.5	22 43.74 +13 04.1 17.0	-0.88 - 3.6	7.5/08.5	34736	2000 QN ₃₂	2000 09 02.1	22 46.23 -17 31.2 16.3	-1.14 + 1.6	4.0/30.9	3770
1997 WQ ₂₅	2000 09 01.5	22 43.97 -03 36.2 17.3	-0.94 - 5.6	2.1/02.9	3172	2000 OU ₅	2000 09 02.1	22 46.24 +03 07.1 17.2	-0.96 - 0.1	5.6/05.1	3666
2000 QH ₂₃	2000 09 01.5	22 44.00 +00 21.8 18.0	-0.89 - 3.8	3.9/04.1	3759	2000 QA ₂₆	2000 09 02.2	22 46.26 -10 01.1 18.6	-0.98 + 2.5	1.1/01.7	3761
(11273)	2000 09 01.5	22 44.04 -07 38.4 18.5	-0.47 - 3.0	0.1/01.7	35559	1999 JM ₆₁	2000 09 02.2	22 46.40 -24 06.1 19.1	-0.79 - 4.3	4.6/27.9	3380

(16416)	2000 09 02.2	22 46.43	-01 01.6	16.1	-1.06	- 3.4	3.0/04.1	2827
1993 QP ₇	2000 09 02.2	22 46.51	-11 16.8	18.5	-0.88	- 8.8	1.4/01.1	3870
1999 JP ₁₀	2000 09 02.2	22 46.62	-05 52.0	19.0	-0.76	- 8.8	0.6/03.0	3351
2000 QC ₈₉	2000 09 02.2	22 46.63	+00 57.1	17.2	-0.84	- 7.5	4.1/05.2	3802
1990 TH ₁₀	2000 09 02.2	22 46.65	+05 34.4	18.8	-0.76	- 6.0	4.2/07.0	969
1992 HF ₄	2000 09 02.2	22 46.66	+06 21.4	16.7	-0.73	-10.7	6.4/07.9	3868
(16936)	2000 09 02.3	22 46.63	+07 13.2	16.0	-0.76	- 4.3	4.8/07.2	2978
2000 QL ₂₃	2000 09 02.3	22 46.67	+00 28.2	17.5	-0.89	- 3.0	3.5/04.7	3759
2000 QE ₅₀	2000 09 02.3	22 46.70	-08 55.3	17.5	-0.84	- 4.0	0.4/02.0	3781
1993 OW ₆	2000 09 02.3	22 46.77	-11 58.8	17.8	-0.87	- 8.1	2.0/31.9	3870
1998 FR ₇₈	2000 09 02.3	22 46.82	-00 19.4	17.3	-0.65	- 8.9	2.3/05.1	3220
(16366)	2000 09 02.3	22 46.83	+14 10.5	16.8	-0.93	- 1.8	8.7/08.8	2813
1999 JF ₉₀	2000 09 02.3	22 46.91	-03 07.2	20.0	-0.78	- 8.8	1.4/04.0	35379
(16891)	2000 09 02.3	22 46.99	-08 30.6	17.8	-0.77	- 7.7	0.2/02.1	2964
2000 QA ₇₄	2000 09 02.3	22 47.01	-03 13.7	18.4	-0.85	- 3.3	1.5/03.8	3792
(10915)	2000 09 02.4	22 47.09	-12 57.7	17.6	-0.86	- 5.1	1.8/31.8	34801
1997 BW ₁	2000 09 02.4	22 47.15	-10 21.4	18.6	-0.86	- 3.6	0.9/01.6	3160
2000 QU ₁₇₄	2000 09 02.4	22 47.16	+00 55.3	18.5	-0.97	- 5.5	3.3/05.1	3828
1999 GW ₃₆	2000 09 02.4	22 47.19	-05 55.6	18.3	-0.94	- 5.4	0.6/03.0	3342
(16680)	2000 09 02.4	22 47.21	-23 57.8	17.4	-0.97	- 2.3	4.9/28.7	2904
1998 YY ₂₉	2000 09 02.4	22 47.25	-49 43.9	17.1	-1.15	-11.8	17.9/14.0	34037
1998 AB ₂	2000 09 02.4	22 47.32	-17 30.0	18.5	-0.87	- 6.7	3.3/30.2	3883
(10423)	2000 09 02.5	22 47.45	-05 42.7	16.8	-1.01	- 5.1	0.8/03.1	34165
1995 AJ ₁	2000 09 02.5	22 47.53	-04 26.7	18.1	-1.02	- 3.5	1.1/03.5	3132
1995 WU ₆	2000 09 02.5	22 47.55	-58 33.9	17.1	-1.66	+ 4.9	25.4/14.0	2621
(10845)	2000 09 02.5	22 47.56	-15 32.3	17.1	-0.92	- 8.1	3.3/30.9	34782
2000 QY ₈₈	2000 09 02.5	22 47.56	-01 48.3	18.0	-0.86	- 4.2	2.0/04.4	3801
1999 GH ₂₅	2000 09 02.5	22 47.60	-14 18.3	17.7	-0.87	- 5.0	2.7/31.5	3337
2000 QF	2000 09 02.5	22 47.65	+08 05.9	16.9	-0.73	- 4.3	4.6/07.8	3742
(16908)	2000 09 02.5	22 47.76	-06 03.7	16.9	-0.90	- 8.9	0.6/03.0	2969
(16356)	2000 09 02.6	22 47.91	-08 51.2	17.7	-0.71	- 4.9	0.3/02.3	2810
2000 QE ₇₄	2000 09 02.6	22 48.05	-02 39.3	18.1	-1.00	- 0.9	1.8/04.0	3792
2000 QP ₃₂	2000 09 02.6	22 48.07	-20 56.5	18.0	-0.96	- 4.5	5.9/29.6	3770
1993 FE ₁₉	2000 09 02.6	22 48.10	-14 00.5	19.1	-0.74	- 5.5	1.8/31.6	31723
7620 P-L	2000 09 02.7	22 48.23	-19 09.5	17.2	-0.87	+ 1.1	6.4/30.8	4021
(10407)	2000 09 02.7	22 48.28	-15 53.1	15.9	-0.86	- 6.7	4.0/31.0	34161
2000 QG ₁₆₅	2000 09 02.7	22 48.34	-00 17.2	19.2	-0.89	- 2.6	2.6/04.9	3827
1999 BN ₁₁	2000 09 02.7	22 48.48	+07 11.7	17.5	-1.65	+ 9.5	8.2/04.6	3279
(12052)	2000 09 02.8	22 48.45	+05 11.3	17.4	-0.47	- 3.6	2.4/07.4	3859
1997 WV ₇	2000 09 02.8	22 48.50	-08 46.8	18.1	-0.94	- 5.6	0.4/02.5	3881
1998 BZ ₆	2000 09 02.8	22 48.56	-21 11.7	17.7	-0.79	- 7.6	4.2/29.0	3884
2000 QE ₅₄	2000 09 02.8	22 48.56	-12 48.5	16.5	-1.07	+ 0.4	2.0/01.6	3784
1999 JH ₅₁	2000 09 02.8	22 48.62	-01 55.8	18.2	-0.79	- 6.4	1.9/04.7	3912
1999 JT ₁₂₆	2000 09 02.9	22 48.84	-04 59.8	18.1	-0.78	- 4.8	0.9/03.7	3916
1999 GA ₈	2000 09 02.9	22 48.85	-00 17.8	19.5	-0.98	- 6.0	2.8/05.2	3907
(10815)	2000 09 02.9	22 49.11	-10 39.1	17.9	-0.73	- 5.5	1.1/01.9	34774
(11110)	2000 09 02.9	22 49.11	+06 42.9	16.5	-0.72	- 4.6	4.5/07.8	35240
1997 UM ₂₁	2000 09 02.9	22 49.18	-14 51.5	18.6	-1.05	- 4.3	2.9/31.9	3881
1999 GX ₅₈	2000 09 02.9	22 49.19	-17 10.1	16.1	-0.78	- 9.0	3.9/30.5	3344
1999 JJ ₁₅	2000 09 03.0	22 49.13	+09 01.5	18.8	-0.67	- 9.4	4.7/09.5	3909
1996 VD ₃₈	2000 09 03.0	22 49.17	-16 21.2	19.0	-0.89	- 3.9	3.1/31.3	3878

1999 GO ₄	2000 09 03.0	22 49.18	-07 19.6	18.3	-0.82	- 7.5	0.1/03.1	3906
1998 FR ₅₈	2000 09 03.0	22 49.20	-10 02.8	18.1	-0.74	- 4.3	0.7/02.2	3889
1996 XK ₁₉	2000 09 03.0	22 49.29	-20 18.4	16.9	-0.76	- 6.5	3.9/29.5	3158
1995 GF ₃	2000 09 03.0	22 49.31	-05 54.2	19.1	-0.83	- 8.9	0.5/03.6	3873
(16769)	2000 09 03.0	22 49.50	+17 57.5	16.9	-0.86	- 3.1	10.2/11.9	2928
1999 CD ₆	2000 09 03.0	22 49.50	+09 56.0	18.6	-1.49	+ 5.5	9.0/06.2	3283
1999 JC ₁₂₁	2000 09 03.1	22 49.52	-19 34.5	17.1	-0.76	- 5.8	4.0/29.9	3916
1981 EG ₄	2000 09 03.1	22 49.54	+03 39.6	17.6	-0.93	- 3.7	5.0/06.5	3099
(10755)	2000 09 03.1	22 49.60	-08 14.2	17.1	-0.80	- 4.2	0.3/02.9	34758
2000 QN ₂₆	2000 09 03.1	22 49.62	-09 59.5	17.9	-0.97	- 2.4	1.1/02.4	3761
1998 FX ₁₁₈	2000 09 03.1	22 49.72	-09 16.7	18.5	-0.80	- 2.9	0.5/02.6	3226
1999 JG ₆₁	2000 09 03.1	22 49.87	-22 20.4	18.5	-0.76	- 4.6	4.4/29.2	3380
2000 QK ₈₉	2000 09 03.1	22 49.92	+01 20.7	17.5	-0.85	- 8.0	3.9/06.2	3802
1999 GG ₅₃	2000 09 03.2	22 49.87	-02 42.8	17.9	-1.02	- 4.1	1.8/04.6	3343
(16622)	2000 09 03.2	22 49.89	-17 23.0	17.5	-0.76	- 4.2	2.9/31.0	2887
1998 BK ₉	2000 09 03.2	22 49.93	-04 44.2	19.0	-0.73	- 4.9	0.7/04.1	3884
1982 UV ₆	2000 09 03.2	22 49.94	+04 52.2	16.9	-0.80	- 6.1	5.0/07.3	3862
1999 FS ₃₀	2000 09 03.2	22 49.96	+00 12.2	18.1	-0.98	- 5.4	3.1/05.6	3320
1999 JT ₄₅	2000 09 03.2	22 50.01	-11 45.9	17.7	-0.96	- 6.7	1.6/01.9	3911
1993 FP ₃₀	2000 09 03.2	22 50.03	+03 10.3	17.4	-0.72	- 5.6	3.3/06.9	3870
1993 TZ ₃₅	2000 09 03.2	22 50.17	-01 58.5	18.0	-0.86	- 8.1	2.2/05.1	3124
1998 DR ₁₁	2000 09 03.2	22 50.28	-09 27.3	18.5	-0.78	- 5.6	0.7/02.6	3192
(16568)	2000 09 03.3	22 50.30	-11 07.4	17.1	-0.72	- 4.8	1.2/02.1	2872
3761 T-3	2000 09 03.3	22 50.35	-10 02.6	18.5	-0.99	- 6.5	1.0/02.5	4023
(16441)	2000 09 03.3	22 50.42	-04 30.0	17.6	-0.91	- 2.4	1.0/04.2	2834
1999 HT ₁	2000 09 03.3	22 50.45	-16 57.6	16.3	-0.82	- 6.1	3.8/31.1	3345
2000 QW ₅₀	2000 09 03.3	22 50.46	-10 32.4	18.3	-0.77	- 4.9	0.9/02.3	3782
1999 JW ₇₃	2000 09 03.3	22 50.50	+02 31.5	17.2	-0.82	- 9.5	4.0/06.9	3386
1999 JR ₆₇	2000 09 03.3	22 50.62	-23 45.4	17.7	-0.94	- 3.6	6.5/29.2	3383
6037 P-L	2000 09 03.4	22 50.57	-16 30.6	16.9	-1.07	+ 1.8	4.4/01.2	3838
2000 QM ₅₀	2000 09 03.4	22 50.58	-09 51.8	17.5	-0.77	-11.5	0.9/02.5	3782
1999 CH ₁₁₈	2000 09 03.4	22 50.71	-03 11.5	17.2	-0.97	- 7.0	1.7/04.8	3904
2000 OV ₄₅	2000 09 03.4	22 50.76	+03 09.8	17.8	-0.60	-16.5	4.5/08.1	3703
1991 FM ₃	2000 09 03.4	22 50.83	-07 54.6	17.4	-0.95	- 5.4	0.2/03.3	3866
1993 FS ₄	2000 09 03.4	22 50.87	-10 00.6	18.4	-0.75	- 5.0	0.8/02.6	3869
(16372)	2000 09 03.4	22 50.97	-12 55.9	18.2	-0.79	- 2.5	1.4/01.8	2815
(16863)	2000 09 03.4	22 50.98	-18 03.1	16.4	-1.12	- 2.8	4.4/31.5	2957
1997 UA ₈	2000 09 03.4	22 50.99	-12 47.1	18.1	-0.94	- 5.2	2.0/01.8	3881
1999 CY ₇	2000 09 03.4	22 51.06	-11 51.1	18.0	-1.35	+ 1.8	1.7/02.6	3283
1999 JO ₅₉	2000 09 03.5	22 51.12	-06 14.2	18.7	-0.72	- 6.6	0.3/03.9	3912
(10058)	2000 09 03.5	22 51.15	+09 02.6	17.7	-1.01	- 4.0	6.5/08.7	33871
1994 CE ₁	2000 09 03.5	22 51.20	+02 14.2	17.3	-1.05	- 0.1	3.7/06.0	3872
1999 GC ₃₃	2000 09 03.5	22 51.32	-22 49.0	17.5	-0.94	- 4.1	6.8/29.6	3339
1997 VT ₂	2000 09 03.5	22 51.37	-10 26.9	18.3	-0.97	- 4.3	1.2/02.7	3881
1999 NE ₉	2000 09 03.6	22 51.31	+13 49.6	18.4	-0.61	- 0.3	3.8/10.4	3417
1993 FV ₅	2000 09 03.6	22 51.34	-09 40.2	17.5	-0.74	- 5.3	0.8/02.8	3869
1998 BL ₁	2000 09 03.6	22 51.37	-15 35.5	17.4	-0.76	- 9.2	2.9/31.6	3884
1998 BK	2000 09 03.6	22 51.40	-19 53.3	17.5	-0.94	- 6.6	5.6/30.3	3182
2000 QS ₂₆	2000 09 03.6	22 51.49	-13 21.8	16.7	-0.78	- 9.5	3.0/01.4	3973
(17060)	2000 09 03.6	22 51.57	-07 08.4	16.3	-1.07	- 0.4	0.1/03.7	3015
2000 QY ₈₉	2000 09 03.6	22 51.62	+02 40.7	17.2	-0.90	- 4.1	3.9/06.7	3803

(16373)	2000 09 03.6	22 51.63 +06 49.9 16.5	-0.94 - 0.3	6.1/07.5	2815
2000 QK ₁₄₇	2000 09 03.6	22 51.67 +03 48.2 16.8	-0.71 - 6.0	5.8/07.5	3824
1999 JR ₁₅	2000 09 03.7	22 51.69 -34 47.2 18.1	-1.09 - 1.6	8.8/26.3	35102
(11887)	2000 09 03.7	22 51.76 +23 59.7 17.8	-0.52 - 3.0	5.9/16.0	36243
(16460)	2000 09 03.7	22 51.78 +06 09.1 18.1	-0.92 - 3.5	4.7/07.8	2840
1998 BN ₁₉	2000 09 03.7	22 51.95 -07 25.6 18.5	-0.86 - 5.1	0.1/03.7	3186
1999 DR ₂	2000 09 03.7	22 52.01 -18 18.3 18.0	-0.92 - 7.6	4.4/31.1	3305
2000 QE ₉	2000 09 03.7	22 52.01 +07 18.0 16.7	-0.63 -13.6	5.9/09.9	3752
(16872)	2000 09 03.7	22 52.09 -23 22.2 16.2	-0.91 - 7.2	7.3/29.0	2959
2000 QG ₁	2000 09 03.8	22 52.06 -10 08.6 17.7	-0.83 + 0.1	1.5/03.0	3966
2000 QJ ₇₄	2000 09 03.8	22 52.09 -04 21.3 17.9	-0.86 - 8.1	1.1/04.8	3792
1998 CU	2000 09 03.8	22 52.12 +06 23.4 19.6	-0.88 - 2.9	4.0/07.9	31594
1998 DN ₁₄	2000 09 03.8	22 52.35 -13 31.0 18.2	-0.87 - 6.8	2.4/01.8	3886
(16567)	2000 09 03.8	22 52.38 +00 28.3 17.8	-0.97 - 5.7	3.1/06.3	2872
1999 JP ₁₀₈	2000 09 03.8	22 52.39 -06 34.8 17.2	-0.80 - 6.4	0.2/04.1	3915
1997 AK ₄	2000 09 03.9	22 52.54 -03 34.8 17.2	-0.79 - 4.4	1.1/05.1	3879
2000 QK ₇₄	2000 09 03.9	22 52.70 -04 20.1 17.6	-0.83 - 5.9	1.3/04.9	3792
1998 DM ₃₄	2000 09 03.9	22 52.73 -14 47.1 17.1	-0.83 - 2.2	2.4/01.7	3195
2000 OW ₅	2000 09 03.9	22 52.80 +11 55.6 16.8	-0.94 - 0.2	8.3/09.6	3666
1998 FF ₈₀	2000 09 04.0	22 52.74 -13 33.8 18.4	-0.71 - 5.6	2.1/01.8	3890
(10726)	2000 09 04.0	22 52.78 -08 20.1 17.5	-0.92 - 6.7	0.4/03.6	34751
2000 OA ₄₄	2000 09 04.0	22 52.82 +05 09.3 17.1	-0.90 - 1.3	6.7/08.0	3957
2000 QF ₇₅	2000 09 04.0	22 52.87 -05 51.6 17.6	-1.01 - 2.4	0.6/04.4	3793
1998 HE ₄₀	2000 09 04.0	22 52.87 -19 48.5 17.9	-0.81 - 2.9	3.6/31.0	3232
1996 XS ₅	2000 09 04.0	22 52.96 -15 20.0 18.3	-0.74 - 4.9	2.2/01.3	32311
1998 DR ₂₃	2000 09 04.0	22 53.06 -05 03.2 19.7	-0.76 - 4.9	0.6/04.7	39189
2000 QQ ₈₉	2000 09 04.0	22 53.08 -01 25.9 16.8	-0.89 - 3.4	2.9/05.8	3802
(17342)	2000 09 04.1	22 53.24 -02 21.4 17.8	-0.89 - 2.7	1.6/05.5	3093
1981 EX	2000 09 04.1	22 53.28 -11 49.9 18.7	-0.94 - 2.2	1.5/02.8	3099
2000 OE ₄₄	2000 09 04.1	22 53.51 +04 41.4 17.6	-0.96 - 4.9	4.9/07.8	3702
1981 EZ ₁₃	2000 09 04.1	22 53.54 -04 38.7 19.8	-0.91 - 2.6	0.7/04.9	3861
2000 OU ₂₇	2000 09 04.2	22 53.51 -14 20.6 15.6	-0.80 - 9.3	3.1/01.6	3687
1995 UP ₁₈	2000 09 04.2	22 53.54 -13 08.3 19.3	-0.83 - 2.5	1.8/02.4	32518
1999 CW ₁₄	2000 09 04.2	22 53.72 -06 17.1 18.5	-0.90 - 6.6	0.3/04.5	3287
(15692)	2000 09 04.2	22 53.77 -23 14.2 16.4	-0.86 -24.9	7.0/28.0	1676
(17095)	2000 09 04.2	22 53.78 -02 12.2 17.8	-0.87 - 6.8	1.7/05.9	3025
2000 QE ₇₅	2000 09 04.2	22 53.88 -05 56.6 17.7	-1.12 + 1.2	0.5/04.5	3793
2000 OB ₄₄	2000 09 04.2	22 53.90 +04 03.7 17.5	-0.91 - 2.0	5.9/07.5	3957
2000 QQ ₃₅	2000 09 04.2	22 53.91 -03 09.0 17.8	-0.99 - 3.3	1.8/05.4	3772
(16434)	2000 09 04.3	22 53.86 -13 05.0 16.2	-0.91 - 2.0	2.9/02.6	2832
1999 KY ₁₆	2000 09 04.3	22 53.98 -03 44.4 19.2	-0.91 - 5.5	1.1/05.4	3413
1999 FY ₂₄	2000 09 04.3	22 54.05 -22 26.3 17.9	-1.04 - 0.6	5.8/31.3	3314
1999 JJ ₁₉	2000 09 04.3	22 54.09 -12 32.8 18.0	-0.93 - 3.9	1.9/02.7	3910
(10520)	2000 09 04.3	22 54.10 -03 41.6 15.7	-0.95 - 4.6	1.6/05.4	34442
1999 HL ₉	2000 09 04.3	22 54.11 -04 46.0 18.7	-0.91 - 5.9	0.8/05.1	3347
(10866)	2000 09 04.3	22 54.12 -04 48.9 17.9	-0.92 - 4.9	0.8/05.0	34787
1997 WC ₃₁	2000 09 04.3	22 54.13 -03 21.4 16.2	-0.70 - 7.3	2.0/05.7	3882
2000 QO ₇₄	2000 09 04.3	22 54.23 -03 57.2 17.0	-0.82 - 4.2	1.6/05.4	3984
1996 TJ ₅₂	2000 09 04.3	22 54.25 -09 04.5 18.2	-0.84 - 6.0	0.9/03.7	3153
2000 QO ₈₉	2000 09 04.3	22 54.26 +00 15.9 16.8	-0.87 - 4.2	3.6/06.7	3802
4742 P-L	2000 09 04.4	22 54.18 -10 22.9 18.5	-0.97 - 4.4	1.5/03.4	3838

(16363)	2000 09 04.4	22 54.24 +14 13.0 17.0	-0.94 - 2.1	8.1/10.7	2812
(16399)	2000 09 04.4	22 54.39 -22 27.0 16.6	-0.81 - 5.4	7.0/30.0	2821
1998 CD ₄	2000 09 04.4	22 54.42 -22 32.4 17.6	-0.82 - 9.1	5.1/29.7	3885
2000 QJ ₅₀	2000 09 04.4	22 54.42 -08 43.6 18.8	-0.75 - 8.3	0.9/03.8	3781
4546 P-L	2000 09 04.4	22 54.53 -11 14.5 18.4	-1.00 - 3.3	1.9/03.2	3837
1999 JT ₆₈	2000 09 04.4	22 54.56 -05 48.9 18.3	-0.92 - 7.1	0.4/04.9	3384
2000 QY ₇₅	2000 09 04.4	22 54.57 -03 22.0 16.8	-0.95 + 0.1	1.6/05.4	3793
1999 GL ₁₉	2000 09 04.5	22 54.63 -01 17.6 17.0	-0.87 - 8.0	2.1/06.4	3907
(17171)	2000 09 04.5	22 54.70 +11 06.3 17.1	-0.61 - 0.5	3.5/10.4	3047
1999 CJ ₄₈	2000 09 04.5	22 54.84 -10 41.2 18.0	-0.93 - 6.3	1.3/03.4	3291
(10673)	2000 09 04.5	22 54.85 -04 50.5 17.4	-0.88 - 6.4	0.8/05.2	34737
(10622)	2000 09 04.5	22 54.87 -14 16.2 16.1	-0.95 - 2.5	3.8/02.4	34468
2000 QO ₈	2000 09 04.5	22 54.96 -03 39.2 17.9	-0.90 - 8.0	1.3/05.7	3751
1999 CH ₁₁₇	2000 09 04.6	22 54.98 +03 39.1 16.9	-1.01 - 4.8	4.6/08.0	3300
(17344)	2000 09 04.6	22 55.00 +02 51.5 17.0	-0.88 - 2.6	3.6/07.5	3094
1999 JG ₃₃	2000 09 04.6	22 55.01 -14 23.2 18.0	-0.84 - 4.3	2.6/02.3	3365
2000 QV ₈₉	2000 09 04.6	22 55.02 -00 12.3 16.9	-0.87 - 8.2	3.0/06.9	3802
1996 XE ₃₂	2000 09 04.6	22 55.14 -13 54.7 19.1	-0.75 - 3.4	1.7/02.4	29308
1981 DL	2000 09 04.6	22 55.17 +06 18.7 19.3	-0.70 - 4.9	3.6/09.2	3861
2000 QL ₅₀	2000 09 04.6	22 55.18 -08 27.8 16.9	-0.72 - 7.6	0.7/04.1	3781
2000 QB ₇₆	2000 09 04.6	22 55.20 -04 19.4 18.2	-0.89 - 4.4	1.0/05.5	3794
1999 GN ₈	2000 09 04.7	22 55.41 -03 06.6 17.8	-0.84 - 8.4	1.3/06.0	3333
(10446)	2000 09 04.7	22 55.44 -18 19.7 15.9	-1.06 - 2.7	5.3/01.4	34170
2000 QU ₁₀₆	2000 09 04.7	22 55.48 -14 23.9 18.2	-0.82 - 5.5	2.5/02.3	3810
1999 GM ₃₃	2000 09 04.7	22 55.53 -19 49.8 16.7	-1.06 - 2.6	5.7/32.0	3340
2000 QG ₆	2000 09 04.7	22 55.63 +00 19.0 16.9	-1.14 + 3.6	3.5/06.3	3967
1988 RH ₁₁	2000 09 04.7	22 55.65 -05 52.9 19.6	-0.50 - 3.3	0.2/05.1	3863
2000 LZ ₁₅	2000 09 04.7	22 55.67 -20 22.5 16.5	-0.61 - 6.9	7.1/30.7	3939
1999 JO ₁₁₃	2000 09 04.7	22 55.67 -03 08.1 18.7	-0.84 - 5.6	1.3/06.0	3915
2000 QT ₇₅	2000 09 04.7	22 55.72 -03 55.8 17.9	-1.03 - 0.8	1.4/05.6	3793
(16723)	2000 09 04.8	22 55.63 -10 44.9 17.2	-0.74 - 4.6	1.4/03.5	2915
2000 QC ₃	2000 09 04.8	22 55.66 -08 46.5 18.2	-0.96 - 8.0	0.9/04.2	3745
2000 QB ₇₅	2000 09 04.8	22 55.72 -04 48.7 18.6	-0.78 - 5.3	0.7/05.5	3792
1981 EK ₄₇	2000 09 04.8	22 55.78 -04 13.7 20.0	-0.58 - 3.7	0.5/05.7	35678
(12242)	2000 09 04.8	22 55.90 +25 11.4 17.4	-0.50 - 4.3	5.8/18.1	36671
2000 QE ₇₆	2000 09 04.8	22 55.96 -03 56.5 18.4	-0.87 - 8.2	1.1/05.9	3794
2000 QJ ₅₁	2000 09 04.8	22 55.99 -07 01.8 18.1	-0.96 - 2.8	0.1/04.8	3782
(17116)	2000 09 04.9	22 56.06 -10 57.4 17.0	-0.79 - 5.5	1.4/03.6	3031
1999 JD ₉₁	2000 09 04.9	22 56.11 -05 58.1 15.5	-0.67 -14.8	0.4/05.3	3914
(16664)	2000 09 04.9	22 56.15 -19 24.7 16.4	-0.89 - 6.3	5.8/31.6	2899
3355 T-3	2000 09 04.9	22 56.18 +02 19.8 18.9	-0.75 - 7.3	3.1/08.2	4023
1999 JA ₉₀	2000 09 04.9	22 56.24 -02 27.0 17.5	-0.74 -10.6	1.6/06.6	3397
3022 T-2	2000 09 04.9	22 56.24 -04 18.3 18.3	-0.68 - 8.5	0.8/05.9	3845
1981 EZ ₅	2000 09 04.9	22 56.26 +04 16.3 20.8	-0.57 - 3.6	2.2/08.8	26915
2000 OZ ₄₅	2000 09 04.9	22 56.29 +04 41.9 16.1	-0.85 - 2.2	4.6/08.4	3703
1999 FF ₄₁	2000 09 04.9	22 56.34 -05 59.7 18.4	-1.02 - 5.8	0.3/05.2	3906
1999 FT ₃₁	2000 09 05.0	22 56.55 -06 00.4 18.1	-0.98 - 5.1	0.3/05.3	3906
2000 QK ₇₅	2000 09 05.0	22 56.55 -05 51.1 16.5	-0.83 - 2.9	0.3/05.3	3793
1998 FR ₅₄	2000 09 05.0	22 56.57 -04 05.0 19.8	-0.86 - 6.6	0.9/05.9	35706
1999 GL ₅₃	2000 09 05.0	22 56.60 -14 46.8 17.7	-1.04 - 1.3	2.8/02.9	3908
1999 CU ₅₄	2000 09 05.0	22 56.71 -11 15.5 19.0	-0.97 - 5.2	1.7/03.7	3293

1999 JK ₈₀	2000 09 05.0	22 56.75	-23 46.2	18.2	-0.92	- 7.4	5.9/30.1	3914
1981 EK ₁₆	2000 09 05.1	22 56.72	-06 08.7	18.8	-1.03	- 2.9	0.2/05.3	3100
2000 QL ₁₇₇	2000 09 05.1	22 56.75	-02 31.5	18.6	-0.84	- 6.7	1.9/06.5	3828
2000 QS	2000 09 05.1	22 56.83	-03 58.4	17.3	-0.83	- 6.7	1.2/06.0	3742
1994 WS ₂	2000 09 05.1	22 56.84	-16 38.2	17.3	-0.99	- 4.7	4.6/02.1	3873
(16520)	2000 09 05.1	22 56.87	-06 08.4	15.9	-0.79	- 9.3	0.3/05.3	2857
1999 JX ₅₄	2000 09 05.1	22 56.89	+11 50.4	18.2	-0.80	- 5.8	5.8/11.7	3376
(17115)	2000 09 05.1	22 56.91	-07 03.9	18.0	-0.80	- 4.3	0.1/05.0	3031
(16532)	2000 09 05.1	22 57.01	-27 05.7	15.7	-0.76	- 9.6	8.1/28.2	2861
(17028)	2000 09 05.1	22 57.12	-09 04.4	16.1	-0.95	- 0.4	1.3/04.6	3006
1998 DY ₃₄	2000 09 05.2	22 57.07	-08 44.3	18.0	-0.80	- 4.4	0.6/04.6	3196
2000 QF ₅₁	2000 09 05.2	22 57.16	-09 46.7	16.8	-0.86	- 7.4	1.4/04.2	3980
(16512)	2000 09 05.2	22 57.23	-17 17.1	18.4	-0.94	- 7.0	3.9/01.7	2855
2000 QO ₆₀	2000 09 05.2	22 57.32	-11 42.8	18.1	-0.79	- 6.5	1.7/03.5	3787
2000 OO ₅₁	2000 09 05.2	22 57.38	+16 50.2	16.9	-0.95	+ 0.2	9.6/12.3	3958
2000 QD ₃	2000 09 05.2	22 57.43	-09 00.2	17.2	-0.83	- 9.6	1.0/04.4	3745
1999 JL ₁₁₇	2000 09 05.2	22 57.50	-26 48.6	18.1	-0.86	- 3.3	7.0/29.6	3916
1999 CS ₁₁	2000 09 05.2	22 57.52	+12 12.3	18.0	-1.41	+ 2.4	8.6/09.3	3286
1988 RS ₁₂	2000 09 05.3	22 57.45	-01 59.2	19.8	-0.48	- 3.1	0.9/06.9	3863
1998 BD ₃₀	2000 09 05.3	22 57.53	-07 57.9	18.7	-0.76	- 5.2	0.4/04.9	3187
(16975)	2000 09 05.3	22 57.80	-15 59.4	16.3	-1.13	- 1.2	3.7/03.0	2991
1996 HN ₁	2000 09 05.3	22 57.80	-01 05.0	17.1	-0.84	- 9.5	2.4/07.4	3875
1178 T-2	2000 09 05.4	22 57.85	+02 16.3	19.3	-0.69	- 7.3	2.8/08.6	3844
2000 QT ₅	2000 09 05.4	22 57.85	-06 56.6	18.5	-1.04	- 1.4	0.1/05.3	3749
1999 LT ₂₅	2000 09 05.4	22 57.91	+14 35.1	19.1	-0.76	- 3.8	5.6/12.8	3416
1998 EQ ₁₁	2000 09 05.4	22 57.91	-13 46.7	18.3	-0.79	- 3.9	2.2/03.1	3887
1999 GQ ₃	2000 09 05.4	22 58.00	+02 06.9	16.3	-0.74	- 8.3	3.5/08.6	3329
(16505)	2000 09 05.4	22 58.04	-15 10.5	17.4	-0.72	- 7.7	2.8/02.4	2853
1988 RY ₁₁	2000 09 05.4	22 58.07	-05 55.5	19.1	-0.45	- 5.8	0.1/05.7	3863
1999 KG ₁₃	2000 09 05.5	22 58.32	-08 36.4	18.9	-0.91	- 7.3	0.7/04.9	3916
(17038)	2000 09 05.5	22 58.33	+04 05.0	18.3	-0.83	- 5.5	3.9/09.1	3009
1981 EA ₃₁	2000 09 05.5	22 58.35	-04 21.3	19.6	-0.95	- 5.3	0.8/06.2	1861
1998 CX	2000 09 05.5	22 58.41	+02 10.5	18.0	-0.81	- 5.0	3.1/08.4	3189
(17078)	2000 09 05.5	22 58.50	-28 20.5	18.2	-0.91	- 1.7	7.5/29.7	3020
(10471)	2000 09 05.6	22 58.60	-05 05.5	18.4	-0.82	- 6.1	0.5/06.1	3858
1998 BG ₃₄	2000 09 05.6	22 58.73	-08 25.3	18.4	-0.76	- 4.5	0.6/05.0	3885
1997 AT ₁₈	2000 09 05.6	22 58.73	-09 05.4	17.4	-0.82	- 2.3	0.8/04.9	3879
1981 EH ₁₀	2000 09 05.6	22 58.79	-01 18.0	17.4	-1.00	- 1.9	2.4/07.1	3100
1998 FD ₅₄	2000 09 05.6	22 58.87	+00 55.1	18.9	-0.71	- 6.8	2.1/08.3	3211
1989 DL	2000 09 05.6	22 58.88	+05 30.7	17.0	-0.60	- 3.7	2.7/09.9	3105
2000 QV ₆₀	2000 09 05.6	22 58.94	-12 08.3	18.7	-0.87	- 4.6	2.3/03.9	3787
1999 JV ₈₃	2000 09 05.7	22 58.88	-04 38.3	17.7	-0.68	- 8.6	0.5/06.4	3914
1999 JG ₁₀₁	2000 09 05.7	22 58.93	-25 35.4	17.9	-0.88	- 7.6	6.6/29.7	3915
2000 MW ₅	2000 09 05.7	22 59.08	-01 29.7	16.5	-0.69	-13.7	2.0/08.0	3942
(16733)	2000 09 05.7	22 59.20	-11 22.8	17.4	-0.99	- 4.7	2.2/04.3	2919
(11093)	2000 09 05.7	22 59.26	+13 21.5	18.0	-0.75	- 9.3	5.3/13.4	35235
1999 JB ₈	2000 09 05.7	22 59.34	-45 06.6	18.3	-1.25	- 1.9	12.8/23.3	34982
2714 P-L	2000 09 05.8	22 59.30	-08 03.0	18.9	-0.98	- 5.4	0.5/05.3	4020
1999 JA ₅₁	2000 09 05.8	22 59.41	-18 20.9	18.8	-0.92	- 5.6	4.1/02.0	3912
(17118)	2000 09 05.8	22 59.52	-05 26.2	16.9	-0.74	- 4.6	0.3/06.2	3031
2000 QV ₅₅	2000 09 05.8	22 59.58	-13 31.5	16.0	-0.81	- 4.1	3.6/03.6	3981

1999 JJ ₉₀	2000 09 05.9	22 59.60	-31 53.4	19.1	-0.87	- 5.2	8.1/27.9	35117
1999 JF ₇	2000 09 05.9	22 59.61	-13 30.4	18.2	-0.85	- 6.5	2.3/03.6	3909
1998 BP ₃₃	2000 09 05.9	22 59.62	-15 05.5	18.6	-0.78	- 7.6	2.7/02.8	3188
2000 QW ₆₀	2000 09 05.9	22 59.68	-11 45.4	18.4	-0.79	- 5.2	1.8/04.2	3787
(17024)	2000 09 05.9	22 59.69	-03 31.8	17.6	-0.97	- 3.3	1.2/06.8	3005
(11663)	2000 09 05.9	22 59.71	+10 30.1	17.5	-0.49	- 3.9	3.3/12.3	35874
2000 QT ₂₂	2000 09 05.9	22 59.75	-11 39.1	16.7	-0.97	- 2.5	2.4/04.5	3759
(10851)	2000 09 05.9	22 59.79	-15 41.9	17.2	-0.96	- 6.7	3.6/02.9	34783
1999 JK ₁₂	2000 09 05.9	22 59.82	-18 13.3	20.4	-0.84	- 5.1	3.4/02.1	35451
1997 UL ₂₂	2000 09 05.9	22 59.85	-12 13.4	17.0	-0.90	- 7.2	2.7/04.0	3169
2000 QC ₉₀	2000 09 05.9	22 59.88	+01 40.4	16.8	-0.96	- 2.5	3.8/08.3	3989
(10948)	2000 09 05.9	22 59.88	-04 35.5	17.3	-1.00	- 3.4	0.7/06.5	34809
1998 FL ₆₅	2000 09 05.9	22 59.92	+05 22.6	18.7	-0.69	- 6.5	3.7/10.2	3214
1999 JS ₈₁	2000 09 05.9	22 59.94	-16 22.7	16.7	-0.67	-13.2	4.5/01.9	3914
(11162)	2000 09 05.9	22 59.96	-13 11.7	16.1	-0.87	- 5.8	2.8/03.8	35253
1992 EX ₂₅	2000 09 06.0	23 00.04	-09 39.0	18.4	-0.72	- 4.6	0.9/04.9	3868
(10346)	2000 09 06.0	23 00.11	+15 43.6	17.9	-0.84	-13.5	7.5/15.2	34147
3306 T-3	2000 09 06.0	23 00.12	-07 57.0	18.8	-0.82	- 5.6	0.8/05.5	3851
1999 GE ₄₁	2000 09 06.1	23 00.37	-14 00.8	18.2	-0.96	- 6.8	2.9/03.6	3343
1998 AA ₁₀	2000 09 06.1	23 00.39	+14 04.0	17.8	-0.95	- 2.2	7.1/12.4	3884
1995 SY ₄	2000 09 06.1	23 00.46	-07 00.1	17.5	-0.86	- 2.3	0.2/05.9	3135
1995 SP ₅	2000 09 06.1	23 00.48	-09 22.5	18.7	-0.76	- 4.5	0.9/05.1	3136
1995 CF ₆	2000 09 06.1	23 00.52	-03 13.9	18.7	-0.90	- 5.8	1.3/07.1	3133
(16449)	2000 09 06.1	23 00.54	+01 47.8	16.1	-0.74	- 4.4	2.6/08.8	2837
(16899)	2000 09 06.1	23 00.58	-05 20.6	17.8	-0.76	- 7.8	0.3/06.5	2967
1999 GT ₃₄	2000 09 06.1	23 00.65	-07 05.3	17.6	-0.92	- 2.2	0.3/06.0	3908
1995 UY ₄	2000 09 06.1	23 00.69	-19 56.4	18.5	-0.90	- 1.7	4.7/02.1	3137
1999 JM ₄₉	2000 09 06.1	23 00.72	-06 35.9	17.9	-0.81	- 5.8	0.1/06.1	3912
(16892)	2000 09 06.2	23 00.70	-10 06.3	16.7	-0.76	- 4.7	1.2/05.0	2965
2000 QO ₇₆	2000 09 06.2	23 00.76	-03 26.8	18.0	-0.85	- 2.3	0.9/07.1	3794
1981 EM ₂₀	2000 09 06.2	23 00.80	-10 52.5	21.1	-0.62	- 2.7	1.0/04.7	29910
(10365)	2000 09 06.2	23 01.04	-00 22.1	17.7	-0.98	- 5.7	2.2/08.1	34151
(16617)	2000 09 06.2	23 01.07	-06 31.1	18.1	-1.02	- 6.7	0.1/06.2	2886
2000 QE ₁₁₁	2000 09 06.2	23 01.11	-05 58.8	18.7	-0.77	- 4.1	0.1/06.4	3811
1999 BH ₁₄	2000 09 06.3	23 01.05	-14 25.1	17.9	-1.02	- 5.2	3.1/03.8	3902
1999 CJ ₁₂	2000 09 06.3	23 01.07	-09 30.7	16.2	-0.79	-28.1	1.4/04.9	3287
1999 JV ₂₇	2000 09 06.3	23 01.13	-10 36.8	17.4	-0.76	- 4.7	1.4/04.9	3910
2000 QU ₇₆	2000 09 06.3	23 01.27	-05 17.7	18.8	-0.95	- 7.6	0.4/06.7	3794
1999 FY ₃₄	2000 09 06.3	23 01.29	-08 30.6	18.0	-0.87	- 8.7	0.8/05.6	3323
2000 RE ₁₅	2000 09 06.3	23 01.30	+06 12.9	17.4	-0.71	- 5.8	3.9/10.7	3831
(16481)	2000 09 06.3	23 01.32	-07 18.7	17.5	-0.78	- 5.5	0.3/06.0	2846
(16392)	2000 09 06.4	23 01.46	-03 33.6	18.0	-0.80	- 6.5	1.0/07.3	2819
1993 TV ₁₃	2000 09 06.4	23 01.52	-09 16.0	17.2	-0.98	- 4.8	1.3/05.5	3871
(10863)	2000 09 06.4	23 01.54	+02 29.3	17.4	-0.69	- 9.0	2.9/09.7	34787
1998 DV ₃₁	2000 09 06.4	23 01.62	-03 38.5	18.5	-0.94	- 2.7	0.8/07.2	3195
1999 JR ₆₅	2000 09 06.4	23 01.71	-00 50.2	18.4	-0.88	- 7.6	2.0/08.3	3913
2000 QK ₈	2000 09 06.5	23 01.76	-00 28.5	17.2	-0.84	- 2.5	1.8/08.2	3751
1996 XA ₆	2000 09 06.5	23 01.78	+02 27.4	16.0	-0.82	- 2.8	3.2/09.2	3878
1999 GU ₁₈	2000 09 06.5	23 01.78	-16 38.8	19.1	-1.00	- 5.7	3.8/03.2	3907
1999 FZ ₆	2000 09 06.5	23 01.83	+02 07.5	17.9	-0.75	- 8.3	3.0/09.6	3310
2000 QS ₇₆	2000 09 06.5	23 01.88	-03 25.2	16.2	-0.99	- 2.2	1.4/07.3	3985

(11172)	2000 09 06.6	23 02.29 +02 17.1 17.9	-0.74 - 9.1	2.6/09.7	35256	2087 T-2	2000 09 07.2	23 04.58 -05 36.2 16.7	-0.87 - 3.3	0.1/07.4	4022
2000 QO ₁₀₈	2000 09 06.6	23 02.31 -14 20.1 19.1	-0.84 - 4.1	3.1/04.1	3811	1998 FD ₅₅	2000 09 07.2	23 04.63 -13 25.9 18.4	-0.84 - 2.8	2.3/05.0	3212
1999 CO ₈	2000 09 06.6	23 02.32 -12 42.5 17.8	-0.99 - 6.6	2.6/04.6	3902	1993 TS ₂₆	2000 09 07.2	23 04.64 -07 24.9 18.7	-0.90 - 6.8	0.5/06.8	3871
1992 SY ₁₆	2000 09 06.6	23 02.34 -11 01.9 18.7	-1.01 - 2.1	1.9/05.3	3869	1999 JY ₃₁	2000 09 07.2	23 04.67 -07 27.5 17.0	-0.85 - 6.9	0.7/06.8	3364
1999 GM ₃₄	2000 09 06.6	23 02.39 -06 29.3 17.0	-0.90 - 4.5	0.1/06.6	3908	2000 QS ₃	2000 09 07.3	23 04.77 -07 44.4 18.4	-0.95 - 5.7	0.9/06.8	3746
1997 EK ₃₈	2000 09 06.6	23 02.40 -07 14.5 19.2	-0.76 - 5.2	0.3/06.3	3162	1999 JQ ₆₂	2000 09 07.3	23 04.81 -20 21.4 18.3	-0.75 - 5.6	4.5/02.3	3912
2000 QF ₁₄₉	2000 09 06.6	23 02.48 -02 35.6 18.8	-0.80 - 5.5	1.3/07.9	3824	1999 JV ₃₆	2000 09 07.3	23 04.84 -17 36.9 17.6	-0.90 - 3.4	4.9/03.7	3366
1999 GG ₁₁	2000 09 06.6	23 02.51 +03 20.0 17.7	-0.71 -12.2	3.7/10.5	3334	(10495)	2000 09 07.3	23 04.84 +03 50.7 15.8	-0.71 - 7.7	4.0/10.9	34435
1981 ET ₂₁	2000 09 06.7	23 02.59 -05 44.3 19.1	-0.83 - 6.9	0.1/06.9	32043	1998 BW ₂₄	2000 09 07.3	23 04.87 -21 11.9 19.2	-0.71 - 6.6	3.9/01.8	3884
(10837)	2000 09 06.7	23 02.70 +02 57.0 16.0	-0.72 -12.7	3.0/10.3	3859	1981 DA ₃	2000 09 07.4	23 05.01 +03 52.3 20.8	-0.58 - 3.2	2.0/10.8	26914
1999 JW ₄₆	2000 09 06.7	23 02.75 -20 18.4 18.1	-1.01 - 5.0	5.5/02.2	3911	1990 TP ₁₁	2000 09 07.4	23 05.12 +00 21.4 17.7	-0.74 - 5.2	1.7/09.5	3110
(11240)	2000 09 06.7	23 02.88 -01 25.9 18.1	-0.93 - 7.5	1.8/08.3	35273	2000 QC ₉	2000 09 07.4	23 05.12 -09 14.8 16.3	-0.83 - 1.5	1.7/06.4	3752
2000 QK ₇₆	2000 09 06.8	23 02.86 -02 46.9 16.6	-0.76 - 5.4	1.5/07.9	3985	2000 RG ₂₄	2000 09 07.4	23 05.13 +06 20.7 18.9	-0.84 - 7.2	4.3/11.7	3832
2000 QO ₅₄	2000 09 06.8	23 02.87 -12 45.5 17.7	-0.95 - 5.9	2.7/04.7	3784	2000 OY ₇	2000 09 07.4	23 05.21 +06 52.9 16.7	-0.86 - 1.0	4.6/11.2	3669
1999 GG ₂₂	2000 09 06.8	23 02.93 -04 29.1 18.6	-0.92 - 7.6	0.6/07.4	3337	1997 US ₁₇	2000 09 07.4	23 05.21 -15 45.6 17.7	-0.97 - 5.3	4.0/04.4	3881
1998 BE ₃₀	2000 09 06.8	23 02.93 -12 20.5 17.9	-0.86 - 2.1	1.9/05.0	3885	4726 P-L	2000 09 07.4	23 05.34 -03 30.4 17.3	-0.75 - 5.9	1.2/08.3	3837
1997 WJ ₁₂	2000 09 06.8	23 03.03 -20 33.7 19.0	-0.84 - 5.3	4.8/02.0	3882	1115 T-3	2000 09 07.4	23 05.40 +01 14.0 18.2	-0.94 - 4.0	2.6/09.6	3848
(10398)	2000 09 06.8	23 03.04 -12 02.6 15.0	-0.87 - 5.0	3.1/04.9	3858	1999 HQ ₁₁	2000 09 07.4	23 05.43 +12 04.9 18.1	-0.77 - 8.6	5.4/14.3	3909
2000 QR ₃	2000 09 06.8	23 03.06 -07 58.4 18.4	-0.95 - 6.2	0.8/06.3	3746	1999 JS ₂₄	2000 09 07.5	23 05.50 -22 55.2 16.4	-0.94 - 1.0	5.7/02.6	3360
(16765)	2000 09 06.8	23 03.15 -20 04.8 17.0	-1.05 + 0.1	5.7/03.2	2927	1999 FE ₂₉	2000 09 07.5	23 05.51 -09 27.7 19.1	-0.92 - 6.9	1.3/06.3	3318
1999 JU ₅₈	2000 09 06.8	23 03.21 -03 56.4 18.6	-0.81 - 5.7	0.7/07.6	3379	1999 CG ₁₃₈	2000 09 07.5	23 05.52 -03 31.7 18.7	-0.93 - 4.5	0.9/08.2	3302
(16698)	2000 09 06.8	23 03.22 -24 15.1 14.9	-0.63 -12.4	8.4/30.0	2909	1984 SP ₄	2000 09 07.5	23 05.63 +01 55.9 16.6	-0.88 - 1.7	3.7/09.8	3862
(16668)	2000 09 06.9	23 03.27 -33 25.1 16.2	-0.89 - 5.5	10.4/28.0	2901	(17343)	2000 09 07.5	23 05.68 -02 28.6 17.6	-0.80 - 2.0	1.0/08.6	3093
1995 BN ₁	2000 09 06.9	23 03.30 -10 20.3 19.0	-0.96 - 5.9	1.6/05.6	3873	1998 FB ₈₀	2000 09 07.5	23 05.79 -11 52.4 18.6	-0.83 - 5.7	1.9/05.6	3890
1981 EU ₄₃	2000 09 06.9	23 03.32 +05 02.7 18.0	-1.09 + 1.7	4.6/09.5	3102	1993 VV ₁	2000 09 07.5	23 05.79 -06 12.5 17.7	-0.96 - 5.0	0.2/07.5	3125
1998 FN ₁₀₅	2000 09 06.9	23 03.35 -02 36.7 17.8	-0.87 - 1.9	1.2/07.9	3223	(10772)	2000 09 07.5	23 05.81 -37 48.8 17.3	-1.01 - 7.0	9.5/26.2	34763
1998 HD ₁₃₀	2000 09 06.9	23 03.42 +05 59.3 17.8	-0.68 -11.1	4.1/11.7	3238	(16547)	2000 09 07.6	23 05.73 -18 07.6 17.6	-0.80 - 6.4	4.4/03.4	2865
1996 XQ ₁	2000 09 06.9	23 03.43 -38 15.7 17.7	-0.82 - 5.6	9.7/25.1	34870	1998 HQ ₁₁₈	2000 09 07.6	23 05.87 -18 14.4 17.7	-0.72 - 7.5	3.4/03.1	3236
2000 QF ₉₀	2000 09 06.9	23 03.48 +00 51.4 17.8	-0.86 - 1.2	2.5/09.0	3803	1999 JM ₁₀₀	2000 09 07.6	23 05.87 -12 17.2 18.3	-0.77 - 8.4	2.0/05.3	3404
1998 FP ₁₀₅	2000 09 06.9	23 03.54 +04 57.7 18.8	-0.72 - 6.1	3.3/10.8	3223	2000 QW ₉₀	2000 09 07.6	23 06.08 +02 28.2 18.4	-0.89 - 6.4	3.6/10.4	3803
2000 RS ₁₅	2000 09 06.9	23 03.56 +07 40.4 17.1	-0.87 - 5.9	6.3/11.7	3831	2000 OH ₃	2000 09 07.7	23 06.09 +03 37.3 16.1	-1.13 - 0.1	4.5/10.0	3661
(10743)	2000 09 07.0	23 03.56 +12 36.7 15.8	-0.67 -10.0	7.8/14.5	34755	1999 JD ₅₁	2000 09 07.7	23 06.16 +10 18.3 17.8	-0.74 - 7.0	5.3/13.6	3374
1998 BR ₁₇	2000 09 07.0	23 03.58 -09 22.0 18.9	-0.81 - 5.4	1.2/05.9	3186	3834 T-3	2000 09 07.7	23 06.39 -11 24.6 18.8	-0.93 - 5.5	2.0/06.0	31269
1999 FL ₂₆	2000 09 07.0	23 03.60 -04 35.3 18.2	-0.93 - 5.1	0.5/07.5	3905	1997 YM ₅	2000 09 07.7	23 06.45 -04 53.9 17.4	-0.83 - 5.7	0.3/08.1	3883
1997 AU ₂	2000 09 07.0	23 03.67 -26 53.0 18.9	-0.77 - 5.8	5.8/30.4	31982	1999 KQ ₇	2000 09 07.7	23 06.51 -26 10.2 18.5	-1.01 - 1.5	7.0/01.9	35471
6286 P-L	2000 09 07.0	23 03.71 -04 22.6 18.9	-0.72 - 3.9	0.4/07.6	4021	1999 FS ₃₇	2000 09 07.8	23 06.48 -11 53.0 18.7	-1.04 - 4.2	2.5/06.0	3906
1999 GK ₃₉	2000 09 07.0	23 03.75 -17 37.9 18.2	-0.99 - 4.2	4.5/03.5	3342	(11354)	2000 09 07.8	23 06.53 -02 35.1 15.6	-0.90 - 5.4	1.4/08.8	2611
1999 CP ₁₀₀	2000 09 07.0	23 03.77 -12 08.3 18.1	-1.02 - 3.3	2.3/05.3	3298	2000 QY ₃	2000 09 07.8	23 06.57 -08 04.1 17.3	-0.88 - 8.8	0.9/07.0	3746
(16774)	2000 09 07.0	23 03.81 +23 41.9 15.0	-0.77 + 0.2	14.3/17.9	2930	1998 HL ₁₃₄	2000 09 07.8	23 06.61 -09 45.8 16.8	-0.69 - 6.7	1.1/06.4	3894
(16660)	2000 09 07.0	23 03.85 -17 34.9 17.2	-0.91 - 6.3	4.6/03.3	2898	2000 RV ₁₅	2000 09 07.8	23 06.61 +08 00.7 16.8	-0.78 - 3.5	4.6/12.3	3831
1996 TO ₉	2000 09 07.0	23 03.92 -26 12.6 18.5	-1.18 + 1.0	7.0/01.9	2624	4275 P-L	2000 09 07.9	23 06.85 +05 47.0 18.5	-0.62 -13.0	5.0/12.7	4021
2000 QW ₃	2000 09 07.0	23 03.98 -06 04.9 17.2	-1.04 - 2.6	0.0/07.1	3746	1981 ER ₃₄	2000 09 07.9	23 06.85 +06 45.5 19.2	-0.71 - 4.7	3.5/12.2	30780
1998 AQ ₁₀	2000 09 07.0	23 03.99 -12 54.5 18.6	-0.83 - 6.2	2.3/04.8	3884	2000 QC ₈	2000 09 07.9	23 06.91 -03 36.3 17.6	-0.83 - 6.0	0.9/08.6	3750
2000 PG ₂₇	2000 09 07.1	23 03.92 -13 59.8 16.9	-0.90 - 7.1	3.6/04.4	3741	(10963)	2000 09 07.9	23 06.96 -02 28.0 17.9	-0.68 - 7.4	1.0/09.1	34813
1351 T-2	2000 09 07.1	23 03.98 -05 17.4 17.7	-0.85 - 4.6	0.2/07.3	4022	1988 RO ₁₀	2000 09 07.9	23 07.04 -08 18.4 19.1	-0.46 - 5.7	0.5/07.0	3863
1981 EW ₂₂	2000 09 07.1	23 03.99 -04 05.4 20.0	-0.75 - 5.4	0.5/07.8	26919	(16738)	2000 09 07.9	23 07.08 -01 59.5 19.4	-0.85 -11.0	1.4/09.3	2920
2000 QK ₁₁₁	2000 09 07.1	23 04.04 -07 39.9 18.3	-0.88 - 7.0	0.7/06.6	3811	2000 QC ₂	2000 09 07.9	23 07.09 -13 12.4 17.5	-0.74 -26.9	3.3/04.5	3744
1996 VT ₈	2000 09 07.1	23 04.13 -32 20.9 16.7	-0.93 - 1.7	11.0/29.3	3878	1995 SV ₄₃	2000 09 07.9	23 07.14 +01 38.2 17.4	-0.71 - 6.7	2.4/10.6	3874
2000 QR ₇₅	2000 09 07.1	23 04.24 -08 03.4 16.1	-0.72 -11.8	1.0/06.4	3793	1999 DY	2000 09 08.0	23 07.23 -07 02.5 17.8	-1.04 - 3.2	0.5/07.6	3303
(17044)	2000 09 07.1	23 04.32 -16 06.8 17.9	-1.06 - 3.3	3.9/04.3	3011	1999 FA ₅₄	2000 09 08.0	23 07.25 +00 44.2 17.7	-0.93 - 5.4	2.4/10.1	3326
(10770)	2000 09 07.2	23 04.53 -01 25.5 17.1	-0.68 - 7.8	1.5/08.9	3858	1999 GJ ₁	2000 09 08.0	23 07.35 -17 35.6 18.5	-0.90 - 5.2	4.2/04.2	3329

5011 T-3	2000 09 08.0	23 07.38	-10 55.6	19.0	-0.75	- 9.5	2.3/06.1	3852	1995 AG ₁	2000 09 08.7	23 09.99	-02 56.8	16.6	-1.02	- 4.0	0.9/09.5	3132
2000 QP ₉₀	2000 09 08.0	23 07.41	+00 35.5	18.5	-0.79	- 5.4	2.0/10.1	3803	2000 QC ₄	2000 09 08.8	23 10.06	-04 34.2	18.0	-0.89	- 5.3	0.4/09.1	3746
1999 JB ₆₆	2000 09 08.0	23 07.42	-05 40.3	16.9	-0.80	- 7.4	0.0/08.0	3913	1996 TB ₁	2000 09 08.8	23 10.19	-04 19.3	18.8	-0.83	- 5.4	0.3/09.2	3150
2000 QL ₉₀	2000 09 08.1	23 07.57	-00 53.3	18.0	-0.78	- 5.8	1.6/09.7	3803	1999 KD ₆	2000 09 08.8	23 10.26	-16 09.1	18.8	-0.83	- 4.9	4.1/05.3	3410
1999 CC ₃₃	2000 09 08.1	23 07.58	-08 07.6	17.3	-1.05	- 3.8	1.1/07.4	3903	1998 HJ ₉₄	2000 09 08.8	23 10.29	+14 31.8	17.7	-0.69	- 6.3	5.7/16.2	3893
(10574)	2000 09 08.1	23 07.64	+00 20.1	17.4	-0.98	- 5.7	2.5/10.0	34455	2000 PZ ₉	2000 09 08.8	23 10.30	-17 18.9	17.9	-1.04	- 0.1	5.1/05.8	3726
1994 RE	2000 09 08.1	23 07.79	-06 49.3	19.2	-0.65	- 8.9	0.4/07.7	3131	1992 ED ₂₂	2000 09 08.8	23 10.30	-12 35.3	18.7	-0.92	- 7.4	2.9/06.4	3868
(17072)	2000 09 08.1	23 07.80	-19 08.7	18.0	-1.06	- 3.1	5.9/04.1	3019	1999 CG ₁₀₄	2000 09 08.8	23 10.31	+01 45.6	15.9	-1.04	- 2.4	3.5/10.9	3904
(16775)	2000 09 08.1	23 07.82	-08 50.0	17.4	-0.77	- 5.7	1.1/07.1	2930	1998 CV ₄	2000 09 08.8	23 10.32	-02 30.6	15.7	-0.96	- 0.5	1.3/09.6	3190
1996 VL ₄	2000 09 08.1	23 07.83	-11 20.0	18.0	-0.83	- 4.4	2.0/06.3	3878	1999 JP ₄₂	2000 09 08.8	23 10.38	+12 28.8	17.5	-0.72	- 6.7	5.6/15.6	3369
1999 FT ₁₈	2000 09 08.1	23 07.85	-10 35.4	17.8	-1.01	- 3.0	1.9/06.7	3905	5105 T-2	2000 09 08.8	23 10.42	+04 44.6	18.6	-0.82	- 4.1	2.8/12.1	4023
1999 CM ₆	2000 09 08.1	23 07.89	-33 27.7	17.6	-1.01	-17.4	11.6/26.9	3902	1998 FK ₅₄	2000 09 08.9	23 10.43	-09 06.9	17.9	-0.87	- 2.0	1.2/07.8	3211
2000 RB ₁₆	2000 09 08.2	23 07.98	+04 29.3	16.7	-0.79	- 7.4	4.9/11.8	3831	1992 BT ₅	2000 09 08.9	23 10.58	+00 14.9	18.7	-0.95	- 7.2	2.2/10.8	3114
6826 P-L	2000 09 08.2	23 08.05	-14 21.2	18.0	-0.83	- 3.5	3.2/05.5	3841	2000 PB ₂₇	2000 09 08.9	23 10.69	-00 19.2	18.4	-0.91	- 2.6	1.5/10.4	3740
1999 JB ₁₀₀	2000 09 08.2	23 08.20	-06 18.3	18.6	-0.75	- 7.0	0.2/08.0	3915	1989 SN ₂	2000 09 09.0	23 10.78	-01 43.3	18.8	-0.66	-10.0	1.2/10.4	3106
(17295)	2000 09 08.3	23 08.25	-11 49.1	18.1	-0.99	- 4.1	2.4/06.4	3081	1997 HC ₃	2000 09 09.0	23 10.82	-01 50.2	18.7	-0.58	- 4.4	0.8/10.2	3163
(16795)	2000 09 08.3	23 08.30	-10 53.7	17.8	-0.75	- 5.2	1.7/06.5	2936	(16741)	2000 09 09.0	23 10.84	+00 04.3	17.8	-0.90	- 5.0	2.2/10.7	2921
1999 GJ ₁₉	2000 09 08.3	23 08.33	-06 14.3	17.5	-0.92	- 8.0	0.3/08.1	3907	1998 CQ	2000 09 09.0	23 10.94	-07 53.3	19.2	-0.88	- 3.5	0.8/08.2	3188
2000 QB ₇₇	2000 09 08.3	23 08.36	-05 53.7	17.1	-0.85	- 7.4	0.2/08.2	3985	(16361)	2000 09 09.0	23 11.01	-05 06.5	17.7	-0.74	- 5.7	0.1/09.1	2812
1998 DA ₁₆	2000 09 08.3	23 08.40	+00 18.1	19.8	-0.80	- 8.5	1.9/10.4	3193	(11070)	2000 09 09.0	23 11.02	-07 06.9	17.1	-0.72	- 5.2	0.6/08.4	35230
1999 JE ₁₀₁	2000 09 08.3	23 08.45	-10 51.6	18.2	-0.74	- 9.5	1.8/06.4	3915	(10347)	2000 09 09.0	23 11.06	-03 21.4	15.2	-0.86	- 6.2	0.9/09.7	3858
1997 CE ₂₈	2000 09 08.3	23 08.52	-09 07.3	17.4	-0.74	- 5.3	1.1/07.1	3879	1995 BD ₂	2000 09 09.0	23 11.07	-10 08.7	18.4	-0.94	- 5.3	1.8/07.5	3133
1999 KA ₁₅	2000 09 08.3	23 08.52	-17 21.3	19.2	-0.73	- 5.3	3.2/04.3	3413	2000 QJ ₄	2000 09 09.0	23 11.12	-04 07.9	17.2	-0.92	- 4.2	0.5/09.4	3747
1999 LF ₁₃	2000 09 08.3	23 08.59	+11 40.0	19.0	-0.81	- 6.2	5.4/14.4	3415	2000 PX ₉	2000 09 09.0	23 11.16	-20 46.7	17.5	-1.00	- 5.8	7.0/03.9	3726
(16565)	2000 09 08.3	23 08.60	-03 17.6	17.2	-0.73	- 3.9	0.6/09.1	2871	1999 CQ ₈	2000 09 09.1	23 11.23	-11 40.9	18.5	-0.93	- 9.1	2.5/06.9	3285
(10602)	2000 09 08.4	23 08.60	-24 46.7	15.5	-1.06	+ 2.0	8.4/03.6	34463	2000 PH ₁₀	2000 09 09.1	23 11.29	-15 51.8	17.8	-0.99	- 2.4	4.4/06.0	3727
1979 MX ₇	2000 09 08.4	23 08.62	+09 02.5	17.7	-0.86	- 2.8	6.4/13.0	3097	1998 FU ₁₁₆	2000 09 09.1	23 11.36	+09 18.5	17.0	-0.73	- 5.3	4.7/14.2	3891
1981 ER ₂₈	2000 09 08.4	23 08.63	-15 31.4	17.6	-1.12	+ 2.3	4.2/06.1	3100	2000 QN ₂₀	2000 09 09.1	23 11.40	-04 00.4	17.3	-1.00	- 1.9	0.6/09.5	3971
1999 JA ₅₉	2000 09 08.4	23 08.76	-01 44.1	17.7	-0.85	- 7.4	1.4/09.7	3379	1992 EM ₂₇	2000 09 09.2	23 11.50	-02 46.0	19.3	-0.76	- 3.1	0.7/10.0	3114
1999 JU ₉₉	2000 09 08.4	23 08.76	-06 33.7	16.3	-0.75	-11.8	0.4/08.0	3403	1997 YF ₅	2000 09 09.2	23 11.51	+05 16.2	16.7	-0.86	- 6.7	5.0/12.7	3176
2000 PZ ₂₆	2000 09 08.4	23 08.77	+01 38.6	18.2	-1.03	- 0.2	3.0/10.3	3740	2000 ON ₄₄	2000 09 09.2	23 11.57	-02 59.3	16.3	-0.66	-13.4	0.9/10.1	3702
2000 QC ₂₀	2000 09 08.4	23 08.79	-08 02.1	17.2	-0.87	- 6.9	1.0/07.6	3757	1998 FA ₇₇	2000 09 09.2	23 11.60	-16 42.0	17.9	-0.79	- 3.6	3.3/05.5	3219
1999 JY ₇₃	2000 09 08.4	23 08.90	-09 32.7	16.8	-0.80	- 9.2	1.8/07.0	3913	(11247)	2000 09 09.2	23 11.78	-07 21.2	16.8	-0.68	- 6.3	0.7/08.5	3859
1999 GB ₂₇	2000 09 08.4	23 08.95	-00 42.1	19.0	-0.89	- 9.1	1.8/10.1	3907	1999 FM ₄₁	2000 09 09.2	23 11.87	+04 55.5	18.0	-1.03	- 4.2	4.2/12.3	3906
1998 HM ₃₄	2000 09 08.4	23 08.96	-01 01.8	19.8	-0.67	- 7.1	1.3/10.1	3231	2000 PJ ₇	2000 09 09.3	23 11.83	-03 20.8	17.4	-0.98	- 5.3	0.8/09.9	3724
1999 JO ₈₂	2000 09 08.5	23 09.10	-03 44.4	17.9	-0.77	- 9.0	0.6/09.2	3393	1999 ED	2000 09 09.3	23 11.91	-08 47.3	19.2	-0.86	-24.4	1.5/07.8	3306
1997 WF ₃₉	2000 09 08.5	23 09.10	-13 01.1	18.0	-0.95	- 5.7	2.6/06.1	3882	2000 OT ₄₄	2000 09 09.3	23 11.95	+08 18.9	15.8	-1.06	+ 1.1	6.1/13.0	3957
(10136)	2000 09 08.5	23 09.11	-13 46.7	17.1	-0.95	- 7.7	3.2/05.8	3858	2000 PA ₂₇	2000 09 09.3	23 12.01	-01 44.6	18.5	-0.87	- 5.5	1.2/10.4	3740
(11282)	2000 09 08.5	23 09.11	-13 30.1	15.2	-0.82	- 3.9	3.9/06.0	2611	1995 GO ₂	2000 09 09.3	23 12.04	-10 48.2	17.2	-0.54	- 3.9	1.3/07.3	33248
1992 JO ₃	2000 09 08.5	23 09.26	-01 50.4	16.1	-0.88	- 5.0	1.6/09.7	3115	(16652)	2000 09 09.3	23 12.05	-14 14.9	16.9	-0.91	- 4.4	4.3/06.5	2896
1998 FG ₄₁	2000 09 08.5	23 09.32	-04 43.8	19.2	-0.84	- 6.6	0.2/08.8	3207	(17289)	2000 09 09.3	23 12.06	-14 29.3	18.0	-0.92	- 0.3	2.8/06.8	3079
1999 JZ ₁₂	2000 09 08.6	23 09.41	-11 24.4	18.1	-0.85	- 6.7	2.2/06.6	3909	2000 QZ ₉₀	2000 09 09.3	23 12.08	+01 14.9	17.9	-0.80	- 4.2	2.2/11.4	3804
1993 FO ₁₉	2000 09 08.6	23 09.43	-04 53.5	18.1	-0.67	- 8.5	0.1/08.8	3869	2000 QK ₄	2000 09 09.3	23 12.10	-03 12.0	17.0	-0.92	- 2.0	1.0/09.9	3747
2000 QA ₄	2000 09 08.6	23 09.56	-08 22.0	15.6	-0.74	- 9.0	1.5/07.6	3966	2000 QQ ₇₇	2000 09 09.3	23 12.21	-03 23.8	18.2	-0.80	- 5.8	0.6/10.0	3794
1990 UP ₁	2000 09 08.6	23 09.61	-23 12.9	16.7	-1.06	- 3.9	8.0/02.9	3865	2000 QN ₅₁	2000 09 09.4	23 12.24	-09 13.8	18.4	-0.69	- 7.6	1.2/07.9	3782
(17154)	2000 09 08.6	23 09.64	+09 47.9	16.1	-0.77	- 4.4	4.9/13.9	3042	2000 PD ₂₇	2000 09 09.4	23 12.24	-00 53.3	18.3	-0.91	- 3.9	1.5/10.7	3740
1998 FN ₄₉	2000 09 08.6	23 09.71	+01 42.5	17.6	-0.69	- 8.4	2.3/11.3	3209	1988 RT ₁₂	2000 09 09.4	23 12.41	-00 37.1	18.8	-0.49	- 4.1	0.9/11.1	3863
(17059)	2000 09 08.7	23 09.70	+01 15.3	17.1	-0.90	- 5.0	2.7/10.8	3015	(11487)	2000 09 09.4	23 12.46	-04 42.2	17.8	-0.51	- 2.7	0.1/09.6	35829
1999 JN ₁₀₆	2000 09 08.7	23 09.76	-04 34.1	18.8	-0.94	- 7.2	0.3/09.0	3406	1998 FG ₂₈	2000 09 09.4	23 12.57	-03 31.2	18.4	-0.80	- 5.0	0.5/10.0	3888
2000 PC ₂₇	2000 09 08.7	23 09.80	-00 14.9	16.8	-1.03	- 4.2	2.2/10.2	3740	2000 QN ₈₂	2000 09 09.4	23 12.58	-06 12.1	17.6	-0.84	- 4.7	0.4/09.1	3797
2000 QZ ₅₅	2000 09 08.7	23 09.81	-09 52.4	17.6	-0.84	- 7.9	2.1/07.2	3786	6109 P-L	2000 09 09.5	23 12.66	-04 16.5	17.6	-0.92	- 4.2	0.3/09.8	4021

(16861)	2000 09 09.5	23 12.70 -07 17.6 17.2	-0.75 - 9.5	0.8/08.7	2956	1981 EB ₂₁	2000 09 10.2	23 15.25 -02 06.8 19.6	-0.75 - 4.4	0.8/11.1	3861
1999 FZ ₂	2000 09 09.5	23 12.75 +00 04.8 18.6	-0.88 - 8.5	1.9/11.3	3905	2000 QL ₁₇₀	2000 09 10.2	23 15.33 -01 52.3 19.3	-0.85 - 7.6	1.1/11.3	3827
(16996)	2000 09 09.5	23 12.83 -10 55.2 17.8	-1.07 - 3.1	2.5/07.9	2997	1997 AL	2000 09 10.2	23 15.33 +03 24.3 18.0	-0.77 - 3.0	2.3/12.9	3158
(16782)	2000 09 09.6	23 12.96 -18 40.3 18.2	-0.75 - 5.9	4.2/04.8	2932	1999 KT ₁₂	2000 09 10.2	23 15.38 -07 37.9 18.0	-0.80 - 5.3	0.9/09.3	3412
2000 QA ₇₈	2000 09 09.6	23 12.99 -04 23.2 15.7	-0.96 - 1.0	0.3/09.8	3794	1996 NM ₃	2000 09 10.2	23 15.48 -04 45.7 18.0	-0.89 - 6.9	0.0/10.3	3876
1999 BC ₂	2000 09 09.6	23 13.12 +03 40.7 16.2	-1.56 + 6.2	4.6/11.1	3902	1999 GG ₁₉	2000 09 10.3	23 15.43 -14 20.1 17.7	-0.87 - 8.0	3.5/07.0	3907
(16990)	2000 09 09.6	23 13.13 -17 12.2 17.8	-0.98 - 6.0	4.8/05.8	2996	(17063)	2000 09 10.3	23 15.46 -01 26.2 16.6	-0.99 - 3.8	1.3/11.3	3016
1999 JM ₄₀	2000 09 09.6	23 13.25 -12 42.5 18.4	-0.96 - 5.6	2.8/07.2	3911	2000 QY ₇₇	2000 09 10.3	23 15.46 -05 25.1 17.6	-0.81 - 9.4	0.3/10.1	3985
(16450)	2000 09 09.6	23 13.30 -10 50.3 17.2	-0.71 - 5.6	1.7/07.7	2837	1996 SQ ₁	2000 09 10.3	23 15.47 +00 03.0 18.1	-0.80 - 6.8	2.0/12.0	3149
(10469)	2000 09 09.7	23 13.28 +03 47.0 17.5	-0.84 - 8.5	3.7/13.0	34428	(10445)	2000 09 10.3	23 15.57 -11 05.3 18.1	-0.90 - 6.1	2.4/08.3	34170
(16770)	2000 09 09.7	23 13.39 -05 08.3 17.2	-0.86 - 3.6	0.0/09.7	2929	1999 GN ₁₉	2000 09 10.3	23 15.64 -09 37.4 18.8	-1.01 - 5.1	1.8/08.9	3336
2000 QU ₈	2000 09 09.7	23 13.45 -10 50.5 17.1	-0.83 - 8.7	2.4/07.7	3752	1999 JR ₉₅	2000 09 10.3	23 15.65 -13 39.0 17.9	-0.72 - 6.7	2.9/07.2	3915
2000 PA ₂₅	2000 09 09.7	23 13.47 -04 05.1 17.3	-1.02 - 4.3	0.4/10.0	3739	1981 EC ₇	2000 09 10.3	23 15.68 +02 44.1 19.6	-0.61 - 2.9	1.6/12.9	26916
3046 T-3	2000 09 09.7	23 13.71 -12 34.8 18.6	-1.01 - 5.4	2.9/07.4	35125	(16362)	2000 09 10.3	23 15.80 -21 48.2 17.0	-0.72 - 9.7	7.1/03.7	2812
2000 QX ₁₄₇	2000 09 09.8	23 13.65 +05 11.4 17.7	-1.20 + 2.5	3.9/12.1	4003	1999 KR ₁₃	2000 09 10.3	23 15.80 -08 40.8 17.4	-0.94 - 5.4	1.3/09.1	3916
(17051)	2000 09 09.8	23 13.68 -13 28.1 16.5	-1.03 - 1.5	4.0/07.5	3013	(17326)	2000 09 10.4	23 15.81 -03 06.0 17.4	-0.88 - 9.8	0.7/11.0	3089
1999 JS ₁₁₄	2000 09 09.8	23 13.71 -09 23.3 17.0	-0.85 - 3.6	1.7/08.4	3915	1993 OL ₅	2000 09 10.4	23 15.88 -05 39.9 19.0	-0.98 - 6.2	0.4/10.1	3870
1998 BZ ₁₁	2000 09 09.8	23 13.72 -02 02.0 18.0	-0.97 - 5.4	1.1/10.7	3184	1998 FQ ₈₇	2000 09 10.4	23 15.95 -18 33.4 17.6	-0.84 - 1.7	4.1/06.3	3890
2000 QJ ₃₅	2000 09 09.8	23 13.77 +01 13.1 17.6	-0.94 - 5.9	2.6/11.8	3771	1999 CO ₁₁₈	2000 09 10.4	23 16.06 -05 28.3 17.6	-0.90 - 7.9	0.3/10.2	3300
(17113)	2000 09 09.8	23 13.78 -08 12.5 17.9	-0.74 - 4.7	1.0/08.8	3030	1981 EM ₁₂	2000 09 10.5	23 16.16 -00 45.7 18.7	-0.87 - 1.0	1.2/11.6	3861
2000 QS ₄	2000 09 09.8	23 13.78 -03 10.1 18.0	-0.99 - 5.7	0.7/10.4	3747	1996 JZ ₁₁	2000 09 10.5	23 16.20 -10 09.2 18.8	-0.95 - 6.5	2.4/08.8	3876
1991 RC ₃	2000 09 09.8	23 13.82 -01 13.7 17.2	-0.85 - 3.5	1.4/11.0	3112	1999 JQ ₂₇	2000 09 10.5	23 16.22 +12 10.5 18.2	-0.78 - 8.4	5.8/16.9	3361
1997 WO ₄₇	2000 09 09.8	23 13.85 -03 52.0 18.5	-1.00 - 5.0	0.4/10.2	3172	1992 EY ₁₄	2000 09 10.5	23 16.37 -03 55.7 17.4	-0.66 - 7.9	0.3/10.8	3868
1988 RY ₁₀	2000 09 09.8	23 13.86 -07 27.2 18.2	-0.50 - 3.3	0.5/09.0	3863	1993 FR ₄₆	2000 09 10.5	23 16.46 -04 46.7 17.3	-0.74 - 5.5	0.0/10.5	3870
2000 OX ₅₁	2000 09 09.8	23 13.92 +09 36.2 18.1	-0.52 -10.9	7.7/16.3	3958	(11413)	2000 09 10.5	23 16.47 -10 18.5 16.3	-0.97 - 4.0	2.6/08.9	2611
1997 XJ ₅	2000 09 09.8	23 14.00 +00 04.0 17.9	-0.88 - 8.4	2.1/11.6	3882	2000 PP ₁₂	2000 09 10.5	23 16.47 -03 41.1 17.4	-0.67 - 8.4	0.3/10.9	3729
1998 FG ₁₁₄	2000 09 09.9	23 14.07 -00 02.5 18.6	-0.80 - 2.9	1.4/11.4	3891	(16845)	2000 09 10.5	23 16.49 -07 47.2 17.7	-0.77 - 5.6	1.0/09.5	2951
(10738)	2000 09 09.9	23 14.20 +01 10.2 17.1	-0.88 - 8.0	2.3/12.0	34754	1998 KK	2000 09 10.6	23 16.52 +03 10.5 17.3	-0.73 - 4.8	2.2/13.3	3894
1991 SQ	2000 09 09.9	23 14.20 -22 38.4 17.0	-0.95 - 0.2	7.8/04.7	3867	2000 QX ₄	2000 09 10.6	23 16.58 -03 48.6 17.4	-0.93 - 8.0	0.4/10.9	3748
(16784)	2000 09 09.9	23 14.23 -11 05.7 17.0	-0.86 - 2.1	1.8/08.1	2933	2000 QC ₇₈	2000 09 10.6	23 16.77 -05 40.1 18.8	-0.71 - 6.2	0.3/10.3	3795
(16956)	2000 09 09.9	23 14.29 -23 47.9 17.2	-0.50 - 6.3	3.6/02.4	2984	1998 DF ₂₀	2000 09 10.6	23 16.83 -04 14.6 16.8	-0.72 -11.7	0.1/10.8	3886
(10717)	2000 09 09.9	23 14.38 -21 11.2 16.5	-0.93 - 6.2	7.4/04.3	34748	1995 UH ₄	2000 09 10.6	23 16.83 +05 55.5 17.5	-0.82 - 2.8	3.4/14.0	3874
1981 EJ ₄₂	2000 09 09.9	23 14.40 -00 14.9 19.5	-0.66 - 6.6	1.2/11.7	32043	(16836)	2000 09 10.6	23 16.92 -04 10.9 18.6	-0.91 - 5.2	0.2/10.8	2949
1999 GN ₂₁	2000 09 09.9	23 14.42 +00 41.2 17.7	-0.74 - 6.4	1.7/12.0	3336	2140 T-3	2000 09 10.7	23 16.87 +11 46.9 18.8	-0.48 - 4.4	3.2/17.0	4023
2000 RN ₃₆	2000 09 10.0	23 14.36 -02 33.7 18.3	-0.93 0.0	0.8/10.6	3832	5008 P-L	2000 09 10.7	23 16.87 -07 25.1 18.6	-1.03 - 2.7	1.1/09.9	4021
2000 QD ₉₁	2000 09 10.0	23 14.47 +03 45.3 17.9	-1.09 - 0.9	3.5/12.3	3804	1993 FX ₂₆	2000 09 10.7	23 16.91 -01 07.4 18.0	-0.76 - 4.4	1.0/11.9	3870
(16393)	2000 09 10.0	23 14.49 -06 01.9 16.4	-0.77 - 9.0	0.5/09.6	2820	1993 YK	2000 09 10.7	23 16.96 -18 28.7 19.0	-0.93 - 6.3	4.8/06.0	3871
2000 QX ₁₁₁	2000 09 10.0	23 14.51 -03 33.6 17.7	-1.01 - 3.3	0.6/10.4	3811	(16900)	2000 09 10.7	23 16.98 -07 56.3 18.2	-0.73 - 4.9	0.9/09.6	2967
(16788)	2000 09 10.0	23 14.59 -07 40.3 18.0	-0.71 - 4.8	0.8/09.1	2934	2000 QH ₂₇	2000 09 10.7	23 17.02 -08 08.7 17.6	-0.81 - 8.6	1.3/09.5	3762
1999 GF ₇	2000 09 10.0	23 14.70 -02 20.2 16.9	-0.82 - 8.5	1.0/11.0	3331	(16820)	2000 09 10.7	23 17.08 +01 04.7 16.7	-0.95 - 5.7	2.4/12.6	2943
(16351)	2000 09 10.1	23 14.87 -10 29.6 16.8	-0.90 - 4.7	2.7/08.3	2809	2000 QS ₂₀	2000 09 10.7	23 17.12 -04 28.4 18.5	-0.90 - 4.3	0.1/10.8	3758
2000 MB ₂	2000 09 10.1	23 14.88 -00 07.2 17.7	-0.92 - 4.7	1.7/11.6	3628	1996 SQ ₄	2000 09 10.7	23 17.18 +16 55.0 19.8	-0.76 -11.4	6.6/19.4	3876
1999 JS ₁₃	2000 09 10.1	23 14.88 +21 02.2 18.1	-0.81 - 5.9	8.9/19.9	3353	2000 QA ₁₁₂	2000 09 10.8	23 17.31 -01 51.8 18.5	-1.08 - 2.4	1.1/11.6	3812
(10715)	2000 09 10.1	23 15.01 -05 34.6 14.6	-0.53 -19.1	0.3/09.8	34748	1997 XK ₁₁	2000 09 10.8	23 17.35 -18 05.3 17.8	-0.88 - 6.4	5.5/06.2	3882
(10964)	2000 09 10.1	23 15.04 -02 31.5 17.9	-0.80 - 5.7	0.8/10.9	34813	(16709)	2000 09 10.8	23 17.38 -03 40.7 17.6	-0.77 - 4.7	0.3/11.1	2912
1996 SK ₄	2000 09 10.1	23 15.04 -16 50.0 17.1	-1.05 - 0.3	4.4/07.0	3876	(16484)	2000 09 10.8	23 17.41 -08 47.9 17.7	-0.80 - 4.4	1.4/09.5	2847
(10779)	2000 09 10.1	23 15.13 -24 01.9 17.8	-0.90 - 5.3	6.2/03.8	34765	2000 PS ₂₇	2000 09 10.8	23 17.44 -09 24.9 18.1	-0.76 - 7.6	1.5/09.1	3741
6097 P-L	2000 09 10.1	23 15.13 -02 05.3 17.0	-0.85 - 5.2	1.3/11.1	4021	2000 PB ₈	2000 09 10.8	23 17.45 +03 14.8 17.2	-1.08 + 0.8	3.2/12.8	3961
1979 SH	2000 09 10.2	23 15.08 -01 28.2 16.5	-0.89 - 0.8	1.6/11.1	3860	2000 QJ ₂₇	2000 09 10.8	23 17.46 -06 52.7 18.7	-0.81 - 4.4	0.8/10.1	3762
(17346)	2000 09 10.2	23 15.19 -00 54.1 17.8	-0.72 - 4.2	1.1/11.5	3094	1999 GV ₁₉	2000 09 10.8	23 17.53 -04 33.2 17.9	-0.78 -10.4	0.0/10.9	3907
1999 JO ₁₂₅	2000 09 10.2	23 15.24 -08 45.7 17.9	-0.77 - 5.5	1.3/08.9	3408	1999 JW ₁₂₁	2000 09 10.8	23 17.54 -06 08.7 19.3	-0.74 - 5.4	0.5/10.3	3408

2000 MP ₅	2000 09 10.9	23 17.91 -16 23.4 15.5 -0.72 -11.7	4.9/06.3	3942
1998 FK ₃₄	2000 09 11.0	23 18.08 -02 50.0 18.2 -0.92 - 2.4	0.6/11.5	3205
1999 JT ₉₉	2000 09 11.0	23 18.12 -11 07.8 17.4 -0.73 -11.7	2.3/08.5	3915
(17298)	2000 09 11.0	23 18.18 -03 14.7 17.2 -1.02 - 3.2	0.5/11.4	3081
1981 DO ₁	2000 09 11.0	23 18.25 +05 18.9 19.3 -0.95 - 5.3	3.3/14.2	3861
1998 FK ₂₈	2000 09 11.0	23 18.32 -02 55.6 18.4 -0.73 - 4.8	0.4/11.6	3888
1999 JP ₂₄	2000 09 11.0	23 18.37 +04 42.7 18.9 -0.88 - 5.8	3.2/14.1	3359
1981 EV ₄₂	2000 09 11.0	23 18.40 -07 52.6 18.5 -1.08 - 0.9	1.5/10.2	3102
(10690)	2000 09 11.1	23 18.39 +04 28.7 17.3 -0.76 - 3.7	2.9/14.1	3858
1990 WT ₆	2000 09 11.1	23 18.39 -03 37.6 17.3 -0.86 - 8.9	0.4/11.4	3866
1317 T-2	2000 09 11.1	23 18.40 -10 30.8 18.8 -0.99 - 2.6	2.5/09.4	4022
(16767)	2000 09 11.1	23 18.41 -10 56.8 16.0 -0.85 - 0.8	3.2/09.3	2928
1996 TL ₄₀	2000 09 11.1	23 18.54 -12 32.4 17.4 -0.88 - 2.9	3.7/08.7	3877
(17320)	2000 09 11.2	23 18.66 -00 26.9 18.2 -0.74 - 4.7	1.2/12.5	3087
2000 QL ₄	2000 09 11.2	23 18.73 -06 13.4 17.1 -0.79 - 8.6	0.8/10.6	3747
(16938)	2000 09 11.2	23 18.75 -03 18.0 16.9 -0.75 - 8.6	0.4/11.6	2979
(17120)	2000 09 11.2	23 18.87 -09 38.4 16.4 -0.77 - 5.4	1.8/09.5	3032
1981 ER ₁₃	2000 09 11.2	23 18.87 +02 14.5 20.2 -0.85 - 4.8	2.2/13.4	26917
2000 QN ₂₇	2000 09 11.2	23 18.90 -04 08.7 16.6 -0.75 - 8.4	0.1/11.4	3973
2000 QA ₁₁₈	2000 09 11.2	23 18.92 +05 17.2 18.3 -1.04 - 0.1	3.7/13.8	3814
2000 QS ₆	2000 09 11.2	23 18.95 -03 34.5 19.1 -0.88 - 4.3	0.4/11.5	3750
1997 YK ₉	2000 09 11.2	23 18.97 -14 53.4 18.4 -1.02 - 3.9	4.1/08.1	3883
1998 DF ₁₅	2000 09 11.2	23 18.99 -05 27.5 18.3 -0.76 - 7.3	0.4/10.9	3193
(10403)	2000 09 11.2	23 19.00 +04 03.8 17.3 -0.95 - 6.6	3.2/14.0	34161
1166 T-1	2000 09 11.2	23 19.02 -08 13.6 18.6 -0.82 - 2.5	1.1/10.1	32343
1999 FR ₁₈	2000 09 11.2	23 19.06 -09 55.2 18.4 -0.99 - 3.2	2.1/09.7	3905
2000 RR ₁₇	2000 09 11.3	23 19.12 +07 18.9 17.4 -0.84 - 7.2	4.6/15.4	3831
1978 NK	2000 09 11.3	23 19.16 +02 13.1 17.2 -0.76 - 4.9	3.0/13.6	3860
2000 QB ₁₇₁	2000 09 11.3	23 19.22 +03 49.7 17.7 -0.97 - 5.3	3.3/13.9	3827
1994 PZ ₁₇	2000 09 11.3	23 19.23 +01 36.0 17.9 -0.80 - 2.2	1.8/13.2	3873
2000 QY ₂₀	2000 09 11.3	23 19.26 -00 43.3 16.4 -1.03 - 1.7	1.7/12.4	3972
1990 RJ ₃	2000 09 11.3	23 19.33 -05 11.4 16.7 -1.07 - 2.1	0.4/11.1	3865
(10855)	2000 09 11.3	23 19.35 -12 22.9 16.9 -0.87 - 8.8	3.0/08.5	34784
(16625)	2000 09 11.3	23 19.36 -04 51.1 16.9 -0.96 - 8.0	0.2/11.2	2888
1998 FC ₁₂₀	2000 09 11.3	23 19.41 -09 07.2 17.5 -0.80 - 4.5	1.6/09.8	3891
1999 JV ₆₅	2000 09 11.4	23 19.45 -01 38.6 16.5 -0.86 - 7.0	1.1/12.3	3382
1999 KO ₈	2000 09 11.4	23 19.49 +21 50.5 18.3 -0.83 - 6.7	8.4/21.6	3411
1996 NA ₂	2000 09 11.4	23 19.63 +05 41.2 17.7 -0.98 - 3.3	4.2/14.4	3876
1997 AT ₁₇	2000 09 11.4	23 19.64 -07 05.8 20.4 -0.74 - 4.5	0.7/10.5	32249
1999 KH ₃	2000 09 11.4	23 19.72 -05 11.8 18.8 -0.73 - 5.4	0.3/11.2	3410
1999 EZ ₂	2000 09 11.4	23 19.75 -06 22.2 18.4 -0.98 - 2.5	0.7/10.9	3306
1992 EQ ₁₀	2000 09 11.5	23 19.79 -05 56.0 19.1 -0.70 - 5.9	0.5/11.0	3868
1998 FK ₁₀₇	2000 09 11.5	23 19.89 +01 58.6 18.7 -0.79 - 3.0	1.8/13.5	3224
(11090)	2000 09 11.5	23 20.06 -13 41.4 17.0 -0.82 - 8.0	3.5/08.2	35235
1996 VF	2000 09 11.5	23 20.07 -00 06.6 17.9 -0.84 - 4.3	1.4/12.9	3154
2000 QB ₅	2000 09 11.5	23 20.08 -03 09.9 19.0 -0.91 - 7.0	0.4/12.0	3748
(10677)	2000 09 11.5	23 20.13 -00 55.9 17.3 -0.94 - 6.4	1.3/12.7	34738
2000 QW ₄	2000 09 11.6	23 20.11 -03 37.8 17.5 -0.68 - 8.8	0.3/11.9	3748
(16701)	2000 09 11.6	23 20.14 +03 02.3 17.2 -0.99 - 3.6	3.0/13.8	2910
1999 GE ₁₈	2000 09 11.6	23 20.19 -17 48.7 17.9 -1.00 - 5.2	5.3/07.4	3907
2000 QA ₅	2000 09 11.6	23 20.22 -01 36.5 17.3 -0.93 - 2.4	1.1/12.4	3748

(11509)	2000 09 11.6	23 20.24 +12 49.7 16.4 -0.48 - 5.0	3.5/18.3	3859
1999 JL ₃	2000 09 11.6	23 20.24 +18 39.1 18.8 -0.87 - 9.8	7.1/20.5	3909
(16894)	2000 09 11.6	23 20.36 -22 23.7 18.1 -0.80 - 4.3	5.3/05.5	2965
2000 QF ₉₂	2000 09 11.6	23 20.48 +02 25.8 18.5 -1.08 - 3.6	2.7/13.6	3805
1997 WB ₆	2000 09 11.6	23 20.51 -12 18.8 17.7 -0.95 - 5.8	3.0/09.1	3881
1995 CS ₃	2000 09 11.7	23 20.51 +01 50.1 16.4 -0.38 - 3.7	3.7/14.1	3873
1998 FK ₁₁₃	2000 09 11.7	23 20.52 +06 07.6 19.0 -0.74 - 4.6	2.8/15.2	3891
1993 TF ₁	2000 09 11.7	23 20.56 +06 33.5 16.4 -0.85 - 6.4	4.8/15.4	3871
1999 JR ₂₀	2000 09 11.7	23 20.57 -09 47.9 17.2 -1.00 - 4.9	2.2/10.0	3910
1999 FT ₂₄	2000 09 11.7	23 20.58 -07 38.5 18.2 -1.02 - 3.4	1.4/10.7	3314
1999 JZ ₆	2000 09 11.7	23 20.64 -17 44.7 18.0 -0.91 - 7.0	5.3/07.1	3350
2000 QQ ₄	2000 09 11.7	23 20.83 -05 37.6 17.6 -0.70 - 7.1	0.5/11.3	3747
1998 DN ₁₃	2000 09 11.7	23 20.86 -10 20.8 17.4 -0.83 - 4.9	2.1/09.8	3192
1999 CF ₁₄	2000 09 11.8	23 20.88 -00 56.5 19.1 -0.78 -11.6	1.0/13.1	39299
1997 WD ₈	2000 09 11.8	23 21.06 -04 44.9 17.5 -0.93 - 6.8	0.2/11.7	3881
1995 CY ₁	2000 09 11.8	23 21.11 +32 04.8 20.1 -1.08 - 2.0	11.1/24.4	25432
(16760)	2000 09 11.8	23 21.11 -16 12.7 17.3 -0.94 - 2.9	5.4/08.1	2926
2000 QU ₁₄₉	2000 09 11.8	23 21.13 +04 00.9 18.3 -0.93 - 5.2	3.1/14.5	3825
1978 VR ₁₀	2000 09 11.8	23 21.18 -20 35.2 18.5 -0.85 - 4.1	4.8/06.5	3860
2000 QK ₂₇	2000 09 11.8	23 21.21 -07 06.2 17.9 -0.75 - 8.1	1.0/10.8	3762
2000 PH ₂₄	2000 09 11.8	23 21.23 -09 06.0 17.7 -0.77 - 5.4	1.6/10.2	3738
(10976)	2000 09 11.9	23 21.18 -03 14.6 17.5 -0.76 - 7.4	0.3/12.2	34817
1981 EN ₁₈	2000 09 11.9	23 21.21 -00 06.9 19.8 -0.69 - 5.5	1.1/13.3	32298
1998 FK ₁₁₈	2000 09 11.9	23 21.30 +09 53.3 18.7 -0.67 - 6.4	3.8/17.1	3225
1999 JE ₃₃	2000 09 11.9	23 21.34 -05 14.0 18.1 -0.89 - 6.4	0.4/11.6	3911
(10497)	2000 09 11.9	23 21.35 +09 13.6 15.4 -0.71 -11.3	6.1/17.4	34436
(10895)	2000 09 11.9	23 21.47 -13 10.0 16.5 -1.01 - 5.0	3.5/09.2	34795
2000 QC ₁₁₈	2000 09 11.9	23 21.53 +04 31.9 18.1 -0.94 - 2.8	4.3/14.6	3814
2000 QH ₅	2000 09 11.9	23 21.53 -01 54.7 18.5 -1.05 - 1.8	0.8/12.6	3749
2000 QE ₉₂	2000 09 11.9	23 21.53 +01 54.5 19.1 -0.97 - 6.2	2.3/13.9	3805
2000 QO ₇₈	2000 09 12.0	23 21.55 -02 28.6 17.6 -0.80 - 8.3	0.8/12.6	3795
1992 EW ₁₅	2000 09 12.0	23 21.63 -02 34.4 18.2 -0.72 - 5.0	0.4/12.6	3868
1999 JZ ₃₃	2000 09 12.0	23 21.65 +01 33.3 17.2 -0.84 - 4.1	2.2/13.8	3911
1995 DP ₆	2000 09 12.0	23 21.75 -06 52.8 18.4 -0.83 - 7.8	1.3/11.1	3134
1992 UK ₂	2000 09 12.0	23 21.79 -26 33.3 17.4 -1.15 + 0.1	9.1/05.5	3869
1999 HN ₈	2000 09 12.1	23 21.90 +08 15.6 15.9 -0.92 - 6.4	4.6/16.3	3909
1999 GE ₁	2000 09 12.1	23 21.91 -12 47.4 17.2 -1.08 + 0.6	3.5/10.0	3329
2000 PM ₁₀	2000 09 12.1	23 22.05 -17 45.0 17.6 -0.96 - 3.6	5.9/07.8	3727
(16997)	2000 09 12.1	23 22.11 -13 09.9 17.3 -1.03 - 4.2	4.0/09.5	2998
1003 T-2	2000 09 12.1	23 22.14 -03 15.2 18.5 -0.73 - 4.8	0.2/12.4	4022
6293 P-L	2000 09 12.1	23 22.19 -02 32.0 18.3 -0.87 - 5.6	0.6/12.7	4021
1998 HX ₃₈	2000 09 12.1	23 22.21 -05 08.7 18.4 -0.80 - 4.5	0.3/11.8	3892
1995 EK ₈	2000 09 12.2	23 22.27 -09 21.0 18.7 -0.91 - 5.7	1.9/10.5	3873
4241 P-L	2000 09 12.2	23 22.34 +06 42.5 18.6 -0.71 - 7.7	3.3/16.2	3837
1998 FP ₇₀	2000 09 12.2	23 22.35 -06 32.0 19.6 -0.67 - 4.2	0.6/11.4	35438
1999 JK ₁₂₀	2000 09 12.2	23 22.45 -11 45.2 18.7 -0.91 - 4.5	2.6/09.8	3916
2000 QZ ₆₈	2000 09 12.2	23 22.56 -08 04.0 18.5 -0.79 - 5.8	1.4/10.9	3789
1998 FO ₁₁₃	2000 09 12.2	23 22.65 +01 09.9 17.7 -0.80 - 2.8	1.6/13.9	3224
2000 QV ₇₈	2000 09 12.2	23 22.68 +00 15.4 16.5 -1.05 - 0.8	1.9/13.4	3795
2000 QB ₇₉	2000 09 12.3	23 22.62 -06 54.7 17.1 -0.95 - 4.5	1.2/11.4	3795
1993 TY ₁₇	2000 09 12.3	23 22.71 -05 13.5 17.6 -0.86 - 7.9	0.5/11.9	3123

1999 KH ₁₄	2000 09 12.3	23 22.86	-15 16.0	19.6	-0.82	- 5.0	3.4/08.6	35384
(16989)	2000 09 12.3	23 22.90	-11 27.7	16.7	-0.98	- 5.4	3.4/10.0	2995
2000 OQ ₃₅	2000 09 12.3	23 22.91	+01 24.8	16.1	-1.89	+ 9.5	2.9/13.0	3693
2117 P-L	2000 09 12.3	23 22.92	-01 49.4	18.2	-0.82	- 5.1	0.8/13.1	3834
2000 QS ₂₇	2000 09 12.3	23 23.04	-03 06.0	17.2	-1.03	- 2.3	0.4/12.6	3762
4163 T-2	2000 09 12.4	23 22.96	-04 55.9	18.7	-0.66	- 8.8	0.3/12.0	3847
(16510)	2000 09 12.4	23 23.00	-17 15.9	17.6	-0.97	- 5.7	5.1/08.1	2855
1999 JX ₇₄	2000 09 12.4	23 23.07	-13 37.9	18.1	-0.79	- 9.4	3.1/08.9	35021
1998 FH	2000 09 12.4	23 23.13	+06 32.5	18.2	-0.71	- 9.7	3.8/16.5	3887
1994 PB ₂₆	2000 09 12.4	23 23.14	-08 35.1	18.5	-0.71	- 5.0	1.2/10.9	25219
1999 JD ₅₀	2000 09 12.4	23 23.18	-23 10.2	18.1	-0.93	- 4.7	6.8/06.0	3373
1996 XQ ₁₉	2000 09 12.4	23 23.20	+00 16.2	17.7	-0.80	- 5.2	1.5/13.9	3878
2000 PV ₂₄	2000 09 12.4	23 23.21	-07 56.2	17.3	-0.83	- 9.2	1.6/11.0	3738
1998 FT ₃₉	2000 09 12.4	23 23.31	-03 26.9	18.5	-0.75	- 3.5	0.1/12.6	3889
1999 JO ₆₃	2000 09 12.4	23 23.32	+07 02.4	18.9	-0.89	- 6.9	3.6/16.2	3912
1998 BW ₃₃	2000 09 12.4	23 23.34	-05 18.5	19.2	-0.96	- 2.2	0.4/12.1	3885
1999 HK ₃	2000 09 12.4	23 23.41	-01 52.1	19.0	-0.92	- 6.1	0.8/13.2	34973
1999 GZ ₃	2000 09 12.5	23 23.42	+04 56.6	19.0	-0.95	- 6.5	3.5/15.4	3906
6522 P-L	2000 09 12.5	23 23.43	-08 06.0	18.8	-0.73	- 5.2	1.3/11.1	3840
2000 QD ₅	2000 09 12.5	23 23.44	-01 36.7	18.1	-0.84	- 3.5	0.9/13.3	3748
2000 QQ ₂₇	2000 09 12.5	23 23.49	-06 12.4	17.7	-0.87	- 8.8	1.0/11.7	3762
4792 P-L	2000 09 12.5	23 23.64	-05 37.8	18.4	-0.79	- 4.3	0.5/12.0	4021
2000 QG ₆₁	2000 09 12.5	23 23.67	-08 41.3	18.3	-0.74	- 5.4	1.6/11.0	3788
2000 QT ₂₇	2000 09 12.5	23 23.67	-07 53.4	16.6	-0.80	- 8.0	2.0/11.2	3973
(11421)	2000 09 12.5	23 23.73	-07 16.6	17.6	-0.71	- 5.0	0.9/11.4	35597
(10526)	2000 09 12.6	23 23.72	+05 51.3	16.1	-0.84	- 5.5	4.8/15.9	3858
2000 PN ₁	2000 09 12.6	23 23.81	-21 42.0	18.1	-0.80	- 4.2	5.4/06.6	3719
2000 QY ₂₇	2000 09 12.6	23 23.85	-06 04.7	19.2	-1.00	- 4.8	0.8/12.0	3763
1999 HW ₆	2000 09 12.6	23 23.88	+00 07.4	18.5	-0.90	- 6.8	1.3/14.0	3908
1999 CD ₇₇	2000 09 12.6	23 23.93	+02 16.4	17.7	-0.98	- 7.3	2.6/14.7	34251
2000 QR ₂₈	2000 09 12.6	23 23.97	-05 06.4	18.2	-1.02	- 1.6	0.4/12.3	3764
1996 VN	2000 09 12.6	23 23.99	-05 11.9	18.7	-0.89	- 4.0	0.4/12.3	3877
1999 JN ₉₈	2000 09 12.6	23 24.05	-02 48.6	18.8	-0.74	- 9.5	0.3/13.1	3402
1999 FZ ₃₄	2000 09 12.6	23 24.09	-03 36.0	17.1	-1.02	- 3.6	9.8/24.0	3323
2000 QP ₂₇	2000 09 12.7	23 24.12	-05 06.5	15.9	-0.78	- 7.4	0.6/12.3	3762
(16539)	2000 09 12.7	23 24.36	+05 21.5	16.5	-1.00	- 0.7	3.5/15.3	2863
1996 TC ₅₄	2000 09 12.7	23 24.37	-07 24.3	18.8	-0.93	- 4.2	1.4/11.7	3877
1999 JN ₁₃₆	2000 09 12.7	23 24.39	+02 48.2	17.9	-1.01	- 4.2	2.6/14.8	3916
(11084)	2000 09 12.8	23 24.40	-04 02.3	18.1	-0.91	- 7.4	9.1/24.0	35233
2000 QY ₁₁₃	2000 09 12.8	23 24.52	-01 08.2	19.9	-0.92	- 5.7	0.9/13.7	3813
1998 EX ₁₃	2000 09 12.8	23 24.55	-08 46.5	17.5	-0.73	- 5.7	1.6/11.1	3887
(10481)	2000 09 12.8	23 24.60	-01 29.7	15.4	-0.88	- 3.4	1.1/13.6	3858
2000 QH ₃₅	2000 09 12.8	23 24.74	-08 19.0	16.6	-0.88	- 3.3	2.3/11.5	3771
1999 JJ ₅₇	2000 09 12.8	23 24.78	-04 27.9	18.4	-0.74	- 5.8	0.2/12.7	3379
1996 RB ₄	2000 09 12.8	23 24.79	+16 46.9	16.7	-0.94	- 2.0	7.8/19.2	3876
1998 FY ₁₃	2000 09 12.9	23 24.90	-00 37.7	17.1	-0.70	- 7.5	0.9/14.1	3888
2000 QR ₈₂	2000 09 12.9	23 24.97	-05 50.2	18.5	-0.86	- 7.8	0.9/12.2	3798
2000 QQ ₅₄	2000 09 12.9	23 25.05	-11 21.4	16.2	-0.81	- 5.1	3.6/10.5	3981
(10668)	2000 09 13.0	23 25.12	-10 03.7	17.4	-0.78	- 8.3	1.9/10.7	34736
1999 JO ₉₁	2000 09 13.0	23 25.16	-09 48.0	17.5	-0.68	- 8.1	1.9/10.8	3398
1999 KT ₅	2000 09 13.0	23 25.17	+13 46.8	17.4	-0.74	- 9.9	6.6/19.9	3916

2000 QR ₉₁	2000 09 13.0	23 25.20	+01 01.7	17.1	-0.84	- 4.7	1.9/14.6	3804
2000 QC ₁₁₂	2000 09 13.0	23 25.24	-02 46.8	16.8	-0.89	- 3.4	0.5/13.3	3993
2000 QA ₇₉	2000 09 13.0	23 25.28	-07 43.0	18.1	-0.77	- 6.9	1.4/11.7	3795
1999 JR ₁₄	2000 09 13.0	23 25.33	+00 17.9	18.5	-0.86	- 7.8	1.4/14.4	3354
(16982)	2000 09 13.0	23 25.38	-15 43.2	18.2	-0.98	- 6.1	5.2/09.2	2993
(16921)	2000 09 13.0	23 25.42	-00 57.5	16.8	-0.71	- 5.8	0.9/14.0	2973
2000 QB ₁	2000 09 13.0	23 25.48	-02 11.8	17.6	-1.05	- 3.3	0.7/13.5	3743
1988 RN ₁₀	2000 09 13.0	23 25.49	-09 39.6	19.1	-0.46	- 4.7	1.0/10.9	3863
2000 QQ ₂₈	2000 09 13.1	23 25.51	-05 33.6	17.8	-0.93	- 8.2	0.8/12.5	3764
(10980)	2000 09 13.1	23 25.57	-08 49.4	17.0	-0.95	- 6.9	2.1/11.4	34818
1996 UP ₁	2000 09 13.1	23 25.57	+15 25.4	17.1	-0.76	-10.6	7.0/20.9	3877
1992 GO ₂	2000 09 13.1	23 25.61	+00 38.7	17.5	-0.86	- 7.4	1.9/14.6	3115
(10273)	2000 09 13.1	23 25.62	-01 00.2	18.3	-0.98	- 4.8	1.0/14.0	34130
1999 FJ ₂₄	2000 09 13.1	23 25.67	-01 47.0	17.8	-0.99	- 2.0	0.6/13.7	3314
1999 JX ₄₆	2000 09 13.1	23 25.72	-05 02.1	17.9	-0.74	- 5.1	0.4/12.7	3911
2000 MG ₃	2000 09 13.1	23 25.78	-10 36.5	17.7	-0.79	-11.5	2.4/10.6	3629
(16727)	2000 09 13.1	23 25.79	-01 02.0	16.3	-0.82	- 8.4	1.3/14.1	2917
1990 YY	2000 09 13.2	23 25.92	-08 43.6	19.3	-0.48	- 2.9	0.9/11.4	3111
2000 QF ₅	2000 09 13.2	23 25.92	-01 40.0	15.9	-0.81	- 4.0	1.0/13.9	3749
2000 QD ₁₁₈	2000 09 13.2	23 25.94	+06 32.3	18.0	-0.90	- 4.0	3.3/16.5	3815
(10875)	2000 09 13.2	23 25.96	-04 29.4	18.8	-0.76	- 7.4	0.2/12.9	34790
2000 QV ₂₇	2000 09 13.2	23 26.01	-06 08.6	18.1	-0.77	- 5.7	0.8/12.4	3763
2000 QX ₂₁	2000 09 13.2	23 26.04	+00 15.2	17.9	-1.02	- 1.3	1.6/14.3	3758
1996 TR ₄₁	2000 09 13.2	23 26.08	-08 17.3	17.8	-0.85	- 6.4	1.6/11.7	3877
1997 WO ₁₂	2000 09 13.3	23 26.29	+07 08.8	18.4	-0.93	- 7.6	3.9/17.0	3882
(16451)	2000 09 13.3	23 26.36	-03 22.3	17.1	-0.79	- 9.7	0.1/13.4	2837
(16507)	2000 09 13.3	23 26.41	-22 30.0	16.4	-0.84	- 2.9	6.5/07.2	2854
2000 QG ₃₅	2000 09 13.3	23 26.42	-10 34.0	17.0	-0.73	- 9.8	3.4/10.7	3975
1995 BY ₁	2000 09 13.3	23 26.47	+04 43.3	17.9	-1.00	- 4.4	3.3/15.9	3132
1981 EB ₁₂	2000 09 13.3	23 26.54	+05 11.1	18.6	-0.72	- 4.6	2.4/16.4	3861
1998 DE ₁₃	2000 09 13.3	23 26.60	-17 26.3	20.3	-0.82	- 5.3	4.0/08.7	3886
1999 JR ₁₀₂	2000 09 13.3	23 26.62	-16 13.8	19.1	-0.95	- 6.4	4.7/09.2	3915
(11082)	2000 09 13.4	23 26.58	-23 07.4	17.6	-0.78	- 3.3	5.4/06.8	35233
(16428)	2000 09 13.4	23 26.62	-02 33.0	18.5	-0.50	- 2.7	0.2/13.8	2830
(10906)	2000 09 13.4	23 26.65	+05 08.1	18.2	-0.86	- 5.8	2.7/16.3	3859
1998 FD ₆₇	2000 09 13.4	23 26.71	-00 18.3	17.4	-0.65	- 8.8	0.9/14.7	3215
1999 NB ₆₃	2000 09 13.4	23 26.75	+26 12.7	17.4	-0.59	- 1.8	6.1/24.8	3419
1998 BR ₇	2000 09 13.4	23 26.80	+17 08.8	15.6	-1.69	+15.7	11.4/14.7	3884
1981 EG ₇	2000 09 13.4	23 26.84	+05 23.5	18.9	-0.98	- 4.4	3.4/16.2	3099
5189 T-2	2000 09 13.4	23 26.87	+08 21.9	19.2	-0.73	- 5.3	4.1/17.6	3847
2000 QL ₉₂	2000 09 13.4	23 26.98	+03 56.7	17.1	-0.94	+ 0.9	3.4/15.5	3989
1997 WO ₂₃	2000 09 13.5	23 27.01	-13 49.5	19.3	-0.79	- 5.9	3.0/10.0	3882
(16595)	2000 09 13.5	23 27.06	-08 37.0	16.3	-0.76	-11.5	1.9/11.6	2879
1997 XE ₂	2000 09 13.5	23 27.20	-27 15.3	18.7	-0.97	- 4.2	7.6/05.5	34882
1999 FT ₂₆	2000 09 13.5	23 27.29	-09 33.3	18.6	-0.91	- 5.9	2.1/11.6	3316
3089 T-2	2000 09 13.6	23 27.27	-07 30.1	18.7	-0.73	- 4.8	1.1/12.3	32344
1994 DW	2000 09 13.6	23 27.34	-18 07.0	19.1	-0.75	- 6.3	4.5/08.4	3872
2000 PN ₁₀	2000 09 13.6	23 27.34	-19 58.2	18.1	-0.90	- 6.2	7.4/07.8	3727
2000 PK ₁₀	2000 09 13.6	23 27.37	-18 33.9	17.9	-0.90	- 1.9	6.4/09.0	3727
1995 WZ ₁₇	2000 09 13.6	23 27.40	+07 52.4	19.6	-0.70	- 5.4	3.3/17.6	3875
2000 OA ₄₆	2000 09 13.6	23 27.53	+08 24.3	16.8	-1.04	+ 0.3	4.8/16.7	3957

2000 SEPT. 13

M.P.C. 41229

(11750) 2000 09 13.6 23 27.60 -01 55.7 17.3 -0.63 - 3.5 0.4/14.2 3859
 (10493) 2000 09 13.7 23 27.64 -12 31.4 16.9 -0.89 - 8.6 3.6/10.5 34435
 1998 BW₄₁ 2000 09 13.7 23 27.88 -02 49.7 17.3 -0.79 - 9.6 0.3/14.0 3188
 1993 FF₄₀ 2000 09 13.7 23 27.89 -01 49.1 17.1 -0.69 - 8.3 0.5/14.4 3870
 1999 CR₉ 2000 09 13.7 23 27.95 +02 17.8 18.2 -1.06 - 3.0 2.4/15.4 3285
 1993 FG₅₁ 2000 09 13.8 23 28.07 -00 10.3 17.3 -0.70 - 6.6 1.1/15.0 3870
 (12117) 2000 09 13.8 23 28.12 -04 33.0 18.5 -0.86 - 6.5 0.4/13.5 36306
 1997 CC₆ 2000 09 13.8 23 28.13 -11 40.8 21.1 -0.74 - 5.8 2.1/10.9 30786
 2000 QB₂₁ 2000 09 13.8 23 28.16 -02 29.2 18.6 -0.80 -10.0 0.3/14.2 3758
 (10083) 2000 09 13.8 23 28.22 -00 22.0 16.2 -1.05 - 3.1 1.4/14.7 2611
 1999 JS₄₃ 2000 09 13.9 23 28.36 +04 30.9 16.8 -1.00 - 5.0 3.0/16.4 3911
 1981 EO₆ 2000 09 13.9 23 28.43 +10 29.7 18.3 -0.84 - 5.5 5.2/18.6 3861
 1999 JA₇₉ 2000 09 13.9 23 28.52 -21 32.6 18.5 -0.82 - 7.3 5.8/07.4 3914
 (11210) 2000 09 13.9 23 28.56 +01 14.1 17.1 -0.91 - 5.9 1.7/15.5 35265
 1998 KK₃₁ 2000 09 14.0 23 28.73 -18 44.4 19.3 -0.74 - 4.7 3.8/08.6 3895
 (17070) 2000 09 14.0 23 28.84 -19 19.7 18.3 -0.88 - 5.5 5.1/08.7 3018
 1992 UM 2000 09 14.0 23 28.85 -09 30.2 16.8 -0.96 - 1.6 2.7/12.3 3869
 2000 QC₂₈ 2000 09 14.0 23 28.87 -04 48.5 17.6 -0.68 - 8.0 0.6/13.5 3763
 1999 GP₂₅ 2000 09 14.0 23 28.87 -05 55.2 18.5 -0.90 - 7.9 0.9/13.2 3337
 1996 XT₅ 2000 09 14.0 23 28.98 +09 32.5 18.0 -0.80 - 3.6 3.9/18.3 3878
 1981 EP₆ 2000 09 14.0 23 28.99 +05 23.0 19.6 -0.82 - 1.7 2.3/16.7 3861
 1999 JS₉₁ 2000 09 14.0 23 28.99 -09 00.9 18.4 -0.85 - 8.6 2.0/12.1 3398
 1999 JD₁₁ 2000 09 14.0 23 29.04 -01 53.0 18.0 -0.84 - 6.7 0.5/14.6 3351
 1998 BA 2000 09 14.0 23 29.04 +08 33.8 17.5 -0.97 - 3.3 5.6/17.6 3181
 2000 QU₂₉ 2000 09 14.1 23 29.12 -07 53.6 17.8 -0.74 - 5.2 1.7/12.6 3766
 2000 QL₂₄ 2000 09 14.1 23 29.17 +03 08.1 17.9 -1.02 - 3.1 2.8/16.0 3972
 1999 CB₁₃₆ 2000 09 14.1 23 29.21 -06 10.2 19.2 -0.91 - 8.2 1.0/13.2 34551
 1981 EB₆ 2000 09 14.1 23 29.36 +07 44.0 16.9 -0.90 0.0 4.2/17.2 3099
 1996 HM₂₁ 2000 09 14.1 23 29.39 -11 41.6 18.5 -1.03 - 5.0 3.3/11.6 3144
 (11140) 2000 09 14.1 23 29.42 -20 08.2 16.6 -0.72 - 6.7 5.7/07.9 35248
 1999 CH₁₄₇ 2000 09 14.1 23 29.46 +00 32.8 17.4 -1.14 - 0.8 1.7/15.2 3302
 1998 BV₂ 2000 09 14.1 23 29.49 -06 15.3 18.1 -0.93 - 5.5 1.1/13.3 3884
 2000 QC₆₉ 2000 09 14.2 23 29.78 -07 28.7 18.0 -0.78 - 4.8 1.5/12.9 3789
 2000 QV₂₉ 2000 09 14.2 23 29.84 -07 57.6 16.9 -1.01 - 3.3 1.8/12.9 3766
 2000 QY₆₁ 2000 09 14.2 23 29.85 -09 50.3 17.2 -0.82 - 6.5 3.0/12.1 3982
 1998 HX₁₄₇ 2000 09 14.3 23 29.88 -15 48.4 18.8 -0.64 - 2.9 2.8/10.1 1427
 (17071) 2000 09 14.3 23 29.94 -02 17.7 17.3 -0.87 - 7.1 0.3/14.7 3018
 1998 BY₈ 2000 09 14.3 23 29.96 +04 57.4 18.7 -1.02 - 1.6 3.0/16.6 3184
 (10588) 2000 09 14.3 23 30.01 -07 50.9 18.7 -0.92 - 5.1 1.8/12.9 34459
 1997 VM₇ 2000 09 14.3 23 30.01 -12 06.9 17.3 -0.99 - 4.0 3.8/11.7 3881
 1990 QH₄ 2000 09 14.3 23 30.22 -02 14.4 16.9 -0.96 - 1.1 0.5/14.7 3108
 1998 HX₃₂ 2000 09 14.4 23 30.17 +00 54.0 17.1 -0.69 - 6.2 1.3/15.9 3892
 2000 QY 2000 09 14.4 23 30.22 -01 34.7 17.7 -0.88 - 3.1 0.8/14.9 3743
 1996 PO₈ 2000 09 14.4 23 30.30 -09 40.8 18.4 -0.81 - 9.7 2.4/12.1 3876
 1997 TN₂₁ 2000 09 14.4 23 30.38 -09 25.9 18.9 -1.07 - 3.5 2.7/12.7 3166
 1999 JX₁₄ 2000 09 14.4 23 30.40 -11 54.0 18.3 -0.78 - 6.8 3.0/11.4 3354
 2000 QZ₉₅ 2000 09 14.4 23 30.44 -06 44.2 17.8 -0.94 - 5.2 1.2/13.4 3807
 1996 WU₂ 2000 09 14.4 23 30.47 -01 21.0 15.6 -0.62 -14.4 0.8/15.2 3878
 2000 QT₂₉ 2000 09 14.4 23 30.49 -11 14.3 18.1 -0.67 - 9.2 2.8/11.4 3766
 2000 QY₉₁ 2000 09 14.5 23 30.54 +02 19.4 19.1 -0.63 -10.4 1.6/16.7 3804
 1998 FN₆₂ 2000 09 14.5 23 30.57 -03 33.2 18.0 -0.83 - 2.6 0.1/14.4 3889

1998 FX₁₄ 2000 09 14.5 23 30.59 -02 29.7 19.0 -0.77 - 3.6 0.2/14.7 32317
 1993 FX₁₄ 2000 09 14.5 23 30.65 -08 05.1 17.9 -0.68 - 8.6 1.6/12.7 3869
 (10084) 2000 09 14.5 23 30.70 -05 48.6 15.9 -1.04 - 4.3 1.2/13.8 33878
 2000 PY₂₇ 2000 09 14.5 23 30.82 +40 56.9 17.3 -0.92 - 0.6 12.0/01.6 3741
 1992 DK₈ 2000 09 14.6 23 30.88 +05 45.0 15.7 -0.73 - 8.8 4.4/18.0 3867
 1996 XF₂ 2000 09 14.6 23 30.89 -28 33.6 18.3 -0.91 - 3.8 8.6/05.5 3878
 6058 P-L 2000 09 14.6 23 30.92 -01 05.0 16.7 -0.98 - 1.8 0.9/15.2 4021
 2000 QM₉₂ 2000 09 14.6 23 30.93 +00 34.5 17.9 -0.73 - 7.1 1.7/15.9 3805
 1981 EP₈ 2000 09 14.6 23 30.97 +03 21.3 20.6 -0.93 - 2.9 2.0/16.6 26916
 1999 HH₂ 2000 09 14.6 23 30.98 -17 37.8 17.9 -1.00 - 4.0 5.4/10.2 3908
 1998 BW₁₂ 2000 09 14.6 23 30.98 +13 39.9 19.2 -0.88 - 3.1 4.9/20.1 3884
 3061 T-2 2000 09 14.6 23 31.11 -03 18.8 18.6 -0.66 - 9.4 0.1/14.6 4022
 2000 PW₁₀ 2000 09 14.6 23 31.15 -20 34.6 17.6 -1.00 - 4.3 6.6/09.2 3727
 1997 AK₂ 2000 09 14.6 23 31.16 -05 03.3 18.8 -0.78 - 4.9 0.6/14.0 3879
 1998 CH₂ 2000 09 14.6 23 31.24 -02 16.0 19.4 -0.94 - 3.5 0.3/14.9 3885
 2000 QK₂₈ 2000 09 14.7 23 31.29 -07 18.2 17.4 -0.75 - 8.3 1.8/13.2 3974
 2000 QN₂₈ 2000 09 14.7 23 31.36 -05 42.0 18.3 -0.88 - 4.1 1.0/13.9 3763
 1995 CH₂ 2000 09 14.7 23 31.38 -01 32.3 19.3 -0.92 - 6.4 0.5/15.2 35068
 1981 EN₂ 2000 09 14.7 23 31.48 +11 03.0 19.6 -0.74 - 4.6 4.1/19.6 22429
 (16890) 2000 09 14.7 23 31.48 +15 34.1 17.1 -0.99 - 1.8 6.5/20.4 2964
 2000 QT₁ 2000 09 14.7 23 31.54 -04 22.4 17.6 -0.75 - 7.4 0.6/14.3 3966
 1993 FR₃₆ 2000 09 14.7 23 31.56 -06 35.3 17.8 -0.75 - 5.0 1.2/13.6 3870
 2000 PH₂₈ 2000 09 14.8 23 31.58 -20 36.4 18.7 -0.68 - 8.2 4.9/08.0 3741
 1999 CA₉ 2000 09 14.8 23 31.69 -03 44.3 17.9 -0.96 - 6.6 0.3/14.6 3285
 1993 FF₃₅ 2000 09 14.8 23 31.70 -05 38.2 17.9 -0.76 - 5.4 0.8/14.0 3870
 1996 VT₃ 2000 09 14.8 23 31.77 -14 54.0 18.7 -0.90 - 3.4 4.1/11.1 3154
 1999 FN₃₀ 2000 09 14.8 23 31.91 -09 21.8 16.1 -1.01 - 1.4 2.8/13.1 3906
 1997 SW₄ 2000 09 14.8 23 31.94 -09 39.2 18.1 -0.90 - 5.0 3.4/12.8 3165
 1997 WR₃₈ 2000 09 14.8 23 31.96 +04 32.0 16.8 -0.93 - 4.2 3.7/17.3 3882
 1979 QH₄ 2000 09 14.8 23 32.01 +04 46.1 16.3 -0.88 - 0.9 3.1/17.1 34173
 1996 SX₇ 2000 09 14.9 23 31.93 +04 15.5 19.1 -0.77 - 8.7 2.5/17.6 3150
 1999 LO₂ 2000 09 14.9 23 31.96 -07 51.6 19.2 -0.76 - 9.2 1.5/13.1 3413
 1996 XJ₂₀ 2000 09 14.9 23 32.02 -00 18.3 18.7 -0.81 - 5.2 0.9/15.8 3878
 1999 JC₉₇ 2000 09 14.9 23 32.03 -24 16.7 18.0 -0.71 - 6.6 6.9/06.9 3401
 1993 FC₄₂ 2000 09 14.9 23 32.06 -08 30.3 17.6 -0.84 - 2.3 1.7/13.3 3870
 1996 WY₁ 2000 09 14.9 23 32.12 -33 52.8 17.6 -1.00 + 0.3 13.2/04.9 3878
 1998 FZ₁₂₅ 2000 09 14.9 23 32.18 +07 28.7 18.9 -0.73 - 4.1 3.1/18.5 3891
 1999 JG₅₄ 2000 09 14.9 23 32.24 -18 14.0 19.4 -0.81 - 3.0 4.5/10.1 3376
 2000 OX₄₄ 2000 09 14.9 23 32.27 -01 16.2 16.7 -0.60 -17.2 0.7/15.7 3703
 2000 QV₂₈ 2000 09 14.9 23 32.32 -06 20.4 18.2 -0.87 - 8.7 1.2/13.8 3764
 1999 JL₇₉ 2000 09 15.0 23 32.30 +06 35.6 19.0 -0.78 - 6.5 3.0/18.4 3914
 1999 JP₈₆ 2000 09 15.0 23 32.33 -06 21.0 18.9 -0.90 - 6.1 1.2/13.9 3396
 4028 T-3 2000 09 15.0 23 32.33 -16 14.0 17.7 -0.88 - 3.3 5.1/10.9 4023
 2000 OX₄₉ 2000 09 15.0 23 32.38 +05 43.3 16.8 -1.24 + 1.2 3.2/17.0 3958
 (16491) 2000 09 15.0 23 32.40 -09 13.1 16.9 -0.90 - 9.0 2.6/12.9 2849
 (10480) 2000 09 15.0 23 32.40 -07 46.7 17.4 -0.94 - 6.7 2.0/13.5 3858
 1999 HE₅ 2000 09 15.0 23 32.40 +08 58.4 18.6 -0.74 - 8.9 4.2/19.6 3346
 4029 T-3 2000 09 15.0 23 32.45 -16 06.6 19.0 -0.63 - 3.1 2.8/10.5 2805
 2000 QW₆₆ 2000 09 15.0 23 32.50 -10 34.9 18.7 -0.70 - 8.3 2.4/12.2 3788
 (16737) 2000 09 15.0 23 32.50 -17 51.8 17.9 -0.98 - 5.0 6.2/10.3 2920
 1994 ED₂ 2000 09 15.0 23 32.53 +00 21.5 17.9 -0.86 - 3.5 1.0/16.1 3127

1999 FJ ₉	2000 09 15.0	23 32.55 -08 42.3 17.9	-0.93 - 8.7	2.4/13.1	3311	(16452)	2000 09 15.6	23 34.73 +01 10.1 16.8	-0.97 - 3.7	1.4/16.8	2838
1994 AC ₁₇	2000 09 15.0	23 32.59 -08 14.0 17.6	-0.85 - 5.7	1.6/13.3	3872	1996 PS ₃	2000 09 15.6	23 34.85 -07 37.9 18.6	-0.91 - 6.4	1.8/14.1	3876
1997 VA ₆	2000 09 15.0	23 32.61 +11 08.3 17.6	-0.92 - 6.5	5.5/19.8	3881	1999 JD ₃₇	2000 09 15.7	23 34.88 +05 24.5 18.2	-0.93 - 7.3	3.0/18.4	3911
2000 QS ₂₈	2000 09 15.0	23 32.66 -02 40.5 16.3	-0.84 - 1.2	0.2/15.2	3974	1999 JR ₃₂	2000 09 15.7	23 34.97 -15 36.8 18.8	-0.96 - 4.8	4.4/11.6	3910
1999 CV ₉	2000 09 15.1	23 32.73 +09 26.0 18.1	-1.10 - 0.8	4.8/18.6	3286	2000 QQ ₇₉	2000 09 15.7	23 35.01 -00 30.5 17.5	-0.83 - 5.4	1.0/16.5	3796
1979 MO ₈	2000 09 15.1	23 32.78 +11 52.8 18.7	-0.81 - 3.7	4.8/20.1	3098	2000 QN ₅	2000 09 15.7	23 35.15 -03 10.8 17.3	-0.90 - 3.5	0.2/15.6	3749
(11170)	2000 09 15.1	23 32.79 -01 25.6 16.9	-0.78 - 5.4	0.5/15.6	35255	(10765)	2000 09 15.7	23 35.18 -22 10.4 15.5	-0.79 - 4.3	6.6/09.0	34761
2000 QX	2000 09 15.1	23 32.82 -03 15.5 17.7	-0.78 - 9.2	0.1/15.0	3743	2000 PX ₁₀	2000 09 15.8	23 35.22 -17 31.8 18.4	-0.85 - 2.2	4.8/11.2	3728
1999 RN ₁₁₆	2000 09 15.1	23 33.02 -08 28.3 16.4	-0.46 - 6.9	1.0/13.0	3428	1996 OC ₁	2000 09 15.8	23 35.35 -12 52.8 17.7	-0.88 - 7.4	4.0/12.3	3876
2000 QK ₁₁₂	2000 09 15.2	23 33.04 -06 06.0 18.6	-0.70 - 7.8	0.9/14.0	3812	1994 FC	2000 09 15.8	23 35.38 -21 09.8 17.1	-1.15 - 0.6	7.7/10.5	3872
1999 GR ₇	2000 09 15.2	23 33.06 -03 29.5 19.6	-0.91 - 6.4	0.2/15.0	3332	1999 FV ₃₈	2000 09 15.8	23 35.40 +00 53.7 18.3	-1.01 - 5.0	1.4/16.9	3324
1996 PF	2000 09 15.2	23 33.12 +07 36.9 18.7	-0.92 - 5.3	3.8/18.6	3876	1998 BA ₁₂	2000 09 15.8	23 35.47 +05 45.3 17.1	-0.88 - 4.7	2.9/18.6	3884
2000 QK ₇₉	2000 09 15.2	23 33.21 -00 15.6 18.3	-0.79 - 7.0	1.0/16.2	3795	1981 EH ₁₂	2000 09 15.8	23 35.60 +05 15.7 19.0	-0.94 - 6.4	3.0/18.5	26917
1996 EA ₂	2000 09 15.2	23 33.23 -00 31.0 17.1	-0.84 -11.2	1.1/16.1	3875	1999 LE ₅	2000 09 15.9	23 35.58 -08 57.5 16.5	-0.66 -13.5	2.4/13.3	3414
1989 RT ₁	2000 09 15.2	23 33.25 -06 36.5 16.4	-1.22 +11.5	2.2/14.8	3106	1981 EB ₂₂	2000 09 15.9	23 35.58 -05 34.4 19.8	-0.71 - 4.8	0.8/14.9	3861
2000 QX ₉₂	2000 09 15.2	23 33.38 +00 29.2 18.3	-0.94 - 6.5	1.2/16.4	3805	(17043)	2000 09 15.9	23 35.77 -06 41.6 16.8	-1.03 - 5.3	1.7/14.7	3010
1999 JL ₆₀	2000 09 15.3	23 33.36 +16 04.0 18.0	-0.85 - 5.0	5.9/21.9	3380	(10911)	2000 09 15.9	23 35.79 -11 07.0 15.5	-0.82 - 4.2	4.2/13.2	3859
(10843)	2000 09 15.3	23 33.40 -09 41.3 17.4	-0.98 - 5.5	2.5/13.2	34781	1992 DM ₂	2000 09 15.9	23 35.96 -11 17.9 18.8	-1.05 - 3.4	3.4/13.5	3867
1993 FM ₃₆	2000 09 15.3	23 33.41 -05 50.3 18.0	-0.73 - 5.6	0.9/14.3	3118	(10617)	2000 09 16.0	23 36.00 +05 23.3 15.3	-0.99 - 4.0	3.7/18.5	34467
(17291)	2000 09 15.3	23 33.47 -07 17.5 16.8	-0.73 - 4.4	1.6/13.8	3080	1996 UM ₁	2000 09 16.0	23 36.00 -07 45.9 19.1	-0.82 - 6.6	1.7/14.3	3154
(10633)	2000 09 15.3	23 33.48 -12 28.1 17.5	-0.86 - 7.4	3.4/12.0	34471	(16455)	2000 09 16.0	23 36.10 -02 26.6 16.7	-0.86 - 7.1	0.1/16.1	2839
1998 KY ₃₀	2000 09 15.3	23 33.50 -23 55.4 18.8	-0.78 - 3.3	5.3/08.0	32277	2000 PG ₁₁	2000 09 16.0	23 36.12 -19 28.2 18.9	-1.03 - 0.4	6.4/11.5	3728
1981 EN ₃₄	2000 09 15.3	23 33.59 +08 12.7 18.9	-0.92 - 6.5	4.3/19.1	3101	(16405)	2000 09 16.0	23 36.12 +07 07.5 16.9	-1.03 - 5.0	3.7/19.1	2823
1999 JW ₅₉	2000 09 15.3	23 33.72 +09 09.1 18.1	-0.70 - 7.1	3.7/19.8	3380	4101 T-3	2000 09 16.0	23 36.16 -25 38.1 18.2	-0.60 - 0.9	4.0/08.2	35743
1998 FJ ₁₁₆	2000 09 15.3	23 33.72 -06 31.3 18.5	-0.83 - 1.5	1.0/14.3	3225	1990 WF ₄	2000 09 16.0	23 36.25 -19 55.0 18.9	-0.73 - 4.7	4.4/10.0	3866
(16814)	2000 09 15.4	23 33.84 -14 37.6 15.8	-0.90 - 2.1	6.2/11.9	2941	1993 LX	2000 09 16.0	23 36.25 +12 41.7 19.4	-0.80 - 3.1	4.2/21.1	3870
1998 FE ₁₀₃	2000 09 15.4	23 33.87 +06 58.4 18.3	-0.70 - 6.2	2.8/19.0	3890	1998 FM ₁₃₅	2000 09 16.0	23 36.26 +02 43.8 17.7	-0.70 - 5.7	1.7/18.0	3891
1999 LL ₁₁	2000 09 15.4	23 34.06 +03 18.5 17.5	-0.71 -12.1	2.3/17.9	3415	1999 GH ₄	2000 09 16.1	23 36.26 +07 26.2 18.1	-0.90 - 6.7	3.7/19.5	3330
1996 HV ₂₁	2000 09 15.4	23 34.08 -09 05.0 18.2	-1.04 - 4.6	2.5/13.6	3875	1997 WU ₁₅	2000 09 16.1	23 36.39 -07 31.6 18.6	-0.94 - 6.5	2.1/14.5	3171
1989 UO ₅	2000 09 15.5	23 34.08 -17 37.7 18.6	-0.55 - 1.7	2.7/10.4	3864	1998 BR ₁₂	2000 09 16.1	23 36.46 -09 29.0 18.8	-0.92 - 7.0	2.6/13.8	3185
1997 WC ₈	2000 09 15.5	23 34.09 +03 09.9 17.0	-0.85 - 8.3	2.7/17.6	3171	(10301)	2000 09 16.1	23 36.50 -07 38.8 17.6	-0.97 - 6.0	2.0/14.5	34136
2000 QJ ₉₆	2000 09 15.5	23 34.12 -07 07.9 18.2	-0.80 - 4.6	1.4/14.1	3807	1999 JG ₈	2000 09 16.1	23 36.60 +14 58.5 17.8	-0.79 -12.4	5.6/23.2	35100
1996 XR ₂₆	2000 09 15.5	23 34.21 +09 13.6 18.1	-0.78 - 5.6	3.3/19.7	3878	(10524)	2000 09 16.1	23 36.65 -11 41.8 16.8	-1.04 - 4.3	3.5/13.4	34443
1995 VG ₁₄	2000 09 15.5	23 34.22 +10 27.9 18.4	-0.70 - 5.7	3.9/20.3	3139	1999 JK ₉₀	2000 09 16.2	23 36.63 -18 42.8 19.0	-0.79 - 6.9	5.2/10.4	3398
1996 HM ₁₄	2000 09 15.5	23 34.25 -07 51.1 16.4	-0.88 - 2.7	2.6/14.0	3143	1996 HN ₂₃	2000 09 16.2	23 36.65 -10 25.9 18.0	-0.94 - 5.7	3.5/13.7	3875
1999 JZ ₈₂	2000 09 15.5	23 34.26 -07 51.8 18.3	-0.77 - 9.0	1.5/13.7	3394	1999 DB ₃	2000 09 16.2	23 36.67 -13 06.8 15.9	-0.76 -10.9	3.9/12.2	3904
1999 FR ₅₉	2000 09 15.5	23 34.29 -01 44.3 17.9	-0.86 - 9.2	0.4/15.9	3328	(10958)	2000 09 16.2	23 36.73 +00 40.7 18.2	-0.96 - 6.8	1.2/17.3	34812
1991 GK ₁	2000 09 15.5	23 34.32 -07 40.3 17.7	-0.93 - 5.2	1.7/14.0	3866	(16522)	2000 09 16.2	23 36.84 +19 37.9 17.6	-0.80 - 2.7	6.5/23.9	2858
1999 JQ ₂₃	2000 09 15.5	23 34.34 +00 18.9 16.9	-0.73 - 6.8	1.2/16.7	3358	1993 SL ₉	2000 09 16.2	23 36.85 -05 03.0 17.4	-1.04 - 0.3	1.2/15.6	3122
2000 QG ₁₁₆	2000 09 15.5	23 34.36 -06 01.7 16.9	-0.76 - 7.0	1.7/14.4	3813	1999 BA ₁₄	2000 09 16.2	23 36.96 -09 55.5 18.2	-0.99 - 5.0	2.7/14.0	3902
(16913)	2000 09 15.5	23 34.43 -35 27.0 16.5	-0.86 -12.6	11.9/31.5	2971	1997 AX ₆	2000 09 16.2	23 37.00 -14 10.4 18.5	-0.68 - 7.8	3.4/11.9	3879
2000 QU ₁₁₂	2000 09 15.5	23 34.47 -05 50.4 18.3	-0.79 - 6.6	1.1/14.5	3812	1999 JB ₈₁	2000 09 16.3	23 36.96 -16 02.7 17.3	-0.73 - 8.1	4.3/11.2	3392
1999 KF ₅	2000 09 15.5	23 34.50 -10 35.2 16.5	-0.88 - 4.8	3.4/13.0	3410	1993 OD ₅	2000 09 16.3	23 37.01 -02 41.0 17.0	-0.93 - 5.0	0.1/16.3	3870
1992 EJ ₅	2000 09 15.6	23 34.47 -07 37.2 17.9	-0.95 - 6.4	1.9/14.0	3867	1999 JY ₈₃	2000 09 16.3	23 37.02 -01 08.8 16.7	-0.73 - 8.8	0.4/16.8	3394
2000 NN ₅	2000 09 15.6	23 34.51 +00 49.0 16.3	-0.93 - 1.3	1.4/16.6	3635	1999 CD ₁₆	2000 09 16.3	23 37.07 -30 22.6 18.4	-0.95 - 9.3	9.2/05.6	34939
1992 EB ₂	2000 09 15.6	23 34.51 -05 17.9 19.2	-0.68 - 5.7	0.7/14.7	32048	1999 JR ₅₁	2000 09 16.3	23 37.11 -00 47.7 19.5	-0.91 - 6.4	0.6/16.9	36006
1994 AE ₁₁	2000 09 15.6	23 34.59 -11 46.6 17.6	-0.91 - 5.5	3.6/12.7	3872	1989 UP ₄	2000 09 16.3	23 37.13 -02 26.8 16.0	-0.75 - 4.3	0.0/16.4	3864
1999 JX ₁₇	2000 09 15.6	23 34.60 +16 23.8 16.6	-0.83 - 7.5	7.3/22.8	3356	1982 DU	2000 09 16.3	23 37.17 +04 01.4 17.4	-0.91 - 1.4	1.9/18.0	3862
1999 GB ₉	2000 09 15.6	23 34.61 +05 23.6 18.0	-0.76 - 9.2	2.6/18.7	3333	2000 PA ₁₁	2000 09 16.4	23 37.54 -22 18.8 17.8	-0.84 - 8.5	8.0/09.2	3728
1998 FH ₁₀₅	2000 09 15.6	23 34.63 +06 43.1 18.2	-0.79 - 5.4	2.8/18.8	3891	2000 OL ₃₅	2000 09 16.4	23 37.60 -13 59.6 17.6	-0.82 - 8.6	5.3/12.3	3693
1999 JN ₇₈	2000 09 15.6	23 34.69 -15 59.5 17.8	-0.89 - 8.2	4.5/11.0	3914	2000 QO ₉₆	2000 09 16.4	23 37.64 -09 47.0 17.7	-0.78 - 9.2	2.9/13.7	3807

2000 QU ₉₂	2000 09 16.4	23 37.65 +03 09.0 18.4	-0.85 - 4.5	2.9/18.3	3805
2000 QP ₂₈	2000 09 16.5	23 37.68 -05 48.9 16.3	-0.83 - 7.9	1.7/15.3	3763
1995 UW ₆	2000 09 16.5	23 37.82 -10 51.8 18.3	-0.81 - 2.9	2.6/13.9	3874
2000 PQ ₁₂	2000 09 16.5	23 37.89 -06 21.2 16.9	-0.68 -13.7	1.6/14.9	3729
1998 FA ₇₁	2000 09 16.5	23 37.90 -14 27.3 17.1	-0.88 - 1.1	3.6/13.0	3890
2000 QE ₂₁	2000 09 16.5	23 38.02 -03 40.1 18.6	-0.63 - 7.9	0.4/16.1	3758
1998 DL ₃₄	2000 09 16.6	23 38.11 -03 40.1 18.4	-0.91 - 2.1	0.4/16.2	3195
1999 KK ₁₃	2000 09 16.6	23 38.24 -09 36.6 17.7	-0.82 - 4.9	2.6/14.3	3916
1981 EX ₁₇	2000 09 16.6	23 38.25 -02 16.5 19.1	-0.96 - 5.1	0.0/16.7	26918
1998 EZ ₁₃	2000 09 16.6	23 38.31 -07 24.9 17.9	-0.74 - 4.7	1.4/15.0	3199
2000 QW ₂₈	2000 09 16.6	23 38.40 -05 12.8 18.1	-0.80 - 4.4	1.0/15.7	3764
1998 EF ₁₄	2000 09 16.6	23 38.42 -07 26.0 16.6	-0.79 - 5.5	1.8/15.0	3199
2000 QH ₁₄₉	2000 09 16.6	23 38.45 +01 20.8 18.0	-1.01 - 6.2	1.5/18.0	3824
1993 FZ ₄₄	2000 09 16.7	23 38.41 -03 22.4 18.3	-0.76 - 5.5	0.3/16.4	3870
1999 HL	2000 09 16.7	23 38.45 -03 48.9 18.9	-0.98 - 4.7	0.5/16.3	3908
1991 GS ₅	2000 09 16.7	23 38.48 +05 21.8 18.3	-0.84 - 7.5	2.8/19.4	3866
1999 FZ ₁₈	2000 09 16.7	23 38.52 +01 10.8 17.9	-0.83 - 6.7	1.3/18.0	3313
1992 EH ₁₀	2000 09 16.7	23 38.55 -02 16.3 19.0	-0.72 - 4.8	0.0/16.8	32226
2000 QK ₂₄	2000 09 16.7	23 38.63 -04 48.1 19.7	-0.76 - 8.0	0.9/15.9	3760
2000 QW ₈	2000 09 16.7	23 38.66 -02 10.1 17.4	-0.63 -11.5	0.1/16.8	3752
2000 QQ ₁₂₈	2000 09 16.7	23 38.67 +05 07.2 17.6	-0.91 - 5.5	2.9/19.2	3819
1999 GJ ₄₂	2000 09 16.7	23 38.70 -17 15.5 16.9	-0.82 - 5.7	5.5/11.7	3908
1981 EY ₄₀	2000 09 16.7	23 38.72 -00 36.5 18.5	-0.82 - 5.8	0.6/17.3	3862
1996 PU	2000 09 16.7	23 38.73 +10 37.4 18.7	-1.08 - 2.9	5.1/20.7	3146
1990 RG	2000 09 16.7	23 38.83 -03 24.8 16.8	-1.05 + 0.5	0.6/16.5	3109
1999 LG ₁₀	2000 09 16.8	23 38.82 +08 34.7 17.2	-0.81 - 9.6	3.7/20.8	3415
2000 OS ₄₉	2000 09 16.8	23 38.84 +08 24.2 18.0	-0.89 + 4.4	6.2/19.5	3711
1999 FY ₉	2000 09 16.8	23 38.96 -04 37.8 19.0	-0.94 - 5.1	0.8/16.1	3312
1981 EJ ₂₁	2000 09 16.8	23 39.04 -04 13.4 20.2	-0.55 - 4.8	0.4/16.2	26919
1988 RR ₁₀	2000 09 16.8	23 39.09 -05 54.3 18.9	-0.46 - 5.1	0.7/15.5	3863
5184 T-2	2000 09 16.8	23 39.14 +09 39.7 18.6	-0.71 - 6.3	3.8/21.2	4023
1993 UO ₇	2000 09 16.8	23 39.14 -18 59.7 18.1	-0.90 - 4.4	7.5/11.4	3125
2000 QF ₈₀	2000 09 16.9	23 39.22 +02 02.3 17.5	-0.87 - 3.0	2.0/18.2	3796
2000 PF ₁₁	2000 09 16.9	23 39.36 -21 49.6 18.6	-0.89 - 5.4	6.4/10.2	3728
(16706)	2000 09 16.9	23 39.50 -03 41.7 18.4	-0.77 - 5.9	0.5/16.5	2911
(10913)	2000 09 16.9	23 39.54 +09 58.1 16.8	-0.87 - 3.8	4.2/21.0	3859
2000 QO ₂₄	2000 09 17.0	23 39.58 +03 08.2 18.1	-1.06 - 4.2	2.2/18.6	3760
2000 QW ₁₁₂	2000 09 17.0	23 39.64 -07 20.2 17.4	-0.73 - 9.5	2.5/15.1	3812
1999 JU ₉₇	2000 09 17.0	23 39.69 -11 25.0 18.5	-0.69 - 8.4	2.8/13.6	3915
2000 QZ ₁₁₂	2000 09 17.0	23 39.76 -03 33.5 19.1	-0.81 - 7.6	0.5/16.6	3813
1988 CW ₁	2000 09 17.0	23 39.79 +08 47.0 19.0	-0.85 - 3.5	3.4/20.6	3863
2000 QY ₇₉	2000 09 17.1	23 39.89 -01 15.5 18.1	-0.83 - 7.2	0.4/17.4	3796
(17015)	2000 09 17.2	23 40.23 -00 35.4 16.3	-0.93 - 8.1	0.6/18.0	3002
1996 TP ₉	2000 09 17.2	23 40.32 -22 26.0 17.5	-0.81 - 6.7	7.7/09.9	3152
1989 SZ ₉	2000 09 17.2	23 40.47 -05 28.1 16.3	-1.08 - 2.0	1.2/16.3	3864
1998 DD ₁₃	2000 09 17.2	23 40.57 -12 49.2 18.8	-0.81 - 2.5	2.9/14.0	35705
2000 QP ₂₄	2000 09 17.2	23 40.58 +06 25.6 17.9	-1.08 + 3.2	4.1/19.3	3760
(10732)	2000 09 17.3	23 40.53 +00 15.6 18.0	-0.94 - 5.8	0.8/18.1	34752
2000 QZ ₇₉	2000 09 17.3	23 40.59 -02 29.3 16.5	-0.80 - 9.6	0.2/17.2	3796
1999 HA ₁	2000 09 17.3	23 40.68 -00 15.8 17.9	-0.88 - 7.8	0.6/18.0	3345
1999 JB ₆₇	2000 09 17.3	23 40.74 -09 42.4 18.5	-0.85 - 6.6	2.7/14.8	36087

1999 JS ₄₅	2000 09 17.3	23 40.84 -04 48.7 18.2	-0.91 - 6.9	1.0/16.5	3911
1995 UZ ₈	2000 09 17.3	23 40.93 -06 47.7 17.4	-0.84 - 2.8	1.4/15.9	3874
1999 JS ₅₄	2000 09 17.3	23 40.97 +04 28.2 18.3	-0.98 - 5.4	2.3/19.5	3912
1999 JG ₇₇	2000 09 17.4	23 40.98 -20 54.8 17.4	-0.80 - 5.0	7.3/10.8	3389
1986 QM ₁	2000 09 17.4	23 40.98 -06 55.3 17.4	-0.87 - 4.9	2.4/15.9	3862
1989 TP ₁₄	2000 09 17.5	23 41.34 -10 20.6 17.2	-0.95 - 1.2	2.8/15.1	3864
1998 FN ₁₀₇	2000 09 17.5	23 41.36 +08 24.9 19.2	-0.82 - 4.5	3.1/21.0	35707
1999 JP ₇₀	2000 09 17.5	23 41.37 -07 03.4 18.6	-0.90 - 7.0	1.8/15.8	3913
1992 GC ₁	2000 09 17.5	23 41.37 -32 17.6 18.7	-1.30 + 0.1	9.9/09.0	1877
1996 VS ₁₀	2000 09 17.5	23 41.41 -05 55.7 18.0	-1.08 + 2.8	1.9/16.6	3155
(9992)	2000 09 17.5	23 41.66 -06 39.2 15.7	-1.05 - 4.3	2.3/16.2	2611
(16533)	2000 09 17.6	23 41.61 -17 34.9 17.8	-0.81 - 8.3	5.2/11.9	2861
(16720)	2000 09 17.6	23 41.82 +10 38.9 15.7	-0.76 - 4.8	4.3/21.9	2915
1996 VK	2000 09 17.6	23 41.99 -13 59.3 17.2	-0.88 - 3.9	4.3/13.8	3877
1999 JT ₃₂	2000 09 17.6	23 41.99 -16 11.3 18.5	-1.03 - 4.2	5.6/13.3	3365
1999 NA ₃₈	2000 09 17.6	23 42.00 -19 19.9 18.5	-0.49 - 3.8	3.2/11.1	3918
1999 JQ ₆₇	2000 09 17.7	23 41.97 -11 44.3 17.8	-0.98 - 5.3	3.9/14.6	3913
1998 FV ₅₈	2000 09 17.7	23 41.98 -01 53.1 17.2	-0.67 - 8.3	0.0/17.7	3889
1998 FC ₆₃	2000 09 17.7	23 42.02 -02 02.4 18.0	-0.70 - 4.8	0.0/17.7	3889
(10198)	2000 09 17.7	23 42.03 -06 41.6 17.3	-0.80 - 4.7	1.6/16.2	35056
2000 QM ₁₈₃	2000 09 17.7	23 42.04 -02 51.8 18.4	-0.70 - 8.4	0.3/17.4	3828
1993 FX ₈₁	2000 09 17.7	23 42.14 -12 18.9 17.2	-0.77 - 4.7	2.9/14.2	3870
1995 WO ₄₂	2000 09 17.7	23 42.16 -28 12.6 17.7	-0.96 - 0.2	8.6/09.5	3875
2000 QE ₈₃	2000 09 17.7	23 42.19 -02 11.3 17.2	-0.88 - 4.0	0.1/17.7	3798
2000 QY ₁₁₂	2000 09 17.7	23 42.22 -03 36.5 16.7	-0.77 - 4.3	0.6/17.2	3812
2000 QM ₈₀	2000 09 17.7	23 42.29 +01 11.6 18.4	-0.88 - 3.5	1.2/18.7	3796
1993 QZ ₈	2000 09 17.7	23 42.31 -06 09.4 18.2	-0.95 - 6.4	1.8/16.4	3871
1997 DP	2000 09 17.7	23 42.32 +02 34.4 18.9	-0.69 - 6.7	1.4/19.4	3161
2000 OG ₄₆	2000 09 17.7	23 42.36 -04 59.4 18.0	-0.67 -11.4	1.3/16.6	3957
1999 JY ₄₇	2000 09 17.7	23 42.37 -24 30.3 17.7	-1.01 - 1.0	7.7/11.1	35458
1998 HZ ₁₂₉	2000 09 17.8	23 42.47 -03 51.8 18.1	-0.75 - 4.6	0.6/17.2	3237
1998 BW ₃	2000 09 17.8	23 42.52 +01 00.0 18.4	-0.89 - 6.5	1.1/18.8	3884
(11033)	2000 09 17.8	23 42.57 -26 31.9 17.2	-0.84 - 5.3	10.2/08.6	35220
1999 JA ₉₂	2000 09 17.8	23 42.57 -00 10.0 18.8	-0.86 - 8.4	0.6/18.5	3399
2000 QW ₇₉	2000 09 17.8	23 42.64 -03 44.4 16.7	-0.70 -10.0	0.8/17.2	3796
1990 FM	2000 09 17.8	23 42.67 -31 28.5 16.8	-0.96 - 2.9	9.4/08.4	3865
(16493)	2000 09 17.9	23 42.82 -06 10.1 17.6	-0.76 - 5.7	1.5/16.5	2850
1999 FL ₃₄	2000 09 17.9	23 43.03 -05 26.4 19.0	-0.89 - 8.0	1.2/16.7	3906
1997 AR ₁₂	2000 09 18.0	23 43.05 +08 11.0 16.5	-0.84 - 2.6	3.3/21.1	3879
1998 AC ₅	2000 09 18.0	23 43.11 -18 12.6 19.7	-0.84 - 5.6	5.6/12.4	3883
(17075)	2000 09 18.0	23 43.14 -06 18.9 15.4	-1.02 - 0.4	2.3/16.8	3019
2000 QJ ₁₁₆	2000 09 18.0	23 43.15 -07 04.1 18.3	-0.93 - 7.6	2.1/16.3	3814
1999 HF ₂	2000 09 18.0	23 43.15 -04 22.0 19.1	-0.93 - 5.5	0.9/17.2	35449
1996 XW ₅	2000 09 18.0	23 43.16 +10 48.2 18.1	-0.79 - 3.5	3.7/22.2	3878
2000 QK ₂₉	2000 09 18.0	23 43.30 -03 16.1 17.4	-1.00 - 3.4	0.7/17.6	3765
1999 GG ₇	2000 09 18.0	23 43.42 -14 58.4 18.8	-0.97 - 5.2	4.9/13.9	3332
2000 QU ₈₂	2000 09 18.0	23 43.46 -00 38.8 18.3	-0.89 - 6.0	0.5/18.5	3798
1996 TX ₆₄	2000 09 18.1	23 43.43 +00 14.9 17.8	-1.02 - 1.6	0.7/18.7	3154
4188 T-2	2000 09 18.1	23 43.43 -05 54.2 18.8	-0.80 - 5.9	1.4/16.7	4023
1999 DO ₃	2000 09 18.1	23 43.47 -01 24.1 17.8	-1.00 - 4.9	0.1/18.2	3904
2000 QU ₉₆	2000 09 18.1	23 43.55 -06 30.8 17.6	-0.71 - 4.9	1.8/16.5	3807

(16420)	2000 09 18.1	23 43.59 +16 37.3	16.7	-0.74	- 8.3	7.0/25.2	2828
1999 KV ₁₅	2000 09 18.1	23 43.66 -02 05.4	16.6	-0.77	- 7.2	0.1/18.0	3916
(10438)	2000 09 18.1	23 43.67 -05 24.1	17.4	-1.03	- 4.5	1.4/17.1	<i>34169</i>
2000 QO ₈₀	2000 09 18.1	23 43.67 -00 42.1	18.4	-0.82	- 6.9	0.4/18.5	3797
(10486)	2000 09 18.2	23 43.88 +04 49.1	16.9	-0.98	- 5.4	2.5/20.3	<i>34433</i>
1999 CR ₅₄	2000 09 18.2	23 44.00 -06 50.0	16.7	-0.92	- 6.6	2.0/16.6	3903
2000 QG ₂₉	2000 09 18.2	23 44.02 -04 12.4	18.0	-0.76	- 4.9	1.0/17.4	3765
1989 CR ₅	2000 09 18.2	23 44.03 +05 25.2	18.8	-0.87	- 3.6	2.2/20.5	3864
2000 QD ₈	2000 09 18.2	23 44.04 -00 37.2	17.8	-0.88	- 9.1	0.4/18.7	3751
1999 JG ₁₂₇	2000 09 18.2	23 44.08 +04 44.6	17.5	-0.86	- 7.6	2.5/20.5	3409
2000 QM ₁₁₉	2000 09 18.2	23 44.09 +08 17.9	18.1	-0.97	- 1.8	4.2/21.2	3815
2000 QZ ₉₂	2000 09 18.2	23 44.12 +00 24.0	17.1	-0.77	-10.1	0.9/19.1	3805
1992 SF ₂	2000 09 18.2	23 44.18 -03 06.1	17.4	-0.78	-10.2	0.5/17.8	3868
(11116)	2000 09 18.2	23 44.21 -07 39.0	17.1	-0.96	- 9.1	2.2/16.3	<i>35241</i>
(10666)	2000 09 18.3	23 44.14 -12 12.8	16.9	-1.02	- 4.8	4.3/15.1	<i>34479</i>
1988 SJ ₃	2000 09 18.3	23 44.21 -29 32.9	19.5	-0.54	- 2.6	5.0/07.7	<i>30469</i>
1999 BN ₁₅	2000 09 18.3	23 44.25 -06 25.0	18.0	-0.88	- 9.0	1.7/16.7	3281
1994 AX	2000 09 18.3	23 44.26 +00 13.4	16.4	-0.79	- 6.8	0.9/19.0	3125
2000 QT ₂₄	2000 09 18.3	23 44.34 +04 48.1	17.4	-0.85	- 1.2	1.9/20.3	3761
1999 FG ₂₇	2000 09 18.3	23 44.56 -09 32.5	18.8	-1.00	- 4.6	2.9/16.0	3317
(16703)	2000 09 18.4	23 44.57 -05 45.9	16.3	-0.73	-11.1	1.7/16.9	2910
1997 UJ ₁₁	2000 09 18.4	23 44.58 -37 03.9	17.4	-1.27	- 0.4	11.9/06.9	<i>35072</i>
(16744)	2000 09 18.4	23 44.60 +19 44.9	16.1	-0.90	+ 1.2	11.0/24.8	2922
2000 QZ ₂₈	2000 09 18.4	23 44.64 -06 03.7	18.2	-0.70	- 6.4	1.5/16.9	3764
1998 FJ ₇₅	2000 09 18.4	23 44.67 -10 37.8	17.7	-0.85	- 2.5	2.7/15.7	3219
1999 BH ₁₁	2000 09 18.4	23 44.68 +00 13.1	17.7	-1.03	- 5.4	0.7/19.0	3279
2000 QL ₂₉	2000 09 18.4	23 44.70 -02 31.5	17.5	-1.00	- 3.1	0.4/18.2	3765
(17117)	2000 09 18.4	23 44.71 -09 40.5	16.6	-0.79	- 3.3	2.7/15.9	3031
1999 GU ₃₄	2000 09 18.4	23 44.81 +02 17.2	18.4	-0.90	- 4.9	1.4/19.7	3340
1999 HV ₁₀	2000 09 18.4	23 44.84 +18 29.5	18.9	-0.79	- 7.1	6.1/26.2	3348
1999 GT ₁₇	2000 09 18.4	23 44.92 -13 37.6	17.9	-0.98	- 4.3	4.6/14.8	3335
1998 FT ₄₁	2000 09 18.5	23 44.83 +01 59.3	17.5	-0.69	- 7.4	1.0/19.8	3889
1999 PY ₃	2000 09 18.5	23 45.01 -16 17.0	18.8	-0.47	- 5.5	2.6/12.8	3420
(16483)	2000 09 18.5	23 45.19 -03 00.0	17.1	-0.80	- 4.4	0.5/18.1	2847
1998 DF ₁₄	2000 09 18.5	23 45.23 -03 49.9	20.6	-0.67	- 4.4	0.5/17.8	<i>32315</i>
1999 FO ₂₄	2000 09 18.6	23 45.21 +03 28.1	18.7	-0.92	- 7.5	1.8/20.3	3905
2000 QP ₁₀₃	2000 09 18.6	23 45.24 -09 23.7	18.1	-0.92	- 7.4	3.3/16.0	3810
1999 JP ₅₄	2000 09 18.6	23 45.24 +14 16.9	15.9	-0.87	- 4.9	6.2/24.0	3376
1988 GG	2000 09 18.6	23 45.25 -28 58.8	18.3	-1.27	+ 1.1	9.0/11.6	<i>35059</i>
(10944)	2000 09 18.6	23 45.43 +05 53.9	16.6	-0.88	- 6.0	2.6/21.2	<i>34808</i>
1999 RQ ₁₁₆	2000 09 18.6	23 45.48 +01 48.0	18.3	-0.45	- 5.2	0.6/20.0	3428
1999 GF ₂	2000 09 18.7	23 45.55 -14 23.4	18.8	-1.00	- 3.8	5.0/14.8	2645
1993 TT ₂₂	2000 09 18.7	23 45.57 +00 52.6	17.0	-0.83	- 9.6	1.0/19.6	3123
2000 NZ ₄	2000 09 18.7	23 45.65 -09 37.0	16.1	-0.70	- 7.4	3.9/15.7	3634
2000 QT ₁₁₉	2000 09 18.7	23 45.73 +08 08.6	17.2	-1.00	- 6.2	3.8/21.9	3815
1994 CD ₇	2000 09 18.7	23 45.74 -07 28.0	21.1	-0.78	- 6.2	1.7/16.7	<i>33240</i>
1998 FZ ₇₄	2000 09 18.7	23 45.84 -07 58.1	17.5	-0.87	- 2.3	2.1/16.8	3890
1996 SB ₆	2000 09 18.7	23 45.89 -03 10.6	18.3	-0.89	- 4.1	0.7/18.3	3149
1994 PD ₁₄	2000 09 18.7	23 45.91 +04 00.5	17.5	-0.74	- 4.1	1.8/20.6	3129
1999 JQ ₆₆	2000 09 18.7	23 45.95 +00 18.7	17.5	-0.83	- 7.2	0.7/19.4	3383
1998 FA	2000 09 18.8	23 46.06 -18 41.0	17.4	-0.87	- 5.4	5.6/12.9	3887

(11177)	2000 09 18.8	23 46.13 -11 33.6	17.4	-0.70	- 7.0	3.0/15.2	3859
1999 GU	2000 09 18.8	23 46.21 -01 55.3	18.3	-0.98	- 5.9	0.2/18.7	3906
1999 JS ₉₉	2000 09 18.8	23 46.30 -09 27.2	18.7	-0.68	- 8.3	2.3/15.9	<i>35468</i>
2000 QN ₈₀	2000 09 18.8	23 46.30 -00 57.2	16.8	-0.67	- 8.7	0.2/19.1	3797
1991 PX ₂	2000 09 18.8	23 46.35 +01 41.6	17.8	-0.89	- 3.7	1.2/19.9	3112
1996 VK ₃	2000 09 18.9	23 46.33 +01 54.9	18.1	-0.80	- 5.9	1.2/20.1	3878
1993 FD ₉	2000 09 18.9	23 46.43 -13 31.3	18.1	-1.24	+ 1.4	4.4/16.0	3117
4535 P-L	2000 09 18.9	23 46.44 -01 44.1	17.3	-0.74	- 4.7	0.1/18.9	4021
1998 CN ₁	2000 09 18.9	23 46.47 -05 45.3	17.7	-0.86	- 3.9	1.4/17.6	3885
(16935)	2000 09 18.9	23 46.52 +12 31.5	16.7	-0.75	- 5.4	4.1/23.9	2978
(14209)	2000 09 18.9	23 46.53 +01 01.0	16.9	-1.03	- 5.4	1.0/19.7	<i>39111</i>
1999 JQ ₃₁	2000 09 18.9	23 46.64 -11 50.0	17.4	-0.96	- 4.2	3.8/15.8	3910
1981 EE ₂₉	2000 09 18.9	23 46.66 +05 42.4	19.4	-0.98	- 4.8	2.8/21.2	<i>22271</i>
1188 T-3	2000 09 19.0	23 46.65 +07 49.2	18.3	-0.95	- 3.4	3.9/21.9	4023
2000 NU ₅	2000 09 19.0	23 46.72 +46 54.6	16.6	-1.17	+ 6.2	22.4/04.0	3943
1999 FD ₃₂	2000 09 19.0	23 46.73 -05 27.4	18.4	-0.89	- 6.4	1.4/17.7	3906
1999 JF ₇₄	2000 09 19.0	23 46.92 -00 02.4	17.4	-0.88	- 9.1	0.5/19.5	3913
2000 PN ₂₂	2000 09 19.0	23 46.97 -25 24.1	18.1	-0.82	- 6.1	8.7/10.3	3736
1999 EA	2000 09 19.0	23 47.03 +00 13.0	17.2	-1.12	- 0.2	0.7/19.5	3904
2000 QP ₈₀	2000 09 19.1	23 47.03 -00 34.5	17.6	-0.76	- 7.2	0.4/19.4	3797
(16508)	2000 09 19.1	23 47.05 -01 10.6	16.8	-1.01	- 5.1	0.1/19.2	2854
(16070)	2000 09 19.1	23 47.08 +18 21.4	16.5	-0.55	- 2.1	3.7/26.3	1780
2000 NL ₅	2000 09 19.1	23 47.15 +02 31.0	16.3	-0.87	+ 0.9	2.2/20.2	3943
1998 FY ₁₁₃	2000 09 19.2	23 47.45 +09 02.2	16.4	-0.74	- 5.3	3.4/22.9	3891
2000 QF ₈	2000 09 19.2	23 47.51 -01 40.9	17.3	-0.76	- 7.2	0.2/19.1	3751
2000 OK ₄₆	2000 09 19.2	23 47.60 -08 36.9	16.1	-0.75	-10.0	3.3/16.5	3957
1995 WL ₁	2000 09 19.2	23 47.68 -02 50.6	17.3	-0.80	- 3.3	0.5/18.8	3139
(16923)	2000 09 19.2	23 47.72 -00 55.6	17.2	-0.73	- 4.5	0.1/19.4	2974
2000 QP ₆₈	2000 09 19.2	23 47.73 -00 58.0	17.2	-0.93	- 8.1	0.1/19.4	3788
3008 T-2	2000 09 19.3	23 47.80 -01 17.0	17.9	-0.73	- 9.3	0.0/19.3	4022
1995 SN ₁₃	2000 09 19.3	23 47.81 -01 10.4	18.1	-0.81	- 4.1	0.1/19.4	3136
1999 GD ₂₉	2000 09 19.3	23 47.84 -03 10.7	16.9	-0.76	- 9.6	0.8/18.6	3908
1998 BZ ₁₈	2000 09 19.3	23 48.04 +02 30.5	19.7	-0.86	- 5.2	1.2/20.6	3186
1999 FQ ₃₃	2000 09 19.3	23 48.08 -07 28.7	17.6	-0.94	- 3.6	2.4/17.5	3906
(10542)	2000 09 19.4	23 48.17 +02 22.4	17.3	-0.95	- 7.5	1.4/20.6	<i>34447</i>
1998 FJ ₇₁	2000 09 19.4	23 48.23 -05 23.6	16.8	-0.86	- 2.3	1.3/18.2	3217
1981 EP ₃	2000 09 19.4	23 48.26 +09 03.6	20.8	-0.69	- 5.4	2.6/23.1	<i>26915</i>
1998 EM ₁₉	2000 09 19.4	23 48.30 -00 42.9	17.7	-0.75	- 4.9	0.2/19.6	3200
1998 EA ₁₃	2000 09 19.4	23 48.43 -05 02.7	17.6	-0.73	- 4.7	1.2/18.2	3887
1998 DP ₁₆	2000 09 19.4	23 48.49 +06 54.8	18.0	-0.81	- 6.7	3.5/22.3	3193
1998 GK ₁₀	2000 09 19.5	23 48.61 +10 12.0	19.3	-0.71	- 5.9	3.0/23.6	3892
1996 XS ₁₉	2000 09 19.5	23 48.76 +14 37.8	18.8	-0.81	- 4.1	4.7/24.9	3878
1999 JP ₆₈	2000 09 19.6	23 48.80 -01 46.3	18.7	-0.91	- 6.7	0.2/19.4	<i>35462</i>
(11869)	2000 09 19.6	23 48.85 -07 47.0	18.7	-0.46	- 4.1	1.2/17.2	<i>36238</i>
(17020)	2000 09 19.6	23 48.86 -13 35.5	17.0	-0.76	- 7.7	4.4/15.1	3004
1999 GQ ₁₇	2000 09 19.6	23 48.91 -07 25.5	18.5	-0.93	- 5.7	2.2/17.6	3907
1994 PG ₂₉	2000 09 19.6	23 48.91 -00 00.2	16.8	-0.80	- 3.1	0.4/20.0	3130
1999 CL ₁₃₅	2000 09 19.6	23 48.97 -00 14.7	18.1	-0.90	- 6.7	0.4/20.0	3904
1990 WD ₁	2000 09 19.6	23 48.99 -22 46.0	19.2	-0.75	- 3.8	5.4/12.1	3866
1998 HB ₃₄	2000 09 19.6	23 49.02 +06 06.8	16.7	-0.69	- 8.4	2.4/22.4	3230
1985 UF	2000 09 19.6	23 49.07 -10 56.6	16.3	-1.04	+ 0.1	4.5/17.1	3862

2000 SEPT. 13

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1998 FH₆₄ 2000 09 19.6 23 49.09 -03 39.4 19.1 -0.70 - 5.0 0.6/18.8 35438
 2000 QD₉₇ 2000 09 19.6 23 49.14 -08 50.2 17.4 -0.75 - 8.1 3.5/16.9 3808
 1998 EB₃ 2000 09 19.6 23 49.21 -13 47.8 17.5 -0.83 - 3.9 4.9/15.6 3887
 1993 RS₁₄ 2000 09 19.6 23 49.22 -01 09.1 17.4 -0.91 - 7.3 0.0/19.7 3871
 1998 FK₅₁ 2000 09 19.7 23 49.19 -08 03.0 18.9 -0.85 - 1.8 1.9/17.7 38047
 2000 QN₁₁₄ 2000 09 19.7 23 49.32 +01 45.9 17.9 -0.77 - 3.8 0.9/20.7 3813
 2000 OQ₄₆ 2000 09 19.7 23 49.33 +02 43.0 16.4 -0.87 - 5.3 1.9/21.0 3704
 (16598) 2000 09 19.7 23 49.41 +02 02.7 16.7 -0.82 - 4.8 1.4/20.8 2880
 (16639) 2000 09 19.7 23 49.54 -00 13.5 16.2 -0.95 - 4.0 0.4/20.1 2893
 1993 WF 2000 09 19.8 23 49.61 +09 15.1 16.7 -0.90 - 6.1 4.2/23.3 3125
 1999 JD₁₀₀ 2000 09 19.8 23 49.74 -14 37.0 17.8 -0.70 - 7.3 4.4/14.9 3404
 1999 GL₂₀ 2000 09 19.9 23 49.88 -09 52.2 18.2 -0.98 - 5.8 3.4/17.1 3907
 1994 PA₃₁ 2000 09 19.9 23 49.93 -02 57.6 17.2 -0.65 - 8.4 0.5/19.2 3873
 1999 JD₄₁ 2000 09 19.9 23 50.16 -20 54.0 17.1 -0.93 - 3.4 7.1/13.6 3368
 1998 CL 2000 09 19.9 23 50.19 -07 26.4 17.3 -0.83 - 7.6 2.9/17.7 3885
 (10440) 2000 09 19.9 23 50.21 -08 38.0 17.3 -1.00 - 4.5 3.3/17.7 3858
 4035 T-3 2000 09 19.9 23 50.21 -16 34.7 18.8 -0.54 - 1.6 2.7/14.7 4023
 1444 T-2 2000 09 19.9 23 50.26 +05 04.3 18.7 -0.67 - 9.0 1.8/22.3 3844
 1999 JW₁₀₆ 2000 09 20.0 23 50.21 -04 28.6 19.4 -0.94 - 3.1 1.2/19.0 3915
 1997 UO₉ 2000 09 20.0 23 50.25 +00 57.4 18.1 -0.99 - 6.1 0.9/20.6 3881
 1999 JA₁₀₂ 2000 09 20.0 23 50.30 -06 18.3 19.2 -0.81 - 6.4 1.7/18.2 3405
 1998 FP₁₂₆ 2000 09 20.0 23 50.40 -04 15.5 19.6 -0.68 - 6.2 0.9/18.9 38049
 1998 BA₃₁ 2000 09 20.0 23 50.43 -01 28.2 17.2 -0.87 - 8.9 0.2/19.9 3885
 1990 QJ₃ 2000 09 20.0 23 50.47 +02 28.1 16.7 -0.96 - 0.8 1.3/21.0 3865
 1999 JV₉₈ 2000 09 20.0 23 50.55 -09 53.1 16.2 -0.69 - 9.8 3.4/16.6 3915
 1999 JE₈₃ 2000 09 20.0 23 50.61 +03 33.7 18.3 -0.76 - 9.9 1.5/21.8 3394
 (14877) 2000 09 20.1 23 50.62 -20 33.2 16.8 -0.83 - 3.0 6.1/13.6 27
 1994 GP 2000 09 20.1 23 50.66 -11 47.1 17.4 -0.85 - 3.5 3.2/16.7 3872
 1999 LY₂₆ 2000 09 20.1 23 50.70 -36 32.5 18.0 -0.80 - 3.7 9.2/06.5 35392
 (17336) 2000 09 20.1 23 50.71 -07 25.7 17.6 -0.70 - 7.1 2.0/17.8 3092
 2000 QK₁₂₀ 2000 09 20.1 23 50.77 +05 26.2 17.7 -0.99 - 5.6 2.7/22.2 3815
 (16860) 2000 09 20.1 23 50.82 -14 24.1 17.8 -0.80 - 5.6 4.3/15.6 2956
 1998 FS₄₃ 2000 09 20.1 23 50.85 -01 27.8 18.5 -0.92 - 4.2 0.2/20.0 3207
 1999 JS₆₃ 2000 09 20.1 23 51.00 -09 59.0 18.4 -0.81 - 5.8 2.9/17.1 3382
 1999 CQ₄₈ 2000 09 20.1 23 51.02 -02 12.2 18.6 -1.08 - 4.3 0.5/19.8 3903
 1999 FM₂₄ 2000 09 20.2 23 50.97 +03 33.6 17.7 -1.00 - 5.0 1.7/21.6 3905
 1999 EO₅ 2000 09 20.2 23 50.97 +03 00.7 19.0 -1.01 - 5.0 1.5/21.4 3307
 (11488) 2000 09 20.2 23 50.99 -03 40.0 18.2 -0.49 - 3.5 0.5/19.2 35829
 3088 T-2 2000 09 20.2 23 51.02 -06 35.7 18.6 -0.83 - 4.6 2.2/18.4 4022
 1999 JJ₅₈ 2000 09 20.3 23 51.43 -23 44.6 16.5 -1.00 - 1.8 8.0/13.2 3912
 1999 FK₅₃ 2000 09 20.3 23 51.47 -13 55.1 16.6 -1.02 - 3.4 5.3/16.4 3906
 1999 CZ₅₀ 2000 09 20.3 23 51.50 +01 00.4 17.2 -1.06 - 2.8 0.9/20.9 3292
 (16374) 2000 09 20.3 23 51.52 +04 51.1 18.7 -0.87 - 1.2 1.7/22.0 2815
 1999 JU₂₁ 2000 09 20.3 23 51.58 +01 15.4 18.1 -0.96 - 4.1 0.8/21.0 3910
 1986 QD₃ 2000 09 20.3 23 51.59 -03 04.9 15.8 -1.06 - 2.0 1.0/19.8 3103
 2000 QP₂₉ 2000 09 20.3 23 51.66 -05 24.7 17.4 -0.83 - 7.4 1.8/18.8 3765
 1999 JU₈₄ 2000 09 20.4 23 51.70 -24 28.6 17.3 -1.03 + 0.3 9.7/13.8 3914
 1981 EA₂₇ 2000 09 20.4 23 51.76 -03 33.4 20.0 -0.76 - 4.9 0.8/19.5 34824
 2000 QA₁₂₉ 2000 09 20.4 23 51.80 -02 54.5 19.0 -0.86 - 8.6 0.7/19.7 3819
 1999 JR₂ 2000 09 20.4 23 51.87 +18 41.2 17.5 -0.82 - 7.7 6.6/27.8 3909
 1995 TN 2000 09 20.4 23 51.94 -02 12.2 17.9 -0.85 - 2.1 0.4/20.1 3874

1978 VX₈ 2000 09 20.4 23 51.99 -02 57.2 18.4 -0.75 - 4.7 0.7/19.8 29315
 1999 CZ₇ 2000 09 20.5 23 52.05 +09 25.9 17.2 -1.36 + 0.8 4.1/23.0 3284
 1999 FD 2000 09 20.5 23 52.08 -05 04.4 17.5 -0.84 - 7.4 1.5/19.1 3308
 1981 ER₁₅ 2000 09 20.5 23 52.12 +06 34.3 18.8 -0.93 - 6.5 2.8/23.0 3861
 1993 FU₆ 2000 09 20.5 23 52.14 -06 12.9 18.2 -0.77 - 4.8 1.6/18.7 3869
 1996 PE₅ 2000 09 20.5 23 52.20 +04 31.6 19.8 -0.97 - 4.0 1.9/22.2 3146
 4603 P-L 2000 09 20.5 23 52.22 -05 50.9 16.9 -0.75 - 4.8 1.6/18.9 4021
 (17163) 2000 09 20.5 23 52.24 -00 16.0 17.4 -0.79 - 4.6 0.2/20.7 3044
 1999 CA₅₁ 2000 09 20.5 23 52.28 -05 01.0 17.6 -0.95 - 7.1 1.7/19.2 3292
 4527 P-L 2000 09 20.5 23 52.39 -06 14.6 18.8 -0.95 - 5.5 1.9/18.9 36050
 1978 VF₃ 2000 09 20.5 23 52.42 -03 21.6 17.6 -0.91 - 5.3 1.2/19.8 3860
 (17122) 2000 09 20.6 23 52.39 -04 58.0 16.7 -0.81 - 4.5 1.4/19.3 3033
 1999 CZ₁₅₇ 2000 09 20.6 23 52.43 +04 11.8 17.1 -1.06 - 4.3 2.3/22.1 3303
 (16371) 2000 09 20.6 23 52.50 +10 14.0 18.2 -0.91 - 3.3 3.5/24.1 2814
 1999 JK₁₁₇ 2000 09 20.6 23 52.62 -00 23.6 18.6 -0.75 - 5.5 0.1/20.8 3406
 1999 JY₄₁ 2000 09 20.6 23 52.63 +03 36.3 15.8 -0.83 - 9.1 2.0/22.2 3911
 1992 GB₂ 2000 09 20.6 23 52.64 +02 41.5 18.1 -0.92 - 7.5 1.3/21.8 3868
 1999 KZ₁₅ 2000 09 20.6 23 52.65 -03 04.7 18.6 -0.81 - 6.9 0.7/19.9 3413
 1999 FU₁₉ 2000 09 20.6 23 52.72 -06 43.9 18.4 -0.96 - 4.6 2.3/18.8 3313
 1999 FR₂₅ 2000 09 20.6 23 52.75 -04 12.8 17.1 -1.07 - 2.8 1.4/19.7 3315
 1997 UM₂₄ 2000 09 20.7 23 52.78 -09 16.4 17.0 -1.01 - 4.0 3.2/18.2 3881
 1999 CH₅₄ 2000 09 20.7 23 52.81 +02 51.5 18.1 -1.03 - 4.6 1.5/21.8 3293
 1998 DW₅ 2000 09 20.7 23 52.90 +19 17.3 19.6 -0.91 - 1.2 5.4/27.1 32059
 3286 T-1 2000 09 20.7 23 52.98 -04 33.9 18.9 -0.94 - 2.0 1.2/19.7 4022
 (10978) 2000 09 20.7 23 53.07 -00 24.0 17.7 -0.67 - 9.6 0.1/20.9 34817
 2000 QQ₂₉ 2000 09 20.8 23 53.14 -05 25.9 16.7 -0.83 - 7.8 2.1/19.2 3765
 1997 XX₉ 2000 09 20.8 23 53.32 -12 35.8 18.9 -0.94 - 4.6 4.1/17.1 35307
 1996 SF₆ 2000 09 20.8 23 53.39 +02 36.1 17.7 -0.80 - 9.6 1.2/22.1 3877
 1997 UM₅ 2000 09 20.8 23 53.40 -05 32.7 17.8 -1.06 - 4.3 2.0/19.5 3881
 1998 CF₄ 2000 09 20.8 23 53.46 -02 28.1 19.5 -0.80 - 6.4 0.5/20.3 3189
 1999 JA₁₀₁ 2000 09 20.8 23 53.50 -37 55.7 18.1 -0.94 - 3.9 11.9/06.1 35468
 1993 FG₅ 2000 09 20.9 23 53.49 -04 49.7 18.5 -0.78 - 4.6 1.2/19.5 38028
 1999 JU₉₁ 2000 09 20.9 23 53.49 -10 22.4 18.1 -0.89 - 8.2 3.7/17.5 3399
 2000 NE₅ 2000 09 20.9 23 53.58 +05 17.9 15.9 -1.04 - 2.5 2.7/23.0 3634
 2000 OP₄₆ 2000 09 20.9 23 53.66 -01 42.2 15.7 -0.79 -10.0 0.5/20.6 3704
 1985 PL₁ 2000 09 20.9 23 53.67 +04 00.5 17.4 -0.70 - 9.2 1.5/22.7 3862
 1998 FL₁₅ 2000 09 20.9 23 53.69 -11 31.1 17.9 -0.81 - 8.9 3.6/17.0 3888
 1998 FO 2000 09 20.9 23 53.72 -05 32.7 17.9 -0.90 - 3.2 1.6/19.5 3887
 1999 JB₉ 2000 09 20.9 23 53.75 -00 15.4 17.4 -0.71 -10.7 0.2/21.1 3350
 1993 FP₁₁ 2000 09 20.9 23 53.83 -05 56.9 17.7 -0.78 - 4.8 1.7/19.2 3869
 1981 EB₃ 2000 09 20.9 23 53.83 +09 02.9 20.2 -0.69 - 5.5 2.4/24.4 30779
 1999 JK₇₆ 2000 09 21.0 23 53.81 -24 49.2 19.1 -0.86 - 2.6 6.6/13.3 3913
 1998 GM 2000 09 21.0 23 53.84 +00 04.2 19.1 -0.93 - 4.3 0.2/21.2 3227
 1999 BH₆ 2000 09 21.0 23 53.84 -05 25.4 17.4 -0.87 - 9.2 1.9/19.3 3278
 1998 HZ₁₀₀ 2000 09 21.0 23 53.85 -16 14.8 18.5 -0.84 - 2.8 4.6/16.0 3893
 1990 TP₇ 2000 09 21.0 23 54.00 -01 08.3 17.7 -0.78 - 4.6 0.2/20.9 3865
 2000 QV₉₈ 2000 09 21.0 23 54.01 -07 34.2 19.0 -1.07 - 2.6 2.9/19.1 3809
 1998 FT₇₄ 2000 09 21.0 23 54.01 +01 25.6 17.0 -0.73 -10.0 0.6/21.8 3890
 2000 OP₃₅ 2000 09 21.0 23 54.04 -05 16.9 16.3 -1.00 - 2.4 2.3/19.7 3693
 (10585) 2000 09 21.0 23 54.05 -00 40.7 17.7 -0.93 - 8.1 0.0/21.0 3858
 2000 OH₄₈ 2000 09 21.0 23 54.09 -03 08.7 17.9 -0.78 - 1.6 1.5/20.3 3707

(16594)	2000 09 21.0	23 54.10	-19 34.6	16.4	-0.88	- 4.5	6.7/14.7	2879
1999 BD ₁₁	2000 09 21.1	23 54.16	-00 11.6	19.0	-0.99	- 5.7	0.2/21.2	3902
1999 JY ₃	2000 09 21.1	23 54.26	-05 56.4	18.5	-0.79	- 5.2	1.7/19.3	3909
1981 EM ₂	2000 09 21.1	23 54.46	+10 06.7	20.0	-0.91	- 7.3	3.7/24.8	26914
2257 T-2	2000 09 21.1	23 54.49	-03 07.0	18.6	-0.93	- 4.8	0.9/20.4	4022
1990 SS ₇	2000 09 21.1	23 54.50	-06 09.4	17.9	-0.78	- 5.0	1.8/19.3	3865
1998 DZ ₁₂	2000 09 21.1	23 54.50	-00 27.5	17.3	-0.96	- 3.2	0.1/21.2	3886
2728 P-L	2000 09 21.2	23 54.53	-05 35.7	18.6	-0.86	- 2.5	1.5/19.7	4020
2000 PK ₁₁	2000 09 21.2	23 54.66	-23 42.5	16.6	-0.78	- 7.8	9.2/12.2	3728
2000 QY ₉₇	2000 09 21.2	23 54.68	-06 58.8	17.6	-0.84	- 4.9	2.4/19.1	3808
(16389)	2000 09 21.3	23 54.88	-00 33.0	18.8	-0.65	-11.2	0.0/21.3	2819
1999 FQ ₂₆	2000 09 21.3	23 54.93	-06 42.6	18.4	-0.91	- 3.4	2.2/19.4	3905
1991 EO ₂	2000 09 21.3	23 54.98	+01 25.3	17.5	-0.91	- 5.5	0.6/22.0	3866
1988 RL ₁₃	2000 09 21.3	23 55.03	-20 37.3	19.2	-0.55	- 2.0	3.8/14.2	3863
2000 NA ₅	2000 09 21.3	23 55.16	-01 01.5	15.8	-0.88	- 3.3	0.2/21.2	3943
(17134)	2000 09 21.3	23 55.22	-13 29.9	18.5	-0.77	- 4.6	4.4/17.1	3036
1997 BV	2000 09 21.3	23 55.23	+08 40.5	18.0	-0.77	- 4.3	2.7/24.4	3160
1988 EP	2000 09 21.3	23 55.26	-04 48.1	17.6	-0.86	- 8.7	1.4/19.9	3863
1999 JJ ₁₂₆	2000 09 21.3	23 55.26	-06 42.8	17.7	-0.91	- 6.4	2.6/19.3	3916
(16390)	2000 09 21.4	23 55.35	+00 52.1	17.7	-0.80	- 3.0	0.5/21.9	2819
1998 FN ₈	2000 09 21.4	23 55.40	-05 39.0	21.1	-0.88	- 4.2	1.6/19.8	31568
(10600)	2000 09 21.4	23 55.43	-03 29.5	15.7	-0.76	- 6.5	1.3/20.4	2611
1999 JB ₁₈	2000 09 21.4	23 55.59	+10 45.5	18.7	-0.92	- 6.2	4.2/25.3	3356
(16535)	2000 09 21.4	23 55.63	+23 36.2	16.0	-0.83	- 3.3	10.3/30.1	2862
1990 SC ₁₁	2000 09 21.4	23 55.68	+07 53.2	17.3	-0.89	-10.1	3.5/24.5	3865
1989 UP ₅	2000 09 21.5	23 55.74	-03 12.1	19.6	-0.47	- 3.1	0.5/20.6	1868
1998 HY ₁₈	2000 09 21.5	23 55.80	-01 26.0	18.2	-0.93	- 3.7	0.3/21.2	3229
1999 CE ₅₇	2000 09 21.5	23 55.97	+02 35.9	16.8	-1.05	- 3.8	1.3/22.5	3293
1988 RP ₁₂	2000 09 21.5	23 55.99	-02 30.2	18.9	-0.46	- 3.4	0.4/20.8	28085
2000 QH ₁₂₁	2000 09 21.5	23 56.05	+06 10.6	18.1	-1.03	- 5.0	2.7/23.6	3816
2000 QL ₁₄₄	2000 09 21.6	23 56.03	-07 21.0	18.1	-0.77	- 5.6	2.1/19.3	3823
(16735)	2000 09 21.6	23 56.03	-11 53.1	17.6	-0.98	- 6.5	4.3/17.9	2919
1998 HD ₂	2000 09 21.6	23 56.04	+12 30.5	18.0	-0.67	- 7.4	3.4/26.5	3892
1999 JQ ₁₈	2000 09 21.6	23 56.05	-02 35.2	18.0	-1.01	- 3.8	0.8/21.0	3356
2000 QL ₆	2000 09 21.6	23 56.13	+03 55.2	17.6	-0.92	- 5.0	1.9/23.0	3749
(16832)	2000 09 21.6	23 56.15	+10 03.5	16.4	-0.90	- 4.8	5.0/25.0	2946
1998 BB ₃₄	2000 09 21.6	23 56.25	-04 58.7	17.7	-0.87	- 3.3	1.7/20.3	3188
1998 BZ ₁₂	2000 09 21.6	23 56.35	-02 06.0	19.0	-0.86	- 5.3	0.5/21.1	34590
1999 JP ₁₀₄	2000 09 21.7	23 56.37	-04 57.2	17.7	-0.82	- 9.5	1.5/20.1	3915
2000 RK ₂₉	2000 09 21.7	23 56.39	+13 07.1	17.3	-0.93	- 2.5	5.1/25.8	3832
(13563)	2000 09 21.7	23 56.56	-00 44.7	15.0	-0.85	- 2.9	0.2/21.6	2612
1998 FO ₂₉	2000 09 21.7	23 56.66	+04 28.5	16.3	-1.06	- 1.0	1.9/23.0	3204
1989 SY ₁	2000 09 21.7	23 56.66	-04 52.4	17.1	-0.73	- 5.1	1.6/20.2	26167
2000 QL ₉₈	2000 09 21.7	23 56.71	-02 52.1	16.3	-1.01	- 1.5	1.2/21.1	3991
1997 SB ₂	2000 09 21.8	23 56.77	-02 52.9	18.4	-1.04	- 4.8	1.0/21.1	3880
2000 QQ ₁₂₀	2000 09 21.8	23 56.91	+07 09.2	17.3	-0.74	- 5.8	2.5/24.5	3815
1999 DT ₆	2000 09 21.8	23 56.92	-43 03.8	17.9	-1.10	- 0.8	13.6/05.9	1443
1999 GJ	2000 09 21.8	23 56.95	-01 08.0	18.3	-0.94	- 4.8	0.3/21.6	3328
1996 UG ₄	2000 09 21.8	23 56.99	+10 05.2	18.5	-0.73	-11.4	3.8/26.0	3877
1999 FW ₂₆	2000 09 21.8	23 57.05	-08 21.5	19.0	-1.04	- 4.6	3.1/19.5	3317
1999 FZ ₂₅	2000 09 21.8	23 57.05	+02 02.3	17.8	-0.99	- 3.0	0.9/22.6	3905

(16796)	2000 09 21.8	23 57.09	-01 43.2	17.6	-0.67	- 7.7	0.4/21.4	2936
1998 FG ₆₃	2000 09 21.9	23 57.08	-02 20.3	18.9	-0.72	- 5.2	0.6/21.2	3889
2000 QE ₇	2000 09 21.9	23 57.15	-11 32.1	16.8	-0.77	-25.3	4.8/16.9	3750
1999 JY ₇	2000 09 21.9	23 57.27	+01 22.0	18.8	-0.79	- 4.6	0.5/22.5	3350
1998 BS ₁	2000 09 21.9	23 57.32	+00 34.6	16.9	-0.95	- 4.3	0.3/22.2	3884
1999 FJ ₃₅	2000 09 21.9	23 57.40	-18 30.3	17.8	-1.06	- 0.1	6.8/17.1	3324
2000 QJ ₇₀	2000 09 21.9	23 57.43	+00 32.1	17.0	-1.76	+10.5	0.5/22.1	3789
1999 GB	2000 09 22.0	23 57.41	+05 51.4	18.4	-0.98	- 5.5	2.3/24.0	3906
1998 FC ₁₂₂	2000 09 22.0	23 57.45	-06 11.0	17.5	-0.83	- 7.4	2.2/19.9	3891
1988 VW ₂	2000 09 22.0	23 57.46	+04 30.6	17.5	-0.83	- 5.7	2.3/23.0	3863
(16928)	2000 09 22.0	23 57.49	-05 30.0	17.8	-0.72	- 5.6	1.5/20.2	2976
1998 FG ₇₈	2000 09 22.0	23 57.58	-08 25.2	17.7	-0.88	- 6.1	2.8/19.3	3220
1999 JC ₃₂	2000 09 22.0	23 57.65	-21 34.5	18.1	-0.95	- 2.0	7.0/15.6	3364
1999 ND ₂₆	2000 09 22.0	23 57.69	-05 54.0	19.1	-0.61	- 3.8	1.3/20.1	3918
2000 NL ₉	2000 09 22.0	23 57.78	+00 37.3	16.3	-0.70	- 6.4	0.3/22.4	3944
(10292)	2000 09 22.1	23 57.77	+09 12.1	16.3	-1.01	- 5.3	3.9/25.1	34134
(16864)	2000 09 22.1	23 57.81	-09 49.1	17.2	-0.88	- 7.7	4.0/18.7	2957
1996 TO ₂₄	2000 09 22.1	23 57.94	+11 57.0	19.8	-0.78	- 9.7	4.1/26.8	35697
1996 TY ₄	2000 09 22.1	23 58.03	-08 06.6	18.2	-0.99	- 1.9	2.6/19.9	3877
(11542)	2000 09 22.1	23 58.05	-03 37.4	16.1	-0.69	- 2.8	0.9/21.1	3859
2000 QK ₆₈	2000 09 22.1	23 58.17	-02 55.7	17.3	-0.81	- 7.3	1.1/21.3	3983
1999 JP ₂₀	2000 09 22.1	23 58.20	-03 49.3	17.5	-0.99	- 5.3	1.3/21.1	3910
(17000)	2000 09 22.2	23 58.17	-01 37.0	16.4	-1.08	- 3.8	0.6/21.8	2998
1999 JT ₃₄	2000 09 22.2	23 58.20	+10 03.3	17.1	-0.79	- 6.3	3.8/25.8	3365
(17069)	2000 09 22.2	23 58.31	-03 52.7	16.0	-0.80	- 9.5	1.5/20.9	3018
(16409)	2000 09 22.2	23 58.36	+09 03.1	16.9	-1.03	- 5.8	3.8/25.2	2825
1999 JD ₂₆	2000 09 22.2	23 58.36	-21 07.3	19.0	-1.01	- 0.8	7.3/16.3	35454
2000 QK ₉₈	2000 09 22.2	23 58.40	-03 09.1	18.6	-0.80	- 4.2	1.0/21.3	3808
1999 JK ₉₃	2000 09 22.2	23 58.42	+06 19.4	16.0	-0.68	-12.8	2.4/24.9	3915
1993 TC ₂	2000 09 22.2	23 58.44	-03 03.6	16.3	-0.92	- 2.9	1.4/21.4	3123
1997 WE ₄₄	2000 09 22.2	23 58.47	-10 44.5	17.7	-0.96	- 6.0	4.5/18.8	34881
1999 GS ₇	2000 09 22.2	23 58.49	-01 16.1	17.8	-0.84	- 6.7	0.4/21.9	3332
2000 QT ₆₈	2000 09 22.3	23 58.48	+00 50.2	17.1	-0.76	- 4.8	0.3/22.6	3788
1999 JC ₂₈	2000 09 22.3	23 58.57	+01 34.5	18.1	-0.95	- 7.1	0.7/22.9	3910
(10619)	2000 09 22.3	23 58.60	-14 25.8	17.6	-0.95	- 5.2	5.3/17.7	3858
1993 FH ₄₉	2000 09 22.3	23 58.64	+00 22.8	17.6	-0.77	- 5.6	0.2/22.5	3870
2000 QC ₁₂₁	2000 09 22.3	23 58.74	+08 53.3	18.5	-0.89	- 5.0	3.3/25.3	3816
2000 PD	2000 09 22.3	23 58.84	+17 54.4	16.0	-0.87	- 2.5	6.2/28.3	3718
1998 FH ₅₈	2000 09 22.3	23 58.86	-00 12.5	18.9	-0.73	- 4.6	0.0/22.4	35437
1995 UJ ₁	2000 09 22.4	23 58.82	+04 35.8	16.8	-0.69	- 8.5	1.6/24.2	3874
2000 QZ ₉₇	2000 09 22.4	23 58.91	-08 00.0	18.8	-0.70	- 6.3	2.5/19.6	3808
1998 FX ₁₀₁	2000 09 22.4	23 58.94	+06 28.6	17.0	-0.89	- 3.1	2.3/24.4	3222
(11269)	2000 09 22.4	23 59.03	-09 07.6	15.4	-0.79	- 7.0	4.6/19.3	35558
1327 T-2	2000 09 22.4	23 59.04	-00 25.7	17.6	-0.78	- 4.7	0.1/22.3	4022
1994 CX ₁₃	2000 09 22.4	23 59.05	-16 43.6	18.0	-0.47	- 5.1	3.0/16.0	3127
1998 FM ₆₇	2000 09 22.4	23 59.12	-03 50.8	18.2	-0.68	- 7.1	1.1/21.1	3216
(16771)	2000 09 22.4	23 59.17	-05 42.6	16.2	-0.99	- 1.6	2.0/20.9	2929
1998 FT ₁₁₃	2000 09 22.4	23 59.19	+12 30.8	17.0	-0.79	- 8.4	4.5/27.1	3225
1988 SK ₂	2000 09 22.5	23 59.30	-00 50.8	19.2	-0.47	- 3.2	0.1/22.3	3863
1999 FM ₂₆	2000 09 22.5	23 59.34	+03 51.5	18.2	-0.87	- 9.2	1.4/23.9	3905
1999 GL ₃₄	2000 09 22.5	23 59.44	+04 56.9	18.4	-0.91	- 5.2	1.8/24.2	3340

2000 OC ₄₇	2000 09 22.5	23 59.45 +07 58.0 16.6	-1.03 + 2.5	4.6/24.6	3957
(17309)	2000 09 22.5	23 59.51 -02 56.0 17.9	-0.76 - 5.7	0.9/21.6	3084
1991 TN ₂	2000 09 22.5	23 59.58 +02 44.6 18.6	-0.86 - 3.4	0.8/23.5	3113
2000 RT ₂₉	2000 09 22.6	23 59.58 +12 31.2 16.9	-0.75 - 6.0	4.0/27.1	3832
1998 DG ₁₁	2000 09 22.6	23 59.69 -04 40.3 19.6	-0.75 - 4.2	1.3/21.1	3192
2000 ND ₉	2000 09 22.6	23 59.69 +10 13.3 16.1	-0.93 - 3.9	5.2/25.9	3636
2000 OY ₄₉	2000 09 22.6	23 59.77 -00 56.8 16.5	-0.74 -10.0	0.4/22.3	3711
2000 QN ₉₈	2000 09 22.6	23 59.79 -05 42.4 19.2	-0.91 - 6.0	2.0/20.8	3808
1981 EQ ₄	2000 09 22.6	23 59.92 +09 26.9 19.0	-0.71 - 5.7	2.5/26.0	3861
1998 FY ₄₃	2000 09 22.6	23 59.94 -00 15.8 18.6	-1.02 - 2.1	0.1/22.6	32258
1997 YH ₇	2000 09 22.6	23 59.99 +03 03.5 16.6	-0.96 - 4.4	1.4/23.6	3177
2651 P-L	2000 09 22.7	00 00.08 +00 48.7 17.5	-0.90 - 1.4	11.7/13.0	4020
(12444)	2000 09 22.7	00 00.18 +20 07.1 17.2	-0.47 - 5.6	3.4/30.9	36724
1997 XM ₅	2000 09 22.7	00 00.21 +18 50.6 17.9	-0.97 - 5.0	6.6/29.0	3882
(16718)	2000 09 22.7	00 00.22 -01 37.2 17.0	-0.80 - 3.5	0.5/22.2	2914
1998 DV ₁₃	2000 09 22.7	00 00.26 -01 02.6 17.7	-0.66 - 9.5	0.3/22.4	3886
(10427)	2000 09 22.7	00 00.27 +05 22.6 15.8	-0.87 - 6.3	2.7/24.6	34166
1998 FK ₅₈	2000 09 22.7	00 00.28 -01 30.5 17.7	-0.84 - 2.7	0.5/22.3	3889
1996 TO ₃₉	2000 09 22.7	23 59.99 -06 20.5 17.2	-0.83 - 5.4	2.8/20.6	3877
1988 SW ₁	2000 09 22.8	00 00.38 -13 47.6 19.0	-0.54 - 1.6	2.4/18.1	3863
(16590)	2000 09 22.8	00 00.48 -06 35.9 17.7	-1.03 - 1.6	2.4/21.0	2878
(16791)	2000 09 22.8	00 00.54 -22 45.0 16.5	-0.76 - 6.7	8.0/13.9	2935
1995 DR	2000 09 22.9	00 00.62 -04 46.9 18.0	-0.86 - 8.1	1.7/21.2	3873
1998 HR ₃₁	2000 09 22.9	00 00.65 -15 15.1 18.3	-0.75 - 4.9	4.6/17.6	3892
1981 EA ₄₁	2000 09 22.9	00 00.65 +00 36.7 18.9	-0.69 - 6.2	6.9/13.0	3862
1999 GW ₈	2000 09 22.9	00 00.74 -08 35.4 18.6	-0.95 - 6.5	3.4/20.1	3907
(17305)	2000 09 22.9	00 00.75 +01 57.8 17.8	-0.63 - 3.0	0.4/23.6	3083
(16937)	2000 09 22.9	00 00.81 +12 03.7 17.0	-0.74 - 6.1	3.6/27.2	2979
1981 EK ₁₅	2000 09 22.9	00 00.87 +05 55.7 18.7	-0.84 - 2.3	1.8/24.7	3861
1999 GD ₁	2000 09 22.9	00 00.88 +00 53.9 18.1	-0.84 - 9.2	0.3/23.2	3328
2000 QM ₉₈	2000 09 23.0	00 00.98 -01 45.6 16.7	-1.02 - 0.8	0.9/22.5	3808
2000 QY ₂₉	2000 09 23.0	00 01.04 -05 38.1 16.9	-1.05 - 1.9	2.6/21.4	3766
2000 QB ₃₀	2000 09 23.0	00 01.09 -07 28.4 17.0	-1.04 - 4.3	3.3/20.8	3766
1999 EX ₂	2000 09 23.0	00 01.20 -18 24.2 17.5	-0.79 -25.6	8.0/14.5	3306
(10771)	2000 09 23.0	00 01.20 +04 48.2 16.1	-0.64 -10.3	1.7/24.9	3858
2000 QD ₁₂₇	2000 09 23.0	00 01.30 +06 08.2 18.8	-1.06 + 1.2	2.5/24.6	3818
1998 HS ₂₄	2000 09 23.0	00 01.38 -12 20.3 19.0	-0.72 - 7.0	3.7/18.5	3892
1995 SX ₄₈	2000 09 23.0	00 01.41 +45 23.2 17.3	-1.65 + 3.8	21.2/08.9	3874
1996 RY ₂₅	2000 09 23.1	00 01.37 +02 36.7 18.0	-1.10 + 1.4	1.1/23.7	3149
2000 QZ ₁₂₀	2000 09 23.1	00 01.40 +11 43.4 18.5	-0.93 - 2.1	5.7/26.6	3815
(10275)	2000 09 23.1	00 01.45 +07 06.3 17.4	-0.96 - 6.5	2.7/25.4	34130
1990 QB ₇	2000 09 23.1	00 01.47 -05 56.8 17.7	-0.94 - 6.9	2.8/21.1	3108
1998 HK ₃₅	2000 09 23.1	00 01.50 -01 11.2 17.1	-0.70 - 7.6	0.4/22.6	3231
(11228)	2000 09 23.1	00 01.66 -06 00.4 16.7	-0.91 - 7.4	2.7/21.1	35270
(11009)	2000 09 23.1	00 01.68 +10 33.4 16.8	-1.02 - 1.2	3.9/26.1	35214
1994 PM ₁	2000 09 23.2	00 01.76 -38 14.2 18.0	-1.04 -10.1	15.7/08.0	3872
1999 BT ₁₃	2000 09 23.2	00 01.79 -05 29.9 19.2	-0.97 - 7.8	2.3/21.3	3280
1992 RQ ₇	2000 09 23.2	00 02.00 -04 59.8 17.4	-0.84 - 6.3	2.1/21.5	3868
1992 DS ₅	2000 09 23.2	00 02.00 -02 50.3 18.9	-0.71 - 4.7	0.8/22.2	35063
2000 QC ₈₄	2000 09 23.2	00 02.06 -03 25.1 16.7	-0.86 - 6.9	1.6/22.1	3798
2000 OR ₃₅	2000 09 23.3	00 02.06 +00 59.9 17.0	-1.03 + 5.5	0.5/23.5	3693

1999 AR ₂₅	2000 09 23.3	00 02.06 +01 30.8 17.7	-0.99 - 5.7	0.5/23.7	3901
1993 FX ₂₃	2000 09 23.3	00 02.11 +01 25.3 18.4	-0.77 - 4.5	0.4/23.7	26400
1999 JL ₂₉	2000 09 23.3	00 02.17 -13 36.4 18.6	-0.98 - 4.6	5.3/18.9	35364
2000 QP ₉₈	2000 09 23.3	00 02.22 -03 43.8 17.1	-0.89 - 1.7	1.4/22.2	3808
3527 P-L	2000 09 23.3	00 02.47 +14 37.0 18.3	-0.99 - 6.2	5.6/28.2	3835
2000 QH ₉₉	2000 09 23.3	00 02.47 -03 47.5 17.8	-1.05 - 0.3	2.1/22.3	3809
1981 EA ₂₃	2000 09 23.3	00 02.50 +02 27.7 17.9	-0.93 - 2.8	0.7/24.1	3861
4262 T-1	2000 09 23.4	00 02.41 -04 58.8 17.9	-0.82 - 5.0	1.6/21.7	4022
(10932)	2000 09 23.4	00 02.51 +00 21.5 16.0	-0.77 -12.7	0.0/23.5	3859
1998 BL ₃₀	2000 09 23.4	00 02.56 +12 02.5 16.9	-0.99 - 0.9	5.7/26.7	3187
1998 FU ₁₀₀	2000 09 23.4	00 02.59 +12 45.5 17.9	-0.74 - 5.9	3.6/27.9	3222
1998 EQ ₈	2000 09 23.4	00 02.59 +01 08.9 17.8	-0.78 - 6.2	0.3/23.7	3198
(16941)	2000 09 23.4	00 02.59 -25 13.1 16.0	-0.87 - 4.8	9.3/13.9	2980
1999 FM ₃₁	2000 09 23.4	00 02.70 -01 33.7 18.7	-0.89 - 6.7	0.6/22.8	3906
1989 AR	2000 09 23.4	00 02.75 -13 50.4 17.4	-0.91 - 6.3	5.2/18.6	3863
2000 QG ₂₅	2000 09 23.4	00 02.79 -11 28.4 18.8	-0.86 -21.4	4.8/18.5	3761
1999 JS ₄₂	2000 09 23.4	00 02.83 +08 30.4 19.1	-0.92 - 7.6	3.1/26.3	3911
1998 EC ₁₃	2000 09 23.4	00 02.84 -01 51.3 18.8	-0.78 - 3.8	0.6/22.8	3198
2000 QF ₈₄	2000 09 23.4	00 02.86 -00 31.9 18.4	-0.97 - 4.9	0.3/23.2	3798
1981 EG ₄₅	2000 09 23.5	00 02.91 +06 25.0 19.6	-0.96 - 5.7	2.3/25.5	26923
(16919)	2000 09 23.5	00 02.96 +00 59.3 18.0	-0.74 - 5.2	0.2/23.8	2973
1997 XV ₁	2000 09 23.5	00 03.09 -11 04.3 17.8	-0.91 - 7.3	4.3/19.7	3882
1991 TQ ₆	2000 09 23.5	00 03.21 +06 39.1 18.5	-0.82 - 5.0	1.9/25.7	3867
1997 WM ₄₃	2000 09 23.6	00 03.16 +16 20.1 17.4	-0.96 - 6.1	6.3/29.0	3882
1998 BU ₂₄	2000 09 23.6	00 03.21 -05 23.3 18.4	-0.93 - 5.4	2.2/21.8	3186
1993 BL ₇	2000 09 23.6	00 03.23 +05 13.0 17.7	-0.82 - 5.4	1.6/25.2	3869
(11417)	2000 09 23.6	00 03.33 -08 04.0 18.6	-0.85 - 4.2	3.0/20.9	3859
1998 FV ₇₄	2000 09 23.6	00 03.35 +05 11.4 16.2	-0.68 - 7.9	1.6/25.4	3890
1997 YA ₁₂	2000 09 23.6	00 03.39 -06 09.1 16.9	-0.73 -10.8	2.8/21.2	3178
(11112)	2000 09 23.6	00 03.42 +20 19.7 16.8	-0.67 - 9.1	7.5/01.7	35240
1999 JW ₁₁	2000 09 23.6	00 03.45 -35 04.1 19.4	-1.04 - 4.6	10.9/10.5	35451
(10328)	2000 09 23.6	00 03.51 -06 11.8 17.7	-1.05 - 1.5	2.3/21.9	34143
1999 JZ ₇₉	2000 09 23.7	00 03.52 -12 11.7 17.5	-0.95 - 6.4	4.7/19.5	3914
(10081)	2000 09 23.7	00 03.53 -05 30.0 16.7	-1.04 - 3.7	2.7/22.0	33877
1996 VM ₂	2000 09 23.7	00 03.69 -23 44.0 17.1	-0.91 - 0.3	10.6/16.2	3878
2000 QU ₁₂₈	2000 09 23.7	00 03.72 +03 27.7 16.5	-0.64 -10.2	1.4/24.9	3819
2000 RB ₂₂	2000 09 23.7	00 03.87 +03 18.0 18.0	-0.59 -14.5	1.3/25.0	3832
1999 JW ₅₀	2000 09 23.7	00 03.92 +02 27.6 16.3	-0.78 - 9.0	0.8/24.5	3374
1999 FQ ₅₉	2000 09 23.7	00 03.93 -08 16.4 18.4	-0.85 - 6.4	3.1/20.9	3327
1999 HH ₁	2000 09 23.8	00 03.90 +05 51.6 20.2	-0.94 - 6.2	1.8/25.6	2043
2000 OU ₄₆	2000 09 23.8	00 04.03 -04 42.3 18.1	-0.66 -12.6	2.0/21.8	3704
1995 UR ₅	2000 09 23.8	00 04.23 +07 10.6 16.6	-0.69 - 9.0	2.2/26.4	27731
2000 QQ ₉₈	2000 09 23.8	00 04.27 -05 45.2 17.6	-0.88 - 6.4	2.6/21.8	3809
1997 WM ₃₅	2000 09 23.8	00 04.27 -05 04.1 17.9	-0.94 - 5.6	1.9/22.1	3882
1999 JZ ₈₁	2000 09 23.8	00 04.29 -22 59.2 16.9	-0.86 - 4.7	8.1/15.8	3392
1992 DN ₈	2000 09 23.9	00 04.23 -01 29.9 18.2	-0.69 - 6.9	0.6/23.2	3867
1999 GJ ₂₁	2000 09 23.9	00 04.27 -08 11.5 16.2	-0.98 - 1.3	4.0/21.5	3336
1999 HZ ₉	2000 09 23.9	00 04.32 +06 25.0 18.9	-0.89 - 8.4	2.2/26.0	3347
4041 P-L	2000 09 23.9	00 04.35 +04 18.5 17.3	-0.88 - 5.1	1.8/25.2	4021
1989 UU ₅	2000 09 23.9	00 04.48 +07 31.6 18.3	-0.66 - 8.4	2.0/26.6	3864
2000 OR ₄₇	2000 09 23.9	00 04.51 +12 32.0 16.6	-1.22 + 3.4	5.6/26.8	3957

1999 BB ₁₄	2000 09 23.9	00 04.58 -05 18.4 17.9	-1.01 - 1.6	1.9/22.4	3280
1999 JB ₂₀	2000 09 23.9	00 04.63 +13 21.3 18.2	-0.78 - 6.8	3.6/28.7	3910
2000 OM ₄₈	2000 09 24.0	00 04.61 -04 35.7 16.2	-0.85 - 5.1	2.4/22.4	3958
(16564)	2000 09 24.0	00 04.76 -05 54.0 16.6	-0.70 - 8.2	2.1/21.7	2871
1978 VF ₁₁	2000 09 24.0	00 04.86 +15 12.7 17.0	-0.50 - 3.6	2.8/29.5	3860
1999 JL ₄₉	2000 09 24.0	00 04.89 +07 03.4 19.1	-0.81 - 6.6	2.0/26.3	3373
2000 OB ₄₇	2000 09 24.0	00 05.01 +01 20.1 17.2	-0.91 - 0.2	0.4/24.3	3704
1989 VQ ₁	2000 09 24.1	00 04.99 -06 41.4 17.8	-0.85 - 7.7	2.4/21.6	3864
(17112)	2000 09 24.1	00 05.09 +14 12.5 16.0	-0.77 - 6.5	5.3/29.1	3030
1990 ET ₂	2000 09 24.1	00 05.18 +03 48.0 17.2	-0.77 - 9.9	1.1/25.4	3864
1993 FF ₄₁	2000 09 24.2	00 05.31 -01 15.3 18.5	-0.70 - 7.7	0.5/23.5	3870
1999 JC ₁₂₂	2000 09 24.2	00 05.42 -19 47.0 18.3	-0.82 - 3.1	7.0/17.4	3408
6861 P-L	2000 09 24.2	00 05.45 -05 23.1 19.0	-0.81 - 5.8	2.0/22.2	4021
1999 JE ₅₀	2000 09 24.2	00 05.60 -01 50.1 18.1	-0.78 - 7.1	0.9/23.4	3912
(11219)	2000 09 24.2	00 05.61 +00 17.6 18.1	-0.94 - 5.8	0.1/24.2	35268
2000 QD	2000 09 24.2	00 05.64 -10 26.0 16.7	-0.79 - 6.5	3.9/20.5	3742
1995 WA ₁₁	2000 09 24.2	00 05.68 -15 14.5 18.1	-0.84 - 1.8	5.5/19.5	3875
1998 BC ₅	2000 09 24.3	00 05.65 +08 22.6 17.5	-0.87 - 5.6	3.5/26.9	3183
1992 GW ₄	2000 09 24.3	00 05.78 -07 41.8 18.5	-1.02 - 3.7	3.1/21.9	3868
1999 GO ₇	2000 09 24.3	00 05.83 +00 15.2 19.9	-0.92 - 7.2	0.1/24.2	34957
(16353)	2000 09 24.3	00 05.97 +22 31.6 17.1	-0.83 - 4.9	8.8/02.1	2809
1990 OA ₂	2000 09 24.3	00 05.98 +05 38.8 16.4	-1.06 + 2.3	2.1/25.6	3107
1998 FY ₅₃	2000 09 24.3	00 06.06 +06 20.6 18.3	-0.73 - 4.8	1.6/26.3	3211
1998 DG ₃₂	2000 09 24.4	00 06.09 +08 35.2 18.4	-0.95 - 7.5	3.1/27.1	3886
1999 JX ₈₂	2000 09 24.4	00 06.17 -16 28.5 16.8	-0.78 - 8.7	6.1/18.0	3914
1999 JW ₁₀₀	2000 09 24.4	00 06.28 -12 46.6 18.3	-0.77 - 7.7	4.0/19.6	3915
(10854)	2000 09 24.4	00 06.33 -03 46.8 17.9	-0.94 - 4.6	1.5/23.1	34784
1990 TH ₈	2000 09 24.4	00 06.45 +00 26.2 17.6	-0.95 - 6.9	0.1/24.4	3865
(16850)	2000 09 24.5	00 06.38 -13 34.5 17.3	-0.88 - 5.9	6.0/19.6	2953
2000 QF ₃₀	2000 09 24.5	00 06.39 -06 01.8 18.5	-0.93 - 5.5	2.6/22.4	3767
2000 QJ ₈₄	2000 09 24.5	00 06.41 +02 25.4 18.3	-0.86 - 3.8	0.7/25.1	3798
1999 HJ ₂	2000 09 24.5	00 06.48 -14 14.8 17.8	-0.96 - 2.5	5.5/20.1	3345
1995 BR	2000 09 24.5	00 06.51 -14 52.8 18.7	-0.91 - 8.1	5.8/19.0	3873
(10698)	2000 09 24.5	00 06.60 +03 56.3 18.5	-0.96 - 5.6	1.2/25.6	34743
1996 XZ ₂	2000 09 24.6	00 06.80 -20 24.7 18.8	-0.71 - 4.2	5.0/17.1	3878
2000 QL ₉₉	2000 09 24.6	00 06.88 -02 31.4 18.5	-0.93 - 1.4	1.5/23.7	3809
1999 FE ₃₄	2000 09 24.6	00 07.02 +01 36.6 18.5	-0.88 - 9.1	0.3/25.0	3322
(16670)	2000 09 24.6	00 07.04 +01 16.1 16.2	-0.87 - 4.0	0.2/24.8	2901
1998 FA ₅₇	2000 09 24.7	00 07.12 +00 19.3 17.6	-0.76 - 5.6	0.1/24.6	3212
1992 RU ₁	2000 09 24.7	00 07.13 +01 34.9 18.0	-0.85 - 7.3	0.3/25.0	3868
4135 T-2	2000 09 24.7	00 07.18 -06 35.5 17.3	-0.92 - 2.4	2.6/22.5	4022
1996 VW ₇	2000 09 24.7	00 07.26 +02 20.3 16.8	-0.82 - 9.0	0.6/25.3	3878
2000 PM ₁₂	2000 09 24.7	00 07.42 -16 27.7 18.1	-0.76 - 3.9	5.4/18.9	3729
2332 T-3	2000 09 24.7	00 07.45 +06 04.7 17.4	-0.86 - 7.4	1.8/26.6	4023
1999 KA ₄	2000 09 24.7	00 07.47 -03 13.9 18.5	-0.99 - 5.6	1.5/23.5	35470
1992 UJ	2000 09 24.8	00 07.47 +04 46.0 17.1	-0.87 - 4.6	1.7/26.1	3869
3037 P-L	2000 09 24.8	00 07.68 +13 16.6 18.1	-0.77 - 3.6	3.7/29.0	4020
1998 FH ₆₉	2000 09 24.8	00 07.69 -00 04.1 19.2	-0.73 - 4.6	0.2/24.6	3890
4369 T-3	2000 09 24.8	00 07.71 -02 35.4 19.1	-0.48 - 4.2	0.7/23.6	4023
1996 VR ₁	2000 09 24.9	00 07.81 -23 29.6 18.3	-0.99 - 0.9	8.8/17.5	3877
(17101)	2000 09 24.9	00 08.06 +11 27.7 16.4	-0.97 - 4.9	4.6/28.3	3027

(12649)	2000 09 24.9	00 08.07 +04 51.5 17.8	-0.54 - 2.6	0.8/26.3	36782
1999 GC ₆	2000 09 25.0	00 08.35 -25 00.3 16.6	-1.03 - 0.9	9.4/17.3	3331
2000 QN ₉₉	2000 09 25.0	00 08.37 -06 31.2 17.2	-0.88 - 7.2	2.8/22.5	3809
1997 AE ₂	2000 09 25.0	00 08.38 +14 19.1 17.9	-0.82 - 3.2	4.5/29.4	3879
1996 TJ ₅	2000 09 25.0	00 08.40 -08 58.2 17.1	-0.83 - 5.9	4.2/21.8	3151
2000 OV ₄₆	2000 09 25.0	00 08.49 -00 34.5 16.4	-0.73 - 9.5	0.7/24.5	3704
1995 WC ₃	2000 09 25.0	00 08.50 -02 49.1 16.4	-0.80 - 3.2	1.4/23.9	3139
1999 GF ₉	2000 09 25.0	00 08.52 +09 35.8 16.2	-0.70 -13.3	3.4/28.6	3333
1993 FW ₁₅	2000 09 25.0	00 08.56 -08 11.6 16.1	-0.86 - 2.1	2.9/22.4	3869
1325 T-2	2000 09 25.0	00 08.56 -01 43.2 17.0	-0.88 - 3.4	1.0/24.3	4022
1999 LO ₁₄	2000 09 25.1	00 08.58 -18 28.6 17.2	-0.80 - 7.6	6.7/17.8	3917
1998 FO ₅₈	2000 09 25.1	00 08.61 +01 04.9 16.6	-0.73 -11.1	0.1/25.2	3889
1999 GE ₁₅	2000 09 25.1	00 08.86 -14 06.0 18.3	-0.91 - 5.7	5.0/20.2	3334
1999 FD ₂₈	2000 09 25.2	00 08.93 -06 52.8 16.7	-1.52 + 8.0	3.4/24.1	3318
1996 VG ₃₀	2000 09 25.2	00 08.96 +12 37.5 17.1	-0.84 - 6.2	3.8/29.2	3878
1998 EX ₈	2000 09 25.2	00 09.04 -10 45.0 18.8	-0.92 - 3.1	3.6/21.6	32316
1997 CY ₂	2000 09 25.2	00 09.06 -04 07.2 18.7	-0.73 - 5.2	1.4/23.5	3879
2000 NN ₉	2000 09 25.2	00 09.06 -02 50.6 15.6	-0.66 - 7.5	1.3/23.8	3637
1997 YB ₃	2000 09 25.2	00 09.12 +02 10.2 17.4	-0.92 - 6.5	0.4/25.6	3883
1981 EZ ₃₇	2000 09 25.2	00 09.22 +02 36.3 18.4	-0.69 - 6.9	0.5/25.9	3862
1981 ET ₁₈	2000 09 25.2	00 09.28 +03 30.8 19.1	-0.90 - 4.4	0.8/26.1	32298
1999 JN ₄₄	2000 09 25.3	00 09.36 -07 10.2 18.1	-1.02 - 3.5	3.1/22.9	3911
1996 VK ₃₀	2000 09 25.3	00 09.44 -07 09.0 16.8	-0.83 - 7.3	3.3/22.5	3878
1994 PL ₃₃	2000 09 25.3	00 09.54 -01 23.7 18.3	-0.71 - 6.5	0.8/24.5	3873
1995 SK ₅₁	2000 09 25.3	00 09.58 +01 02.2 18.7	-0.76 - 4.4	0.0/25.4	3874
1999 JQ ₅₅	2000 09 25.3	00 09.64 -06 52.1 18.0	-0.82 - 6.8	2.8/22.7	3912
1999 GE ₆	2000 09 25.4	00 09.64 -13 12.9 17.9	-0.81 - 5.0	4.4/20.7	3907
1999 GB ₄₀	2000 09 25.4	00 09.66 -02 09.1 19.6	-0.96 - 6.2	1.2/24.4	2041
2000 OK ₄₇	2000 09 25.4	00 09.73 -00 17.0 17.5	-0.98 - 3.2	0.7/25.0	3705
(16792)	2000 09 25.4	00 09.75 -19 07.7 17.8	-0.74 - 4.1	5.1/18.3	2935
1996 TD ₁₀	2000 09 25.4	00 09.80 +00 42.6 17.4	-0.81 - 4.7	0.2/25.3	3152
2000 QH ₃₀	2000 09 25.4	00 09.86 -04 24.0 16.1	-0.89 - 3.7	2.3/23.8	3767
3282 T-2	2000 09 25.4	00 09.89 -04 38.3 17.9	-0.96 - 3.5	2.2/23.8	4022
1975 SG ₁	2000 09 25.4	00 09.93 -06 40.0 18.2	-0.99 - 1.9	2.9/23.3	3860
1996 SF ₈	2000 09 25.4	00 09.96 +01 34.3 16.6	-0.70 - 5.6	0.2/25.7	3877
1998 CB	2000 09 25.4	00 09.96 -13 37.9 17.9	-0.79 - 5.4	5.2/20.5	3885
2000 QR ₁₂₁	2000 09 25.5	00 10.10 +03 28.4 16.7	-0.73 -12.0	0.9/26.5	3816
(17123)	2000 09 25.5	00 10.19 -18 53.3 17.8	-0.81 - 3.5	6.5/18.9	3033
1999 HF	2000 09 25.5	00 10.30 +00 54.7 17.8	-0.84 -13.5	0.1/25.5	3908
1992 DM ₈	2000 09 25.5	00 10.35 -03 05.9 18.9	-0.66 - 7.8	1.1/24.0	32514
(16940)	2000 09 25.6	00 10.43 -23 05.1 16.9	-0.84 - 5.9	8.9/16.5	2979
(10332)	2000 09 25.6	00 10.50 +00 01.9 16.2	-0.77 -11.9	0.4/25.2	34144
1995 SO ₂₆	2000 09 25.6	00 10.52 +04 52.8 17.7	-0.71 - 7.5	1.1/27.0	3874
2000 OQ ₄₇	2000 09 25.6	00 10.58 +11 10.2 16.7	-1.13 + 1.6	4.2/28.0	3705
(16949)	2000 09 25.6	00 10.62 -05 38.1 17.1	-0.69 - 8.4	2.2/23.1	2982
1998 HW ₁₃₃	2000 09 25.6	00 10.63 -07 44.5 18.9	-0.87 - 5.7	2.8/22.7	34590
1999 JN ₁₀₀	2000 09 25.6	00 10.67 +01 49.1 18.2	-0.68 - 9.3	0.2/25.9	3915
4741 P-L	2000 09 25.6	00 10.67 +01 58.7 18.0	-0.94 - 4.6	0.4/25.9	3838
2000 QA ₁₂₂	2000 09 25.6	00 10.72 +11 13.4 17.2	-0.98 - 2.6	3.3/28.7	3816
1999 JS ₈₈	2000 09 25.6	00 10.76 -10 35.9 17.9	-0.85 - 7.1	4.5/21.6	3397
2000 PD ₁₂	2000 09 25.7	00 10.72 -22 04.2 17.7	-0.69 - 7.4	6.2/16.6	3729

3203 T-1	2000 09 25.7	00 10.76 +02 56.4 18.2	-1.03 - 4.1	0.7/26.2	3842	1998 FE ₇₃	2000 09 26.6	00 14.25 -06 59.9 18.2	-0.87 - 4.9	3.1/23.9	3218
(10670)	2000 09 25.7	00 10.86 +03 39.7 16.3	-0.76 - 7.4	0.9/26.6	34736	1999 JL ₁₆	2000 09 26.6	00 14.31 +09 26.3 19.1	-0.91 - 7.5	2.9/29.4	3355
1998 DE ₁₀	2000 09 25.7	00 10.87 +05 02.5 18.9	-0.79 - 5.9	1.2/27.1	3191	1999 DJ ₁	2000 09 26.7	00 14.39 -00 54.1 17.4	-0.85 -22.3	1.0/25.7	3304
1998 FB ₄₈	2000 09 25.7	00 10.91 +05 01.1 18.2	-0.89 - 4.0	1.3/26.9	3208	(10758)	2000 09 26.7	00 14.43 -06 19.3 17.8	-1.05 - 4.3	3.1/24.4	34759
1981 EZ ₃₁	2000 09 25.7	00 11.11 +14 06.9 21.4	-0.73 - 4.3	3.2/30.2	26921	1999 JP ₁₁₃	2000 09 26.7	00 14.43 -05 29.8 19.4	-0.96 - 5.1	2.5/24.5	35654
1999 GR ₂₀	2000 09 25.7	00 11.11 -11 46.5 17.5	-1.00 - 1.6	4.9/22.1	3336	(10836)	2000 09 26.7	00 14.50 -17 21.9 16.7	-0.81 - 8.3	6.4/19.6	34779
1998 BL	2000 09 25.8	00 11.10 -08 19.3 18.9	-0.83 - 4.5	2.9/22.7	3884	1999 CL ₅₄	2000 09 26.7	00 14.51 +03 04.2 18.3	-1.02 - 5.4	0.6/27.2	3293
1999 FL ₂₅	2000 09 25.8	00 11.35 -05 52.3 18.4	-0.88 - 6.0	2.4/23.5	3905	2000 QS ₃₀	2000 09 26.7	00 14.51 -06 24.1 16.7	-0.70 - 8.0	2.6/23.8	3767
1997 WK ₇	2000 09 25.8	00 11.36 -04 07.0 16.8	-1.01 - 4.8	2.0/24.2	3881	1994 WY ₂	2000 09 26.7	00 14.55 +11 43.6 16.6	-0.95 - 5.8	4.8/30.1	3873
1999 FG ₃	2000 09 25.8	00 11.38 +01 15.5 19.5	-0.90 - 6.9	0.0/25.9	35444	1994 PF ₉	2000 09 26.7	00 14.56 -00 01.5 17.6	-0.74 - 5.2	0.5/26.2	32308
1989 TR ₃	2000 09 25.8	00 11.44 -02 09.9 18.0	-0.68 - 6.9	1.0/24.7	3864	1251 T-2	2000 09 26.7	00 14.60 +00 32.5 17.8	-0.75 - 5.2	0.3/26.4	4022
1999 JH ₁₀₁	2000 09 25.8	00 11.45 -07 11.2 19.4	-0.77 - 8.3	2.8/22.8	3404	1168 T-1	2000 09 26.7	00 14.60 +05 45.0 20.6	-0.73 - 6.5	1.1/28.0	33997
2000 ON ₄₈	2000 09 25.9	00 11.41 -06 27.4 17.0	-0.84 - 6.8	3.8/23.3	3708	4195 T-2	2000 09 26.8	00 14.76 -03 13.9 17.9	-0.80 - 6.0	1.7/25.2	4023
2000 PS ₁₁	2000 09 25.9	00 11.62 -23 45.6 17.0	-0.74 - 4.9	7.8/16.5	3728	1998 BZ ₃₁	2000 09 26.8	00 14.88 +08 29.0 15.7	-0.60 - 6.8	3.7/29.5	3188
2000 QD ₃₀	2000 09 25.9	00 11.70 -09 20.9 17.5	-0.82 - 8.4	5.0/22.1	3767	2000 OM ₅₃	2000 09 26.8	00 14.95 +14 36.8 16.8	-0.97 - 6.4	5.2/01.3	3713
3006 T-2	2000 09 25.9	00 11.71 -03 02.4 17.4	-0.37 -19.4	2.0/23.9	3845	4209 T-2	2000 09 26.8	00 14.96 -04 22.0 19.1	-0.77 - 3.7	1.7/24.9	4023
2000 QS ₁₁₇	2000 09 25.9	00 11.83 +14 31.4 18.2	-0.80 - 3.5	4.4/30.4	3814	1996 VQ ₁	2000 09 26.8	00 14.97 +17 41.8 17.4	-0.94 - 3.1	5.4/02.0	3877
(16916)	2000 09 26.0	00 11.77 +01 32.4 17.2	-0.80 - 5.9	0.1/26.1	2972	(10936)	2000 09 26.8	00 14.99 +23 28.3 14.1	-0.50 -12.9	10.3/07.2	34806
1994 GT ₈	2000 09 26.0	00 11.87 +07 17.3 17.3	-0.74 -13.6	1.8/28.4	3872	1995 ST ₄₈	2000 09 26.8	00 15.04 -02 09.6 19.3	-0.75 - 4.9	1.0/25.6	3874
1998 KD ₄₆	2000 09 26.0	00 11.96 -10 02.7 18.8	-0.60 - 3.9	2.5/22.1	3895	2000 QC ₁₁₅	2000 09 26.9	00 15.01 -02 19.4 17.4	-0.82 - 9.6	1.8/25.5	3813
2056 P-L	2000 09 26.0	00 11.99 +08 13.3 18.2	-0.71 - 7.5	1.9/28.6	4020	2000 QL ₃₀	2000 09 26.9	00 15.12 -03 29.4 17.3	-1.05 - 1.5	2.3/25.5	3767
2000 OA ₄₈	2000 09 26.0	00 12.07 +19 48.3 16.4	-1.64 + 6.1	8.6/29.7	3707	1999 JQ ₅₄	2000 09 26.9	00 15.18 +00 31.6 17.4	-1.01 - 3.6	0.4/26.6	3912
1999 GS ₂₀	2000 09 26.1	00 12.13 -03 51.1 17.4	-0.93 - 5.6	1.9/24.5	3907	(17318)	2000 09 26.9	00 15.20 -00 04.2 16.4	-0.67 -12.1	0.6/26.3	3086
1999 KA	2000 09 26.1	00 12.17 -23 34.5 17.7	-0.81 - 5.7	9.9/16.9	3916	1999 JH ₁₁₅	2000 09 26.9	00 15.21 -09 09.2 17.7	-1.00 - 3.2	4.3/23.7	3406
2000 RQ ₄₀	2000 09 26.1	00 12.21 +16 11.7 17.5	-0.89 - 6.5	5.5/01.4	3833	2000 QV ₁₃₈	2000 09 26.9	00 15.24 +02 58.9 17.5	-0.82 - 3.2	0.4/27.4	3822
1998 GZ ₉	2000 09 26.1	00 12.24 -18 30.0 19.3	-0.75 - 4.3	5.7/19.2	3228	1981 EK ₄₂	2000 09 26.9	00 15.28 +03 15.0 19.6	-0.71 - 5.8	0.4/27.5	26922
1997 WQ ₂₁	2000 09 26.1	00 12.42 +24 07.2 16.4	-0.96 - 5.7	8.7/04.5	3882	(16648)	2000 09 27.0	00 15.43 -00 09.4 17.5	-0.90 - 8.0	0.7/26.4	2895
1998 DO ₁	2000 09 26.1	00 12.43 -06 35.4 18.6	-0.88 - 4.9	2.7/23.6	3885	(16751)	2000 09 27.0	00 15.45 +00 24.2 16.7	-0.84 - 6.1	0.6/26.6	2924
1999 DC ₃	2000 09 26.1	00 12.56 -10 56.5 18.2	-1.02 - 4.3	4.5/22.5	35645	(10382)	2000 09 27.0	00 15.51 +00 29.6 16.3	-1.01 - 2.4	0.5/26.7	34155
1995 DV	2000 09 26.2	00 12.52 +01 02.9 18.1	-0.98 - 4.1	0.1/26.1	3873	(11095)	2000 09 27.0	00 15.52 +00 33.9 18.3	-0.72 - 4.3	0.3/26.7	35236
1989 GY ₁	2000 09 26.2	00 12.54 +01 55.7 17.1	-0.95 - 0.8	0.2/26.4	3864	1981 EF ₄	2000 09 27.0	00 15.68 +12 00.9 18.4	-0.93 - 7.4	3.6/30.6	3861
(16667)	2000 09 26.2	00 12.57 -21 57.1 17.1	-0.55 - 2.9	4.9/17.6	2900	1999 JP ₅₆	2000 09 27.0	00 15.71 +17 20.4 18.3	-0.75 - 8.8	5.6/03.1	3377
1999 JU ₅₆	2000 09 26.2	00 12.62 -12 57.8 18.7	-0.89 - 4.0	4.9/21.7	3378	1997 XH ₁₀	2000 09 27.0	00 15.77 -08 05.6 18.2	-1.01 - 4.8	3.8/24.1	3882
1993 FW ₂₆	2000 09 26.2	00 12.73 +03 28.8 16.5	-0.88 - 1.9	0.7/26.9	3870	1998 AK	2000 09 27.1	00 15.73 +03 59.3 18.2	-0.93 - 6.0	0.8/27.8	3180
1999 DV ₆	2000 09 26.2	00 12.75 -25 31.9 17.0	-0.99 - 1.9	9.3/17.5	3305	1998 DH ₁₅	2000 09 27.1	00 15.74 +00 43.7 18.0	-0.82 - 4.5	0.3/26.8	3886
1999 JM ₄₆	2000 09 26.3	00 12.91 -03 07.4 18.6	-0.76 - 5.3	1.5/24.8	3911	1998 DS ₁₀	2000 09 27.1	00 15.75 -04 41.5 18.0	-1.03 - 7.6	2.9/25.0	3191
1999 LW ₈	2000 09 26.3	00 12.97 -11 08.1 18.1	-0.73 - 8.2	4.5/21.7	3414	2000 PE ₂₇	2000 09 27.1	00 15.89 +01 46.5 16.9	-1.02 - 1.3	0.0/27.1	3740
2000 QE ₃₅	2000 09 26.3	00 13.15 +06 53.8 16.9	-0.81 - 9.8	2.5/28.4	3771	2000 NT ₅	2000 09 27.1	00 15.90 +18 38.9 15.3	-0.91 - 3.6	7.2/02.8	3636
2000 OC ₆₁	2000 09 26.3	00 13.19 +17 16.5 15.9	-0.94 - 0.6	5.5/01.1	3717	(16686)	2000 09 27.1	00 16.06 +11 16.4 17.0	-0.84 - 2.2	3.0/30.1	2906
2000 QO ₉₉	2000 09 26.3	00 13.21 -08 55.7 17.9	-0.72 - 8.6	4.9/22.5	3810	1999 JA ₄₆	2000 09 27.1	00 16.06 -04 18.2 19.1	-0.85 - 6.1	1.9/25.2	3370
1995 UE ₁₅	2000 09 26.3	00 13.24 +06 39.8 18.8	-0.71 - 5.1	1.4/28.2	3874	(16585)	2000 09 27.2	00 16.25 -26 49.9 15.6	-0.70 -22.2	12.6/13.0	2876
(16665)	2000 09 26.4	00 13.23 -09 01.3 17.2	-0.86 - 6.3	4.5/22.9	2900	1998 FA ₁₂₀	2000 09 27.2	00 16.40 +04 21.2 17.0	-0.70 - 8.1	0.8/28.2	3891
2000 QU ₁₀₀	2000 09 26.5	00 13.62 -06 24.3 17.5	-0.97 - 7.2	3.3/24.0	3810	1999 JX ₇₉	2000 09 27.2	00 16.43 -01 25.5 18.2	-0.79 - 6.6	1.0/26.2	3391
1981 EO ₂₉	2000 09 26.5	00 13.75 +08 23.6 20.9	-0.57 - 3.7	1.4/29.0	30755	1995 UJ ₃₁	2000 09 27.2	00 16.46 +01 22.7 17.6	-0.79 - 4.5	0.1/27.2	3874
1998 FP ₄₉	2000 09 26.5	00 13.86 +02 14.4 17.9	-0.77 - 5.7	0.2/26.8	3210	1998 DJ ₇	2000 09 27.3	00 16.48 -02 26.7 18.5	-0.78 - 5.5	1.3/25.9	3886
1999 JP ₉₃	2000 09 26.5	00 13.96 -05 12.3 17.5	-0.84 - 9.7	2.7/24.2	3399	1978 VN ₃	2000 09 27.3	00 16.62 +06 06.4 19.3	-0.80 - 6.4	1.5/28.8	19856
1997 AS ₁₆	2000 09 26.5	00 13.98 -01 16.2 17.8	-0.76 - 4.4	0.8/25.7	3879	(10686)	2000 09 27.3	00 16.88 +27 04.5 17.2	-0.82 -11.0	8.1/07.8	34741
1998 CS	2000 09 26.6	00 13.94 +16 37.2 18.5	-1.01 - 1.9	5.4/01.1	3189	(16909)	2000 09 27.4	00 16.85 -00 48.1 16.9	-0.81 - 4.5	0.8/26.6	2970
3175 T-2	2000 09 26.6	00 13.96 -03 58.6 18.2	-1.05 - 2.6	2.5/25.1	4022	1996 TK ₅₄	2000 09 27.4	00 16.91 -14 51.5 16.7	-1.05 + 1.8	7.5/23.1	3877
1997 YG ₇	2000 09 26.6	00 14.09 -17 39.0 19.1	-0.82 - 5.8	5.9/19.9	3883	1991 GH ₁	2000 09 27.4	00 16.92 -04 14.7 17.1	-0.92 - 5.4	2.1/25.5	3866
1988 SG ₃	2000 09 26.6	00 14.20 -25 10.7 19.2	-0.55 - 2.1	4.9/16.9	15892	1990 SH ₇	2000 09 27.4	00 17.11 -03 28.5 17.7	-0.78 - 4.9	1.8/25.7	3865

1999 JX ₆₃	2000 09 27.4	00 17.24 -01 43.5 16.9	-0.76 - 7.4	1.2/26.2	3912
1996 YG	2000 09 27.5	00 17.19 +05 52.4 18.7	-0.78 - 4.0	1.1/28.8	3879
5039 T-2	2000 09 27.5	00 17.20 +14 14.7 18.5	-0.83 - 2.5	3.4/01.4	3847
2000 OG ₄₇	2000 09 27.5	00 17.25 +00 09.9 16.3	-0.80 - 9.0	0.8/26.9	3705
(11080)	2000 09 27.5	00 17.31 +02 09.9 16.6	-0.75 - 5.4	0.1/27.6	3859
2000 QJ ₁₂₂	2000 09 27.5	00 17.32 +11 35.0 18.3	-0.97 - 4.5	4.0/30.5	3816
1999 FP ₂₉	2000 09 27.5	00 17.45 -06 34.1 18.2	-0.98 - 5.9	3.3/24.9	3906
1998 FA ₁₅	2000 09 27.5	00 17.61 +21 30.4 17.4	-1.09 + 1.2	8.2/02.9	3201
2000 PK ₂₆	2000 09 27.6	00 17.58 +20 00.9 17.7	-0.78 - 9.7	7.1/04.8	3739
2000 RP ₂₃	2000 09 27.6	00 17.68 +05 05.0 18.6	-0.75 -12.2	1.1/28.9	3832
1999 GC ₁₃	2000 09 27.6	00 17.84 -10 51.8 18.3	-0.92 - 6.6	4.7/23.4	3907
2000 OJ ₄₇	2000 09 27.7	00 17.91 -02 24.8 17.6	-0.75 - 6.4	2.1/26.2	3957
2000 QE ₁₀₀	2000 09 27.7	00 17.99 -06 34.9 19.0	-0.68 - 6.6	2.4/24.7	3810
1998 FG ₇₄	2000 09 27.7	00 18.29 +16 04.1 19.0	-0.73 - 5.5	4.3/02.8	3890
1995 VH	2000 09 27.7	00 18.30 +21 48.1 17.5	-0.75 - 5.7	6.8/05.0	3139
1997 UU ₁₄	2000 09 27.7	00 18.32 +05 51.4 17.4	-0.98 - 8.3	1.7/29.1	3168
1998 FA ₂₇	2000 09 27.8	00 18.57 +07 10.5 17.6	-0.93 - 3.2	1.8/29.4	3203
1999 FL ₁₀	2000 09 27.9	00 18.62 +03 41.4 18.2	-0.81 - 8.3	0.6/28.5	3312
2000 NZ ₈	2000 09 27.9	00 18.68 +02 39.3 16.9	-0.86 - 8.4	11.9/18.0	3944
4179 T-3	2000 09 27.9	00 18.79 -04 36.8 18.5	-0.49 - 2.9	1.2/25.6	35743
(10532)	2000 09 27.9	00 18.94 -10 11.0 17.7	-0.82 - 6.5	4.0/23.8	34445
1995 GH ₇	2000 09 27.9	00 18.99 -06 18.0 17.8	-0.85 - 7.3	2.8/25.1	3873
1994 PJ ₁₃	2000 09 27.9	00 19.01 +01 06.7 17.0	-0.72 - 5.2	0.3/27.7	3872
1999 JE ₆₆	2000 09 27.9	00 19.04 +02 11.9 18.4	-0.76 -10.3	8.8/18.0	3382
1993 FB ₄₀	2000 09 28.0	00 18.99 -00 58.5 17.2	-0.77 - 4.8	1.1/27.0	3870
1988 SA ₃	2000 09 28.0	00 19.01 +03 01.8 18.9	-0.56 - 1.4	0.2/28.3	3863
1981 ET ₁₂	2000 09 28.0	00 19.17 +07 32.3 21.0	-0.90 - 7.9	1.9/29.9	26917
1991 GG ₇	2000 09 28.0	00 19.20 +00 11.3 17.4	-0.99 - 4.5	0.7/27.5	3866
2055 P-L	2000 09 28.0	00 19.35 +07 58.5 18.4	-1.04 - 3.3	2.1/29.8	4020
1996 VE ₃₈	2000 09 28.1	00 19.45 -22 47.9 16.4	-0.97 + 7.7	13.6/23.0	3156
1999 JT ₃₀	2000 09 28.1	00 19.56 +02 27.9 16.2	-0.89 - 3.0	0.1/28.3	3910
1998 BF ₁₄	2000 09 28.1	00 19.58 -06 27.2 18.4	-0.88 - 7.5	3.1/25.2	3185
1993 RZ ₃	2000 09 28.1	00 19.63 +04 43.6 17.9	-1.01 - 5.0	1.0/29.0	3871
2000 OS ₄₈	2000 09 28.1	00 19.70 +02 32.9 16.7	-1.00 + 0.5	0.2/28.3	3708
1998 HD ₁₀₁	2000 09 28.1	00 19.75 -09 20.6 18.6	-0.82 - 2.4	3.5/24.6	3235
(11181)	2000 09 28.1	00 19.76 +08 03.3 17.2	-0.76 - 4.5	1.7/30.2	3859
4607 P-L	2000 09 28.2	00 19.88 -00 01.5 18.1	-0.87 - 4.0	0.7/27.6	4021
1998 BH ₅	2000 09 28.2	00 19.97 -05 55.4 18.3	-0.83 - 6.5	3.1/25.5	3183
2000 OG ₄₈	2000 09 28.2	00 20.11 -14 52.0 16.6	-0.70 -12.0	6.8/21.3	3708
1998 DG ₁₇	2000 09 28.3	00 20.06 +13 24.0 17.8	-0.85 - 6.4	4.5/02.2	3886
2000 QF ₁₃₈	2000 09 28.3	00 20.07 -02 28.0 18.1	-0.75 - 4.5	1.7/26.8	3822
1985 UU	2000 09 28.3	00 20.08 -13 10.6 16.5	-1.06 - 1.6	6.6/23.8	3103
1994 NM ₂	2000 09 28.3	00 20.08 -33 07.4 17.1	-0.74 - 4.8	11.6/14.2	3872
1999 FJ ₃₁	2000 09 28.3	00 20.13 -12 09.4 17.3	-1.00 - 0.5	5.5/24.5	3906
2000 QB ₁₄₅	2000 09 28.3	00 20.15 -10 58.8 18.4	-0.57 -13.5	4.9/22.6	3823
1997 GD	2000 09 28.3	00 20.51 -08 09.0 18.7	-1.40 - 2.6	4.7/25.8	3880
1999 JA ₈₇	2000 09 28.4	00 20.48 -23 13.2 16.9	-0.85 - 3.5	10.5/19.6	3396
1998 HW	2000 09 28.4	00 20.54 +03 25.7 17.0	-0.75 - 9.6	0.4/28.9	3892
2000 OW ₅₁	2000 09 28.4	00 20.59 +20 11.0 17.5	-1.08 - 1.6	7.2/03.9	3712
1999 JS ₁₁₉	2000 09 28.4	00 20.69 +06 50.5 17.5	-0.68 - 8.5	1.6/30.2	3407
(11051)	2000 09 28.4	00 20.73 +05 54.3 17.1	-0.70 - 7.9	1.2/29.8	35225

1998 DL ₈	2000 09 28.4	00 20.77 +05 18.9 17.8	-0.78 - 6.5	1.0/29.5	35076
1999 FE ₇	2000 09 28.4	00 20.79 +00 20.1 18.9	-0.88 - 8.1	0.7/27.8	3310
(11262)	2000 09 28.5	00 20.84 +06 05.3 16.8	-0.87 - 7.5	1.7/29.8	35557
2000 PO ₈	2000 09 28.5	00 20.90 -15 52.3 17.4	-0.59 - 3.4	3.7/22.1	3726
1998 BJ ₁₀	2000 09 28.5	00 21.08 -11 13.3 19.0	-0.78 - 7.8	4.4/23.7	3884
1991 BX	2000 09 28.5	00 21.18 +07 56.3 17.0	-0.74 - 5.2	1.6/30.5	3866
1999 JF ₅₇	2000 09 28.5	00 21.22 -04 06.0 18.5	-0.94 - 3.1	2.1/26.7	3378
1994 PY ₁	2000 09 28.6	00 21.17 +23 50.7 16.6	-0.85 - 3.6	6.6/06.2	3128
2000 OO ₄₇	2000 09 28.6	00 21.19 +05 18.3 16.3	-0.91 - 3.7	1.4/29.5	3957
1995 SO	2000 09 28.6	00 21.21 +03 27.9 18.8	-0.71 - 7.7	0.3/29.0	3874
2000 NK ₅	2000 09 28.6	00 21.27 -10 46.2 16.1	-0.82 - 6.7	6.3/24.1	3635
1994 RN	2000 09 28.6	00 21.34 -01 49.4 18.5	-0.68 - 6.8	1.2/27.2	35691
4375 T-3	2000 09 28.6	00 21.39 -09 55.0 18.4	-0.82 - 4.8	4.1/24.6	36495
1999 JW ₃₃	2000 09 28.6	00 21.53 -09 27.8 17.8	-0.99 - 1.2	4.1/25.4	3911
2000 QK ₁₀₀	2000 09 28.6	00 21.54 -03 54.7 18.2	-0.49 - 3.3	1.2/26.5	3810
2000 NC ₅	2000 09 28.6	00 21.55 +01 56.0 15.8	-0.85 - 2.7	0.2/28.6	3634
1975 SH ₁	2000 09 28.7	00 21.52 -02 11.7 18.8	-0.80 - 4.3	1.6/27.2	3095
2000 NG ₅	2000 09 28.7	00 21.52 +08 37.8 16.6	-0.88 - 5.5	2.7/30.8	3635
2000 NO ₉	2000 09 28.7	00 21.61 -03 41.7 18.0	-0.92 - 6.0	2.4/26.8	3637
(16475)	2000 09 28.7	00 21.67 -09 10.4 16.5	-0.93 - 6.0	5.2/25.0	2845
(10844)	2000 09 28.7	00 21.74 +09 09.3 16.7	-0.98 - 6.1	2.9/30.9	34782
3280 T-3	2000 09 28.7	00 21.76 +02 44.6 18.3	-0.86 - 7.7	0.2/28.9	4023
1997 WH ₁₃	2000 09 28.7	00 21.82 +12 10.0 18.9	-1.00 - 4.3	4.2/01.7	31281
1997 YZ ₅	2000 09 28.7	00 21.91 -07 05.1 18.2	-0.92 - 5.2	3.2/25.8	3883
1999 JA ₂₄	2000 09 28.8	00 22.17 -00 53.2 18.8	-0.95 - 5.0	1.1/27.9	35362
1998 FY ₇₃	2000 09 28.9	00 22.33 +03 00.2 16.3	-0.89 - 1.5	0.2/29.1	3890
1999 JN ₂₂	2000 09 28.9	00 22.38 -00 34.9 17.5	-1.07 - 4.0	1.2/28.1	3910
2000 PU ₄	2000 09 28.9	00 22.40 +11 57.0 16.9	-0.84 - 3.0	2.9/01.9	3722
1998 FB ₆₀	2000 09 28.9	00 22.60 -01 42.3 17.2	-1.04 - 0.4	1.6/27.9	3213
1999 FW ₄	2000 09 28.9	00 22.64 +01 17.6 17.7	-1.02 - 5.0	0.4/28.6	3905
3150 T-3	2000 09 29.0	00 22.64 +00 25.0 18.2	-0.81 - 5.5	0.7/28.3	4023
1994 JC ₈	2000 09 29.0	00 22.71 -04 30.2 19.0	-0.85 - 3.7	2.5/26.8	3128
1182 T-2	2000 09 29.0	00 22.78 +01 14.8 18.7	-0.89 - 6.6	0.4/28.6	4022
1993 RP ₂	2000 09 29.0	00 22.99 +10 18.9 16.2	-0.92 - 3.8	3.9/01.5	3871
1999 JD ₅₄	2000 09 29.1	00 23.09 +17 08.1 18.5	-0.82 - 8.3	4.7/04.5	3375
1989 SC ₄	2000 09 29.1	00 23.21 +05 29.4 17.8	-0.65 - 9.6	0.8/30.3	3864
1999 JG ₇₉	2000 09 29.1	00 23.25 +02 16.2 18.5	-0.82 -14.3	0.1/29.1	2648
1992 FD ₁	2000 09 29.1	00 23.38 -00 05.9 18.2	-1.01 - 4.7	1.0/28.4	3868
1981 ED ₈	2000 09 29.2	00 23.42 +09 31.5 18.2	-0.99 - 5.1	2.7/01.4	3861
1997 WT ₂	2000 09 29.2	00 23.42 -11 20.6 18.5	-1.00 - 4.3	5.7/24.9	3881
1981 EO ₃₁	2000 09 29.2	00 23.47 +01 33.3 19.9	-0.81 - 6.2	0.3/28.9	26921
1996 XQ	2000 09 29.2	00 23.53 -06 58.6 18.7	-0.89 - 4.2	3.5/26.2	3156
(17128)	2000 09 29.2	00 23.54 +03 58.7 16.0	-1.08 - 0.2	0.6/29.6	3035
1997 YF ₁₈	2000 09 29.2	00 23.57 -11 21.5 18.4	-0.80 - 2.6	3.9/24.9	3180
2000 OU ₄₈	2000 09 29.2	00 23.71 +00 56.8 16.1	-0.93 - 0.6	0.7/28.8	3709
4190 P-L	2000 09 29.2	00 23.72 +10 04.5 18.2	-0.81 - 9.0	3.3/02.0	3836
2000 PC ₈	2000 09 29.3	00 23.75 -02 33.2 17.6	-0.89 - 4.9	2.4/27.7	3725
1999 GK ₉	2000 09 29.3	00 23.76 +13 31.5 17.2	-0.98 - 4.9	4.2/03.0	3907
1999 JM ₅₀	2000 09 29.3	00 23.82 +00 01.5 18.3	-0.88 - 9.1	1.0/28.4	3373
1999 JQ ₅₁	2000 09 29.3	00 23.86 +10 17.8 18.4	-0.90 - 8.1	2.8/02.0	3374
3173 T-3	2000 09 29.3	00 23.91 +07 04.1 18.1	-0.75 - 8.0	1.5/31.0	3851

2000 SEPT. 13

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1999 JX ₁₈	2000 09 29.3	00 23.95 +13 22.6 17.5	-0.95 - 6.5	4.1/03.0	3910
1999 JA ₂₂	2000 09 29.3	00 23.96 +04 33.0 17.9	-0.89 - 5.6	0.7/30.0	3910
1998 BR ₁	2000 09 29.3	00 23.96 -06 39.9 14.9	-0.89 + 0.6	5.0/26.9	3884
1995 UN ₂	2000 09 29.4	00 24.25 +00 05.1 18.5	-0.77 - 5.6	0.8/28.6	3874
1999 JY ₄₃	2000 09 29.4	00 24.34 +10 55.3 16.6	-0.99 - 4.1	3.4/02.0	3369
1995 DZ ₂	2000 09 29.4	00 24.40 +38 20.8 20.6	-1.09 - 4.2	10.5/12.9	25433
1999 JX ₆₂	2000 09 29.4	00 24.44 -07 33.7 17.4	-0.81 - 5.6	3.6/26.1	3382
2000 QC ₁₄₁	2000 09 29.4	00 24.47 +03 17.7 18.1	-1.17 + 1.7	0.2/29.6	3822
1999 NC ₃₄	2000 09 29.5	00 24.43 -05 16.4 19.0	-0.72 - 5.3	2.2/26.8	3918
1996 TH ₁₀	2000 09 29.5	00 24.49 +04 02.5 16.0	-1.19 + 4.1	0.7/29.8	3152
(10739)	2000 09 29.5	00 24.51 -13 54.2 19.7	-0.73 - 7.0	4.2/23.7	34754
1999 CP ₅₀	2000 09 29.5	00 24.52 -03 16.8 15.9	-0.92 - 8.7	2.5/27.5	3292
1999 JH ₃₉	2000 09 29.5	00 24.67 -02 32.5 18.8	-0.94 - 3.5	1.8/28.0	3367
1998 FX ₁₂₃	2000 09 29.5	00 24.89 +08 17.8 16.2	-1.72 +14.4	3.1/30.0	3891
1999 GZ ₈	2000 09 29.6	00 24.82 -01 26.8 19.0	-0.92 - 7.5	1.5/28.2	35091
1981 ET ₆	2000 09 29.6	00 24.87 +12 48.5 19.8	-0.62 - 3.0	2.1/03.1	26916
1980 FK ₄	2000 09 29.6	00 24.90 +00 34.8 19.6	-0.78 - 7.5	0.6/28.9	32738
(16395)	2000 09 29.6	00 24.99 -02 32.7 15.9	-0.88 - 4.9	2.3/28.0	2820
1994 PU ₂₄	2000 09 29.6	00 25.02 -02 07.7 16.9	-0.75 - 5.0	1.7/28.0	3130
1998 DQ ₃₃	2000 09 29.6	00 25.12 -01 57.6 16.9	-0.83 - 6.1	1.7/28.1	3886
(16355)	2000 09 29.6	00 25.18 +04 37.2 16.8	-0.67 -14.0	0.7/30.5	2810
(10352)	2000 09 29.7	00 25.19 -08 15.4 15.5	-1.08 + 1.6	4.8/27.1	3858
1999 HZ ₅	2000 09 29.7	00 25.47 +03 22.2 18.5	-1.10 + 0.7	0.3/29.9	3347
(10650)	2000 09 29.8	00 25.54 +03 49.4 17.0	-0.90 - 8.1	0.5/30.2	34475
1999 ET ₄	2000 09 29.8	00 25.61 -01 09.2 17.9	-1.04 - 2.6	1.7/28.7	3307
1999 JL ₄₅	2000 09 29.8	00 25.65 +07 48.0 17.7	-0.88 - 8.7	2.1/01.6	3370
(11060)	2000 09 29.8	00 25.82 +04 08.1 17.4	-0.83 - 6.0	0.5/30.3	35227
1993 BR ₄	2000 09 29.8	00 25.90 +03 35.3 17.9	-0.82 - 4.9	0.3/30.2	3869
1989 SH ₅	2000 09 29.9	00 25.86 -04 23.5 17.2	-0.80 - 5.8	3.4/27.5	3106
1998 FY ₅₄	2000 09 29.9	00 25.86 +01 39.7 18.5	-0.78 - 4.9	0.3/29.5	32320
(16828)	2000 09 29.9	00 26.06 +05 03.1 17.7	-0.94 - 6.6	0.9/30.7	2945
1999 GN ₅	2000 09 29.9	00 26.14 +04 32.4 17.8	-0.88 - 6.0	0.6/30.5	3906
(16926)	2000 09 29.9	00 26.15 -00 31.9 16.8	-0.78 - 5.7	1.1/28.8	2975
1999 HG ₉	2000 09 29.9	00 26.27 +06 47.0 18.1	-0.89 - 8.2	1.4/01.3	3347
1998 FY ₁₅	2000 09 30.0	00 26.24 +06 08.1 17.9	-0.84 - 6.2	1.1/01.1	3888
2000 OT ₄₇	2000 09 30.0	00 26.29 -02 15.4 17.3	-0.82 - 5.9	2.2/28.3	3706
1997 YN ₁₆	2000 09 30.0	00 26.34 -01 25.6 18.8	-0.89 - 6.3	1.4/28.6	3179
1999 JE	2000 09 30.0	00 26.41 +27 34.0 18.3	-1.02 -12.8	9.9/09.9	3909
1999 GV ₃₅	2000 09 30.1	00 26.68 +08 52.1 18.4	-1.00 - 7.6	2.4/02.1	3341
1998 FM ₁₀₀	2000 09 30.1	00 26.72 +14 04.9 18.6	-0.80 - 8.1	3.5/04.2	3890
1995 CJ ₁	2000 09 30.1	00 26.74 +09 44.4 17.8	-0.94 - 6.4	2.3/02.4	3873
1993 FM ₄₀	2000 09 30.1	00 26.75 +00 02.8 18.9	-0.75 - 5.3	0.9/29.2	3870
1998 HA ₂₈	2000 09 30.1	00 26.83 +07 25.8 17.8	-0.72 - 5.9	1.6/01.7	3229
1996 HV ₉	2000 09 30.2	00 26.99 +13 01.8 17.9	-0.47 - 4.8	1.8/04.1	3143
1999 JU ₆₈	2000 09 30.2	00 27.02 -07 02.6 18.3	-1.00 - 4.3	4.3/27.2	3913
(16573)	2000 09 30.2	00 27.03 -08 54.9 16.4	-0.67 - 8.6	4.0/25.7	2873
1999 FW ₂₇	2000 09 30.2	00 27.10 +02 20.7 17.8	-0.99 - 4.5	0.2/30.1	3317
1997 YJ ₁₃	2000 09 30.2	00 27.18 +17 51.2 18.4	-0.88 - 5.8	5.4/05.4	3883
3152 T-2	2000 09 30.2	00 27.18 -00 32.4 19.1	-1.06 - 3.7	1.4/29.3	4022
1999 JU ₆₀	2000 09 30.2	00 27.25 +02 09.2 18.1	-0.81 - 6.3	0.3/30.0	3912
1989 SJ ₃	2000 09 30.2	00 27.30 -01 12.5 17.3	-0.75 - 5.0	1.5/28.9	3864

2000 QN ₁₂₂	2000 09 30.2	00 27.33 +13 37.9 17.8	-0.83 - 3.2	3.3/03.7	3816
1990 FQ	2000 09 30.3	00 27.35 -18 51.6 18.5	-0.92 - 4.4	6.7/23.0	3865
1998 HO ₄₂	2000 09 30.3	00 27.43 -13 47.1 18.1	-0.82 - 5.0	5.4/24.6	3892
1992 EY ₈	2000 09 30.3	00 27.46 -07 13.8 18.6	-0.73 - 5.0	2.8/26.9	35288
1996 PK ₈	2000 09 30.3	00 27.52 +04 43.5 18.7	-0.93 - 6.5	0.6/30.9	35428
1997 ET ₁	2000 09 30.4	00 27.74 -02 31.3 17.2	-0.81 - 4.8	1.9/28.6	3879
1999 CP	2000 09 30.4	00 27.83 -24 20.0 18.4	-0.89 - 7.3	8.3/20.8	35082
(10780)	2000 09 30.4	00 27.87 -06 58.2 18.9	-0.85 - 5.6	3.1/27.2	34765
3163 T-1	2000 09 30.4	00 27.93 +02 37.7 18.8	-0.52 - 2.9	0.1/30.3	4022
2000 NB ₉	2000 09 30.4	00 27.95 +05 03.2 16.1	-0.87 - 4.0	1.0/01.1	3944
(11185)	2000 09 30.4	00 27.95 +01 05.5 17.4	-0.74 - 5.6	0.6/29.8	35259
(11052)	2000 09 30.4	00 28.00 -16 38.5 17.1	-0.78 - 4.1	5.9/23.8	35225
2000 OA ₄₉	2000 09 30.5	00 28.03 +01 07.8 16.2	-1.02 - 2.0	0.9/30.0	3709
1998 BY	2000 09 30.5	00 28.07 +12 58.1 17.8	-1.00 - 3.0	3.7/03.5	3182
(17127)	2000 09 30.5	00 28.11 +06 16.7 15.9	-0.70 -12.2	1.3/01.8	3034
1994 BN ₃	2000 09 30.5	00 28.11 +01 00.2 17.9	-0.88 - 7.3	0.8/29.8	3872
1993 FZ ₂₃	2000 09 30.5	00 28.26 +00 36.3 16.2	-0.99 + 0.8	0.9/29.9	3869
1991 GK ₅	2000 09 30.5	00 28.27 +01 39.1 16.8	-0.97 - 4.6	0.6/30.1	3866
(17310)	2000 09 30.6	00 28.45 +02 12.3 16.7	-1.04 - 1.5	0.4/30.4	3084
1999 FC ₃₀	2000 09 30.6	00 28.46 -02 10.9 19.3	-0.91 - 7.9	1.9/28.9	2645
(16425)	2000 09 30.6	00 28.66 +07 43.4 17.3	-1.00 - 5.0	1.9/02.1	2829
1999 JV ₄₉	2000 09 30.6	00 28.73 -01 44.4 19.2	-0.90 - 6.1	1.6/29.1	3912
1997 XL	2000 09 30.6	00 28.83 -03 41.2 16.3	-1.03 - 4.1	2.7/28.7	3882
1995 WQ ₂	2000 09 30.7	00 28.76 -23 16.8 18.4	-0.84 - 1.8	7.8/21.9	3874
1998 HW ₁₁₆	2000 09 30.7	00 28.80 -15 14.1 18.5	-0.83 - 2.6	5.2/24.9	3893
(11306)	2000 09 30.7	00 28.85 -05 48.8 17.8	-0.75 - 5.0	2.7/27.7	35567
1999 JV ₅₁	2000 09 30.7	00 28.87 +18 19.1 18.1	-0.81 - 8.6	5.0/06.4	3374
1999 JX ₁₁₈	2000 09 30.7	00 28.97 +12 14.9 17.4	-0.77 - 8.0	3.2/04.1	3407
(11050)	2000 09 30.7	00 28.98 +09 04.3 17.2	-0.71 - 8.0	2.0/02.9	35224
1999 JD ₂₂	2000 09 30.7	00 29.18 +04 41.1 16.5	-1.08 - 2.1	0.7/01.2	3357
1999 HP ₇	2000 09 30.7	00 29.18 +01 57.8 18.6	-0.97 - 6.0	0.5/30.4	3909
2000 QZ ₁₂₂	2000 09 30.8	00 29.24 +14 43.7 18.5	-0.83 - 3.6	3.7/04.6	3817
4221 T-1	2000 09 30.8	00 29.27 +00 46.0 18.6	-0.71 - 5.7	0.7/30.0	32343
1999 JU ₈	2000 09 30.8	00 29.29 +06 55.8 18.7	-0.87 - 5.7	1.3/02.1	3909
1999 JB ₂₄	2000 09 30.8	00 29.33 +07 42.9 16.2	-0.95 - 7.2	2.0/02.3	3910
(10751)	2000 09 30.8	00 29.51 +02 53.5 16.3	-0.76 - 4.5	0.1/30.8	34757
1998 EC ₈	2000 09 30.8	00 29.53 -01 05.6 18.8	-0.77 - 5.6	1.3/29.5	3197
3207 T-2	2000 09 30.9	00 29.47 -03 48.2 17.9	-1.06 - 3.7	2.7/28.9	4022
1996 NY	2000 09 30.9	00 29.47 -26 49.6 16.2	-0.90 + 0.8	14.5/21.7	3146
4756 P-L	2000 09 30.9	00 29.57 +01 11.1 19.3	-0.90 - 8.1	0.7/30.2	4021
1999 JY ₁₂₃	2000 09 30.9	00 29.73 +00 17.3 18.1	-0.82 - 6.2	0.9/30.0	1446
1995 SV ₁₆	2000 09 30.9	00 29.78 +03 05.3 18.3	-0.79 - 5.2	0.0/30.9	35427
(16659)	2000 09 30.9	00 29.78 +08 50.9 16.3	-0.72 -22.8	2.3/03.4	2898
(16401)	2000 09 30.9	00 29.79 +05 06.7 17.1	-0.86 - 2.1	0.6/01.5	2822
2000 OQ ₄₈	2000 09 30.9	00 29.85 -07 53.1 17.8	-0.84 - 4.9	5.4/27.4	3708
1991 SY	2000 09 30.9	00 29.85 -05 59.0 17.2	-0.97 - 1.6	3.0/28.4	3867
(11595)	2000 10 01.0	00 29.90 -05 30.8 17.4	-0.99 - 5.3	3.3/28.3	35857
1994 PG ₃₉	2000 10 01.0	00 29.95 +03 45.8 18.4	-0.74 - 4.9	0.1/01.2	32308
1999 LM ₁	2000 10 01.0	00 29.96 +18 32.3 19.4	-0.84 - 6.8	4.8/06.5	35737
1988 SP ₂	2000 10 01.0	00 29.97 -01 49.8 18.8	-0.48 - 5.0	1.0/29.2	3863
1993 FM ₇	2000 10 01.0	00 30.12 -02 19.6 17.7	-0.78 - 5.2	1.8/29.2	3869

9086 P-L	2000 10 01.1	00 30.22 +09 46.6 16.6	-0.33 -10.4	3.7/04.0	4021	4801 P-L	2000 10 01.8	00 32.77 +00 05.9 18.8	-0.74 - 4.6	1.0/30.7	32091
1995 WJ ₇	2000 10 01.1	00 30.22 +23 51.8 15.7	-0.72 - 6.5	7.6/09.0	3140	1999 GX ₄₅	2000 10 01.8	00 32.79 +03 56.3 17.1	-0.76 - 9.1	0.2/02.0	3908
1996 FP ₁	2000 10 01.1	00 30.23 +03 49.0 19.0	-0.60 - 3.3	0.1/01.3	35695	4111 T-1	2000 10 01.8	00 32.93 -00 55.3 19.1	-0.77 - 3.9	1.3/30.4	38192
2000 ON ₄₇	2000 10 01.1	00 30.29 -06 01.3 17.1	-0.66 -13.6	3.8/27.3	3705	(10846)	2000 10 01.8	00 32.97 +11 42.3 17.3	-0.95 - 7.2	2.9/04.6	34782
(17161)	2000 10 01.1	00 30.29 +03 08.6 16.6	-0.67 - 6.6	0.0/01.1	3044	1998 BT ₂	2000 10 01.8	00 33.05 -06 08.9 18.1	-0.94 - 5.7	3.9/28.7	3884
1998 DS ₂₀	2000 10 01.1	00 30.33 -01 28.0 19.9	-0.66 - 7.6	1.2/29.4	32315	(16478)	2000 10 01.9	00 33.11 +03 02.1 16.9	-1.01 - 3.7	0.3/01.7	2846
1995 WW ₂₈	2000 10 01.1	00 30.38 -19 07.5 18.7	-0.85 - 1.8	6.1/24.0	3875	(16459)	2000 10 01.9	00 33.14 -00 09.1 16.5	-0.75 - 6.9	1.8/30.6	2840
3446 T-3	2000 10 01.1	00 30.41 +01 45.1 18.4	-0.78 - 6.4	0.5/30.6	4023	1999 JE ₆₇	2000 10 01.9	00 33.16 -02 52.5 18.7	-0.87 - 5.8	2.1/29.8	36087
1998 FL ₁₀₄	2000 10 01.1	00 30.53 +15 27.5 18.6	-0.83 - 3.5	3.7/05.1	3223	1989 AM ₃	2000 10 01.9	00 33.17 +21 32.2 18.1	-0.95 - 3.6	6.1/07.6	3864
1998 FE ₄₈	2000 10 01.1	00 30.57 +11 22.9 17.8	-0.98 + 0.2	2.7/03.4	3208	1999 HP	2000 10 01.9	00 33.20 +05 04.0 19.3	-0.87 - 6.1	0.5/02.4	34970
(11233)	2000 10 01.1	00 30.61 -23 30.9 16.1	-0.82 - 4.0	10.7/21.8	35271	1998 FD ₃₅	2000 10 01.9	00 33.25 +03 07.3 18.5	-0.73 - 5.2	0.1/01.8	35323
1999 GQ ₄₀	2000 10 01.2	00 30.70 -10 08.8 18.0	-1.01 - 4.1	5.4/27.2	3908	1996 SX ₆	2000 10 02.0	00 33.59 +13 19.0 18.7	-0.82 - 6.6	3.6/05.4	28864
3065 P-L	2000 10 01.2	00 30.72 +12 53.2 18.5	-0.84 - 6.2	3.5/04.5	4020	1998 BC	2000 10 02.0	00 33.60 +13 14.8 18.5	-0.99 - 3.4	3.5/04.9	3182
1997 UE ₂₄	2000 10 01.2	00 30.83 +07 59.3 18.3	-0.98 - 4.4	2.4/03.0	3169	1998 BU	2000 10 02.0	00 33.73 +05 05.5 18.1	-0.89 - 4.4	0.4/02.5	31592
2000 OS ₅₀	2000 10 01.2	00 30.85 -03 47.3 17.1	-0.93 - 5.6	2.9/29.0	3712	(16867)	2000 10 02.0	00 33.82 +08 15.9 17.1	-1.02 - 3.2	1.9/03.4	2958
1994 PL ₂₁	2000 10 01.2	00 30.87 +01 46.9 17.7	-0.73 - 4.9	0.5/30.8	32459	1994 PF ₁	2000 10 02.0	00 33.86 -40 58.0 18.4	-1.05 - 5.5	19.0/13.0	34291
1999 HE ₃	2000 10 01.2	00 30.88 +09 24.1 18.4	-0.97 - 6.3	2.4/03.2	3908	2000 OX ₄₇	2000 10 02.1	00 33.82 +07 24.9 16.2	-0.90 - 3.3	1.8/03.3	3957
1997 AW ₅	2000 10 01.3	00 30.98 -00 11.7 18.8	-0.72 - 4.8	1.0/30.1	3879	4317 T-3	2000 10 02.1	00 33.93 -00 09.6 18.9	-0.48 - 4.4	0.7/30.7	4023
1999 JT ₇₈	2000 10 01.3	00 31.09 -05 16.1 19.1	-0.77 -10.3	2.9/28.1	3391	(16643)	2000 10 02.1	00 33.94 +05 55.1 17.2	-1.08 - 2.8	0.9/03.0	2894
(10850)	2000 10 01.3	00 31.15 -00 04.3 16.8	-1.12 + 2.0	1.8/30.6	3859	(16385)	2000 10 02.1	00 33.95 +13 35.5 16.1	-0.68 - 9.9	4.4/06.0	2818
1996 TT ₁	2000 10 01.3	00 31.17 -00 20.9 19.2	-0.92 - 4.1	1.3/30.2	3151	1999 FG ₃₅	2000 10 02.1	00 34.03 +01 12.8 18.4	-0.86 - 6.9	0.9/01.3	3323
1999 DU ₆	2000 10 01.3	00 31.19 -23 50.0 15.5	-0.84 - 5.2	10.6/21.2	3904	1999 JT ₃₈	2000 10 02.2	00 34.18 +03 01.3 18.0	-0.95 - 5.0	0.2/02.0	3367
2000 QA ₁₂₃	2000 10 01.3	00 31.28 +14 58.9 16.5	-0.94 - 4.7	4.8/05.1	3817	1998 FV ₄₃	2000 10 02.2	00 34.22 +06 35.9 18.0	-0.86 - 2.5	0.9/03.1	3889
1998 KV	2000 10 01.3	00 31.36 -06 26.0 17.6	-0.95 - 5.0	3.6/28.4	3863	1998 FV ₅₂	2000 10 02.2	00 34.26 +02 16.7 19.7	-0.74 - 5.1	0.4/01.7	3889
(17017)	2000 10 01.4	00 31.28 +02 00.4 16.5	-0.91 - 7.1	0.7/31.0	3003	1999 GP ₁₇	2000 10 02.2	00 34.27 -05 32.7 18.1	-1.06 - 2.8	3.5/29.7	3907
1989 SY ₃	2000 10 01.4	00 31.40 -03 31.7 17.3	-0.90 - 5.6	3.1/29.2	3864	1999 JC ₇₉	2000 10 02.2	00 34.28 -20 21.3 15.7	-0.73 - 8.9	9.6/22.7	3914
1998 BD ₁	2000 10 01.4	00 31.40 +20 00.2 18.0	-0.93 - 3.4	5.1/06.7	3183	(11275)	2000 10 02.2	00 34.44 -25 44.3 17.7	-0.51 - 3.6	5.5/20.8	35560
1999 JT ₆₉	2000 10 01.4	00 31.44 -06 19.9 18.1	-0.85 - 6.0	3.3/28.2	3384	1999 JE ₁₂₄	2000 10 02.2	00 34.49 -26 04.2 16.3	-0.95 - 3.1	10.9/21.7	3408
1999 JC ₉₅	2000 10 01.4	00 31.44 +03 40.1 18.1	-0.75 - 9.6	0.1/01.5	3915	2000 QX ₁₄₁	2000 10 02.2	00 34.55 +01 24.6 16.7	-1.02 - 0.8	1.0/01.7	3823
1999 RK ₂₂₅	2000 10 01.4	00 31.50 -05 50.2 18.7	-0.47 - 3.9	1.7/28.1	2099	1988 RE ₁₂	2000 10 02.2	00 34.56 -01 18.0 20.4	-0.48 - 5.3	1.0/30.4	15560
1999 JG ₆₈	2000 10 01.4	00 31.59 -07 54.7 16.4	-0.75 - 6.0	5.1/27.6	3383	(16917)	2000 10 02.3	00 34.61 +03 21.9 16.7	-0.78 - 5.8	0.1/02.2	2972
1998 FN ₃₀	2000 10 01.5	00 31.64 +10 20.9 18.8	-0.86 - 2.4	2.1/03.6	3205	1990 WN ₅	2000 10 02.3	00 34.65 -10 28.2 16.5	-0.82 - 2.7	4.2/27.9	3866
1999 HA ₈	2000 10 01.5	00 31.64 +03 03.3 18.1	-0.94 - 5.9	0.1/01.4	3909	(16689)	2000 10 02.3	00 34.71 -09 42.2 16.9	-0.70 - 7.0	4.1/27.4	2906
1994 PP ₂₀	2000 10 01.5	00 31.65 -00 41.1 17.5	-0.71 - 5.4	1.4/30.1	3130	4052 P-L	2000 10 02.3	00 34.87 +09 05.3 16.4	-0.73 - 7.8	1.8/04.3	4021
1999 JS ₈₃	2000 10 01.5	00 31.71 -05 04.8 18.6	-0.79 - 9.1	2.8/28.5	3394	1997 YW ₄	2000 10 02.3	00 34.95 +10 36.6 18.5	-0.90 - 8.0	2.5/04.7	3883
(17152)	2000 10 01.5	00 31.74 +16 53.3 15.5	-0.88 - 7.3	4.8/06.3	3041	1998 FG ₁₀	2000 10 02.4	00 34.99 +07 38.6 18.3	-0.82 - 5.0	1.3/03.7	32317
(16577)	2000 10 01.5	00 31.76 +00 53.3 17.4	-0.93 - 7.5	1.1/30.7	2874	1999 FD ₅₉	2000 10 02.4	00 35.05 -00 14.5 17.0	-1.00 - 4.2	1.6/01.3	3327
2000 OV ₄₈	2000 10 01.5	00 31.79 -00 44.7 17.4	-0.85 - 2.2	1.9/30.3	3709	1997 HT ₅	2000 10 02.4	00 35.12 +00 33.5 18.4	-0.68 - 8.5	0.9/01.3	3880
1997 WQ ₄₉	2000 10 01.5	00 32.00 +10 51.2 21.7	-0.77 - 5.1	1.8/04.1	3882	1991 FK	2000 10 02.4	00 35.22 +13 13.6 16.0	-1.61 + 4.0	4.5/04.2	3866
1998 FP ₉₀	2000 10 01.5	00 32.02 +07 25.4 15.5	-1.18 + 2.0	1.5/02.5	3220	1981 EB ₁₄	2000 10 02.4	00 35.25 +12 03.4 17.8	-0.75 - 5.7	2.7/05.3	3861
1997 WP ₇	2000 10 01.6	00 32.02 +04 24.9 16.1	-0.90 - 5.3	0.5/01.9	3881	(16443)	2000 10 02.4	00 35.28 +08 18.3 16.8	-1.06 - 3.9	2.0/03.8	2835
(17345)	2000 10 01.6	00 32.12 +07 36.6 17.3	-1.03 - 5.5	1.7/03.0	3094	1999 JK ₃₂	2000 10 02.4	00 35.32 +01 44.3 18.9	-0.91 - 7.2	0.8/01.8	3910
1998 EG	2000 10 01.6	00 32.21 -05 21.4 18.2	-0.81 - 6.7	3.0/28.6	3887	(10268)	2000 10 02.5	00 35.31 +04 28.5 16.7	-0.99 - 6.4	10.1/23.0	3858
1999 JV ₆₂	2000 10 01.6	00 32.27 +18 59.0 18.7	-0.72 - 8.7	4.7/07.7	3381	1998 DE ₃₅	2000 10 02.5	00 35.31 -01 10.8 17.8	-0.83 - 6.1	1.7/30.9	3196
1998 HL ₄₃	2000 10 01.6	00 32.32 +06 52.7 16.6	-0.71 - 7.7	1.0/02.9	3892	(10784)	2000 10 02.5	00 35.33 -17 00.5 17.4	-0.80 - 7.5	6.8/24.9	34766
1998 DL ₆	2000 10 01.6	00 32.40 -03 56.9 18.7	-0.87 - 4.7	2.7/29.3	3191	(17081)	2000 10 02.5	00 35.44 -04 51.3 15.2	-0.68 - 9.6	4.2/29.2	3021
(11237)	2000 10 01.6	00 32.41 +02 26.4 16.7	-0.83 - 7.0	0.4/01.3	35272	1998 BV ₁₈	2000 10 02.5	00 35.48 -00 53.0 20.3	-0.73 - 4.3	1.1/01.0	38046
1999 JM ₃₀	2000 10 01.7	00 32.37 +09 44.1 18.6	-0.98 - 5.5	2.2/03.7	3910	1998 HW ₁₃₅	2000 10 02.5	00 35.50 -02 38.5 17.3	-0.85 - 2.4	2.0/30.6	3238
1991 GY ₈	2000 10 01.7	00 32.37 -01 25.9 18.8	-1.03 - 2.0	1.6/30.3	3111	2000 OB ₄₉	2000 10 02.5	00 35.55 -02 18.5 15.4	-0.91 - 4.1	2.9/30.7	3710
1995 OF ₃	2000 10 01.7	00 32.51 -03 08.5 18.3	-0.77 - 7.9	2.1/29.4	3874	1994 PC ₁₂	2000 10 02.5	00 35.56 +19 52.6 18.3	-0.84 - 2.9	4.4/07.8	35426
2000 QW ₁₂₂	2000 10 01.7	00 32.71 +08 27.2 18.7	-0.69 - 6.9	1.4/03.5	3817	(10858)	2000 10 02.6	00 35.62 -00 33.7 18.1	-0.89 - 6.5	1.5/01.2	34785

1999 GL ₄₇	2000 10 02.6	00 35.72 -08 05.7 16.6	-0.99 - 4.6	5.0/29.0	3343	(10947)	2000 10 03.5	00 38.93 +10 55.7 18.3	-0.99 - 5.1	2.3/05.6	34809
1991 GA ₇	2000 10 02.6	00 35.75 +04 22.6 18.8	-0.89 - 7.3	9.0/13.0	3866	2000 OU ₄₇	2000 10 03.5	00 39.03 -05 53.9 16.3	-0.80 - 8.4	4.9/30.0	3706
1999 JO ₅₄	2000 10 02.6	00 35.81 +21 05.3 16.8	-0.86 - 7.0	5.6/08.9	3376	(10594)	2000 10 03.5	00 39.09 -03 34.9 15.2	-1.08 + 1.4	3.3/01.7	34461
1996 TP ₁₃	2000 10 02.6	00 35.83 +06 17.1 17.6	-0.75 - 8.7	1.1/03.5	3152	1995 FD ₉	2000 10 03.6	00 39.28 -01 56.9 21.1	-0.94 - 4.7	2.1/01.7	3134
1999 GA ₁₈	2000 10 02.7	00 36.09 +02 48.7 17.3	-1.06 - 4.4	0.4/02.4	3335	1999 LZ ₃₁	2000 10 03.6	00 39.39 +17 51.0 18.2	-0.81 - 4.1	4.0/08.1	3416
2599 P-L	2000 10 02.7	00 36.15 +04 43.4 17.8	-0.82 - 8.8	9.6/13.0	32785	1999 BT ₆	2000 10 03.6	00 39.46 -04 09.2 17.5	-0.99 - 4.7	3.5/01.1	3902
(11622)	2000 10 02.7	00 36.31 -12 48.4 16.8	-1.00 - 0.1	6.4/28.3	35864	1999 JU ₇₃	2000 10 03.6	00 39.50 +07 55.9 17.8	-0.71 -10.9	1.4/05.1	3386
1994 PD ₃₈	2000 10 02.7	00 36.39 -02 44.0 18.5	-0.70 - 5.8	1.8/30.5	3873	1990 OD ₅	2000 10 03.6	00 39.56 +12 38.2 18.0	-0.80 - 6.7	2.5/06.6	3865
2000 OM ₄₉	2000 10 02.8	00 36.42 +01 17.6 16.6	-1.16 + 2.3	1.1/02.2	3710	2000 QK ₁₂₆	2000 10 03.6	00 39.69 -03 01.9 18.1	-0.90 - 6.2	3.3/01.3	3817
1999 JA ₁₆	2000 10 02.8	00 36.52 -02 56.4 18.2	-0.92 - 4.1	2.4/30.8	3355	1981 DL ₁	2000 10 03.6	00 39.71 +23 14.7 18.0	-0.91 - 1.3	6.4/09.6	3861
1992 DO ₇	2000 10 02.8	00 36.56 -01 20.1 19.2	-0.72 - 4.6	1.4/01.1	32304	1999 JH ₁₂₇	2000 10 03.7	00 39.71 -02 48.8 17.8	-0.80 - 5.5	2.6/01.4	3916
(16813)	2000 10 02.8	00 36.64 +05 42.6 17.2	-0.98 - 7.6	0.6/03.4	2941	1995 TC	2000 10 03.7	00 39.73 +05 31.7 18.2	-0.79 - 4.9	0.4/04.1	3874
1993 FD ₃₄	2000 10 02.8	00 36.66 -00 57.4 17.0	-0.70 - 7.9	1.6/01.1	3870	2733 P-L	2000 10 03.7	00 39.74 -01 11.6 17.5	-0.87 - 5.8	2.2/02.0	4020
1999 FF ₁₉	2000 10 02.8	00 36.68 +07 15.1 18.8	-0.98 - 7.2	1.2/03.9	3905	1981 ER ₂	2000 10 03.7	00 39.86 +04 33.2 19.0	-0.67 - 8.3	0.1/03.9	26915
1981 DK ₂	2000 10 02.8	00 36.76 +12 37.5 20.2	-0.87 - 4.5	2.4/05.7	31579	1998 AH ₆	2000 10 03.8	00 40.05 +04 37.7 17.9	-0.80 - 4.7	0.1/03.9	3181
1993 FJ ₄₈	2000 10 02.9	00 36.75 +04 03.9 18.4	-0.77 - 5.4	7.7/23.0	32050	1999 JY ₇₇	2000 10 03.8	00 40.06 -05 24.2 18.5	-0.88 - 7.0	3.4/30.6	3390
2000 OW ₄₇	2000 10 02.9	00 36.81 +05 15.9 16.1	-0.95 - 3.2	0.7/03.3	3957	1998 EN ₁₁	2000 10 03.8	00 40.07 -14 08.3 19.1	-0.67 - 8.6	4.7/26.8	32754
1998 FS ₅₃	2000 10 02.9	00 36.81 +11 20.4 19.6	-0.83 - 2.6	1.9/05.2	3210	(17109)	2000 10 03.8	00 40.12 +17 29.9 15.4	-0.80 - 6.5	5.1/08.5	3029
2202 T-1	2000 10 02.9	00 36.85 +00 38.5 19.1	-0.72 - 5.2	0.8/01.8	31294	1998 FU ₆₄	2000 10 03.8	00 40.16 +03 05.9 18.4	-0.70 - 7.0	0.3/03.4	3890
1998 EL ₁₂	2000 10 02.9	00 36.85 -08 57.3 17.9	-0.72 - 6.4	3.8/28.4	3198	(10853)	2000 10 03.8	00 40.23 -05 33.5 17.7	-0.91 - 7.4	3.7/30.6	3859
2000 NM ₅	2000 10 02.9	00 37.07 -14 47.0 16.3	-0.54 - 9.9	9.5/25.0	3635	(16386)	2000 10 03.8	00 40.28 +14 01.3 16.7	-0.57 -14.0	4.2/08.0	2818
1999 GE ₂₀	2000 10 02.9	00 37.16 -09 47.0 18.6	-0.93 - 3.3	4.9/28.9	3336	1999 FP ₃₂	2000 10 03.8	00 40.28 +05 03.2 18.5	-0.95 - 5.5	0.3/04.1	3321
(16830)	2000 10 03.0	00 37.08 +07 19.4 16.4	-0.94 - 6.6	1.6/04.1	2946	1999 JM ₇₆	2000 10 03.8	00 40.30 +04 21.8 16.7	-0.88 - 9.1	0.0/03.9	3913
2000 QJ ₁₄₆	2000 10 03.0	00 37.12 -07 30.2 18.4	-0.71 - 9.8	4.7/28.6	3823	1991 GE ₃	2000 10 03.9	00 40.36 +01 28.4 18.9	-0.88 - 6.4	0.9/03.0	1872
1999 JL ₇₆	2000 10 03.0	00 37.36 -05 25.4 17.5	-0.84 - 4.7	3.5/30.0	3388	1997 WV ₁	2000 10 03.9	00 40.75 +10 40.4 18.2	-0.98 - 5.9	2.4/06.0	3881
1999 GB ₇	2000 10 03.0	00 37.40 +14 05.1 18.5	-0.84 -13.3	3.2/07.0	35091	1981 DY ₁	2000 10 04.0	00 40.85 +19 19.5 19.5	-0.83 - 2.8	4.0/08.9	26914
1990 SA ₇	2000 10 03.1	00 37.50 -03 30.8 18.5	-1.07 - 3.2	3.0/31.0	3865	(16578)	2000 10 04.0	00 40.94 +28 37.7 16.8	-1.42 + 1.9	9.0/09.9	2874
2000 QJ ₁₂₆	2000 10 03.1	00 37.64 -02 14.6 17.9	-0.90 - 5.8	2.8/01.1	3817	2000 QR ₁₄₂	2000 10 04.0	00 40.97 -00 29.9 16.8	-0.96 - 5.7	2.0/02.5	3823
1999 KJ ₁₁	2000 10 03.1	00 37.66 -10 15.1 17.1	-0.95 - 5.4	5.6/28.5	3916	1996 OB ₁	2000 10 04.0	00 40.98 +00 35.1 19.4	-0.92 - 6.8	1.6/02.8	34294
1998 FL ₁₀₉	2000 10 03.1	00 37.67 +11 39.5 18.0	-0.72 - 7.1	2.2/05.9	3891	1999 JM ₉₅	2000 10 04.0	00 41.14 -07 52.0 17.7	-0.82 - 6.7	4.8/29.9	3400
1990 SH ₈	2000 10 03.1	00 37.77 -05 13.5 17.7	-0.93 - 8.1	3.8/30.0	3865	2000 OL ₄₉	2000 10 04.0	00 41.15 -01 56.0 17.0	-1.03 - 1.4	2.9/02.4	3710
1999 JC ₇₈	2000 10 03.2	00 37.88 +10 07.8 17.5	-0.80 - 9.5	1.9/05.4	3390	1997 YT ₁₁	2000 10 04.1	00 41.22 -17 54.9 17.4	-0.83 - 6.2	7.3/26.1	3883
(11225)	2000 10 03.2	00 38.15 +01 54.2 16.8	-0.83 - 8.3	0.9/02.5	2611	1999 JX ₉₈	2000 10 04.1	00 41.25 -00 48.5 17.9	-0.77 - 9.4	1.8/02.3	3403
1999 BO ₆	2000 10 03.2	00 38.17 +05 14.6 18.7	-1.04 - 4.7	0.5/03.6	34600	(17119)	2000 10 04.1	00 41.28 -01 01.5 17.7	-0.80 - 7.4	1.9/02.3	3032
1998 FQ ₁₂₀	2000 10 03.2	00 38.21 +06 32.1 17.2	-1.04 - 0.7	0.9/03.9	3226	1981 EP ₄₅	2000 10 04.1	00 41.29 +14 27.9 19.2	-0.84 - 2.3	2.8/07.2	35678
1998 BP ₁₀	2000 10 03.3	00 38.28 -08 50.2 18.1	-0.88 - 7.3	5.6/28.8	3184	1998 HD ₉₈	2000 10 04.1	00 41.31 +02 25.0 16.4	-0.89 - 1.6	0.7/03.6	3235
1998 DF ₃	2000 10 03.3	00 38.34 -24 51.1 17.4	-0.87 - 3.9	10.7/23.3	3885	(10931)	2000 10 04.1	00 41.37 -06 28.0 17.1	-0.84 - 4.8	3.7/30.7	34805
(16644)	2000 10 03.3	00 38.43 +00 23.7 15.6	-0.79 -10.3	1.7/02.0	2894	1999 JA ₁₈	2000 10 04.1	00 41.37 +04 33.4 15.8	-1.05 - 0.3	0.0/04.2	3909
1998 DG ₃₅	2000 10 03.3	00 38.44 +04 35.3 16.4	-0.90 - 1.9	0.2/03.5	3886	1998 BY ₁₅	2000 10 04.1	00 41.47 +18 22.7 16.4	-0.88 - 5.8	6.1/09.0	3186
1991 BP ₂	2000 10 03.3	00 38.50 +41 03.5 16.9	-1.27 - 0.8	12.5/15.1	3866	1993 FC ₁₄	2000 10 04.1	00 41.50 -02 14.9 16.1	-0.97 + 0.1	2.3/02.5	3869
3260 T-2	2000 10 03.3	00 38.52 -03 26.0 18.2	-0.83 - 5.2	2.6/30.9	4022	1999 KH ₇	2000 10 04.2	00 41.45 -09 47.6 17.6	-0.90 - 5.3	6.2/29.5	3411
1997 JM ₁₁	2000 10 03.3	00 38.56 +00 19.4 18.5	-0.59 - 3.7	0.8/02.1	3880	1998 KA	2000 10 04.2	00 41.60 +08 32.5 19.0	-0.71 - 5.1	1.1/05.6	35336
(11115)	2000 10 03.4	00 38.53 -01 00.8 17.9	-0.82 - 3.2	1.7/01.8	35241	1999 JY ₇₈	2000 10 04.2	00 41.70 -09 31.8 18.1	-0.97 - 3.7	5.3/30.0	35464
1998 BB ₈	2000 10 03.4	00 38.55 -15 30.7 18.1	-0.79 - 8.2	6.5/26.1	3183	1988 RH ₁₃	2000 10 04.2	00 41.83 -09 29.1 17.0	-0.56 - 1.6	2.7/29.7	3863
(16658)	2000 10 03.4	00 38.57 -07 07.0 17.3	-0.98 - 3.0	5.1/30.2	2898	1999 FN ₉	2000 10 04.3	00 41.92 -02 23.0 18.9	-1.00 - 5.2	2.7/02.2	3905
1981 EF ₄₈	2000 10 03.4	00 38.62 +05 31.1 18.4	-0.61 - 4.2	0.3/03.9	3862	(17308)	2000 10 04.3	00 42.09 +12 53.6 16.7	-1.01 + 0.7	2.7/06.5	3084
1995 UZ ₃	2000 10 03.4	00 38.75 -12 48.8 17.4	-0.98 + 0.8	5.3/29.0	32053	3148 T-1	2000 10 04.3	00 42.10 +09 03.3 18.2	-1.08 + 0.2	1.4/05.5	4022
(10706)	2000 10 03.4	00 38.78 -03 06.3 15.7	-0.80 - 5.1	3.5/01.1	34746	2000 OS ₄₇	2000 10 04.4	00 42.21 -06 21.4 16.5	-0.69 -11.8	5.2/30.1	3706
(16862)	2000 10 03.4	00 38.79 -08 35.1 18.1	-0.88 - 7.0	4.6/29.1	2956	(10801)	2000 10 04.4	00 42.40 +00 53.5 16.5	-0.77 - 7.9	1.6/03.2	34770
1997 YD ₃	2000 10 03.4	00 38.85 -04 53.3 18.1	-0.87 - 6.5	2.9/30.5	3883	1999 JT ₁₉	2000 10 04.4	00 42.48 +14 51.3 17.9	-0.96 - 6.6	3.8/08.0	3910
1998 FN ₁₂	2000 10 03.4	00 38.94 +04 25.0 18.8	-0.82 - 4.5	0.1/03.6	3888	1992 RP ₃	2000 10 04.4	00 42.53 -05 18.7 17.4	-0.82 -10.6	3.5/30.8	3868

(10311)	2000 10 04.4	00 42.54 +01 34.2 17.6	-0.81 - 4.4	1.0/03.5	34139
2000 QH ₉₃	2000 10 04.4	00 42.57 +06 17.2 17.2	-1.48 + 6.7	0.7/04.8	3806
1981 EP ₃₂	2000 10 04.4	00 42.62 +13 36.1 18.5	-1.14 - 2.7	3.6/07.0	3101
1999 JW ₈₅	2000 10 04.5	00 42.55 +00 06.9 18.7	-0.77 -10.0	1.6/02.9	3395
1998 FH ₁₀₉	2000 10 04.5	00 42.65 +11 48.4 15.8	-0.68 - 9.3	2.2/07.3	3891
1996 GD ₂₀	2000 10 04.5	00 42.75 +04 18.6 17.6	-0.95 - 8.8	0.1/04.5	3142
1999 JG ₅₆	2000 10 04.5	00 42.77 -10 13.3 18.0	-0.86 - 3.3	5.5/30.0	3912
(10970)	2000 10 04.5	00 42.82 +04 52.7 16.6	-0.86 - 4.5	0.1/04.7	34815
1999 JW ₇₅	2000 10 04.5	00 42.94 +11 32.5 15.9	-0.80 - 9.4	3.1/07.1	3387
2000 QC ₁₄₂	2000 10 04.5	00 42.95 -01 27.9 17.7	-0.71 - 7.6	1.9/02.4	3823
(11241)	2000 10 04.6	00 43.03 -00 55.6 17.6	-0.79 - 4.9	1.8/02.8	35273
1999 JE ₂₂	2000 10 04.6	00 43.04 +09 28.7 18.5	-1.00 - 4.8	1.7/06.1	35361
1997 YF ₃	2000 10 04.6	00 43.12 +06 09.1 17.8	-0.90 - 6.2	0.5/05.1	3883
2264 T-2	2000 10 04.6	00 43.21 +06 29.4 17.9	-0.85 - 2.3	0.6/05.2	3845
1999 KO ₁₃	2000 10 04.6	00 43.25 +22 42.9 18.0	-0.86 - 6.4	6.4/11.1	3412
1996 TN ₁₁	2000 10 04.6	00 43.26 +00 12.9 17.3	-0.85 - 5.7	1.7/03.3	3877
1999 CC ₃₂	2000 10 04.7	00 43.30 +01 00.4 17.7	-1.12 - 2.9	1.4/03.7	3289
(16528)	2000 10 04.7	00 43.37 -09 58.4 15.4	-0.99 - 1.7	6.0/30.7	2860
1999 JE ₄₀	2000 10 04.7	00 43.46 +09 22.3 19.6	-0.86 - 7.2	1.5/06.3	3368
3122 T-2	2000 10 04.7	00 43.56 +03 34.9 18.7	-0.96 - 4.0	0.4/04.4	4022
1999 KQ ₁₃	2000 10 04.7	00 43.63 +14 11.7 17.9	-0.93 - 6.9	3.4/07.9	3412
1981 EQ ₆	2000 10 04.8	00 43.64 +19 22.6 20.3	-0.97 - 2.8	4.6/09.3	26915
(17157)	2000 10 04.8	00 43.90 -09 22.1 16.2	-0.76 - 9.9	5.0/29.6	3043
1996 RT ₅	2000 10 04.8	00 44.01 +01 03.8 18.0	-1.03 - 1.1	1.2/03.9	3148
1999 JB ₁₀₇	2000 10 04.9	00 44.05 +09 21.8 18.3	-0.80 - 9.1	1.7/06.6	3406
2000 OH ₄₉	2000 10 04.9	00 44.21 -02 35.5 17.0	-0.88 - 4.9	3.4/02.7	3710
1981 EV ₃₃	2000 10 04.9	00 44.21 -01 39.8 18.2	-0.73 -13.6	2.1/02.4	3862
1999 GH ₁	2000 10 04.9	00 44.22 -05 45.8 18.5	-1.02 - 4.4	4.0/01.8	35447
1981 EK ₃₈	2000 10 04.9	00 44.38 +10 42.1 20.0	-0.98 - 5.6	2.2/06.8	3102
1999 JS ₇₉	2000 10 05.0	00 44.40 +05 13.4 18.3	-0.81 - 7.9	0.2/05.2	3391
(11440)	2000 10 05.0	00 44.42 +04 32.9 16.8	-0.65 - 6.6	0.1/04.9	35817
(14670)	2000 10 05.0	00 44.70 +02 11.2 17.6	-0.84 - 7.0	0.9/04.2	39896
1999 JN ₃₇	2000 10 05.1	00 44.75 +12 39.5 16.4	-0.82 - 8.3	3.4/07.9	3911
1999 JL ₃₁	2000 10 05.1	00 44.76 -01 43.7 18.6	-1.05 - 3.4	2.6/03.3	3363
1989 TG ₁₆	2000 10 05.1	00 44.80 +04 55.0 17.5	-0.83 - 6.1	0.0/05.2	3864
1996 VX ₅	2000 10 05.1	00 44.87 +11 27.3 17.4	-0.80 - 7.4	2.7/07.4	3878
1999 JO ₁₀₂	2000 10 05.1	00 44.95 -01 31.9 18.3	-0.87 - 5.8	2.4/03.1	3915
(11143)	2000 10 05.1	00 44.99 +05 31.4 17.2	-0.77 - 4.7	0.2/05.4	35248
(10901)	2000 10 05.1	00 44.99 +02 16.9 16.8	-0.90 - 7.9	1.2/04.3	34797
1981 EV ₁₆	2000 10 05.1	00 45.04 +15 15.6 18.4	-1.02 - 4.7	4.3/08.4	3100
1999 JF ₃₁	2000 10 05.1	00 45.06 -00 02.2 18.5	-1.02 - 4.1	1.8/03.8	35365
1998 DZ ₅	2000 10 05.1	00 45.10 +01 30.3 18.3	-0.85 - 6.7	1.1/04.1	3886
(10105)	2000 10 05.1	00 45.10 +03 51.7 18.1	-0.72 - 4.7	0.3/04.9	33883
1993 SX ₆	2000 10 05.1	00 45.12 +05 29.9 17.0	-1.03 - 3.8	0.3/05.4	3871
1993 QT ₄	2000 10 05.2	00 45.25 +11 27.9 17.5	-1.07 - 0.0	3.3/06.9	3121
1997 CW ₅	2000 10 05.2	00 45.29 +14 29.8 18.0	-0.90 - 2.0	3.2/08.0	3161
(16645)	2000 10 05.2	00 45.29 +02 54.3 15.9	-0.77 - 8.5	0.9/04.6	2894
(12126)	2000 10 05.2	00 45.37 +05 52.9 16.5	-0.52 - 3.0	0.2/05.6	36308
(10716)	2000 10 05.2	00 45.45 -08 39.2 16.1	-0.94 - 1.5	5.3/01.4	3858
1999 GM ₁	2000 10 05.2	00 45.46 -05 43.6 17.6	-1.01 - 5.2	4.2/02.1	3906
1998 FX ₆₁	2000 10 05.2	00 45.47 +08 37.5 19.1	-0.86 - 4.8	1.2/06.5	35437

1998 FP ₉₈	2000 10 05.2	00 45.49 +13 43.0 19.8	-0.80 - 5.6	2.4/08.2	31814
(17168)	2000 10 05.3	00 45.46 +18 27.8 17.5	-0.84 - 6.5	4.2/09.9	3046
1997 VL ₅	2000 10 05.3	00 45.82 -05 13.5 17.3	-1.07 - 2.2	4.2/02.7	3170
2000 OY ₄₇	2000 10 05.3	00 45.86 -03 29.4 16.8	-0.81 - 6.1	4.0/02.6	3706
1999 JH ₈₃	2000 10 05.3	00 45.88 -05 34.3 17.5	-0.80 - 8.4	3.4/01.7	3394
1998 AD ₁₀	2000 10 05.4	00 45.85 +13 55.9 15.9	-0.96 - 9.0	3.9/08.5	3884
(11227)	2000 10 05.4	00 45.89 +11 40.6 16.8	-0.99 - 5.6	2.7/07.5	35270
1991 BT	2000 10 05.4	00 45.91 +08 18.5 16.1	-0.89 - 8.1	1.2/06.6	3866
1997 CP ₂₈	2000 10 05.4	00 45.95 +18 56.0 16.9	-0.88 - 2.7	4.6/09.7	3879
1998 FN ₇₄	2000 10 05.4	00 46.10 +06 23.9 17.7	-0.88 - 3.9	0.6/05.9	3219
1997 AW ₂	2000 10 05.4	00 46.21 +02 24.0 18.0	-0.78 - 3.9	0.7/04.7	3879
1999 JH ₅₆	2000 10 05.5	00 46.22 +00 42.5 18.8	-0.94 - 8.1	1.6/04.1	35460
1999 JM ₃₈	2000 10 05.5	00 46.24 +18 44.1 18.3	-0.85 - 9.6	4.6/10.6	3911
2000 OZ ₄₈	2000 10 05.5	00 46.26 -05 42.4 16.1	-0.70 - 6.9	5.0/01.7	3958
2000 PW ₂₀	2000 10 05.5	00 46.50 +00 34.3 17.3	-0.92 - 6.8	1.9/04.2	3736
(10531)	2000 10 05.5	00 46.63 -06 13.8 16.1	-1.62 + 5.8	5.4/03.8	3858
1999 BB ₁	2000 10 05.5	00 46.67 -44 09.2 17.9	-1.54 + 6.6	23.4/18.5	35642
1998 FO ₈	2000 10 05.6	00 46.65 +03 58.3 17.2	-0.83 - 1.9	0.3/05.3	3200
(16870)	2000 10 05.6	00 46.66 +01 59.2 15.9	-0.97 - 3.2	1.4/04.8	2959
(16529)	2000 10 05.6	00 46.69 +04 30.4 15.0	-0.70 -25.2	0.2/05.4	2860
1996 XL ₃₂	2000 10 05.6	00 46.69 -04 30.1 18.1	-0.74 - 4.9	2.9/02.5	3878
1998 HE ₂	2000 10 05.6	00 46.71 -08 30.6 18.4	-0.81 - 2.8	4.0/01.4	3228
2583 P-L	2000 10 05.6	00 46.79 +01 31.2 18.0	-0.81 - 4.3	1.1/04.6	4020
1995 GS ₇	2000 10 05.6	00 46.79 -06 53.7 18.4	-0.90 - 7.5	4.8/01.6	3874
2000 OX ₄₈	2000 10 05.6	00 46.83 -08 01.4 17.5	-0.83 - 3.2	6.6/01.6	3709
1997 WW ₃₆	2000 10 05.6	00 46.88 -02 39.2 18.2	-0.97 - 6.1	3.1/03.3	35432
1996 YD ₃	2000 10 05.6	00 46.96 +10 58.1 17.8	-0.85 - 2.7	1.8/07.5	3879
1981 DJ ₁	2000 10 05.6	00 46.96 +15 15.3 19.2	-0.97 - 6.2	3.7/09.0	26914
1995 SC ₂₈	2000 10 05.7	00 46.91 +15 29.5 17.3	-0.78 - 8.0	3.6/09.5	3874
1999 JP ₁₅	2000 10 05.7	00 46.96 -05 38.7 18.4	-0.75 - 8.8	3.7/01.9	3354
1998 EE	2000 10 05.7	00 46.98 -07 02.1 17.3	-0.84 - 2.3	3.8/02.1	3197
1998 FK ₆₄	2000 10 05.7	00 46.98 -00 07.8 17.2	-0.70 -10.0	2.0/03.8	3214
1995 BH ₂	2000 10 05.7	00 47.07 +01 30.4 19.1	-0.94 - 6.0	1.2/04.6	3873
1999 JQ ₄₉	2000 10 05.7	00 47.21 +03 40.8 19.0	-0.92 - 6.2	0.5/05.3	35002
1999 JY ₉₃	2000 10 05.7	00 47.25 -07 57.8 17.4	-0.88 - 7.5	5.5/01.3	3400
(10974)	2000 10 05.8	00 47.39 +04 50.6 18.0	-0.93 - 5.1	0.1/05.8	34816
(16806)	2000 10 05.8	00 47.71 +00 32.7 15.1	-1.04 - 0.7	2.4/04.7	2939
1981 EA ₃₅	2000 10 05.8	00 47.72 +16 04.1 16.2	-1.05 + 2.8	4.5/08.5	3101
1999 GK ₃₁	2000 10 05.9	00 47.64 +08 27.9 17.8	-0.78 -11.3	1.2/07.2	3338
(11119)	2000 10 05.9	00 47.68 +06 51.4 16.2	-0.84 - 7.9	0.7/06.5	35242
1999 FB ₁₉	2000 10 05.9	00 47.81 +10 21.1 16.8	-1.00 - 7.2	2.3/07.6	3905
1982 UR ₂	2000 10 05.9	00 47.86 +03 40.2 17.8	-0.73 -11.5	0.5/05.4	3862
(10979)	2000 10 05.9	00 47.88 -02 46.8 18.3	-0.87 - 6.7	2.9/03.4	3859
1999 JP ₈₅	2000 10 06.0	00 48.04 -00 26.6 17.7	-0.80 - 8.8	1.9/04.0	3914
1998 HL ₁₂₉	2000 10 06.0	00 48.06 +12 08.9 16.3	-1.02 - 0.7	3.2/07.9	3237
(15505)	2000 10 06.0	00 48.12 +07 30.2 17.5	-0.63 - 2.8	0.5/06.8	910
1996 VY ₁	2000 10 06.0	00 48.22 +22 30.3 18.6	-0.89 - 5.4	5.5/11.8	29140
1994 GO ₅	2000 10 06.0	00 48.22 +05 08.5 18.9	-0.80 - 6.1	0.0/06.0	34854
1992 EO ₉	2000 10 06.0	00 48.27 +05 46.7 16.5	-0.76 - 4.4	0.2/06.3	3868
1998 BU ₄₁	2000 10 06.0	00 48.35 +19 39.3 17.1	-1.03 - 3.7	5.9/10.4	3885
1999 JL ₁₂₃	2000 10 06.0	00 48.36 +17 12.7 17.7	-0.81 - 9.4	4.2/10.5	3408

1999 ED ₇	2000 10 06.0	00 48.52 +09 36.0 18.0	-1.79 + 7.7	2.3/06.7	3307
1999 JW ₈₂	2000 10 06.1	00 48.48 -17 17.2 17.0	-0.81 - 5.3	8.1/28.5	<i>35465</i>
1999 JP ₂₅	2000 10 06.1	00 48.49 +01 53.7 17.0	-0.97 - 3.7	1.2/05.2	3360
(11246)	2000 10 06.1	00 48.54 -00 36.5 16.5	-0.79 - 6.8	2.7/04.2	<i>35274</i>
1999 JH ₇₆	2000 10 06.1	00 48.58 +16 15.9 17.4	-0.78 - 9.4	4.0/10.3	3913
1997 AG ₁	2000 10 06.1	00 48.59 +16 47.3 17.8	-0.82 - 3.7	3.5/09.9	3879
1998 DA ₂₄	2000 10 06.1	00 48.61 +04 14.5 17.5	-0.79 - 8.5	0.3/05.8	3886
1999 JL ₅₆	2000 10 06.1	00 48.69 +02 01.4 18.3	-0.80 - 6.4	1.1/05.1	3377
(16473)	2000 10 06.1	00 48.69 +00 40.4 16.8	-0.78 - 5.4	1.5/04.7	2844
1998 FD ₂₇	2000 10 06.1	00 48.74 -00 43.2 17.8	-0.75 -11.2	2.1/04.0	3203
1999 JT ₂₄	2000 10 06.1	00 48.80 -03 54.5 18.3	-1.03 0.0	3.3/03.9	3360
1998 DK ₂₀	2000 10 06.2	00 48.72 +04 06.7 18.1	-0.97 - 4.9	0.4/05.9	<i>31802</i>
1999 JD ₉₉	2000 10 06.2	00 48.74 +01 50.6 18.0	-0.83 -11.4	1.2/05.0	3403
1990 VE ₆	2000 10 06.2	00 48.85 +07 50.4 17.4	-0.70 - 8.4	0.8/07.2	3866
1988 RX ₁₀	2000 10 06.2	00 48.88 +04 28.6 18.0	-0.76 - 3.8	0.3/06.0	3863
1999 GT ₁₈	2000 10 06.2	00 48.91 +02 23.2 18.6	-0.95 - 5.6	1.0/05.4	3335
2000 QF ₉₃	2000 10 06.2	00 48.95 -06 06.1 16.8	-0.68 - 9.4	3.3/01.9	3806
1998 FZ ₆₇	2000 10 06.2	00 49.05 +03 38.3 17.7	-0.78 - 5.6	0.5/05.7	3216
1993 GF ₁	2000 10 06.3	00 49.18 -03 32.6 17.4	-0.86 - 1.8	2.7/03.8	3870
(10475)	2000 10 06.3	00 49.27 +16 39.6 18.1	-1.00 - 5.4	4.3/09.9	<i>34430</i>
2000 OD ₄₈	2000 10 06.3	00 49.30 +05 17.3 15.8	-0.84 - 1.6	0.0/06.3	3707
5491 T-2	2000 10 06.3	00 49.37 +19 37.2 17.7	-0.86 - 2.5	4.2/10.8	<i>35480</i>
1998 HN ₃₇	2000 10 06.4	00 49.51 +05 24.6 17.4	-1.02 - 1.1	0.0/06.4	3231
1999 GE ₉	2000 10 06.4	00 49.72 +03 41.1 18.2	-0.88 - 8.4	0.6/05.9	3907
1981 ES ₁₈	2000 10 06.4	00 49.77 +06 09.1 19.4	-0.94 - 6.6	0.3/06.7	<i>35277</i>
(16694)	2000 10 06.4	00 49.77 +19 57.8 14.9	-0.97 - 6.2	7.0/11.5	2908
1997 WX ₄₉	2000 10 06.5	00 50.00 -01 54.2 17.2	-1.03 - 3.8	3.0/04.5	3173
1991 VJ ₆	2000 10 06.5	00 50.01 +05 35.1 16.6	-0.70 -10.1	0.1/06.6	3867
(11231)	2000 10 06.5	00 50.18 -03 50.1 15.8	-0.91 - 7.2	4.0/03.5	<i>35271</i>
(17098)	2000 10 06.6	00 50.39 +10 46.8 17.6	-0.94 - 4.2	2.0/08.3	3026
1981 ED ₃₆	2000 10 06.6	00 50.46 +14 20.7 18.3	-1.04 - 3.6	3.8/09.3	3102
(17013)	2000 10 06.6	00 50.46 +16 20.5 16.2	-1.12 - 3.5	4.5/09.9	3002
1997 WW ₄₃	2000 10 06.6	00 50.51 +11 25.9 17.6	-0.99 - 5.2	2.7/08.5	3882
(10562)	2000 10 06.6	00 50.70 +11 23.8 14.4	-1.61 + 9.8	3.0/07.5	<i>34452</i>
(11314)	2000 10 06.7	00 50.63 -11 07.3 16.1	-0.74 - 6.8	5.5/30.7	<i>35569</i>
1995 WR ₇	2000 10 06.7	00 50.93 +17 49.0 16.5	-0.75 - 5.5	3.9/11.1	3875
1997 AG ₃	2000 10 06.8	00 50.96 -00 06.8 17.5	-0.75 - 4.8	1.7/05.0	3879
1996 VP ₃₀	2000 10 06.8	00 50.97 +21 11.1 15.5	-0.64 -11.5	7.0/13.3	3878
1999 KJ	2000 10 06.8	00 51.12 +02 18.1 18.5	-0.90 - 5.8	1.4/05.8	3916
1981 ET ₄₃	2000 10 06.8	00 51.21 +03 35.9 18.7	-0.67 -10.5	0.5/06.1	<i>32043</i>
(16951)	2000 10 06.9	00 51.39 -10 58.1 17.2	-0.81 - 2.9	5.0/01.8	2983
1998 FW ₉₆	2000 10 06.9	00 51.61 +07 43.2 19.8	-0.81 - 8.0	0.6/07.7	<i>32071</i>
1999 JO ₅₅	2000 10 06.9	00 51.67 +05 43.3 18.3	-0.72 - 8.2	0.1/07.1	<i>36542</i>
2000 OY ₅₀	2000 10 07.0	00 51.82 -05 08.5 17.1	-0.69 -12.3	4.3/02.9	3712
(16589)	2000 10 07.0	00 52.10 +15 23.6 15.7	-1.80 +10.4	5.4/08.2	2878
1999 BU ₂	2000 10 07.1	00 52.04 -38 49.8 18.3	-1.09 - 5.9	18.7/18.0	<i>34042</i>
1999 NN ₅	2000 10 07.1	00 52.20 +33 42.2 17.0	-0.79 - 5.7	7.8/18.0	3917
1998 FD ₃₆	2000 10 07.1	00 52.29 +04 45.1 19.4	-0.90 - 3.1	0.3/06.9	3206
1998 HW ₇₈	2000 10 07.1	00 52.35 +15 00.6 17.9	-0.74 - 7.2	3.1/10.5	3234
1999 JB ₆₃	2000 10 07.1	00 52.37 -13 56.6 18.3	-0.99 - 2.7	6.5/01.4	3912
2000 PE ₂₅	2000 10 07.2	00 52.38 -00 08.4 17.1	-0.92 - 2.9	2.5/05.5	3739

1998 HO ₆₈	2000 10 07.2	00 52.38 +10 41.6 17.6	-0.78 - 4.6	1.7/08.9	3233
1998 DZ	2000 10 07.2	00 52.39 +08 47.1 18.3	-0.91 - 4.7	1.1/08.2	3885
1999 LS ₂₄	2000 10 07.2	00 52.45 +10 17.8 17.2	-0.93 - 6.5	1.7/08.7	3917
1999 LJ ₄	2000 10 07.2	00 52.56 -32 13.7 20.0	-0.89 - 4.8	10.1/23.6	<i>35737</i>
1999 JY ₂₅	2000 10 07.2	00 52.56 +03 21.7 17.6	-0.92 - 4.7	0.8/06.6	3360
1987 TG	2000 10 07.2	00 52.62 -01 20.0 15.3	-0.98 + 2.0	3.4/05.6	3863
1997 AC ₈	2000 10 07.2	00 52.80 +19 27.7 18.2	-0.83 - 4.2	4.6/11.8	3159
1999 JG ₅₇	2000 10 07.3	00 52.77 -00 07.7 18.0	-0.83 - 6.3	2.1/05.4	3912
1999 JU ₃₀	2000 10 07.3	00 52.83 +10 16.7 19.9	-0.90 - 5.3	1.5/08.8	3910
2000 RZ ₄	2000 10 07.3	00 52.84 +06 09.4 17.2	-0.98 - 2.2	0.2/07.5	3830
1993 FQ ₅₀	2000 10 07.3	00 53.03 +09 16.8 16.5	-1.05 - 5.3	1.7/08.4	3119
1981 EF ₅	2000 10 07.3	00 53.05 +15 10.7 16.8	-0.81 - 9.6	3.7/10.8	<i>32042</i>
1999 JK ₄₉	2000 10 07.3	00 53.08 +13 09.0 17.8	-0.81 - 8.7	2.8/10.0	3372
1999 JX ₅₃	2000 10 07.3	00 53.12 -05 02.6 17.3	-0.93 - 4.1	4.7/04.1	3912
1998 FV ₆₄	2000 10 07.3	00 53.12 +06 02.4 18.3	-0.78 - 5.3	0.1/07.5	<i>32260</i>
1998 AC ₃	2000 10 07.4	00 53.15 -10 30.3 17.6	-0.91 - 4.5	7.2/02.2	3180
1997 AN ₃	2000 10 07.4	00 53.31 +06 58.4 18.7	-0.80 - 4.7	0.4/07.9	<i>38456</i>
1998 OM ₁₂	2000 10 07.4	00 53.34 +03 19.1 18.4	-0.51 - 2.3	0.4/06.7	3896
1999 FK ₁₉	2000 10 07.4	00 53.39 +00 50.6 17.9	-1.03 - 5.9	2.0/06.0	3905
4066 P-L	2000 10 07.5	00 53.67 +08 28.0 17.5	-1.02 - 2.1	1.4/08.3	4021
1996 PY ₄	2000 10 07.6	00 53.86 -18 38.3 19.2	-0.88 - 9.0	7.6/28.8	3876
1997 YJ	2000 10 07.6	00 54.04 +08 55.9 18.5	-0.94 - 5.8	1.0/08.6	<i>35307</i>
1997 WD ₇	2000 10 07.6	00 54.09 +16 40.3 17.8	-1.00 - 5.0	4.3/11.0	3171
1998 FO ₇₄	2000 10 07.6	00 54.14 -02 42.6 18.8	-0.77 - 7.1	2.6/04.8	<i>35326</i>
1996 RN ₂₅	2000 10 07.6	00 54.20 +01 01.8 18.5	-0.82 - 8.4	1.9/06.0	3149
1999 JD ₁₂₁	2000 10 07.7	00 54.26 +05 01.8 17.6	-0.88 - 8.5	0.3/07.4	3916
(10577)	2000 10 07.7	00 54.28 +01 40.1 18.3	-0.93 - 4.3	1.4/06.5	<i>34456</i>
(16952)	2000 10 07.7	00 54.29 +00 24.0 17.8	-0.74 - 5.3	1.6/05.9	2983
(16779)	2000 10 07.7	00 54.38 +22 50.7 16.0	-0.81 - 9.1	6.4/14.3	2931
2000 OX ₂₀	2000 10 07.7	00 54.51 +15 29.5 18.1	-1.22 + 2.2	3.6/09.9	3683
1979 MK ₄	2000 10 07.7	00 54.66 -01 04.4 18.9	-0.94 - 6.8	2.9/05.6	<i>30778</i>
1981 EX ₉	2000 10 07.8	00 54.59 +17 49.1 18.1	-0.83 - 3.2	3.8/11.6	<i>24557</i>
1997 WF ₄₃	2000 10 07.8	00 54.62 -06 17.8 17.3	-1.00 - 4.0	4.8/04.3	3882
1999 JN ₇₂	2000 10 07.9	00 55.32 +07 09.8 17.3	-0.69 -12.3	0.5/08.5	3385
(17026)	2000 10 07.9	00 55.36 -02 41.7 17.3	-0.79 - 9.1	3.0/05.0	3006
1998 DU ₁₁	2000 10 08.0	00 55.48 +02 31.7 18.1	-0.76 - 4.5	1.0/06.9	3886
1999 GJ ₂₀	2000 10 08.0	00 55.48 -00 03.3 18.3	-0.89 - 6.3	2.0/06.1	<i>34965</i>
1998 KT ₂₆	2000 10 08.0	00 55.54 -24 25.6 18.1	-0.74 - 4.4	8.3/26.7	3895
1999 KD ₉	2000 10 08.0	00 55.61 +14 59.3 18.3	-0.92 - 7.8	3.4/11.1	<i>35471</i>
2000 OP ₄₉	2000 10 08.0	00 55.65 -03 16.8 16.4	-0.96 - 3.5	4.3/05.4	3710
4328 T-2	2000 10 08.0	00 55.74 +01 29.5 18.7	-1.02 - 4.9	1.7/06.8	<i>35404</i>
1999 CP ₁₅	2000 10 08.0	00 55.77 +27 07.4 15.9	-1.80 + 5.0	10.1/12.1	3287
(16666)	2000 10 08.1	00 55.80 +36 32.4 15.5	-0.88 -12.1	12.6/21.0	2900
(10455)	2000 10 08.1	00 55.80 -05 07.0 16.2	-0.83 - 6.9	5.1/04.5	3858
1999 NP ₁₇	2000 10 08.1	00 55.82 +18 01.9 18.5	-0.91 - 4.5	3.7/11.9	<i>38800</i>
2033 P-L	2000 10 08.1	00 55.84 +08 25.9 17.3	-0.62 - 4.5	0.6/09.0	4020
(17079)	2000 10 08.1	00 55.90 +07 16.5 17.0	-1.02 - 2.9	0.5/08.5	3020
1998 FP ₁₁₈	2000 10 08.1	00 55.94 +11 52.8 18.7	-0.83 - 4.5	1.9/10.0	3891
1999 JB ₇₁	2000 10 08.1	00 56.01 -15 57.6 17.6	-1.01 - 0.9	7.6/02.2	<i>36543</i>
1999 EQ ₃	2000 10 08.2	00 56.09 -00 14.7 17.7	-0.96 - 4.9	2.7/06.4	3306
2000 OQ ₅₂	2000 10 08.2	00 56.11 +07 11.8 16.6	-0.89 - 4.9	0.6/08.6	3712

1998 FX ₅₃	2000 10 08.2	00 56.24 +10 07.2 20.4	-0.90 - 6.0	1.3/09.6	3211
2234 T-2	2000 10 08.2	00 56.34 +07 35.6 18.8	-0.85 - 2.1	0.4/08.7	38740
(16495)	2000 10 08.3	00 56.62 -02 56.9 18.3	-1.01 - 4.8	3.9/05.7	2850
1999 JK ₁₀₀	2000 10 08.3	00 56.70 -05 55.4 18.7	-0.76 - 9.2	4.0/04.0	3404
4273 P-L	2000 10 08.3	00 56.77 +07 01.1 19.5	-0.95 - 6.2	0.3/08.7	37249
2134 T-3	2000 10 08.3	00 56.77 +13 48.5 16.9	-0.94 - 2.7	2.9/10.6	4023
(17172)	2000 10 08.3	00 56.78 -25 12.3 17.4	-0.50 - 4.0	5.6/26.2	3047
1998 HD ₉₉	2000 10 08.4	00 56.80 +01 45.2 18.7	-0.72 - 4.4	1.1/07.0	3893
2000 OU ₂₀	2000 10 08.4	00 56.81 +10 47.9 16.5	-1.03 - 1.6	1.6/09.7	3682
1999 JS ₇₄	2000 10 08.4	00 56.81 -05 47.9 18.0	-0.81 - 7.2	3.7/04.4	3387
1994 PM ₁₃	2000 10 08.4	00 56.81 -03 34.0 18.6	-0.68 - 7.6	3.0/04.9	3872
2000 NO ₅	2000 10 08.4	00 56.88 -00 59.6 15.6	-0.72 - 8.0	3.5/05.9	3943
1108 T-1	2000 10 08.4	00 56.96 +11 15.9 18.0	-1.07 - 3.5	2.2/09.9	27938
1999 FY ₇	2000 10 08.4	00 57.17 -11 00.1 17.6	-0.73 -25.5	7.6/30.7	3905
2000 QE ₁₂₇	2000 10 08.4	00 57.22 +14 27.9 17.9	-1.06 + 2.0	3.2/10.4	3818
1993 FH ₅	2000 10 08.5	00 57.15 +03 39.1 17.2	-0.82 - 4.2	0.8/07.7	3869
1998 HL ₁₃₇	2000 10 08.5	00 57.17 -06 18.2 19.6	-0.81 - 2.0	3.3/04.8	3894
1998 FD ₄₉	2000 10 08.5	00 57.19 +14 36.9 18.0	-1.11 + 0.1	3.4/10.6	3209
(17089)	2000 10 08.5	00 57.19 +15 46.4 18.2	-0.91 - 6.7	3.5/11.7	3023
1999 JY ₆₇	2000 10 08.5	00 57.28 +07 03.9 18.0	-0.79 -10.8	0.3/08.9	3383
1977 DH ₄	2000 10 08.6	00 57.51 +16 51.3 17.0	-1.09 + 0.1	4.5/11.3	3860
1999 JO ₆₆	2000 10 08.6	00 57.55 +04 30.8 18.9	-0.96 - 7.4	0.6/08.1	3913
1995 EO	2000 10 08.6	00 57.73 +09 58.6 17.9	-0.96 - 7.1	1.5/09.9	3873
1998 FB ₇₁	2000 10 08.6	00 57.73 +05 34.8 17.1	-0.76 -10.8	0.2/08.4	3217
(16619)	2000 10 08.6	00 57.89 +07 20.4 17.3	-0.81 - 5.4	0.4/09.1	2886
2000 RE ₄₃	2000 10 08.7	00 57.87 +16 23.3 18.0	-0.96 - 7.2	3.9/12.1	3833
(16888)	2000 10 08.7	00 57.88 -15 37.7 16.8	-1.02 + 0.8	9.1/03.1	2964
2000 OS ₂₀	2000 10 08.7	00 57.90 +17 28.9 16.7	-1.08 + 2.8	4.5/11.3	3682
(16626)	2000 10 08.7	00 58.07 +00 54.3 17.5	-0.79 - 4.9	1.7/07.0	2889
1999 GD ₁₇	2000 10 08.7	00 58.12 -08 08.5 18.5	-1.03 - 1.9	5.2/04.9	3335
(16430)	2000 10 08.7	00 58.33 +13 33.6 16.2	-1.16 + 2.6	3.4/10.4	2831
1996 VL ₃	2000 10 08.8	00 58.23 +09 56.5 17.0	-0.83 - 6.1	1.4/10.0	3878
1998 HB ₁₁₃	2000 10 08.8	00 58.27 -10 13.9 18.1	-0.77 - 2.8	4.3/03.7	32329
(17140)	2000 10 08.8	00 58.31 -10 08.4 17.5	-1.00 - 3.9	7.6/03.9	3038
1981 EX ₇	2000 10 08.8	00 58.46 +05 16.7 18.2	-0.72 -11.8	0.4/08.5	3099
(17121)	2000 10 08.8	00 58.57 -05 24.0 17.1	-0.85 - 4.9	4.5/05.2	3032
4158 P-L	2000 10 08.8	00 58.61 +11 35.8 18.7	-1.00 - 4.5	2.0/10.5	4021
1999 JB ₄₂	2000 10 08.8	00 58.65 +04 36.4 19.2	-0.92 - 6.1	0.6/08.4	34998
1999 FY ₃₀	2000 10 08.8	00 58.67 +03 44.2 18.2	-1.03 - 3.9	0.9/08.2	3320
1993 TW ₁₂	2000 10 08.9	00 58.61 -01 28.7 17.0	-1.04 - 2.5	3.4/06.8	3871
1993 UN ₆	2000 10 08.9	00 58.62 -07 18.1 18.7	-0.93 - 4.6	6.1/04.7	31236
(16437)	2000 10 08.9	00 58.62 +00 36.5 15.5	-1.15 + 3.7	2.6/07.7	2833
1996 QX	2000 10 08.9	00 58.65 -01 16.2 18.5	-0.92 - 6.9	2.8/06.5	35298
1999 JH ₂	2000 10 08.9	00 58.70 -02 35.7 18.0	-0.88 - 8.0	4.1/06.0	3349
2151 T-2	2000 10 08.9	00 58.81 +09 39.1 15.8	-0.77 - 1.6	1.5/09.9	15082
1998 CW ₃	2000 10 08.9	00 58.87 -01 57.1 18.3	-0.85 - 6.0	2.6/06.3	3885
1981 EC ₂₄	2000 10 08.9	00 58.96 +06 14.1 20.4	-0.59 - 4.0	0.0/09.0	31224
1998 FT ₁₁₈	2000 10 09.0	00 59.22 +11 29.4 19.3	-0.99 - 3.5	1.8/10.5	3225
1997 YZ ₁₃	2000 10 09.0	00 59.30 -06 58.4 17.7	-0.82 - 5.8	6.2/04.6	3178
1998 FA ₂₈	2000 10 09.0	00 59.37 +11 21.5 18.0	-0.85 - 4.7	1.7/10.7	3888
1989 JB	2000 10 09.1	00 59.52 -36 05.5 19.2	-1.20 + 0.7	14.2/27.0	35059

(10702)	2000 10 09.1	00 59.56 +10 42.7 16.1	-0.92 - 4.4	2.0/10.5	34744
1998 DA ₆	2000 10 09.1	00 59.69 +08 38.5 17.6	-0.94 - 5.8	0.9/09.9	32060
1992 JR	2000 10 09.1	00 59.77 -06 43.6 18.1	-0.94 - 5.8	4.2/05.1	3868
1993 TG ₃₉	2000 10 09.2	00 59.73 -01 19.8 17.8	-0.90 - 6.5	3.4/06.7	3871
4917 P-L	2000 10 09.2	00 59.77 +06 10.6 18.6	-0.92 - 4.8	0.1/09.2	4021
(10507)	2000 10 09.2	00 59.79 +03 40.6 16.6	-1.05 - 2.9	1.1/08.5	34438
1999 FF ₁₈	2000 10 09.2	00 59.80 -01 13.9 18.2	-0.78 - 9.5	2.6/06.5	3905
1999 LX ₉	2000 10 09.2	00 59.90 -06 26.1 18.4	-0.79 - 6.4	4.5/04.9	3415
6114 P-L	2000 10 09.2	00 59.92 +16 57.5 18.7	-0.96 - 2.5	3.2/12.3	4021
1992 EK ₇	2000 10 09.2	00 59.97 +01 37.8 18.9	-0.77 - 3.4	1.3/07.8	32304
1996 TR ₂₅	2000 10 09.2	00 59.99 +00 18.9 18.1	-0.94 - 2.7	2.1/07.5	3153
1995 UB ₄₇	2000 10 09.2	01 00.06 +10 42.9 17.0	-0.72 - 8.1	1.4/10.8	3874
1993 YN ₂	2000 10 09.2	01 00.14 +11 03.6 17.9	-0.94 - 6.5	1.9/10.8	35689
1999 JQ ₁₇	2000 10 09.2	01 00.14 -04 28.3 18.5	-0.85 - 5.8	3.7/05.8	3355
1992 QA	2000 10 09.3	01 00.14 -32 33.4 18.2	-1.71 + 6.8	17.3/02.1	33745
1994 PO ₁	2000 10 09.3	01 00.15 -31 48.6 18.2	-1.04 + 3.2	12.1/29.6	35426
(16580)	2000 10 09.3	01 00.17 +00 27.0 16.8	-1.04 - 3.1	2.3/07.7	2875
1999 JN ₁₂₇	2000 10 09.3	01 00.17 +07 54.8 17.6	-0.85 - 4.2	0.5/09.8	3916
(10909)	2000 10 09.3	01 00.38 -11 56.2 17.3	-1.03 - 2.7	6.4/04.1	3859
1998 DD ₆	2000 10 09.3	01 00.44 +02 23.8 17.6	-0.83 - 7.0	1.8/08.0	3886
1162 T-1	2000 10 09.4	01 00.54 +15 33.3 18.7	-0.84 - 2.8	2.5/12.2	31825
1992 ER ₁₃	2000 10 09.4	01 00.59 +06 14.4 20.3	-0.71 - 5.5	0.1/09.4	36067
1998 DK ₂₃	2000 10 09.4	01 00.78 +18 37.3 18.0	-0.88 - 4.0	3.4/13.3	3886
(10994)	2000 10 09.4	01 00.78 +03 58.6 17.1	-0.78 - 5.5	0.8/08.7	35210
1999 NS ₃₆	2000 10 09.4	01 00.78 +27 55.5 17.1	-0.92 - 1.4	6.6/16.0	3918
1997 AO ₂	2000 10 09.4	01 00.87 -12 23.6 17.8	-0.80 - 3.6	5.8/03.4	3879
1997 YW ₁₄	2000 10 09.5	01 00.81 +12 44.4 18.5	-0.95 - 5.5	2.4/11.4	3179
1999 JB ₅₃	2000 10 09.5	01 00.85 +07 56.7 16.1	-0.72 - 9.8	0.6/10.0	3912
(10823)	2000 10 09.5	01 00.86 -00 26.4 16.4	-0.87 - 7.9	3.1/07.2	34776
1999 JV ₆₈	2000 10 09.5	01 00.97 +02 03.4 18.3	-0.91 - 6.1	1.5/08.1	3913
1999 RU ₁₂	2000 10 09.5	01 01.16 +19 52.4 18.7	-0.55 - 2.7	2.4/14.2	36387
1999 LK ₁₁	2000 10 09.6	01 01.25 +10 32.6 15.6	-0.66 -13.5	1.6/11.2	3917
1998 DZ ₁	2000 10 09.6	01 01.37 +21 36.5 19.0	-1.00 - 3.1	4.7/14.2	3885
2000 PN ₂₈	2000 10 09.6	01 01.39 +19 33.3 17.9	-0.83 -10.1	4.5/14.4	3741
2000 PT ₇	2000 10 09.6	01 01.53 -11 44.6 17.1	-0.75 - 5.4	6.0/03.4	3725
(16780)	2000 10 09.7	01 01.57 +01 31.6 17.6	-0.81 - 4.3	1.7/08.1	2931
1993 FW ₃₅	2000 10 09.7	01 01.60 +01 53.4 19.0	-0.72 - 7.6	1.4/08.1	147
(16873)	2000 10 09.7	01 01.68 +11 55.4 16.4	-1.03 - 3.2	2.3/11.2	2959
(11022)	2000 10 09.7	01 01.72 +09 10.6 17.4	-1.04 - 1.3	0.9/10.4	3859
1999 SW ₇	2000 10 09.7	01 01.74 -17 15.3 18.0	-0.49 - 3.2	4.1/01.1	3921
1999 CH ₅₀	2000 10 09.7	01 01.74 +09 06.2 17.5	-1.09 - 4.3	1.0/10.5	3903
1991 PZ ₅	2000 10 09.7	01 01.78 +16 05.8 18.0	-0.94 - 3.8	3.1/12.6	3866
1998 HV ₃₉	2000 10 09.7	01 01.80 +03 46.9 18.1	-0.81 - 4.2	0.9/08.9	3892
1994 RL ₂	2000 10 09.7	01 01.85 +18 42.3 17.4	-0.88 - 2.6	3.9/13.5	3873
1998 FC ₆₄	2000 10 09.7	01 01.90 +03 01.7 17.4	-0.90 - 3.1	1.3/08.7	3890
(17130)	2000 10 09.8	01 01.93 -05 18.9 16.1	-0.97 - 4.9	5.4/06.1	3035
1997 XH ₁₁	2000 10 09.8	01 02.02 -08 50.5 17.9	-0.92 - 2.9	5.1/05.2	3882
(11212)	2000 10 09.8	01 02.06 +01 38.6 17.9	-0.98 - 5.4	1.8/08.3	35266
1981 EC ₃	2000 10 09.8	01 02.09 +14 57.5 18.9	-0.95 - 9.3	3.2/13.0	30779
(11041)	2000 10 09.8	01 02.16 -00 13.7 17.5	-0.82 - 9.0	2.9/07.5	35222
1999 JB ₃₈	2000 10 09.8	01 02.30 +09 08.5 17.9	-1.04 - 3.7	1.0/10.6	3367

1992 YJ	2000 10 09.9	01 02.51 +53 17.8 15.5	-0.52 - 7.3	20.7/02.0	3869	1981 EE ₁₂	2000 10 11.0	01 06.48 +17 39.9 17.4	-0.97 - 5.8	4.5/14.4	3861
1999 JS ₅₇	2000 10 09.9	01 02.59 +14 36.9 16.6	-0.93 - 8.4	3.3/12.6	3912	1999 JN ₇₄	2000 10 11.0	01 06.49 -05 19.6 18.2	-0.98 - 5.5	5.0/07.2	35375
(10797)	2000 10 09.9	01 02.60 +06 53.3 18.0	-0.95 - 7.1	0.1/10.0	34769	(15245)	2000 10 11.0	01 06.54 +05 06.2 16.6	-0.78 - 4.1	0.7/10.4	836
1998 ER ₈	2000 10 09.9	01 02.64 +10 12.6 18.8	-0.84 - 5.7	1.2/11.1	3887	3286 T-3	2000 10 11.0	01 06.62 +01 52.5 18.5	-0.93 - 1.8	1.7/09.6	31777
1994 AW ₁₄	2000 10 09.9	01 02.64 +09 41.4 20.0	-0.91 - 5.2	1.1/10.9	38447	1995 TP ₂	2000 10 11.1	01 06.72 +01 16.1 17.6	-0.96 - 1.2	2.0/09.5	30784
1998 JU ₁	2000 10 09.9	01 02.65 +14 26.7 16.8	-0.96 -16.7	3.1/12.9	3239	2757 P-L	2000 10 11.1	01 06.77 +06 12.3 17.2	-0.77 - 4.1	0.3/10.8	4020
4150 P-L	2000 10 10.0	01 02.68 +03 29.2 17.0	-0.67 -12.1	1.3/08.8	3836	1990 SL ₁₁	2000 10 11.1	01 06.95 +14 44.7 15.5	-0.99 - 3.4	3.8/13.4	3865
1998 FN ₁₅	2000 10 10.0	01 02.70 +14 30.5 20.6	-0.78 - 8.0	2.2/12.7	35322	(11295)	2000 10 11.1	01 06.97 +05 41.1 17.0	-0.77 - 4.2	0.4/10.7	35564
1998 AC ₄	2000 10 10.0	01 02.84 -00 40.0 17.2	-0.90 - 4.7	3.2/07.8	3883	(16852)	2000 10 11.1	01 06.99 +08 44.7 15.4	-0.77 - 9.1	0.8/11.7	2953
1995 SH ₂	2000 10 10.0	01 03.03 +07 21.5 18.8	-0.79 - 5.5	0.2/10.3	30783	(10982)	2000 10 11.2	01 07.06 +08 13.8 16.7	-0.67 -10.3	0.4/11.6	3859
1999 JN ₃₀	2000 10 10.1	01 03.11 +17 16.7 17.3	-0.92 - 5.6	4.4/13.5	3910	1999 LP	2000 10 11.2	01 07.13 -29 04.5 18.9	-0.98 - 4.3	11.1/29.1	36088
1994 PG ₂₇	2000 10 10.1	01 03.20 +04 47.4 18.3	-0.75 - 4.8	0.5/09.5	3873	1996 PA ₄	2000 10 11.2	01 07.15 +01 44.6 18.8	-0.95 - 5.6	1.9/09.6	3876
1999 KS ₆	2000 10 10.1	01 03.25 +13 56.1 18.2	-0.71 - 9.6	2.2/13.0	3411	1999 JV ₂	2000 10 11.2	01 07.17 -02 41.7 18.4	-0.81 - 8.6	3.2/07.9	3909
1996 PN	2000 10 10.1	01 03.26 +27 17.6 19.0	-1.36 - 0.4	7.5/15.7	34584	1981 EL ₃₀	2000 10 11.2	01 07.29 +21 57.7 20.8	-0.79 - 3.8	3.8/16.1	30779
1998 HT ₉₇	2000 10 10.1	01 03.45 +06 15.0 18.3	-0.82 - 3.0	0.1/10.0	32329	1989 SH ₄	2000 10 11.2	01 07.34 +02 19.4 17.4	-0.99 - 3.2	2.1/09.9	3864
1997 UV ₆	2000 10 10.2	01 03.42 +06 31.7 19.2	-1.03 - 6.6	0.1/10.1	3168	1997 XR	2000 10 11.2	01 07.37 +21 36.7 15.8	-0.93 - 6.2	6.8/16.1	3173
2282 T-3	2000 10 10.2	01 03.57 +08 59.6 18.6	-0.87 - 8.9	0.8/11.0	4023	1993 TC ₃₈	2000 10 11.2	01 07.40 -00 47.6 17.4	-1.00 - 4.1	3.3/09.0	36334
1998 HF ₃₄	2000 10 10.2	01 03.65 +04 25.2 18.2	-0.87 - 2.2	0.7/09.6	3231	2000 OQ ₂₀	2000 10 11.2	01 07.43 +03 32.6 17.0	-0.67 - 8.6	1.2/10.0	3682
1999 GD ₄	2000 10 10.2	01 03.74 +18 45.7 17.8	-0.87 -10.3	4.2/14.6	3330	2000 OG ₄₈	2000 10 11.2	01 07.48 -00 32.0 16.0	-0.82 -11.9	3.1/08.5	3707
1999 JP ₅₁	2000 10 10.2	01 03.77 +15 23.7 16.6	-0.81 - 8.0	2.7/13.3	3912	1991 VZ ₇	2000 10 11.2	01 07.48 -02 23.0 19.0	-0.85 - 3.5	2.9/08.4	972
1999 KX	2000 10 10.3	01 03.75 -04 41.5 18.5	-0.94 - 3.3	3.8/07.0	3410	2000 OF ₅₀	2000 10 11.3	01 07.50 +09 16.5 16.6	-1.26 + 3.1	1.0/11.7	3711
1981 EJ ₄	2000 10 10.3	01 03.84 +11 36.7 17.9	-0.71 - 7.4	1.4/12.0	3861	1999 HH ₈	2000 10 11.3	01 07.50 +23 31.0 15.3	-1.15 - 3.6	6.8/16.2	3909
1995 BR ₁₀	2000 10 10.3	01 03.86 -06 14.3 17.7	-0.94 - 5.8	5.1/06.3	3873	1996 PW ₂	2000 10 11.3	01 07.59 +03 17.7 18.8	-0.95 - 5.1	1.6/10.2	30785
1997 XZ	2000 10 10.3	01 03.94 +09 16.2 18.6	-0.95 - 5.2	0.9/11.1	3882	1997 AX ₂	2000 10 11.3	01 07.68 -09 30.6 18.1	-0.87 - 3.7	6.3/06.0	3159
1994 PN ₁₇	2000 10 10.3	01 03.95 +11 45.6 18.5	-0.79 - 3.7	1.6/11.9	3872	5056 T-2	2000 10 11.4	01 07.80 +26 13.7 18.0	-1.19 + 0.1	7.9/16.1	4023
1999 NM ₂₄	2000 10 10.3	01 04.03 +18 03.0 18.0	-0.85 - 3.5	3.6/13.8	3917	1991 LM	2000 10 11.4	01 07.83 -21 56.0 16.8	-0.91 - 2.7	10.5/02.1	3866
1998 FS ₉₉	2000 10 10.3	01 04.17 +21 06.6 17.7	-1.08 - 1.0	5.1/14.2	3222	1999 JK ₆₄	2000 10 11.4	01 07.85 -03 59.8 17.4	-0.88 - 3.3	3.5/08.1	3913
(11655)	2000 10 10.4	01 04.15 +06 43.0 18.3	-0.74 - 4.5	0.0/10.4	35872	1999 JG ₆₅	2000 10 11.4	01 07.85 +01 08.2 18.0	-0.93 - 3.5	2.3/09.7	3913
1995 TT	2000 10 10.4	01 04.18 +02 46.4 16.1	-0.91 - 1.1	1.4/09.3	3874	1998 FC ₆₀	2000 10 11.4	01 07.87 +02 56.9 18.1	-0.80 - 5.4	1.5/10.1	3213
(16793)	2000 10 10.4	01 04.23 -11 28.7 16.6	-0.77 - 4.4	5.9/04.3	2935	(12169)	2000 10 11.4	01 07.92 +14 31.3 17.8	-1.05 - 4.8	3.0/13.6	36320
(11091)	2000 10 10.4	01 04.26 +05 04.2 16.4	-0.85 - 5.8	0.8/09.9	3859	1999 LC ₁₄	2000 10 11.4	01 07.94 +22 57.0 18.3	-0.87 - 8.5	5.1/17.0	3917
1999 JM ₆₈	2000 10 10.4	01 04.37 -03 23.5 17.8	-1.04 - 3.5	4.0/07.6	35462	1981 ED ₇	2000 10 11.4	01 08.02 +13 54.8 19.6	-0.70 - 7.7	1.9/13.8	26916
1999 FF ₇	2000 10 10.4	01 04.39 +09 45.9 18.6	-1.09 - 4.8	1.2/11.3	34610	(16359)	2000 10 11.4	01 08.19 +00 44.9 17.7	-0.95 - 4.9	2.6/09.6	2811
2000 OZ ₄₇	2000 10 10.4	01 04.40 -02 35.6 15.9	-0.65 -11.4	4.1/06.8	3706	1998 FK ₁₀₅	2000 10 11.5	01 08.16 +13 00.3 18.2	-0.71 - 6.3	1.5/13.5	3891
2000 OU ₄₉	2000 10 10.4	01 04.43 -09 43.5 17.8	-0.77 - 9.7	6.1/04.3	3711	1998 FK ₅₀	2000 10 11.5	01 08.35 +10 00.2 18.1	-0.90 - 2.0	0.9/12.3	195
(16854)	2000 10 10.5	01 04.48 -07 51.6 17.9	-0.92 - 3.6	5.5/06.2	2954	(17166)	2000 10 11.5	01 08.37 +04 22.7 18.0	-0.80 - 3.3	0.9/10.7	3045
1996 SB ₇	2000 10 10.5	01 04.56 +05 46.9 17.3	-0.58 -17.5	0.5/10.1	3150	(11211)	2000 10 11.6	01 08.59 +15 01.6 15.7	-0.92 - 8.7	3.4/14.3	35266
1998 FV ₄₂	2000 10 10.5	01 04.85 +08 23.8 18.2	-0.81 - 5.3	0.5/11.1	3889	1981 EB ₄	2000 10 11.6	01 08.71 +19 45.0 20.5	-0.79 - 3.9	3.3/15.6	30779
1999 JK ₁₅	2000 10 10.6	01 04.93 -03 05.6 18.8	-0.80 - 7.1	2.9/07.3	35452	(16831)	2000 10 11.6	01 08.74 +13 03.1 16.3	-0.97 - 8.1	2.2/13.5	2946
1998 FX ₆₂	2000 10 10.6	01 05.01 +11 28.7 17.9	-1.05 - 0.9	1.6/11.8	32066	(10849)	2000 10 11.6	01 08.85 +12 53.2 16.8	-0.99 - 6.8	2.1/13.4	34783
1999 JQ ₁₂₉	2000 10 10.6	01 05.13 -01 16.7 16.3	-0.67 -12.3	3.3/07.5	3916	1999 MG	2000 10 11.6	01 08.90 -15 32.8 18.5	-0.90 - 3.0	7.5/04.5	35738
1981 EZ ₄₄	2000 10 10.7	01 05.22 +09 08.2 18.6	-0.86 - 9.7	0.9/11.5	26923	(11108)	2000 10 11.6	01 08.94 +17 24.1 16.9	-0.75 - 7.3	3.3/15.2	35239
1999 GH ₃₃	2000 10 10.7	01 05.25 +09 04.8 17.5	-0.75 -12.7	0.8/11.5	3340	2000 OE ₅₀	2000 10 11.6	01 08.95 +10 00.4 16.0	-1.10 + 1.4	1.2/12.3	3711
1999 JO ₄₃	2000 10 10.7	01 05.27 +12 17.7 18.2	-0.91 - 5.0	2.0/12.4	3911	1999 CZ ₁₅	2000 10 11.7	01 08.93 -27 46.7 18.7	-1.01 - 3.3	11.3/30.6	35082
(10700)	2000 10 10.7	01 05.45 +10 28.8 16.4	-0.93 - 2.4	1.5/11.8	34744	(11176)	2000 10 11.7	01 08.97 +06 03.0 18.5	-0.77 - 4.7	0.4/11.3	35257
1977 EU ₁	2000 10 10.7	01 05.59 +04 44.1 18.0	-0.85 - 5.7	0.7/10.1	3860	6833 P-L	2000 10 11.7	01 08.97 +08 38.3 18.7	-0.80 - 4.4	0.4/12.1	32343
2000 PZ ₂₄	2000 10 10.7	01 05.63 -06 38.0 17.5	-0.70 - 5.9	4.3/06.1	3738	5721 T-3	2000 10 11.7	01 08.99 -04 47.9 18.8	-0.81 - 4.9	3.7/07.9	31777
1998 BB ₁	2000 10 10.9	01 06.08 +27 38.3 17.8	-1.07 - 2.1	7.6/17.2	3182	1998 FG ₆₄	2000 10 11.7	01 09.03 +02 34.2 19.7	-0.71 - 6.7	1.3/10.1	3214
(16525)	2000 10 10.9	01 06.22 +07 46.6 16.7	-0.96 - 5.0	0.2/11.2	2859	(10519)	2000 10 11.7	01 09.08 +14 16.7 17.2	-1.06 - 5.7	2.9/13.8	34441
1990 TC ₁	2000 10 10.9	01 06.35 +08 45.1 15.9	-0.75 - 9.2	0.8/11.6	3865	1981 EQ ₁₃	2000 10 11.7	01 09.19 +21 11.4 20.1	-0.97 - 3.0	4.0/15.8	32298
6301 P-L	2000 10 11.0	01 06.39 +08 43.2 18.8	-1.00 - 4.6	0.7/11.5	3839	1998 HQ ₉₂	2000 10 11.7	01 09.21 +05 46.2 18.7	-0.72 - 4.1	0.4/11.3	3893

2000 OH ₅₀	2000 10 11.7	01 09.21 +00 34.1 16.8	-1.00 - 2.0	2.2/09.9	3712	1998 HB ₁₄₃	2000 10 12.7	01 12.89 +01 07.6 18.1	-0.86 - 1.0	1.9/11.0	32084
1998 FY ₆₁	2000 10 11.7	01 09.22 +11 39.6 17.9	-0.83 - 6.1	1.5/13.2	32066	1997 YT ₁₃	2000 10 12.7	01 12.90 +20 53.3 17.6	-1.00 - 4.2	5.4/16.8	3178
1998 FO ₁₀₆	2000 10 11.7	01 09.27 +16 10.2 18.2	-0.87 - 2.7	2.7/14.4	3223	1997 AF ₈	2000 10 12.7	01 12.99 +11 47.0 21.1	-0.75 - 4.6	1.0/14.1	30786
1999 LE ₂₂	2000 10 11.8	01 09.41 +03 25.1 18.1	-0.88 - 6.5	1.4/10.6	3416	1999 LA ₂₂	2000 10 12.7	01 13.00 -01 27.2 18.2	-0.93 - 6.9	3.7/09.9	3415
1991 RS ₁₁	2000 10 11.8	01 09.60 -14 19.9 17.7	-0.64 - 5.4	10.3/04.1	3112	1996 TM ₃₆	2000 10 12.8	01 13.13 +21 22.2 17.6	-1.15 - 2.1	5.1/16.6	3877
1999 JP ₃₀	2000 10 11.8	01 09.66 +16 54.0 17.6	-0.96 - 5.9	3.5/14.9	3363	1999 GF ₃₀	2000 10 12.8	01 13.19 +06 34.4 18.9	-0.98 - 7.3	0.5/12.5	2039
1996 PK ₁	2000 10 11.9	01 09.78 +01 50.3 18.1	-0.80 - 6.3	2.6/10.1	3146	1996 CP	2000 10 12.8	01 13.20 -07 35.0 18.6	-0.86 - 1.3	5.0/08.5	32243
1979 QV ₁	2000 10 11.9	01 09.79 +17 49.1 18.2	-1.05 - 4.9	3.8/15.0	3860	(16581)	2000 10 12.8	01 13.27 +09 31.2 17.5	-1.00 - 5.3	0.6/13.4	2875
1998 FW ₆₄	2000 10 11.9	01 09.92 +11 17.5 17.8	-0.93 - 0.5	1.2/13.0	3214	1999 GY ₃₁	2000 10 12.8	01 13.36 +01 23.0 19.4	-0.99 - 5.9	2.4/11.0	2040
1991 UM ₃	2000 10 11.9	01 09.94 -05 05.9 16.8	-0.92 - 0.4	5.2/08.7	3867	1998 KW ₄₄	2000 10 12.8	01 13.39 +15 31.1 17.9	-0.70 - 6.7	2.0/15.6	1948
1998 EP ₁₃	2000 10 11.9	01 09.98 +02 43.0 17.4	-0.82 - 4.4	1.6/10.5	3199	1999 GQ ₂₁	2000 10 12.9	01 13.43 -11 21.3 16.7	-1.10 + 2.2	8.0/08.7	3907
1994 PQ ₁₄	2000 10 11.9	01 10.06 +06 58.5 18.6	-0.73 - 5.5	0.1/11.8	3872	3163 T-3	2000 10 12.9	01 13.44 +02 40.5 18.6	-0.86 - 0.9	1.4/11.5	4023
(10583)	2000 10 12.0	01 10.10 -11 58.8 15.5	-0.90 + 0.7	7.1/07.0	34458	1999 JU ₄	2000 10 12.9	01 13.55 +18 22.4 18.9	-0.83 - 9.7	3.4/16.8	36542
1999 FH ₆	2000 10 12.0	01 10.12 +09 14.5 18.2	-1.00 - 5.9	0.8/12.6	3905	1998 FH ₁₀₇	2000 10 12.9	01 13.61 +16 53.0 17.6	-0.77 - 6.9	2.9/16.1	3891
4529 P-L	2000 10 12.0	01 10.15 +10 18.7 18.3	-0.80 - 3.3	0.9/13.0	4021	2000 QK ₁₅₀	2000 10 12.9	01 13.71 +20 04.0 16.3	-0.81 - 5.4	5.9/17.1	3825
1981 EC ₁₁	2000 10 12.0	01 10.16 +15 02.8 18.8	-0.88 - 5.5	2.6/14.5	3861	1994 PE	2000 10 13.0	01 13.71 +23 56.7 18.0	-0.83 - 4.2	4.9/18.3	2619
(17162)	2000 10 12.0	01 10.18 +01 01.8 16.9	-0.87 - 7.6	2.3/09.9	3044	(11302)	2000 10 13.0	01 13.83 +04 48.9 17.2	-0.83 - 4.8	1.0/12.1	3859
1998 DJ ₆	2000 10 12.0	01 10.23 +01 38.2 16.6	-0.85 - 4.0	2.3/10.3	34902	1999 JQ ₇₅	2000 10 13.0	01 13.83 +11 48.0 16.0	-0.94 - 7.8	1.6/14.3	3913
1999 JO ₆₇	2000 10 12.0	01 10.25 +03 27.4 18.8	-0.87 - 4.7	1.3/10.8	35374	2000 OW ₈	2000 10 13.0	01 13.84 -00 38.2 15.7	-0.75 - 6.5	4.4/10.2	3950
1996 YF ₃	2000 10 12.1	01 10.45 +33 16.3 17.0	-0.95 - 4.8	10.2/21.4	3158	1998 HO ₂₃	2000 10 13.0	01 13.89 -00 39.1 19.1	-0.73 - 5.6	2.2/10.3	36082
1999 JG ₁₂₄	2000 10 12.1	01 10.48 -20 08.9 19.1	-0.91 - 7.8	8.3/02.4	35470	2000 OV ₄₉	2000 10 13.0	01 13.98 -09 44.8 16.5	-0.77 - 5.6	7.2/07.2	3711
1999 NY ₃₆	2000 10 12.1	01 10.50 -03 34.0 19.3	-0.82 - 4.2	3.0/08.7	2062	2027 T-3	2000 10 13.0	01 14.09 +13 34.9 18.5	-1.08 - 4.6	2.2/14.7	4023
1999 DH ₃	2000 10 12.1	01 10.57 +02 40.6 17.6	-0.90 - 6.8	1.7/10.6	3904	4094 T-2	2000 10 13.0	01 14.12 +04 58.4 18.3	-0.76 - 5.0	1.0/12.2	29130
1999 JV ₅₃	2000 10 12.2	01 10.79 -04 18.5 18.8	-0.97 - 3.3	3.9/08.9	35006	(10580)	2000 10 13.0	01 14.16 +15 38.2 17.0	-0.98 - 3.4	2.7/15.4	34457
1990 VX ₆	2000 10 12.2	01 10.82 -11 42.8 17.8	-0.79 - 3.4	6.6/06.1	3866	(16410)	2000 10 13.1	01 14.08 +07 40.3 17.4	-0.88 - 4.0	0.1/13.1	2825
1991 RA ₁₈	2000 10 12.2	01 10.86 +09 08.2 16.9	-0.81 - 6.6	0.6/12.8	35421	1998 HZ ₁₂₇	2000 10 13.1	01 14.21 +07 52.5 18.8	-0.73 - 4.7	0.0/13.1	35440
1995 SU ₃₇	2000 10 12.2	01 11.04 +17 55.7 18.6	-0.96 - 2.0	3.2/15.2	35924	1994 AD ₃	2000 10 13.1	01 14.24 -00 33.8 17.4	-0.89 - 5.7	4.0/10.5	3872
1990 WM ₁	2000 10 12.2	01 11.05 -02 24.0 17.7	-0.75 - 6.0	3.4/08.9	3866	(11077)	2000 10 13.1	01 14.38 +10 10.7 15.7	-0.90 - 4.7	1.0/13.9	35231
1998 FO ₇₁	2000 10 12.2	01 11.12 +04 55.6 17.5	-0.77 -10.0	0.9/11.3	3218	1998 FC ₆₉	2000 10 13.1	01 14.39 +10 08.0 17.5	-0.92 - 4.1	0.9/13.8	32323
1993 TU ₂₀	2000 10 12.2	01 11.13 +04 54.1 17.8	-1.07 - 3.0	0.9/11.6	32050	1999 JM ₁	2000 10 13.1	01 14.46 +04 39.1 19.4	-0.98 - 4.9	1.1/12.2	2647
4844 P-L	2000 10 12.2	01 11.15 +03 08.0 18.8	-0.97 - 6.9	1.7/10.9	35479	2000 PD ₈	2000 10 13.1	01 14.47 +09 09.8 15.7	-0.89 + 0.6	0.7/13.5	3725
1999 GN	2000 10 12.3	01 11.13 +07 09.9 16.9	-0.88 - 9.9	0.2/12.2	3906	1994 PG ₅	2000 10 13.2	01 14.59 +18 32.4 18.7	-0.83 - 3.5	3.2/16.5	3872
1999 FH ₂₉	2000 10 12.3	01 11.14 -00 39.0 18.4	-0.91 - 7.8	3.2/09.7	3318	1999 JS ₅₅	2000 10 13.2	01 14.66 -08 47.5 17.4	-0.87 - 2.7	5.9/08.4	3912
1999 NH ₁₈	2000 10 12.3	01 11.15 +20 55.0 18.0	-0.87 - 3.3	4.1/16.5	3917	1996 WD	2000 10 13.2	01 14.70 -07 57.5 15.7	-0.96 + 0.8	7.0/09.2	3878
(16844)	2000 10 12.3	01 11.21 -00 05.8 17.6	-0.80 - 5.7	2.5/09.9	2951	1995 FS ₁₅	2000 10 13.2	01 14.76 +06 38.7 18.5	-0.89 - 8.3	0.5/12.9	39960
(11074)	2000 10 12.3	01 11.24 -01 02.5 16.0	-0.77 - 6.7	3.9/09.5	2611	1994 AO ₃	2000 10 13.2	01 14.83 +01 04.1 16.9	-0.94 - 5.0	2.9/11.2	31724
(10744)	2000 10 12.4	01 11.51 -22 58.8 16.0	-0.93 + 0.5	13.1/03.3	3858	1981 ER ₈	2000 10 13.2	01 14.83 +14 56.1 18.5	-0.93 - 4.4	2.5/15.4	35677
1995 ES	2000 10 12.4	01 11.51 +12 18.1 17.6	-1.11 - 2.5	2.0/13.6	3873	4062 T-2	2000 10 13.3	01 14.82 +01 19.2 18.4	-0.77 - 8.7	2.1/11.0	4022
(10898)	2000 10 12.4	01 11.62 +01 39.0 17.4	-0.99 - 4.8	2.3/10.7	34796	1992 GQ	2000 10 13.3	01 14.85 -05 57.8 18.2	-0.74 - 3.9	3.6/08.9	32304
1998 FO ₅₄	2000 10 12.4	01 11.67 +09 45.9 16.9	-0.98 - 4.8	1.0/13.0	35706	1999 JO ₈₀	2000 10 13.3	01 15.11 +01 58.3 18.1	-0.81 - 9.6	2.0/11.3	3914
(11024)	2000 10 12.4	01 11.88 +00 24.2 17.4	-0.84 - 4.8	2.4/10.3	35218	(10973)	2000 10 13.4	01 15.23 +11 30.8 16.9	-1.05 - 4.8	1.4/14.4	34816
1999 JU ₇₄	2000 10 12.5	01 11.89 -12 07.4 18.7	-0.83 - 5.8	6.6/06.1	3913	(11004)	2000 10 13.4	01 15.25 +22 33.8 16.3	-0.97 - 0.2	4.8/17.4	35212
(16536)	2000 10 12.5	01 11.93 +01 00.2 17.9	-0.82 - 7.2	2.4/10.3	2862	1998 FT ₂₆	2000 10 13.4	01 15.32 +16 54.1 19.2	-0.98 - 1.8	2.8/15.9	32317
1978 UF ₇	2000 10 12.5	01 12.02 +14 23.9 18.0	-0.72 - 9.5	2.2/15.0	3860	(10781)	2000 10 13.4	01 15.46 +05 24.2 16.7	-0.80 - 7.6	1.0/12.6	34765
1991 TS ₆	2000 10 12.5	01 12.28 +09 45.8 17.7	-0.79 - 9.0	0.7/13.3	3867	1998 FU ₂₇	2000 10 13.4	01 15.47 +07 50.7 17.0	-0.83 - 6.9	0.0/13.4	3204
(16700)	2000 10 12.5	01 12.29 +04 40.5 16.6	-1.02 - 4.0	1.3/11.8	2909	(10499)	2000 10 13.5	01 15.82 +13 43.1 15.5	-1.07 - 0.4	2.9/15.0	34436
1999 FF ₈	2000 10 12.5	01 12.37 +20 33.7 18.8	-1.74 + 5.8	6.3/14.6	3310	1996 WB	2000 10 13.5	01 16.01 -10 30.3 16.2	-1.02 + 1.3	7.8/08.9	3156
1998 FW ₁₂₁	2000 10 12.6	01 12.54 +04 25.6 18.0	-0.80 - 4.0	1.1/11.7	3226	2000 PC ₅	2000 10 13.6	01 15.93 -13 08.5 17.3	-0.88 - 2.6	10.8/07.5	3722
1999 CW ₁₀₁	2000 10 12.7	01 12.63 -03 01.1 17.3	-1.02 - 3.8	4.8/09.8	3298	1996 VU ₁₅	2000 10 13.6	01 16.06 -06 05.1 19.2	-0.98 - 0.9	4.7/10.0	35300
1999 NP ₃₇	2000 10 12.7	01 12.72 +22 46.0 17.9	-0.84 - 3.9	4.4/17.5	3918	1997 YS ₁₀	2000 10 13.6	01 16.12 +08 55.2 15.7	-0.86 - 7.3	0.4/13.9	3883
1999 JV ₈₂	2000 10 12.7	01 12.83 -09 10.8 16.6	-0.77 - 8.0	6.2/06.9	3393	(11607)	2000 10 13.6	01 16.21 +20 39.4 18.2	-0.72 - 6.2	3.1/18.0	35860