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EDITORIAL NOTICE

Staff absences from the Minor Planet Center during the next month will entail some reduction in the service the international astronomical community normally enjoys. Every effort will be taken to ensure that The NEO Confirmation Page is maintained as usual, but rapid action involving main-belt minor planets should not be expected.

ERRATA

MPC	Line	
46006	30	<i>For</i> His work <i>read</i> Her work
46109	7	<i>For</i> Roland C. Meier <i>read</i> Roland Meier
46109	37	<i>For</i> Northern Secondary School <i>read</i> No. 2 Secondary School

NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 46173. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
A05	1.8175	0.72721	+0.68417	Belesta
A23	8.5344	0.64850	+0.75870	Weinheim
A29	10.6733	0.72369	+0.68782	Santa Maria a Monte
A30	11.2231	0.70040	+0.71155	Crespadoro
A37	13.6634	0.61128	+0.78877	Mueggelheim
A38	13.3747	0.74706	+0.66266	Campocatino Automated Telescope, Collepardo
H59	273.3651	0.76362	+0.64356	Camp Cullom
J87	355.5117	0.7605	+0.6475	La Canada
J97	359.5333	0.7754	+0.6293	Alginet

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
2002 NY ₄₀	2002 08	17.970382	19 40 39.13	+21 57 59.1	MPS 60041	9.4 R	1 540
2002 NY ₄₀	2002 08	17.971308	19 40 24.06	+22 00 50.0	MPS 60041	9.5 R	1 540
2002 NY ₄₀	2002 08	17.972234	19 40 08.98	+22 03 40.6	MPS 60041	9.7 R	1 540
2002 NY ₄₀	2002 08	17.973044	19 39 55.71	+22 06 10.6	MPS 60041	9.7 R	1 540
2002 NY ₄₀	2002 08	18.047118	19 16 17.25	+26 18 52.3	MPS 60041	10.3 R	1 540
2002 NY ₄₀	2002 08	18.048044	19 15 56.63	+26 22 20.1	MPS 60041	10.2 R	1 540
2002 NY ₄₀	2002 08	18.048970	19 15 35.83	+26 25 48.9	MPS 60041	10.1 R	1 540
2002 OT ₂₂	2002 08	05.86677	22 59 30.72	+35 47 03.3	MPS 60113	18.0 R	2 596
2002 OT ₂₂	2002 08	05.88066	22 59 30.63	+35 47 11.7	MPS 60113		2 596
2002 OT ₂₂	2002 08	05.88761	22 59 30.60	+35 47 15.8	MPS 60113		2 596
2002 OT ₂₂	2002 08	07.84739	22 59 21.75	+36 03 36.6	MPS 60113	17.9 R	2 596
2002 OT ₂₂	2002 08	07.86128	22 59 21.65	+36 03 43.1	MPS 60113		2 596
2002 OT ₂₂	2002 08	07.87517	22 59 21.55	+36 03 50.2	MPS 60113		2 596
2002 OT ₂₂	2002 08	07.89096	22 59 21.44	+36 03 57.3	MPS 60113		2 596
2002 PZ ₃₉	2002 08	17.91406	23 19 30.74	-05 11 23.0	MPS 60175	15.5 V	1 157
2002 PZ ₃₉	2002 08	17.91535	23 19 30.10	-05 11 25.9	MPS 60175	15.5 V	1 157
2002 PZ ₃₉	2002 08	17.91664	23 19 29.41	-05 11 29.0	MPS 60175	15.6 V	1 157
2002 PZ ₃₉	2002 08	17.91793	23 19 28.70	-05 11 31.7	MPS 60175	15.6 V	1 157
(345)	2001 05	12.076933	19 01 11.843	-11 32 24.45	MPS 30993	13.0 V	517
(345)	2001 05	12.081215	19 01 11.829	-11 32 22.92	MPS 30993	13.0 V	517
(345)	2001 05	12.085787	19 01 11.816	-11 32 21.33	MPS 30993	13.1 V	517
(345)	2001 05	12.097315	19 01 11.792	-11 32 17.01	MPS 30993	13.1 V	517
(345)	2001 05	12.101169	19 01 11.774	-11 32 15.79	MPS 30993	13.1 V	517
(345)	2001 05	12.105011	19 01 11.765	-11 32 14.44	MPS 30993	13.0 V	517
(345)	2001 05	12.109085	19 01 11.759	-11 32 12.86	MPS 30993	13.1 V	517
(345)	2001 05	12.120706	19 01 11.723	-11 32 08.63	MPS 30993	13.1 V	517

Note 1: time corrected. 2: time corrected by -2 hours.

Continuation to *MPC* 46175.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	N Obs.
1990 EY ₁₀	* 1990 03 05.19861		10 39 50.33	+06 46 52.9	1990 ES ₇		809
1990 EY ₁₀	1990 03 05.20695		10 39 50.07	+06 46 54.2	1990 ES ₇		809
1990 EY ₁₀	1990 03 05.21528		10 39 49.81	+06 46 55.5	1990 ES ₇		809
1991 PM ₃₂	* 1991 08 10.29236		21 37 13.17	-18 23 12.8	1991 PY ₁₃	18.5	675
1991 PM ₃₂	1991 08 10.32517		21 37 11.53	-18 23 21.2	1991 PY ₁₃		675
1991 SQ ₅	* 1991 09 29.40191		00 34 59.53	-07 09 44.6	1998 XB ₄₈		691
1991 SQ ₅	1991 09 29.42309		00 34 58.27	-07 09 47.0	1998 XB ₄₈		691
1992 BH ₆	* 1992 01 31.31685		09 18 06.32	+21 48 42.2	1999 JU ₁	20.9 V	691
1992 BH ₆	1992 01 31.34688		09 18 04.40	+21 48 52.3	1999 JU ₁		691
1992 BH ₆	1992 01 31.37687		09 18 02.39	+21 49 01.0	1999 JU ₁		691
1993 FT ₈₄	* 1993 03 25.23613		11 54 30.14	+00 02 35.6	1995 SV ₃₀		691
1993 FT ₈₄	1993 03 25.26780		11 54 28.24	+00 02 42.1	1995 SV ₃₀		691
1993 FT ₈₄	1993 03 25.29967		11 54 26.29	+00 02 47.5	1995 SV ₃₀	21.4 V	691
1997 EW ₅₉	* 1997 03 11.68128		10 07 52.38	+12 40 48.1	1997 CG ₁₆		327
1997 EW ₅₉	1997 03 11.69596		10 07 51.75	+12 40 54.2	1997 CG ₁₆	18.6	327
1997 EW ₅₉	1997 03 11.71086		10 07 51.00	+12 40 59.6	1997 CG ₁₆		327
1998 BM ₄₉	* 1998 01 31.09749		03 32 21.14	+15 25 08.9	1998 BT ₃₀	19.8 V	691
1998 BM ₄₉	1998 01 31.12013		03 32 22.59	+15 25 08.1	1998 BT ₃₀	19.8 V	691
1998 BN ₄₉	* 1998 01 28.38962		09 25 19.82	+07 26 00.9	1998 DU ₂₉	19.6 V	566
1998 BN ₄₉	1998 01 28.39977		09 25 19.20	+07 26 04.1	1998 DU ₂₉	19.6 V	566
1998 BN ₄₉	1998 01 28.41098		09 25 18.58	+07 26 07.3	1998 DU ₂₉	19.6 V	566
1998 CP ₅	* 1998 02 03.73332		08 17 11.52	+26 20 41.8	1998 BY ₄₇	19.4	327
1998 CP ₅	1998 02 03.73797		08 17 11.21	+26 20 42.8	1998 BY ₄₇		327
1998 CP ₅	1998 02 03.74255		08 17 10.91	+26 20 43.7	1998 BY ₄₇		327
1998 HB ₁₅₈	* 1998 04 23.28210		12 29 07.35	-05 48 12.7	1998 HJ ₁₅₅	19.8 V	691
1998 HB ₁₅₈	1998 04 23.30337		12 29 06.42	-05 48 03.7	1998 HJ ₁₅₅	19.6 V	691
1998 HB ₁₅₈	1998 04 23.32450		12 29 05.63	-05 47 57.7	1998 HJ ₁₅₅	19.5 V	691
1998 HC ₁₅₈	* 1998 04 29.13224		12 15 05.09	-05 28 44.0	1998 HN ₂₈	20.5 V	691
1998 HC ₁₅₈	1998 04 29.15318		12 15 04.31	-05 28 42.1	1998 HN ₂₈	20.7 V	691
1998 HC ₁₅₈	1998 04 29.17440		12 15 03.57	-05 28 40.0	1998 HN ₂₈	20.9 V	691
1998 ON ₁₅	* 1998 07 31.25163		21 45 44.76	-20 34 23.8	2677 P-L	18.6 R	699
1998 ON ₁₅	1998 07 31.30124		21 45 42.29	-20 34 45.7	2677 P-L		699
1998 ON ₁₅	1998 07 31.32167		21 45 41.20	-20 34 54.5	2677 P-L		699
1998 VV ₅₆	* 1998 11 11.27120		02 42 07.02	+14 51 24.0	2001 DV ₇₈	18.1 R	699
1998 VV ₅₆	1998 11 11.30085		02 42 05.33	+14 51 19.1	2001 DV ₇₈		699
1998 VV ₅₆	1998 11 11.32499		02 42 03.97	+14 51 14.9	2001 DV ₇₈		699
1999 GQ ₆₃	* 1999 04 11.25989		12 43 32.72	-04 15 45.9	1999 GP ₅₅	21.1 V	691
1999 GQ ₆₃	1999 04 11.28077		12 43 31.81	-04 15 38.4	1999 GP ₅₅	21.4 V	691
1999 GQ ₆₃	1999 04 11.30172		12 43 30.91	-04 15 31.6	1999 GP ₅₅	21.0 V	691
1999 JR ₁₃₈	* 1999 05 13.30526		15 30 56.28	-21 18 14.1	1999 JS ₄₈	18.5	704
1999 JR ₁₃₈	1999 05 13.32025		15 30 55.37	-21 18 10.7	1999 JS ₄₈	19.1	704
1999 JR ₁₃₈	1999 05 13.33529		15 30 54.47	-21 18 06.1	1999 JS ₄₈	19.0	704
1999 JR ₁₃₈	1999 05 13.35032		15 30 53.41	-21 18 01.3	1999 JS ₄₈	19.0	704
1999 JR ₁₃₈	1999 05 13.36526		15 30 52.30	-21 17 54.3	1999 JS ₄₈	19.7	704
1999 KT ₂₀	* 1999 05 18.22075		14 51 01.78	-16 39 00.7	1999 JE ₁₁₁	19.0	704
1999 KT ₂₀	1999 05 18.23475		14 51 00.78	-16 39 00.4	1999 JE ₁₁₁	18.8	704
1999 KT ₂₀	1999 05 18.24889		14 51 00.06	-16 39 00.2	1999 JE ₁₁₁	18.8	704
1999 KT ₂₀	1999 05 18.26290		14 50 59.23	-16 38 58.0	1999 JE ₁₁₁	19.0	704
1999 KT ₂₀	1999 05 18.27691		14 50 58.27	-16 38 55.3	1999 JE ₁₁₁	19.0	704

1999 LQ ₃₆	*	1999 06	13.19454	15 41	28.42	-17 07	29.7	1999 JA ₁₂₃	20.3	V	691
1999 LQ ₃₆		1999 06	13.21618	15 41	27.56	-17 07	29.0	1999 JA ₁₂₃	20.8	V	691
1999 LQ ₃₆		1999 06	13.23776	15 41	26.72	-17 07	29.3	1999 JA ₁₂₃	20.1	V	691
1999 LR ₃₆	*	1999 06	15.19082	15 48	48.26	-23 52	01.4	1999 JH ₁₂₀	19.3		704
1999 LR ₃₆		1999 06	15.20298	15 48	47.60	-23 52	02.2	1999 JH ₁₂₀	19.5		704
1999 LR ₃₆		1999 06	15.21515	15 48	46.95	-23 52	01.2	1999 JH ₁₂₀	19.7		704
1999 LR ₃₆		1999 06	15.22728	15 48	46.29	-23 52	00.7	1999 JH ₁₂₀	19.7		704
1999 RF ₂₅₈	*	1999 09	14.21108	22 57	32.95	-01 56	32.7	1999 RK ₁₆₂	19.1		704
1999 RF ₂₅₈		1999 09	14.22402	22 57	32.09	-01 56	36.6	1999 RK ₁₆₂	19.5		704
1999 RF ₂₅₈		1999 09	14.23686	22 57	31.35	-01 56	37.7	1999 RK ₁₆₂	19.4		704
1999 RF ₂₅₈		1999 09	14.24982	22 57	30.56	-01 56	41.2	1999 RK ₁₆₂	19.3		704
1999 SF ₂₈	*	1999 09	18.20279	22 13	05.07	+13 46	57.8	1999 RD ₂₁₃	17.4		704
1999 SF ₂₈		1999 09	18.21588	22 13	04.44	+13 46	55.0	1999 RD ₂₁₃	17.4		704
1999 SF ₂₈		1999 09	18.24283	22 13	03.25	+13 46	48.6	1999 RD ₂₁₃	17.4		704
1999 TX ₃₂₇	*	1999 10	06.43698	03 38	05.59	+16 21	04.9	1999 WM ₁₄	20.1	V	691
1999 TX ₃₂₇		1999 10	06.45868	03 38	05.19	+16 21	03.6	1999 WM ₁₄	20.1	V	691
1999 TX ₃₂₇		1999 10	06.48114	03 38	04.75	+16 21	02.4	1999 WM ₁₄	20.0	V	691
1999 TX ₃₂₇		1999 10	10.48979	03 36	42.01	+16 16	30.4	1999 WM ₁₄	19.8	V	691
1999 TX ₃₂₇		1999 10	10.50199	03 36	41.71	+16 16	29.2	1999 WM ₁₄	20.0	V	691
1999 TX ₃₂₇		1999 10	10.51335	03 36	41.41	+16 16	28.4	1999 WM ₁₄	20.0	V	691
1999 TY ₃₂₇	*	1999 10	08.16561	23 23	20.93	-03 05	08.9	1999 TH ₂₉₄	20.0	V	691
1999 TY ₃₂₇		1999 10	08.18616	23 23	20.07	-03 05	11.1	1999 TH ₂₉₄	20.3	V	691
1999 TY ₃₂₇		1999 10	08.20704	23 23	19.15	-03 05	13.1	1999 TH ₂₉₄	19.7	V	691
1999 TZ ₃₂₇	*	1999 10	10.49760	03 47	58.23	+16 14	58.6	1999 TA ₅₉	21.2	V	691
1999 TZ ₃₂₇		1999 10	10.50980	03 47	57.89	+16 14	55.0	1999 TA ₅₉	20.7	V	691
1999 TZ ₃₂₇		1999 10	10.52116	03 47	57.62	+16 14	52.6	1999 TA ₅₉	21.1	V	691
1999 XW ₂₆₃	*	1999 12	14.31639	07 49	39.47	+16 42	57.7	1999 XQ ₁₅₃	19.0		704
1999 XW ₂₆₃		1999 12	14.33130	07 49	38.97	+16 42	56.4	1999 XQ ₁₅₃	19.1		704
1999 XW ₂₆₃		1999 12	14.34603	07 49	38.49	+16 42	55.4	1999 XQ ₁₅₃	18.8		704
1999 XX ₂₆₃	*	1999 12	12.20799	03 46	43.70	+17 12	25.0	1999 VR ₁₈₂	22.1	V	691
1999 XX ₂₆₃		1999 12	12.23030	03 46	42.44	+17 12	19.1	1999 VR ₁₈₂	22.0	V	691
1999 XX ₂₆₃		1999 12	12.26484	03 46	40.56	+17 12	08.8	1999 VR ₁₈₂	21.2	V	691
1999 YX ₂₈	*	1999 12	27.08337	03 43	01.22	+16 04	51.0	1999 YU ₂₃	20.9	V	691
1999 YX ₂₈		1999 12	27.10630	03 43	00.29	+16 04	51.7	1999 YU ₂₃	21.2	V	691
1999 YX ₂₈		1999 12	27.12807	03 42	59.43	+16 04	52.9	1999 YU ₂₃	21.1	V	691
2000 AX ₂₅₆	*	2000 01	15.21673	07 53	21.13	+23 12	56.8	2000 AY ₂₂₀	19.0	V	691
2000 AX ₂₅₆		2000 01	15.22278	07 53	20.77	+23 12	58.2	2000 AY ₂₂₀	19.0	V	691
2000 AX ₂₅₆		2000 01	15.22890	07 53	20.37	+23 12	59.6	2000 AY ₂₂₀	18.8	V	691
2000 BA ₅₂	*	2000 01	16.43080	09 01	23.69	+15 43	42.6	2000 AF ₂₅₂	21.1	V	691
2000 BA ₅₂		2000 01	16.45262	09 01	22.74	+15 43	46.9	2000 AF ₂₅₂	20.3	V	691
2000 BA ₅₂		2000 01	16.47406	09 01	21.83	+15 43	50.8	2000 AF ₂₅₂	20.9	V	691
2000 BB ₅₂	*	2000 01	31.23274	07 01	43.65	+23 08	13.9	2000 AP ₂₈	18.3		704
2000 BB ₅₂		2000 01	31.26253	07 01	42.42	+23 08	17.9	2000 AP ₂₈	18.7		704
2000 BB ₅₂		2000 01	31.27742	07 01	41.75	+23 08	19.5	2000 AP ₂₈	18.7		704
2000 BB ₅₂		2000 01	31.29229	07 01	41.18	+23 08	21.0	2000 AP ₂₈	19.8		704
2000 CH ₁₄₇	*	2000 02	06.28416	09 00	14.06	+16 18	40.0	2000 CU ₁₁₅	21.8	R 1	695
2000 CH ₁₄₇		2000 02	06.41338	09 00	07.84	+16 19	17.6	2000 CU ₁₁₅		1	695
2000 CJ ₁₄₇	*	2000 02	14.32900	09 13	08.72	+15 46	10.1	2000 CU ₁₁₉	19.5	V	691
2000 CJ ₁₄₇		2000 02	14.33565	09 13	08.33	+15 46	11.9	2000 CU ₁₁₉	19.9	V	691
2000 CJ ₁₄₇		2000 02	14.34200	09 13	07.95	+15 46	13.7	2000 CU ₁₁₉	19.9	V	691
2000 ES ₂₀₅	*	2000 03	15.32543	11 11	32.99	+12 39	42.3	2000 EG ₁₇₄	19.6	V	691
2000 ES ₂₀₅		2000 03	15.33030	11 11	32.73	+12 39	43.8	2000 EG ₁₇₄	19.3	V	691
2000 ES ₂₀₅		2000 03	15.33422	11 11	32.55	+12 39	44.6	2000 EG ₁₇₄	19.0	V	691

2000 ET ₂₀₅	*	2000 03 11.11018	09 04 03.40	+16 16 19.3	2000 ES ₁₈₅	19.9	V	691	2001 AK ₅₃	2001 01 05.37251	08 23 25.95	+31 25 57.9	2001 BW ₂₂	19.9	704
2000 ET ₂₀₅		2000 03 11.13193	09 04 02.72	+16 16 18.9	2000 ES ₁₈₅	19.9	V	691	2001 BD ₈₂	* 2001 01 26.32541	09 40 22.62	+00 59 43.7	2001 DY ₉₄	19.4	704
2000 ET ₂₀₅		2000 03 11.15379	09 04 01.98	+16 16 18.9	2000 ES ₁₈₅	19.9	V	691	2001 BD ₈₂	2001 01 26.34030	09 40 21.77	+00 59 43.0	2001 DY ₉₄	19.1	704
2000 GZ ₁₈₅	*	2000 04 07.26895	12 09 05.11	-13 06 27.8	2000 EX ₉₇	18.8		704	2001 BD ₈₂	2001 01 26.35520	09 40 21.10	+00 59 44.2	2001 DY ₉₄	19.6	704
2000 GZ ₁₈₅		2000 04 07.28297	12 09 04.41	-13 06 22.1	2000 EX ₉₇	19.3		704	2001 BD ₈₂	2001 01 26.37010	09 40 20.14	+00 59 43.8	2001 DY ₉₄	19.3	704
2000 GZ ₁₈₅		2000 04 07.29699	12 09 03.79	-13 06 14.8	2000 EX ₉₇	19.1		704	2001 BE ₈₂	* 2001 01 31.33285	08 54 43.39	+11 21 41.5	2001 BA ₇₈	19.1	704
2000 GZ ₁₈₅		2000 04 07.31101	12 09 03.13	-13 06 09.3	2000 EX ₉₇	20.0		704	2001 BE ₈₂	2001 01 31.34778	08 54 42.48	+11 21 41.7	2001 BA ₇₈	18.9	704
2000 JM ₈₉	*	2000 05 09.30536	14 18 26.89	-14 19 57.2	2000 JX ₇₈	21.5	V	691	2001 BE ₈₂	2001 01 31.36269	08 54 41.60	+11 21 42.1	2001 BA ₇₈	18.9	704
2000 JM ₈₉		2000 05 09.30925	14 18 26.66	-14 19 56.8	2000 JX ₇₈	21.7	V	691	2001 BE ₈₂	2001 02 19.25167	08 36 22.47	+11 36 18.6	2001 BA ₇₈	19.5	704
2000 JM ₈₉		2000 05 09.31328	14 18 26.43	-14 19 55.9	2000 JX ₇₈	21.6	V	691	2001 BE ₈₂	2001 02 19.26894	08 36 21.51	+11 36 19.6	2001 BA ₇₈	20.0	704
2000 LQ ₃₇	*	2000 06 10.35226	20 04 08.79	-09 51 27.7	2000 LV ₂₂	18.9	V I	691	2001 BE ₈₂	2001 02 19.29089	08 36 20.36	+11 36 20.9	2001 BA ₇₈	19.9	704
2000 LQ ₃₇		2000 06 10.37471	20 04 08.46	-09 51 29.5	2000 LV ₂₂	19.2	V I	691	2001 BE ₈₂	2001 02 19.31097	08 36 19.19	+11 36 23.1	2001 BA ₇₈	19.9	704
2000 LQ ₃₇		2000 06 10.39741	20 04 08.05	-09 51 31.7	2000 LV ₂₂	19.3	V	691	2001 BE ₈₂	2001 02 20.30148	08 35 28.72	+11 37 12.5	2001 BA ₇₈	19.3	704
2000 SU ₃₇₁	*	2000 09 22.60209	04 17 00.41	+21 51 00.9	2000 WS ₁₃₀	20.1		608	2001 BE ₈₂	2001 02 20.31539	08 35 28.00	+11 37 13.1	2001 BA ₇₈	19.0	704
2000 SU ₃₇₁		2000 09 22.61063	04 17 00.86	+21 51 01.7	2000 WS ₁₃₀	20.4		608	2001 BE ₈₂	2001 02 20.33035	08 35 27.15	+11 37 14.0	2001 BA ₇₈	19.3	704
2000 SU ₃₇₁		2000 09 22.61935	04 17 01.36	+21 51 00.7	2000 WS ₁₃₀	20.0		608	2001 FZ ₁₉₄	* 2001 03 19.38706	14 05 37.21	-05 41 45.5	2001 HF ₄₂	19.6	704
2000 TU ₇₁	*	2000 10 02.28588	00 23 35.09	-02 11 01.3	2000 SW ₂₄₈	19.3		704	2001 FZ ₁₉₄	2001 03 19.40058	14 05 36.83	-05 41 41.9	2001 HF ₄₂	19.4	704
2000 TU ₇₁		2000 10 02.30051	00 23 34.39	-02 11 05.2	2000 SW ₂₄₈	19.3		704	2001 FZ ₁₉₄	2001 03 19.41395	14 05 36.37	-05 41 37.3	2001 HF ₄₂	18.8	704
2000 TU ₇₁		2000 10 02.31537	00 23 33.56	-02 11 08.7	2000 SW ₂₄₈	19.5		704	2001 FA ₁₉₅	* 2001 03 23.12975	09 08 01.33	+07 18 53.4	2001 DF ₉₈	19.6 R	699
2000 UA ₁₁₄	*	2000 10 23.98475	02 00 07.37	+07 15 29.3	2000 TR ₃₆	18.7		106	2001 FA ₁₉₅	2001 03 23.14218	09 08 01.04	+07 18 56.8	2001 DF ₉₈		699
2000 UA ₁₁₄		2000 10 24.00145	02 00 06.35	+07 15 24.6	2000 TR ₃₆	18.4		106	2001 FA ₁₉₅	2001 03 23.15463	09 08 00.96	+07 18 59.5	2001 DF ₉₈		699
2000 UA ₁₁₄		2000 10 24.01814	02 00 05.40	+07 15 19.4	2000 TR ₃₆	18.5		106	2001 FA ₁₉₅	2001 03 23.16708	09 08 00.64	+07 19 02.5	2001 DF ₉₈		699
2000 VP ₆₄	*	2000 11 03.23357	00 56 42.01	+09 29 02.4	2000 TY ₆₃	19.5		704	2001 JZ ₁₀	* 2001 05 15.22418	14 29 07.89	-06 40 32.9	2001 HO ₅₄	19.3 R	699
2000 VP ₆₄		2000 11 03.24705	00 56 41.49	+09 28 58.0	2000 TY ₆₃	19.4		704	2001 JZ ₁₀	2001 05 15.25222	14 29 06.53	-06 40 27.2	2001 HO ₅₄		699
2000 VP ₆₄		2000 11 03.26054	00 56 40.96	+09 28 52.0	2000 TY ₆₃	19.9		704	2001 JZ ₁₀	2001 05 15.28033	14 29 04.96	-06 40 21.9	2001 HO ₅₄		699
2000 WO ₁₉₅	*	2000 11 19.23806	01 14 17.47	+17 37 29.4	2000 SA ₁₆₃	19.3		704	2001 JZ ₁₀	2001 05 15.30849	14 29 03.42	-06 40 18.1	2001 HO ₅₄		699
2000 WO ₁₉₅		2000 11 19.25371	01 14 17.00	+17 37 26.0	2000 SA ₁₆₃	19.5		704	2001 KU ₇₇	* 2001 05 18.28339	14 59 36.25	-13 31 22.9	2000 AQ ₁₁₁	20.7 V	691
2000 WO ₁₉₅		2000 11 19.26930	01 14 16.61	+17 37 24.0	2000 SA ₁₆₃	20.0		704	2001 KU ₇₇	2001 05 18.30479	14 59 35.01	-13 31 16.2	2000 AQ ₁₁₁	21.1 V	691
2000 WO ₁₉₅		2000 11 19.30059	01 14 15.62	+17 37 19.9	2000 SA ₁₆₃	19.9		704	2001 KU ₇₇	2001 05 18.32675	14 59 33.69	-13 31 09.0	2000 AQ ₁₁₁	21.1 V	691
2000 WP ₁₉₅	*	2000 11 20.21496	02 06 06.48	+12 26 53.2	2000 VH ₅	21.3	V	691	2001 KV ₇₇	* 2001 05 18.15983	07 27 58.28	+35 20 51.3	2000 XN ₄₈	19.9	644
2000 WP ₁₉₅		2000 11 20.23653	02 06 05.70	+12 26 50.0	2000 VH ₅	21.7	V	691	2001 KV ₇₇	2001 05 18.17088	07 27 59.49	+35 20 47.0	2000 XN ₄₈	20.1	644
2000 WP ₁₉₅		2000 11 20.25820	02 06 04.90	+12 26 45.3	2000 VH ₅	21.7	V	691	2001 KV ₇₇	2001 05 18.18183	07 28 00.69	+35 20 42.5	2000 XN ₄₈	20.0	644
2000 WQ ₁₉₅	*	2000 11 20.24088	02 15 30.69	+05 02 12.5	2000 VM ₆₄	19.3		704	2001 KW ₇₇	* 2001 05 24.27103	15 31 26.30	-20 48 18.9	2001 KL ₄₂	19.7 R	735
2000 WQ ₁₉₅		2000 11 20.25550	02 15 30.01	+05 02 11.5	2000 VM ₆₄	18.8		704	2001 KW ₇₇	2001 05 24.27907	15 31 25.80	-20 48 16.8	2001 KL ₄₂	18.8 R	735
2000 WQ ₁₉₅		2000 11 20.27009	02 15 29.67	+05 02 09.8	2000 VM ₆₄	18.8		704	2001 KW ₇₇	2001 05 24.29411	15 31 24.79	-20 48 14.8	2001 KL ₄₂	18.8 R	735
2000 WQ ₁₉₅		2000 11 20.28464	02 15 29.04	+05 02 08.1	2000 VM ₆₄	18.9		704	2001 KW ₇₇	2001 05 27.20850	15 28 36.18	-20 43 23.2	2001 KL ₄₂	18.8 R	735
2000 WR ₁₉₅	*	2000 11 22.31659	01 04 57.72	-07 00 35.6	2000 SQ ₂₁₀	20.4		608	2001 KW ₇₇	2001 05 27.21491	15 28 35.71	-20 43 23.0	2001 KL ₄₂	19.3 R	735
2000 WR ₁₉₅		2000 11 22.32810	01 04 57.55	-07 00 32.8	2000 SQ ₂₁₀	20.4		608	2001 KW ₇₇	2001 05 27.22166	15 28 35.33	-20 43 20.4	2001 KL ₄₂	19.3 R	735
2000 WR ₁₉₅		2000 11 22.33942	01 04 57.37	-07 00 29.9	2000 SQ ₂₁₀	21.2		608	2001 KX ₇₇	* 2001 05 21.23099	13 48 44.35	-07 57 39.1	2001 JR ₄	20.2 V	691
2000 WS ₁₉₅	*	2000 11 27.34760	04 31 35.33	+11 44 58.2	2000 WX ₃₉	18.7		704	2001 KX ₇₇	2001 05 21.25170	13 48 43.65	-07 57 37.1	2001 JR ₄	20.3 V	691
2000 WS ₁₉₅		2000 11 27.36600	04 31 34.01	+11 44 57.8	2000 WX ₃₉	18.5		704	2001 KX ₇₇	2001 05 21.27246	13 48 42.94	-07 57 34.8	2001 JR ₄	20.3 V	691
2000 WS ₁₉₅		2000 11 27.38638	04 31 32.58	+11 44 56.7	2000 WX ₃₉	18.5		704	2001 LS ₁₉	* 2001 06 15.23629	16 10 18.19	-16 58 58.3	2001 KG ₃₅	18.1	704
2000 WS ₁₉₅		2000 11 27.40706	04 31 31.11	+11 44 56.5	2000 WX ₃₉	18.9		704	2001 LS ₁₉	2001 06 15.24944	16 10 17.49	-16 58 59.1	2001 KG ₃₅	18.6	704
2001 AJ ₅₃	*	2001 01 05.19170	04 09 14.08	+30 40 40.1	2000 XF ₂₁	16.7		704	2001 LS ₁₉	2001 06 15.26263	16 10 16.82	-16 58 59.3	2001 KG ₃₅	18.6	704
2001 AJ ₅₃		2001 01 05.20710	04 09 13.87	+30 40 29.3	2000 XF ₂₁	16.5		704	2001 LS ₁₉	2001 06 15.27584	16 10 15.94	-16 58 58.9	2001 KG ₃₅	18.8	704
2001 AJ ₅₃		2001 01 05.22251	04 09 13.75	+30 40 19.4	2000 XF ₂₁	16.0		704	2001 PC ₆₆	* 2001 08 01.42917	23 13 04.12	-05 59 45.2	2001 SW ₁₈₇	19.0	644
2001 AJ ₅₃		2001 01 06.15192	04 09 08.17	+30 30 04.5	2000 XF ₂₁	17.9		704	2001 PC ₆₆	2001 08 01.43981	23 13 03.90	-05 59 44.4	2001 SW ₁₈₇	19.1	644
2001 AJ ₅₃		2001 01 06.16867	04 09 07.99	+30 29 54.2	2000 XF ₂₁	18.0		704	2001 PC ₆₆	2001 08 01.45057	23 13 03.68	-05 59 43.8	2001 SW ₁₈₇	18.8	644
2001 AJ ₅₃		2001 01 06.19904	04 09 07.80	+30 29 33.1	2000 XF ₂₁	18.4		704	2001 PD ₆₆	* 2001 08 05.45837	01 37 51.87	+08 05 30.9	2001 SM ₂₁	19.9	644
2001 AJ ₅₃		2001 01 06.21426	04 09 07.62	+30 29 21.9	2000 XF ₂₁	18.2		704	2001 PD ₆₆	2001 08 05.46900	01 37 52.14	+08 05 32.0	2001 SM ₂₁	19.9	644
2001 AK ₅₃	*	2001 01 05.32633	08 23 28.99	+31 25 47.1	2001 BW ₂₂	19.6		704	2001 PD ₆₆	2001 08 05.47970	01 37 52.38	+08 05 33.4	2001 SM ₂₁	19.9	644
2001 AK ₅₃		2001 01 05.34173	08 23 27.91	+31 25 51.9	2001 BW ₂₂	19.6		704	2001 QT ₃₂₈	* 2001 08 16.15423	20 34 46.77	-04 39 25.0	2001 MX ₂₉	20.0	644
2001 AK ₅₃		2001 01 05.35712	08 23 26.91	+31 25 53.9	2001 BW ₂₂	19.5		704	2001 QT ₃₂₈	2001 08 16.16478	20 34 46.28	-04 39 29.4	2001 MX ₂₉	19.7	644

2001 QT ₃₂₈	2001 08 16.17534	20 34 45.78	-04 39 33.9	2001 MX ₂₉	20.0	644	2001 XG ₂₆₆	2001 12 09.20035	03 19 46.17	+08 08 36.6	2001 XO ₂₁₅	699
2001 QU ₃₂₈ *	2001 08 16.22300	19 45 53.24	-20 58 30.0	2001 NL ₄	19.6	704	2001 XG ₂₆₆	2001 12 09.22392	03 19 45.07	+08 08 37.3	2001 XO ₂₁₅	699
2001 QU ₃₂₈	2001 08 16.23560	19 45 52.61	-20 58 31.9	2001 NL ₄	19.3	704	2001 YF ₁₅₇ *	2001 12 25.50465	13 00 50.60	-00 28 28.1	2001 YJ ₁₁₉	21.2 V 291
2001 QU ₃₂₈	2001 08 16.24810	19 45 52.08	-20 58 30.9	2001 NL ₄	19.5	704	2001 YF ₁₅₇	2001 12 25.50843	13 00 50.81	-00 28 29.1	2001 YJ ₁₁₉	21.3 V 291
2001 QU ₃₂₈	2001 08 16.26055	19 45 51.40	-20 58 31.4	2001 NL ₄	19.4	704	2001 YF ₁₅₇	2001 12 25.51248	13 00 50.99	-00 28 30.4	2001 YJ ₁₁₉	21.3 V 291
2001 QV ₃₂₈ *	2001 08 24.14424	21 09 46.08	-08 12 38.1	2001 OV ₆₄	18.8 R	699	2002 AC ₂₀₃ *	2002 01 14.15109	04 58 35.73	+24 23 59.3	2001 YG ₁₄₆	19.5 704
2001 QV ₃₂₈	2001 08 24.15667	21 09 45.42	-08 12 39.4	2001 OV ₆₄		699	2002 AC ₂₀₃	2002 01 14.16632	04 58 35.30	+24 23 59.4	2001 YG ₁₄₆	20.5 704
2001 QV ₃₂₈	2001 08 24.16913	21 09 44.70	-08 12 42.2	2001 OV ₆₄		699	2002 AC ₂₀₃	2002 01 14.18155	04 58 34.90	+24 23 59.0	2001 YG ₁₄₆	20.4 704
2001 QV ₃₂₈	2001 08 24.18158	21 09 44.09	-08 12 42.7	2001 OV ₆₄		699	2002 AC ₂₀₃	2002 01 14.19677	04 58 34.47	+24 23 58.8	2001 YG ₁₄₆	20.1 704
2001 QW ₃₂₈ *	2001 08 21.58018	00 34 53.81	+17 15 27.7	2001 TQ ₁₃₄	20.0	608	2002 AC ₂₀₃	2002 01 14.21199	04 58 34.00	+24 23 58.8	2001 YG ₁₄₆	20.5 704
2001 QW ₃₂₈	2001 08 21.59059	00 34 53.55	+17 15 28.1	2001 TQ ₁₃₄	19.7	608	2002 AD ₂₀₃ *	2002 01 14.49767	10 18 42.24	+11 25 24.9	2002 AB ₁₉₄	22.0 V 691
2001 QW ₃₂₈	2001 08 21.60135	00 34 53.31	+17 15 28.7	2001 TQ ₁₃₄	19.9	608	2002 AD ₂₀₃	2002 01 14.51893	10 18 41.78	+11 25 26.0	2002 AB ₁₉₄	21.8 V 691
2001 QX ₃₂₈ *	2001 08 24.40826	01 02 07.44	+04 10 35.2	2001 SY ₂₂₁	19.9	704	2002 AD ₂₀₃	2002 01 14.54044	10 18 41.33	+11 25 28.0	2002 AB ₁₉₄	21.8 V 691
2001 QX ₃₂₈	2001 08 24.42126	01 02 07.35	+04 10 31.1	2001 SY ₂₂₁	20.4	704	2002 AF ₂₀₃ *	2002 01 14.24629	05 36 30.88	+14 23 10.3	2002 AB ₂₀₀	19.3 704
2001 QX ₃₂₈	2001 08 24.43420	01 02 07.27	+04 10 27.7	2001 SY ₂₂₁	20.2	704	2002 AF ₂₀₃	2002 01 14.26271	05 36 30.34	+14 23 13.1	2002 AB ₂₀₀	19.7 704
2001 QX ₃₂₈	2001 08 24.44725	01 02 07.11	+04 10 22.9	2001 SY ₂₂₁	20.2	704	2002 AF ₂₀₃	2002 01 14.27911	05 36 29.68	+14 23 17.0	2002 AB ₂₀₀	19.8 704
2001 QY ₃₂₈ *	2001 08 19.09490	20 43 56.62	-20 17 18.4	1999 CP ₃₈	21.3 R 1	807	2002 BA ₃₁ *	2002 01 19.39671	09 11 42.54	+11 49 57.3	2002 AH ₂₀₁	19.6 704
2001 QY ₃₂₈	2001 08 19.17076	20 43 53.31	-20 17 28.2	1999 CP ₃₈	1 807		2002 BA ₃₁	2002 01 19.41187	09 11 41.73	+11 50 00.0	2002 AH ₂₀₁	20.0 704
2001 SH ₃₄₉ *	2001 09 21.26109	23 27 15.63	+07 57 41.4	2001 QF ₂₂₆	20.5	704	2002 BA ₃₁	2002 01 19.42703	09 11 40.98	+11 50 04.3	2002 AH ₂₀₁	19.6 704
2001 SH ₃₄₉	2001 09 21.27522	23 27 14.88	+07 57 38.0	2001 QF ₂₂₆	20.5	704	2002 DC ₁₉ *	2002 02 22.49981	11 34 29.51	+17 36 54.4	2002 EJ ₉	19.2 644
2001 SH ₃₄₉	2001 09 21.28937	23 27 14.19	+07 57 33.6	2001 QF ₂₂₆	19.9	704	2002 DC ₁₉	2002 02 22.51018	11 34 28.93	+17 36 57.8	2002 EJ ₉	19.4 644
2001 SJ ₃₄₉ *	2001 09 16.28860	22 29 12.41	-16 18 03.0	2001 QE ₂₅₄	19.0	704	2002 DC ₁₉	2002 02 22.52075	11 34 28.37	+17 37 01.1	2002 EJ ₉	19.3 644
2001 SJ ₃₄₉	2001 09 16.30294	22 29 11.75	-16 18 06.3	2001 QE ₂₅₄	19.8	704	2002 EE ₁₅₅ *	2002 03 11.50543	12 30 10.66	+10 06 36.7	2002 FF ₄	19.4 644
2001 SJ ₃₄₉	2001 09 16.31726	22 29 10.98	-16 18 08.4	2001 QE ₂₅₄	19.7	704	2002 EE ₁₅₅	2002 03 11.51580	12 30 10.11	+10 06 40.6	2002 FF ₄	19.7 644
2001 SK ₃₄₉ *	2001 09 20.11066	21 37 38.56	-13 43 47.9	2001 QW ₁₇₅	22.1 V	691	2002 EE ₁₅₅	2002 03 11.52629	12 30 09.53	+10 06 44.8	2002 FF ₄	20.0 644
2001 SK ₃₄₉	2001 09 20.13226	21 37 38.18	-13 43 51.7	2001 QW ₁₇₅	21.5 V	691	2002 EF ₁₅₅ *	2002 03 12.18457	09 12 27.63	+18 38 50.7	2002 CW ₁₉₁	20.4 644
2001 SK ₃₄₉	2001 09 20.15392	21 37 37.85	-13 43 54.2	2001 QW ₁₇₅	21.6 V	691	2002 EF ₁₅₅	2002 03 12.20535	09 12 27.08	+18 38 55.6	2002 CW ₁₉₁	20.9 644
2001 TF ₂₄₁ *	2001 10 11.11837	22 27 10.37	-05 19 11.0	2001 SX ₂₅₇	20.6	644	2002 EF ₁₅₅	2002 03 12.22620	09 12 26.51	+18 39 00.1	2002 CW ₁₉₁	21.1 644
2001 TF ₂₄₁	2001 10 11.14075	22 27 09.93	-05 19 15.3	2001 SX ₂₅₇	20.6	644	2002 FE ₄₀ *	2002 03 16.31923	11 43 53.42	+03 00 22.8	2002 EH ₁₄₃	19.9 704
2001 TF ₂₄₁	2001 10 11.16216	22 27 09.49	-05 19 18.4	2001 SX ₂₅₇	20.3	644	2002 FE ₄₀	2002 03 16.33278	11 43 52.67	+03 00 27.4	2002 EH ₁₄₃	20.1 704
2001 TG ₂₄₁ *	2001 10 11.23026	23 19 14.94	-01 23 45.0	2001 SA ₉₂	20.1	644	2002 FE ₄₀	2002 03 16.34634	11 43 52.01	+03 00 33.1	2002 EH ₁₄₃	20.4 704
2001 TG ₂₄₁	2001 10 11.25148	23 19 14.22	-01 23 52.4	2001 SA ₉₂	20.2	644	2002 FE ₄₀	2002 03 16.35987	11 43 51.35	+03 00 38.0	2002 EH ₁₄₃	20.0 704
2001 TG ₂₄₁	2001 10 11.27262	23 19 13.51	-01 23 59.9	2001 SA ₉₂	20.2	644	2002 GW ₁₇₆ *	2002 04 04.17660	10 12 30.75	+07 09 11.6	2002 GH ₃₇	21.4 V 291
2001 TH ₂₄₁ *	2001 10 13.16051	22 50 30.52	+06 17 00.2	2001 RE ₁₂	19.1	644	2002 GW ₁₇₆	2002 04 04.18195	10 12 30.59	+07 09 12.7	2002 GH ₃₇	21.2 V 291
2001 TH ₂₄₁	2001 10 13.18142	22 50 30.14	+06 16 52.4	2001 RE ₁₂	19.3	644	2002 GW ₁₇₆	2002 04 04.18757	10 12 30.44	+07 09 13.5	2002 GH ₃₇	21.3 V 291
2001 TH ₂₄₁	2001 10 13.20240	22 50 29.70	+06 16 45.0	2001 RE ₁₂	19.3	644	2002 GX ₁₇₆ *	2002 04 08.99446	10 23 31.92	+12 24 43.4	2002 GE ₃₃	1 807
2001 UD ₂₂₂ *	2001 10 19.38139	04 09 18.55	+12 11 35.1	2001 XO ₂₁₅	20.3 V	291	2002 GY ₁₇₆ *	2002 04 12.55158	13 37 35.00	-18 18 28.6	2002 GZ ₉₅	20.2 608
2001 UD ₂₂₂	2001 10 19.40251	04 09 17.99	+12 11 24.7	2001 XO ₂₁₅	20.2 V	291	2002 GY ₁₇₆	2002 04 12.56192	13 37 34.52	-18 18 25.3	2002 GZ ₉₅	20.3 608
2001 UD ₂₂₂	2001 10 19.42414	04 09 17.30	+12 11 13.8	2001 XO ₂₁₅	20.8 V	291	2002 GY ₁₇₆	2002 04 12.57299	13 37 34.02	-18 18 20.6	2002 GZ ₉₅	20.7 608
2001 UE ₂₂₂ *	2001 10 18.14226	00 29 03.59	+02 25 10.1	2001 SD ₁₄₀	21.7 V	691	2002 HT ₁₇ *	2002 04 16.26210	13 19 50.67	-00 51 01.2	2002 GC ₁₇₅	19.8 704
2001 UE ₂₂₂	2001 10 18.16324	00 29 02.66	+02 25 03.4	2001 SD ₁₄₀	21.1 V	691	2002 HT ₁₇	2002 04 16.27614	13 19 49.95	-00 50 56.1	2002 GC ₁₇₅	20.3 704
2001 UE ₂₂₂	2001 10 18.18416	00 29 01.73	+02 24 56.3	2001 SD ₁₄₀	21.4 V	691	2002 HT ₁₇	2002 04 16.29018	13 19 49.29	-00 50 53.0	2002 GC ₁₇₅	20.2 704
2001 VK ₁₂₅ *	2001 11 10.37104	02 36 12.67	+19 09 11.3	2001 UX ₂₆	19.0	704	2002 HT ₁₇	2002 04 16.31825	13 19 47.92	-00 50 43.8	2002 GC ₁₇₅	20.1 704
2001 VK ₁₂₅	2001 11 10.38545	02 36 11.78	+19 09 04.7	2001 UX ₂₆	19.0	704	2002 JE ₁₄₈ *	2002 05 06.24667	13 38 43.55	-10 08 02.3	2002 JU ₁₄₆	22.2 V 291
2001 VK ₁₂₅	2001 11 10.39984	02 36 11.02	+19 08 58.6	2001 UX ₂₆	19.3	704	2002 JE ₁₄₈	2002 05 06.26780	13 38 42.69	-10 07 58.7	2002 JU ₁₄₆	21.8 V 291
2001 WG ₁₀₀ *	2001 11 20.38617	06 00 46.85	+24 06 09.2	2001 XW ₁₄₉	19.7	704	2002 JE ₁₄₈	2002 05 06.28835	13 38 41.86	-10 07 54.0	2002 JU ₁₄₆	21.8 V 291
2001 WG ₁₀₀	2001 11 20.40083	06 00 46.28	+24 06 07.9	2001 XW ₁₄₉	19.3	704	2002 LL ₆₀ *	2002 06 08.30825	17 23 59.14	-25 39 23.0	2002 LH ₁₇	17.5 704
2001 WG ₁₀₀	2001 11 20.41551	06 00 45.71	+24 06 06.0	2001 XW ₁₄₉	20.3	704	2002 LL ₆₀	2002 06 08.32217	17 23 58.25	-25 39 25.7	2002 LH ₁₇	17.7 704
2001 WH ₁₀₀ *	2001 11 24.23520	04 07 34.72	+13 34 52.5	2001 XM ₁₂₄	19.3	704	2002 LL ₆₀	2002 06 08.33608	17 23 57.33	-25 39 28.8	2002 LH ₁₇	17.3 704
2001 WH ₁₀₀	2001 11 24.25069	04 07 33.67	+13 34 54.7	2001 XM ₁₂₄	19.4	704	2002 LL ₆₀	2002 06 08.34998	17 23 56.46	-25 39 30.6	2002 LH ₁₇	17.5 704
2001 WH ₁₀₀	2001 11 24.26508	04 07 32.68	+13 34 55.7	2001 XM ₁₂₄	19.8	704	2002 LL ₆₀	2002 06 08.36390	17 23 55.57	-25 39 32.3	2002 LH ₁₇	18.0 704
2001 XG ₂₆₆ *	2001 12 09.15314	03 19 48.27	+08 08 34.8	2001 XO ₂₁₅	19.2 R	699	2002 NV ₅₆ *	2002 07 12.36441	21 12 15.77	-07 39 08.2	2002 NK ₃₅	19.8 644
2001 XG ₂₆₆	2001 12 09.17668	03 19 47.20	+08 08 37.2	2001 XO ₂₁₅		699	2002 NV ₅₆	2002 07 12.37507	21 12 15.45	-07 39 08.9	2002 NK ₃₅	19.6 644

2002 NV ₅₆	2002 07 12.38569	21 12 15.09	-07 39 09.7	2002 NK ₃₅	19.5	644
2002 NW ₅₆	* 2002 07 14.28751	20 47 52.59	-17 20 41.5	2002 NW ₄₉	19.5	644
2002 NW ₅₆	2002 07 14.36463	20 47 49.04	-17 21 05.0	2002 NW ₄₉	19.3	644
2002 NW ₅₆	2002 07 14.43628	20 47 45.70	-17 21 26.5	2002 NW ₄₉	19.5	644
2002 OO ₂₄	* 2002 07 17.30496	20 54 59.51	-16 27 38.7	2002 NR ₅₀	20.8	644
2002 OO ₂₄	2002 07 17.36914	20 54 56.12	-16 27 46.5	2002 NR ₅₀	20.7	644
2002 OO ₂₄	2002 07 17.43240	20 54 52.77	-16 27 55.0	2002 NR ₅₀	20.5	644
2002 OP ₂₄	* 2002 07 20.45597	22 30 50.50	+04 50 10.3	2002 OB ₁₅	19.6	644
2002 OP ₂₄	2002 07 20.46637	22 30 50.33	+04 50 10.6	2002 OB ₁₅	19.4	644
2002 OP ₂₄	2002 07 20.47694	22 30 50.18	+04 50 11.4	2002 OB ₁₅	19.4	644
2002 PM ₁₄₂	* 2002 08 09.43244	22 23 30.21	-10 57 03.2	2002 PG ₁₃₁	20.3	608
2002 PM ₁₄₂	2002 08 09.44356	22 23 29.60	-10 57 05.0	2002 PG ₁₃₁	19.2	608
2002 PM ₁₄₂	2002 08 09.45446	22 23 29.00	-10 57 05.3	2002 PG ₁₃₁	19.3	608
2002 PN ₁₄₂	* 2002 08 13.29815	21 08 37.40	-06 23 53.0	2002 OU ₂₁	19.5	704
2002 PN ₁₄₂	2002 08 13.31388	21 08 36.54	-06 23 53.5	2002 OU ₂₁	19.8	704
2002 PN ₁₄₂	2002 08 13.32972	21 08 35.53	-06 23 55.6	2002 OU ₂₁	19.3	704
2002 PN ₁₄₂	2002 08 13.34541	21 08 34.68	-06 23 55.5	2002 OU ₂₁	19.8	704
2002 PO ₁₄₂	* 2002 08 08.38027	21 41 37.81	-14 27 03.4	2002 OC ₂₄	20.5	644
2002 PO ₁₄₂	2002 08 08.39132	21 41 37.33	-14 27 09.8	2002 OC ₂₄	20.4	644
2002 PO ₁₄₂	2002 08 08.40227	21 41 36.88	-14 27 16.8	2002 OC ₂₄	20.1	644
2002 QA ₁₁	* 2002 08 16.43353	22 14 44.18	-04 29 03.8	2002 PO ₁₁₂	20.4	644
2002 QA ₁₁	2002 08 16.44538	22 14 43.38	-04 29 00.0	2002 PO ₁₁₂	20.0	644
2002 QA ₁₁	2002 08 16.45578	22 14 42.67	-04 28 56.8	2002 PO ₁₁₂	20.1	644
2002 QC ₂₄	* 2002 08 16.32237	22 53 31.95	+03 30 33.3	2002 PL ₁₁₅	18.5	704
2002 QC ₂₄	2002 08 16.33790	22 53 31.20	+03 30 32.9	2002 PL ₁₁₅	18.8	704
2002 QC ₂₄	2002 08 16.35344	22 53 30.45	+03 30 32.2	2002 PL ₁₁₅	18.6	704
2002 QC ₂₄	2002 08 16.36960	22 53 29.67	+03 30 31.2	2002 PL ₁₁₅	18.6	704

IDENTIFICATIONS

The following identifications with numbered minor planets, by M. E. Sansaturio, continue the list on *MPC* 45426:

1964 PH	= (30718)	1979 OM	= (37350)	1979 OB ₅	= (39356)
1980 VR	= (32173)	1981 VX ₂	= (46386)	1982 BM ₅	= (30945)
1982 DC ₁	= (45944)	1983 VB ₆	= (36294)	1984 HB ₂	= (31062)
1984 WO ₁	= (46354)	1985 BZ	= (36322)	1986 VK ₈	= (41865)
1987 DA ₅	= (45009)	1987 XK ₁	= (35721)	1987 YE ₂	= (36118)
1988 AV ₄	= (38050)	1988 SS ₃	= (46437)	1988 VK ₁₃	= (41321)
1990 DG ₈	= (41109)	1990 FH ₅	= (30936)	1990 FQ ₅	= (41318)
1990 KK ₃	= (31383)	1990 WE ₁₀	= (38809)	1991 EN ₈	= (31511)
1991 FT ₄	= (43633)	1991 GZ ₁₄	= (15236)	1991 HD ₄	= (43688)
1991 KG ₁	= (46410)	1991 PG ₂₆	= (35851)	1991 RZ ₄₁	= (44189)
1993 NN	= (39330)	1995 SR ₅₆	= (37411)	1996 ND ₁	= (43778)
1996 U5	= (46430)	1998 EF ₂₂	= (4550)	1998 FJ ₁₄₉	= (22169)
1998 HK ₃₈	= (39374)	1998 HR ₁₁₄	= (37173)	1998 HY ₁₅₁	= (41694)
1998 KF ₂₅	= (43828)	1998 NT ₁	= (37283)	1998 UE ₄₉	= (27356)
1998 WV ₄₃	= (14174)	2000 PC ₃₂	= (32591)	2000 QW ₂₅₁	= (37496)
2001 EU ₁₇	= (33234)	2001 RE ₁₄₄	= (27812)	2001 TU ₁₇₀	= (3019)
2001 YG ₁₄₀	= (3002)	2002 JN ₁₀₄	= (62)		

NUMBERING OF PERIODIC COMETS

Continuation to the list on *MPC* 46081.

154P/1992 Q1 = 2002 Q4 (Brewington)
155P/1986 A1 = 2002 R2 (Shoemaker 3)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 046 Kleť. Observers J. Tichá, M. Tichý, M. Kočer. 0.57-m *f*/5.2 reflector + CCD.
- 049 Uppsala-Kvistaberg. Observers B. Davidsson, O. Karlsson, C.-I. Lagerkvist, T. Oja, J. Warell. Measurers G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell. 1.0-m Schmidt + CCD.
- 057 Belgrade. Observers Vl. Benishek, V. Protitch-Benishek, B. Benishek. 0.11-m *f*/12 Zeiss visual astrograph + CCD.
- 113 Volkssternwarte Drebach, Schoenbrunn. Observers G. Lehmann, J. Kandler, T. Payer. 0.50-m *f*/4.0 reflector + CCD.
- 118 Modra. Observers A. Galád, A. Pravda, L. Kornoš, P. Kolény, Š. Gajdoš, J. Tóth, M. Seben. 0.6-m *f*/5.5 reflector + CCD.
- 127 Bornheim. Observer N. Ehring. 0.30-m *f*/3.2 reflector + CCD.
- 138 Village-Neuf. Observer C. Demeautis. 0.20-m *f*/3.8 reflector + CCD.
- 145 's-Gravenwezel. Observer T. Alderweireldt. 0.20-m *f*/4 Schmidt-Cassegrain + CCD.
- 151 Eschenberg Observatory, Winterthur. Observer M. Griesser. 0.40-m *f*/5.8 Hypergraph + CCD.
- 157 Frasso Sabino. Observers R. Haver, F. Anzellini, A. Pelloni. 0.20-m *f*/6.3 Schmidt-Cassegrain + CCD.
- 159 Monte Agliale. Observer M. M. M. Santangelo. 0.51-m *f*/4.5 reflector + CCD.
- 162 Potenza. Observer A. M. Giambersio. 0.20-m *f*/6.3 reflector + CCD.
- 170 Observatorio de Begues. Observer J. Manteca. 0.31-m *f*/6.3 Schmidt-Cassegrain + CCD.
- 171 Flarestar Observatory, San Gwann. Observer S. M. Brincat. 0.25-m *f*/2.6 Schmidt-Cassegrain + CCD.
- 176 Observatori Astronomic de Consell. Observers À. López, R. Pacheco. 0.2-m *f*/3.3 Schmidt-Cassegrain + CCD.
- 203 GiaGa Observatory. Observer G. Galli. 0.13-m *f*/6.4 refractor + CCD.
- 204 Schiaparelli Observatory. Observers L. Buzzi. 0.60-m *f*/3.62 reflector + CCD.
- 213 Observatorio Montcabre. Observer R. Naves N. Measurer M. Campas. 0.25-m *f*/3.3 Schmidt-Cassegrain + CCD.
- 215 Buchloe. Observer W. Hasubick. 0.44-m *f*/4.6 reflector + CCD.
- 232 Masquefa Observatory. Observer E. Reina L. 0.25-m *f*/6.3 Schmidt-Cassegrain + CCD.
- 233 San Vito. Observer S. Donati. 0.25-m *f*/6.3 Schmidt-Cassegrain + CCD.
- 235 CAST Observatory, Talmassons. Observers R. Ligustri, P. Beltrame, V. Savani, G. Degano, G. Romano. 0.35-m *f*/3.5 reflector + CCD.
- 239 Trebur. Observer M. Kretlow. 1.0-m *f*/8.3 Cassegrain + CCD, 1.24-m *f*/4.1 reflector + CCD.
- 240 Herrenberg. Observer H. Michels. 0.40-m *f*/5 reflector + CCD.

- 246 Kleť Observatory-KLENOT. Observers J. Tichá, M. Tichý, M. Kočer. 1.06-m KLENOT telescope + CCD.
- 249 SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by D. Hammer, reduction by B. G. Marsden.
- 291 LPL/Spacewatch II. Observers J. V. Scotti, A. S. Descour. 1.8-m Spacewatch telescope.
- 300 Bisei Spaceguard Center-BATTeRS. Observers A. Asami, D. J. Asher, T. Fuse, N. Hashimoto, A. I. Ibrahim, S. Isobe, K. Nishiyama, Y. Oshima, J. Terazono, H. Umehara, T. Urata, M. Yoshikawa. 0.25-m $f/5.0$ reflector + CCD.
- 340 Toyonaka. Observer Y. Ezaki. 0.3-m $f/6.0$ reflector + CCD.
- 341 Akashina. Observer A. Akahori. 0.4-m $f/6.0$ reflector + CCD.
- 347 Utsunomiya-Imaizumi. Observer M. Suzuki. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 349 Ageo. Observer K. Kadota. 0.18-m $f/5.5$ reflector + CCD, 0.25-m $f/5.0$ reflector + CCD.
- 352 Konan. Observer M. Hotta. 0.28-m $f/5.0$ reflector + CCD.
- 355 Hadano. Observer A. Asami. 0.28-m $f/5.0$ reflector + CCD.
- 360 Kuma Kogen. Observer A. Nakamura. 0.60-m $f/6.0$ Ritchey-Chrétien + CCD.
- 372 Geisei. Observer T. Seki. 0.60-m $f/3.5$ reflector.
- 379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
- 392 JCPM Sapporo Station. Observer K. Watanabe. 0.20-m $f/7.5$ reflector + CCD.
- 413 Siding Spring Observatory. Observers G. J. Garradd, R. H. McNaught. 1.2-m U.K. Schmidt + CCD.
- 428 Reedy Creek. Observer J. Broughton. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 433 Bagnall Beach Observatory. Observer G. Crawford. 0.28-m $f/10$ Schmidt-Cassegrain + CCD.
- 434 S. Benedetto Po. Observers M. Esornati, A. Righelli, F. Confetta. 0.42-m $f/5$ reflector + CCD.
- 442 Gualba Observatory. Observer A. Sanchez C. 0.31-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 445 Observatori d'Ontinyent. Observer M. Camarasa Y. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 458 Guadarrama Observatory. Observer D. Rodriguez. 0.20-m $f/4$ reflector + CCD.
- 493 Calar Alto. Observers J. Aceituno, G. Bernabeu, K. Birkle. Measurer K. Birkle. 2.2-m reflector + CCD.
- 557 Ondřejov. Observers P. Pravec, L. Šarounová, P. Kušnirák, M. Wolf. 0.65-m $f/3.6$ reflector + CCD.
- 561 Pizskéstető. Observer J. Kelemen. 0.60-m Schmidt + CCD.
- 568 Mauna Kea. Observers D. C. Jewitt, Y. Fernandez, H. Hsieh, S. S. Sheppard. Measurers J. Bauer, S. S. Sheppard. 2.2-m University of Hawaii reflector + CCD.
- 595 Farra d'Isonzo. Observers G. Lombardi, F. Piani, D. DiMaria, E. Pettarin. 0.40-m $f/4.5$ reflector + CCD.
- 608 Haleakala-NEAT/MSSS. Observers E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, R. Maeda, J. Africano, M. Hicks. 1.2-m reflector + CCD.
- 613 Heisingen. Observer H. Denzau. 0.35-m $f/5.7$ reflector + CCD.
- 620 Observatorio Astronómico de Mallorca. Observers S. Sanchez, A. Garcia. 0.40-m $f/2.0$ Schmidt + CCD.
- 636 Essen. Observers A. Knöfel, T. Payer. 0.32-m $f/5.7$ reflector + CCD.
- 642 Oak Bay, Victoria. Observer C. E. Spratt. 0.235-m $f/5.6$ Schmidt-Cassegrain + CCD.
- 644 Palomar Mountain/NEAT. Observers E. F. Helin, S. Pravdo, K. Lawrence, M. Hicks, R. Thicksten. 1.2-m Schmidt + CCD.
- 649 Powell Observatory, Louisburg. Observers K. Smalley, M. Glaze. R. Trentman. 0.75-m Newtonian + CCD.
- 658 National Research Council of Canada. Observers G. B. Poole, J. L. Clem. 1.82-m Plaskett telescope + CCD.
- 670 Camarillo. Observer J. E. Rogers. 0.30-m $f/6.7$ Helin Telescope + CCD.
- 675 Palomar Mountain. Observer M. Hicks. 1.5-m $f/8.75$ reflector.
- 699 Lowell Observatory-LONEOS. Observers B. A. Skiff, M. E. Van Ness. 0.59-m LONEOS Schmidt + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, S. Adams, D. Torres, T. Brothers, S. Partridge. Measurers J. Stuart, R. Sayer, J. B. Evans, H. Viggh. 1.0-m $f/2.15$ reflector + CCD.
- 734 Farpoint Observatory. Observer G. Hug. Measurers G. Hug, R. Valentine. 0.30-m Schmidt-Cassegrain + CCD.
- 762 Four Winds Observatory, Lake Leelanau. Observer R. Elliott. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
- 844 Los Molinos. Observers BUCSA team, A. Errico, F. Artigue. 0.46-m $f/2.8$ reflector + CCD, 0.35-m $f/6.4$ reflector + CCD.
- 848 Tenagra Observatory, Cottage Grove. Observers P. R. Holvorcem, M. Schwartz. Measurer P. R. Holvorcem. 0.36-m $f/11$ Schmidt-Cassegrain + CCD.
- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, J. A. K. Blackwood, K. R. Norfleet. 0.3-m $f/5.75$ Schmidt-Cassegrain + CCD.
- 867 Saji Observatory. Observer T. Oribe. 1.03-m $f/4.8$ reflector + CCD.
- 888 Gekko Observatory. Observer T. Kagawa. 0.50-m $f/4.0$ reflector + CCD.
- 921 SW Institute for Space Research, Cloudcroft. Observer A. Hale. 0.30-m Schmidt-Cassegrain + CCD.
- 939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 946 Ametlla de Mar. Observer J. Nomen. 0.40-m $f/2.0$ Schmidt + CCD.
- 952 Marxuquera. Observer J. J. Gomez. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 963 Werrington. Observer J. Mackey. 0.28-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 966 Church Stretton. Observer S. P. Laurie. 0.35-m $f/11$ Schmidt-Cassegrain + CCD.
- 978 Condor Brow. Observer D. Buczynski. 0.33-m $f/3.5$ reflector + CCD.
- A28 Kempton. Observer M. Scheel. 0.46-m $f/4.5$ reflector + CCD.
- A37 Mueggelheim. Observer M. Haupt. Measurer S. Andersson. 0.2-m $f/10$ Schmidt-Cassegrain + CCD.
- A46 Lelekovice. Observer K. Hornoch. 0.35-m $f/4.7$ reflector + CCD.
- G78 Desert Wanderer Observatory. Observer W. K. Y. Yeung. 0.45-m reflector + CCD.
- J87 La Canada. Observer J. Lacruz. 0.30-m $f/3.3$ Schmidt-Cassegrain + CCD.

J91 Alt emporda Observatory, Figueres. Observer C. Pineda. 0.25-m $f/4.0$ Schmidt-Cassegrain + CCD.

J95 Great Shefford. Observer P. Birtwhistle. 0.3-m Schmidt-Cassegrain + CCD.

J97 Alginet. Observer T. Climent G. 0.25-m $f/4$ Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1997 BA₆ (Spacewatch)						
C/1997 BA ₆	2002 08 17.30960	21 15 56.76	+16 17 14.8	19.3 T		704
C/1997 BA ₆	2002 08 17.32498	21 15 56.36	+16 17 14.4	19.2 T		704
C/1997 BA ₆	2002 08 17.34030	21 15 55.86	+16 17 14.3	19.4 T		704
C/1997 BA ₆	2002 08 17.35572	21 15 55.30	+16 17 14.8	19.2 T		704
C/1997 BA ₆	2002 09 12.64873	21 04 24.13	+15 48 23.2	18.1 T		360
C/1997 BA ₆	2002 09 12.65444	21 04 23.97	+15 48 22.4			360
P/1999 J5 (LINEAR)						
P/1999 J5	1999 07 21.17038	16 08 39.09	-10 42 43.1	17.8 T		699
P/1999 J5	1999 07 21.19582	16 08 39.03	-10 42 49.6			699
P/1999 J5	1999 07 21.22125	16 08 38.82	-10 42 56.9			699
C/1999 Y1 (LINEAR)						
C/1999 Y1	2002 08 31.37309	17 25 31.04	-71 46 14.9	16.3 T		428
C/1999 Y1	2002 08 31.39735	17 25 29.04	-71 46 01.3	16.9 N		428
C/2000 CT₅₄ (LINEAR)						
C/2000 CT ₅₄	2002 08 18.09604	01 31 59.08	-01 44 19.9	17.4 N		213
C/2000 CT ₅₄	2002 08 18.10468	01 31 58.98	-01 44 19.8	17.4 N		213
C/2000 CT ₅₄	2002 08 18.11150	01 31 58.81	-01 44 18.3	17.4 N		213
C/2000 CT ₅₄	2002 09 07.03475	01 22 43.16	-01 21 51.5	17.1 T		170
C/2000 CT ₅₄	2002 09 12.67847	01 19 20.15	-01 17 21.6	17.1 T		360
C/2000 CT ₅₄	2002 09 12.68380	01 19 19.96	-01 17 21.1			360
C/2000 CT ₅₄	2002 09 13.91339	01 18 33.72	-01 16 25.3	17.2 T		215
C/2000 CT ₅₄	2002 09 13.91422	01 18 33.68	-01 16 25.5	17.3 T		215
C/2000 CT ₅₄	2002 09 13.91472	01 18 33.65	-01 16 24.7	17.5 T		215
C/2000 SV₇₄ (LINEAR)						
C/2000 SV ₇₄	2002 07 11.74877	10 52 42.25	+78 12 45.2			349
C/2000 SV ₇₄	2002 07 11.75038	10 52 42.72	+78 12 43.5			349
C/2000 SV ₇₄	2002 07 11.75201	10 52 43.07	+78 12 41.5	14.5 T		349
C/2000 SV ₇₄	2002 08 13.49250	12 30 42.08	+66 30 45.5	16.4 N		379
C/2000 SV ₇₄	2002 08 13.50159	12 30 43.19	+66 30 33.4			379
C/2000 SV ₇₄	2002 08 13.93684	12 31 34.48	+66 21 21.7	15.7 T		613
C/2000 SV ₇₄	2002 08 13.94133	12 31 34.95	+66 21 15.8	15.7 T		613
C/2000 SV ₇₄	2002 08 13.94696	12 31 35.59	+66 21 09.0	15.6 T		613
C/2000 SV ₇₄	2002 08 16.85065	12 37 06.98	+65 20 18.9	15.3 T		613
C/2000 SV ₇₄	2002 08 16.85852	12 37 07.87	+65 20 09.3	15.4 T		613
C/2000 SV ₇₄	2002 08 16.86528	12 37 08.71	+65 20 00.3	15.2 T		613
C/2000 SV ₇₄	2002 08 17.82356	12 38 54.91	+65 00 03.8			A46
C/2000 SV ₇₄	2002 08 17.82505	12 38 55.06	+65 00 02.6			A46
C/2000 SV ₇₄	2002 08 17.82802	12 38 55.28	+64 59 57.3			A46
C/2000 SV ₇₄	2002 08 17.83095	12 38 55.58	+64 59 55.0			A46
C/2000 SV ₇₄	2002 08 17.83243	12 38 55.76	+64 59 52.1			A46
C/2000 SV ₇₄	2002 08 17.83389	12 38 55.91	+64 59 50.2			A46
C/2000 SV ₇₄	2002 08 19.89885	12 42 39.80	+64 17 10.3	15.6 T		442
C/2000 SV ₇₄	2002 08 19.90080	12 42 40.07	+64 17 08.0	15.6 T		442
C/2000 SV ₇₄	2002 08 20.84103	12 44 20.04	+63 57 51.1	15.5 T		442

C/2000 SV ₇₄	2002 08 20.84255	12 44 20.23	+63 57 49.0	15.5 T	442
C/2000 SV ₇₄	2002 08 20.84434	12 44 20.67	+63 57 41.9	15.7 N	232
C/2000 SV ₇₄	2002 08 20.85035	12 44 21.39	+63 57 36.9	15.7 N	232
C/2000 SV ₇₄	2002 08 20.85084	12 44 20.88	+63 57 38.6		A46
C/2000 SV ₇₄	2002 08 20.85233	12 44 21.07	+63 57 36.4		A46
C/2000 SV ₇₄	2002 08 20.85380	12 44 21.20	+63 57 35.9		A46
C/2000 SV ₇₄	2002 08 20.85527	12 44 21.48	+63 57 32.0		A46
C/2000 SV ₇₄	2002 08 20.85823	12 44 21.70	+63 57 28.1		A46
C/2000 SV ₇₄	2002 08 20.85970	12 44 21.88	+63 57 26.7		A46
C/2000 SV ₇₄	2002 08 20.86266	12 44 22.40	+63 57 23.9		A46
C/2000 SV ₇₄	2002 08 21.89538	12 46 10.76	+63 36 17.3	15.7 N	213
C/2000 SV ₇₄	2002 08 21.89993	12 46 11.06	+63 36 12.0	15.7 N	213
C/2000 SV ₇₄	2002 08 28.21236	12 56 44.13	+61 29 26.5		848
C/2000 SV ₇₄	2002 08 28.22065	12 56 44.97	+61 29 17.1		848
C/2000 SV ₇₄	2002 08 28.23054	12 56 46.08	+61 29 04.7		848
C/2000 SV ₇₄	2002 08 29.87983	12 59 24.16	+60 56 40.0	15.7 T	442
C/2000 SV ₇₄	2002 08 29.88464	12 59 24.31	+60 56 35.7	15.7 T	442
C/2000 SV ₇₄	2002 08 31.83630	13 02 28.35	+60 18 34.2	15.6 N	232
C/2000 SV ₇₄	2002 08 31.84278	13 02 28.89	+60 18 26.4	15.6 N	232
C/2000 SV ₇₄	2002 08 31.85174	13 02 29.66	+60 18 16.0	15.6 N	232
C/2000 SV ₇₄	2002 08 31.89034	13 02 33.13	+60 17 33.2	15.8 T	442
C/2000 SV ₇₄	2002 08 31.89641	13 02 33.77	+60 17 26.8	15.8 T	442
C/2000 SV ₇₄	2002 09 01.45712	13 03 25.91	+60 06 35.9		349
C/2000 SV ₇₄	2002 09 01.45795	13 03 25.87	+60 06 35.3		349
C/2000 SV ₇₄	2002 09 01.46032	13 03 26.14	+60 06 33.3		349
C/2000 SV ₇₄	2002 09 01.46149	13 03 26.30	+60 06 31.2	14.7 T	349
C/2000 SV ₇₄	2002 09 05.81679	13 10 01.84	+58 43 44.2		557
C/2000 SV ₇₄	2002 09 05.81900	13 10 02.04	+58 43 41.6		557
C/2000 SV ₇₄	2002 09 05.82122	13 10 02.25	+58 43 39.0		557
C/2000 SV ₇₄	2002 09 05.82362	13 10 02.49	+58 43 36.3		557
C/2000 SV ₇₄	2002 09 05.82583	13 10 02.70	+58 43 33.9		557
C/2000 SV ₇₄	2002 09 06.80412	13 11 29.46	+58 25 17.5		A46
C/2000 SV ₇₄	2002 09 06.80561	13 11 29.61	+58 25 15.8		A46
C/2000 SV ₇₄	2002 09 06.80708	13 11 29.73	+58 25 13.9		A46
C/2000 SV ₇₄	2002 09 06.80854	13 11 29.76	+58 25 12.1		A46
C/2000 SV ₇₄	2002 09 06.81001	13 11 30.02	+58 25 10.3		A46
C/2000 SV ₇₄	2002 09 06.81147	13 11 30.17	+58 25 09.4		A46
C/2000 SV ₇₄	2002 09 06.81293	13 11 30.20	+58 25 07.6		A46
C/2000 SV ₇₄	2002 09 06.84405	13 11 32.98	+58 24 30.9	15.5 N	232
C/2000 SV ₇₄	2002 09 06.85108	13 11 33.56	+58 24 23.4	15.5 N	232
C/2000 SV ₇₄	2002 09 06.91875	13 11 39.38	+58 23 09.3	15.9 T	442
C/2000 SV ₇₄	2002 09 06.92186	13 11 39.76	+58 23 06.7	15.9 T	442
C/2000 SV ₇₄	2002 09 07.79982	13 12 57.04	+58 06 49.6	15.4 N	235
C/2000 SV ₇₄	2002 09 07.81773	13 12 58.50	+58 06 28.6		A46
C/2000 SV ₇₄	2002 09 07.81920	13 12 58.65	+58 06 26.9		A46
C/2000 SV ₇₄	2002 09 07.82067	13 12 58.78	+58 06 25.4		A46
C/2000 SV ₇₄	2002 09 07.82214	13 12 58.86	+58 06 24.3		A46
C/2000 SV ₇₄	2002 09 07.82362	13 12 59.11	+58 06 23.0		A46
C/2000 SV ₇₄	2002 09 07.82509	13 12 59.23	+58 06 20.6		A46
C/2000 SV ₇₄	2002 09 07.82656	13 12 59.37	+58 06 19.2		A46
C/2000 SV ₇₄	2002 09 07.82803	13 12 59.41	+58 06 17.4		A46
C/2000 SV ₇₄	2002 09 07.82951	13 12 59.58	+58 06 15.9		A46
C/2000 SV ₇₄	2002 09 07.83098	13 12 59.69	+58 06 13.3		A46

C/2000 SV ₇₄	2002 09 07.83244	13 12 59.81	+58 06 12.3		A46
C/2000 SV ₇₄	2002 09 08.08877	13 13 22.14	+58 01 29.0	16.5 T	762
C/2000 SV ₇₄	2002 09 09.90205	13 15 59.39	+57 28 13.1	15.7 T	442
C/2000 SV ₇₄	2002 09 10.84094	13 17 19.80	+57 11 11.0	15.8 T	442
C/2000 SV ₇₄	2002 09 10.84370	13 17 20.24	+57 11 07.1	15.8 T	442
C/2000 SV ₇₄	2002 09 12.06587	13 19 04.01	+56 49 07.2	16.0 T	762
C/2000 SV ₇₄	2002 09 12.07149	13 19 04.52	+56 49 01.7	15.8 T	762
C/2000 SV ₇₄	2002 09 12.08056	13 19 05.10	+56 48 51.0	15.9 T	762
C/2000 SV ₇₄	2002 09 12.80532	13 20 06.43	+56 35 54.3		A46
C/2000 SV ₇₄	2002 09 12.80678	13 20 06.50	+56 35 52.6		A46
C/2000 SV ₇₄	2002 09 12.80826	13 20 06.69	+56 35 51.1		A46
C/2000 SV ₇₄	2002 09 12.80973	13 20 06.70	+56 35 48.7		A46
C/2000 SV ₇₄	2002 09 12.81120	13 20 06.87	+56 35 47.6		A46
C/2000 SV ₇₄	2002 09 12.81267	13 20 07.05	+56 35 46.0		A46
C/2000 SV ₇₄	2002 09 12.81413	13 20 07.04	+56 35 44.4		A46

C/2000 WM₁ (LINEAR)

C/2000 WM ₁	2002 05 16.88684	17 52 35.28	+31 27 19.8	13.9 T	138
C/2000 WM ₁	2002 05 16.93209	17 52 28.63	+31 28 19.9	14.0 T	138
C/2000 WM ₁	2002 05 17.00300	17 52 18.15	+31 29 53.1	13.8 T	138
C/2000 WM ₁	2002 05 17.04824	17 52 11.43	+31 30 52.2	13.9 T	138
C/2000 WM ₁	2002 05 17.09972	17 52 03.80	+31 31 59.1	13.8 T	138
C/2000 WM ₁	2002 07 07.67071	16 16 56.89	+34 32 05.3		349
C/2000 WM ₁	2002 07 07.67252	16 16 56.72	+34 32 04.7		349
C/2000 WM ₁	2002 07 07.67406	16 16 56.69	+34 32 03.4	14.8 T	349
C/2000 WM ₁	2002 07 12.62197	16 13 05.55	+33 53 00.8	15.1 T	349
C/2000 WM ₁	2002 07 12.62455	16 13 05.46	+33 52 59.9		349
C/2000 WM ₁	2002 07 12.62745	16 13 05.36	+33 52 57.6		349
C/2000 WM ₁	2002 07 12.63012	16 13 05.31	+33 52 57.4		349
C/2000 WM ₁	2002 07 20.54189	16 08 43.08	+32 44 40.3	15.3 T	349
C/2000 WM ₁	2002 07 20.54892	16 08 42.85	+32 44 35.7		349
C/2000 WM ₁	2002 07 20.55126	16 08 42.73	+32 44 35.0		349
C/2000 WM ₁	2002 07 20.55361	16 08 42.65	+32 44 34.1		349
C/2000 WM ₁	2002 08 10.52046	16 05 48.50	+29 31 56.6	15.7 T	349
C/2000 WM ₁	2002 08 10.52182	16 05 48.48	+29 31 56.3		349
C/2000 WM ₁	2002 08 10.52350	16 05 48.49	+29 31 55.9		349
C/2000 WM ₁	2002 08 13.91095	16 06 17.97	+29 01 12.8	17.0 N	613
C/2000 WM ₁	2002 08 13.91600	16 06 17.99	+29 01 10.1	16.9 N	613
C/2000 WM ₁	2002 08 17.84106	16 07 08.53	+28 26 12.3	16.8 T	213
C/2000 WM ₁	2002 08 17.84571	16 07 08.64	+28 26 09.7	16.8 T	213
C/2000 WM ₁	2002 08 19.88647	16 07 41.37	+28 08 16.4	16.5 T	442
C/2000 WM ₁	2002 08 20.89389	16 07 59.13	+27 59 31.4	17.0 N	213
C/2000 WM ₁	2002 08 20.89584	16 07 59.16	+27 59 31.3	17.0 N	213
C/2000 WM ₁	2002 08 20.89975	16 07 59.25	+27 59 27.8	17.0 N	213
C/2000 WM ₁	2002 08 25.08865	16 09 23.64	+27 23 44.4	17.4 T	762
C/2000 WM ₁	2002 08 27.17598	16 10 11.49	+27 06 19.4		670
C/2000 WM ₁	2002 08 27.19956	16 10 12.01	+27 06 07.3		670
C/2000 WM ₁	2002 08 29.08199	16 10 58.65	+26 50 40.1	17.5 T	762
C/2000 WM ₁	2002 08 29.09073	16 10 58.89	+26 50 35.9	17.6 T	762
C/2000 WM ₁	2002 08 30.82946	16 11 44.56	+26 36 31.6		557
C/2000 WM ₁	2002 08 30.86884	16 11 45.58	+26 36 12.0		557
C/2000 WM ₁	2002 09 04.11307	16 13 47.00	+26 02 46.7	17.7 T	762
C/2000 WM ₁	2002 09 04.11985	16 13 47.28	+26 02 43.7	17.6 T	762

C/2000 WM ₁	2002 09 05.84193	16 14 40.48	+25 49 32.0		557
C/2000 WM ₁	2002 09 05.85641	16 14 40.94	+25 49 25.2		557
C/2000 WM ₁	2002 09 05.87579	16 14 41.54	+25 49 16.5		557
C/2000 WM ₁	2002 09 06.84794	16 15 12.73	+25 41 55.8	16.8 N	213
C/2000 WM ₁	2002 09 06.85042	16 15 12.81	+25 41 55.4	16.8 N	213
C/2000 WM ₁	2002 09 06.85720	16 15 12.79	+25 41 51.6	16.8 N	213
C/2000 WM ₁	2002 09 07.83952	16 15 44.92	+25 34 30.2	17.1 T	235
C/2000 WM ₁	2002 09 15.85501	16 20 29.18	+24 37 33.8	16.9 T	213
C/2000 WM ₁	2002 09 15.86567	16 20 29.81	+24 37 26.1	16.9 T	213

C/2001 K5 (LINEAR)

C/2001 K5	2002 06 28.92488	16 28 11.59	+17 44 12.5		203
C/2001 K5	2002 06 28.94375	16 28 11.01	+17 44 18.4		203
C/2001 K5	2002 07 11.92605	16 22 10.37	+18 32 17.3		203
C/2001 K5	2002 07 11.94531	16 22 09.91	+18 32 20.3		203
C/2001 K5	2002 08 13.92616	16 15 50.63	+19 05 13.1	14.7 N	613
C/2001 K5	2002 08 14.91956	16 15 52.35	+19 04 50.7	15.4 T	J95
C/2001 K5	2002 08 14.92370	16 15 52.38	+19 04 50.0	14.8 N	613
C/2001 K5	2002 08 14.93269	16 15 52.40	+19 04 49.4	14.8 N	613
C/2001 K5	2002 08 14.94506	16 15 52.42	+19 04 49.4	14.9 N	613
C/2001 K5	2002 08 14.96082	16 15 52.45	+19 04 48.7	14.8 N	613
C/2001 K5	2002 08 17.79293	16 16 01.76	+19 03 24.3		A46
C/2001 K5	2002 08 17.79406	16 16 01.77	+19 03 23.4		A46
C/2001 K5	2002 08 17.79520	16 16 01.79	+19 03 24.6		A46
C/2001 K5	2002 08 17.79748	16 16 01.78	+19 03 23.6		A46
C/2001 K5	2002 08 17.79973	16 16 01.77	+19 03 23.4		A46
C/2001 K5	2002 08 17.80087	16 16 01.79	+19 03 23.5		A46
C/2001 K5	2002 08 17.80200	16 16 01.82	+19 03 24.1		A46
C/2001 K5	2002 08 17.80313	16 16 01.75	+19 03 23.7		A46
C/2001 K5	2002 08 17.80426	16 16 01.76	+19 03 23.5		A46
C/2001 K5	2002 08 17.80538	16 16 01.79	+19 03 22.9		A46
C/2001 K5	2002 08 17.80653	16 16 01.78	+19 03 23.4		A46
C/2001 K5	2002 08 17.80765	16 16 01.83	+19 03 22.9		A46
C/2001 K5	2002 08 17.85646	16 16 02.04	+19 03 23.2	14.9 N	613
C/2001 K5	2002 08 17.86097	16 16 02.06	+19 03 23.1	14.8 N	613
C/2001 K5	2002 08 18.81138	16 16 06.63	+19 02 48.3		A46
C/2001 K5	2002 08 18.81250	16 16 06.58	+19 02 47.5		A46
C/2001 K5	2002 08 18.81476	16 16 06.63	+19 02 48.1		A46
C/2001 K5	2002 08 18.81588	16 16 06.62	+19 02 47.8		A46
C/2001 K5	2002 08 18.81700	16 16 06.65	+19 02 47.4		A46
C/2001 K5	2002 08 18.81813	16 16 06.59	+19 02 47.9		A46
C/2001 K5	2002 08 18.82038	16 16 06.58	+19 02 48.5		A46
C/2001 K5	2002 08 18.82150	16 16 06.66	+19 02 47.6		A46
C/2001 K5	2002 08 18.82263	16 16 06.61	+19 02 48.0		A46
C/2001 K5	2002 08 18.82603	16 16 06.69	+19 02 47.4		A46
C/2001 K5	2002 08 18.82715	16 16 06.65	+19 02 47.7		A46
C/2001 K5	2002 08 19.85785	16 16 12.42	+19 02 09.7	14.6 N	170
C/2001 K5	2002 08 19.86434	16 16 12.48	+19 02 08.6	14.8 T	442
C/2001 K5	2002 08 19.86815	16 16 12.50	+19 02 08.8	14.8 T	442
C/2001 K5	2002 08 20.80001	16 16 18.40	+19 01 30.7		A46
C/2001 K5	2002 08 20.80116	16 16 18.36	+19 01 30.3		A46
C/2001 K5	2002 08 20.80228	16 16 18.36	+19 01 30.6		A46
C/2001 K5	2002 08 20.80340	16 16 18.34	+19 01 30.2		A46

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C/2001 K5	2002 08 20.80566	16 16 18.40	+19 01 30.1		A46	C/2001 K5	2002 08 30.47391	16 17 58.03	+18 53 17.8		349
C/2001 K5	2002 08 20.80679	16 16 18.37	+19 01 29.8		A46	C/2001 K5	2002 08 30.47781	16 17 58.05	+18 53 17.7		349
C/2001 K5	2002 08 20.81167	16 16 18.45	+19 01 30.0		A46	C/2001 K5	2002 08 30.47939	16 17 58.08	+18 53 17.6		349
C/2001 K5	2002 08 20.81279	16 16 18.48	+19 01 29.7		A46	C/2001 K5	2002 08 30.48097	16 17 58.11	+18 53 17.3	14.6 T	349
C/2001 K5	2002 08 20.81390	16 16 18.44	+19 01 29.4		A46	C/2001 K5	2002 08 30.82908	16 18 02.93	+18 52 57.6	14.5 N	235
C/2001 K5	2002 08 20.81502	16 16 18.44	+19 01 29.6		A46	C/2001 K5	2002 08 31.89986	16 18 18.54	+18 51 52.0	14.8 N	232
C/2001 K5	2002 08 20.81616	16 16 18.45	+19 01 30.3		A46	C/2001 K5	2002 08 31.90447	16 18 18.62	+18 51 50.7	14.8 N	232
C/2001 K5	2002 08 20.81728	16 16 18.45	+19 01 30.2		A46	C/2001 K5	2002 08 31.90910	16 18 18.70	+18 51 50.8	14.8 N	232
C/2001 K5	2002 08 20.85733	16 16 18.72	+19 01 28.4	14.9 T	442	C/2001 K5	2002 09 01.46507	16 18 27.10	+18 51 18.3	14.7 N	379
C/2001 K5	2002 08 20.86124	16 16 18.85	+19 01 28.4	14.9 T	442	C/2001 K5	2002 09 01.46681	16 18 27.13	+18 51 18.1	14.8 N	379
C/2001 K5	2002 08 20.86133	16 16 18.75	+19 01 29.0	14.7 N	213	C/2001 K5	2002 09 01.49619	16 18 27.57	+18 51 15.5	14.5 N	379
C/2001 K5	2002 08 20.86406	16 16 18.80	+19 01 29.2	14.7 N	213	C/2001 K5	2002 09 01.49778	16 18 27.59	+18 51 15.6	14.6 N	379
C/2001 K5	2002 08 20.86615	16 16 18.84	+19 01 29.0	14.7 N	213	C/2001 K5	2002 09 02.88432	16 18 49.50	+18 49 50.2	14.8 N	613
C/2001 K5	2002 08 21.47199	16 16 23.00	+19 01 03.8		340	C/2001 K5	2002 09 04.07832	16 19 09.49	+18 48 34.6	15.3 T	762
C/2001 K5	2002 08 21.47858	16 16 23.07	+19 01 03.4	14.7 T	340	C/2001 K5	2002 09 04.09091	16 19 09.69	+18 48 34.1	15.2 T	762
C/2001 K5	2002 08 21.87731	16 16 25.97	+19 00 46.5	14.5 N	232	C/2001 K5	2002 09 04.83284	16 19 22.65	+18 47 48.9	14.4 N	445
C/2001 K5	2002 08 21.88654	16 16 26.00	+19 00 45.6	14.5 N	232	C/2001 K5	2002 09 04.84602	16 19 22.93	+18 47 46.2	14.4 N	445
C/2001 K5	2002 08 25.46311	16 16 57.78	+18 57 54.8		349	C/2001 K5	2002 09 04.85292	16 19 22.98	+18 47 44.7	14.4 N	445
C/2001 K5	2002 08 25.50248	16 16 58.14	+18 57 52.7	14.6 T	349	C/2001 K5	2002 09 06.76744	16 19 58.24	+18 45 40.1		A46
C/2001 K5	2002 08 25.80638	16 17 01.26	+18 57 36.1		A46	C/2001 K5	2002 09 06.76856	16 19 58.28	+18 45 39.6		A46
C/2001 K5	2002 08 25.80749	16 17 01.29	+18 57 35.5		A46	C/2001 K5	2002 09 06.76970	16 19 58.27	+18 45 40.2		A46
C/2001 K5	2002 08 25.80972	16 17 01.30	+18 57 35.4		A46	C/2001 K5	2002 09 06.77082	16 19 58.27	+18 45 40.2		A46
C/2001 K5	2002 08 25.81084	16 17 01.31	+18 57 35.4		A46	C/2001 K5	2002 09 06.77196	16 19 58.33	+18 45 39.6		A46
C/2001 K5	2002 08 25.81309	16 17 01.32	+18 57 35.6		A46	C/2001 K5	2002 09 06.77308	16 19 58.36	+18 45 39.8		A46
C/2001 K5	2002 08 25.81422	16 17 01.33	+18 57 35.9		A46	C/2001 K5	2002 09 06.77420	16 19 58.38	+18 45 39.7		A46
C/2001 K5	2002 08 25.81534	16 17 01.35	+18 57 35.8		A46	C/2001 K5	2002 09 06.77532	16 19 58.38	+18 45 39.5		A46
C/2001 K5	2002 08 25.81647	16 17 01.37	+18 57 35.7		A46	C/2001 K5	2002 09 06.77646	16 19 58.41	+18 45 39.6		A46
C/2001 K5	2002 08 25.81759	16 17 01.37	+18 57 35.3		A46	C/2001 K5	2002 09 06.77758	16 19 58.43	+18 45 39.6		A46
C/2001 K5	2002 08 25.81872	16 17 01.38	+18 57 34.8		A46	C/2001 K5	2002 09 06.77870	16 19 58.43	+18 45 39.6		A46
C/2001 K5	2002 08 25.81984	16 17 01.43	+18 57 35.0		A46	C/2001 K5	2002 09 06.83802	16 19 59.54	+18 45 36.5	14.6 N	213
C/2001 K5	2002 08 26.79162	16 17 11.91	+18 56 44.0		A46	C/2001 K5	2002 09 06.83887	16 19 59.60	+18 45 36.5	14.6 N	213
C/2001 K5	2002 08 26.79274	16 17 11.92	+18 56 44.2		A46	C/2001 K5	2002 09 06.86451	16 20 00.12	+18 45 34.2	14.6 N	232
C/2001 K5	2002 08 26.79726	16 17 11.99	+18 56 44.1		A46	C/2001 K5	2002 09 06.86715	16 20 00.13	+18 45 34.0	14.6 N	232
C/2001 K5	2002 08 26.79838	16 17 12.01	+18 56 43.8		A46	C/2001 K5	2002 09 06.86969	16 20 00.21	+18 45 34.5	14.6 N	232
C/2001 K5	2002 08 26.79951	16 17 12.01	+18 56 43.6		A46	C/2001 K5	2002 09 07.77455	16 20 17.76	+18 44 35.7		A46
C/2001 K5	2002 08 26.80064	16 17 11.99	+18 56 44.0		A46	C/2001 K5	2002 09 07.77566	16 20 17.78	+18 44 35.6		A46
C/2001 K5	2002 08 26.80289	16 17 12.06	+18 56 43.7		A46	C/2001 K5	2002 09 07.77677	16 20 17.81	+18 44 35.2		A46
C/2001 K5	2002 08 26.80627	16 17 12.06	+18 56 43.2		A46	C/2001 K5	2002 09 07.77788	16 20 17.81	+18 44 35.5		A46
C/2001 K5	2002 08 27.51553	16 17 20.14	+18 56 06.1	15.1 N	379	C/2001 K5	2002 09 07.77899	16 20 17.80	+18 44 35.3		A46
C/2001 K5	2002 08 27.51722	16 17 20.17	+18 56 05.5	14.9 N	379	C/2001 K5	2002 09 07.78012	16 20 17.87	+18 44 35.6		A46
C/2001 K5	2002 08 27.51884	16 17 20.19	+18 56 05.4	14.9 N	379	C/2001 K5	2002 09 07.78123	16 20 17.86	+18 44 35.0		A46
C/2001 K5	2002 08 27.52045	16 17 20.21	+18 56 05.4	14.9 N	379	C/2001 K5	2002 09 07.78234	16 20 17.93	+18 44 34.8		A46
C/2001 K5	2002 08 28.87870	16 17 36.86	+18 54 50.0	14.6 N	458	C/2001 K5	2002 09 07.78345	16 20 17.91	+18 44 35.3		A46
C/2001 K5	2002 08 28.88892	16 17 36.91	+18 54 48.3	14.6 N	458	C/2001 K5	2002 09 07.78456	16 20 17.93	+18 44 35.0		A46
C/2001 K5	2002 08 29.10481	16 17 39.68	+18 54 38.3	15.3 N	762	C/2001 K5	2002 09 07.78568	16 20 17.96	+18 44 34.9		A46
C/2001 K5	2002 08 29.11264	16 17 39.79	+18 54 37.7	15.4 N	762	C/2001 K5	2002 09 07.78679	16 20 17.99	+18 44 35.1		A46
C/2001 K5	2002 08 29.45516	16 17 44.28	+18 54 17.3	14.9 N	379	C/2001 K5	2002 09 07.78791	16 20 18.01	+18 44 34.6		A46
C/2001 K5	2002 08 29.45701	16 17 44.32	+18 54 17.2	14.7 N	379	C/2001 K5	2002 09 07.78903	16 20 18.04	+18 44 34.7		A46
C/2001 K5	2002 08 29.49487	16 17 44.75	+18 54 14.4		340	C/2001 K5	2002 09 07.83312	16 20 18.92	+18 44 34.5	14.6 N	235
C/2001 K5	2002 08 29.49693	16 17 44.79	+18 54 14.8		340	C/2001 K5	2002 09 08.79118	16 20 38.18	+18 43 28.6		A46
C/2001 K5	2002 08 29.50178	16 17 44.85	+18 54 15.0	14.6 T	340	C/2001 K5	2002 09 08.79230	16 20 38.18	+18 43 28.7		A46
C/2001 K5	2002 08 29.83862	16 17 49.27	+18 53 54.0	14.8 N	445	C/2001 K5	2002 09 08.79453	16 20 38.27	+18 43 28.6		A46
C/2001 K5	2002 08 29.85623	16 17 49.59	+18 53 54.1	14.8 N	445	C/2001 K5	2002 09 08.79566	16 20 38.28	+18 43 28.8		A46

C/2001 K5	2002 09 08.79791	16 20 38.42	+18 43 28.2		A46
C/2001 K5	2002 09 08.79903	16 20 38.35	+18 43 28.4		A46
C/2001 K5	2002 09 08.80016	16 20 38.32	+18 43 28.1		A46
C/2001 K5	2002 09 08.80353	16 20 38.40	+18 43 27.6		A46
C/2001 K5	2002 09 08.80466	16 20 38.49	+18 43 27.9		A46
C/2001 K5	2002 09 08.80579	16 20 38.46	+18 43 28.4		A46
C/2001 K5	2002 09 08.86030	16 20 39.64	+18 43 23.6	14.6 N	J97
C/2001 K5	2002 09 08.87339	16 20 39.85	+18 43 23.4	14.6 N	J97
C/2001 K5	2002 09 09.84648	16 21 00.08	+18 42 21.4	14.5 N	J97
C/2001 K5	2002 09 09.86050	16 21 00.47	+18 42 18.3	14.5 N	J97
C/2001 K5	2002 09 09.88933	16 21 00.97	+18 42 17.6	14.5 N	458
C/2001 K5	2002 09 09.89848	16 21 01.28	+18 42 17.3	14.5 N	458
C/2001 K5	2002 09 11.77138	16 21 42.10	+18 40 13.3		A46
C/2001 K5	2002 09 11.77476	16 21 42.24	+18 40 13.2		A46
C/2001 K5	2002 09 11.77588	16 21 42.19	+18 40 12.9		A46
C/2001 K5	2002 09 11.77922	16 21 42.25	+18 40 12.9		A46
C/2001 K5	2002 09 11.78259	16 21 42.35	+18 40 12.8		A46
C/2001 K5	2002 09 11.86993	16 21 44.39	+18 40 08.0	14.5 N	J97
C/2001 K5	2002 09 11.87582	16 21 44.50	+18 40 07.7	14.5 N	J97
C/2001 K5	2002 09 12.43823	16 21 57.22	+18 39 30.7	15.2 N	379
C/2001 K5	2002 09 12.43994	16 21 57.27	+18 39 30.3	15.3 N	379
C/2001 K5	2002 09 12.76819	16 22 04.79	+18 39 08.3		A46
C/2001 K5	2002 09 12.76931	16 22 04.82	+18 39 07.9		A46
C/2001 K5	2002 09 12.77044	16 22 04.85	+18 39 08.1		A46
C/2001 K5	2002 09 12.77156	16 22 04.86	+18 39 08.2		A46
C/2001 K5	2002 09 12.77269	16 22 04.89	+18 39 07.9		A46
C/2001 K5	2002 09 12.77381	16 22 04.93	+18 39 08.0		A46
C/2001 K5	2002 09 12.77493	16 22 04.95	+18 39 07.9		A46
C/2001 K5	2002 09 12.77605	16 22 04.98	+18 39 07.6		A46
C/2001 K5	2002 09 12.77718	16 22 04.99	+18 39 07.0		A46
C/2001 K5	2002 09 12.77831	16 22 05.02	+18 39 06.9		A46
C/2001 K5	2002 09 12.77943	16 22 05.05	+18 39 07.2		A46
C/2001 K5	2002 09 12.78054	16 22 05.09	+18 39 07.6		A46
C/2001 K5	2002 09 13.85582	16 22 30.28	+18 37 58.2	14.6 T	215
C/2001 K5	2002 09 13.85633	16 22 30.29	+18 37 58.1	14.6 T	215
C/2001 K5	2002 09 13.85690	16 22 30.29	+18 37 58.0	14.7 T	215
C/2001 K5	2002 09 13.89021	16 22 31.11	+18 37 55.7	14.6 N	613
C/2001 K5	2002 09 13.89809	16 22 31.28	+18 37 55.3	14.6 N	613
C/2001 K5	2002 09 13.90711	16 22 31.52	+18 37 54.4	14.7 N	613
C/2001 K5	2002 09 14.86041	16 22 54.48	+18 36 52.5	14.6 N	213
C/2001 K5	2002 09 14.86273	16 22 54.53	+18 36 52.4	14.6 N	213
C/2001 K5	2002 09 14.86497	16 22 54.63	+18 36 52.7	14.6 N	213

C/2001 M10 (NEAT)

C/2001 M10	2002 08 22.21220	22 10 11.54	+14 53 01.7	19.4 T	644
C/2001 M10	2002 08 22.23200	22 10 11.06	+14 53 02.1	19.8 T	644
C/2001 M10	2002 08 22.25251	22 10 10.51	+14 53 02.9	19.8 T	644
C/2001 M10	2002 08 30.21117	22 06 44.09	+14 52 13.2	18.3 T	699
C/2001 M10	2002 08 30.22873	22 06 43.62	+14 52 13.8		699
C/2001 M10	2002 08 30.24631	22 06 43.20	+14 52 13.2		699
C/2001 M10	2002 08 30.26380	22 06 42.75	+14 52 11.6		699

C/2001 N2 (LINEAR)

C/2001 N2	2002 08 12.87774	15 42 43.33	+02 27 14.8	15.8 T	939
C/2001 N2	2002 08 12.88159	15 42 43.03	+02 27 10.4	15.8 T	939
C/2001 N2	2002 08 12.88935	15 42 42.40	+02 27 02.3	16.0 T	939
C/2001 N2	2002 08 15.85210	15 38 56.72	+01 29 29.9	16.2 T	204
C/2001 N2	2002 08 15.85789	15 38 56.20	+01 29 22.5		204
C/2001 N2	2002 08 19.84134	15 34 29.07	+00 14 57.2	16.1 T	442
C/2001 N2	2002 08 20.85613	15 33 27.10	-00 03 26.8	15.5 N	213
C/2001 N2	2002 08 20.85828	15 33 26.94	-00 03 29.2	15.5 N	213
C/2001 N2	2002 08 21.45569	15 32 51.65	-00 14 13.6		340
C/2001 N2	2002 08 21.46505	15 32 51.06	-00 14 24.0		340
C/2001 N2	2002 08 21.46661	15 32 50.97	-00 14 26.1	16.1 T	340
C/2001 N2	2002 08 30.44016	15 25 33.51	-02 47 27.9		379
C/2001 N2	2002 08 30.44340	15 25 33.42	-02 47 32.7	16.8 N	379
C/2001 N2	2002 08 30.49530	15 25 31.29	-02 48 21.6	15.7 T	349
C/2001 N2	2002 08 30.49697	15 25 31.29	-02 48 23.4		349
C/2001 N2	2002 08 30.50139	15 25 31.09	-02 48 27.6		349

C/2001 Q4 (NEAT)

C/2001 Q4	2002 08 20.78480	03 03 30.39	-31 17 36.9		349
C/2001 Q4	2002 08 20.78787	03 03 30.22	-31 17 38.4		349
C/2001 Q4	2002 08 20.78956	03 03 30.26	-31 17 38.8	16.6 T	349
C/2001 Q4	2002 09 10.64777	03 00 24.25	-34 13 25.1	16.5 T	428
C/2001 Q4	2002 09 10.65465	03 00 24.10	-34 13 27.8	16.7 T	428

C/2001 RX₁₄ (LINEAR)

C/2001 RX ₁₄	2002 08 13.71788	05 58 53.06	+45 47 25.2		349
C/2001 RX ₁₄	2002 08 13.71972	05 58 53.43	+45 47 25.9		349
C/2001 RX ₁₄	2002 08 13.72168	05 58 53.72	+45 47 26.7		349
C/2001 RX ₁₄	2002 08 13.72404	05 58 54.04	+45 47 26.9	14.0 T	349
C/2001 RX ₁₄	2002 08 14.11406	05 59 52.91	+45 50 08.2	14.5 N	170
C/2001 RX ₁₄	2002 08 14.11556	05 59 53.06	+45 50 08.5	14.5 N	170
C/2001 RX ₁₄	2002 08 14.74852	06 01 28.83	+45 54 27.7	13.3 T	355
C/2001 RX ₁₄	2002 08 14.75053	06 01 29.14	+45 54 28.7		355
C/2001 RX ₁₄	2002 08 14.75549	06 01 29.89	+45 54 30.7		355
C/2001 RX ₁₄	2002 08 18.05902	06 09 55.12	+46 16 33.4		A46
C/2001 RX ₁₄	2002 08 18.06017	06 09 55.25	+46 16 34.4		A46
C/2001 RX ₁₄	2002 08 18.06130	06 09 55.39	+46 16 34.5		A46
C/2001 RX ₁₄	2002 08 18.06243	06 09 55.58	+46 16 34.9		A46
C/2001 RX ₁₄	2002 08 18.06355	06 09 55.75	+46 16 35.5		A46
C/2001 RX ₁₄	2002 08 18.06469	06 09 55.94	+46 16 35.3		A46
C/2001 RX ₁₄	2002 08 18.06581	06 09 56.10	+46 16 36.5		A46
C/2001 RX ₁₄	2002 08 18.06693	06 09 56.36	+46 16 37.2		A46
C/2001 RX ₁₄	2002 08 18.09661	06 10 00.94	+46 16 47.8	14.3 N	170
C/2001 RX ₁₄	2002 08 18.09910	06 10 01.30	+46 16 49.3	14.3 N	170
C/2001 RX ₁₄	2002 08 18.12720	06 10 05.52	+46 17 00.9	14.4 N	232
C/2001 RX ₁₄	2002 08 18.13641	06 10 06.97	+46 17 04.8	14.4 N	232
C/2001 RX ₁₄	2002 08 18.13979	06 10 07.55	+46 17 06.1	14.6 N	213
C/2001 RX ₁₄	2002 08 18.14182	06 10 07.88	+46 17 06.5	14.6 N	213
C/2001 RX ₁₄	2002 08 18.14990	06 10 09.09	+46 17 09.9	14.6 N	213
C/2001 RX ₁₄	2002 08 20.70027	06 16 45.10	+46 33 36.1		349
C/2001 RX ₁₄	2002 08 20.70222	06 16 45.41	+46 33 37.0		349
C/2001 RX ₁₄	2002 08 20.70748	06 16 46.23	+46 33 38.8		349
C/2001 RX ₁₄	2002 08 20.70940	06 16 46.55	+46 33 39.9	13.8 T	349

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C/2001 RX ₁₄	2002 08 21.08896	06 17 45.96	+46 36 03.4	14.4 N	170
C/2001 RX ₁₄	2002 08 21.09064	06 17 46.19	+46 36 04.5	14.4 N	170
C/2001 RX ₁₄	2002 08 21.09741	06 17 47.21	+46 36 07.0	14.4 N	170
C/2001 RX ₁₄	2002 08 25.72139	06 30 00.05	+47 04 26.0		349
C/2001 RX ₁₄	2002 08 25.72657	06 30 00.84	+47 04 27.6		349
C/2001 RX ₁₄	2002 08 25.73448	06 30 02.12	+47 04 31.4		349
C/2001 RX ₁₄	2002 08 25.73630	06 30 02.42	+47 04 31.5	14.1 T	349
C/2001 RX ₁₄	2002 08 27.70933	06 35 20.27	+47 16 03.1		349
C/2001 RX ₁₄	2002 08 27.71130	06 35 20.56	+47 16 03.5		349
C/2001 RX ₁₄	2002 08 27.71326	06 35 20.89	+47 16 04.3		349
C/2001 RX ₁₄	2002 08 27.71587	06 35 21.34	+47 16 05.1	13.7 T	349
C/2001 RX ₁₄	2002 08 28.12281	06 36 27.34	+47 18 24.7	14.8 N	J91
C/2001 RX ₁₄	2002 08 28.69490	06 38 00.13	+47 21 39.9		349
C/2001 RX ₁₄	2002 08 28.69718	06 38 00.51	+47 21 41.0		349
C/2001 RX ₁₄	2002 08 28.70381	06 38 01.62	+47 21 43.0		349
C/2001 RX ₁₄	2002 08 28.70632	06 38 01.99	+47 21 44.3	13.7 T	349
C/2001 RX ₁₄	2002 08 28.81010	06 38 18.83	+47 22 20.4	15.3 N	379
C/2001 RX ₁₄	2002 08 28.81404	06 38 19.32	+47 22 20.9	15.4 N	379
C/2001 RX ₁₄	2002 08 29.04522	06 38 56.99	+47 23 38.2	14.9 N	445
C/2001 RX ₁₄	2002 08 29.05453	06 38 58.56	+47 23 40.8	15.0 N	445
C/2001 RX ₁₄	2002 08 29.06557	06 39 00.29	+47 23 44.7	15.0 N	445
C/2001 RX ₁₄	2002 08 29.06892	06 39 00.84	+47 23 46.9	15.0 N	445
C/2001 RX ₁₄	2002 08 29.07750	06 39 02.36	+47 23 48.5	14.9 N	445
C/2001 RX ₁₄	2002 08 29.78593	06 40 57.92	+47 27 47.9	14.6 N	379
C/2001 RX ₁₄	2002 08 29.78752	06 40 58.19	+47 27 48.1	15.0 N	379
C/2001 RX ₁₄	2002 08 30.02348	06 41 36.75	+47 29 07.0	14.9 N	445
C/2001 RX ₁₄	2002 08 30.03981	06 41 39.42	+47 29 11.3	14.8 N	445
C/2001 RX ₁₄	2002 08 30.66890	06 43 22.62	+47 32 38.8	13.7 T	349
C/2001 RX ₁₄	2002 08 30.67059	06 43 22.90	+47 32 39.8		349
C/2001 RX ₁₄	2002 08 30.67241	06 43 23.13	+47 32 40.6		349
C/2001 RX ₁₄	2002 08 30.67415	06 43 23.47	+47 32 40.8		349
C/2001 RX ₁₄	2002 08 30.67704	06 43 23.95	+47 32 41.4		349
C/2001 RX ₁₄	2002 08 30.68071	06 43 24.55	+47 32 42.9		349
C/2001 RX ₁₄	2002 09 01.08993	06 47 16.49	+47 40 19.8	15.0 T	J95
C/2001 RX ₁₄	2002 09 01.09155	06 47 16.73	+47 40 20.4	14.9 T	J95
C/2001 RX ₁₄	2002 09 01.09242	06 47 16.87	+47 40 20.8	14.9 T	J95
C/2001 RX ₁₄	2002 09 01.09329	06 47 17.06	+47 40 21.0	14.9 T	J95
C/2001 RX ₁₄	2002 09 01.11655	06 47 20.90	+47 40 30.2	14.5 N	232
C/2001 RX ₁₄	2002 09 01.12308	06 47 21.95	+47 40 31.7	14.5 N	232
C/2001 RX ₁₄	2002 09 01.12955	06 47 23.11	+47 40 33.9	14.5 N	232
C/2001 RX ₁₄	2002 09 01.78862	06 49 12.07	+47 44 03.5	14.7 N	379
C/2001 RX ₁₄	2002 09 01.79027	06 49 12.34	+47 44 04.0	14.8 N	379
C/2001 RX ₁₄	2002 09 01.79194	06 49 12.63	+47 44 05.1	14.7 N	379
C/2001 RX ₁₄	2002 09 01.79358	06 49 12.93	+47 44 05.6	14.5 N	379
C/2001 RX ₁₄	2002 09 02.74190	06 51 50.37	+47 49 02.5	14.8 N	379
C/2001 RX ₁₄	2002 09 02.74369	06 51 50.68	+47 49 02.1	14.7 N	379
C/2001 RX ₁₄	2002 09 02.74535	06 51 50.90	+47 49 03.3	14.8 N	379
C/2001 RX ₁₄	2002 09 02.74753	06 51 51.29	+47 49 03.2	15.0 N	379
C/2001 RX ₁₄	2002 09 03.05781	06 52 42.90	+47 50 38.6		A46
C/2001 RX ₁₄	2002 09 03.05895	06 52 43.05	+47 50 39.3		A46
C/2001 RX ₁₄	2002 09 03.06007	06 52 43.28	+47 50 39.6		A46
C/2001 RX ₁₄	2002 09 03.06119	06 52 43.46	+47 50 40.2		A46
C/2001 RX ₁₄	2002 09 03.06231	06 52 43.71	+47 50 40.1		A46

C/2001 RX ₁₄	2002 09 03.06345	06 52 43.81	+47 50 40.3		A46
C/2001 RX ₁₄	2002 09 03.06457	06 52 44.07	+47 50 40.7		A46
C/2001 RX ₁₄	2002 09 03.06571	06 52 44.25	+47 50 41.7		A46
C/2001 RX ₁₄	2002 09 03.06684	06 52 44.46	+47 50 41.9		A46
C/2001 RX ₁₄	2002 09 03.06796	06 52 44.60	+47 50 42.2		A46
C/2001 RX ₁₄	2002 09 03.06910	06 52 44.83	+47 50 42.7		A46
C/2001 RX ₁₄	2002 09 03.07022	06 52 44.93	+47 50 43.2		A46
C/2001 RX ₁₄	2002 09 03.07134	06 52 45.17	+47 50 42.6		A46
C/2001 RX ₁₄	2002 09 03.13451	06 52 55.63	+47 51 03.2	14.5 N	613
C/2001 RX ₁₄	2002 09 03.13676	06 52 55.97	+47 51 03.6	14.4 N	613
C/2001 RX ₁₄	2002 09 03.14013	06 52 56.56	+47 51 04.9	14.5 N	613
C/2001 RX ₁₄	2002 09 04.02828	06 55 24.94	+47 55 34.7		A46
C/2001 RX ₁₄	2002 09 04.02940	06 55 25.13	+47 55 34.3		A46
C/2001 RX ₁₄	2002 09 04.03052	06 55 25.30	+47 55 35.0		A46
C/2001 RX ₁₄	2002 09 04.03166	06 55 25.43	+47 55 35.4		A46
C/2001 RX ₁₄	2002 09 04.03279	06 55 25.63	+47 55 36.3		A46
C/2001 RX ₁₄	2002 09 04.03391	06 55 25.78	+47 55 36.7		A46
C/2001 RX ₁₄	2002 09 04.03503	06 55 26.04	+47 55 37.6		A46
C/2001 RX ₁₄	2002 09 04.03618	06 55 26.15	+47 55 37.9		A46
C/2001 RX ₁₄	2002 09 04.03730	06 55 26.43	+47 55 38.3		A46
C/2001 RX ₁₄	2002 09 04.03843	06 55 26.55	+47 55 38.6		A46
C/2001 RX ₁₄	2002 09 04.04069	06 55 26.99	+47 55 39.3		A46
C/2001 RX ₁₄	2002 09 04.04182	06 55 27.15	+47 55 39.7		A46
C/2001 RX ₁₄	2002 09 04.04295	06 55 27.32	+47 55 39.9		A46
C/2001 RX ₁₄	2002 09 04.04406	06 55 27.53	+47 55 40.3		A46
C/2001 RX ₁₄	2002 09 04.04520	06 55 27.76	+47 55 40.6		A46
C/2001 RX ₁₄	2002 09 05.04157	06 58 14.75	+48 00 38.9		A46
C/2001 RX ₁₄	2002 09 05.04270	06 58 14.96	+48 00 39.5		A46
C/2001 RX ₁₄	2002 09 05.04383	06 58 15.13	+48 00 40.1		A46
C/2001 RX ₁₄	2002 09 05.04495	06 58 15.27	+48 00 39.9		A46
C/2001 RX ₁₄	2002 09 05.04608	06 58 15.50	+48 00 40.4		A46
C/2001 RX ₁₄	2002 09 05.04833	06 58 15.89	+48 00 41.0		A46
C/2001 RX ₁₄	2002 09 05.04947	06 58 16.04	+48 00 41.8		A46
C/2001 RX ₁₄	2002 09 05.05059	06 58 16.26	+48 00 41.9		A46
C/2001 RX ₁₄	2002 09 05.05171	06 58 16.42	+48 00 42.5		A46
C/2001 RX ₁₄	2002 09 05.05285	06 58 16.61	+48 00 42.8		A46
C/2001 RX ₁₄	2002 09 05.05398	06 58 16.79	+48 00 43.0		A46
C/2001 RX ₁₄	2002 09 05.05510	06 58 16.97	+48 00 43.7		A46
C/2001 RX ₁₄	2002 09 05.05624	06 58 17.17	+48 00 43.6		A46
C/2001 RX ₁₄	2002 09 05.05736	06 58 17.35	+48 00 44.3		A46
C/2001 RX ₁₄	2002 09 05.06598	06 58 18.77	+48 00 46.4	14.5 N	445
C/2001 RX ₁₄	2002 09 05.07039	06 58 19.48	+48 00 46.7	14.5 N	445
C/2001 RX ₁₄	2002 09 05.07757	06 58 20.71	+48 00 49.9	14.5 N	445
C/2001 RX ₁₄	2002 09 05.08550	06 58 21.91	+48 00 52.5	14.5 N	445
C/2001 RX ₁₄	2002 09 07.02208	07 03 48.71	+48 10 14.1		A46
C/2001 RX ₁₄	2002 09 07.02321	07 03 48.91	+48 10 14.8		A46
C/2001 RX ₁₄	2002 09 07.02434	07 03 49.12	+48 10 14.8		A46
C/2001 RX ₁₄	2002 09 07.02546	07 03 49.31	+48 10 15.1		A46
C/2001 RX ₁₄	2002 09 07.02660	07 03 49.51	+48 10 15.5		A46
C/2001 RX ₁₄	2002 09 07.02773	07 03 49.70	+48 10 15.7		A46
C/2001 RX ₁₄	2002 09 07.02885	07 03 49.90	+48 10 16.1		A46
C/2001 RX ₁₄	2002 09 07.02999	07 03 50.05	+48 10 16.7		A46
C/2001 RX ₁₄	2002 09 07.03111	07 03 50.23	+48 10 16.9		A46

C/2001 RX ₁₄	2002 09 07.03225	07 03 50.48	+48 10 17.0		A46	C/2001 T4	2002 01 17.30018	01 11 45.20	-03 38 21.6		568
C/2001 RX ₁₄	2002 09 07.03337	07 03 50.67	+48 10 17.3		A46	C/2001 T4	2002 01 17.30380	01 11 45.19	-03 38 19.8		568
C/2001 RX ₁₄	2002 09 07.03450	07 03 50.82	+48 10 17.9		A46	C/2001 T4	2002 01 17.31721	01 11 45.38	-03 38 18.2		568
C/2001 RX ₁₄	2002 09 07.03563	07 03 51.04	+48 10 18.2		A46	C/2001 T4	2002 01 17.32060	01 11 45.41	-03 38 17.4		568
C/2001 RX ₁₄	2002 09 07.03676	07 03 51.16	+48 10 18.3		A46	C/2001 T4	2002 01 17.32413	01 11 45.50	-03 38 16.3		568
C/2001 RX ₁₄	2002 09 07.03789	07 03 51.46	+48 10 18.7		A46	C/2001 T4	2002 08 17.60038	02 34 02.95	+05 45 30.2		568
C/2001 RX ₁₄	2002 09 07.03902	07 03 51.61	+48 10 19.0		A46	C/2001 T4	2002 08 17.60560	02 34 02.97	+05 45 30.2		568
C/2001 RX ₁₄	2002 09 07.04014	07 03 51.80	+48 10 19.3		A46	C/2001 T4	2002 08 17.61161	02 34 02.97	+05 45 30.1		568
C/2001 RX ₁₄	2002 09 07.04126	07 03 52.00	+48 10 19.7		A46	C/2001 T4	2002 09 12.71295	02 32 55.34	+05 32 35.0	19.5 T	360
C/2001 RX ₁₄	2002 09 07.04237	07 03 52.18	+48 10 20.1		A46	C/2001 T4	2002 09 12.71950	02 32 55.31	+05 32 35.4		360
C/2001 RX ₁₄	2002 09 07.04350	07 03 52.34	+48 10 20.3		A46	C/2001 T4	2002 09 12.72697	02 32 55.19	+05 32 34.4		360
C/2001 RX ₁₄	2002 09 07.11819	07 04 05.09	+48 10 41.9	14.4 N	170	C/2001 U6 (LINEAR)					
C/2001 RX ₁₄	2002 09 07.12338	07 04 05.86	+48 10 43.3	14.4 N	170	C/2001 U6	2002 09 12.61104	18 48 12.54	+75 18 16.7	18.1 T	360
C/2001 RX ₁₄	2002 09 07.94070	07 06 24.45	+48 14 33.4	14.5 N	235	C/2001 U6	2002 09 12.61591	18 48 12.22	+75 18 09.9		360
C/2001 RX ₁₄	2002 09 08.01236	07 06 36.67	+48 14 52.2		A46	C/2001 U6	2002 09 13.87257	18 47 27.30	+74 50 52.6	17.9 T	215
C/2001 RX ₁₄	2002 09 08.01351	07 06 36.89	+48 14 52.4		A46	C/2001 U6	2002 09 13.87318	18 47 27.11	+74 50 50.8	17.5 T	215
C/2001 RX ₁₄	2002 09 08.01463	07 06 37.08	+48 14 53.1		A46	C/2001 U6	2002 09 13.87373	18 47 27.37	+74 50 49.9	17.5 T	215
C/2001 RX ₁₄	2002 09 08.01576	07 06 37.32	+48 14 53.0		A46	C/2002 C2 (LINEAR)					
C/2001 RX ₁₄	2002 09 08.01689	07 06 37.52	+48 14 53.5		A46	C/2002 C2	2002 09 07.06722	05 06 21.36	+09 29 23.5	17.2 T	170
C/2001 RX ₁₄	2002 09 08.01802	07 06 37.65	+48 14 54.2		A46	C/2002 C2	2002 09 07.07424	05 06 21.20	+09 29 16.5	17.2 T	170
C/2001 RX ₁₄	2002 09 08.01914	07 06 37.85	+48 14 54.4		A46	C/2002 C2	2002 09 07.08102	05 06 21.12	+09 29 10.7	17.3 T	170
C/2001 RX ₁₄	2002 09 08.02027	07 06 38.08	+48 14 54.9		A46	C/2002 C2	2002 09 12.75938	05 05 27.62	+07 54 06.3	17.8 T	360
C/2001 RX ₁₄	2002 09 08.02138	07 06 38.23	+48 14 55.4		A46	C/2002 C2	2002 09 12.76355	05 05 27.57	+07 54 02.0		360
C/2001 RX ₁₄	2002 09 08.02249	07 06 38.42	+48 14 55.8		A46	C/2002 E2 (Snyder-Murakami)					
C/2001 RX ₁₄	2002 09 10.70394	07 14 16.51	+48 26 57.8		349	C/2002 E2	2002 07 06.93438	13 24 09.16	+78 57 03.2	16.5 T	561
C/2001 RX ₁₄	2002 09 10.70583	07 14 16.84	+48 26 58.1		349	C/2002 E2	2002 07 06.94005	13 24 08.05	+78 56 58.7	16.5 T	561
C/2001 RX ₁₄	2002 09 10.71611	07 14 18.57	+48 27 01.2		349	C/2002 E2	2002 07 06.94531	13 24 07.32	+78 56 55.2	16.4 T	561
C/2001 RX ₁₄	2002 09 10.72538	07 14 20.15	+48 27 03.5		349	C/2002 E2	2002 08 16.91022	13 17 04.33	+73 03 09.3	16.8 T	613
C/2001 RX ₁₄	2002 09 10.73237	07 14 21.35	+48 27 05.8		349	C/2002 E2	2002 08 16.91359	13 17 04.21	+73 03 07.3	16.8 T	613
C/2001 RX ₁₄	2002 09 10.73987	07 14 22.65	+48 27 07.4	13.7 T	349	C/2002 E2	2002 08 16.91583	13 17 04.51	+73 03 05.9	16.9 T	613
C/2001 RX ₁₄	2002 09 12.01625	07 18 02.22	+48 32 32.9		A46	C/2002 E2	2002 08 17.89756	13 18 14.14	+72 57 48.2	16.9 T	613
C/2001 RX ₁₄	2002 09 12.01738	07 18 02.42	+48 32 33.1		A46	C/2002 E2	2002 08 17.90693	13 18 14.75	+72 57 44.7	16.9 T	613
C/2001 RX ₁₄	2002 09 12.01851	07 18 02.62	+48 32 33.4		A46	C/2002 E2	2002 08 19.92229	13 20 44.57	+72 47 23.4	16.6 T	442
C/2001 RX ₁₄	2002 09 12.01963	07 18 02.78	+48 32 33.4		A46	C/2002 E2	2002 08 28.23493	13 32 26.14	+72 11 15.9	16.9 T	848
C/2001 RX ₁₄	2002 09 12.02075	07 18 03.04	+48 32 34.2		A46	C/2002 E2	2002 08 28.24771	13 32 27.14	+72 11 11.3	16.6 T	848
C/2001 RX ₁₄	2002 09 12.02189	07 18 03.21	+48 32 34.2		A46	C/2002 E2	2002 08 28.84308	13 33 22.35	+72 09 02.1	17.6 T	213
C/2001 RX ₁₄	2002 09 12.02301	07 18 03.33	+48 32 34.4		A46	C/2002 E2	2002 08 28.84390	13 33 22.86	+72 09 01.0	17.6 T	213
C/2001 RX ₁₄	2002 09 12.02413	07 18 03.56	+48 32 34.8		A46	C/2002 E2	2002 08 28.84725	13 33 22.61	+72 08 59.3	17.6 T	213
C/2001 RX ₁₄	2002 09 12.02524	07 18 03.75	+48 32 35.2		A46	C/2002 E2	2002 08 29.17903	13 33 54.25	+72 07 49.7	17.0 T	762
C/2001 RX ₁₄	2002 09 12.02637	07 18 03.98	+48 32 35.4		A46	C/2002 E2	2002 08 29.18850	13 33 55.29	+72 07 46.1	17.2 T	762
C/2001 RX ₁₄	2002 09 12.02748	07 18 04.16	+48 32 35.7		A46	C/2002 E2	2002 08 30.80021	13 36 29.45	+72 02 17.5		118
C/2001 RX ₁₄	2002 09 12.02860	07 18 04.33	+48 32 35.8		A46	C/2002 E2	2002 08 30.80354	13 36 29.74	+72 02 17.5		118
C/2001 RX ₁₄	2002 09 12.78220	07 20 14.62	+48 35 45.2	14.1 T	360	C/2002 E2	2002 08 30.80754	13 36 29.89	+72 02 14.9		118
C/2001 RX ₁₄	2002 09 12.78464	07 20 15.04	+48 35 45.8		360	C/2002 E2	2002 08 30.90191	13 36 39.23	+72 01 56.4	16.7 T	442
C/2001 RX ₁₄	2002 09 13.13336	07 21 15.25	+48 37 10.5	14.1 N	613	C/2002 E2	2002 08 31.88301	13 38 15.21	+71 58 49.3	16.9 T	232
C/2001 RX ₁₄	2002 09 13.13674	07 21 15.81	+48 37 11.2	14.1 N	613	C/2002 E2	2002 08 31.88532	13 38 15.43	+71 58 52.8	16.9 T	232
C/2001 RX ₁₄	2002 09 13.14123	07 21 16.61	+48 37 12.4	14.0 N	613	C/2002 E2	2002 09 01.46938	13 39 13.89	+71 56 59.2		349
C/2001 T4 (NEAT)						C/2002 E2	2002 09 01.47660	13 39 14.43	+71 56 58.7		349
C/2001 T4	2002 01 11.47529	01 10 40.03	-03 55 59.6	19.7 T	1 360	C/2002 E2	2002 09 01.48044	13 39 14.42	+71 56 58.1	16.8 T	349
C/2001 T4	2002 01 11.48038	01 10 40.15	-03 55 56.9		1 360	C/2002 E2	2002 09 02.21520	13 40 28.64	+71 54 46.3	15.9 T	848
C/2001 T4	2002 01 11.48515	01 10 40.16	-03 55 57.2		1 360	C/2002 E2	2002 09 02.23600	13 40 30.84	+71 54 41.6	15.9 T	848
C/2001 T4	2002 01 17.29677	01 11 45.14	-03 38 22.4		568						

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C/2002 E2	2002 09 02.25056	13 40 32.35	+71 54 38.6	16.1 T	848
C/2002 E2	2002 09 05.83794	13 46 47.56	+71 45 08.3		557
C/2002 E2	2002 09 05.85328	13 46 49.18	+71 45 05.7		557
C/2002 E2	2002 09 05.87904	13 46 51.92	+71 45 02.2		557
C/2002 E2	2002 09 12.10275	13 58 36.81	+71 33 08.4	16.7 T	762
C/2002 E2	2002 09 12.10815	13 58 37.70	+71 33 07.5	16.8 T	762
C/2002 E2	2002 09 12.12016	13 58 39.05	+71 33 06.5	16.7 T	762
C/2002 E2	2002 09 12.99953	14 00 24.31	+71 31 51.8	16.4 T	613
C/2002 E2	2002 09 13.00513	14 00 25.02	+71 31 52.3	16.2 T	613

C/2002 J4 (NEAT)

C/2002 J4	2002 07 14.56314	15 19 26.72	-03 45 32.5	17.3 T	349
C/2002 J4	2002 07 14.56689	15 19 26.51	-03 45 30.8		349

C/2002 J5 (LINEAR)

C/2002 J5	2002 07 06.97073	19 39 02.57	+13 47 17.1	17.7 T	561
C/2002 J5	2002 07 06.97529	19 39 02.36	+13 47 17.2	17.9 T	561
C/2002 J5	2002 07 06.97940	19 39 02.16	+13 47 17.4	18.2 T	561

P/2002 JN₁₆ (LINEAR)

P/2002 JN ₁₆	2002 09 01.19368	16 51 14.05	-10 18 15.1	16.6 T	848
P/2002 JN ₁₆	2002 09 01.19765	16 51 14.47	-10 18 14.7	16.5 T	848

C/2002 K2 (LINEAR)

C/2002 K2	2002 09 08.47519	16 20 25.25	+15 51 57.5	18.9 T	360
C/2002 K2	2002 09 08.47910	16 20 25.21	+15 51 56.9		360
C/2002 K2	2002 09 08.48390	16 20 25.11	+15 51 56.2		360

C/2002 K4 (NEAT)

C/2002 K4	2002 08 15.83280	19 05 43.03	+26 33 16.2	17.8 T	240
C/2002 K4	2002 08 15.83388	19 05 42.91	+26 33 17.0	17.6 T	240
C/2002 K4	2002 08 15.84034	19 05 42.02	+26 33 20.7	17.9 T	240
C/2002 K4	2002 08 17.88248	19 01 14.00	+26 43 25.2	17.0 T	170
C/2002 K4	2002 08 17.88531	19 01 13.47	+26 43 27.9	17.0 T	170
C/2002 K4	2002 08 17.89177	19 01 12.71	+26 43 28.0	17.0 T	170
C/2002 K4	2002 08 18.26312	19 00 24.91	+26 45 10.0	18.6 T	704
C/2002 K4	2002 08 18.27868	19 00 22.97	+26 45 14.0	18.5 T	704
C/2002 K4	2002 08 18.29478	19 00 20.86	+26 45 18.2	18.3 T	704
C/2002 K4	2002 08 18.85278	18 59 10.16	+26 47 38.8	17.9 N	636
C/2002 K4	2002 08 18.85671	18 59 09.60	+26 47 40.3		636
C/2002 K4	2002 08 18.86071	18 59 09.09	+26 47 41.9	17.8 N	636
C/2002 K4	2002 08 20.93606	18 54 52.49	+26 55 23.4	17.0 T	213
C/2002 K4	2002 08 20.94113	18 54 52.00	+26 55 25.1	17.0 T	213
C/2002 K4	2002 08 20.94269	18 54 51.72	+26 55 25.9	17.0 T	213
C/2002 K4	2002 08 28.95046	18 40 10.05	+27 11 52.7	17.9 T	J95
C/2002 K4	2002 08 28.95561	18 40 09.54	+27 11 53.2	18.0 T	J95
C/2002 K4	2002 08 28.95683	18 40 09.39	+27 11 53.5	17.8 T	J95
C/2002 K4	2002 08 30.15581	18 38 12.62	+27 12 49.6	19.0 T	704
C/2002 K4	2002 08 30.18365	18 38 10.00	+27 12 49.8	18.7 T	704
C/2002 K4	2002 08 30.19726	18 38 08.60	+27 12 50.3	18.9 T	704
C/2002 K4	2002 08 31.12924	18 36 40.64	+27 13 18.3	18.9 T	704
C/2002 K4	2002 08 31.14024	18 36 39.66	+27 13 17.2	19.2 T	704
C/2002 K4	2002 08 31.15123	18 36 38.61	+27 13 18.8	18.9 T	704
C/2002 K4	2002 08 31.16224	18 36 37.52	+27 13 18.8	18.9 T	704
C/2002 K4	2002 08 31.17337	18 36 36.42	+27 13 18.5	19.3 T	704

C/2002 K4	2002 08 31.92853	18 35 26.88	+27 13 30.5	17.7 T	J95
C/2002 K4	2002 08 31.93137	18 35 26.76	+27 13 30.9	18.1 T	J95
C/2002 K4	2002 08 31.93223	18 35 26.58	+27 13 30.7	18.2 T	J95
C/2002 K4	2002 08 31.93461	18 35 26.50	+27 13 31.7	18.0 T	J95
C/2002 K4	2002 09 01.87111	18 34 02.52	+27 13 37.5	17.5 T	170
C/2002 K4	2002 09 01.88175	18 34 01.41	+27 13 36.4	17.5 T	2 170
C/2002 K4	2002 09 06.94306	18 27 09.42	+27 11 24.9	16.8 T	232
C/2002 K4	2002 09 06.94847	18 27 08.74	+27 11 23.2	16.8 T	232
C/2002 K4	2002 09 09.16354	18 24 29.64	+27 09 14.5		670
C/2002 K4	2002 09 09.20038	18 24 27.03	+27 09 12.8		2 670
C/2002 K4	2002 09 10.16407	18 23 22.05	+27 08 05.1	17.5 T	848
C/2002 K4	2002 09 10.17451	18 23 21.31	+27 08 03.6	17.8 T	848
C/2002 K4	2002 09 10.18288	18 23 20.82	+27 08 03.1	17.9 T	848
C/2002 K4	2002 09 10.19009	18 23 20.25	+27 08 03.6	17.3 T	848
C/2002 K4	2002 09 10.19851	18 23 19.73	+27 08 01.1	17.9 T	848
C/2002 K4	2002 09 12.87541	18 20 31.41	+27 04 27.3	17.8 T	J95
C/2002 K4	2002 09 12.87743	18 20 31.30	+27 04 25.9	17.8 T	J95
C/2002 K4	2002 09 12.87940	18 20 31.11	+27 04 25.6	17.6 T	J95
C/2002 K4	2002 09 13.87929	18 19 32.77	+27 02 55.9	18.0 T	215
C/2002 K4	2002 09 13.87998	18 19 32.86	+27 02 55.4	17.9 T	215
C/2002 K4	2002 09 13.88047	18 19 32.68	+27 02 55.7	17.8 T	215
C/2002 K4	2002 09 14.77571	18 18 42.79	+27 01 31.4		118
C/2002 K4	2002 09 14.77932	18 18 42.60	+27 01 31.8		118
C/2002 K4	2002 09 14.79069	18 18 41.95	+27 01 31.0	17.0 T	118

C/2002 L9 (NEAT)

C/2002 L9	2002 08 28.39116	19 31 34.80	-33 23 18.6	17.7 N	428
C/2002 L9	2002 08 28.42103	19 31 34.20	-33 23 24.3		428
C/2002 L9	2002 08 29.39904	19 31 16.20	-33 26 25.4	17.3 T	428
C/2002 L9	2002 08 29.41689	19 31 15.85	-33 26 28.7	17.7 N	428

C/2002 N2 (SOHO)

C/2002 N2	2002 07 11.64590	07 15 50.5	+22 30 40		249
Geocentric position (AU)	-0.00219683	+0.00734335	+0.00398180		
C/2002 N2	2002 07 11.67093	07 16 31.9	+22 30 43		249
Geocentric position (AU)	-0.00220425	+0.00734108	+0.00398096		
C/2002 N2	2002 07 11.68756	07 17 00.2	+22 30 45		249
Geocentric position (AU)	-0.00220918	+0.00733957	+0.00398041		
C/2002 N2	2002 07 11.71260	07 17 43.3	+22 31 07		249
Geocentric position (AU)	-0.00221659	+0.00733729	+0.00397957		
C/2002 N2	2002 07 11.72923	07 18 10.5	+22 31 06		249
Geocentric position (AU)	-0.00222152	+0.00733577	+0.00397902		
C/2002 N2	2002 07 11.75427	07 18 54.5	+22 31 40		249
Geocentric position (AU)	-0.00222893	+0.00733348	+0.00397818		
C/2002 N2	2002 07 12.08762	07 28 42.1	+22 28 27		249
Geocentric position (AU)	-0.00232747	+0.00730258	+0.00396669		
C/2002 N2	2002 07 12.10423	07 29 11.8	+22 28 02		249
Geocentric position (AU)	-0.00233237	+0.00730102	+0.00396611		
C/2002 N2	2002 07 12.12927	07 29 55.1	+22 27 25		249
Geocentric position (AU)	-0.00233976	+0.00729866	+0.00396522		
C/2002 N2	2002 07 12.14590	07 30 23.5	+22 26 47		249
Geocentric position (AU)	-0.00234466	+0.00729710	+0.00396463		
C/2002 N2	2002 07 12.17093	07 31 06.0	+22 26 09		249
Geocentric position (AU)	-0.00235205	+0.00729473	+0.00396374		

C/2002 N2	2002 07 12.18756	07 31 34.2	+22 25 38		249
Geocentric position (AU)	-0.00235695	+0.00729316	+0.00396315		
C/2002 N2	2002 07 12.21260	07 32 16.1	+22 24 54		249
Geocentric position (AU)	-0.00236434	+0.00729079	+0.00396226		
C/2002 N2	2002 07 12.22923	07 32 43.7	+22 24 14		249
Geocentric position (AU)	-0.00236924	+0.00728921	+0.00396166		

C/2002 O4 (Hönig)

C/2002 O4	2002 08 03.86719	23 02 17.03	+55 12 56.6	13.1 T	J87
C/2002 O4	2002 08 03.87305	23 02 15.70	+55 13 43.0	13.2 T	J87
C/2002 O4	2002 08 03.90738	23 02 06.21	+55 18 16.9		A37
C/2002 O4	2002 08 03.91193	23 02 05.01	+55 18 52.7		A37
C/2002 O4	2002 08 06.00108	22 51 28.30	+59 52 36.4		127
C/2002 O4	2002 08 06.00523	22 51 26.80	+59 53 08.8		127
C/2002 O4	2002 08 06.00924	22 51 25.35	+59 53 40.5		127
C/2002 O4	2002 08 06.01315	22 51 23.93	+59 54 11.6		127
C/2002 O4	2002 08 06.01707	22 51 22.54	+59 54 42.6		127
C/2002 O4	2002 08 12.53733	21 38 49.43	+73 38 07.4	9.8 T	372
C/2002 O4	2002 08 12.56394	21 38 17.10	+73 41 06.9		340
C/2002 O4	2002 08 12.56522	21 38 15.71	+73 41 15.9		340
C/2002 O4	2002 08 12.56594	21 38 14.84	+73 41 20.3		340
C/2002 O4	2002 08 12.56664	21 38 14.02	+73 41 24.6	10.4 T	340
C/2002 O4	2002 08 12.66366	21 36 14.92	+73 52 14.3		300
C/2002 O4	2002 08 12.66405	21 36 14.32	+73 52 17.3		300
C/2002 O4	2002 08 12.66444	21 36 13.93	+73 52 19.6		300
C/2002 O4	2002 08 12.66485	21 36 13.59	+73 52 22.3		300
C/2002 O4	2002 08 12.66524	21 36 13.03	+73 52 25.5		300
C/2002 O4	2002 08 12.66562	21 36 12.61	+73 52 27.9		300
C/2002 O4	2002 08 13.50699	21 17 23.67	+75 22 29.1	13.0 N	379
C/2002 O4	2002 08 13.50787	21 17 22.10	+75 22 34.4	13.0 N	379
C/2002 O4	2002 08 13.50880	21 17 20.76	+75 22 40.3	12.9 N	379
C/2002 O4	2002 08 13.69493	21 12 37.67	+75 41 35.8	10.9 T	349
C/2002 O4	2002 08 13.69565	21 12 36.49	+75 41 39.8		349
C/2002 O4	2002 08 13.69638	21 12 35.31	+75 41 43.9		349
C/2002 O4	2002 08 13.69817	21 12 32.80	+75 41 55.0		349
C/2002 O4	2002 08 14.03205	21 03 41.33	+76 14 48.5	12.5 N	J91
C/2002 O4	2002 08 14.04053	21 03 27.16	+76 15 37.6	12.6 N	J91
C/2002 O4	2002 08 14.05041	21 03 10.70	+76 16 34.2	12.6 N	J91
C/2002 O4	2002 08 14.05463	21 03 03.50	+76 16 58.2	12.5 N	J91
C/2002 O4	2002 08 14.06417	21 02 47.53	+76 17 54.0	12.5 N	J91
C/2002 O4	2002 08 14.08014	21 02 20.73	+76 19 24.6	12.5 N	J91
C/2002 O4	2002 08 14.09462	21 01 56.25	+76 20 45.9	12.8 N	613
C/2002 O4	2002 08 14.09686	21 01 52.47	+76 20 58.5	12.8 N	613
C/2002 O4	2002 08 14.09799	21 01 50.54	+76 21 05.4	12.8 N	613
C/2002 O4	2002 08 14.86424	20 38 36.62	+77 30 09.0	14.1 T	145
C/2002 O4	2002 08 14.86485	20 38 35.40	+77 30 12.4	14.0 T	145
C/2002 O4	2002 08 14.86537	20 38 34.17	+77 30 15.1	14.1 T	145
C/2002 O4	2002 08 14.87530	20 38 14.87	+77 31 03.9		963
C/2002 O4	2002 08 14.88082	20 38 03.42	+77 31 33.2	14.1 T	145
C/2002 O4	2002 08 14.88318	20 37 58.79	+77 31 45.5	14.2 T	145
C/2002 O4	2002 08 14.88590	20 37 53.28	+77 31 59.2	14.2 T	145
C/2002 O4	2002 08 14.88818	20 37 48.78	+77 32 10.7	14.2 T	145
C/2002 O4	2002 08 14.89128	20 37 42.58	+77 32 26.2	14.1 T	145

C/2002 O4	2002 08 14.89528	20 37 34.56	+77 32 46.1	14.2 T	145
C/2002 O4	2002 08 14.89698	20 37 31.20	+77 32 54.8	14.2 T	145
C/2002 O4	2002 08 14.89865	20 37 27.80	+77 33 03.3	14.2 T	145
C/2002 O4	2002 08 14.90034	20 37 24.47	+77 33 11.5	14.3 T	145
C/2002 O4	2002 08 14.90273	20 37 19.63	+77 33 23.6	14.3 T	145
C/2002 O4	2002 08 14.90449	20 37 16.19	+77 33 32.4	14.2 T	145
C/2002 O4	2002 08 14.91388	20 36 57.23	+77 34 18.7		127
C/2002 O4	2002 08 14.91645	20 36 52.09	+77 34 31.9		127
C/2002 O4	2002 08 14.91917	20 36 46.64	+77 34 45.5		127
C/2002 O4	2002 08 14.95351	20 35 36.59	+77 37 39.0		434
C/2002 O4	2002 08 14.95414	20 35 35.53	+77 37 42.9		434
C/2002 O4	2002 08 14.95489	20 35 34.01	+77 37 45.8		434
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C/2002 O4	2002 08 15.93603	19 59 17.22	+78 49 52.8		978
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C/2002 O4	2002 08 15.93726	19 59 14.27	+78 49 58.3		978
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C/2002 O4	2002 08 30.82916	13 36 56.89	+65 45 48.9	15.3 N	157
C/2002 O4	2002 08 30.83067	13 36 56.19	+65 45 41.4	15.1 N	157
C/2002 O4	2002 08 30.83220	13 36 55.68	+65 45 33.8	15.2 N	157
C/2002 O4	2002 08 30.83372	13 36 55.17	+65 45 26.6	15.2 N	157
C/2002 O4	2002 08 30.83523	13 36 54.59	+65 45 19.2	15.3 N	157
C/2002 O4	2002 08 30.86038	13 36 45.79	+65 43 16.9	13.5 N	235
C/2002 O4	2002 08 30.87806	13 36 39.57	+65 41 54.3	14.0 T	442
C/2002 O4	2002 08 30.87971	13 36 38.99	+65 41 46.4	14.0 T	442
C/2002 O4	2002 08 30.88300	13 36 37.89	+65 41 30.4	14.0 T	442
C/2002 O4	2002 08 30.88712	13 36 36.53	+65 41 10.8	13.9 T	442
C/2002 O4	2002 08 30.88737	13 36 36.44	+65 41 08.2	14.4 N	613
C/2002 O4	2002 08 30.89124	13 36 35.13	+65 40 50.5	14.0 T	442
C/2002 O4	2002 08 30.90547	13 36 30.46	+65 39 41.4	13.8 N	A28
C/2002 O4	2002 08 30.91172	13 36 28.29	+65 39 11.2	13.6 N	A28
C/2002 O4	2002 08 30.91728	13 36 26.39	+65 38 44.6	13.6 N	A28
C/2002 O4	2002 08 30.92387	13 36 24.08	+65 38 12.7	13.6 N	A28
C/2002 O4	2002 08 30.92942	13 36 22.20	+65 37 46.3	13.9 N	A28
C/2002 O4	2002 08 31.03288	13 35 46.68	+65 29 28.5	14.5 T	J87
C/2002 O4	2002 08 31.03323	13 35 46.74	+65 29 28.9	13.8 T	J87
C/2002 O4	2002 08 31.04981	13 35 40.98	+65 28 07.7	14.4 T	J87
C/2002 O4	2002 08 31.05016	13 35 41.03	+65 28 08.0	13.9 T	J87
C/2002 O4	2002 08 31.05536	13 35 39.29	+65 27 43.1	13.8 T	J87
C/2002 O4	2002 08 31.05979	13 35 37.70	+65 27 20.2	14.7 T	J87
C/2002 O4	2002 08 31.06014	13 35 37.72	+65 27 20.2	14.1 T	J87
C/2002 O4	2002 08 31.49130	13 33 14.09	+64 53 26.8		349
C/2002 O4	2002 08 31.49522	13 33 12.87	+64 53 08.2		349
C/2002 O4	2002 08 31.49623	13 33 12.53	+64 53 03.2		349
C/2002 O4	2002 08 31.49838	13 33 11.82	+64 52 52.9	10.0 T	349
C/2002 O4	2002 08 31.82402	13 31 29.32	+64 27 28.5	13.9 T	442
C/2002 O4	2002 08 31.82519	13 31 29.03	+64 27 23.6	13.9 T	442
C/2002 O4	2002 08 31.86780	13 31 15.73	+64 24 01.9	13.6 N	232
C/2002 O4	2002 08 31.86911	13 31 15.07	+64 23 55.2	13.6 N	232
C/2002 O4	2002 08 31.87038	13 31 14.99	+64 23 48.2	13.6 N	232
C/2002 O4	2002 09 01.44947	13 28 23.53	+63 39 07.9		349
C/2002 O4	2002 09 01.45032	13 28 23.35	+63 39 04.1		349
C/2002 O4	2002 09 01.45248	13 28 22.74	+63 38 54.3		349
C/2002 O4	2002 09 01.45321	13 28 22.53	+63 38 50.9	10.1 T	349
C/2002 O4	2002 09 01.50159	13 28 08.76	+63 35 06.1	10.0 T	347
C/2002 O4	2002 09 01.50913	13 28 06.51	+63 34 31.8	10.0 T	347
C/2002 O4	2002 09 01.51084	13 28 06.07	+63 34 23.0	9.9 T	347
C/2002 O4	2002 09 02.88942	13 22 05.07	+61 50 35.0	13.3 N	213
C/2002 O4	2002 09 02.89073	13 22 04.71	+61 50 29.3	13.3 N	213
C/2002 O4	2002 09 02.89252	13 22 04.47	+61 50 20.0	12.9 N	613
C/2002 O4	2002 09 02.89589	13 22 03.63	+61 50 05.2	12.8 N	613
C/2002 O4	2002 09 02.89926	13 22 02.81	+61 49 50.2	12.8 N	613
C/2002 O4	2002 09 02.90132	13 22 02.15	+61 49 41.8	13.3 N	213
C/2002 O4	2002 09 02.90263	13 22 02.03	+61 49 35.0	12.8 N	613
C/2002 O4	2002 09 03.79376	13 18 36.18	+60 44 29.5		171
C/2002 O4	2002 09 03.80216	13 18 34.26	+60 43 50.7		171
C/2002 O4	2002 09 03.80448	13 18 33.65	+60 43 43.0		171
C/2002 O4	2002 09 04.87794	13 14 50.48	+59 27 07.1		162
C/2002 O4	2002 09 04.89564	13 14 47.17	+59 25 52.8		162
C/2002 O4	2002 09 05.82852	13 11 50.63	+58 21 05.1		557

C/2002 O4	2002 09 05.82934	13 11 50.50	+58 21 01.8		557
C/2002 O4	2002 09 05.82956	13 11 50.33	+58 21 01.7		171
C/2002 O4	2002 09 05.83016	13 11 50.34	+58 20 58.4		557
C/2002 O4	2002 09 05.83098	13 11 50.24	+58 20 55.2		557
C/2002 O4	2002 09 05.83179	13 11 50.04	+58 20 51.7		557
C/2002 O4	2002 09 05.83272	13 11 49.91	+58 20 48.0		557
C/2002 O4	2002 09 05.83353	13 11 49.72	+58 20 44.6		557
C/2002 O4	2002 09 05.83435	13 11 49.58	+58 20 41.0		557
C/2002 O4	2002 09 05.83449	13 11 49.55	+58 20 41.3	14.5 N	A28
C/2002 O4	2002 09 05.83516	13 11 49.44	+58 20 37.6		557
C/2002 O4	2002 09 05.83618	13 11 49.32	+58 20 34.7	14.5 N	A28
C/2002 O4	2002 09 05.84074	13 11 48.47	+58 20 15.4	14.5 N	A28
C/2002 O4	2002 09 05.84182	13 11 48.37	+58 20 15.0		171
C/2002 O4	2002 09 05.84560	13 11 47.62	+58 19 54.9	14.3 N	A28
C/2002 O4	2002 09 05.85255	13 11 46.37	+58 19 26.9	14.2 N	A28
C/2002 O4	2002 09 05.85810	13 11 45.31	+58 19 03.7	14.3 N	A28
C/2002 O4	2002 09 05.86296	13 11 44.48	+58 18 43.6	14.5 N	A28
C/2002 O4	2002 09 05.86817	13 11 43.63	+58 18 21.5	14.2 N	A28
C/2002 O4	2002 09 06.78862	13 09 04.06	+57 16 01.8		A46
C/2002 O4	2002 09 06.78941	13 09 03.92	+57 15 58.0		A46
C/2002 O4	2002 09 06.79019	13 09 03.82	+57 15 55.2		A46
C/2002 O4	2002 09 06.79097	13 09 03.71	+57 15 52.1		A46
C/2002 O4	2002 09 06.79175	13 09 03.58	+57 15 49.0		A46
C/2002 O4	2002 09 06.79252	13 09 03.44	+57 15 45.7		A46
C/2002 O4	2002 09 06.79330	13 09 03.36	+57 15 42.7		A46
C/2002 O4	2002 09 06.79409	13 09 03.16	+57 15 39.3		A46
C/2002 O4	2002 09 06.79486	13 09 03.01	+57 15 36.4		A46
C/2002 O4	2002 09 06.79565	13 09 02.96	+57 15 33.2		A46
C/2002 O4	2002 09 06.79642	13 09 02.79	+57 15 29.8		A46
C/2002 O4	2002 09 06.79720	13 09 02.62	+57 15 26.7		A46
C/2002 O4	2002 09 06.79799	13 09 02.51	+57 15 23.8		A46
C/2002 O4	2002 09 06.79876	13 09 02.35	+57 15 20.2		A46
C/2002 O4	2002 09 06.79953	13 09 02.26	+57 15 17.7		A46
C/2002 O4	2002 09 06.80587	13 09 01.00	+57 14 53.6	13.0 N	939
C/2002 O4	2002 09 06.80904	13 09 00.54	+57 14 41.0	13.0 N	939
C/2002 O4	2002 09 06.81219	13 09 00.10	+57 14 28.6	13.0 N	939
C/2002 O4	2002 09 06.82184	13 08 58.37	+57 13 46.3		118
C/2002 O4	2002 09 06.82295	13 08 58.36	+57 13 42.0	14.7 T	118
C/2002 O4	2002 09 06.82398	13 08 58.09	+57 13 38.0		118
C/2002 O4	2002 09 06.86097	13 08 52.01	+57 11 09.2	13.5 N	235
C/2002 O4	2002 09 06.91164	13 08 43.63	+57 07 45.8	13.4 T	442
C/2002 O4	2002 09 07.79498	13 06 23.31	+56 09 28.2		A46
C/2002 O4	2002 09 07.79522	13 06 23.19	+56 09 29.1	13.5 N	235
C/2002 O4	2002 09 07.79586	13 06 23.17	+56 09 24.4		A46
C/2002 O4	2002 09 07.79675	13 06 23.03	+56 09 21.6		A46
C/2002 O4	2002 09 07.79764	13 06 22.87	+56 09 18.1		A46
C/2002 O4	2002 09 07.79852	13 06 22.77	+56 09 14.8		A46
C/2002 O4	2002 09 07.79942	13 06 22.66	+56 09 11.0		A46
C/2002 O4	2002 09 07.80030	13 06 22.49	+56 09 07.4		A46
C/2002 O4	2002 09 07.80119	13 06 22.39	+56 09 04.0		A46
C/2002 O4	2002 09 07.80208	13 06 22.22	+56 09 00.6		A46
C/2002 O4	2002 09 07.80297	13 06 22.13	+56 08 56.8		A46
C/2002 O4	2002 09 07.80387	13 06 21.95	+56 08 53.4		A46

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C/2002 O4	2002 09 07.80476	13 06 21.84	+56 08 49.6	A46	C/2002 O4	2002 09 12.79803	12 55 38.22	+51 01 24.6	A46
C/2002 O4	2002 09 07.80565	13 06 21.72	+56 08 46.7	A46	C/2002 O4	2002 09 12.79894	12 55 38.13	+51 01 22.3	A46
C/2002 O4	2002 09 07.80654	13 06 21.57	+56 08 42.8	A46	C/2002 O4	2002 09 12.82936	12 55 35.02	+50 59 36.1	13.3 N 613
C/2002 O4	2002 09 07.80743	13 06 21.45	+56 08 39.3	A46	C/2002 O4	2002 09 12.83162	12 55 34.72	+50 59 28.4	13.3 N 613
C/2002 O4	2002 09 08.06264	13 05 42.85	+55 52 04.2	762	C/2002 O4	2002 09 12.83388	12 55 34.49	+50 59 19.3	13.3 N 613
C/2002 O4	2002 09 08.06855	13 05 41.98	+55 51 40.8	762	C/2002 O4	2002 09 12.83612	12 55 34.33	+50 59 12.5	13.2 N 613
C/2002 O4	2002 09 08.07404	13 05 41.06	+55 51 19.2	762	C/2002 O4	2002 09 13.86365	12 53 45.21	+50 00 03.6	13.3 N 613
C/2002 O4	2002 09 08.81884	13 03 52.45	+55 03 26.6	A46	C/2002 O4	2002 09 13.86703	12 53 44.84	+49 59 51.8	13.3 N 613
C/2002 O4	2002 09 08.81973	13 03 52.35	+55 03 22.6	A46	C/2002 O4	2002 09 13.87042	12 53 44.59	+49 59 41.0	13.3 N 613
C/2002 O4	2002 09 08.82061	13 03 52.15	+55 03 19.8	A46	C/2002 O4	2002 09 13.87381	12 53 44.24	+49 59 29.4	13.3 N 613
C/2002 O4	2002 09 08.82150	13 03 52.11	+55 03 15.4	A46	C/2002 O4	2002 09 13.89128	12 53 42.31	+49 58 27.8	14.0 N J87
C/2002 O4	2002 09 08.82241	13 03 51.89	+55 03 12.5	A46	C/2002 O4	2002 09 13.89330	12 53 42.07	+49 58 21.3	14.1 N J87
C/2002 O4	2002 09 08.82330	13 03 51.81	+55 03 09.0	A46	C/2002 O4	2002 09 13.89524	12 53 41.83	+49 58 13.8	13.9 N J87
C/2002 O4	2002 09 08.82419	13 03 51.76	+55 03 06.0	A46					
C/2002 O4	2002 09 08.82507	13 03 51.57	+55 03 02.3	A46					
C/2002 O4	2002 09 08.82596	13 03 51.47	+55 02 59.1	A46					
C/2002 O4	2002 09 08.82685	13 03 51.32	+55 02 55.6	A46	P/2002 O5	2002 08 13.85736	17 01 33.00	+07 15 44.8	16.8 T 613
C/2002 O4	2002 09 08.82774	13 03 51.20	+55 02 51.5	A46	P/2002 O5	2002 08 13.86369	17 01 33.87	+07 15 58.8	16.8 T 613
C/2002 O4	2002 09 08.82863	13 03 51.06	+55 02 48.8	A46	P/2002 O5	2002 08 14.87763	17 05 23.11	+07 59 11.1	16.6 T 613
C/2002 O4	2002 09 08.82953	13 03 51.00	+55 02 45.2	A46	P/2002 O5	2002 08 14.89028	17 05 25.95	+07 59 41.7	16.4 T 613
C/2002 O4	2002 09 08.83042	13 03 50.81	+55 02 41.0	A46	P/2002 O5	2002 08 14.90363	17 05 28.66	+08 00 15.3	16.4 T 613
C/2002 O4	2002 09 09.89091	13 01 26.16	+53 56 00.8	12.8 T 442	P/2002 O5	2002 08 14.92193	17 05 33.09	+08 01 04.2	16.6 T J95
C/2002 O4	2002 09 09.89288	13 01 25.74	+53 55 54.1	12.8 T 442	P/2002 O5	2002 08 14.92413	17 05 33.61	+08 01 09.6	16.4 T J95
C/2002 O4	2002 09 10.83242	12 59 26.28	+52 58 15.2	12.7 T 442	P/2002 O5	2002 08 14.92575	17 05 33.90	+08 01 13.9	16.8 T J95
C/2002 O4	2002 09 10.83341	12 59 26.17	+52 58 11.6	12.7 T 442	P/2002 O5	2002 08 17.16728	17 13 58.75	+09 31 50.4	18.1 T 704
C/2002 O4	2002 09 11.79586	12 57 31.13	+52 00 21.5	A46	P/2002 O5	2002 08 17.18264	17 14 02.03	+09 32 26.7	18.2 T 704
C/2002 O4	2002 09 11.79674	12 57 30.98	+52 00 17.7	A46	P/2002 O5	2002 08 17.19784	17 14 05.34	+09 33 01.7	18.0 T 704
C/2002 O4	2002 09 11.79764	12 57 30.86	+52 00 14.7	A46	P/2002 O5	2002 08 17.21311	17 14 08.68	+09 33 36.8	18.3 T 704
C/2002 O4	2002 09 11.79853	12 57 30.84	+52 00 12.0	A46	P/2002 O5	2002 08 17.86139	17 16 34.36	+09 58 26.7	16.5 T 170
C/2002 O4	2002 09 11.79942	12 57 30.73	+52 00 08.7	A46	P/2002 O5	2002 08 19.86491	17 24 01.58	+11 11 50.2	16.5 T 170
C/2002 O4	2002 09 11.80031	12 57 30.64	+52 00 05.6	A46	P/2002 O5	2002 08 19.87149	17 24 02.99	+11 12 04.3	16.5 T 170
C/2002 O4	2002 09 11.80119	12 57 30.49	+52 00 02.3	A46	P/2002 O5	2002 08 19.87567	17 24 03.88	+11 12 12.5	16.5 T 170
C/2002 O4	2002 09 11.80207	12 57 30.39	+51 59 58.9	A46	P/2002 O5	2002 08 19.87928	17 24 04.55	+11 12 19.2	16.5 T 170
C/2002 O4	2002 09 11.80296	12 57 30.30	+51 59 55.9	A46	P/2002 O5	2002 08 19.88346	17 24 05.53	+11 12 27.9	16.5 T 170
C/2002 O4	2002 09 11.80384	12 57 30.22	+51 59 52.1	A46	P/2002 O5	2002 08 20.91244	17 27 53.97	+11 48 06.3	16.9 T 213
C/2002 O4	2002 09 11.80473	12 57 30.05	+51 59 49.3	A46	P/2002 O5	2002 08 20.91553	17 27 54.55	+11 48 15.9	16.9 T 213
C/2002 O4	2002 09 11.80561	12 57 30.01	+51 59 45.9	A46	P/2002 O5	2002 08 20.91719	17 27 54.89	+11 48 16.7	16.9 T 213
C/2002 O4	2002 09 11.80652	12 57 29.84	+51 59 42.8	A46	P/2002 O5	2002 08 26.82647	17 49 30.09	+14 47 17.8	118
C/2002 O4	2002 09 11.80742	12 57 29.81	+51 59 39.9	A46	P/2002 O5	2002 08 26.82775	17 49 30.33	+14 47 19.2	118
C/2002 O4	2002 09 11.80830	12 57 29.64	+51 59 36.6	A46	P/2002 O5	2002 08 26.83053	17 49 30.97	+14 47 23.8	17 T 118
C/2002 O4	2002 09 12.78638	12 55 39.46	+51 02 06.0	A46	P/2002 O5	2002 08 27.18916	17 50 48.56	+14 57 02.5	670
C/2002 O4	2002 09 12.78727	12 55 39.38	+51 02 03.7	A46	P/2002 O5	2002 08 27.20573	17 50 51.98	+14 57 28.1	670
C/2002 O4	2002 09 12.78816	12 55 39.20	+51 01 59.6	A46	P/2002 O5	2002 08 28.89311	17 56 55.49	+15 40 12.2	18.0 T J95
C/2002 O4	2002 09 12.78905	12 55 39.09	+51 01 57.3	A46	P/2002 O5	2002 08 28.89398	17 56 55.79	+15 40 13.2	17.9 T J95
C/2002 O4	2002 09 12.78995	12 55 39.15	+51 01 53.1	A46	P/2002 O5	2002 08 28.89485	17 56 55.85	+15 40 14.9	17.6 T J95
C/2002 O4	2002 09 12.79086	12 55 38.94	+51 01 50.0	A46	P/2002 O5	2002 08 28.90573	17 56 58.20	+15 40 30.9	17.6 T J95
C/2002 O4	2002 09 12.79175	12 55 38.82	+51 01 47.3	A46	P/2002 O5	2002 08 29.82813	18 00 15.93	+16 02 35.6	246
C/2002 O4	2002 09 12.79264	12 55 38.70	+51 01 43.6	A46	P/2002 O5	2002 08 29.83161	18 00 16.70	+16 02 38.4	246
C/2002 O4	2002 09 12.79354	12 55 38.75	+51 01 40.6	A46	P/2002 O5	2002 08 29.83233	18 00 16.86	+16 02 39.9	246
C/2002 O4	2002 09 12.79444	12 55 38.57	+51 01 38.2	A46	P/2002 O5	2002 08 31.91973	18 07 41.11	+16 49 15.1	17.1 T J95
C/2002 O4	2002 09 12.79534	12 55 38.60	+51 01 34.0	A46	P/2002 O5	2002 08 31.92448	18 07 42.01	+16 49 20.8	17.3 T J95
C/2002 O4	2002 09 12.79623	12 55 38.26	+51 01 31.4	A46	P/2002 O5	2002 08 31.92535	18 07 42.22	+16 49 21.5	17.8 T J95
C/2002 O4	2002 09 12.79713	12 55 38.23	+51 01 28.4	A46	P/2002 O5	2002 08 31.92622	18 07 42.35	+16 49 21.7	17.6 T J95
					P/2002 O5	2002 09 01.19169	18 08 39.01	+16 54 59.3	16.9 T 848

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P/2002 O5	2002 09 01.19567	18 08 39.81	+16 55 05.1	17.4 T	848
P/2002 O5	2002 09 01.19965	18 08 40.61	+16 55 10.3	17.1 T	848
P/2002 O5	2002 09 01.84391	18 10 56.85	+17 08 27.3	17.9 T	170
P/2002 O5	2002 09 01.84627	18 10 57.33	+17 08 29.5	17.9 T	170
P/2002 O5	2002 09 01.85182	18 10 58.68	+17 08 37.5	17.9 T	2 170
P/2002 O5	2002 09 02.81284	18 14 21.28	+17 27 38.9	17.2 T	213
P/2002 O5	2002 09 02.81591	18 14 21.82	+17 27 42.9	17.2 T	213
P/2002 O5	2002 09 02.82255	18 14 23.22	+17 27 50.6	17.2 T	213
P/2002 O5	2002 09 07.80417	18 31 40.11	+18 52 37.0		246
P/2002 O5	2002 09 07.80508	18 31 40.30	+18 52 37.6		246
P/2002 O5	2002 09 07.80588	18 31 40.48	+18 52 38.2		246
P/2002 O5	2002 09 07.80685	18 31 40.65	+18 52 39.1		246
P/2002 O5	2002 09 08.90324	18 35 25.74	+19 08 25.1	17.5 T	J95
P/2002 O5	2002 09 08.90573	18 35 26.27	+19 08 26.2	18.4 T	J95
P/2002 O5	2002 09 08.90660	18 35 26.50	+19 08 27.2	18.2 T	J95
P/2002 O5	2002 09 08.90909	18 35 26.97	+19 08 29.7	18.8 T	J95
P/2002 O5	2002 09 09.83093	18 38 36.03	+19 21 00.8	18.5 T	118
P/2002 O5	2002 09 09.84277	18 38 38.38	+19 21 09.3		118

C/2002 O6 (SWAN)

C/2002 O6	2002 08 13.76461	07 16 16.12	+29 31 51.8	8.2 T	349
C/2002 O6	2002 08 13.76513	07 16 16.69	+29 31 56.9		349
C/2002 O6	2002 08 13.76572	07 16 17.37	+29 32 02.8		349
C/2002 O6	2002 08 13.77111	07 16 23.47	+29 32 55.3		349
C/2002 O6	2002 08 13.77259	07 16 25.15	+29 33 09.7		349
C/2002 O6	2002 08 13.79115	07 16 46.15	+29 36 10.1		888
C/2002 O6	2002 08 13.79436	07 16 49.78	+29 36 41.2		888
C/2002 O6	2002 08 13.79534	07 16 50.90	+29 36 50.9		888
C/2002 O6	2002 08 14.12675	07 23 02.72	+30 28 31.0	10.1 N	J91
C/2002 O6	2002 08 14.12773	07 23 03.78	+30 28 39.3	10.4 N	613
C/2002 O6	2002 08 14.12918	07 23 05.38	+30 28 52.3	10.6 N	613
C/2002 O6	2002 08 14.13029	07 23 06.62	+30 29 02.2	10.7 N	613
C/2002 O6	2002 08 14.13033	07 23 06.77	+30 29 03.4	10.1 N	J91
C/2002 O6	2002 08 14.13141	07 23 07.88	+30 29 12.9	10.6 N	613
C/2002 O6	2002 08 14.13606	07 23 13.24	+30 29 55.9	10.2 N	J91
C/2002 O6	2002 08 14.14107	07 23 18.81	+30 30 42.5	10.1 N	J91
C/2002 O6	2002 08 14.14537	07 23 23.66	+30 31 21.9	10.1 N	J91
C/2002 O6	2002 08 14.15392	07 23 33.44	+30 32 41.2	10.4 N	170
C/2002 O6	2002 08 14.15821	07 23 38.22	+30 33 20.3	10.4 N	170
C/2002 O6	2002 08 14.15887	07 23 38.80	+30 33 25.7	10.4 N	170
C/2002 O6	2002 08 14.16035	07 23 40.55	+30 33 39.8	10.4 N	170
C/2002 O6	2002 08 14.16323	07 23 43.85	+30 34 06.2	10.4 N	170
C/2002 O6	2002 08 14.76912	07 34 53.17	+32 01 14.9		355
C/2002 O6	2002 08 14.77153	07 34 55.77	+32 01 34.8	8.0 T	355
C/2002 O6	2002 08 14.77557	07 35 00.19	+32 02 07.9		355
C/2002 O6	2002 08 15.79479	07 53 08.93	+34 08 53.0	6.7 T	372
C/2002 O6	2002 08 15.79826	07 53 12.59	+34 09 17.0	6.7 T	372
C/2002 O6	2002 08 15.80035	07 53 14.70	+34 09 31.4	6.7 T	372
C/2002 O6	2002 08 16.80139	08 10 09.64	+35 51 28.2	5.8 T	372
C/2002 O6	2002 08 16.80590	08 10 14.02	+35 51 53.7		372
C/2002 O6	2002 08 17.80823	08 26 09.32	+37 14 01.1	5.5 T	372
C/2002 O6	2002 08 18.09187	08 30 27.70	+37 33 52.9		046
C/2002 O6	2002 08 18.09273	08 30 28.45	+37 33 56.6		046

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C/2002 O6	2002 08 18.09457	08 30 30.18	+37 34 03.4		046
C/2002 O6	2002 08 18.09506	08 30 30.60	+37 34 06.1		046
C/2002 O6	2002 08 18.09578	08 30 31.25	+37 34 08.9		046
C/2002 O6	2002 08 18.14914	08 31 19.58	+37 37 49.3	10.7 N	170
C/2002 O6	2002 08 18.15034	08 31 20.61	+37 37 53.4	10.7 N	170
C/2002 O6	2002 08 18.15193	08 31 22.04	+37 37 59.8	10.7 N	170
C/2002 O6	2002 08 18.16244	08 31 31.51	+37 38 42.8	10.7 N	170
C/2002 O6	2002 08 18.16403	08 31 32.88	+37 38 49.0	12.2 N	213
C/2002 O6	2002 08 18.16632	08 31 34.98	+37 38 58.6	12.2 N	213
C/2002 O6	2002 08 18.16712	08 31 35.78	+37 39 02.3	12.2 N	213
C/2002 O6	2002 08 18.16899	08 31 37.44	+37 39 09.4	10.7 N	170
C/2002 O6	2002 08 20.78773	09 07 05.51	+39 44 59.0		349
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C/2002 O6	2002 08 20.79266	09 07 09.12	+39 45 08.7		349
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C/2002 O6	2002 08 28.79274	10 16 17.14	+40 09 05.7		349
C/2002 O6	2002 08 28.79362	10 16 17.48	+40 09 05.0		349
C/2002 O6	2002 08 28.79649	10 16 18.44	+40 09 02.5		349
C/2002 O6	2002 08 28.79843	10 16 19.16	+40 09 00.1		349
C/2002 O6	2002 08 30.78391	10 26 56.13	+39 30 13.7		349
C/2002 O6	2002 08 30.78484	10 26 56.50	+39 30 11.8		349
C/2002 O6	2002 08 30.78578	10 26 56.83	+39 30 10.8		349
C/2002 O6	2002 08 30.78657	10 26 56.99	+39 30 10.2		349
C/2002 O6	2002 08 30.78845	10 26 57.50	+39 30 07.5	9.8 T	349
C/2002 O6	2002 08 31.79529	10 31 39.67	+39 06 05.7	9.5 T	349
C/2002 O6	2002 08 31.79593	10 31 39.87	+39 06 04.5		349
C/2002 O6	2002 08 31.79656	10 31 40.01	+39 06 03.7		349
C/2002 O6	2002 08 31.79720	10 31 40.19	+39 06 03.1		349
C/2002 O6	2002 08 31.79814	10 31 40.40	+39 06 01.2		349
C/2002 O6	2002 08 31.79877	10 31 40.59	+39 06 00.6		349
C/2002 O6	2002 08 31.80009	10 31 40.96	+39 05 58.6		349

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P/2002 O8	2002 08 13.97722	21 20 41.63	-32 17 30.4	17.2 T	170
P/2002 O8	2002 09 03.53310	21 07 50.10	-33 01 12.9	17.0 T	428
P/2002 O8	2002 09 03.55352	21 07 49.45	-33 01 13.3	16.5 T	428
P/2002 O8	2002 09 08.57078	21 05 33.57	-33 01 18.3	17.2 T	360
P/2002 O8	2002 09 08.57744	21 05 33.39	-33 01 18.7		360
P/2002 O8	2002 09 10.49356	21 04 49.06	-33 00 12.3	18.1 N	428
P/2002 O8	2002 09 10.52692	21 04 48.29	-33 00 11.0	17.9 N	428

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C/2002 P1	2002 08 08.27533	21 15 44.35	-09 46 48.8	19.0 T	699
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C/2002 P1	2002 08 08.31746	21 15 43.22	-09 46 45.4		699
C/2002 P1	2002 08 26.26561	21 08 19.60	-09 26 03.7	18.9 T	644
C/2002 P1	2002 08 26.29814	21 08 18.78	-09 26 00.5	19.5 T	644
C/2002 P1	2002 08 26.32782	21 08 18.09	-09 25 59.2	19.5 T	644
C/2002 P1	2002 09 05.63878	21 04 35.91	-09 15 06.9	18.6 T	360
C/2002 P1	2002 09 05.64396	21 04 35.77	-09 15 07.1		360

C/2002 P1	2002 09 05.64859	21 04 35.68	-09 15 07.0		360
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C/2002 P1	2002 09 06.99855	21 04 09.45	-09 13 40.8	18.4 T	213
C/2002 P1	2002 09 07.00580	21 04 09.13	-09 13 42.2	18.4 T	213

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P/2002 Q1	2002 08 18.07910	03 59 18.96	+00 52 37.2		046
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P/2002 Q1	2002 08 18.08194	03 59 19.25	+00 52 32.7	16.0 T	046
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P/2002 Q1	2002 08 18.13984	03 59 28.13	+00 51 09.2	16.7 T	620
P/2002 Q1	2002 08 18.14446	03 59 28.66	+00 51 01.4	16.9 T	620
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P/2002 Q1	2002 08 18.48376	04 00 19.75	+00 42 29.8		658
P/2002 Q1	2002 08 18.48615	04 00 20.11	+00 42 27.0		658
P/2002 Q1	2002 08 18.49587	04 00 21.50	+00 42 12.9	17.8 N	848
P/2002 Q1	2002 08 18.49808	04 00 21.83	+00 42 08.8	17.4 N	848
P/2002 Q1	2002 08 18.50251	04 00 22.54	+00 42 01.8	17.6 N	848
P/2002 Q1	2002 08 19.49554	04 02 51.05	+00 16 59.3	17.8 T	848
P/2002 Q1	2002 08 19.49781	04 02 51.28	+00 16 55.6	17.2 T	848
P/2002 Q1	2002 08 19.50231	04 02 51.95	+00 16 49.4	18.2 T	848
P/2002 Q1	2002 08 19.71639	04 03 23.93	+00 11 32.1		413
P/2002 Q1	2002 08 19.71753	04 03 24.10	+00 11 30.3		413
P/2002 Q1	2002 08 19.71866	04 03 24.26	+00 11 29.0		413
P/2002 Q1	2002 08 20.74943	04 05 56.50	-00 15 00.7		349
P/2002 Q1	2002 08 20.75285	04 05 57.03	-00 15 05.7		349
P/2002 Q1	2002 08 20.75638	04 05 57.51	-00 15 10.9		349
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P/2002 Q1	2002 08 21.11694	04 06 50.44	-00 24 28.0	16.7 T	170
P/2002 Q1	2002 08 21.12152	04 06 51.06	-00 24 36.8	16.7 T	170
P/2002 Q1	2002 08 30.70882	04 29 06.30	-04 43 30.7	16.9 T	349
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P/2002 Q1	2002 08 30.75152	04 29 11.95	-04 44 42.0		349
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P/2002 Q1	2002 08 31.15550	04 30 04.92	-04 56 08.0		J95
P/2002 Q1	2002 09 10.77802	04 51 30.00	-10 03 51.2		349
P/2002 Q1	2002 09 10.79480	04 51 31.76	-10 04 20.3		349
P/2002 Q1	2002 09 10.79633	04 51 31.97	-10 04 21.9	17.1 T	349

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C/2002 Q2	2002 08 26.17979	17 16 44.23	+76 47 21.7	18.7 T	704
C/2002 Q2	2002 08 26.19781	17 16 54.63	+76 46 04.9	18.8 T	704
C/2002 Q2	2002 08 26.21604	17 17 04.18	+76 44 47.4	18.9 T	704
C/2002 Q2	2002 08 26.87193	17 23 15.09	+75 58 07.6		557
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C/2002 Q2	2002 08 26.87437	17 23 16.21	+75 57 56.9		557
C/2002 Q2	2002 08 26.87560	17 23 17.04	+75 57 50.9		557
C/2002 Q2	2002 08 26.87682	17 23 17.59	+75 57 45.4		557
C/2002 Q2	2002 08 26.87804	17 23 18.17	+75 57 41.1		557
C/2002 Q2	2002 08 26.87927	17 23 18.94	+75 57 35.4		557
C/2002 Q2	2002 08 26.88049	17 23 19.56	+75 57 30.0		557
C/2002 Q2	2002 08 26.88172	17 23 20.22	+75 57 24.1	17.7 T	557
C/2002 Q2	2002 08 26.88293	17 23 21.06	+75 57 19.1		557
C/2002 Q2	2002 08 26.92286	17 23 41.97	+75 54 23.0		118
C/2002 Q2	2002 08 26.92605	17 23 43.76	+75 54 08.9		118
C/2002 Q2	2002 08 26.92966	17 23 45.43	+75 53 52.4		118
C/2002 Q2	2002 08 26.93068	17 23 45.72	+75 53 49.5	17.2 T	118
C/2002 Q2	2002 08 26.93839	17 23 50.85	+75 53 17.3	18.1 T	966
C/2002 Q2	2002 08 26.94748	17 23 55.71	+75 52 37.1	18.4 T	966
C/2002 Q2	2002 08 26.95675	17 24 00.34	+75 51 56.7	18.3 T	966
C/2002 Q2	2002 08 27.12792	17 25 32.15	+75 39 27.6	18.1 T	704
C/2002 Q2	2002 08 27.12807	17 25 32.55	+75 39 28.1	18.4 T	704
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C/2002 Q2	2002 08 27.12829	17 25 32.54	+75 39 26.9	18.4 T	704
C/2002 Q2	2002 08 27.12840	17 25 32.67	+75 39 26.8	18.5 T	704
C/2002 Q2	2002 08 27.14202	17 25 39.45	+75 38 27.3	18.3 T	704
C/2002 Q2	2002 08 27.14205	17 25 39.66	+75 38 26.5	18.7 T	704
C/2002 Q2	2002 08 27.14237	17 25 39.97	+75 38 25.0	18.3 T	704
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C/2002 Q2	2002 08 27.15532	17 25 46.41	+75 37 28.4	17.9 T	704
C/2002 Q2	2002 08 27.15604	17 25 46.75	+75 37 24.3	18.4 T	704
C/2002 Q2	2002 08 27.15625	17 25 47.10	+75 37 24.0	18.7 T	704
C/2002 Q2	2002 08 27.15637	17 25 47.36	+75 37 21.8	19.1 T	704
C/2002 Q2	2002 08 27.16870	17 25 53.19	+75 36 28.5	18.6 T	704
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C/2002 Q2	2002 08 27.17002	17 25 53.82	+75 36 21.0	18.7 T	704
C/2002 Q2	2002 08 27.17023	17 25 54.60	+75 36 21.2	18.6 T	704
C/2002 Q2	2002 08 27.17035	17 25 53.99	+75 36 18.7	18.8 T	704
C/2002 Q2	2002 08 27.18192	17 25 59.37	+75 35 31.7	18.4 T	704
C/2002 Q2	2002 08 27.18227	17 26 00.22	+75 35 32.0	18.4 T	704
C/2002 Q2	2002 08 27.18426	17 26 02.61	+75 35 10.5	19.7 T	704
C/2002 Q2	2002 08 27.25499	17 26 37.84	+75 30 00.1	17.1 T	848
C/2002 Q2	2002 08 27.25729	17 26 39.19	+75 29 52.6	17.4 T	848
C/2002 Q2	2002 08 27.25964	17 26 40.40	+75 29 41.8	17.8 T	848
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C/2002 Q2	2002 08 28.02369	17 32 58.64	+74 31 45.6	16.4 N	213
C/2002 Q2	2002 08 28.03721	17 33 05.98	+74 30 47.1	16.4 N	213
C/2002 Q2	2002 08 28.31822	17 35 17.22	+74 08 55.5	16.0 T	848
C/2002 Q2	2002 08 28.32521	17 35 20.66	+74 08 22.4	15.6 T	848

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C/2002 Q2	2002 08 28.33907	17 35 27.39	+74 07 16.5	15.7 T	848	C/2002 Q2	2002 09 01.93223	18 03 47.94	+67 23 38.4		J95
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C/2002 Q2	2002 08 28.35384	17 35 33.54	+74 06 07.4	16.7 T	848	C/2002 Q2	2002 09 04.94774	18 17 14.16	+62 11 34.6	18.3 T	J95
C/2002 Q2	2002 08 28.35948	17 35 36.26	+74 05 39.7	16.2 T	848	C/2002 Q2	2002 09 04.94873	18 17 14.41	+62 11 28.8	17.8 T	J95
C/2002 Q2	2002 08 29.17348	17 41 35.60	+73 00 24.8	15.4 T	848	C/2002 Q2	2002 09 05.85855	18 20 45.93	+60 30 08.0		557
C/2002 Q2	2002 08 29.17459	17 41 35.88	+73 00 19.0	15.5 T	848	C/2002 Q2	2002 09 05.85936	18 20 46.16	+60 30 02.7		557
C/2002 Q2	2002 08 29.17572	17 41 36.21	+73 00 13.6	15.6 T	848	C/2002 Q2	2002 09 05.86019	18 20 46.34	+60 29 56.9		557
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C/2002 Q2	2002 08 30.24339	17 48 42.54	+71 30 25.7		658	C/2002 Q2	2002 09 06.79509	18 24 11.59	+58 42 25.0		046
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C/2002 Q2	2002 08 30.82351	17 52 17.25	+70 39 40.8		046	C/2002 Q2	2002 09 06.79770	18 24 12.14	+58 42 07.5		046
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C/2002 Q2	2002 08 30.82602	17 52 18.04	+70 39 28.0		046	C/2002 Q2	2002 09 06.88317	18 24 29.94	+58 32 05.7	17.1 T	213
C/2002 Q2	2002 08 30.82719	17 52 18.52	+70 39 21.7		046	C/2002 Q2	2002 09 06.88427	18 24 29.70	+58 32 01.1	17.1 T	213
C/2002 Q2	2002 08 30.82809	17 52 18.91	+70 39 16.9		046	C/2002 Q2	2002 09 06.88530	18 24 30.09	+58 31 53.0	17.1 T	213
C/2002 Q2	2002 08 30.83399	17 52 20.88	+70 38 45.7		557	C/2002 Q2	2002 09 06.92721	18 24 39.01	+58 26 54.8	16.5 T	232
C/2002 Q2	2002 08 30.83417	17 52 20.79	+70 38 46.3		046	C/2002 Q2	2002 09 06.92975	18 24 39.89	+58 26 42.3	16.5 T	232
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C/2002 Q2	2002 08 30.83751	17 52 22.13	+70 38 27.0		557	C/2002 Q2	2002 09 07.79378	18 27 37.83	+56 43 54.2		557
C/2002 Q2	2002 08 30.83763	17 52 22.29	+70 38 28.6	17.0 N	213	C/2002 Q2	2002 09 07.79461	18 27 37.96	+56 43 47.7		557
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C/2002 Q2	2002 08 30.86602	17 52 32.32	+70 35 55.2		595	C/2002 Q2	2002 09 07.79969	18 27 38.99	+56 43 11.1		557
C/2002 Q2	2002 08 31.24968	17 54 47.21	+70 01 32.8	16.5 T	848	C/2002 Q2	2002 09 07.95139	18 28 08.87	+56 24 49.8	18.5 T	J95
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C/2002 Q2	2002 08 31.25194	17 54 47.66	+70 01 20.1	16.7 T	2 848	C/2002 Q2	2002 09 08.50407	18 29 57.31	+55 17 24.9	14.6 T	360
C/2002 Q2	2002 08 31.25310	17 54 47.93	+70 01 13.2	16.5 T	2 848	C/2002 Q2	2002 09 08.50686	18 29 57.79	+55 17 04.7		360
C/2002 Q2	2002 08 31.25424	17 54 48.64	+70 01 05.9	16.3 T	2 848	C/2002 Q2	2002 09 08.50926	18 29 58.19	+55 16 47.1		360
C/2002 Q2	2002 08 31.45972	17 55 59.17	+69 42 29.2		349	C/2002 Q2	2002 09 09.16205	18 32 02.80	+53 55 40.7	17.2 T	848
C/2002 Q2	2002 08 31.47279	17 56 03.48	+69 41 21.3		349	C/2002 Q2	2002 09 09.16365	18 32 03.11	+53 55 29.4	16.7 T	848
C/2002 Q2	2002 08 31.47612	17 56 04.92	+69 40 59.9		349	C/2002 Q2	2002 09 09.16522	18 32 03.48	+53 55 17.2	17.3 T	848
C/2002 Q2	2002 08 31.47746	17 56 05.39	+69 40 51.3		349	C/2002 Q2	2002 09 09.16682	18 32 03.60	+53 55 05.3	17.2 T	848
C/2002 Q2	2002 08 31.48564	17 56 07.79	+69 40 09.2	16.2 T	349	C/2002 Q2	2002 09 09.16837	18 32 03.53	+53 54 56.2		670
C/2002 Q2	2002 09 01.20589	18 00 04.60	+68 33 13.5	16.8 T	848	C/2002 Q2	2002 09 09.16839	18 32 03.90	+53 54 54.1	17.1 T	848
C/2002 Q2	2002 09 01.20748	18 00 04.88	+68 33 07.3	16.1 T	848	C/2002 Q2	2002 09 09.20507	18 32 10.42	+53 50 18.1		670
C/2002 Q2	2002 09 01.20909	18 00 05.37	+68 32 57.1	16.3 T	848	C/2002 Q2	2002 09 09.52509	18 33 09.21	+53 09 59.7		340
C/2002 Q2	2002 09 01.21071	18 00 05.96	+68 32 48.0	16.1 T	848	C/2002 Q2	2002 09 09.52756	18 33 09.09	+53 09 32.1		340
C/2002 Q2	2002 09 01.21229	18 00 06.23	+68 32 37.6	16.2 T	848	C/2002 Q2	2002 09 09.53044	18 33 09.92	+53 09 16.3		340
C/2002 Q2	2002 09 01.48927	18 01 32.91	+68 06 22.4		349	C/2002 Q2	2002 09 09.53274	18 33 10.33	+53 09 03.5	14.6 T	340
C/2002 Q2	2002 09 01.49091	18 01 33.30	+68 06 14.1		349	C/2002 Q2	2002 09 09.87582	18 34 13.31	+52 25 24.3	17.5 T	170
C/2002 Q2	2002 09 01.49383	18 01 34.47	+68 05 57.5	16.4 T	349	C/2002 Q2	2002 09 09.89267	18 34 15.66	+52 23 17.2	17.5 T	170
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C/2002 Q3	2002 08 27.12829	17 14 16.52	+75 50 56.1	19.4 T	704
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C/2002 Q3	2002 09 01.93825	17 56 15.25	+67 49 21.3	19.0 T	J95
C/2002 Q3	2002 09 01.93924	17 56 15.85	+67 49 11.8	18.8 T	J95

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C/2002 Q3-B	2002 09 04.32610	18 08 08.47	+63 51 19.8	22.1 N	568
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C/2002 Q3-C	2002 09 05.28649	18 12 22.07	+62 09 03.7		568
C/2002 Q3-A	2002 09 05.29074	18 12 24.02	+62 08 34.7		568
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C/2002 Q3-A	2002 09 09.16759	18 27 03.03	+54 39 19.5	17.3 T	848
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C/2002 Q3-D	2002 09 10.16226	18 30 18.13	+52 35 19.1		658
C/2002 Q3-A	2002 09 10.16833	18 30 19.90	+52 34 40.6		658
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C/2002 Q5	2002 09 13.02303	18 13 31.28	+23 54 26.4	15.7 T	613
C/2002 Q5	2002 09 13.03207	18 13 28.61	+23 53 54.1	15.8 T	613
C/2002 Q5	2002 09 13.04110	18 13 25.88	+23 53 22.1	15.7 T	613

C/2002 Q5	2002 09 13.56076	18 10 52.23	+23 22 57.2	15.0 T	392
C/2002 Q5	2002 09 13.57344	18 10 48.35	+23 22 09.4		392
C/2002 Q5	2002 09 13.87713	18 09 20.66	+23 04 31.7	15.8 N	215
C/2002 Q5	2002 09 13.87774	18 09 20.54	+23 04 29.8	16.3 N	215
C/2002 Q5	2002 09 13.87825	18 09 20.31	+23 04 27.9	16.2 N	215
C/2002 Q5	2002 09 14.80433	18 05 00.29	+22 11 00.6	15.7 T	170
C/2002 Q5	2002 09 14.80552	18 04 59.90	+22 10 56.9	15.7 T	170
C/2002 Q5	2002 09 14.81113	18 04 58.31	+22 10 36.9	15.8 T	170
C/2002 Q5	2002 09 15.86986	18 00 15.13	+21 10 28.1	15.2 N	213
C/2002 Q5	2002 09 15.87132	18 00 14.68	+21 10 23.3	15.2 N	213

C/2002 Q6 (SOHO)

C/2002 Q6	2002 08 23.45146	10 00 08.3	+11 16 39		249
Geocentric position (AU)	-0.01015740	+0.00071547	+0.00033123		
C/2002 Q6	2002 08 23.46256	10 00 25.8	+11 19 41		249
Geocentric position (AU)	-0.01015808	+0.00071388	+0.00033020		
C/2002 Q6	2002 08 23.47645	10 00 49.6	+11 22 34		249
Geocentric position (AU)	-0.01015893	+0.00071189	+0.00032891		
C/2002 Q6	2002 08 23.49312	10 01 19.2	+11 27 16		249
Geocentric position (AU)	-0.01015994	+0.00070950	+0.00032736		
C/2002 Q6	2002 08 23.50423	10 01 40.2	+11 30 25		249
Geocentric position (AU)	-0.01016062	+0.00070791	+0.00032632		

C/2002 Q7 (SOHO)

C/2002 Q7	2002 08 23.69590	09 41 03.4	+09 48 55		249
Geocentric position (AU)	-0.01017225	+0.00068053	+0.00030853		
C/2002 Q7	2002 08 23.72090	09 41 30.6	+09 50 36		249
Geocentric position (AU)	-0.01017376	+0.00067697	+0.00030621		
C/2002 Q7	2002 08 23.76256	09 42 10.6	+09 52 42		249
Geocentric position (AU)	-0.01017626	+0.00067104	+0.00030235		
C/2002 Q7	2002 08 23.77923	09 42 25.7	+09 52 59		249
Geocentric position (AU)	-0.01017727	+0.00066867	+0.00030081		
C/2002 Q7	2002 08 23.82090	09 43 06.5	+09 54 40		249
Geocentric position (AU)	-0.01017977	+0.00066274	+0.00029695		
C/2002 Q7	2002 08 23.86168	09 43 48.5	+09 56 43		249
Geocentric position (AU)	-0.01018221	+0.00065695	+0.00029318		
C/2002 Q7	2002 08 23.88757	09 44 15.0	+09 57 53		249
Geocentric position (AU)	-0.01018376	+0.00065328	+0.00029078		
C/2002 Q7	2002 08 23.90425	09 44 33.7	+09 58 36		249
Geocentric position (AU)	-0.01018475	+0.00065091	+0.00028924		
C/2002 Q7	2002 08 23.92923	09 44 58.1	+09 59 54		249
Geocentric position (AU)	-0.01018624	+0.00064737	+0.00028693		
C/2002 Q7	2002 08 23.97098	09 45 42.7	+10 01 55		249
Geocentric position (AU)	-0.01018873	+0.00064145	+0.00028308		
C/2002 Q7	2002 08 23.98756	09 45 59.8	+10 02 59		249
Geocentric position (AU)	-0.01018972	+0.00063910	+0.00028155		
C/2002 Q7	2002 08 24.01257	09 46 25.9	+10 03 57		249
Geocentric position (AU)	-0.01019120	+0.00063556	+0.00027924		
C/2002 Q7	2002 08 24.02923	09 46 43.0	+10 04 50		249
Geocentric position (AU)	-0.01019219	+0.00063321	+0.00027771		
C/2002 Q7	2002 08 24.07090	09 47 27.8	+10 06 52		249
Geocentric position (AU)	-0.01019466	+0.00062732	+0.00027387		
C/2002 Q7	2002 08 24.11256	09 48 13.3	+10 08 58		249
Geocentric position (AU)	-0.01019712	+0.00062143	+0.00027003		

C/2002 Q7	2002 08 24.14000	09 48 43.6	+10 10 28	249
Geocentric position (AU)	-0.01019874	+0.00061756	+0.00026750	
C/2002 Q7	2002 08 24.19014	09 49 40.2	+10 13 13	249
Geocentric position (AU)	-0.01020169	+0.00061049	+0.00026289	
C/2002 Q7	2002 08 24.22563	09 50 20.9	+10 15 02	249
Geocentric position (AU)	-0.01020378	+0.00060549	+0.00025963	
C/2002 Q7	2002 08 24.23811	09 50 36.0	+10 15 46	249
Geocentric position (AU)	-0.01020451	+0.00060374	+0.00025848	
C/2002 Q7	2002 08 24.26710	09 51 09.2	+10 17 28	249
Geocentric position (AU)	-0.01020621	+0.00059966	+0.00025582	
C/2002 Q7	2002 08 24.28183	09 51 26.3	+10 17 20	249
Geocentric position (AU)	-0.01020708	+0.00059759	+0.00025447	
C/2002 Q7	2002 08 24.34439	09 52 42.6	+10 21 45	249
Geocentric position (AU)	-0.01021073	+0.00058880	+0.00024873	
C/2002 Q7	2002 08 24.37970	09 53 26.1	+10 23 35	249
Geocentric position (AU)	-0.01021279	+0.00058384	+0.00024549	
C/2002 Q7	2002 08 24.42590	09 54 25.1	+10 26 24	249
Geocentric position (AU)	-0.01021548	+0.00057736	+0.00024126	
C/2002 Q7	2002 08 24.49374	09 55 56.1	+10 30 27	249
Geocentric position (AU)	-0.01021941	+0.00056786	+0.00023505	
C/2002 Q7	2002 08 24.50664	09 56 10.0	+10 31 30	249
Geocentric position (AU)	-0.01022016	+0.00056606	+0.00023387	
C/2002 Q7	2002 08 24.53156	09 56 46.6	+10 32 59	249
Geocentric position (AU)	-0.01022160	+0.00056257	+0.00023159	
C/2002 Q7	2002 08 24.54432	09 57 04.1	+10 33 40	249
Geocentric position (AU)	-0.01022234	+0.00056079	+0.00023042	
C/2002 Q7	2002 08 24.60148	09 58 25.8	+10 37 25	249
Geocentric position (AU)	-0.01022563	+0.00055280	+0.00022520	
C/2002 Q7	2002 08 24.62589	09 59 02.4	+10 39 07	249
Geocentric position (AU)	-0.01022704	+0.00054939	+0.00022297	
C/2002 Q7	2002 08 24.63851	09 59 20.7	+10 39 45	249
Geocentric position (AU)	-0.01022776	+0.00054763	+0.00022182	
C/2002 Q7	2002 08 24.66286	09 59 59.0	+10 41 39	249
Geocentric position (AU)	-0.01022916	+0.00054424	+0.00021960	
C/2002 Q7	2002 08 24.67534	10 00 17.5	+10 42 26	249
Geocentric position (AU)	-0.01022988	+0.00054250	+0.00021846	
C/2002 Q7	2002 08 24.69956	10 00 55.8	+10 44 14	249
Geocentric position (AU)	-0.01023127	+0.00053912	+0.00021625	
C/2002 Q7	2002 08 24.71205	10 01 17.1	+10 45 14	249
Geocentric position (AU)	-0.01023198	+0.00053738	+0.00021511	
C/2002 Q7	2002 08 24.73627	10 01 56.1	+10 46 31	249
Geocentric position (AU)	-0.01023337	+0.00053401	+0.00021290	
C/2002 Q7	2002 08 24.74861	10 02 17.9	+10 47 37	249
Geocentric position (AU)	-0.01023407	+0.00053230	+0.00021178	
C/2002 Q7	2002 08 24.77275	10 02 58.4	+10 48 56	249
Geocentric position (AU)	-0.01023545	+0.00052894	+0.00020958	
C/2002 Q7	2002 08 24.78513	10 03 21.2	+10 50 10	249
Geocentric position (AU)	-0.01023616	+0.00052722	+0.00020845	
C/2002 Q7	2002 08 24.85228	10 05 31.5	+10 55 46	249
Geocentric position (AU)	-0.01023998	+0.00051788	+0.00020234	
C/2002 Q7	2002 08 24.85829	10 05 43.4	+10 56 01	249
Geocentric position (AU)	-0.01024032	+0.00051705	+0.00020179	

C/2002 Q7	2002 08 24.87054	10 06 08.2	+10 57 00	249
Geocentric position (AU)	-0.01024102	+0.00051535	+0.00020068	

C/2002 Q8 (SOHO)

C/2002 Q8	2002 08 26.01812	10 11 36.5	+11 43 57	249
Geocentric position (AU)	-0.01030430	+0.00035808	+0.00009732	
C/2002 Q8	2002 08 26.06058	10 12 34.9	+11 42 59	249
Geocentric position (AU)	-0.01030657	+0.00035233	+0.00009353	
C/2002 Q8	2002 08 26.07645	10 13 02.3	+11 41 30	249
Geocentric position (AU)	-0.01030742	+0.00035019	+0.00009212	
C/2002 Q8	2002 08 26.08756	10 13 16.9	+11 38 42	249
Geocentric position (AU)	-0.01030801	+0.00034869	+0.00009113	
C/2002 Q8	2002 08 26.11812	10 13 56.1	+11 36 52	249
Geocentric position (AU)	-0.01030964	+0.00034456	+0.00008840	
C/2002 Q8	2002 08 26.12923	10 14 10.1	+11 36 02	249
Geocentric position (AU)	-0.01031023	+0.00034306	+0.00008741	
C/2002 Q8	2002 08 26.14312	10 14 29.6	+11 34 48	249
Geocentric position (AU)	-0.01031097	+0.00034118	+0.00008618	
C/2002 Q8	2002 08 26.15979	10 14 51.0	+11 33 39	249
Geocentric position (AU)	-0.01031186	+0.00033893	+0.00008469	
C/2002 Q8	2002 08 26.17090	10 15 06.8	+11 32 17	249
Geocentric position (AU)	-0.01031245	+0.00033743	+0.00008370	
C/2002 Q8	2002 08 26.18479	10 15 23.1	+11 30 27	249
Geocentric position (AU)	-0.01031318	+0.00033556	+0.00008247	
C/2002 Q8	2002 08 26.20145	10 15 47.0	+11 29 42	249
Geocentric position (AU)	-0.01031407	+0.00033331	+0.00008098	
C/2002 Q8	2002 08 26.21256	10 16 02.5	+11 28 42	249
Geocentric position (AU)	-0.01031466	+0.00033181	+0.00007999	
C/2002 Q8	2002 08 26.22645	10 16 21.7	+11 27 27	249
Geocentric position (AU)	-0.01031539	+0.00032994	+0.00007876	
C/2002 Q8	2002 08 26.24312	10 16 43.6	+11 26 01	249
Geocentric position (AU)	-0.01031627	+0.00032769	+0.00007728	
C/2002 Q8	2002 08 26.25423	10 16 58.8	+11 24 55	249
Geocentric position (AU)	-0.01031686	+0.00032619	+0.00007629	
C/2002 Q8	2002 08 26.26812	10 17 17.7	+11 23 40	249
Geocentric position (AU)	-0.01031760	+0.00032433	+0.00007505	
C/2002 Q8	2002 08 26.28480	10 17 41.0	+11 21 47	249
Geocentric position (AU)	-0.01031848	+0.00032208	+0.00007357	

C/2002 Q9 (SOHO)

C/2002 Q9	2002 08 19.25423	09 57 30.5	+12 38 03	249
Geocentric position (AU)	-0.00986809	+0.00134870	+0.00073616	
C/2002 Q9	2002 08 19.27090	09 57 41.7	+12 33 41	249
Geocentric position (AU)	-0.00986938	+0.00134606	+0.00073450	
C/2002 Q9	2002 08 19.28756	09 57 52.9	+12 29 46	249
Geocentric position (AU)	-0.00987068	+0.00134341	+0.00073284	
C/2002 Q9	2002 08 19.31375	09 58 10.8	+12 23 22	249
Geocentric position (AU)	-0.00987271	+0.00133926	+0.00073023	
C/2002 Q9	2002 08 19.32923	09 58 19.7	+12 19 42	249
Geocentric position (AU)	-0.00987391	+0.00133681	+0.00072868	
C/2002 Q9	2002 08 19.33756	09 58 24.5	+12 17 45	249
Geocentric position (AU)	-0.00987456	+0.00133549	+0.00072785	
C/2002 Q9	2002 08 19.35423	09 58 33.1	+12 13 51	249
Geocentric position (AU)	-0.00987585	+0.00133285	+0.00072619	

C/2002 Q9	2002 08 19.37090	09 58 40.9	+12 10 29	249
Geocentric position (AU)	-0.00987714	+0.00133021	+0.00072453	
C/2002 Q9	2002 08 19.37923	09 58 45.3	+12 08 34	249
Geocentric position (AU)	-0.00987778	+0.00132889	+0.00072370	
C/2002 Q9	2002 08 19.39590	09 58 49.4	+12 05 21	249
Geocentric position (AU)	-0.00987907	+0.00132626	+0.00072204	
C/2002 Q9	2002 08 19.41258	09 58 54.2	+12 02 02	249
Geocentric position (AU)	-0.00988036	+0.00132362	+0.00072038	
C/2002 Q9	2002 08 19.42090	09 58 58.1	+11 59 16	249
Geocentric position (AU)	-0.00988100	+0.00132230	+0.00071955	
C/2002 Q9	2002 08 19.43774	09 59 02.1	+11 56 58	249
Geocentric position (AU)	-0.00988229	+0.00131964	+0.00071787	
C/2002 Q9	2002 08 19.45423	09 59 02.5	+11 53 14	249
Geocentric position (AU)	-0.00988356	+0.00131703	+0.00071623	
C/2002 Q9	2002 08 19.46256	09 59 06.2	+11 52 28	249
Geocentric position (AU)	-0.00988420	+0.00131572	+0.00071540	
C/2002 Q9	2002 08 19.49590	09 59 07.8	+11 47 14	249
Geocentric position (AU)	-0.00988676	+0.00131046	+0.00071208	
C/2002 Q9	2002 08 19.50423	09 59 04.3	+11 45 30	249
Geocentric position (AU)	-0.00988740	+0.00130914	+0.00071125	
C/2002 Q9	2002 08 19.52090	09 59 08.0	+11 42 01	249
Geocentric position (AU)	-0.00988868	+0.00130651	+0.00070960	
C/2002 Q9	2002 08 19.53756	09 59 00.1	+11 40 27	249
Geocentric position (AU)	-0.00988995	+0.00130388	+0.00070794	
C/2002 Q9	2002 08 19.56375	09 58 58.5	+11 37 40	249
Geocentric position (AU)	-0.00989195	+0.00129976	+0.00070534	
C/2002 Q9	2002 08 19.57925	09 58 54.2	+11 35 43	249
Geocentric position (AU)	-0.00989314	+0.00129732	+0.00070380	
C/2002 Q9	2002 08 19.58756	09 58 55.6	+11 35 03	249
Geocentric position (AU)	-0.00989377	+0.00129601	+0.00070297	
C/2002 Q9	2002 08 19.60423	09 58 45.7	+11 33 44	249
Geocentric position (AU)	-0.00989504	+0.00129338	+0.00070132	
C/2002 Q9	2002 08 19.62090	09 58 40.8	+11 31 30	249
Geocentric position (AU)	-0.00989631	+0.00129076	+0.00069966	
C/2002 Q9	2002 08 19.62923	09 58 40.7	+11 30 34	249
Geocentric position (AU)	-0.00989694	+0.00128945	+0.00069884	
C/2002 Q9	2002 08 19.66256	09 58 24.0	+11 28 06	249
Geocentric position (AU)	-0.00989948	+0.00128421	+0.00069553	
C/2002 Q10 (SOHO)				
C/2002 Q10	2002 08 27.60145	10 17 23.5	+11 14 25	249
Geocentric position (AU)	-0.01038569	+0.00014717	-0.00004223	
C/2002 Q10	2002 08 27.61812	10 17 44.4	+11 13 05	249
Geocentric position (AU)	-0.01038651	+0.00014498	-0.00004368	
C/2002 Q10	2002 08 27.62923	10 17 59.4	+11 12 28	249
Geocentric position (AU)	-0.01038705	+0.00014353	-0.00004465	
C/2002 Q10	2002 08 27.64312	10 18 17.2	+11 11 14	249
Geocentric position (AU)	-0.01038774	+0.00014171	-0.00004586	
C/2002 Q10	2002 08 27.65979	10 18 38.8	+11 09 59	249
Geocentric position (AU)	-0.01038856	+0.00013952	-0.00004731	
C/2002 Q10	2002 08 27.67090	10 18 53.6	+11 08 55	249
Geocentric position (AU)	-0.01038910	+0.00013807	-0.00004827	

C/2002 Q10	2002 08 27.68479	10 19 11.1	+11 07 55	249
Geocentric position (AU)	-0.01038978	+0.00013625	-0.00004948	
C/2002 Q10	2002 08 27.70147	10 19 33.5	+11 06 15	249
Geocentric position (AU)	-0.01039060	+0.00013406	-0.00005093	
C/2002 Q10	2002 08 27.71257	10 19 48.6	+11 05 18	249
Geocentric position (AU)	-0.01039115	+0.00013261	-0.00005190	
C/2002 Q10	2002 08 27.72645	10 20 06.9	+11 04 02	249
Geocentric position (AU)	-0.01039183	+0.00013080	-0.00005310	
C/2002 Q10	2002 08 27.74312	10 20 29.5	+11 02 40	249
Geocentric position (AU)	-0.01039264	+0.00012862	-0.00005455	
C/2002 Q10	2002 08 27.75423	10 20 44.4	+11 01 32	249
Geocentric position (AU)	-0.01039319	+0.00012716	-0.00005552	
C/2002 Q10	2002 08 27.76812	10 21 02.1	+11 00 16	249
Geocentric position (AU)	-0.01039387	+0.00012535	-0.00005672	
C/2002 Q11 (SOHO)				
C/2002 Q11	2002 08 29.63756	10 14 51.6	+08 39 15	249
Geocentric position (AU)	-0.01048065	-0.00011488	-0.00021689	
C/2002 Q11	2002 08 29.65423	10 15 10.1	+08 40 19	249
Geocentric position (AU)	-0.01048138	-0.00011699	-0.00021830	
C/2002 Q11	2002 08 29.67923	10 15 49.8	+08 41 29	249
Geocentric position (AU)	-0.01048248	-0.00012015	-0.00022041	
C/2002 Q11	2002 08 29.69591	10 16 13.1	+08 42 36	249
Geocentric position (AU)	-0.01048321	-0.00012225	-0.00022182	
C/2002 Q11	2002 08 29.72091	10 16 49.9	+08 43 53	249
Geocentric position (AU)	-0.01048430	-0.00012541	-0.00022393	
C/2002 Q11	2002 08 29.73758	10 17 15.9	+08 45 08	249
Geocentric position (AU)	-0.01048503	-0.00012751	-0.00022534	
C/2002 Q11	2002 08 29.76256	10 17 53.5	+08 46 45	249
Geocentric position (AU)	-0.01048612	-0.00013066	-0.00022745	
C/2002 Q11	2002 08 29.77923	10 18 19.0	+08 47 41	249
Geocentric position (AU)	-0.01048685	-0.00013277	-0.00022885	
C/2002 Q12 (SOHO)				
C/2002 Q12	2002 08 18.52923	09 33 04.8	+12 05 23	249
Geocentric position (AU)	-0.00981033	+0.00146479	+0.00080895	
C/2002 Q12	2002 08 18.57090	09 33 59.5	+12 09 15	249
Geocentric position (AU)	-0.00981372	+0.00145807	+0.00080475	
C/2002 Q12	2002 08 18.59591	09 34 31.7	+12 10 47	249
Geocentric position (AU)	-0.00981575	+0.00145403	+0.00080222	
C/2002 Q12	2002 08 18.61256	09 34 47.7	+12 12 10	249
Geocentric position (AU)	-0.00981710	+0.00145135	+0.00080054	
C/2002 Q12	2002 08 18.63756	09 35 23.8	+12 14 43	249
Geocentric position (AU)	-0.00981913	+0.00144732	+0.00079803	
C/2002 Q12	2002 08 18.65423	09 35 45.8	+12 16 01	249
Geocentric position (AU)	-0.00982048	+0.00144463	+0.00079635	
C/2002 Q12	2002 08 18.67925	09 36 18.0	+12 17 44	249
Geocentric position (AU)	-0.00982250	+0.00144061	+0.00079383	
C/2002 Q12	2002 08 18.69590	09 36 46.5	+12 18 50	249
Geocentric position (AU)	-0.00982384	+0.00143793	+0.00079215	
C/2002 Q12	2002 08 18.72090	09 37 17.3	+12 21 55	249
Geocentric position (AU)	-0.00982586	+0.00143391	+0.00078963	
C/2002 Q12	2002 08 18.73756	09 37 42.5	+12 22 28	249
Geocentric position (AU)	-0.00982720	+0.00143123	+0.00078795	

C/2002 Q13 (SOHO)

C/2002 Q13	2002 08 27.13757	10 04 45.9	+09 23 49	249
Geocentric position (AU)	-0.01036253	+0.00020828	-0.00000170	
C/2002 Q13	2002 08 27.15423	10 05 15.1	+09 25 10	249
Geocentric position (AU)	-0.01036337	+0.00020607	-0.00000316	
C/2002 Q13	2002 08 27.17924	10 05 47.9	+09 26 46	249
Geocentric position (AU)	-0.01036463	+0.00020276	-0.00000535	
C/2002 Q13	2002 08 27.19590	10 06 10.7	+09 28 00	249
Geocentric position (AU)	-0.01036547	+0.00020056	-0.00000681	
C/2002 Q13	2002 08 27.22090	10 06 41.6	+09 29 41	249
Geocentric position (AU)	-0.01036673	+0.00019726	-0.00000900	
C/2002 Q13	2002 08 27.23756	10 07 05.5	+09 30 28	249
Geocentric position (AU)	-0.01036757	+0.00019506	-0.00001046	
C/2002 Q13	2002 08 27.26256	10 07 44.3	+09 32 06	249
Geocentric position (AU)	-0.01036882	+0.00019176	-0.00001265	
C/2002 Q13	2002 08 27.27924	10 08 09.3	+09 33 52	249
Geocentric position (AU)	-0.01036966	+0.00018956	-0.00001410	
C/2002 Q13	2002 08 27.32090	10 09 14.3	+09 36 44	249
Geocentric position (AU)	-0.01037175	+0.00018406	-0.00001775	
C/2002 Q13	2002 08 27.34590	10 09 48.4	+09 38 25	249
Geocentric position (AU)	-0.01037300	+0.00018077	-0.00001993	
C/2002 Q13	2002 08 27.38756	10 10 54.3	+09 41 26	249
Geocentric position (AU)	-0.01037508	+0.00017528	-0.00002357	
C/2002 Q13	2002 08 27.40424	10 11 24.0	+09 42 17	249
Geocentric position (AU)	-0.01037591	+0.00017308	-0.00002503	

C/2002 Q14 (SOHO)

C/2002 Q14	2002 08 29.67923	10 16 19.7	+08 51 02	249
Geocentric position (AU)	-0.01048248	-0.00012015	-0.00022041	
C/2002 Q14	2002 08 29.69591	10 16 50.5	+08 52 10	249
Geocentric position (AU)	-0.01048321	-0.00012225	-0.00022182	
C/2002 Q14	2002 08 29.72091	10 17 28.2	+08 53 41	249
Geocentric position (AU)	-0.01048430	-0.00012541	-0.00022393	
C/2002 Q14	2002 08 29.73758	10 17 54.1	+08 55 23	249
Geocentric position (AU)	-0.01048503	-0.00012751	-0.00022534	
C/2002 Q14	2002 08 29.76256	10 18 38.7	+08 55 59	249
Geocentric position (AU)	-0.01048612	-0.00013066	-0.00022745	
C/2002 Q14	2002 08 29.77923	10 19 02.5	+08 56 57	249
Geocentric position (AU)	-0.01048685	-0.00013277	-0.00022885	

C/2002 R1 (SOHO)

C/2002 R1	2002 09 02.68062	10 40 01.7	+09 20 05	249
Geocentric position (AU)	-0.01063552	-0.00060969	-0.00054973	
C/2002 R1	2002 09 02.68409	10 40 06.0	+09 19 31	249
Geocentric position (AU)	-0.01063564	-0.00061010	-0.00055000	
C/2002 R1	2002 09 02.69103	10 40 12.3	+09 19 28	249
Geocentric position (AU)	-0.01063586	-0.00061092	-0.00055056	
C/2002 R1	2002 09 02.69451	10 40 20.8	+09 20 00	249
Geocentric position (AU)	-0.01063597	-0.00061133	-0.00055084	
C/2002 R1	2002 09 02.70145	10 40 27.9	+09 19 23	249
Geocentric position (AU)	-0.01063619	-0.00061216	-0.00055140	
C/2002 R1	2002 09 02.70494	10 40 32.6	+09 19 24	249
Geocentric position (AU)	-0.01063631	-0.00061257	-0.00055168	

C/2002 R1	2002 09 02.71187	10 40 41.5	+09 18 59	249
Geocentric position (AU)	-0.01063653	-0.00061339	-0.00055223	
C/2002 R1	2002 09 02.71534	10 40 46.4	+09 19 05	249
Geocentric position (AU)	-0.01063664	-0.00061380	-0.00055251	
C/2002 R1	2002 09 02.72231	10 40 55.8	+09 18 44	249
Geocentric position (AU)	-0.01063686	-0.00061463	-0.00055307	
C/2002 R1	2002 09 02.72576	10 41 02.7	+09 18 47	249
Geocentric position (AU)	-0.01063697	-0.00061504	-0.00055335	
C/2002 R1	2002 09 02.73272	10 41 09.4	+09 18 23	249
Geocentric position (AU)	-0.01063720	-0.00061586	-0.00055390	
C/2002 R1	2002 09 02.73617	10 41 15.7	+09 18 23	249
Geocentric position (AU)	-0.01063731	-0.00061627	-0.00055418	
C/2002 R1	2002 09 02.74659	10 41 28.4	+09 18 02	249
Geocentric position (AU)	-0.01063764	-0.00061751	-0.00055502	
C/2002 R1	2002 09 02.75702	10 41 40.5	+09 17 24	249
Geocentric position (AU)	-0.01063798	-0.00061874	-0.00055585	
C/2002 R1	2002 09 02.76395	10 41 52.0	+09 17 10	249
Geocentric position (AU)	-0.01063820	-0.00061956	-0.00055641	
C/2002 R1	2002 09 02.76742	10 41 56.9	+09 16 44	249
Geocentric position (AU)	-0.01063831	-0.00061997	-0.00055668	
C/2002 R1	2002 09 02.77785	10 42 10.4	+09 16 49	249
Geocentric position (AU)	-0.01063864	-0.00062121	-0.00055752	
C/2002 R1	2002 09 02.78479	10 42 19.9	+09 16 10	249
Geocentric position (AU)	-0.01063886	-0.00062203	-0.00055808	
C/2002 R1	2002 09 02.78826	10 42 24.0	+09 16 08	249
Geocentric position (AU)	-0.01063897	-0.00062244	-0.00055835	
C/2002 R1	2002 09 02.79585	10 42 35.3	+09 16 00	249
Geocentric position (AU)	-0.01063921	-0.00062334	-0.00055896	
C/2002 R1	2002 09 02.79889	10 42 37.5	+09 15 27	249
Geocentric position (AU)	-0.01063931	-0.00062370	-0.00055921	
C/2002 R1	2002 09 02.80599	10 42 46.9	+09 15 39	249
Geocentric position (AU)	-0.01063954	-0.00062454	-0.00055977	
C/2002 R1	2002 09 02.80909	10 42 52.4	+09 15 06	249
Geocentric position (AU)	-0.01063963	-0.00062491	-0.00056002	
C/2002 R1	2002 09 02.81604	10 43 02.9	+09 15 08	249
Geocentric position (AU)	-0.01063985	-0.00062573	-0.00056058	
C/2002 R1	2002 09 02.81951	10 43 06.2	+09 14 13	249
Geocentric position (AU)	-0.01063997	-0.00062614	-0.00056086	
C/2002 R1	2002 09 02.82646	10 43 15.2	+09 14 37	249
Geocentric position (AU)	-0.01064019	-0.00062696	-0.00056141	
C/2002 R1	2002 09 02.82992	10 43 20.0	+09 13 38	249
Geocentric position (AU)	-0.01064030	-0.00062737	-0.00056169	
C/2002 R1	2002 09 02.83688	10 43 29.4	+09 14 06	249
Geocentric position (AU)	-0.01064052	-0.00062819	-0.00056225	
C/2002 R1	2002 09 02.84034	10 43 35.9	+09 13 36	249
Geocentric position (AU)	-0.01064063	-0.00062860	-0.00056252	
C/2002 R1	2002 09 02.84728	10 43 43.9	+09 13 09	249
Geocentric position (AU)	-0.01064085	-0.00062942	-0.00056308	
C/2002 R1	2002 09 02.85076	10 43 47.9	+09 13 38	249
Geocentric position (AU)	-0.01064096	-0.00062984	-0.00056336	
C/2002 R1	2002 09 02.85770	10 43 59.0	+09 12 28	249
Geocentric position (AU)	-0.01064117	-0.00063066	-0.00056391	

C/2002 R3 (LONEOS)						C/2002 R3	2002 09 09.50688	04 21 48.08	+21 24 02.9	17.7 N	848
C/2002 R3	2002 09 04.40428	04 25 04.71	+21 17 58.5	18.2 N	699	C/2002 R3	2002 09 10.03923	04 21 25.47	+21 24 38.8		246
C/2002 R3	2002 09 04.42187	04 25 04.12	+21 17 59.5		699	C/2002 R3	2002 09 10.04033	04 21 25.42	+21 24 38.8		246
C/2002 R3	2002 09 04.43944	04 25 03.51	+21 18 01.8		699	C/2002 R3	2002 09 10.04136	04 21 25.36	+21 24 39.0		246
C/2002 R3	2002 09 04.45704	04 25 02.83	+21 18 03.1		699	C/2002 R3	2002 09 10.04242	04 21 25.32	+21 24 39.1		246
C/2002 R3	2002 09 05.05646	04 24 41.61	+21 18 47.2		118	C/2002 R3	2002 09 10.04358	04 21 25.26	+21 24 39.4		246
C/2002 R3	2002 09 05.06084	04 24 41.49	+21 18 48.1		118	C/2002 R3	2002 09 10.04503	04 21 25.21	+21 24 39.1		246
C/2002 R3	2002 09 05.06444	04 24 41.35	+21 18 46.6		118	C/2002 R3	2002 09 10.04659	04 21 25.14	+21 24 39.3		246
C/2002 R3	2002 09 05.06729	04 24 41.18	+21 18 47.8		118	C/2002 R3	2002 09 10.04789	04 21 25.09	+21 24 39.5		246
C/2002 R3	2002 09 05.29306	04 24 32.91	+21 19 06.4	21.0 N	850	C/2002 R3	2002 09 10.10773	04 21 22.49	+21 24 43.2		557
C/2002 R3	2002 09 05.30451	04 24 32.78	+21 19 06.6	19.3 N	850	C/2002 R3	2002 09 10.11531	04 21 22.15	+21 24 43.7	18.3 N	557
C/2002 R3	2002 09 05.31875	04 24 32.07	+21 19 08.3	21.3 N	850	C/2002 R3	2002 09 10.11574	04 21 22.22	+21 24 42.9	18.0 N	J95
C/2002 R3	2002 09 05.33646	04 24 31.48	+21 19 09.8	19.9 N	850	C/2002 R3	2002 09 10.11817	04 21 22.01	+21 24 43.3	18.0 N	J95
C/2002 R3	2002 09 05.34461	04 24 31.26	+21 19 09.2	17.5 N	734	C/2002 R3	2002 09 10.11904	04 21 22.09	+21 24 43.7	18.2 N	J95
C/2002 R3	2002 09 05.34963	04 24 31.03	+21 19 09.5	18.0 N	734	C/2002 R3	2002 09 10.11991	04 21 21.96	+21 24 44.1	17.8 N	J95
C/2002 R3	2002 09 05.35617	04 24 30.77	+21 19 10.4	18.1 N	734	C/2002 R3	2002 09 10.12257	04 21 21.82	+21 24 44.6	17.9 N	J95
C/2002 R3	2002 09 05.36160	04 24 30.61	+21 19 10.4	17.7 N	734	C/2002 R3	2002 09 10.13096	04 21 21.48	+21 24 45.0	17.6 N	J95
C/2002 R3	2002 09 05.36642	04 24 30.37	+21 19 11.1	17.8 N	734	C/2002 R3	2002 09 10.13328	04 21 21.43	+21 24 44.5	18.1 N	J95
C/2002 R3	2002 09 05.41349	04 24 28.68	+21 19 15.3	18.4 N	704	C/2002 R3	2002 09 10.34514	04 21 12.29	+21 24 59.2	18.3 N	850
C/2002 R3	2002 09 05.42792	04 24 28.14	+21 19 16.2	18.8 N	704	C/2002 R3	2002 09 10.35764	04 21 11.72	+21 24 59.8	18.4 N	850
C/2002 R3	2002 09 05.44217	04 24 27.62	+21 19 16.8	18.7 N	704	C/2002 R3	2002 09 10.37338	04 21 11.05	+21 25 00.7	17.9 N	734
C/2002 R3	2002 09 05.45648	04 24 27.09	+21 19 17.9	18.4 N	704	C/2002 R3	2002 09 10.37361	04 21 11.03	+21 25 00.7	18.6 N	850
C/2002 R3	2002 09 05.47079	04 24 26.56	+21 19 18.9	18.7 N	704	C/2002 R3	2002 09 10.37817	04 21 10.84	+21 25 01.1	18.0 N	734
C/2002 R3	2002 09 06.33281	04 23 54.68	+21 20 22.4	17.6 N	649	C/2002 R3	2002 09 10.38285	04 21 10.62	+21 25 01.3	18.0 N	734
C/2002 R3	2002 09 06.36527	04 23 53.44	+21 20 25.1	17.7 N	649	C/2002 R3	2002 09 10.38753	04 21 10.41	+21 25 01.5	17.9 N	734
C/2002 R3	2002 09 06.40935	04 23 51.67	+21 20 27.3	18.9 N	649	C/2002 R3	2002 09 10.42012	04 21 09.05	+21 25 04.1	18.5 N	848
C/2002 R3	2002 09 07.34586	04 23 15.79	+21 21 35.1	19.6 N	850	C/2002 R3	2002 09 10.42986	04 21 08.55	+21 25 05.2		2 848
C/2002 R3	2002 09 07.36111	04 23 15.19	+21 21 36.7	18.9 N	850	C/2002 R3	2002 09 10.43966	04 21 08.24	+21 25 06.1		2 848
C/2002 R3	2002 09 07.37674	04 23 14.60	+21 21 38.1	18.8 N	850	C/2002 R3	2002 09 10.45067	04 21 07.68	+21 25 06.6		2 848
C/2002 R3	2002 09 07.39271	04 23 13.95	+21 21 39.5	19.0 N	850	C/2002 R3	2002 09 10.46706	04 21 06.93	+21 25 06.7		658
C/2002 R3	2002 09 07.40617	04 23 13.47	+21 21 40.1	18.3 N	704	C/2002 R3	2002 09 10.47337	04 21 06.65	+21 25 07.2		658
C/2002 R3	2002 09 07.43078	04 23 12.46	+21 21 41.6	17.8 N	734	C/2002 R3	2002 09 10.47973	04 21 06.38	+21 25 07.5		658
C/2002 R3	2002 09 07.43507	04 23 12.31	+21 21 42.1	18.6 N	704	C/2002 R3	2002 09 11.39306	04 20 26.02	+21 26 05.0	19.3 N	850
C/2002 R3	2002 09 07.43547	04 23 12.26	+21 21 41.6	17.9 N	734	C/2002 R3	2002 09 11.41007	04 20 25.20	+21 26 06.5	19.4 N	850
C/2002 R3	2002 09 07.44027	04 23 12.05	+21 21 42.0	17.8 N	734	C/2002 R3	2002 09 11.42951	04 20 24.32	+21 26 08.0	19.2 N	850
C/2002 R3	2002 09 07.44953	04 23 11.73	+21 21 43.2	18.6 N	704	C/2002 R3	2002 09 11.45737	04 20 23.14	+21 26 09.3	18.1 N	848
C/2002 R3	2002 09 07.46398	04 23 11.14	+21 21 44.2	18.4 N	704	C/2002 R3	2002 09 11.46666	04 20 22.77	+21 26 09.8	18.3 N	848
C/2002 R3	2002 09 08.05716	04 22 47.66	+21 22 24.9		246	C/2002 R3	2002 09 11.47591	04 20 22.31	+21 26 09.3	17.8 N	848
C/2002 R3	2002 09 08.05819	04 22 47.65	+21 22 25.1		246	C/2002 R3	2002 09 11.48521	04 20 21.86	+21 26 11.1	18.1 N	848
C/2002 R3	2002 09 08.05922	04 22 47.60	+21 22 25.2		246	C/2002 R3	2002 09 12.10260	04 19 53.74	+21 26 48.4		557
C/2002 R3	2002 09 08.06054	04 22 47.55	+21 22 25.0		246	C/2002 R3	2002 09 12.10882	04 19 53.48	+21 26 48.8		557
C/2002 R3	2002 09 08.06165	04 22 47.50	+21 22 25.2		246	C/2002 R3	2002 09 12.11010	04 19 53.39	+21 26 49.2	18.0 N	557
C/2002 R3	2002 09 08.06270	04 22 47.45	+21 22 25.4		246	C/2002 R3	2002 09 12.12372	04 19 52.80	+21 26 50.0		118
C/2002 R3	2002 09 08.06376	04 22 47.43	+21 22 25.5		246	C/2002 R3	2002 09 12.12464	04 19 52.68	+21 26 50.1		118
C/2002 R3	2002 09 08.07421	04 22 46.97	+21 22 26.1		557	C/2002 R3	2002 09 12.12965	04 19 52.46	+21 26 50.2	18.1 N	118
C/2002 R3	2002 09 08.13236	04 22 44.64	+21 22 30.0		557	C/2002 R3	2002 09 12.13069	04 19 52.39	+21 26 50.7		118
C/2002 R3	2002 09 08.44534	04 22 32.09	+21 22 53.3		848	C/2002 R3	2002 09 12.35521	04 19 42.09	+21 27 03.7	18.4 N	850
C/2002 R3	2002 09 08.45598	04 22 31.73	+21 22 52.8		848	C/2002 R3	2002 09 12.37292	04 19 41.30	+21 27 05.3	18.4 N	850
C/2002 R3	2002 09 09.36383	04 21 54.11	+21 23 54.4	17.9 N	649	C/2002 R3	2002 09 12.42674	04 19 38.74	+21 27 08.3	18.3 N	850
C/2002 R3	2002 09 09.38368	04 21 53.26	+21 23 55.9	17.9 N	649	C/2002 R3	2002 09 13.02679	04 19 10.67	+21 27 42.9	18.3 N	J95
C/2002 R3	2002 09 09.41012	04 21 52.14	+21 23 57.8	18.1 N	649	C/2002 R3	2002 09 13.03079	04 19 10.49	+21 27 43.6		246
C/2002 R3	2002 09 09.46074	04 21 49.95	+21 24 01.5	17.9 N	848	C/2002 R3	2002 09 13.03182	04 19 10.41	+21 27 43.8		246
C/2002 R3	2002 09 09.47126	04 21 49.60	+21 24 02.0	17.9 N	848	C/2002 R3	2002 09 13.03296	04 19 10.37	+21 27 43.9		246

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C/2002 R3	2002 09 13.03401	04 19 10.30	+21 27 44.0		246	2P	2002 08 29.39230	23 17 23.34	-01 05 32.3	20.2 T	291
C/2002 R3	2002 09 13.03506	04 19 10.23	+21 27 44.0		246	2P	2002 09 05.27159	23 10 42.66	-01 40 42.4	19.6 T	704
C/2002 R3	2002 09 13.03627	04 19 10.19	+21 27 44.2		246	2P	2002 09 05.28560	23 10 41.84	-01 40 47.6	19.6 T	704
C/2002 R3	2002 09 13.04725	04 19 09.61	+21 27 44.4	18.2 N	J95	2P	2002 09 05.29972	23 10 41.00	-01 40 53.4	19.9 T	704
C/2002 R3	2002 09 13.07948	04 19 08.19	+21 27 46.1		557	2P	2002 09 05.31367	23 10 40.14	-01 40 56.3	20.3 T	704
C/2002 R3	2002 09 13.08169	04 19 08.07	+21 27 46.2		557	2P	2002 09 05.32762	23 10 39.26	-01 41 00.6	20.1 T	704
C/2002 R3	2002 09 13.08390	04 19 07.96	+21 27 46.3		557	2P	2002 09 12.96472	23 03 02.78	-02 22 14.2		246
C/2002 R3	2002 09 13.08466	04 19 07.90	+21 27 46.3	17.6 N	113	2P	2002 09 12.96590	23 03 02.62	-02 22 14.7		246
C/2002 R3	2002 09 13.08612	04 19 07.87	+21 27 46.5	18.1 N	557	2P	2002 09 12.96863	23 03 02.47	-02 22 15.5		246
C/2002 R3	2002 09 13.09405	04 19 07.44	+21 27 46.9	17.9 N	113	2P	2002 09 12.97128	23 03 02.39	-02 22 16.3		246
C/2002 R3	2002 09 13.09865	04 19 07.25	+21 27 47.4	17.5 N	113	2P	2002 09 14.29385	23 01 43.33	-02 29 30.4	19.4 T	644
C/2002 R3	2002 09 13.42135	04 18 51.90	+21 28 05.5	18.5 N	704	2P	2002 09 14.31517	23 01 42.03	-02 29 37.3	19.4 T	644
C/2002 R3	2002 09 13.43679	04 18 51.13	+21 28 05.9	18.6 N	704	2P	2002 09 14.33631	23 01 40.75	-02 29 44.2	19.4 T	644
C/2002 R3	2002 09 13.45281	04 18 50.33	+21 28 06.9	18.7 N	704						
C/2002 R3	2002 09 13.46594	04 18 49.68	+21 28 08.7		675						
C/2002 R3	2002 09 13.46732	04 18 49.61	+21 28 08.7		675	7P	7P/Pons-Winnecke				
C/2002 R3	2002 09 13.46818	04 18 49.65	+21 28 07.5	18.8 N	704	7P	2002 07 07.72105	00 09 15.69	-30 29 22.5		349
C/2002 R3	2002 09 13.46874	04 18 49.54	+21 28 08.8		675	7P	2002 07 07.72373	00 09 16.01	-30 29 27.0		349
C/2002 R3	2002 09 14.04929	04 18 21.52	+21 28 41.1	18.5 N	151	7P	2002 07 07.72726	00 09 16.45	-30 29 32.4	14.3 T	349
C/2002 R3	2002 09 14.05359	04 18 21.26	+21 28 41.1	18.5 N	151	7P	2002 07 20.71848	00 29 42.58	-35 34 33.7		349
C/2002 R3	2002 09 14.05844	04 18 21.04	+21 28 41.8	18.4 N	151	7P	2002 07 20.72008	00 29 42.63	-35 34 35.9		349
C/2002 R3	2002 09 14.06223	04 18 20.88	+21 28 42.0	18.5 N	151	7P	2002 07 20.72107	00 29 42.68	-35 34 36.1		349
C/2002 R3	2002 09 14.10473	04 18 18.72	+21 28 44.5		118	7P	2002 08 08.70869	00 39 04.52	-42 02 34.1		349
C/2002 R3	2002 09 14.10897	04 18 18.53	+21 28 44.6		118	7P	2002 08 08.70980	00 39 04.35	-42 02 36.1		349
C/2002 R3	2002 09 14.10973	04 18 18.52	+21 28 44.5		246	7P	2002 08 08.71214	00 39 04.38	-42 02 36.8	14.1 T	349
C/2002 R3	2002 09 14.11103	04 18 18.45	+21 28 44.5		246	7P	2002 08 19.53118	00 33 49.10	-44 44 18.2	16.8 T	433
C/2002 R3	2002 09 14.11185	04 18 18.42	+21 28 44.5	18.3 N	118	7P	2002 08 19.53501	00 33 48.94	-44 44 21.2	16.8 T	433
C/2002 R3	2002 09 14.11229	04 18 18.39	+21 28 44.7		246	7P	2002 08 19.53885	00 33 48.75	-44 44 24.0	16.8 T	433
C/2002 R3	2002 09 14.11294	04 18 18.34	+21 28 44.8		118	7P	2002 08 19.54269	00 33 48.55	-44 44 26.9	16.8 T	433
C/2002 R3	2002 09 14.11315	04 18 18.34	+21 28 44.6		246	7P	2002 08 19.54653	00 33 48.39	-44 44 29.9	16.7 T	433
C/2002 R3	2002 09 14.11413	04 18 18.30	+21 28 44.7		246	7P	2002 08 19.55036	00 33 48.19	-44 44 33.2	16.7 T	433
C/2002 R3	2002 09 14.11495	04 18 18.26	+21 28 44.7		246	7P	2002 08 19.55419	00 33 48.02	-44 44 36.4	16.5 T	433
C/2002 R3	2002 09 14.41701	04 18 03.42	+21 29 01.7		675	7P	2002 08 20.58934	00 32 57.30	-44 56 57.4	16.9 T	433
C/2002 R3	2002 09 14.41837	04 18 03.35	+21 29 01.8		675	7P	2002 08 20.59318	00 32 57.12	-44 57 00.4	16.7 T	433
C/2002 R3	2002 09 14.41973	04 18 03.28	+21 29 01.9		675	7P	2002 08 20.59703	00 32 56.88	-44 57 02.9	16.8 T	433
C/2002 R3	2002 09 15.11330	04 17 28.81	+21 29 40.1	17.7 T	2 170	7P	2002 08 29.52728	00 23 49.21	-46 17 44.4	16.7 T	433
C/2002 R3	2002 09 15.11988	04 17 28.34	+21 29 40.8	17.7 T	170	7P	2002 08 29.53940	00 23 48.22	-46 17 48.9	16.9 T	433
C/2002 R3	2002 09 16.09282	04 16 38.42	+21 30 29.0	17.7 T	159	7P	2002 08 29.54324	00 23 47.95	-46 17 50.4	16.9 T	433
C/2002 R3	2002 09 16.09630	04 16 38.22	+21 30 29.5	17.7 T	159	7P	2002 08 29.54707	00 23 47.69	-46 17 52.2	16.8 T	433
C/2002 R3	2002 09 16.09965	04 16 38.13	+21 30 29.8	17.5 T	159	7P	2002 08 29.55091	00 23 47.37	-46 17 53.7	16.9 T	433
C/2002 R3	2002 09 16.10315	04 16 37.83	+21 30 28.7	17.3 T	159	7P	2002 08 29.55476	00 23 47.08	-46 17 55.3	16.9 T	433
C/2002 R3	2002 09 16.10671	04 16 37.56	+21 30 29.2	17.5 T	159	7P	2002 08 29.55860	00 23 46.77	-46 17 56.4	17.0 T	433
						7P	2002 08 29.56243	00 23 46.47	-46 17 57.8	17.0 T	433
2P/Encke							22P/Kopff				
2P	2002 08 19.73779	23 26 05.94	-00 21 26.6	19.8 T	4 360	22P	2002 08 30.42625	13 34 00.25	-06 01 14.4	13.6 T	349
2P	2002 08 19.74189	23 26 05.77	-00 21 29.2		4 360	22P	2002 08 30.42733	13 34 00.41	-06 01 13.8		349
2P	2002 08 19.74635	23 26 05.52	-00 21 30.6		4 360	22P	2002 08 30.42865	13 34 00.62	-06 01 14.2		349
2P	2002 08 19.75341	23 26 05.09	-00 21 31.1		4 360	22P	2002 08 30.43098	13 34 00.87	-06 01 17.2		349
2P	2002 08 28.47431	23 18 15.31	-01 01 03.6	20.2 T	644						
2P	2002 08 28.48481	23 18 14.73	-01 01 06.7	20.4 T	644						
2P	2002 08 28.49531	23 18 14.13	-01 01 10.0	20.3 T	644	28P	28P/Neujmin 1				
2P	2002 08 29.34591	23 17 26.01	-01 05 18.4	20.4 T	291	28P	2002 08 21.00096	15 18 26.60	-34 35 14.5		844
2P	2002 08 29.36921	23 17 24.67	-01 05 25.2	20.5 T	291	28P	2002 08 21.01854	15 18 28.00	-34 35 13.2		844
						28P	2002 08 21.02508	15 18 28.59	-34 35 12.4		844

29P/Schwassmann-Wachmann 1							29P					
29P	2002 07 11.72588	21 01 21.70	-17 47 07.6	12.7 T	349		29P	2002 08 27.64081	20 39 41.96	-18 32 53.6		349
29P	2002 07 11.72789	21 01 21.68	-17 47 07.5		349		29P	2002 08 27.94856	20 39 34.70	-18 33 04.8	14.5 N	170
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29P	2002 07 14.61895	21 00 08.34	-17 49 54.2	12.9 T	349		29P	2002 08 28.00971	20 39 33.26	-18 33 07.9	14.7 N	J91
29P	2002 07 14.62199	21 00 08.28	-17 49 54.6		349		29P	2002 08 28.59796	20 39 19.33	-18 33 28.3	15.3 N	379
29P	2002 07 14.62483	21 00 08.19	-17 49 55.9		349		29P	2002 08 28.60737	20 39 19.13	-18 33 28.9	15.2 N	379
29P	2002 07 14.62822	21 00 08.05	-17 49 55.4		349		29P	2002 08 29.57336	20 38 56.75	-18 34 01.5		340
29P	2002 07 20.62624	20 57 27.16	-17 56 08.5	13.9 T	349		29P	2002 08 29.57942	20 38 56.57	-18 34 01.7	12.8 T	340
29P	2002 07 20.62903	20 57 26.99	-17 56 08.9		349		29P	2002 08 29.94453	20 38 48.57	-18 34 13.0	14.5 N	J91
29P	2002 07 20.63179	20 57 26.89	-17 56 08.1		349		29P	2002 08 29.96749	20 38 48.00	-18 34 15.7	14.5 N	J91
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29P	2002 08 07.62912	20 48 45.47	-18 15 42.5		349		29P	2002 08 30.84416	20 38 28.00	-18 34 42.1	14.5 N	235
29P	2002 08 07.63038	20 48 45.45	-18 15 42.5		349		29P	2002 08 30.93894	20 38 25.68	-18 34 46.2	14.7 N	213
29P	2002 08 07.63125	20 48 45.40	-18 15 42.7	12.6 T	349		29P	2002 08 30.94163	20 38 25.67	-18 34 46.8	14.7 N	213
29P	2002 08 10.60973	20 47 18.61	-18 18 45.8		349		29P	2002 08 31.61488	20 38 10.68	-18 35 07.0		352
29P	2002 08 10.61102	20 47 18.64	-18 18 46.0		349		29P	2002 08 31.62262	20 38 10.54	-18 35 07.5	13.8 T	352
29P	2002 08 10.61284	20 47 18.58	-18 18 46.0		349		29P	2002 08 31.89862	20 38 04.38	-18 35 18.8	14.8 N	458
29P	2002 08 10.61615	20 47 18.46	-18 18 46.1	12.6 T	349		29P	2002 08 31.90782	20 38 04.29	-18 35 14.6	14.8 N	458
29P	2002 08 13.93503	20 45 43.30	-18 22 00.2	14.4 N	170		29P	2002 08 31.91529	20 38 04.22	-18 35 16.2	15.3 T	442
29P	2002 08 13.98294	20 45 41.97	-18 22 01.9	14.8 N	613		29P	2002 08 31.91564	20 38 04.15	-18 35 16.3	14.5 N	232
29P	2002 08 13.99194	20 45 41.72	-18 22 02.5	14.8 N	613		29P	2002 08 31.91794	20 38 04.03	-18 35 16.2	14.5 N	232
29P	2002 08 14.96840	20 45 14.20	-18 22 57.8	15.1 N	613		29P	2002 08 31.91804	20 38 04.07	-18 35 16.3	15.3 T	442
29P	2002 08 14.97630	20 45 14.04	-18 22 57.9	15.0 N	613		29P	2002 08 31.97315	20 38 02.83	-18 35 17.6	14.7 N	170
29P	2002 08 14.97949	20 45 13.74	-18 22 59.2	15.0 T	939		29P	2002 09 01.61182	20 37 48.92	-18 35 37.0	16.0 N	379
29P	2002 08 14.98530	20 45 13.75	-18 22 58.2	15.0 N	613		29P	2002 09 01.61381	20 37 48.92	-18 35 37.2	15.5 N	379
29P	2002 08 14.98531	20 45 13.71	-18 22 58.8	14.9 T	939		29P	2002 09 01.93539	20 37 42.02	-18 35 45.4	14.5 N	170
29P	2002 08 14.98918	20 45 13.63	-18 22 58.6	14.9 T	939		29P	2002 09 02.55824	20 37 28.77	-18 36 03.9	15.6 N	379
29P	2002 08 15.96061	20 44 46.42	-18 23 52.9	14.9 N	613		29P	2002 09 02.56512	20 37 28.63	-18 36 04.0	15.8 N	379
29P	2002 08 15.98005	20 44 45.94	-18 23 53.9	14.9 N	613		29P	2002 09 02.87365	20 37 22.26	-18 36 11.0	14.8 N	213
29P	2002 08 16.02829	20 44 44.54	-18 23 55.0	14.9 N	613		29P	2002 09 02.87560	20 37 22.22	-18 36 11.5	14.8 N	213
29P	2002 08 16.03939	20 44 44.24	-18 23 56.3	15.0 N	613		29P	2002 09 02.88191	20 37 22.00	-18 36 11.1	14.8 N	213
29P	2002 08 16.96356	20 44 18.61	-18 24 46.0	15.0 N	613		29P	2002 09 02.92589	20 37 21.12	-18 36 11.5	15.0 N	613
29P	2002 08 16.99192	20 44 17.67	-18 24 48.2	14.8 N	232		29P	2002 09 02.93152	20 37 21.02	-18 36 11.7	15.1 N	613
29P	2002 08 16.99650	20 44 17.54	-18 24 49.0	14.7 N	232		29P	2002 09 02.93939	20 37 20.85	-18 36 12.5	14.9 N	613
29P	2002 08 17.03404	20 44 16.67	-18 24 50.5	15.4 T	442		29P	2002 09 03.86034	20 37 01.86	-18 36 35.9	16.2 N	118
29P	2002 08 17.87422	20 43 53.58	-18 25 33.7	14.9 N	213		29P	2002 09 03.86167	20 37 01.78	-18 36 36.0		118
29P	2002 08 17.87731	20 43 53.51	-18 25 35.7	14.9 N	213		29P	2002 09 04.88938	20 36 41.15	-18 36 59.9	15.0 T	170
29P	2002 08 17.88083	20 43 53.42	-18 25 34.6	14.9 N	213		29P	2002 09 04.97898	20 36 39.63	-18 37 00.7	15.0 N	445
29P	2002 08 17.88238	20 43 53.37	-18 25 35.5	14.9 N	213		29P	2002 09 04.98602	20 36 39.26	-18 37 02.7	15.0 N	445
29P	2002 08 17.95926	20 43 51.24	-18 25 38.6	14.9 N	170		29P	2002 09 04.99491	20 36 39.11	-18 37 03.9	15.0 N	445
29P	2002 08 17.97425	20 43 50.83	-18 25 40.4	14.9 N	170		29P	2002 09 05.13425	20 36 36.34	-18 37 06.4	14.8 T	699
29P	2002 08 17.99549	20 43 50.15	-18 25 42.8	15.4 T	442		29P	2002 09 05.15178	20 36 36.00	-18 37 06.1		699
29P	2002 08 21.84082	20 42 07.34	-18 28 49.0		213		29P	2002 09 05.16922	20 36 35.64	-18 37 06.3		699
29P	2002 08 21.84219	20 42 07.28	-18 28 51.3		213		29P	2002 09 05.18663	20 36 35.28	-18 37 06.3		699
29P	2002 08 27.56966	20 39 43.59	-18 32 51.4	16.0 N	379		29P	2002 09 05.62123	20 36 26.74	-18 37 15.6	12.2 T	360
29P	2002 08 27.57595	20 39 43.50	-18 32 52.0	16.2 N	379		29P	2002 09 05.62731	20 36 26.62	-18 37 16.0	15.9 N	360
29P	2002 08 27.63654	20 39 42.04	-18 32 53.9	12.9 T	349		29P	2002 09 06.89390	20 36 02.56	-18 37 40.7	15.1 N	170
29P	2002 08 27.63800	20 39 41.99	-18 32 53.7		349		29P	2002 09 06.95192	20 36 01.42	-18 37 41.7	15.4 N	213
29P	2002 08 27.63944	20 39 42.01	-18 32 53.3		349		29P	2002 09 06.95243	20 36 01.45	-18 37 41.0	15.4 N	213
							29P	2002 09 06.95334	20 36 01.37	-18 37 41.1	15.4 N	213

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29P	2002 09 06.95936	20 36 01.23	-18 37 41.7	15.2 N	445
29P	2002 09 06.96663	20 36 01.16	-18 37 42.6	15.2 N	445
29P	2002 09 07.00507	20 36 00.38	-18 37 42.5	15.1 N	232
29P	2002 09 07.00865	20 36 00.33	-18 37 42.0	15.1 N	232
29P	2002 09 07.91574	20 35 43.16	-18 37 57.2	15.0 N	235
29P	2002 09 08.55848	20 35 32.14	-18 38 07.6	12.1 T	360
29P	2002 09 08.56132	20 35 32.08	-18 38 07.7	15.4 N	360
29P	2002 09 09.58644	20 35 14.10	-18 38 25.9		340
29P	2002 09 09.59709	20 35 14.07	-18 38 25.5	13.8 T	340
29P	2002 09 09.88440	20 35 09.20	-18 38 25.9	15.2 N	J97
29P	2002 09 09.88594	20 35 09.21	-18 38 26.8	15.2 N	J97
29P	2002 09 09.93685	20 35 08.23	-18 38 24.7	15.4 N	458
29P	2002 09 09.94444	20 35 08.08	-18 38 28.6	15.5 N	458
29P	2002 09 10.88345	20 34 52.45	-18 38 35.8	15.7 N	233
29P	2002 09 10.89039	20 34 52.34	-18 38 36.3	15.7 N	233
29P	2002 09 10.89892	20 34 52.23	-18 38 35.9	15.6 N	233
29P	2002 09 10.90743	20 34 52.09	-18 38 37.4	15.4 N	233
29P	2002 09 11.77536	20 34 38.22	-18 38 44.2		118
29P	2002 09 11.78578	20 34 38.07	-18 38 44.4		118
29P	2002 09 11.78696	20 34 38.08	-18 38 44.7	17.0 T	118
29P	2002 09 11.79067	20 34 38.00	-18 38 44.5		118
29P	2002 09 12.62368	20 34 24.95	-18 38 50.0	12.5 T	360
29P	2002 09 12.62631	20 34 24.91	-18 38 50.1	16.1 N	360
29P	2002 09 12.95228	20 34 20.03	-18 38 52.8	15.8 N	613
29P	2002 09 13.88519	20 34 06.30	-18 38 56.2	16.8 N	215
29P	2002 09 13.88583	20 34 06.26	-18 38 56.3	16.3 N	215
29P	2002 09 13.88633	20 34 06.27	-18 38 56.1	16.6 N	215
29P	2002 09 13.91456	20 34 05.85	-18 38 56.2	16.5 N	613

36P/Whipple

36P	2002 08 15.23775	21 35 04.41	-05 04 03.1	19.1 T	644
36P	2002 08 15.24007	21 35 04.32	-05 04 03.4	19.4 T	644
36P	2002 08 15.31873	21 35 01.38	-05 04 26.5	18.9 T	644
36P	2002 08 15.32097	21 35 01.27	-05 04 26.7	19.3 T	644
36P	2002 08 15.38857	21 34 58.73	-05 04 47.1	19.1 T	644
36P	2002 08 15.39221	21 34 58.61	-05 04 47.7	19.0 T	644
36P	2002 08 26.17227	21 28 31.94	-06 00 23.0	18.7 T	644
36P	2002 08 26.23888	21 28 29.57	-06 00 44.5	18.9 T	644
36P	2002 08 26.30918	21 28 27.00	-06 01 07.5	18.5 T	644
36P	2002 09 06.19271	21 22 37.79	-07 00 23.1	19.6 T	704
36P	2002 09 06.20691	21 22 37.39	-07 00 28.8	19.9 T	704
36P	2002 09 06.22128	21 22 36.99	-07 00 34.5	19.7 T	704
36P	2002 09 06.23553	21 22 36.53	-07 00 37.7	19.4 T	704
36P	2002 09 06.24969	21 22 36.00	-07 00 41.8	19.7 T	704
36P	2002 09 13.12738	21 19 36.91	-07 37 26.1	20.3 T	644
36P	2002 09 13.14881	21 19 36.42	-07 37 33.1	20.1 T	644
36P	2002 09 13.16965	21 19 35.92	-07 37 39.9	20.0 T	644

46P/Wirtanen

46P	2002 08 13.78072	06 47 31.07	+20 32 30.3		349
46P	2002 08 13.78348	06 47 31.84	+20 32 31.8		349
46P	2002 08 13.78559	06 47 32.46	+20 32 31.3		349
46P	2002 08 13.78706	06 47 32.90	+20 32 31.8	13.2 T	349
46P	2002 08 14.11831	06 49 05.00	+20 33 40.7	14.4 T	613

46P	2002 08 14.12144	06 49 05.90	+20 33 41.1	14.6 T	613
46P	2002 08 15.12222	06 53 44.20	+20 36 53.6	14.3 T	613
46P	2002 08 15.12535	06 53 45.12	+20 36 54.1	14.4 T	613
46P	2002 08 15.12646	06 53 45.46	+20 36 54.5	14.6 T	613
46P	2002 08 18.15686	07 07 47.46	+20 43 45.9	13.6 N	213
46P	2002 08 18.15821	07 07 47.86	+20 43 46.1	13.6 N	213
46P	2002 08 20.76307	07 19 49.23	+20 46 19.4		349
46P	2002 08 20.76600	07 19 50.06	+20 46 18.9		349
46P	2002 08 20.76741	07 19 50.44	+20 46 19.2		349
46P	2002 08 20.76948	07 19 51.04	+20 46 19.4	12.2 T	349
46P	2002 08 27.77374	07 51 50.06	+20 37 57.2		349
46P	2002 08 27.77848	07 51 51.33	+20 37 56.1		349
46P	2002 08 27.78002	07 51 51.76	+20 37 55.9	13.2 T	349
46P	2002 08 28.76790	07 56 19.03	+20 35 02.5		349
46P	2002 08 28.76957	07 56 19.49	+20 35 02.3		349
46P	2002 08 28.77100	07 56 19.88	+20 35 01.7		349
46P	2002 08 28.77243	07 56 20.27	+20 35 01.6	12.6 T	349
46P	2002 08 30.75887	08 05 14.62	+20 27 56.7	12.9 T	349
46P	2002 08 30.76124	08 05 15.25	+20 27 56.0		349
46P	2002 08 30.76251	08 05 15.61	+20 27 55.4		349
46P	2002 08 30.76543	08 05 16.38	+20 27 54.9		349
46P	2002 09 03.15304	08 20 16.76	+20 12 09.8	13.9 T	613
46P	2002 09 04.18607	08 24 48.55	+20 06 29.3	11.0 T	493
46P	2002 09 04.19044	08 24 49.69	+20 06 27.7		493
46P	2002 09 05.19747	08 29 13.05	+20 00 32.7	10.9 T	493
46P	2002 09 05.20078	08 29 13.94	+20 00 31.7		493
46P	2002 09 06.18688	08 33 30.52	+19 54 21.7		493
46P	2002 09 06.19109	08 33 31.65	+19 54 21.3		493
46P	2002 09 13.14705	09 02 57.18	+19 01 38.3	14.1 N	613
46P	2002 09 13.15156	09 02 58.29	+19 01 36.5	14.1 N	613
46P	2002 09 14.15068	09 07 05.84	+18 52 50.5	14.4 N	170
46P	2002 09 14.15485	09 07 06.81	+18 52 53.6	14.4 N	170

57P/du Toit-Neujmin-Delporte

57P-A	2002 07 07.68404	20 05 38.52	-13 39 25.7		349
57P-A	2002 07 07.68670	20 05 38.46	-13 39 25.0		349
57P-A	2002 07 07.68897	20 05 38.44	-13 39 25.7		349
57P-A	2002 07 07.69531	20 05 38.35	-13 39 24.8	14.7 T	349
57P-A	2002 07 27.55831	20 00 43.01	-14 07 08.2		349
57P-A	2002 07 27.56904	20 00 42.82	-14 07 09.8		349
57P-A	2002 07 27.60828	20 00 42.06	-14 07 16.4		349
57P-A	2002 07 27.61333	20 00 41.95	-14 07 17.1	14.4 T	349
57P-A	2002 08 05.66370	19 58 51.48	-14 34 20.8	14.2 T	349
57P-A	2002 08 05.66560	19 58 51.48	-14 34 21.2		349
57P-A	2002 08 05.66736	19 58 51.44	-14 34 21.1		349
57P-A	2002 08 05.66909	19 58 51.42	-14 34 22.1		349
57P-A	2002 08 07.59962	19 58 38.86	-14 40 41.6		349
57P-A	2002 08 07.60117	19 58 38.86	-14 40 42.4		349
57P-A	2002 08 07.60251	19 58 38.88	-14 40 43.0		349
57P-A	2002 08 07.60394	19 58 38.88	-14 40 43.3	14.4 T	349
57P-A	2002 08 10.58160	19 58 29.05	-14 50 35.7		349
57P-A	2002 08 10.58459	19 58 29.02	-14 50 36.3		349
57P-A	2002 08 10.58998	19 58 29.01	-14 50 37.6		349

57P-A	2002 08 10.59097	19 58 28.99	-14 50 37.8	14.0 T	349
57P-A	2002 08 12.92740	19 58 30.83	-14 58 24.8	15.1 T	939
57P-A	2002 08 12.93322	19 58 30.84	-14 58 26.2	15.0 T	939
57P-A	2002 08 12.93905	19 58 30.84	-14 58 27.5	15.0 T	939
57P-A	2002 08 13.93037	19 58 34.22	-15 01 45.5	14.9 N	170
57P-A	2002 08 13.99941	19 58 34.03	-15 01 54.9	14.0 N	J91
57P-A	2002 08 15.92328	19 58 46.15	-15 08 16.5	15.2 N	613
57P-A	2002 08 15.93341	19 58 46.21	-15 08 18.0	15.0 N	613
57P-A	2002 08 15.94469	19 58 46.26	-15 08 20.6	15.1 N	613
57P-A	2002 08 15.95595	19 58 46.30	-15 08 22.2	15.3 N	613
57P-A	2002 08 21.83326	20 00 03.49	-15 26 41.1	15.0 T	213
57P-A	2002 08 21.83756	20 00 03.49	-15 26 41.8	15.0 T	213
57P-A	2002 08 26.85184	20 01 59.36	-15 40 36.8		118
57P-A	2002 08 26.85300	20 01 59.42	-15 40 37.9		118
57P-A	2002 08 26.86338	20 01 59.70	-15 40 38.5	15.2 T	118
57P-A	2002 08 27.54648	20 02 19.12	-15 42 22.3	16.6 N	379
57P-A	2002 08 27.54977	20 02 19.11	-15 42 23.1	17.0 N	379
57P-A	2002 08 27.55170	20 02 19.22	-15 42 24.8	16.6 N	379
57P-A	2002 08 29.56013	20 03 21.69	-15 47 16.8		340
57P-A	2002 08 29.56281	20 03 21.76	-15 47 17.0		340
57P-A	2002 08 29.56781	20 03 21.94	-15 47 17.6	14.9 T	340
57P-A	2002 08 30.51358	20 03 54.08	-15 49 28.2		349
57P-A	2002 08 30.51468	20 03 54.13	-15 49 28.6		349
57P-A	2002 08 30.51573	20 03 54.19	-15 49 28.1		349
57P-A	2002 08 30.52310	20 03 54.39	-15 49 29.5	14.4 T	349
57P-A	2002 08 30.96233	20 04 09.82	-15 50 29.0	14.7 N	213
57P-A	2002 08 30.96376	20 04 09.77	-15 50 30.3	14.7 N	213
57P-A	2002 08 30.96571	20 04 09.76	-15 50 29.5	14.7 N	213
57P-A	2002 08 31.60322	20 04 32.88	-15 51 49.9	15.6 T	352
57P-A	2002 08 31.60669	20 04 32.85	-15 51 51.0		352
57P-A	2002 08 31.61182	20 04 33.13	-15 51 51.2		352
57P-A	2002 08 31.87418	20 04 42.89	-15 52 26.9	15.2 T	458
57P-A	2002 08 31.88803	20 04 43.43	-15 52 27.1	15.2 T	458
57P-A	2002 08 31.92382	20 04 44.57	-15 52 30.8	15.1 T	442
57P-A	2002 08 31.92766	20 04 44.38	-15 52 30.2	15.1 T	442
57P-A	2002 08 31.92946	20 04 44.59	-15 52 30.5	14.5 N	232
57P-A	2002 08 31.93409	20 04 44.55	-15 52 30.6	14.5 N	232
57P-A	2002 09 02.81947	20 05 59.51	-15 56 20.1		246
57P-A	2002 09 02.82082	20 05 59.61	-15 56 19.8		246
57P-A	2002 09 02.82323	20 05 59.71	-15 56 20.3		246
57P-A	2002 09 04.91287	20 07 28.87	-16 00 04.8	15.6 N	445
57P-A	2002 09 04.93660	20 07 30.44	-16 00 04.5	15.6 N	445
57P-A	2002 09 04.94513	20 07 30.76	-16 00 07.9	15.6 N	445
57P-A	2002 09 06.18611	20 08 27.78	-16 02 02.2	17.8 T	704
57P-A	2002 09 06.20030	20 08 28.60	-16 02 04.7	18.0 T	704
57P-A	2002 09 06.21450	20 08 29.18	-16 02 07.0	17.9 T	704
57P-A	2002 09 06.22887	20 08 29.76	-16 02 06.2	17.9 T	704
57P-A	2002 09 06.24313	20 08 30.61	-16 02 09.2	17.9 T	704
57P-A	2002 09 06.90009	20 09 01.99	-16 03 07.7	15.4 N	445
57P-A	2002 09 06.91146	20 09 02.26	-16 03 08.7	15.4 N	445
57P-A	2002 09 06.91811	20 09 02.87	-16 03 10.4	15.4 N	445
57P-A	2002 09 06.94378	20 09 03.92	-16 03 10.3	15.4 N	213
57P-A	2002 09 06.94428	20 09 04.02	-16 03 10.6	15.4 N	213

57P-A	2002 09 06.94478	20 09 04.00	-16 03 10.6	15.4 N	213
57P-A	2002 09 06.98552	20 09 05.84	-16 03 14.3	15.2 N	232
57P-A	2002 09 06.98954	20 09 05.96	-16 03 13.9	15.2 N	232
57P-A	2002 09 07.82847	20 09 47.96	-16 04 23.9		246
57P-A	2002 09 07.82983	20 09 48.00	-16 04 23.8		246
57P-A	2002 09 07.83101	20 09 48.07	-16 04 24.0		246
57P-A	2002 09 07.83230	20 09 48.12	-16 04 24.0		246
57P-A	2002 09 07.83354	20 09 48.19	-16 04 24.1		246
57P-A	2002 09 07.83481	20 09 48.24	-16 04 24.3		246
57P-A	2002 09 08.54434	20 10 24.14	-16 05 17.1	14.1 T	360
57P-A	2002 09 08.54704	20 10 24.27	-16 05 17.5		360
57P-A	2002 09 09.56812	20 11 17.71	-16 06 27.3		340
57P-A	2002 09 09.57476	20 11 18.07	-16 06 28.1	15.3 T	340
57P-A	2002 09 11.79985	20 13 21.23	-16 08 34.5		118
57P-A	2002 09 11.80648	20 13 21.62	-16 08 34.7		118
57P-A	2002 09 11.81079	20 13 21.87	-16 08 34.9	16.2 N	118
57P-A	2002 09 12.43974	20 13 57.91	-16 08 58.3	17.4 T	608
57P-A	2002 09 12.45043	20 13 58.45	-16 08 58.1	15.8 T	608
57P-A	2002 09 12.46118	20 13 58.96	-16 08 57.6	15.9 T	608
57P-A	2002 09 13.88240	20 15 23.86	-16 09 55.2	16.3 N	215
57P-A	2002 09 13.88293	20 15 23.87	-16 09 54.5	16.6 N	215
57P-A	2002 09 13.88344	20 15 23.90	-16 09 55.0	16.6 N	215

67P/Churyumov-Gerasimenko

67P	2002 08 07.72963	05 51 46.75	+23 38 41.9		349
67P	2002 08 07.73104	05 51 47.12	+23 38 42.0		349
67P	2002 08 07.73367	05 51 47.72	+23 38 43.2		349
67P	2002 08 07.73506	05 51 47.94	+23 38 45.7	14.3 T	349
67P	2002 08 08.75177	05 55 49.16	+23 44 04.6		349
67P	2002 08 08.75341	05 55 49.53	+23 44 05.3		349
67P	2002 08 08.75486	05 55 49.90	+23 44 05.6		349
67P	2002 08 08.75616	05 55 50.17	+23 44 06.1	13.6 T	349
67P	2002 08 10.73868	06 03 40.55	+23 53 25.3		349
67P	2002 08 10.73983	06 03 40.82	+23 53 25.6		349
67P	2002 08 10.74122	06 03 41.16	+23 53 26.2		349
67P	2002 08 10.74248	06 03 41.43	+23 53 26.9	13.7 T	349
67P	2002 08 13.73247	06 15 30.16	+24 04 47.3		349
67P	2002 08 13.73876	06 15 31.57	+24 04 48.8		349
67P	2002 08 13.74081	06 15 32.07	+24 04 48.3		349
67P	2002 08 13.74485	06 15 33.05	+24 04 50.1	13.5 T	349
67P	2002 08 18.16059	06 32 55.62	+24 15 37.2	14.0 N	213
67P	2002 08 18.16171	06 32 55.84	+24 15 37.8	14.0 N	213
67P	2002 08 20.75384	06 43 04.29	+24 18 42.2		349
67P	2002 08 20.75568	06 43 04.69	+24 18 42.4		349
67P	2002 08 20.75737	06 43 05.06	+24 18 42.5		349
67P	2002 08 20.75860	06 43 05.38	+24 18 42.3	12.9 T	349
67P	2002 08 25.75765	07 02 27.70	+24 18 01.0		349
67P	2002 08 25.76246	07 02 28.83	+24 18 01.9		349
67P	2002 08 25.76389	07 02 29.24	+24 18 01.7		349
67P	2002 08 25.76551	07 02 29.54	+24 18 01.0	13.8 T	349
67P	2002 08 27.76487	07 10 09.41	+24 15 22.0		349
67P	2002 08 27.76640	07 10 09.72	+24 15 22.3		349
67P	2002 08 27.76782	07 10 10.12	+24 15 21.8		349

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M.P.C. 46503

67P	2002 08 27.77093	07 10 10.85	+24 15 22.1	12.8 T	349
67P	2002 08 28.77645	07 14 00.84	+24 13 32.1		349
67P	2002 08 28.77786	07 14 01.15	+24 13 31.9		349
67P	2002 08 28.77925	07 14 01.48	+24 13 31.6		349
67P	2002 08 28.78087	07 14 01.84	+24 13 31.7	12.8 T	349
67P	2002 08 30.74784	07 21 29.20	+24 09 00.3		349
67P	2002 08 30.74955	07 21 29.57	+24 09 00.1		349
67P	2002 08 30.75078	07 21 29.85	+24 08 59.9		349
67P	2002 08 30.75200	07 21 30.13	+24 08 59.9	12.8 T	349
67P	2002 09 03.14613	07 34 13.04	+23 58 22.8	13.7 N	613
67P	2002 09 03.14841	07 34 13.55	+23 58 22.3	13.7 N	613
67P	2002 09 10.76844	08 01 58.96	+23 22 41.0		349
67P	2002 09 10.76985	08 01 59.26	+23 22 40.5		349
67P	2002 09 10.77177	08 01 59.64	+23 22 39.8		349
67P	2002 09 10.77332	08 02 00.00	+23 22 39.7	13.2 T	349
67P	2002 09 13.15598	08 10 25.43	+23 08 26.3	14.0 N	613
67P	2002 09 13.16050	08 10 26.39	+23 08 24.7	14.0 N	613
67P	2002 09 14.14600	08 13 53.23	+23 02 09.4	13.9 N	170
67P	2002 09 14.14834	08 13 53.74	+23 02 08.7	13.9 N	170

81P/Wild 2

81P	2002 09 05.43957	04 44 26.63	+18 55 11.1	19.1 T	704
81P	2002 09 05.45414	04 44 27.15	+18 55 12.5	19.5 T	704
81P	2002 09 05.46854	04 44 27.68	+18 55 12.0	19.3 T	704
81P	2002 09 06.43035	04 45 03.52	+18 55 29.1	19.5 T	704
81P	2002 09 06.44688	04 45 04.09	+18 55 30.1	19.3 T	704
81P	2002 09 06.46128	04 45 04.67	+18 55 29.9	19.7 T	704
81P	2002 09 12.74781	04 48 39.15	+18 56 23.8	19.1 T	360
81P	2002 09 12.75183	04 48 39.26	+18 56 23.8		360
81P	2002 09 13.47613	04 49 01.70	+18 56 24.9	21.3 T	291
81P	2002 09 13.49791	04 49 02.32	+18 56 23.1	21.5 T	291

89P/Russell 2

89P	2002 08 15.29239	23 46 55.38	-20 22 48.1	16.9 T	699
89P	2002 08 15.31701	23 46 54.44	-20 22 54.6		699
89P	2002 08 15.34151	23 46 53.64	-20 22 59.8		699
89P	2002 08 15.36609	23 46 52.82	-20 23 05.1		699
89P	2002 08 19.71762	23 44 22.64	-20 38 50.4	17.0 T	4 360
89P	2002 08 19.72176	23 44 22.49	-20 38 51.3		4 360
89P	2002 08 19.72595	23 44 22.34	-20 38 51.9		4 360
89P	2002 08 20.39885	23 43 57.08	-20 41 12.7	17.5 T	644
89P	2002 08 20.41991	23 43 56.23	-20 41 17.4	17.7 T	644
89P	2002 08 20.44074	23 43 55.39	-20 41 21.6	17.6 T	644
89P	2002 08 30.64802	23 36 33.49	-21 11 56.9		349
89P	2002 08 30.65072	23 36 33.34	-21 11 58.7		349
89P	2002 08 30.65618	23 36 33.03	-21 11 58.7	17.1 T	349
89P	2002 09 01.36883	23 35 10.80	-21 15 56.0	17.0 T	644
89P	2002 09 01.38994	23 35 09.76	-21 15 58.9	19.5 T	644
89P	2002 09 01.41102	23 35 08.59	-21 16 02.5	19.5 T	644
89P	2002 09 12.66273	23 25 45.27	-21 30 04.3	17.1 T	360
89P	2002 09 12.66801	23 25 44.99	-21 30 04.4		360
89P	2002 09 13.32021	23 25 12.45	-21 30 09.5	16.8 T	699
89P	2002 09 13.33777	23 25 11.55	-21 30 09.7		699
89P	2002 09 13.35531	23 25 10.57	-21 30 09.4		699

89P	2002 09 13.37288	23 25 09.63	-21 30 08.8		699
89P	2002 09 14.44835	23 24 16.20	-21 30 08.2	18.0 T	608
89P	2002 09 14.45924	23 24 15.63	-21 30 08.1	17.9 T	608
89P	2002 09 14.46979	23 24 15.08	-21 30 08.0	17.7 T	608

90P/Gehrels 1

90P	2002 09 06.40525	05 07 41.53	+30 00 43.3	18.4 T	704
90P	2002 09 06.41971	05 07 42.55	+30 00 47.5	19.1 T	704
90P	2002 09 06.43425	05 07 43.51	+30 00 51.7	18.8 T	704
90P	2002 09 06.44872	05 07 44.36	+30 00 55.9	18.9 T	704
90P	2002 09 06.46325	05 07 45.34	+30 01 00.3	18.7 T	704
90P	2002 09 14.09023	05 15 27.58	+30 37 17.1	17.1 T	170
90P	2002 09 14.09457	05 15 27.98	+30 37 17.9	17.1 T	170

92P/Sanguin

92P	2002 08 05.68359	21 44 27.18	+13 21 43.3		349
92P	2002 08 05.68529	21 44 27.23	+13 21 42.9		349
92P	2002 08 07.66515	21 44 34.80	+13 05 44.3		349
92P	2002 08 07.67037	21 44 34.84	+13 05 41.7		349
92P	2002 08 07.67203	21 44 34.78	+13 05 40.8		349
92P	2002 08 07.67383	21 44 34.83	+13 05 39.7	15.1 T	349
92P	2002 08 10.65480	21 44 42.58	+12 37 32.3		349
92P	2002 08 10.65591	21 44 42.58	+12 37 30.9		349
92P	2002 08 10.65712	21 44 42.59	+12 37 30.4		349
92P	2002 08 10.65975	21 44 42.58	+12 37 28.6	15.0 T	349
92P	2002 08 13.00737	21 44 46.55	+12 11 52.4	15.7 T	939
92P	2002 08 13.01317	21 44 46.54	+12 11 48.5	15.6 T	939
92P	2002 08 13.01894	21 44 46.52	+12 11 44.6	15.6 T	939
92P	2002 08 14.96303	21 44 49.03	+11 48 15.6	15.6 T	939
92P	2002 08 14.96882	21 44 49.01	+11 48 12.0	15.7 T	939
92P	2002 08 14.97462	21 44 49.00	+11 48 08.4	15.6 T	939
92P	2002 08 15.00809	21 44 48.88	+11 47 40.8	15.5 N	613
92P	2002 08 15.01920	21 44 48.86	+11 47 32.5	15.5 N	613
92P	2002 08 15.03929	21 44 48.98	+11 47 17.4	16.4 T	J95
92P	2002 08 15.04002	21 44 48.83	+11 47 16.6	15.5 N	613
92P	2002 08 15.04097	21 44 48.91	+11 47 16.1	16.2 T	J95
92P	2002 08 15.04358	21 44 48.91	+11 47 13.8	15.9 T	J95
92P	2002 08 15.06084	21 44 48.81	+11 47 01.0	15.5 N	613
92P	2002 08 15.96269	21 44 49.98	+11 35 24.4	16.1 N	204
92P	2002 08 15.99108	21 44 49.93	+11 35 02.4	16.0 N	204
92P	2002 08 15.99435	21 44 49.92	+11 34 59.7		204
92P	2002 08 15.99903	21 44 49.92	+11 34 55.8	16.1 N	204
92P	2002 08 16.20374	21 44 50.57	+11 32 12.3		642
92P	2002 08 16.21080	21 44 50.50	+11 32 07.1		642
92P	2002 08 16.21976	21 44 50.47	+11 32 00.3		642
92P	2002 08 16.61066	21 44 50.61	+11 26 49.0	15.3 N	379
92P	2002 08 16.61238	21 44 50.63	+11 26 47.9	16.1 N	379
92P	2002 08 16.61517	21 44 50.61	+11 26 45.2	15.7 N	379
92P	2002 08 16.61685	21 44 50.57	+11 26 43.8	15.5 N	379
92P	2002 08 17.21991	21 44 51.55	+11 18 28.4		642
92P	2002 08 17.22603	21 44 51.54	+11 18 23.5		642
92P	2002 08 17.23213	21 44 51.51	+11 18 18.8		642
92P	2002 08 17.90988	21 44 52.10	+11 08 52.2	15.3 N	458
92P	2002 08 17.92363	21 44 52.23	+11 08 41.7	15.3 N	458

92P	2002 08 17.99212	21 44 52.07	+11 07 43.1	15.4 T	213	92P	2002 08 28.95534	21 45 21.98	+08 03 59.3	14.9 N	458
92P	2002 08 17.99382	21 44 51.99	+11 07 41.6	15.4 T	213	92P	2002 08 30.17679	21 45 29.51	+07 40 21.9		642
92P	2002 08 18.00084	21 44 52.01	+11 07 35.8	15.4 T	213	92P	2002 08 30.18319	21 45 29.55	+07 40 16.7		642
92P	2002 08 18.03752	21 44 51.82	+11 07 03.5		A46	92P	2002 08 30.18965	21 45 29.59	+07 40 08.4		642
92P	2002 08 18.03933	21 44 51.82	+11 07 02.0		A46	92P	2002 08 30.60009	21 45 31.91	+07 32 08.2		349
92P	2002 08 18.03976	21 44 51.93	+11 07 02.9	15.4 T	170	92P	2002 08 30.60347	21 45 31.91	+07 32 04.1		349
92P	2002 08 18.04046	21 44 51.84	+11 07 01.3		A46	92P	2002 08 30.60635	21 45 31.93	+07 32 00.4		349
92P	2002 08 18.04338	21 44 51.91	+11 06 59.8	14.5 T	442	92P	2002 08 30.60919	21 45 31.95	+07 31 57.3	13.9 T	349
92P	2002 08 18.04377	21 44 51.89	+11 06 59.7	15.4 T	170	92P	2002 08 30.93362	21 45 34.45	+07 25 32.8	14.9 N	213
92P	2002 08 18.04383	21 44 51.78	+11 06 58.6		A46	92P	2002 08 30.93560	21 45 34.46	+07 25 30.3	14.9 N	213
92P	2002 08 18.04497	21 44 51.85	+11 06 57.2		A46	92P	2002 08 30.93721	21 45 34.40	+07 25 28.5	14.9 N	213
92P	2002 08 18.04523	21 44 51.91	+11 06 58.4	14.5 T	442	92P	2002 08 30.95497	21 45 34.50	+07 25 08.1	14.9 N	232
92P	2002 08 18.04836	21 44 51.82	+11 06 54.1		A46	92P	2002 08 30.95727	21 45 34.53	+07 25 05.4	14.9 N	232
92P	2002 08 18.04949	21 44 51.81	+11 06 53.8		A46	92P	2002 08 30.95959	21 45 34.56	+07 25 02.4	14.9 N	232
92P	2002 08 18.05061	21 44 51.80	+11 06 51.9		A46	92P	2002 08 31.01942	21 45 34.70	+07 23 49.5	15.3 N	613
92P	2002 08 18.05284	21 44 51.90	+11 06 51.0		A46	92P	2002 08 31.03331	21 45 34.77	+07 23 32.9	15.1 N	613
92P	2002 08 18.07409	21 44 51.88	+11 06 31.6	15.4 N	613	92P	2002 08 31.06155	21 45 34.89	+07 22 59.6	15.0 N	613
92P	2002 08 18.08935	21 44 51.86	+11 06 18.8	15.4 N	613	92P	2002 08 31.06988	21 45 34.96	+07 22 49.6	15.0 N	613
92P	2002 08 18.10602	21 44 51.84	+11 06 04.0	15.3 N	613	92P	2002 08 31.07544	21 45 35.06	+07 22 42.7	14.9 N	613
92P	2002 08 18.12267	21 44 51.83	+11 05 50.1	15.4 N	613	92P	2002 08 31.18656	21 45 36.45	+07 20 31.1		642
92P	2002 08 19.19811	21 44 53.78	+10 50 13.9		642	92P	2002 08 31.19512	21 45 36.48	+07 20 20.6		642
92P	2002 08 19.20451	21 44 53.84	+10 50 09.0		642	92P	2002 08 31.19940	21 45 36.51	+07 20 15.9		642
92P	2002 08 19.21303	21 44 53.76	+10 50 00.1		642	92P	2002 08 31.63655	21 45 39.33	+07 11 35.1	14.1 T	352
92P	2002 08 19.67793	21 44 53.82	+10 43 07.0	14.5 T	360	92P	2002 08 31.64002	21 45 39.35	+07 11 31.8		352
92P	2002 08 19.68363	21 44 53.82	+10 43 02.0		360	92P	2002 08 31.64350	21 45 39.36	+07 11 27.1		352
92P	2002 08 20.63115	21 44 55.24	+10 28 34.5		349	92P	2002 08 31.92959	21 45 41.84	+07 05 41.3	14.7 N	458
92P	2002 08 20.63583	21 44 55.23	+10 28 30.6		349	92P	2002 08 31.93597	21 45 41.99	+07 05 33.7	14.7 N	458
92P	2002 08 20.63890	21 44 55.23	+10 28 27.5		349	92P	2002 08 31.94184	21 45 41.95	+07 05 27.3	14.6 T	442
92P	2002 08 20.64093	21 44 55.21	+10 28 25.4	14.4 T	349	92P	2002 08 31.94254	21 45 42.00	+07 05 24.1	14.7 N	458
92P	2002 08 25.34346	21 45 05.97	+09 10 23.8	14.0 T	644	92P	2002 08 31.94704	21 45 41.94	+07 05 20.6	14.9 T	170
92P	2002 08 25.37078	21 45 05.99	+09 09 54.9	14.0 T	644	92P	2002 09 01.52986	21 45 46.91	+06 53 36.4	14.7 N	379
92P	2002 08 25.39218	21 45 06.00	+09 09 32.8	14.1 T	644	92P	2002 09 01.53262	21 45 46.93	+06 53 32.4	14.7 N	379
92P	2002 08 25.65685	21 45 07.01	+09 04 50.3		349	92P	2002 09 01.53443	21 45 46.94	+06 53 30.5	14.8 N	379
92P	2002 08 25.65899	21 45 06.99	+09 04 48.5		349	92P	2002 09 01.53687	21 45 46.95	+06 53 28.2	14.8 N	379
92P	2002 08 25.66216	21 45 07.00	+09 04 44.6		349	92P	2002 09 02.56752	21 45 56.08	+06 32 24.0	15.0 N	379
92P	2002 08 25.66441	21 45 07.00	+09 04 42.4	14.5 T	349	92P	2002 09 02.56975	21 45 56.11	+06 32 21.3	15.0 N	379
92P	2002 08 27.57898	21 45 14.98	+08 29 54.7	15.3 N	379	92P	2002 09 02.57229	21 45 56.12	+06 32 17.5	15.1 N	379
92P	2002 08 27.58074	21 45 14.93	+08 29 52.9	15.4 N	379	92P	2002 09 02.57538	21 45 56.17	+06 32 14.1	15.2 N	379
92P	2002 08 27.58264	21 45 14.98	+08 29 51.0	15.4 N	379	92P	2002 09 02.87979	21 45 59.29	+06 25 56.7	14.6 N	170
92P	2002 08 27.58433	21 45 14.98	+08 29 48.4	15.3 N	379	92P	2002 09 02.98078	21 45 59.96	+06 23 50.6	14.7 N	613
92P	2002 08 27.68752	21 45 15.07	+08 27 53.3		349	92P	2002 09 02.99326	21 46 00.05	+06 23 35.1	14.7 N	613
92P	2002 08 27.68931	21 45 15.07	+08 27 51.2		349	92P	2002 09 03.00679	21 46 00.15	+06 23 18.2	14.7 N	613
92P	2002 08 27.69126	21 45 15.06	+08 27 48.8		349	92P	2002 09 03.01707	21 46 00.17	+06 23 05.2		A46
92P	2002 08 27.69545	21 45 15.09	+08 27 44.2	14.1 T	349	92P	2002 09 03.01818	21 46 00.16	+06 23 03.8		A46
92P	2002 08 28.58174	21 45 19.93	+08 11 06.1	15.0 N	379	92P	2002 09 03.02043	21 46 00.16	+06 23 01.0		A46
92P	2002 08 28.58389	21 45 19.89	+08 11 04.3	15.0 N	379	92P	2002 09 03.02068	21 46 00.26	+06 23 01.1	14.6 N	613
92P	2002 08 28.58753	21 45 19.90	+08 10 59.7	14.9 N	379	92P	2002 09 03.02156	21 46 00.17	+06 22 59.3		A46
92P	2002 08 28.59282	21 45 19.90	+08 10 53.8	14.9 N	379	92P	2002 09 03.02493	21 46 00.23	+06 22 55.1		A46
92P	2002 08 28.67508	21 45 20.03	+08 09 19.7		349	92P	2002 09 03.02606	21 46 00.23	+06 22 54.1		A46
92P	2002 08 28.67677	21 45 20.06	+08 09 17.9		349	92P	2002 09 03.02719	21 46 00.22	+06 22 52.6		A46
92P	2002 08 28.67839	21 45 20.05	+08 09 16.0		349	92P	2002 09 03.02831	21 46 00.23	+06 22 51.2		A46
92P	2002 08 28.68197	21 45 20.05	+08 09 11.8	14.0 T	349	92P	2002 09 03.02942	21 46 00.26	+06 22 50.1		A46
92P	2002 08 28.94906	21 45 21.96	+08 04 06.5	14.9 N	458	92P	2002 09 03.03053	21 46 00.27	+06 22 49.0		A46

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M.P.C. 46505

92P	2002 09 03.03164	21 46 00.33	+06 22 47.5		A46	92P	2002 09 05.60668	21 46 29.66	+05 28 43.6	14.9 N	379
92P	2002 09 03.03277	21 46 00.26	+06 22 45.5		A46	92P	2002 09 06.16616	21 46 37.47	+05 16 44.2		642
92P	2002 09 03.27301	21 46 03.08	+06 17 49.7	15.1 T	G78	92P	2002 09 06.17049	21 46 37.53	+05 16 38.8		642
92P	2002 09 03.28439	21 46 03.10	+06 17 36.6	15.1 T	G78	92P	2002 09 06.17692	21 46 37.58	+05 16 30.6		642
92P	2002 09 03.29573	21 46 03.16	+06 17 22.3	14.9 T	G78	92P	2002 09 06.88494	21 46 47.30	+05 01 17.8	14.2 T	170
92P	2002 09 03.99373	21 46 10.51	+06 02 45.1		A46	92P	2002 09 06.92274	21 46 47.78	+05 00 30.4	14.3 N	952
92P	2002 09 03.99484	21 46 10.47	+06 02 45.0		A46	92P	2002 09 06.92633	21 46 47.82	+05 00 25.7	14.3 N	952
92P	2002 09 03.99597	21 46 10.50	+06 02 42.7		A46	92P	2002 09 06.93007	21 46 47.85	+05 00 20.9	14.3 N	952
92P	2002 09 03.99709	21 46 10.50	+06 02 41.1		A46	92P	2002 09 06.98551	21 46 48.50	+04 59 10.3	14.3 N	445
92P	2002 09 03.99823	21 46 10.45	+06 02 40.3		A46	92P	2002 09 06.99280	21 46 48.50	+04 58 58.1		A46
92P	2002 09 03.99935	21 46 10.53	+06 02 39.0		A46	92P	2002 09 06.99369	21 46 48.49	+04 58 57.1		A46
92P	2002 09 04.00049	21 46 10.52	+06 02 37.1		A46	92P	2002 09 06.99458	21 46 48.48	+04 58 55.7		A46
92P	2002 09 04.00161	21 46 10.54	+06 02 36.1		A46	92P	2002 09 06.99549	21 46 48.50	+04 58 54.5		A46
92P	2002 09 04.00274	21 46 10.51	+06 02 34.6		A46	92P	2002 09 06.99638	21 46 48.49	+04 58 53.3		A46
92P	2002 09 04.00387	21 46 10.56	+06 02 33.1		A46	92P	2002 09 06.99727	21 46 48.54	+04 58 52.4		A46
92P	2002 09 04.00499	21 46 10.55	+06 02 31.9		A46	92P	2002 09 06.99816	21 46 48.58	+04 58 51.3		A46
92P	2002 09 04.00611	21 46 10.57	+06 02 31.3		A46	92P	2002 09 06.99906	21 46 48.57	+04 58 50.4		A46
92P	2002 09 04.00725	21 46 10.52	+06 02 28.6		A46	92P	2002 09 06.99918	21 46 48.62	+04 58 51.7	14.3 N	445
92P	2002 09 04.00837	21 46 10.59	+06 02 27.5		A46	92P	2002 09 06.99995	21 46 48.57	+04 58 49.1		A46
92P	2002 09 04.13182	21 46 12.61	+05 59 54.9	14.5 T	699	92P	2002 09 07.00086	21 46 48.52	+04 58 48.2		A46
92P	2002 09 04.15462	21 46 12.77	+05 59 25.8		699	92P	2002 09 07.00175	21 46 48.53	+04 58 46.6		A46
92P	2002 09 04.17262	21 46 12.96	+05 59 00.9		642	92P	2002 09 07.00265	21 46 48.63	+04 58 45.8		A46
92P	2002 09 04.17746	21 46 13.00	+05 58 57.2		699	92P	2002 09 07.00353	21 46 48.59	+04 58 44.4		A46
92P	2002 09 04.18116	21 46 13.05	+05 58 49.4		642	92P	2002 09 07.00442	21 46 48.62	+04 58 43.3		A46
92P	2002 09 04.18542	21 46 13.08	+05 58 44.5		642	92P	2002 09 07.00530	21 46 48.63	+04 58 41.7		A46
92P	2002 09 04.18728	21 46 12.82	+05 58 43.2	15.1 T	762	92P	2002 09 07.00619	21 46 48.65	+04 58 41.1		A46
92P	2002 09 04.19547	21 46 12.84	+05 58 32.9		762	92P	2002 09 07.00762	21 46 48.68	+04 58 41.1	14.3 N	445
92P	2002 09 04.20036	21 46 13.18	+05 58 28.7		699	92P	2002 09 07.01676	21 46 48.82	+04 58 29.0	14.3 N	232
92P	2002 09 04.88528	21 46 21.12	+05 44 00.6	14.3 N	458	92P	2002 09 07.02396	21 46 48.98	+04 58 19.4	14.3 N	232
92P	2002 09 04.89403	21 46 21.22	+05 43 49.5	14.3 N	458	92P	2002 09 07.86906	21 47 01.93	+04 40 03.6	14.5 N	235
92P	2002 09 05.00703	21 46 22.06	+05 41 27.6	14.4 N	445	92P	2002 09 07.91028	21 47 02.63	+04 39 08.5	14.3 T	939
92P	2002 09 05.00719	21 46 22.13	+05 41 25.4		A46	92P	2002 09 07.91603	21 47 02.68	+04 39 01.2	14.2 T	939
92P	2002 09 05.00831	21 46 22.11	+05 41 23.7		A46	92P	2002 09 07.92182	21 47 02.74	+04 38 54.0	14.3 T	939
92P	2002 09 05.00942	21 46 22.12	+05 41 22.2		A46	92P	2002 09 07.97126	21 47 03.39	+04 37 48.3	14.6 N	J97
92P	2002 09 05.01168	21 46 22.20	+05 41 19.3		A46	92P	2002 09 07.98984	21 47 03.55	+04 37 23.6		A46
92P	2002 09 05.01280	21 46 22.17	+05 41 17.9		A46	92P	2002 09 07.99251	21 47 03.57	+04 37 20.2		A46
92P	2002 09 05.01394	21 46 22.23	+05 41 17.4		A46	92P	2002 09 07.99340	21 47 03.60	+04 37 18.7		A46
92P	2002 09 05.01731	21 46 22.21	+05 41 11.8		A46	92P	2002 09 07.99429	21 47 03.63	+04 37 17.6		A46
92P	2002 09 05.01766	21 46 22.19	+05 41 14.0	14.4 N	445	92P	2002 09 07.99520	21 47 03.60	+04 37 16.1		A46
92P	2002 09 05.01844	21 46 22.23	+05 41 10.6		A46	92P	2002 09 07.99608	21 47 03.67	+04 37 14.9		A46
92P	2002 09 05.01957	21 46 22.23	+05 41 09.3		A46	92P	2002 09 07.99696	21 47 03.64	+04 37 13.8		A46
92P	2002 09 05.02071	21 46 22.19	+05 41 08.6		A46	92P	2002 09 07.99770	21 47 03.69	+04 37 13.6	14.6 N	J97
92P	2002 09 05.02183	21 46 22.22	+05 41 07.2		A46	92P	2002 09 07.99785	21 47 03.65	+04 37 13.5		A46
92P	2002 09 05.02309	21 46 22.33	+05 41 05.1		A46	92P	2002 09 07.99873	21 47 03.69	+04 37 12.6		A46
92P	2002 09 05.03219	21 46 22.35	+05 40 56.0	14.4 N	445	92P	2002 09 07.99962	21 47 03.66	+04 37 10.6		A46
92P	2002 09 05.04471	21 46 22.43	+05 40 39.7	14.4 N	445	92P	2002 09 08.00050	21 47 03.71	+04 37 09.4		A46
92P	2002 09 05.05139	21 46 22.48	+05 40 30.9	14.4 N	445	92P	2002 09 08.00139	21 47 03.69	+04 37 08.5		A46
92P	2002 09 05.16351	21 46 24.59	+05 38 06.3		642	92P	2002 09 08.12087	21 47 06.08	+04 34 33.6	15.3 T	762
92P	2002 09 05.16997	21 46 24.66	+05 37 58.2		642	92P	2002 09 08.12610	21 47 06.13	+04 34 26.7	15.3 T	762
92P	2002 09 05.17424	21 46 24.73	+05 37 53.2		642	92P	2002 09 08.13388	21 47 06.21	+04 34 15.8		762
92P	2002 09 05.60115	21 46 29.62	+05 28 50.3	14.9 N	379	92P	2002 09 08.98318	21 47 19.80	+04 15 44.8	15.2 N	118
92P	2002 09 05.60273	21 46 29.59	+05 28 48.1	15.0 N	379	92P	2002 09 08.98466	21 47 19.83	+04 15 42.8		118
92P	2002 09 05.60491	21 46 29.66	+05 28 45.1	14.9 N	379	92P	2002 09 08.98578	21 47 19.84	+04 15 41.4		118

92P	2002 09 08.98692	21 47 19.88	+04 15 39.7		118	92P	2002 09 12.96307	21 48 38.94	+02 48 02.3	14.3 N	613
92P	2002 09 08.98808	21 47 19.89	+04 15 38.4		118	92P	2002 09 12.97206	21 48 39.13	+02 47 50.3	14.3 N	613
92P	2002 09 09.22653	21 47 24.41	+04 10 27.8		670	92P	2002 09 12.98329	21 48 39.35	+02 47 35.2	14.4 N	613
92P	2002 09 09.27134	21 47 25.02	+04 09 28.8		670	92P	2002 09 12.98802	21 48 39.40	+02 47 29.0		A46
92P	2002 09 09.31341	21 47 25.63	+04 08 33.4		670	92P	2002 09 12.98892	21 48 39.40	+02 47 27.7		A46
92P	2002 09 09.52234	21 47 29.56	+04 03 58.3	15.0 N	379	92P	2002 09 12.98983	21 48 39.41	+02 47 26.3		A46
92P	2002 09 09.52505	21 47 29.63	+04 03 55.2	14.9 N	379	92P	2002 09 12.99071	21 48 39.46	+02 47 25.9		A46
92P	2002 09 09.52784	21 47 29.66	+04 03 51.7	14.9 N	379	92P	2002 09 12.99160	21 48 39.47	+02 47 24.2		A46
92P	2002 09 09.53130	21 47 29.67	+04 03 46.7	14.8 N	379	92P	2002 09 12.99227	21 48 39.53	+02 47 23.1	14.4 N	613
92P	2002 09 09.87241	21 47 36.02	+03 56 16.6	14.8 N	J97	92P	2002 09 12.99249	21 48 39.44	+02 47 23.1		A46
92P	2002 09 09.87395	21 47 36.03	+03 56 15.2	14.8 N	J97	92P	2002 09 12.99338	21 48 39.49	+02 47 21.8		A46
92P	2002 09 09.87550	21 47 36.03	+03 56 13.9	14.8 N	J97	92P	2002 09 13.15122	21 48 43.69	+02 43 52.2	15.0 N	642
92P	2002 09 09.88082	21 47 36.09	+03 56 05.6	14.7 N	213	92P	2002 09 13.15700	21 48 43.78	+02 43 44.3		642
92P	2002 09 09.88356	21 47 36.17	+03 56 02.0	14.7 N	213	92P	2002 09 13.16279	21 48 43.92	+02 43 36.9		642
92P	2002 09 09.88457	21 47 36.18	+03 56 00.7	14.7 N	213	92P	2002 09 13.93191	21 49 01.77	+02 26 34.1	14.2 N	613
92P	2002 09 09.93988	21 47 36.98	+03 54 48.1	14.8 T	442	92P	2002 09 13.93865	21 49 01.90	+02 26 25.1	14.3 N	613
92P	2002 09 09.95277	21 47 37.27	+03 54 29.7	14.6 T	945	92P	2002 09 13.94538	21 49 02.06	+02 26 16.1	14.3 N	613
92P	2002 09 09.96062	21 47 37.39	+03 54 20.0	14.8 T	945	92P	2002 09 14.16156	21 49 07.70	+02 21 28.7	14.9 T	642
92P	2002 09 09.96406	21 47 37.46	+03 54 16.0	14.5 T	945	92P	2002 09 14.16586	21 49 07.72	+02 21 22.2		642
92P	2002 09 09.96708	21 47 37.39	+03 54 12.5	14.8 T	442	92P	2002 09 14.17020	21 49 07.84	+02 21 17.8		642
92P	2002 09 09.99039	21 47 37.75	+03 53 41.3	14.8 T	442	92P	2002 09 14.99345	21 49 28.25	+02 03 04.0	14.3 N	213
92P	2002 09 10.16128	21 47 41.44	+03 49 54.3		642	92P	2002 09 14.99697	21 49 28.29	+02 02 59.6	14.3 N	213
92P	2002 09 10.16771	21 47 41.54	+03 49 46.1		642	118P/Shoemaker-Levy 4					
92P	2002 09 10.17199	21 47 41.60	+03 49 40.6		642	118P	2002 08 19.69420	00 34 36.15	-01 14 13.4	18.6 T	360
92P	2002 09 11.92424	21 48 16.30	+03 11 03.0	14.6 N	J97	118P	2002 08 19.70274	00 34 36.01	-01 14 16.2		360
92P	2002 09 11.93719	21 48 16.49	+03 10 46.3	14.6 N	J97	118P	2002 08 19.70916	00 34 35.90	-01 14 17.6		360
92P	2002 09 11.98870	21 48 17.39	+03 09 35.9		A46	118P	2002 08 31.35188	00 31 07.07	-02 18 04.9	17.9 T	699
92P	2002 09 11.98959	21 48 17.38	+03 09 34.7		A46	118P	2002 08 31.36943	00 31 06.51	-02 18 11.5		699
92P	2002 09 11.99049	21 48 17.39	+03 09 33.7		A46	118P	2002 08 31.38699	00 31 06.02	-02 18 17.9		699
92P	2002 09 11.99137	21 48 17.47	+03 09 32.4		A46	118P	2002 08 31.40451	00 31 05.58	-02 18 25.3		699
92P	2002 09 11.99226	21 48 17.42	+03 09 31.4		A46	118P	2002 09 02.08721	00 30 22.28	-02 29 03.0	17.3 N	239
92P	2002 09 11.99403	21 48 17.48	+03 09 29.1		A46	118P	2002 09 02.09216	00 30 22.17	-02 29 04.8	17.3 N	239
92P	2002 09 11.99491	21 48 17.50	+03 09 27.8		A46	118P	2002 09 02.09733	00 30 21.95	-02 29 07.4	17.1 N	239
92P	2002 09 11.99579	21 48 17.50	+03 09 26.4		A46	118P	2002 09 05.27641	00 28 51.95	-02 50 02.0	18.2 T	704
92P	2002 09 11.99668	21 48 17.52	+03 09 25.4		A46	118P	2002 09 05.29070	00 28 51.54	-02 50 07.6	18.9 T	704
92P	2002 09 11.99756	21 48 17.55	+03 09 24.3		A46	118P	2002 09 05.30654	00 28 51.00	-02 50 14.3	19.0 T	704
92P	2002 09 11.99845	21 48 17.55	+03 09 23.0		A46	118P	2002 09 05.32102	00 28 50.56	-02 50 19.3	18.8 T	704
92P	2002 09 11.99933	21 48 17.55	+03 09 21.6		A46	118P	2002 09 05.33571	00 28 50.10	-02 50 25.0	19.2 T	704
92P	2002 09 12.00022	21 48 17.60	+03 09 20.3		A46	118P	2002 09 05.68603	00 28 39.48	-02 52 48.5	18.3 T	360
92P	2002 09 12.00110	21 48 17.60	+03 09 19.6		A46	118P	2002 09 05.69169	00 28 39.23	-02 52 50.5		5 360
92P	2002 09 12.00199	21 48 17.59	+03 09 18.2		A46	118P	2002 09 05.69749	00 28 39.07	-02 52 52.9		5 360
92P	2002 09 12.16748	21 48 21.72	+03 05 38.6	15.6 N	642	118P	2002 09 06.06333	00 28 27.67	-02 55 23.5	17.0 N	239
92P	2002 09 12.17603	21 48 21.87	+03 05 27.3		642	118P	2002 09 06.06865	00 28 27.70	-02 55 29.0	17.1 N	239
92P	2002 09 12.18480	21 48 22.05	+03 05 15.8		642	118P	2002 09 06.27363	00 28 21.54	-02 56 48.2	18.1 T	704
92P	2002 09 12.19185	21 48 21.89	+03 05 07.0	15.0 T	762	118P	2002 09 06.28781	00 28 21.01	-02 56 53.8	18.6 T	704
92P	2002 09 12.19738	21 48 21.98	+03 04 59.3	15.1 T	762	118P	2002 09 06.30263	00 28 20.54	-02 57 00.5	18.6 T	704
92P	2002 09 12.20319	21 48 22.09	+03 04 51.6	15.0 T	762	118P	2002 09 06.31676	00 28 20.06	-02 57 05.5	18.9 T	704
92P	2002 09 12.52037	21 48 29.34	+02 57 52.5	15.5 N	379	118P	2002 09 06.33091	00 28 19.60	-02 57 11.5	18.6 T	704
92P	2002 09 12.52196	21 48 29.29	+02 57 50.2	15.4 N	379	118P	2002 09 08.48367	00 27 10.31	-03 12 07.8	19.4 T	608
92P	2002 09 12.52367	21 48 29.39	+02 57 47.8	15.2 N	379	118P	2002 09 08.49402	00 27 09.88	-03 12 12.7	20.0 T	608
92P	2002 09 12.52527	21 48 29.33	+02 57 46.2	15.2 N	379	118P	2002 09 08.50420	00 27 09.59	-03 12 16.3	19.3 T	608
92P	2002 09 12.63918	21 48 31.50	+02 55 14.2	13.7 T	360	118P	2002 09 13.32910	00 24 18.76	-03 47 02.7	18.5 T	291
92P	2002 09 12.64169	21 48 31.55	+02 55 10.9		360						

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118P	2002 09 13.33699	00 24 18.46	-03 47 05.9	18.6 T	291
118P	2002 09 13.34637	00 24 18.09	-03 47 10.3	18.5 T	291
118P	2002 09 13.56260	00 24 09.85	-03 48 44.7	18.9 T	608
118P	2002 09 13.57359	00 24 09.39	-03 48 50.5	18.6 T	608
118P	2002 09 13.58453	00 24 08.98	-03 48 54.7	18.9 T	608
118P	2002 09 13.90589	00 23 57.14	-03 51 17.7	17.4 T	215
118P	2002 09 13.90653	00 23 57.20	-03 51 19.1	17.5 T	215
118P	2002 09 13.90700	00 23 57.13	-03 51 18.7	17.9 T	215
118P	2002 09 14.98984	00 23 15.55	-03 59 17.7	17.3 T	170
118P	2002 09 14.99723	00 23 15.19	-03 59 24.9	17.3 T	170
118P	2002 09 15.00262	00 23 15.14	-03 59 27.9	17.3 T	170

125P/Spacewatch

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125P	2002 08 18.49291	22 44 50.55	-08 03 50.9	19.7 T	644
125P	2002 08 18.50325	22 44 50.00	-08 03 57.3	20.0 T	644
125P	2002 08 29.39899	22 35 14.78	-09 55 03.3	19.3 T	644
125P	2002 08 29.41207	22 35 14.10	-09 55 11.0	19.8 T	644
125P	2002 08 29.42259	22 35 13.52	-09 55 16.7	19.9 T	644
125P	2002 09 04.20706	22 30 17.76	-10 50 30.8	20.0 T	644
125P	2002 09 04.27958	22 30 14.02	-10 51 10.9	19.4 T	644
125P	2002 09 04.34661	22 30 10.57	-10 51 47.9	19.8 T	644

153P/Ikeya-Zhang

153P	2002 07 27.51087	15 30 39.18	-07 12 53.7	12.9 T	349
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153P	2002 07 27.51479	15 30 39.29	-07 12 57.4		349
153P	2002 07 27.51667	15 30 39.36	-07 12 59.2		349
153P	2002 08 10.47213	15 39 56.11	-10 06 08.5		349
153P	2002 08 10.48205	15 39 56.59	-10 06 14.2		349
153P	2002 08 10.48713	15 39 56.81	-10 06 18.1		349
153P	2002 08 10.48895	15 39 56.90	-10 06 18.3	13.7 T	349
153P	2002 08 12.86225	15 41 44.77	-10 32 15.4	15.4 T	939
153P	2002 08 12.86801	15 41 44.99	-10 32 18.9	15.5 T	939
153P	2002 08 12.87190	15 41 45.15	-10 32 21.5	15.6 T	939
153P	2002 08 13.87505	15 42 31.74	-10 43 03.6	15.8 T	613
153P	2002 08 13.87943	15 42 31.99	-10 43 05.6	15.5 T	613
153P	2002 08 13.88713	15 42 32.44	-10 43 12.0	15.7 T	613
153P	2002 08 13.89089	15 42 32.59	-10 43 13.7	15.8 T	613
153P	2002 08 19.84381	15 47 20.07	-11 43 36.4	15.4 T	170
153P	2002 08 19.84660	15 47 20.25	-11 43 37.7	15.4 T	170
153P	2002 08 20.82161	15 48 09.06	-11 53 04.6	15.3 N	213
153P	2002 08 20.85080	15 48 10.42	-11 53 19.4	15.3 N	213
153P	2002 08 20.93719	15 48 14.89	-11 54 05.8		844
153P	2002 08 20.93863	15 48 14.91	-11 54 07.4		844
153P	2002 08 20.95091	15 48 15.49	-11 54 12.1		844
153P	2002 08 20.95891	15 48 15.93	-11 54 20.2		844
153P	2002 08 21.43885	15 48 40.16	-11 58 58.3		340
153P	2002 08 21.44083	15 48 40.17	-11 58 59.9		340
153P	2002 08 21.44265	15 48 40.29	-11 59 00.0	16.0 T	340
153P	2002 08 30.44999	15 56 33.56	-13 19 45.0	14.6 T	349
153P	2002 08 30.46164	15 56 34.16	-13 19 52.7		349
153P	2002 08 30.46439	15 56 34.32	-13 19 52.5		349
153P	2002 08 30.46677	15 56 34.48	-13 19 54.7		349

153P	2002 09 01.43598	15 58 22.39	-13 36 17.9		349
153P	2002 09 01.43774	15 58 22.32	-13 36 20.0		349
153P	2002 09 01.44487	15 58 22.85	-13 36 23.1	15.1 T	349
153P	2002 09 02.44896	15 59 18.27	-13 44 36.8	16.5 T	372
153P	2002 09 02.46007	15 59 18.87	-13 44 41.7		372
153P	2002 09 02.46979	15 59 19.43	-13 44 46.4		372
153P	2002 09 06.82788	16 03 24.58	-14 19 11.9	15.6 N	213
153P	2002 09 06.82944	16 03 24.81	-14 19 12.5	15.6 N	213
153P	2002 09 06.83334	16 03 25.04	-14 19 13.8	15.6 N	213
153P	2002 09 07.82109	16 04 21.71	-14 26 49.3	15.5 T	235

154P/Brewington

154P	2002 07 10.70174	21 00 28.71	-37 26 26.5	17.5 T	372
154P	2002 07 10.72431	21 00 27.46	-37 26 32.4	17.5 T	372
154P	2002 08 03.65764	20 34 07.80	-37 54 35.9		372
154P	2002 08 04.61806	20 32 54.75	-37 53 08.9		372
154P	2002 08 04.63958	20 32 53.11	-37 53 08.0	17.1 T	372
154P	2002 08 10.59977	20 25 20.50	-37 38 41.0		349
154P	2002 08 10.60106	20 25 20.38	-37 38 40.3		349
154P	2002 08 10.60263	20 25 20.48	-37 38 41.3	17.0 T	349
154P	2002 08 15.60417	20 19 12.95	-37 19 06.1	17.0 T	372
154P	2002 08 26.97571	20 07 01.59	-36 10 07.1		844
154P	2002 08 26.98913	20 07 01.04	-36 10 02.6	16.6 T	844
154P	2002 08 26.99390	20 07 00.49	-36 10 00.4	16.9 T	844
154P	2002 08 27.00445	20 06 59.91	-36 09 55.4		844
154P	2002 08 27.00615	20 06 59.82	-36 09 57.0		844
154P	2002 08 27.01776	20 06 59.18	-36 09 52.6		844
154P	2002 08 27.02563	20 06 58.55	-36 09 45.9		844
154P	2002 08 27.03473	20 06 57.97	-36 09 43.5		844
154P	2002 08 27.09017	20 06 54.64	-36 09 22.7		844
154P	2002 08 27.09646	20 06 54.48	-36 09 15.8	16.5 T	844
154P	2002 08 27.10158	20 06 54.32	-36 09 12.6		844
154P	2002 08 27.10703	20 06 53.90	-36 09 10.2		844
154P	2002 08 27.98148	20 06 06.51	-36 02 34.2	16.8 T	844
154P	2002 08 27.98987	20 06 05.85	-36 02 29.8	16.8 T	844
154P	2002 08 28.01646	20 06 04.39	-36 02 17.9	16.3 T	844
154P	2002 08 28.03470	20 06 03.77	-36 02 09.7	16.5 T	844
154P	2002 08 29.53411	20 04 44.94	-35 50 28.8	15.6 T	340
154P	2002 08 29.53790	20 04 44.80	-35 50 29.7	15.7 T	340
154P	2002 08 29.54150	20 04 44.56	-35 50 28.0	16.2 T	340
154P	2002 08 29.54615	20 04 44.32	-35 50 26.3	16.2 T	340
154P	2002 08 29.54956	20 04 44.16	-35 50 24.0	16.3 T	340
154P	2002 08 29.55303	20 04 43.93	-35 50 20.5	16.1 T	340
154P	2002 09 02.51493	20 01 37.91	-35 17 04.7	16.9 T	372
154P	2002 09 05.23108	19 59 49.13	-34 52 35.7	17.5 T	921
154P	2002 09 05.23902	19 59 48.65	-34 52 34.8	17.6 T	921
154P	2002 09 06.92683	19 58 49.19	-34 36 36.2	16.4 N	213
154P	2002 09 06.93345	19 58 49.23	-34 36 39.0	16.4 N	213

155P/Shoemaker 3

155P	2002 09 09.77985	06 15 33.06	+20 09 10.5	18.0 T	867
155P	2002 09 09.78297	06 15 33.46	+20 09 10.4		867
155P	2002 09 09.79304	06 15 34.84	+20 09 10.5		867
155P	2002 09 09.79513	06 15 35.13	+20 09 10.5		867

155P	2002 09 12.80936	06 22 26.57	+20 10 23.9	18.6 T	360
155P	2002 09 12.81269	06 22 27.02	+20 10 24.0		360
155P	2002 09 12.81642	06 22 27.51	+20 10 24.5		360

Note 1: faint image. 2: involved with star. 3: very faint image. 4: bad seeing.
5: poor sky.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 673 Table Mountain Observatory. Observer W. M. Owen Jr. 0.61-m $f/16$ reflector + CCD.
807 Cerro Tololo. Observers M. Holman, J. Kavelaars, T. Grav, W. Fraser. Measurers M. Holman, T. Grav. 4-m reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Saturn IX	2002 09 13.454654	05 51 56.782	+22 05 46.30			673
Saturn IX	2002 09 13.458171	05 51 56.799	+22 05 46.32			673
Saturn IX	2002 09 13.462991	05 51 56.799	+22 05 46.16			673
Neptune II	2002 08 14.00655	20 46 57.13	-17 50 44.5			807
Neptune II	2002 08 14.13779	20 46 56.27	-17 50 48.1	18.7 R		807
Neptune II	2002 08 14.19312	20 46 55.91	-17 50 49.6			807

OBSERVATIONS OF PLUTO

Observations are published here for the following observatory codes:

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

	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
Pluto	2002 06 21.94453	17 02 53.12	-12 38 18.8	13.7 R		938
Pluto	2002 08 01.89317	16 59 26.04	-12 43 13.9	13.6 R		938
Pluto	2002 08 01.91277	16 59 26.03	-12 43 13.9	13.6 R		938
Pluto	2002 08 04.90963	16 59 19.70	-12 45 48.2	13.4 R		938
Pluto	2002 08 11.92113	16 59 02.72	-12 48 05.1	13.5 R		938
Pluto	2002 08 16.91189	16 58 54.27	-12 49 51.9	13.1 R		938

OBSERVATIONS OF MINOR PLANETS

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

010 Caussols

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

0.9-m Schmidt telescope

1993 QW₅, 3, 1, 0; 1995 SJ₅₄, 3, 1, 0; 2000 JZ₆₀, 3, 1, 0; 2000 LA₁₃, 3, 1, 0; 2000 OX₁₀, 3, 1, 0; 2000 QU₁₈₁, 3, 1, 0; 2001 SM₂₅₀, 3, 1, 0; 2001 XY₁₅₆, 2, 1, 0; 2002 PP₄₁, 3, 1, 0; 2002 PS₁₃₀, 3, 1, 0; (1082), 3, 1, 0; (1525), 3, 1, 0; (9512), 3, 1, 0; (9789), 2, 1, 0; (10339), 3, 1, 0; (10377), 3, 1,

0; (10642), 3, 1, 0; (18993), 3, 1, 0; (20952), 3, 1, 0; (24751), 2, 1, 0; (25958), 6, 2, 24; (37346), 3, 1, 0; [66, 22, 0*, 1992/10/23-1996/08/18]

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, H. Boffin, H. Debehogne, T. Pauwels

Measurers E. W. Elst, T. Pauwels

0.85-m $f/2.5$ Schmidt + CCD

GSC-1.2

{1} 2001 DY, 6, 1, 0; [6, 1, 0*, 1999/11/14]

{2} 1997 WW₂₄, 7, 1, 0; 2002 NH₆, 5, 1, 0; 2002 OJ₅, 5, 1, 0; [17, 3, 0*, 1999/09/16-2002/01/08]

017 Hoher List

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

Observers E. W. Elst, B. Brinkmann, D. Taeymans

Measurers E. W. Elst, B. Brinkmann

1-m reflector + CCD

USNO-A2.0 GSC

2000 EC₆₅, 4, 2, 1; 2001 KQ₁₆, 5, 2, 1; 2002 QD₁₇, 3, 2, 1; 2002 RP₈₄, 4, 2, 1; 2002 RE₁₃₈ *, 3, 2, 1; 2002 RF₁₃₈ *, 5, 2, 1; (15062), 4, 2, 1; [28, 7, 2*, 2002/09/04-2002/09/14]

033 Tautenburg

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

1.3-m Schmidt telescope

PPM

2000 BO₃, 2, 1, 0; (2235), 2, 1, 0; (5650), 2, 1, 0; (25984), 2, 1, 0; [8, 4, 0*, 1992/11/24-1995/10/25]

046 Kleť

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

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

Measurers M. Tichý, M. Kočer

0.57-m $f/5.2$ reflector + CCD

USNO-A2.0

GA CR 205/98/0266

2000 EX₂₀, 4, 1, 0; 2002 FD₄₀, 6, 1, 0; 2002 ON₂₄, 6, 1, 0; 2002 PG₈₀, 6, 1, 0; 2002 PR₁₄₀, 3, 1, 0; 2002 PS₁₄₀, 1, 1, 0; 2002 PT₁₄₀, 4, 1, 0; 2002 QV₆, 4, 1, 0; 2002 QW₆, 4, 1, 0; 2002 QY₆, 6, 1, 0; 2002 QZ₆, 18, 3, 3; 2002 QF₁₅, 4, 1, 0; [66, 12, 0*, 1998/11/13-2002/09/09]

049 Kvistaberg

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

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

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

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

1.0-m Schmidt + CCD

USNO-SA2.0

1981 EV₁₁, 3, 1, 0; 1995 OC₈, 3, 1, 0; 1996 BV₁₅, 3, 1, 0; 1998 HU₁₀₁, 6, 2, 15; 1998 MP₁₁, 3, 1, 0; 1998 QS₁₃, 3, 1, 0; 1998 QS₃₅, 3, 1, 0; 1998 QN₇₇, 3, 1, 0; 1998 RF₆₂, 3, 1, 0; 1998 SO₈, 3, 1, 0; 1998 SJ₃₄, 3, 1, 0; 1998 SM₅₁, 3, 1, 0; 1998 SE₁₃₉, 3, 1, 0; 1998 TO₅, 3, 1, 0; 1998 TB₁₉, 3, 1, 0; 1998 TA₃₁, 3, 1, 0; 1998 VX₂₉, 9, 3, 4; 1998 VG₃₁, 3, 1, 0; 1998 WB₁₃, 3, 1, 0; 1998 WH₁₃, 3, 1, 0; 1998 XR₂₀, 3, 1, 0; 1998 YH₁₂, 3, 1, 0; 1999 BV₁₂, 4, 1, 0; 1999 CZ₉, 6, 2, 7; 1999 CP₈₂, 3, 1, 0; 1999 FG₇, 3, 1, 0; 1999 TY₂₀₄, 3, 1, 0; 1999 VB₇₃, 3, 1, 0; 1999 XY₃₂, 4, 1, 0; 1999 XF₃₅, 3, 1, 0; 1999 XB₁₅₆, 3, 1, 0; 1999 XB₁₆₅, 3, 1, 0; 1999 XU₁₇₉, 3, 1, 0; 1999 YT₁, 3, 1, 0; 1999 YS₂₇, 3, 1, 0; 2000 AE₃₁, 3, 1, 0; 2000 AF₃₈, 3, 1, 0; 2000 AR₁₁₉, 3, 1, 0; 2000 AT₁₂₄, 3, 1, 0; 2000 AD₁₅₀, 3, 1, 0; 2000 AX₁₇₉, 6, 2, 6; 2000 AQ₂₀₄, 3, 1, 0; 2000 BL₁₆, 6, 2, 2; 2000 CN₅₆, 3, 1, 0; 2000 CR₁₀₃, 3, 1, 0; 2000 ES₃₇, 3, 1, 0; 2000 EB₁₅₈, 3, 1, 0; 2000 FC₇₄, 3, 1, 0; 2000 GS₉, 3, 1, 0; 2000 GQ₃₉, 3, 1, 0; 2000 GN₅₉, 6, 2, 4; 2000 GT₆₇, 3, 1, 0; 2000 HM₁₁, 6, 2, 3; 2000 HR₁₁, 3, 1, 0; 2000 HZ₇₀, 3, 1, 0; 2000 HA₇₅, 3, 1, 0; 2000 YC₅, 3, 1, 0; 2001 AJ₂₈, 6, 2, 13; 2001 EF₂₁, 3, 1, 0; 2001 EC₂₆, 3, 1, 0; 2001 FM₆, 3, 1, 0; 2001 FX₂₃, 3, 1, 0; 2001 FY₂₅, 3, 1, 0; 2001 FX₃₇, 3, 1, 0; 2001 FJ₁₄₇, 3, 1, 0; 2001 FT₁₄₈, 3, 1, 0; 2001 FQ₁₆₆, 3, 1, 0; 2001 GY₃, 3, 1, 0; 2001 HG₄₉, 3, 1, 0; 2001 HS₅₀, 3, 1, 0; 2001 HT₅₃, 6, 2, 3; 2001 KK₂₄, 6, 2, 3; 2001 KG₃₀, 3, 1, 0; 2001 TO₂₄₀, 3, 1, 0; 2001 TV₂₄₀, 3, 1, 0; 2001 UD₂₁₆, 3, 1, 0; 2001 UC₂₁₉, 3, 1, 0; 2001 UR₂₂₀, 3, 1, 0; 2001 US₂₂₀, 3, 1, 0; 2001 UT₂₂₀, 3, 1, 0; 2001 VW₁₂₃, 3, 1, 0; 2001 VG₁₂₄, 3, 1, 0; 2001 XS₂₁₈, 3, 1, 0; 2002 BM₃₁, 6, 2, 23; 2002 LB₄₄, 3, 1, 0; 2002 NA₂₈, 9, 3, 3; 2002 NK₃₉, 7, 2, 3; 2002 NQ₄₂, 3, 1, 0; 2002 OH₂, 3, 1, 0; 2002 OE₃, 6, 2, 6; 2002 OC₄, 6, 2, 4; 2002 OR₁₄, 3, 1, 0; 2002 PU₂, 3, 1, 0; 2002 PZ₂, 3, 1, 0; 2002 PB₃, 3, 1, 0; 2002 PM₄₈, 3, 1, 0; 2002 PO₄₉, 6, 2, 2; 2002 PU₆₄, 6, 2, 20; 2002 PX₇₃, 3, 1, 0; 2002 PK₈₀, 9, 3, 22; 2002 PL₈₀, 6, 2, 6; 2002 PB₈₉, 3, 1, 0; 2002 PC₈₉, 3, 1, 0; 2002 PW₉₀, 6, 2, 22; 2002 PH₁₀₅, 3, 1, 0; 2002 PV₁₁₅, 12, 4, 26; 2002 PH₁₁₆, 3, 1, 0; 2002 PZ₁₁₆, 3, 1, 0; 2002 PP₁₁₇, 3, 1, 0; 2002 PR₁₁₇, 3, 1, 0; 2002 PQ₁₃₈, 3, 1, 0; 2002 PR₁₃₈, 3, 1, 0; 2002 PS₁₃₈, 3, 1, 0; 2002 PE₁₄₂, 3, 1, 0; 2002 QF₃, 3, 1, 0; 2002 QH₃, 3, 1, 0; 2002 QO₆ *, 3, 1, 0; 2002 QO₆ *, 3, 1, 0; 2002 QP₆ *, 6, 2, 2; 2002 QQ₆ *, 3, 1, 0; 2002 QR₆ *, 3, 1, 0; 2002 QS₆ *, 3, 1, 0; 2002 QT₆ *, 3, 1, 0; 2002 QU₆, 6, 2, 2; 2002 QZ₆, 3, 1, 0; 2002 QA₁₀ *, 3, 1, 0; 2002 QB₁₀ *, 3, 1, 0; 2002 QC₁₀ *, 3, 1, 0; 2002 QS₄₆, 3, 1, 0; 2002 QT₄₆, 3, 1, 0; 2002 RG *, 6, 2, 10; 2002 RH *, 9, 3, 4; 2002 RJ *, 7, 2, 9; 2002 RH₁, 3, 1, 0; 2002 RV₃ *, 3, 1, 0; 2002 RZ₆ *, 6, 2, 4; 2002 RP₆₆, 3, 1, 0; 2002 RV₆₆, 6, 2, 3; 2002 RW₆₆, 3, 1, 0; 2002 RX₆₆, 3, 1, 0; 2002 RY₆₆, 6, 2, 6; 2002 RB₆₇, 3, 1, 0; 2002 RD₉₈, 3, 1, 0; 2002 RK₉₉, 3, 1, 0; 2002 RZ₉₉, 3, 1, 0; 2002 RC₁₀₀, 3, 1, 0; 2002 RY₁₀₃, 3, 1, 0; 2002 RH₁₀₅, 3, 1, 0; 2002 RZ₁₀₅, 3, 1, 0; 2002 RB₁₁₃, 6, 2, 3; 2002 RS₁₁₇ *, 6, 2, 5; 2002 RT₁₁₇ *, 9, 3, 11; 2002 RU₁₁₇ *, 6, 2, 4; 2002 RV₁₁₇ *, 9, 3, 10; 2002 RW₁₁₇ *, 6, 2, 4; 2002 RX₁₁₇ *, 6, 2, 3; 2002 RY₁₁₇ *, 9, 3, 9; 2002 RZ₁₁₇, 6, 2, 6; 2002 RA₁₁₈, 6, 2, 2; 2002 RB₁₁₈ *, 6, 2, 4; 2002 RZ₁₂₄, 3, 1, 0; 2002 RA₁₂₅ *, 6, 2, 4; 2002 RB₁₂₅, 4, 1, 0; 2002 RC₁₂₅, 6, 2, 2; 2002 RD₁₂₅, 3, 1, 0; 2002 RC₁₂₆ *, 4, 1, 0; 2002 RR₁₃₀ *, 4, 1, 0; 2002 RR₁₃₁, 3, 1, 0; 2002 RB₁₈₇, 3, 1, 0; 2002 RC₁₈₇, 3, 1, 0; 2002 RE₁₈₇, 3, 1, 0; 2002 RF₁₈₇, 3, 1, 0; 2002 RK₁₈₇, 3, 1, 0; 2002 RM₁₈₇ *, 6, 2, 1; 2002 RN₁₈₇ *, 6, 2, 1; 2002 RO₁₈₇ *, 3, 1, 0; 2002 RP₁₈₇ *, 3, 1, 0; 2002 RL₁₉₁, 3, 1, 0; 2002 RM₁₉₁ *, 3, 1, 0; (109), 3, 1, 0; (137), 7, 2, 4; (433), 3, 1, 0; (756), 6, 2, 3; (1241), 6, 2, 7; (1479), 3, 1, 0; (2293), 3, 1, 0; (2454), 3, 1, 0; (2592), 3, 1, 0; (2645), 3, 1, 0; (3115), 3, 1, 0; (3975), 3, 1, 0; (5110), 6, 2, 1; (5823), 10, 3, 24; (5922), 3, 1, 0; (6925), 7, 2, 3; (7013), 3, 1, 0; (7165), 3, 1, 0; (7911), 3, 1, 0; (7999), 12, 4, 26; (8034), 3, 1, 0; (9087), 6, 2, 1; (9587), 3, 1, 0; (9623), 6, 2, 5; (9924), 3, 1, 0; (10144), 3, 1, 0; (10245), 3, 1, 0; (11266), 3, 1, 0; (12257), 6, 2, 1; (13018), 3, 1, 0; (13066), 3, 1, 0; (14038), 9, 3, 10; (14267), 3, 1, 0; (14379), 3, 1, 0; (14577), 7, 2, 3; (14664), 3, 1, 0; (14789), 3, 1, 0; (14803), 3, 1, 0; (14885), 3, 1, 0; (15303), 6, 2, 3; (18881), 3, 1, 0; (18895), 3, 1, 0; (19164), 3, 1, 0; (20999), 3, 1, 0; (22645), 3, 1, 0; (23353), 3, 1, 0; (23423), 3, 1, 0; (23591), 6, 2, 2; (23672), 3, 1, 0; (23686), 3, 1, 0; (24259), 6, 2, 4; (24678), 3, 1, 0; (25051), 3, 1, 0; (25222), 3, 1, 0; (25436), 3, 1, 0; (26078), 3, 1, 0; (26582), 6, 2, 4; (26743), 3, 1, 0; (26749), 6, 2, 6; (27322), 3, 1, 0; (27370), 3, 1, 0; (27603), 3, 1, 0; (28093), 3, 1, 0; (28335), 3, 1, 0; (28482), 3, 1, 0; (29988), 6, 2, 5; (36258), 3, 1, 0; (44238), 3, 1, 0; (44315), 3, 1, 0; (44403), 3, 1, 0; (44424), 3, 1, 0; (44447), 6, 2, 10; (44487), 3, 1, 0; (44540), 6, 2, 10; (44546), 3, 1, 0; (45198), 3, 1, 0; (45263), 3, 1, 0; (45444), 6, 2, 2; (45499), 6, 2, 7; (45715), 3, 1, 0; (46441), 3, 1, 0; (46450), 3, 1, 0; (46451), 3, 1, 0; [1034, 262, 31*, 1999/11/14–2002/09/12]

057 Belgrade

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

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

Measurers V. Benishek, B. Benishek

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

USNO-A2.0

2002 PZ₃₉, 3, 1, 0; [3, 1, 0*, 2002/08/20]

071 Bulgarian National Observatory

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

Observers V. Protitch-Benishek, A. Marinov, V. Benishek

Measurers V. Benishek, B. Bilkina, V. Ivanova

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

GSC-1.1

Partial support from Space Frontier Foundation Grant

2001 SL₉, 6, 2, 1; 2002 NX₆, 6, 2, 1; 2002 NV₁₆, 3, 1, 0; 2002 NW₁₆, 5, 1, 0; 2002 NX₁₈, 6, 2, 1; 2002 NY₄₀, 10, 3, 5; 2002 OS₄, 2, 1, 0; 2002 PM₆, 3, 1, 0; 2002 PQ₆, 3, 1, 0; (474), 3, 1, 0; [47, 10, 0*, 2002/08/10–2002/08/15]

094 Simeïs

Yu. N. Krugly, Astronomical Observatory, Kharkiv State University, Sumska Street
35, Kharkiv 310022, Ukraine [krugly@astron.kharkov.ua]

Observers M. Smirnov, S. Barabanov

1-m Ritchey-Chrétien coudé telescope + CCD

GSC

1998 VK₂₇, 5, 1, 0; 2000 AH₃₀, 5, 1, 0; 2002 PS₁₄₁, 4, 1, 0; (5199), 5, 1, 0; [19, 4, 0*, 2002/08/15–2002/09/06]

095 Crimean Astrophysical Observatory

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

Observer V. V. Rumyantsev.

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

(8999), 4, 2, 26; (10235), 2, 1, 0; [6, 2, 0*, 1992/09/03–1993/10/13]

097 Wise Observatory, Mitzpeh Ramon

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

Observers E. O. Ofek, M. Ramon

Measurer E. O. Ofek

1.0-m $f/7$ reflector + CCD

USNO-A2.0

2002 PD₇₂, 3, 1, 0; 2002 PG₁₄₁, 2, 1, 0; (6992), 3, 1, 0; [8, 3, 0*, 1998/12/21–1998/12/25]

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

1999 XH₂₅₉, 2, 1, 0; 2002 OK₁₉, 2, 1, 0; (9503), 2, 1, 0; [6, 3, 0*, 1995/01/28–1995/09/26]

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-A2.0, USNO-SA2.0

(26783), 3, 1, 0; [3, 1, 0*, 1995/08/07]

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
USNO-A2.0

2002 NY₄₀, 6, 1, 0; 2002 QZ₆, 4, 1, 0; (433), 3, 1, 0; (11621), 3, 1, 0; (13740), 3, 1, 0; [19, 5, 0*, 2002/08/17–2002/08/31]

113 Volkssternwarte Drebach, Schönbrunn

G. Lehmann, Persterstrasse 6h, D-09430 Drebach, Germany
[g.lehmann@abo.freiepresse.de]

Observers T. Payer, G. Lehmann, J. Kandler
Measurers T. Payer, J. Kandler, G. Lehmann

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

1991 RS₄, 4, 1, 0; 1992 SS₁₇, 4, 1, 0; 1994 EA₂, 3, 1, 0; 1998 QM₉₉, 4, 1, 0; 1998 RO₁, 4, 1, 0; 1998 RJ₅₆, 4, 1, 0; 1998 UO₁, 4, 1, 0; 1998 VF₄₆, 4, 1, 0; 1998 VC₄₉, 4, 1, 0; 1998 XU₂, 3, 1, 0; 1998 YR₅, 4, 1, 0; 1999 VO₁₇₂, 4, 1, 0; 1999 XF₁₅, 4, 1, 0; 1999 XA₂₂, 4, 1, 0; 1999 XF₉₀, 3, 1, 0; 1999 XH₉₁, 4, 1, 0; 1999 XS₁₀₅, 3, 1, 0; 1999 XA₁₃₄, 4, 1, 0; 1999 XG₁₇₂, 4, 1, 0; 1999 XY₂₆₁, 4, 1, 0; 1999 YR, 4, 1, 0; 2000 AX₆₁, 4, 1, 0; 2000 AK₁₂₂, 3, 1, 0; 2000 AG₁₃₁, 4, 1, 0; 2000 AP₁₉₇, 3, 1, 0; 2000 AE₂₀₃, 4, 1, 0; 2000 AF₂₃₆, 4, 1, 0; 2000 CU₃₅, 3, 1, 0; 2000 CX₃₆, 4, 1, 0; 2000 CB₅₀, 3, 1, 0; 2000 CP₆₁, 4, 1, 0; 2000 CG₇₁, 4, 1, 0; 2000 DP₁, 4, 1, 0; 2000 DQ₁, 3, 1, 0; 2000 DQ₁₆, 6, 2, 5; 2000 DQ₃₇, 4, 1, 0; 2000 DZ₄₈, 4, 1, 0; 2000 EH₄, 3, 1, 0; 2000 EH₇₅, 4, 1, 0; 2000 ED₁₀₄, 5, 1, 0; 2000 FD₅₂, 2, 1, 0; 2000 GN₉₈, 4, 1, 0; 2000 GK₁₆₇, 3, 1, 0; 2000 HM₂₉, 2, 1, 0; 2000 HV₆₉, 3, 1, 0; 2001 CT₃₅, 4, 1, 0; 2001 EX₁₆, 3, 1, 0; 2001 FZ₂₆, 4, 1, 0; 2001 FJ₁₃₅, 3, 1, 0; 2001 HK₂₀, 3, 1, 0; 2001 HF₂₉, 4, 1, 0; 2001 HB₄₈, 3, 1, 0; 2001 KO₁₂, 4, 1, 0; 2001 KL₄₇, 4, 1, 0; 2001 MH₁, 4, 1, 0; 2001 OX₃, 3, 1, 0; 2001 SL₉, 4, 1, 0; 2002 EL₆, 5, 1, 0; 2002 LN₃, 4, 1, 0; 2002 LT₃₆, 4, 1, 0; 2002 MF₁, 5, 1, 0; 2002 NK₃₂, 4, 1, 0; 2002 ND₃₉, 4, 1, 0; 2002 NK₃₉, 4, 1, 0; 2002 OC₃, 4, 1, 0; 2002 OJ₄, 4, 1, 0; 2002 OS₄, 3, 1, 0; 2002 OZ₂₃, 4, 1, 0; 2002 PF₄₆, 3, 1, 0; 2002 PS₄₆, 8, 2, 2; 2002 PR₄₈, 4, 1, 0; 2002 PC₈₀, 3, 1, 0; 2002 PC₉₂, 3, 1, 0; 2002 PM₉₃, 4, 1, 0; 2002 PN₉₃, 3, 1, 0; 2002 PX₁₁₅, 4, 1, 0; 2002 PM₁₃₁, 3, 1, 0; 2002 PR₁₃₁, 4, 1, 0; 2002 PG₁₄₁, 4, 1, 0; 2002 QM, 2, 1, 0; 2002 QQ, 4, 1, 0; 2002 QE₁₅, 4, 1, 0; 2002 QF₁₅, 5, 1, 0; 2002 RV, 4, 1, 0; 2002 RG₁ *, 16, 4, 9; 2002 RN₁, 3, 1, 0; 2002 RB₂, 7, 1, 0; 2002 RR₁₁, 4, 1, 0; 2002 RC₁₂, 7, 2, 1; 2002 RP₁₂, 4, 1, 0; 2002 RZ₁₂, 4, 1, 0; 2002 RE₁₃, 4, 1, 0; 2002 RU₂₅, 7, 2, 3; 2002 RO₂₆, 3, 1, 0; 2002 RY₃₂, 3, 1, 0; 2002 RP₁₂₀, 3, 1, 0; 2002 RX₁₂₅ *, 13, 3, 4; 2002 RL₁₂₉ *, 12, 3, 2; 2002 RO₁₂₉ *, 13, 3, 2; 2002 RP₁₂₉ *, 8, 3, 2; 2002 RT₁₂₉, 3, 1, 0; 2002 RT₁₃₂, 4, 1, 0; (4191), 4, 1, 0; (11200), 4, 1, 0; (24738), 2, 1, 0; (45700), 4, 1, 0; [453, 107, 5*, 2002/09/02–2002/09/13]

118 Modra

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

Observers A. Galád, L. Kornoš, Š. Gajdoš, J. Tóth, M. Seben
0.6-m $f/5.5$ reflector + CCD
USNO-A1.0, USNO-A2.0

1998 SG₃₆, 3, 1, 0; 2000 AL₂₄₂, 4, 1, 0; 2000 ED₁₀₄, 3, 1, 0; 2002 HK₁₂, 16, 4, 13; 2002 KH₃, 3, 1, 0; 2002 KL₆, 3, 1, 0; 2002 MC, 2, 1, 0; 2002 MQ₁, 6, 1, 0; 2002 NP₁, 8, 2, 1; 2002 NW₁₆, 3, 1, 0; 2002 NX₁₈, 3, 1, 0; 2002 OS₄, 4, 1, 0; 2002 ON₂₄, 4, 1, 0; 2002 PR₁, 3, 1, 0; 2002 PM₆, 3, 1, 0; 2002 PQ₆, 3, 1, 0; 2002 PC₁₁, 5, 1, 0; 2002 PY₃₉, 16, 5, 16; 2002 PZ₃₉, 5, 2, 1; 2002 PG₄₃, 7, 2, 7; 2002 PO₇₅, 3, 1, 0; 2002 PZ₇₉, 3, 1, 0; 2002 PH₈₀, 6, 2, 6; 2002 PE₁₃₀, 3, 1, 0; 2002 PQ₁₄₂, 5, 1, 0; 2002 QZ₆, 24, 7, 22; 2002 QD₇, 3, 1, 0; 2002 QH₁₀, 4, 1, 0; 2002 QE₁₅, 17, 5, 17; 2002 QF₁₅, 6, 2, 6; 2002 RT, 4, 1, 0; 2002 RU₂₅, 11, 3, 6; 2002 RQ₂₈, 4, 1, 0; 2002 RS₂₈, 4, 1, 0; 2002 RC₁₁₈, 8, 2, 7; 2002 RP₁₂₀, 11, 3, 7; 2002 RB₁₂₆, 4, 1, 0; 2002 RT₁₂₉, 10, 2, 1; 2002 RM₁₃₇, 4, 1, 0; (1567), 2, 1, 0; (1922), 4, 1, 0; (4191), 5, 1, 0; (15544), 2, 1, 0; (16834), 3, 1, 0; (16965), 2, 1, 0; [256, 45, 0*, 1999/12/14–2002/09/14]

120 Višňjan

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

0.41-m $f/4.3$ reflector + CCD
USNO-SA1.0

2002 RD₂₉, 3, 1, 0; (23858), 2, 1, 0; (27252), 2, 1, 0; (32547), 3, 1, 0; [10, 4, 0*, 1998/09/29–2000/01/07]

122 Pises Observatory

J. M. Lopez, 5 Rue Meyrueis, F-34000 Montpellier, France
[jean.m.lopez2@wanadoo.fr]

Observers J. M. Lopez, J. H. Blanc
Measurer J. M. Lopez

0.40-m $f/4.7$ reflector + CCD
USNO-SA2.0

1997 PJ, 3, 1, 0; (44000), 4, 1, 0; [7, 2, 0*, 2002/08/14–2002/08/15]

126 Monte Viseggi

P. Pietrapiana, via Stefano Clemente 22, I-10143 Torino, Italy
[mc7316@mcmlink.it]

Observer L. Zannoni P. Pietrapiana

Measurer L. Zannoni

0.40-m $f/6$ reflector + CCD
GSC, USNO-SA1.0

2002 PZ₃₉, 3, 1, 0; [3, 1, 0*, 2002/08/30]

127 Bornheim

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

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

2001 FM₁₇₁, 9, 3, 10; 2002 NY₄₀, 7, 2, 1; (43815), 7, 3, 8; (45045), 8, 3, 8; (45375), 9, 3, 10; (45694), 9, 3, 10; (46099), 2, 1, 0; (46237), 7, 3, 8; [58, 8, 0*, 2002/07/28–2002/08/15]

130 Lumezzane

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

Observers C. Cremaschini, M. Micheli, W. Marinello

Measurers C. Cremaschini, W. Marinello

0.40-m $f/4$ reflector + CCD
USNO-A2.0

2002 NY₄₀, 7, 1, 0; [7, 1, 0*, 2002/08/13–2002/08/14]

132 Bedoin

P. Antonini, 47 rue Guillaume Puy, F-84000 Avignon, France
[Pierre.Antonini@wanadoo.fr]

0.305-m $f/3.0$ reflector + CCD
USNO

1998 TZ₁₈, 3, 1, 0; 2000 JO₃₅, 3, 1, 0; 2001 GT₅, 3, 1, 0; 2002 PJ₄₆, 3, 1, 0; 2002 RY₅₅, 3, 1, 0; 2002 RU₈₃, 3, 1, 0; 2002 RK₁₅₄, 3, 1, 0; (3455), 3, 1, 0; (3756), 3, 1, 0; (5319), 3, 1, 0; (13760), 3, 1, 0; (14047), 3, 1, 0; (14677), 3, 1, 0; (14978), 12, 2, 1; (15064), 3, 1, 0; (19492), 3, 1, 0; (23662), 6, 2, 1; (25718), 6, 2, 1; (25794), 3, 1, 0; (33404), 6, 2, 1; (44180), 6, 2, 1; (45238), 3, 1, 0; [87, 22, 0*, 2002/09/14–2002/09/16]

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
USNO-A2.0

1997 EF₃₂, 4, 1, 0; 1999 VL₄₉, 4, 1, 0; 2000 AT₂₃₇, 4, 1, 0; 2002 NY₄₀, 10, 1, 0; 2002 RL₁₇, 4, 1, 0; 2002 RM₁₇, 4, 1, 0; 2002 RH₈₂, 4, 1, 0; (34), 4, 1, 0; (216), 25, 3, 2; (348), 25, 4, 25; (530), 28, 6, 26; (622), 20, 4, 24; (818), 15, 3, 23; (922), 20, 3, 2; (996), 4, 1, 0; (1281), 25, 3, 2; (1516), 20, 4, 26; (2830), 15, 3, 23; (5336), 5, 1, 0; (5533), 4, 1, 0; (5725), 3, 1, 0; (6459), 4, 1, 0; (9034), 5, 1, 0; (12524), 4, 1, 0; (18818), 9, 2, 2; (44484), 4, 1, 0; [273, 26, 0*, 2002/04/19–2002/09/11]

143 Gnosca

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

0.40-m $f/4$ reflector + CCD

Observer S. Sposetti

Measurer R. Behrend

Tycho-2, GSC-ACT

(345), 14, 2, 3; [14, 1, 0*, 2002/08/05–2002/08/08]

145 's-Gravenwezel Observatory

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

[Tom.Alderweireldt@ping.be]

0.20-m $f/3.4$ Schmidt-Cassegrain + CCD

USNO-A2.0, Tycho-2

1999 XX₃₂, 4, 1, 0; 2000 XW₈, 4, 1, 0; 2002 NR₂₇, 4, 1, 0; 2002 NY₄₀, 29, 1, 0; [41, 4, 0*, 2002/08/17]**151 Eschenberg Observatory, Winterthur**

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

[griesser@spectraweb.ch]

0.40-m $f/5.8$ Cassegrain + CCD

GSC-1.1, USNO-SA2.0, USNO-A2.0

1991 RY₃, 4, 1, 0; 1991 RG₅, 4, 1, 0; 1992 SS₁₇, 4, 1, 0; 1992 UJ₁, 4, 1, 0; 1998 FF₂, 10, 1, 0; 1998 FA₆₉, 4, 1, 0; 1998 RO₁, 28, 3, 6; 1998 SG₃₆, 12, 3, 14; 1998 UO₁, 10, 1, 0; 1998 XS₅₀, 2, 1, 0; 2000 AC₅₆, 4, 1, 0; 2000 BF₁₉, 8, 2, 2; 2000 ED₁₀₄, 4, 1, 0; 2001 SL₉, 21, 3, 15; 2002 HK₁₂, 22, 3, 6; 2002 KH₃, 4, 1, 0; 2002 KL₆, 4, 1, 0; 2002 NW₁₆, 14, 2, 2; 2002 PZ₃₉, 4, 1, 0; 2002 PG₄₃, 10, 1, 0; 2002 PO₁₃₀, 4, 1, 0; 2002 PQ₁₄₂, 4, 1, 0; 2002 QZ₆, 23, 2, 11; 2002 QH₁₀, 10, 1, 0; 2002 RU₁₆, 9, 1, 0; 2002 RR₂₅, 10, 1, 0; 2002 RU₂₅, 4, 1, 0; 2002 RB₁₂₆, 10, 1, 0; 2002 RT₁₂₉, 14, 2, 2; 2002 RM₁₃₇, 4, 1, 0; (433), 4, 1, 0; [273, 31, 0*, 2002/08/17–2002/09/15]**152 Moletai Astronomical Observatory**

K. Černis, Institute of Theoretical Physics and Astronomy, Gostauto 12, Vilnius,

LT-2000 Lithuania [cernis@itpa.lt]

Observers K. Černis, J. Zdanavicius

Measurer K. Černis

1.65-m $f/8.1$ reflector + CCD

USNO-A2.0

1999 TP₁₅, 6, 2, 1; 2000 RE₉₅, 6, 2, 1; 2000 SY₇₂, 5, 2, 1; (40342), 6, 2, 1; (40487), 3, 1, 0; [26, 5, 0*, 2002/03/16–2002/03/17]**157 Frasso Sabino**

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

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

Measurers F. Anzellini, R. Haver

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

USNO-A2.0

1998 RO₁, 3, 1, 0; 2002 MC, 4, 1, 0; 2002 NW₁₆, 6, 1, 0; 2002 NY₄₀, 8, 1, 0; 2002 PZ₃₉, 9, 1, 0; 2002 QZ₆, 4, 1, 0; 2002 QE₁₅, 2, 1, 0; [36, 7, 0*, 2002/08/17–2002/09/14]**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

Observers M. M. M. Santangelo, S. Donati

USNO-A2.0, USNO-A1.0

1998 WK₁, 6, 1, 0; (13854), 4, 1, 0; (25104), 3, 1, 0; [13, 3, 0*, 2002/09/13–2002/09/14]**160 Castelmartini**

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

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

USNO-A2.0

2002 NY₄₀, 13, 1, 0; [13, 1, 0*, 2002/08/17]**163 Roeser Observatory, Luxembourg**

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

0.50-m $f/4$ Newtonian + CCD

USNO-A2.0

2002 RT₁₂₉, 3, 1, 0; [3, 1, 0*, 2002/09/12]**170 Observatorio de Begues**

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

[jmantecav@nexo.es]

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

USNO-SA2.0

1998 UO₁, 2, 1, 0; 2000 ED₁₀₄, 4, 1, 0; 2000 NL₁₀, 4, 1, 0; 2001 SL₉, 2, 1, 0; 2002 HK₁₂, 6, 1, 0; 2002 KH₃, 5, 1, 0; 2002 NW₁₆, 3, 1, 0; 2002 PY₃₉, 5, 1, 0; 2002 QZ₆, 22, 2, 2; 2002 QE₁₅, 6, 2, 14; 2002 RP₁₂₀, 4, 1, 0; (433), 2, 1, 0; (3753), 5, 1, 0; [70, 13, 0*, 2002/08/17–2002/09/15]**176 Observatori Astronomic de Consell**

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

[obsconsell@wanadoo.es]

Observers À. López, R. Pacheco

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

USNO-SA2.0

2000 DR₁₀₀, 5, 1, 0; 2002 HK₁₂, 10, 2, 7; 2002 MS₁, 4, 1, 0; 2002 PY₃₉, 4, 1, 0; 2002 QZ₆, 5, 1, 0; 2002 QH₁₀, 10, 2, 8; 2002 QE₁₅, 3, 1, 0; 2002 QQ₄₀, 8, 2, 6; 2002 RR₂₅, 10, 2, 5; 2002 RU₂₅, 5, 1, 0; 2002 RP₂₈, 8, 2, 3; 2002 RS₂₈, 5, 1, 0; 2002 RP₁₂₀, 4, 1, 0; 2002 RB₁₂₆, 5, 1, 0; 2002 RT₁₂₉, 4, 1, 0; 2002 RY₁₈₁, 3, 1, 0; [93, 16, 0*, 2002/08/19–2002/09/15]**185 Vicques**

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Observers M. Ory, H. Lehmann

Measurer M. Ory

0.61-m $f/3.39$ reflector + CCD

USNO-A2.0

1998 RO₁, 5, 1, 0; 1998 RV₇₃, 3, 1, 0; 2000 AR₅₁, 2, 1, 0; 2000 ET₁₁₆, 3, 1, 0; 2001 EJ₁₂, 2, 1, 0; 2001 FX₄₈, 3, 1, 0; 2001 HJ₁₄, 2, 1, 0; 2002 LF₂₉, 3, 1, 0; 2002 NX₁₈, 6, 1, 0; 2002 PC₄₆, 3, 1, 0; 2002 PZ₅₇, 3, 1, 0; 2002 PV₉₀, 3, 1, 0; 2002 PP₁₂₃, 3, 1, 0; 2002 RU₁₄₀ *, 7, 2, 1; 2002 RX₁₄₁ *, 5, 1, 0; 2002 RJ₁₅₄, 5, 1, 0; (433), 5, 1, 0; (2679), 3, 1, 0; (5143), 3, 1, 0; (6119), 2, 1, 0; (7589), 4, 1, 0; (9422), 5, 1, 0; (11806), 2, 1, 0; (12228), 7, 1, 0; (12956), 2, 1, 0; (13811), 3, 1, 0; (14333), 3, 1, 0; (21456), 2, 1, 0; (23530), 6, 1, 0; (25060), 3, 1, 0; (29861), 3, 1, 0; (43972), 3, 1, 0; (44486), 3, 1, 0; (46243), 3, 1, 0; (46474), 3, 1, 0; [123, 35, 2*, 2002/08/07–2002/09/14]**194 Tivoli**

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

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

Observers W. Paech, D. Unbehau

Measurers W. Paech, L. D. Schmadel

0.13-m $f/6.5$ refractor + CCD

GSC

1990 TQ₂, 6, 3, 6; [6, 1, 0*, 2002/08/08–2002/08/15]

196 Homburg-Erbach

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

[Wolfgang.Wiedemann@t-online.de]

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

USNO-A2.0

1998 RO₁, 2, 1, 0; 1998 UO₁, 2, 1, 0; 2001 AX₃₄, 3, 1, 0; 2002 HK₁₂, 8, 2, 7; 2002 LT₃₆, 3, 1, 0; 2002 NJ₃₂, 1, 1, 0; (45375), 2, 1, 0; [21, 7, 0*, 2002/09/06–2002/09/14]

198 Wildberg

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

[rolfapitzsch@astro-wildberg.com]

0.235-m Schmidt-Cassegrain + CCD

USNO-SA2.0

2002 PM₆, 2, 1, 0; 2002 QZ₆, 4, 1, 0; [6, 2, 0*, 2002/08/24]

201 Jonathan B. Postel Observatory

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

0.30-m $f/10.0$ reflector + CCD

GSC, USNO-A2.0

2000 EH₃₁, 3, 1, 0; 2000 EA₆₉, 2, 1, 0; 2000 EM₁₁₈, 3, 1, 0; 2001 FV₂₈, 3, 1, 0; 2001 UA₂₂₁, 4, 1, 0; 2001 WE₉₉ *, 3, 1, 0; 2002 NY₄₀, 3, 1, 0; 2002 ON₂₄, 3, 1, 0; 2002 QZ₆, 3, 1, 0; [27, 9, 1*, 2001/11/17–2002/09/05]

203 GiaGa Observatory

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

0.13-m $f/6.4$ refractor + CCD

USNO-A2.0

1991 PU₉, 8, 4, 27; 2001 VS₇₈, 4, 2, 2; 2002 LB₆, 7, 3, 14; [19, 3, 0*, 2002/06/14–2002/07/11]

209 Asiago Observatory, Cima Ekar-ADAS

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[barbieri@pd.astro.it]

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

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

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

0.67-m/0.92-m Schmidt + CCD

GSC-1.1, USNO-SA2.0

1985 QL₃, 3, 1, 0; 1993 FF₄₁, 3, 1, 0; 1996 AM, 3, 1, 0; 1996 GH₁₂, 3, 1, 0; 1998 FB₁₂₇, 6, 2, 24; 1998 XT₁₄, 3, 1, 0; 1999 AH₃₁, 3, 1, 0; 1999 CA₈₇, 3, 1, 0; 1999 CR₈₇, 3, 1, 0; 1999 CO₁₂₁, 3, 1, 0; 1999 FL₁₃, 3, 1, 0; 1999 KG₁, 3, 1, 0; 1999 XQ₃₀, 3, 1, 0; 2000 FN₄₂, 6, 2, 1; 2000 GA₈₅, 3, 1, 0; 2000 GN₁₀₉, 3, 1, 0; 2000 HT₇₅, 3, 1, 0; 2000 HO₈₇, 3, 1, 0; 2000 QP₁₃, 3, 1, 0; 2000 QH₇₈, 3, 1, 0; 2000 SH₃₂₀, 3, 1, 0; 2001 FA₁₉₂, 3, 1, 0; 2001 OW₇₀, 3, 1, 0; 2001 QM₂₄₇, 3, 1, 0; 2001 QK₂₄₈, 3, 1, 0; 2001 RT₆, 3, 1, 0; 2001 RN₄₅, 3, 1, 0; 2001 RS₉₅, 3, 1, 0; 2001 SW₂₀, 3, 1, 0; 2001 ST₂₁, 3, 1, 0; 2001 SW₂₈, 3, 1, 0; 2001 SO₃₃, 3, 1, 0; 2001 SZ₃₈, 3, 1, 0; 2001 SW₄₅, 3, 1, 0; 2001 SZ₄₉, 3, 1, 0; 2001 SQ₅₀, 3, 1, 0; 2001 SX₅₁, 3, 1, 0; 2001 SN₅₃, 3, 1, 0; 2001 SC₅₇, 3, 1, 0; 2001 SU₁₅₀, 3, 1, 0; 2001 SK₁₇₃, 3, 1, 0; 2001 SG₁₇₅, 3, 1, 0; 2001 SK₁₇₇, 3, 1, 0; 2001 SL₂₃₆, 3, 1, 0; 2001 SB₂₄₄, 3, 1, 0; 2001 SR₂₅₂, 3, 1, 0; 2001 SU₂₈₆, 3, 1, 0; 2001 SE₂₈₇, 6, 2, 4; 2001 TH₆, 6, 2, 5; 2001 TH₁₃₃, 3, 1, 0; 2001 TX₁₄₄, 3, 1, 0; 2001 TS₁₄₇, 3, 1, 0; 2001 TH₁₅₂, 3, 1, 0; 2001 TG₂₀₀, 3, 1, 0; 2001 TQ₂₂₆, 6, 2, 4; 2001 UD, 3, 1, 0; 2001 UM₅₃, 3, 1, 0; 2001 UB₈₉, 3, 1, 0; 2001 UN₉₅, 3, 1, 0; 2001 UK₁₁₃, 3, 1, 0; 2001 UP₁₇₈, 3, 1, 0; 2001 UY₁₉₆, 3, 1, 0; 2001 VY₇₄, 3, 1, 0; 2001 VA₈₇, 3, 1, 0; 2001 VR₉₃, 3, 1, 0; 2001 VS₉₆, 3, 1, 0; 2001 VV₉₆, 3, 1, 0; 2001 WF₄₃, 3, 1, 0; 2001 XT₅, 3, 1, 0; 2001 XQ₆, 3, 1, 0; 2001 XC₇, 3, 1, 0; 2001 XD₇, 6, 2, 1; 2001 XG₇, 3, 1, 0; 2001 XN₇₁, 3, 1, 0; 2001 XV₂₄₈, 3, 1, 0; 2001 XG₂₅₆, 1, 1, 0; 2001 XM₂₅₆, 3, 1, 0; 2001 XH₂₆₆ *, 6, 2, 1; 2001 XJ₂₆₆ *, 3, 1, 0; 2001 YL₆, 3, 1, 0; 2001 YG₁₅₇ *, 6, 2, 1; 2001 YH₁₅₇ *, 3, 1, 0; 2001 YJ₁₅₇ *, 6, 2, 1; 2001 YK₁₅₇ *, 6, 2, 3; 2002 AQ₄, 3, 1, 0; 2002 AE₂₀₃ *, 6, 2, 1; 2002 BN₃₁ *, 6, 2, 1; 2002 CO₂₇₃, 3, 1, 0; 2002 CC₃₁₁, 3, 1, 0; 2002 DR₁₁, 3, 1, 0; 2002 DW₁₈, 3, 1, 0; 2002 EN₁₅₄, 3, 1, 0; 2002 LL₃₃, 3, 1, 0; 2002 NW₂₁, 1, 1, 0; 2002 PO₂₃, 3, 1, 0; 2002 PR₃₅, 3, 1, 0; 2002 PK₅₀, 3, 1, 0; 2002 PB₉₇, 3, 1, 0; 2002 PU₁₀₂, 3, 1, 0; 1444 T-2, 3, 1, 0; (1873), 3, 1,

0; (5233), 3, 1, 0; (15302), 3, 1, 0; (16258), 3, 1, 0; (29149), 3, 1, 0; (29579), 3, 1, 0; (29832), 3, 1, 0; (30723), 3, 1, 0; (31274), 3, 1, 0; (31699), 3, 1, 0; (31886), 3, 1, 0; (32828), 3, 1, 0; (33209), 3, 1, 0; (34195), 3, 1, 0; (34758), 3, 1, 0; (34779), 3, 1, 0; (35119), 3, 1, 0; (42312), 3, 1, 0; (43312), 3, 1, 0; (44440), 3, 1, 0; [392, 120, 8*, 2001/02/11–2002/03/13]

213 Observatorio Montcabre

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

[rnaves@eresmas.com]

Observer R. Naves

Measurer M. Campas

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

USNO-A2.0

2002 QZ₆, 5, 1, 0; (433), 3, 1, 0; [8, 2, 0*, 2002/08/17–2002/09/15]

215 Buchloe

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

Observer W. Hasubick

0.44-m $f/4.6$ reflector + CCD

USNO-A2.0

2002 HK₁₂, 3, 1, 0; 2002 PM₆, 3, 1, 0; 2002 PC₁₁, 3, 1, 0; 2002 PG₄₃, 3, 1, 0; 2002 QH₁₀, 3, 1, 0; 2002 QE₁₅, 3, 1, 0; 2002 RB₂₆, 3, 1, 0; 2002 RP₂₈, 3, 1, 0; 2002 RC₁₁₈, 1, 1, 0; 2002 RP₁₂₀, 3, 1, 0; [28, 10, 0*, 2002/08/14–2002/09/13]

225 Northwood Ridge Observatory

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

0.106-m $f/5$ refractor + CCD

USNO-A2.0

(759), 4, 2, 1; (950), 2, 1, 0; [6, 2, 0*, 2002/08/31–2002/09/08]

232 Masquefa Observatory

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

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

GSC, USNO A2.0

2002 QZ₆, 6, 1, 0; (433), 7, 1, 0; [13, 2, 0*, 2002/08/19–2002/09/01]

233 Sauro Donati Astronomical Observatory, San Vito

S. Donati, Sauro Donati Astronomical Observatory, San Vito, Lucca, Italy

[saurdon@tin.it]

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

USNO-A1.0

1998 SG₃₆, 3, 1, 0; [3, 1, 0*, 2002/09/10]

239 Michael Adrian Observatory, Trebur

M. Kretlow, Michael Adrian Observatorium, Fichtenstrasse 7, D-65468 Trebur, Germany [mkretlow@gmx.de]

1.24-m $f/4.1$ Cassegrain + CCD

USNO-A2.0

1998 SL₁₄₆, 3, 1, 0; 1998 WD₃₆, 4, 1, 0; 1999 XN₁₀₄, 3, 1, 0; 1999 XK₂₀₂, 3, 1, 0; 2000 CY₇₀, 5, 2, 2; 2000 CU₈₇, 7, 2, 2; 2000 DA₇₄, 6, 2, 2; 2000 EY₆₄, 7, 2, 1; 2000 FE₂₉, 3, 1, 0; 2001 FF₃₈, 3, 1, 0; 2001 FH₆₄, 2, 1, 0; 2001 HG₅₅, 3, 1, 0; 2002 QZ₆, 5, 1, 0; 2002 RG₁, 2, 1, 0; 2002 RS₂₅, 3, 1, 0; 2002 RX₁₂₅, 3, 1, 0; 2002 RB₁₃₇ *, 9, 3, 3; 2002 RQ₁₈₁ *, 6, 2, 2; 2002 RZ₁₈₁ *, 5, 2, 2; (2125), 2, 1, 0; [84, 20, 3*, 2002/08/18–2002/09/16]

240 Herrenberg Sternwarte

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

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

1998 SG₃₆, 6, 2, 1; 2001 SL₉, 3, 1, 0; 2002 KH₃, 6, 2, 1; 2002 RT₁₂₉, 4, 1, 0; (25069), 3, 1, 0; [22, 5, 0*, 2002/09/11–2002/09/12]

243 Umbrella Observatory

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

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

(322), 1, 1, 0; (433), 3, 1, 0; (474), 2, 1, 0; [6, 3, 0*, 2002/07/28–2002/09/03]

246 Kleť–KLENOT

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

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

Measurers M. Tichý, M. Kočer

1.06-m KLENOT reflector + CCD

USNO-A2.0

GA CR 205/98/0266

1993 FY₄₁, 8, 1, 0; 1997 EN₅₈, 10, 1, 0; 1998 HN₄₉, 7, 1, 0; 1998 HY₅₁, 6, 1, 0; 1998 RR₆₂, 6, 1, 0; 1998 SM₇₅, 22, 3, 2; 1998 XB₉, 4, 1, 0; 1999 CB₁₂₄, 6, 1, 0; 1999 VZ₁₄₇, 18, 2, 1; 1999 XZ₄₇, 8, 1, 0; 1999 XN₉₆, 18, 2, 1; 1999 XZ₁₇₃, 8, 1, 0; 1999 YD₁₄, 7, 1, 0; 2000 DK₉₂, 8, 1, 0; 2000 EF₅₆, 3, 1, 0; 2000 EA₁₂₉, 8, 1, 0; 2000 HZ₁₆, 8, 1, 0; 2001 ER₁₃, 11, 2, 1; 2001 ER₂₁, 6, 1, 0; 2001 FW₄₃, 18, 2, 3; 2001 HL₄₅, 8, 1, 0; 2001 KZ₂₀, 8, 1, 0; 2001 MF₁₁, 6, 1, 0; 2002 MQ₁, 6, 1, 0; 2002 NR₇, 12, 1, 0; 2002 NX₄₆, 8, 1, 0; 2002 PN₆, 5, 1, 0; 2002 PD₄₃, 4, 1, 0; 2002 PG₄₃, 8, 1, 0; 2002 PT₄₇, 7, 1, 0; 2002 PJ₄₈, 9, 1, 0; 2002 PM₇₀, 7, 1, 0; 2002 PO₇₅, 4, 1, 0; 2002 PG₈₀, 8, 1, 0; 2002 PH₈₀, 8, 1, 0; 2002 PY₈₂, 7, 1, 0; 2002 PU₈₅, 12, 1, 0; 2002 PC₁₃₀, 15, 2, 9; 2002 PN₁₃₃, 8, 1, 0; 2002 PJ₁₃₅, 32, 4, 3; 2002 PC₁₃₆, 6, 1, 0; 2002 PE₁₃₉, 8, 1, 0; 2002 PH₁₃₉, 6, 1, 0; 2002 PO₁₃₉, 8, 1, 0; 2002 PQ₁₄₂, 6, 1, 0; 2002 QC₇, 26, 4, 11; 2002 QU₈, 8, 1, 0; 2002 QH₁₀, 6, 1, 0; 2002 QD₂₄, 4, 1, 0; 2002 QF₂₄, 8, 1, 0; 2002 QG₂₄, 8, 1, 0; 2002 QC₂₅, 5, 1, 0; 2002 QG₃₅, 14, 2, 4; 2002 QQ₄₀, 29, 4, 8; 2002 QG₄₆, 7, 1, 0; 2002 QE₄₇, 2, 1, 0; 2002 RB, 5, 1, 0; 2002 RT, 26, 4, 6; 2002 RU, 7, 1, 0; 2002 RV, 8, 1, 0; 2002 RU₈ *, 8, 1, 0; 2002 RS₁₀, 8, 1, 0; 2002 RM₂₄, 4, 1, 0; 2002 RQ₂₅, 13, 3, 4; 2002 RR₂₅, 6, 1, 0; 2002 RT₂₅, 10, 2, 6; 2002 RU₂₅, 10, 2, 3; 2002 RV₂₅, 6, 1, 0; 2002 RW₂₅, 11, 2, 5; 2002 RQ₂₆, 6, 1, 0; 2002 RJ₂₇, 7, 1, 0; 2002 RL₂₇, 6, 1, 0; 2002 RP₂₈, 10, 2, 6; 2002 RQ₂₈, 6, 1, 0; 2002 RS₂₈, 18, 3, 5; 2002 RG₄₇, 6, 1, 0; 2002 RT₅₃, 6, 1, 0; 2002 RY₆₅ *, 20, 3, 2; 2002 RZ₆₅ *, 17, 3, 2; 2002 RG₇₆, 14, 2, 1; 2002 RG₁₁₁, 4, 1, 0; 2002 RL₁₁₁, 14, 2, 1; 2002 RT₁₁₂, 8, 1, 0; 2002 RU₁₁₂, 12, 2, 5; 2002 RY₁₁₆ *, 35, 4, 5; 2002 RZ₁₁₆ *, 14, 2, 1; 2002 RA₁₁₇ *, 16, 2, 1; 2002 RB₁₁₇ *, 12, 2, 1; 2002 RC₁₁₇, 6, 1, 0; 2002 RC₁₁₈, 11, 2, 5; 2002 RG₁₁₈ *, 19, 3, 6; 2002 RP₁₂₀, 13, 2, 2; 2002 RZ₁₂₅, 8, 1, 0; 2002 RA₁₂₆, 5, 1, 0; 2002 RB₁₂₆, 8, 1, 0; 2002 RN₁₂₉, 11, 2, 1; 2002 RR₁₂₉, 7, 1, 0; 2002 RS₁₂₉, 5, 1, 0; 2002 RT₁₂₉, 6, 1, 0; 2002 RD₁₃₇ *, 11, 2, 1; 2002 RL₁₃₇, 4, 1, 0; 2002 RM₁₃₇, 6, 1, 0; 2002 RN₁₃₇, 8, 1, 0; 2002 RO₁₃₇, 8, 1, 0; 2002 RP₁₃₇, 6, 1, 0; 4284 P-L, 8, 1, 0; (255), 6, 1, 0; (368), 8, 1, 0; (1090), 8, 1, 0; (1734), 8, 1, 0; (4462), 10, 1, 0; (6157), 7, 1, 0; (7771), 6, 1, 0; (7968), 5, 1, 0; (7973), 11, 2, 1; (8884), 6, 1, 0; (9347), 8, 1, 0; (9417), 8, 1, 0; (13540), 8, 1, 0; (14711), 11, 2, 4; (15095), 8, 1, 0; (15656), 6, 1, 0; (15881), 7, 1, 0; (15981), 6, 1, 0; (16947), 10, 1, 0; (18242), 8, 1, 0; (23853), 8, 1, 0; (24160), 7, 1, 0; (24929), 6, 1, 0; (25211), 6, 1, 0; (25597), 6, 1, 0; (26546), 3, 1, 0; (26728), 3, 1, 0; (26738), 7, 1, 0; (42667), 8, 1, 0; (43268), 6, 1, 0; (44281), 32, 4, 5; (44538), 8, 1, 0; (45297), 4, 1, 0; (45569), 8, 1, 0; (45588), 6, 1, 0; (46026), 6, 1, 0; [1312, 143, 9*, 2002/08/29–2002/09/14]

250 Hubble Space Telescope

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

Observer K. Noll

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

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

2000 DF₅₈, 4, 1, 0; [4, 1, 0*, 1995/04/27]

260 Siding Spring-DSS

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

V. S. Casulli, Via M. Rosa 1, I-00010 Colleverde di Guidonia (RM), Italy [v.casulli@priminet.it] (3)

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

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

Measurers A. Gnädig (1), L. Tesi (2), V. S. Casulli (3), A. Lowe (4),

F. Anzellini (9)

1.2-m U.K. Schmidt

{1} 1999 UE₅, 2, 1, 0; 2001 FM₁₅₃, 2, 1, 0; [4, 2, 0*, 1992/05/30–1995/07/04]

{3} 2002 BB₃₀, 2, 1, 0; (43132), 2, 1, 0; [4, 2, 0*, 1994/09/25–1994/10/24]

{4} 1991 PM₁₄, 2, 1, 0; 1996 RF₂₉, 2, 1, 0; 1996 XT₂, 2, 1, 0; 1997 YN₂, 2, 1, 0; 1998 FE₇₉, 4, 2, 3365; 1998 HK₁₅₃, 4, 2, 18; 1998 MW₄₁, 2, 1, 0; 1998 QC₁₄, 2, 1, 0; 1998 QN₉₁, 4, 2, 16; 1998 RQ₃₄, 4, 2, 21; 1998 SS₂₇, 4, 2, 5808; 1998 SJ₅₇, 8, 4, 945; 1998 SC₁₃₂, 4, 2, 4; 1998 TZ₁₇, 2, 1, 0; 1998 WO₃, 2, 1, 0; 1999 AY₃, 10, 5, 5360; 1999 AX₂₅, 2, 1, 0; 1999 BB₁₀, 2, 1, 0; 1999 BP₁₂, 2, 1, 0; 1999 CT₇, 6, 3, 6068; 1999 CU₂₀, 4, 2, 1423; 1999 CP₇₂, 2, 1, 0; 1999 CP₈₄, 2, 1, 0; 1999 CG₈₅, 2, 1, 0; 1999 CS₉₉, 4, 2, 2202; 1999 DH₅, 6, 3, 2982; 1999 DB₆, 2, 1, 0; 1999 EX₂, 2, 1, 0; 1999 FH₈, 2, 1, 0; 1999 JP₁₄, 2, 1, 0; 1999 MV, 2, 1, 0; 1999 NV, 4, 2, 84; 1999 NL₂, 2, 1, 0; 1999 RN₁₁, 4, 2, 1682; 1999 TO₁₀₁, 4, 2, 5120; 1999 TY₂₁₈, 2, 1, 0; 1999 UE₅, 2, 1, 0; 1999 VV₁₀, 4, 2, 5568; 1999 VY₅₂, 4, 2, 3633; 1999 VB₈₀, 2, 1, 0; 1999 VQ₂₀₇, 2, 1, 0; 1999 XW₁₁, 2, 1, 0; 1999 XX₃₂, 2, 1, 0; 1999 XO₉₃, 2, 1, 0; 1999 XQ₁₃₅, 2, 1, 0; 1999 XR₁₇₆, 10, 5, 6556; 2000 AG₉₀, 2, 1, 0; 2000 AQ₁₇₅, 2, 1, 0; 2000 CU₂₉, 2, 1, 0; 2000 DM₈₅, 4, 2, 1420; 2000 DC₉₄, 2, 1, 0; 2000 QZ₇₃, 4, 2, 1679; 2000 QS₁₀₃, 2, 1, 0; 2000 QN₁₁₆, 4, 2, 386; 2000 QX₁₅₈, 2, 1, 0; 2000 QP₁₆₈, 6, 3, 1648; 2000 QU₁₇₆, 2, 1, 0; 2000 QD₂₂₅, 2, 1, 0; 2000 RX₂₅, 2, 1, 0; 2000 RM₅₆, 8, 4, 5382; 2000 RU₆₉, 4, 2, 60; 2000 SE₁, 2, 1, 0; 2000 SG₁₃₁, 8, 4, 1674; 2000 SG₁₆₉, 2, 1, 0; 2000 SP₂₈₃, 2, 1, 0; 2000 SL₂₉₈, 2, 1, 0; 2000 SE₃₁₀, 2, 1, 0; 2000 TY₄₀, 4, 2, 29; 2000 TG₆₄, 2, 1, 0; 2000 WF₁₆₅, 2, 1, 0; 2000 XV₄₁, 4, 2, 1; 2001 BK₃₃, 2, 1, 0; 2001 BK₄₁, 2, 1, 0; 2001 FE₉₁, 2, 1, 0; 2001 FB₁₄₅, 2, 1, 0; 2001 KR₆₆, 2, 1, 0; 2001 OA₁₃, 8, 4, 1397; 2001 OY₂₂, 2, 1, 0; 2001 OT₇₂, 10, 5, 4306; 2001 OK₈₁, 2, 1, 0; 2001 QG₃₂, 2, 1, 0; 2001 QQ₆₀, 4, 2, 64; 2001 QQ₇₅, 4, 2, 29; 2001 QU₇₇, 2, 1, 0; 2001 QU₁₃₃, 2, 1, 0; 2001 QR₁₅₈, 4, 2, 61; 2001 QD₁₇₄, 4, 2, 64; 2001 QK₁₈₁, 6, 3, 2203; 2001 QX₂₂₂, 4, 2, 35; 2001 QC₂₆₆, 2, 1, 0; 2001 QH₂₆₇, 2, 1, 0; 2001 QZ₂₉₂, 2, 1, 0; 2001 RW₁₅, 6, 3, 1825; 2001 TS₈₇, 4, 2, 1; 2001 TJ₁₉₄, 2, 1, 0; 2001 TL₂₁₂, 4, 2, 468; 2001 TO₂₃₃, 4, 2, 81; 2001 UE₈₃, 6, 3, 7614; 2001 UF₁₁₄, 6, 3, 471; 2001 VE₄₂, 4, 2, 1841; 2001 VL₁₂₁, 6, 3, 3617; 2001 XW₂₀, 2, 1, 0; 2001 XQ₄₈, 4, 2, 468; 2001 YC₁₁₅, 2, 1, 0; 2002 AX₁₆₆, 4, 2, 881; 2002 CW₉, 2, 1, 0; 2002 GQ₁, 2, 1, 0; 2002 LJ₃₇, 2, 1, 0; 2002 PW₆₉, 2, 1, 0; 2161 T-3, 6, 3, 4873; [364, 110, 0*, 1974/06/18–1996/10/14]

{9} 1999 AB₇, 4, 2, 1726; 1999 AJ₇, 4, 2, 968; 1999 AO₇, 2, 1, 0; 1999 AB₁₀, 2, 1, 0; 1999 AW₂₁, 4, 2, 4714; 1999 AY₂₅, 2, 1, 0; 2000 KW₃₄, 2, 1, 0; 2001 TF₄₇, 4, 2, 3778; 2002 AK₁, 2, 1, 0; 2002 CA₁, 2, 1, 0; [28, 10, 0*, 1979/06/16–1996/06/12]

261 Palomar-DSS

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

V. S. Casulli, Via M. Rosa 1, I-00010 Colleverde di Guidonia (RM), Italy [v.casulli@priminet.it] (3)

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

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

Measurers A. Gnädig (1), V. S. Casulli (3), A. Lowe (4), F. Anzellini (9)

1.2-m Schmidt

{1} 2000 GN₁₇₁, 3, 3, 740; 2002 QY₄₄, 2, 1, 0; [5, 2, 0*, 1989/04/07–1991/10/14]

{3} 2002 AU₁₉₇, 2, 1, 0; [2, 1, 0*, 1993/03/22]

{4} 1991 GC₂, 2, 1, 0; 1991 RM₃, 2, 1, 0; 1991 TV₂, 2, 1, 0; 1991 TU₆, 2, 1, 0; 1994 RE₁₁, 2, 1, 0; 1995 WY₁₇, 2, 1, 0; 1995 WV₃₅, 2, 1, 0; 1996 PU₉, 6, 3, 1499; 1996 RM₃, 2, 1, 0; 1996 RF₂₉, 2, 1, 0; 1997 WX₂₀, 2, 1, 0; 1997 YN₂, 2, 1, 0; 1998 AX₄, 4, 2, 1793; 1998 FE₇₉, 2, 1, 0; 1998 HU₃₁, 2, 1, 0; 1998 MO₁₃, 4, 2, 81; 1998 QC₁₄, 6, 3, 13056; 1998 QN₉₁, 8, 4, 14681; 1998 RZ₄, 2, 1, 0; 1998 RQ₃₄, 2, 1, 0; 1998 SJ₅₇, 2, 1, 0; 1998 SC₁₃₂, 4, 2, 27; 1998 US₂, 2, 1, 0; 1998 UA₂₄, 4, 2, 56; 1998 VG₃₂, 10, 5, 13216; 1998 WM₂, 6, 3, 2094; 1998 WO₃, 2, 1, 0; 1998 WT₁₉, 6, 3, 1475; 1998 XW₃₂, 2, 1, 0; 1999 AY₃, 2, 1, 0; 1999 AX₂₅, 2, 1, 0; 1999 BB₁₀, 4, 2, 16525; 1999 BP₁₂, 2, 1, 0; 1999 CF₆, 2, 1, 0; 1999 CU₂₀, 8, 4, 1477; 1999 CP₇₂, 6, 3, 14290; 1999 CP₈₄, 2, 1, 0; 1999 CG₈₅, 2, 1, 0; 1999 CS₉₉, 2, 1, 0; 1999 DB₆, 2, 1, 0; 1999 FH₈, 2, 1, 0; 1999 FY₂₃, 2, 1, 0; 1999 LH₄, 2, 1, 0; 1999 MV₂, 2, 1, 0; 1999 NV₂, 2, 1, 0; 1999 NL₂, 4, 2, 641; 1999 RK₆₃, 2, 1, 0; 1999 TK₁₁₃, 2, 1, 0; 1999 UE₅, 2, 1, 0; 1999 VZ₂, 2, 1, 0; 1999 VQ₂₀₇, 4, 2, 11665; 1999 XW₁₁, 4, 2, 1028; 1999 XH₃₁, 4, 2, 47; 1999 XX₃₂, 4, 2, 14430; 1999 XO₉₃, 6, 3, 15366; 1999 XR₁₇₆, 2, 1, 0; 2000 AN₄₁, 4, 2, 4; 2000 AW₁₇₂, 2, 1, 0; 2000 AQ₁₇₅, 2, 1, 0; 2000 CU₂₉, 2, 1, 0; 2000 DM₈₅, 6, 3, 58; 2000 ED₂₆, 4, 2, 1448; 2000 HF₅₂, 8, 4, 14256; 2000 HF₈₁, 2, 1, 0; 2000 LH₁₄, 4, 2, 1775; 2000 LS₁₄, 2, 1, 0; 2000 PR₂₇, 2, 1, 0; 2000 QZ₇₃, 8, 4, 15123; 2000 QS₁₀₃, 6, 3, 14434; 2000 QN₁₁₆, 4, 2, 36; 2000 QU₁₇₆, 2, 1, 0; 2000 QD₂₂₅, 2, 1, 0; 2000 RX₂₅, 2, 1, 0; 2000 RQ₄₆, 4, 2, 56; 2000 RM₅₆, 6, 3, 970; 2000 RU₆₉, 2, 1, 0; 2000 SO₅₆, 4, 2, 24; 2000 SG₁₃₁, 4, 2, 14266; 2000 SG₁₆₉, 2, 1, 0; 2000 SE₂₆₁, 2, 1, 0; 2000 SP₂₈₃, 4, 2, 51; 2000 TZ₅₅, 2, 1, 0; 2000 UH₁₉, 4, 2, 5; 2000 WC₁₆₅, 2, 1, 0; 2000 WD₁₇₉, 2, 1, 0; 2001 BK₃₃, 4, 2, 27; 2001 DQ₇₉, 2, 1, 0; 2001 FB₁₄₅, 2, 1, 0; 2001 FO₁₆₄, 2, 1, 0; 2001 GY₂, 2, 1, 0; 2001 KM₃₆, 2, 1, 0; 2001 KR₆₆, 2, 1, 0; 2001 MD₉, 4, 2, 28; 2001 MB₁₃, 4, 2, 63; 2001 MR₁₈, 6, 3, 55; 2001 OA₁₃, 2, 1, 0; 2001 OH₁₆, 4, 2, 22; 2001 OF₂₀, 6, 3, 1825; 2001 OY₂₂, 2, 1, 0; 2001 OZ₃₁, 2, 1, 0; 2001 OK₈₁, 2, 1, 0; 2001 OY₈₇, 6, 3, 1439; 2001 OF₁₀₃, 4, 2, 26; 2001 OH₁₀₆, 4, 2, 392; 2001 QG₃₂, 2, 1, 0; 2001 QR₇₀, 4, 2, 1458; 2001 QQ₇₂, 6, 3, 14324; 2001 QK₈₃, 4, 2, 1449; 2001 QU₁₃₃, 6, 3, 477; 2001 QJ₁₅₈, 2, 1, 0; 2001 QX₂₂₂, 2, 1, 0; 2001 QC₂₆₆, 10, 5, 2664; 2001 RU₉, 6, 3, 21; 2001 RW₂₅, 2, 1, 0; 2001 SY₄, 2, 1, 0; 2001 SX₈, 2, 1, 0; 2001 SY₁₁₅, 4, 2, 2158; 2001 SY₃₄₅, 4, 2, 2069; 2001 TS₈₇, 2, 1, 0; 2001 TJ₁₉₄, 6, 3, 14552; 2001 TL₂₁₂, 6, 3, 36; 2001 TO₂₃₃, 6, 3, 4107; 2001 UV₆₄, 6, 3, 3026; 2001 UF₁₁₄, 2, 1, 0; 2001 VD₆₃, 4, 2, 2282; 2001 XY₂₅₇, 8, 4, 16210; 2001 YC₁₁₅, 2, 1, 0; 2002 AX₁₆₆, 2, 1, 0; 2002 JB₅₂, 10, 5, 15363; 2002 MM₁, 2, 1, 0; 2002 PV₂₇, 8, 4, 14912; 2161 T-3, 6, 3, 1237; [464, 132, 0*, 1949/11/23-1999/03/14]

{9} 1999 AC₇, 2, 1, 0; 1999 AB₁₀, 2, 1, 0; 1999 AE₁₀, 2, 1, 0; 2001 TF₄₇, 2, 1, 0; 2002 GB₁₀, 2, 1, 0; [10, 5, 0*, 1989/11/22-1997/03/09]

291 Kitt Peak, Steward Observatory-Spacewatch II

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

Observers A. S. Descour, R. S. McMillan, M. Block, J. A. Larsen, J. V. Scotti

Measurer Program IMPACT (v2.1)

1.8-m Spacewatch Telescope + CCD

USNO-SA2.0

1979 MJ₃, 3, 1, 0; 1981 EZ₂₁, 3, 1, 0; 1981 ES₄₀, 3, 1, 0; 1989 TQ₃, 3, 1, 0; 1992 EA₂₆, 3, 1, 0; 1993 TS₁₆, 3, 1, 0; 1994 CA₉, 3, 1, 0; 1994 JV₄, 3, 1, 0; 1994 PB₂₄, 3, 1, 0; 1994 PS₃₈, 3, 1, 0; 1994 TN₁₅, 3, 1, 0; 1995 DK₇, 6, 2, 1; 1995 FJ₂₀, 3, 1, 0; 1995 SC₂₆, 3, 1, 0; 1995 SU₈₈, 3, 1, 0; 1995 US₁₂, 3, 1, 0; 1995 UX₂₀, 3, 1, 0; 1995 VG₁₀, 3, 1, 0; 1995 VH₁₆, 3, 1, 0; 1995 WB₁₄, 3, 1, 0; 1995 XU₃, 3, 1, 0; 1996 DR₂, 6, 2, 1; 1996 FC₄, 6, 1, 0; 1996 ND₅, 3, 1, 0; 1996 TF₁₉, 3, 1, 0; 1996 VH₁₆, 3, 1, 0; 1996 XL₃, 3, 1, 0; 1996 XX₁₆, 3, 1, 0; 1996 XD₂₄, 3, 1, 0; 1996 YV₃, 3, 1, 0; 1997 CX₁₉, 6, 2, 1; 1997 ED₂₃, 3, 1, 0; 1997 EE₅₇, 3, 1, 0; 1997 GC₃, 3, 1, 0; 1997 GG₂, 3, 1, 0; 1997 GO₁₉, 3, 1, 0; 1997 HD₁₃, 3, 1, 0; 1997 JN₁₁, 3, 1, 0; 1997 SL₃, 3, 1, 0; 1997 SN₁₂, 3, 1, 0; 1997 UE₁₂, 6, 2, 1; 1997 WK₃₅, 6, 2, 2; 1998 AF₆, 3, 1, 0; 1998 EJ₁₃, 3, 1, 0; 1998 FZ₁₁, 3, 1, 0; 1998 FO₃₀, 3, 1, 0; 1998 FM₃₁, 3, 1, 0; 1998 FW₄₇, 3, 1, 0; 1998 FQ₅₉, 3, 1, 0; 1998 FS₁₂₂, 3, 1, 0; 1998 HD₈, 3, 1, 0; 1998 HD₂₅, 3, 1, 0; 1998 HJ₉₈, 3, 1, 0; 1998 HY₁₁₉, 3, 1, 0; 1998 HH₁₂₅, 3, 1, 0; 1998 KS₆₄, 3, 1, 0; 1998 OY₁₁, 3, 1, 0; 1998 QH₁, 6, 2, 1; 1998 QM₁₂, 3, 1, 0; 1998 QD₂₁, 3, 1, 0; 1998 QZ₃₄, 3, 1, 0; 1998 QL₄₇, 3, 1, 0; 1998 QL₅₅, 3, 1, 0; 1998 RZ₃, 3, 1, 0; 1998 RV₃₂, 3, 1, 0; 1998 RW₅₇, 6, 2, 1; 1998 RQ₆₁, 3, 1, 0; 1998 RR₆₂, 3, 1, 0; 1998 RH₆₅, 3, 1, 0; 1998 RR₆₉, 3, 1, 0; 1998 RM₇₃, 3, 1, 0; 1998 RX₇₄, 3, 1, 0; 1998 SG₁, 3, 1, 0; 1998 SP₂, 3, 1, 0; 1998 SY₁₀, 3, 1, 0; 1998 SW₁₃, 3, 1, 0; 1998 SP₁₄, 3, 1, 0; 1998 SJ₁₅, 3, 1, 0; 1998 ST₁₉, 3, 1, 0; 1998 SU₂₆, 3, 1, 0; 1998 SM₄₈, 3, 1, 0; 1998 SZ₆₂, 3, 1, 0; 1998 SR₇₉, 6, 2, 1; 1998 SS₈₀, 3, 1, 0; 1998 SV₁₁₄, 3, 1, 0; 1998 SA₁₅₃, 3, 1, 0; 1998 UH₁₀, 3, 1, 0; 1998 UH₁₇, 3, 1, 0; 1998 UT₃₈, 3, 1, 0; 1998 UH₄₀, 3, 1, 0; 1998 VK₅, 3, 1, 0; 1998 VH₂₂, 3, 1, 0; 1998 VZ₃₃, 6, 2, 1; 1998 WU₅, 3, 1, 0; 1998 WJ₃₃, 3, 1, 0; 1998 WP₃₆, 6, 2, 1; 1998 XH₁, 3, 1, 0; 1998 XJ₃, 3, 1, 0; 1998 XP₈, 3, 1, 0; 1998 XP₉₈, 3, 1, 0; 1998 YV₃, 3, 1, 0; 1999 AR₃₀, 3, 1, 0; 1999 CH₉₈, 6, 1, 0; 1999 CP₁₀₇, 3, 1, 0; 1999 CH₁₄₁, 3, 1, 0; 1999 FS₁₀, 3, 1, 0; 1999 JA₃, 3, 1, 0; 1999 RW₁₀, 3, 1, 0; 1999 RD₄₀, 3, 1, 0; 1999 RX₅₅, 3, 1, 0; 1999 RJ₆₂, 3, 1, 0; 1999 RD₇₇, 9, 2, 1; 1999 RH₁₀₆, 3, 1, 0; 1999 RD₁₂₃, 3, 1, 0; 1999 RV₁₃₄, 3, 1, 0; 1999 RG₁₃₆, 3, 1, 0; 1999 RM₁₅₇, 3, 1, 0; 1999 RE₁₆₀, 3, 1, 0; 1999 RV₁₇₈, 3, 1, 0; 1999 RR₂₁₂, 3, 1, 0; 1999 RP₂₁₄, 3, 1, 0; 1999 RZ₂₂₀, 3, 1, 0; 1999 SJ₅, 6, 2, 33; 1999 SW₆, 3, 1,

0; 1999 SD₂₂, 6, 2, 32; 1999 TM₁₄, 3, 1, 0; 1999 TE₃₃, 3, 1, 0; 1999 TM₄₈, 3, 1, 0; 1999 TE₅₂, 6, 2, 8; 1999 TV₅₈, 3, 1, 0; 1999 TO₆₀, 3, 1, 0; 1999 TW₆₆, 3, 1, 0; 1999 TP₈₀, 3, 1, 0; 1999 TB₈₅, 3, 1, 0; 1999 TK₁₀₅, 3, 1, 0; 1999 TS₁₂₅, 3, 1, 0; 1999 TC₁₂₇, 3, 1, 0; 1999 TL₁₂₇, 3, 1, 0; 1999 TF₁₃₉, 3, 1, 0; 1999 TH₁₅₃, 3, 1, 0; 1999 TD₁₆₇, 6, 1, 0; 1999 TF₁₇₄, 3, 1, 0; 1999 TL₂₀₄, 3, 1, 0; 1999 TB₂₃₀, 3, 1, 0; 1999 UO₄, 3, 1, 0; 1999 UJ₆, 3, 1, 0; 1999 UB₈, 3, 1, 0; 1999 UH₈, 6, 2, 24; 1999 UT₁₆, 3, 1, 0; 1999 UV₂₆, 6, 2, 1; 1999 UW₂₈, 6, 2, 88; 1999 UG₄₂, 3, 1, 0; 1999 VV₃, 3, 1, 0; 1999 VN₃₃, 3, 1, 0; 1999 VL₄₉, 3, 1, 0; 1999 VO₅₉, 3, 1, 0; 1999 VN₆₀, 3, 1, 0; 1999 VU₆₄, 3, 1, 0; 1999 VW₆₆, 3, 1, 0; 1999 VA₇₂, 3, 1, 0; 1999 VK₈₂, 3, 1, 0; 1999 VD₁₀₁, 3, 1, 0; 1999 VB₁₀₄, 3, 1, 0; 1999 VE₁₀₅, 3, 1, 0; 1999 VD₁₀₆, 3, 1, 0; 1999 VR₁₀₆, 3, 1, 0; 1999 VX₁₀₆, 6, 2, 1; 1999 VH₁₃₅, 3, 1, 0; 1999 VE₁₃₈, 3, 1, 0; 1999 VV₁₄₁, 3, 1, 0; 1999 VJ₁₄₇, 3, 1, 0; 1999 VZ₁₅₆, 3, 1, 0; 1999 VG₁₆₇, 3, 1, 0; 1999 VK₁₇₀, 3, 1, 0; 1999 VN₁₇₀, 3, 1, 0; 1999 VE₁₉₂, 3, 1, 0; 1999 VE₁₉₅, 3, 1, 0; 1999 VH₁₉₅, 3, 1, 0; 1999 VA₂₀₉, 3, 1, 0; 1999 WV₁, 3, 1, 0; 1999 WR₄, 3, 1, 0; 1999 WW₆, 3, 1, 0; 1999 XV₆, 3, 1, 0; 1999 XJ₃₀, 3, 1, 0; 1999 XL₃₄, 3, 1, 0; 1999 XL₄₃, 3, 1, 0; 1999 XN₄₃, 3, 1, 0; 1999 XT₆₀, 3, 1, 0; 1999 XO₇₂, 3, 1, 0; 1999 XS₇₆, 3, 1, 0; 1999 XD₇₈, 3, 1, 0; 1999 XQ₈₅, 3, 1, 0; 1999 XX₁₀₈, 3, 1, 0; 1999 XR₁₁₁, 3, 1, 0; 1999 XL₁₃₄, 3, 1, 0; 1999 XL₁₄₀, 6, 1, 0; 1999 XT₁₄₅, 3, 1, 0; 1999 XK₁₇₃, 3, 1, 0; 1999 XX₁₈₆, 3, 1, 0; 1999 XR₁₉₃, 3, 1, 0; 1999 XN₂₂₂, 3, 1, 0; 1999 XZ₂₃₁, 3, 1, 0; 1999 XK₂₃₃, 3, 1, 0; 1999 XL₂₄₃, 3, 1, 0; 1999 XF₂₄₄, 3, 1, 0; 1999 XZ₂₄₇, 3, 1, 0; 1999 YC₃, 3, 1, 0; 1999 YK₁₇, 3, 1, 0; 2000 AX₁₁, 3, 1, 0; 2000 AD₁₂, 3, 1, 0; 2000 AJ₄₄, 3, 1, 0; 2000 AL₅₂, 3, 1, 0; 2000 AO₅₃, 3, 1, 0; 2000 AY₇₂, 3, 1, 0; 2000 AE₇₆, 3, 1, 0; 2000 AV₇₆, 3, 1, 0; 2000 AM₈₆, 3, 1, 0; 2000 AR₁₁₅, 3, 1, 0; 2000 AR₁₁₈, 3, 1, 0; 2000 AN₁₁₉, 3, 1, 0; 2000 AN₁₃₉, 3, 1, 0; 2000 AD₁₄₄, 3, 1, 0; 2000 AD₁₄₉, 3, 1, 0; 2000 AX₁₆₁, 3, 1, 0; 2000 AC₁₆₉, 3, 1, 0; 2000 AZ₁₇₄, 3, 1, 0; 2000 AH₁₈₆, 3, 1, 0; 2000 AZ₂₀₄, 3, 1, 0; 2000 AC₂₀₇, 3, 1, 0; 2000 AM₂₀₉, 3, 1, 0; 2000 AK₂₁₄, 3, 1, 0; 2000 AZ₂₁₄, 3, 1, 0; 2000 AL₂₂₈, 3, 1, 0; 2000 AJ₂₃₄, 3, 1, 0; 2000 AD₂₃₉, 3, 1, 0; 2000 BA₃, 3, 1, 0; 2000 BW₂₂, 3, 1, 0; 2000 BC₂₆, 3, 1, 0; 2000 CA₃₁, 3, 1, 0; 2000 CT₁, 3, 1, 0; 2000 CG₁₆, 3, 1, 0; 2000 CT₂₃, 3, 1, 0; 2000 CJ₂₈, 3, 1, 0; 2000 CD₃₄, 3, 1, 0; 2000 CR₃₅, 6, 2, 16; 2000 CF₃₇, 6, 2, 13; 2000 CS₅₁, 3, 1, 0; 2000 CF₅₅, 3, 1, 0; 2000 CB₆₃, 3, 1, 0; 2000 CS₇₀, 3, 1, 0; 2000 CO₈₁, 3, 1, 0; 2000 CA₈₇, 3, 1, 0; 2000 CB₉₁, 3, 1, 0; 2000 CM₉₂, 3, 1, 0; 2000 CC₉₉, 3, 1, 0; 2000 CB₁₀₇, 3, 1, 0; 2000 CY₁₁₇, 3, 1, 0; 2000 DM₉, 3, 1, 0; 2000 DW₂₅, 3, 1, 0; 2000 DV₃₃, 6, 2, 54; 2000 DV₃₄, 3, 1, 0; 2000 DE₃₇, 3, 1, 0; 2000 DQ₃₇, 3, 1, 0; 2000 DE₃₈, 3, 1, 0; 2000 DR₅₁, 3, 1, 0; 2000 DV₅₃, 3, 1, 0; 2000 DY₅₆, 3, 1, 0; 2000 DQ₇₁, 3, 1, 0; 2000 DX₇₃, 3, 1, 0; 2000 DD₇₄, 3, 1, 0; 2000 DW₇₇, 3, 1, 0; 2000 DE₉₃, 3, 1, 0; 2000 DO₉₆, 3, 1, 0; 2000 EV₅, 3, 1, 0; 2000 EC₁₀, 3, 1, 0; 2000 EY₂₃, 3, 1, 0; 2000 EL₃₈, 3, 1, 0; 2000 ET₄₅, 3, 1, 0; 2000 EM₅₃, 3, 1, 0; 2000 EF₅₆, 3, 1, 0; 2000 EC₆₅, 3, 1, 0; 2000 EX₆₉, 6, 2, 1; 2000 EK₇₀, 3, 1, 0; 2000 EH₉₇, 3, 1, 0; 2000 EC₁₂₈, 3, 1, 0; 2000 ED₁₄₈, 3, 1, 0; 2000 ER₁₅₀, 3, 1, 0; 2000 ET₁₆₅, 3, 1, 0; 2000 EJ₁₉₄, 6, 2, 1; 2000 FZ₁, 3, 1, 0; 2000 FC₆, 3, 1, 0; 2000 FJ₂₈, 3, 1, 0; 2000 FO₃₆, 3, 1, 0; 2000 FL₄₇, 3, 1, 0; 2000 FO₆₅, 3, 1, 0; 2000 GC₆, 3, 1, 0; 2000 GY₁₁, 3, 1, 0; 2000 GT₁₉, 3, 1, 0; 2000 GS₂₁, 3, 1, 0; 2000 GL₅₁, 3, 1, 0; 2000 GP₅₆, 6, 2, 1; 2000 GV₅₆, 3, 1, 0; 2000 GQ₆₉, 3, 1, 0; 2000 GG₁₃₄, 3, 1, 0; 2000 GB₁₆₈, 3, 1, 0; 2000 GL₁₇₂, 3, 1, 0; 2000 GB₁₇₄, 3, 1, 0; 2000 BG₁₇₇, 3, 1, 0; 2000 GO₁₇₈, 3, 1, 0; 2000 HS₇, 3, 1, 0; 2000 JO₁₁, 3, 1, 0; 2000 JK₂₈, 6, 2, 1; 2000 QC₂₄₃, 3, 1, 0; 2000 SF₁₀₃, 3, 1, 0; 2000 UG₃₆, 3, 1, 0; 2000 UK₄₂, 3, 1, 0; 2000 YG₁₆, 3, 1, 0; 2000 VH₂₁, 3, 1, 0; 2000 WZ₂₆, 3, 1, 0; 2000 WA₅₁, 3, 1, 0; 2000 WU₇₉, 3, 1, 0; 2000 WE₈₇, 3, 1, 0; 2000 WJ₁₂₆, 3, 1, 0; 2000 WF₁₃₀, 3, 1, 0; 2000 WE₁₃₂, 3, 1, 0; 2000 WO₁₄₈, 6, 2, 1; 2000 WX₁₄₉, 3, 1, 0; 2000 WY₁₅₆, 3, 1, 0; 2000 WQ₁₆₆, 3, 1, 0; 2000 WJ₁₈₀, 3, 1, 0; 2000 XH₄₄, 3, 1, 0; 2000 XG₄₆, 3, 1, 0; 2000 XT₅₃, 3, 1, 0; 2000 YC₄, 3, 1, 0; 2000 YH₄₁, 3, 1, 0; 2000 YT₄₁, 3, 1, 0; 2000 YY₅₄, 3, 1, 0; 2000 YG₆₃, 3, 1, 0; 2000 YQ₉₁, 3, 1, 0; 2000 YM₉₉, 3, 1, 0; 2000 YG₁₀₄, 3, 1, 0; 2000 YQ₁₀₈, 3, 1, 0; 2000 YT₁₀₉, 3, 1, 0; 2001 AZ₃, 3, 1, 0; 2001 AY₁₁, 3, 1, 0; 2001 AF₂₅, 3, 1, 0; 2001 AN₃₃, 3, 1, 0; 2001 AE₄₄, 3, 1, 0; 2001 BJ₂₈, 3, 1, 0; 2001 BM₄₅, 3, 1, 0; 2001 BQ₄₇, 3, 1, 0; 2001 BA₅₃, 3, 1, 0; 2001 BC₅₆, 3, 1, 0; 2001 BB₅₇, 3, 1, 0; 2001 BB₆₀, 6, 2, 1; 2001 BU₇₉, 3, 1, 0; 2001 BY₇₉, 3, 1, 0; 2001 BO₈₀, 3, 1, 0; 2001 CQ₂, 3, 1, 0; 2001 CX₃, 3, 1, 0; 2001 CM₆, 3, 1, 0; 2001 CO₃₂,

2001 VF₁₂₄, 3, 1, 0; 2001 VL₁₂₄, 3, 1, 0; 2001 VS₁₂₄, 3, 1, 0; 2001 VY₁₂₄, 3, 1, 0; 2001 VF₁₂₅, 3, 1, 0; 2001 WQ₈₃, 3, 1, 0; 2001 WX₉₉, 3, 1, 0; 2001 XS₉₁, 3, 1, 0; 2001 XS₂₆₀, 3, 1, 0; 2001 XO₂₆₂, 3, 1, 0; 2001 YF₁₄₂, 3, 1, 0; 2001 YY₁₄₂, 3, 1, 0; 2002 AS₁₄₆, 3, 1, 0; 2002 AJ₁₈₀, 3, 1, 0; 2002 AQ₁₉₉, 3, 1, 0; 2002 AP₂₀₀, 3, 1, 0; 2002 AK₂₀₁, 3, 1, 0; 2002 AF₂₀₂, 3, 1, 0; 2002 AZ₂₀₂, 6, 2, 57; 2002 CY₂₄, 3, 1, 0; 2002 CT₇₂, 3, 1, 0; 2002 CP₁₄₉, 3, 1, 0; 2002 CD₁₈₈, 3, 1, 0; 2002 CP₁₉₂, 3, 1, 0; 2002 CE₁₉₉, 3, 1, 0; 2002 CJ₂₈₆, 3, 1, 0; 2002 CP₂₈₇, 3, 1, 0; 2002 CX₂₉₄, 3, 1, 0; 2002 CV₃₀₆, 3, 1, 0; 2002 CG₃₀₇, 3, 1, 0; 2002 CL₃₀₇, 3, 1, 0; 2002 CT₃₀₉, 3, 1, 0; 2002 CB₃₁₀, 3, 1, 0; 2002 CC₃₁₀, 3, 1, 0; 2002 CE₃₁₀, 3, 1, 0; 2002 CN₃₁₀, 6, 2, 35; 2002 CX₃₁₀, 6, 2, 26; 2002 CY₃₁₀, 6, 2, 16; 2002 CJ₃₁₁, 3, 1, 0; 2002 CM₃₁₁, 3, 1, 0; 2002 CN₃₁₁, 3, 1, 0; 2002 CO₃₁₁, 6, 2, 12; 2002 CP₃₁₁, 6, 2, 12; 2002 DJ₃₁₁, 3, 1, 0; 2002 DH₁₅, 3, 1, 0; 2002 DP₁₆, 3, 1, 0; 2002 EF₃, 3, 1, 0; 2002 EO₁₀₅, 3, 1, 0; 2002 EZ₁₃₅, 3, 1, 0; 2002 EC₁₅₄, 3, 1, 0; 2002 EO₁₅₄, 3, 1, 0; 2002 ES₁₅₄, 3, 1, 0; 2002 EB₁₅₅, 3, 1, 0; 2002 FM₃₉, 3, 1, 0; 2002 GT₃, 1, 0; 2002 GR₂₉, 3, 1, 0; 2002 GF₃₁, 3, 1, 0; 2002 GD₆₀, 3, 1, 0; 2002 GW₆₉, 3, 1, 0; 2002 GN₇₄, 3, 1, 0; 2002 GN₁₁₃, 3, 1, 0; 2002 GT₁₆₂, 3, 1, 0; 2002 GO₁₇₄, 3, 1, 0; 2002 GE₁₇₆, 3, 1, 0; 2002 GU₁₇₆, 3, 1, 0; 2002 JB₃₁, 3, 1, 0; 2002 JD₃₂, 3, 1, 0; 2002 JQ₃₉, 3, 1, 0; 2002 JW₄₁, 3, 1, 0; 2002 JE₄₂, 3, 1, 0; 2002 JE₅₆, 3, 1, 0; 2002 JY₅₇, 3, 1, 0; 2002 JE₆₀, 3, 1, 0; 2002 JL₆₃, 3, 1, 0; 2002 JR₆₄, 3, 1, 0; 2002 JF₈₅, 6, 2, 56; 2002 JH₈₇, 3, 1, 0; 2002 JR₈₈, 3, 1, 0; 2002 JN₉₀, 3, 1, 0; 2002 JS₁₁₅, 3, 1, 0; 2002 JS₁₂₄, 3, 1, 0; 2002 JM₁₃₄, 3, 1, 0; 2002 JT₁₃₄, 3, 1, 0; 2002 JD₁₃₅, 3, 1, 0; 2002 JF₁₃₆, 3, 1, 0; 2002 JG₁₄₀, 3, 1, 0; 2002 JC₁₄₄, 3, 1, 0; 2002 GE₁₄₄, 3, 1, 0; 2002 KQ₅, 3, 1, 0; 2002 KN₁₁, 3, 1, 0; 2002 KR₁₂, 3, 1, 0; 2002 KM₁₄, 3, 1, 0; 2002 LE₃, 3, 1, 0; 2002 LF₃, 3, 1, 0; 2002 LU₃, 3, 1, 0; 2002 LE₅₁, 3, 1, 0; 2002 LC₅₉, 3, 1, 0; 2002 MS₂, 3, 1, 0; 2002 NJ₃, 3, 1, 0; 2002 NJ₂, 3, 1, 0; 2002 NM₁₃, 3, 1, 0; 2002 NS₁₈, 3, 1, 0; 2002 NE₁₉, 3, 1, 0; 2002 NR₂₅, 3, 1, 0; 2002 NQ₂₆, 3, 1, 0; 2002 NE₂₇, 3, 1, 0; 2002 NR₄₁, 3, 1, 0; 2002 NE₄₄, 3, 1, 0; 2002 ND₄₅, 3, 1, 0; 2002 NH₄₆, 3, 1, 0; 2002 NW₄₇, 3, 1, 0; 2002 NO₅₀, 3, 1, 0; 2002 OR₂, 3, 1, 0; 2002 OW₇, 3, 1, 0; 2002 OH₁₅, 3, 1, 0; 2002 OX₁₇, 3, 1, 0; 2002 OF₁₈, 3, 1, 0; 2002 OB₂₁, 9, 3, 54; 2002 OF₂₂, 3, 1, 0; 2002 PS₁, 3, 1, 0; 2002 PJ₁₃, 3, 1, 0; 2002 PZ₁₃, 3, 1, 0; 2002 PN₁₄, 3, 1, 0; 2002 PS₁₄, 3, 1, 0; 2002 PA₁₅, 3, 1, 0; 2002 PA₂₄, 3, 1, 0; 2002 PC₂₅, 3, 1, 0; 2002 PD₂₇, 3, 1, 0; 2002 PJ₂₇, 3, 1, 0; 2002 PQ₂₇, 3, 1, 0; 2002 PY₂₇, 3, 1, 0; 2002 PZ₂₇, 3, 1, 0; 2002 PC₂₈, 3, 1, 0; 2002 PD₂₈, 3, 1, 0; 2002 PE₂₉, 3, 1, 0; 2002 PU₂₉, 3, 1, 0; 2002 PY₃₂, 3, 1, 0; 2002 PF₃₅, 3, 1, 0; 2002 PU₃₅, 3, 1, 0; 2002 PY₃₅, 3, 1, 0; 2002 PM₃₆, 3, 1, 0; 2002 PD₄₀, 3, 1, 0; 2002 PZ₅₄, 3, 1, 0; 2002 PP₅₅, 3, 1, 0; 2002 PB₅₇, 3, 1, 0; 2002 PD₅₇, 3, 1, 0; 2002 PW₅₈, 3, 1, 0; 2002 PX₅₈, 3, 1, 0; 2002 PZ₅₈, 3, 1, 0; 2002 PA₅₉, 3, 1, 0; 2002 PG₅₉, 3, 1, 0; 2002 PS₅₉, 6, 2, 1; 2002 PW₆₀, 3, 1, 0; 2002 PO₆₂, 3, 1, 0; 2002 PA₆₃, 3, 1, 0; 2002 PH₆₃, 3, 1, 0; 2002 PT₆₃, 3, 1, 0; 2002 PF₆₅, 3, 1, 0; 2002 PL₆₅, 3, 1, 0; 2002 PY₆₈, 3, 1, 0; 2002 PX₇₄, 6, 2, 1; 2002 PM₇₅, 3, 1, 0; 2002 PM₈₁, 3, 1, 0; 2002 PQ₈₁, 3, 1, 0; 2002 PD₈₂, 3, 1, 0; 2002 PJ₈₂, 3, 1, 0; 2002 PE₈₅, 3, 1, 0; 2002 PH₈₈, 3, 1, 0; 2002 PM₈₈, 3, 1, 0; 2002 PO₈₈, 3, 1, 0; 2002 PQ₉₀, 3, 1, 0; 2002 PU₉₁, 3, 1, 0; 2002 PV₉₁, 3, 1, 0; 2002 PN₉₅, 3, 1, 0; 2002 PO₉₅, 3, 1, 0; 2002 PS₉₅, 3, 1, 0; 2002 PC₉₉, 6, 1, 0; 2002 PZ₁₀₂, 3, 1, 0; 2002 PF₁₀₇, 3, 1, 0; 2002 PU₁₁₁, 3, 1, 0; 2002 PA₁₁₄, 3, 1, 0; 2002 PS₁₁₄, 3, 1, 0; 2002 PJ₁₁₉, 3, 1, 0; 2002 PF₁₂₄, 3, 1, 0; 2002 PL₁₂₄, 3, 1, 0; 2002 PO₁₂₄, 3, 1, 0; 2002 PT₁₂₄, 3, 1, 0; 2002 PU₁₂₄, 3, 1, 0; 2002 PC₁₂₅, 3, 1, 0; 2002 PH₁₂₅, 3, 1, 0; 2002 PJ₁₂₅, 3, 1, 0; 2002 PK₁₂₅, 3, 1, 0; 2002 PR₁₂₅, 3, 1, 0; 2002 PV₁₂₅, 3, 1, 0; 2002 PF₁₂₆, 3, 1, 0; 2002 PZ₁₂₆, 3, 1, 0; 2002 PJ₁₂₇, 3, 1, 0; 2002 PA₁₃₀, 3, 1, 0; 2002 PX₁₃₁, 3, 1, 0; 2002 PM₁₃₃, 3, 1, 0; 2002 PR₁₃₃, 3, 1, 0; 2002 PK₁₃₅, 3, 1, 0; 2002 PJ₁₃₆, 3, 1, 0; 2002 PE₁₃₇, 3, 1, 0; 2002 PF₁₃₇, 3, 1, 0; 2002 PX₁₃₇, 3, 1, 0; 2002 PA₁₃₈, 6, 2, 30; 2002 PY₁₃₈, 3, 1, 0; 2002 PD₁₄₂, 3, 1, 0; 2002 QC₇, 3, 1, 0; 2002 QQ₇, 3, 1, 0; 2002 QK₈, 3, 1, 0; 2002 QR₉, 3, 1, 0; 2002 QJ₁₁, 3, 1, 0; 2002 QS₁₅, 3, 1, 0; 2002 QM₁₇, 6, 2, 53; 2002 QN₁₇, 3, 1, 0; 2002 QO₁₇, 3, 1, 0; 2002 QP₁₇, 3, 1, 0; 2002 QQ₁₇, 3, 1, 0; 2002 QR₁₇, 3, 1, 0; 2002 QS₁₇, 3, 1, 0; 2002 QT₁₇, 6, 2, 1; 2002 QU₁₇, 6, 2, 1; 2002 QV₁₇, 6, 2, 1; 2002 QW₁₇, 3, 1, 0; 2002 QX₁₇, 3, 1, 0; 2002 QY₁₇, 6, 2, 1; 2002 QZ₁₇, 3, 1, 0; 2002 QA₁₈, 6, 2, 1; 2002 QB₁₈, 3, 1, 0; 2002 QC₁₈, 3, 1, 0; 2002 QD₁₈, 6, 2, 1; 2002 QE₁₈, 3, 1, 0; 2002 QF₁₈, 3, 1, 0; 2002 QG₁₈, 3, 1, 0; 2002 QH₁₈, 3, 1, 0; 2002 QJ₁₈, 3, 1, 0; 2002 QK₁₈, 6, 2, 13; 2002 QL₁₈, 3, 1, 0; 2002 QS₂₀, 6, 2, 1; 2002 QT₂₀, 3, 1, 0; 2002 QA₂₁, 3, 1, 0; 2002 QQ₂₁, 3, 1, 0; 2002 QE₂₂, 3, 1, 0; 2002 QW₂₂, 3, 1, 0; 2002 QB₂₃, 3, 1, 0; 2002 QJ₂₄, 3, 1, 0; 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300 Bisei Spaceguard Center–BATTeRS

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[isobesz@cc.nao.ac.jp]

Observers A. Asami, D. J. Asher, T. Fuse, N. Hashimoto, A. I. Ibrahim, S. Isobe,
K. Nishiyama, Y. Oshima, J. Terazono, H. Umehara, T. Urata, M. Yoshikawa
0.25-m $f/5.0$ reflector + CCD
GSC-ACT

(9773), 7, 1, 0; (16693), 4, 1, 0; (22403), 9, 1, 0; [20, 3, 0*, 2002/09/02–2002/09/07]

309 Cerro Paranal

H. Boehnhardt, European Southern Observatory, Casilla 19001, Santiago, Chile
[hboehnha@eso.org]

Observers H. Boehnhardt, G. P. Tozzi
8.2-m Very Large Telescope UT-3 + CCD
USNO-A2.0

1999 OA₄, 4, 1, 0; [4, 1, 0*, 2002/09/03]

322 Perth Observatory, Bickley-MCT

J. Biggs, Perth Observatory, Bickley, WA 6076, Australia
[jamieb@calm.wa.gov.au]

Observers G. Lowe, J. Biggs, S. Walsh, A. O'Brien
Measurers J. Biggs, S. Walsh, A. O'Brien
0.25-m $f/4.5$ reflector + CCD
USNO-A2.0

1991 RA₁₁, 3, 1, 0; 2002 HU₁₁, 3, 1, 0; 2002 JM₉₇, 3, 1, 0; 2002 MC, 3, 1, 0; 2002 NP₁, 3, 1, 0; 2002 NX₁₈, 2, 1, 0; 2002 PZ₃₉, 3, 1, 0; 2002 QZ₆, 6, 1, 0; 2002 QH₁₀, 3, 1, 0; (2729), 3, 1, 0; (5366), 3, 1, 0; (6297), 3, 1, 0; (24171), 3, 1, 0; [41, 13, 0*, 2002/08/18–2002/08/28]

327 Peking Observatory, Xinglong Station

J. Zhu, National Astronomical Observatories, Chinese Academy of Sciences, 20A
Datun Road, Chaoyang District, Beijing 100012, People's Republic of China
[zj@bac.pku.edu.cn]

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

Measurers X. M. Teng, S. L. Kong, C. H. Liu, J. Zhu
0.60-m Schmidt + CCD

1998 QV₂₁, 3, 1, 0; 1998 RX₇₀, 3, 1, 0; 1999 XY₃₁, 3, 1, 0; 1999 XQ₈₅, 3, 1, 0; 1999 XS₁₀₅, 3, 1, 0; 1999 XV₁₅₉, 2, 1, 0; 1999 XS₁₇₅, 3, 1, 0; 1999 XA₂₀₇, 3, 1, 0; 2000 AB₆₇, 3, 1, 0; 2000 CD₄₄, 3, 1, 0; 2000 EP₇₉, 3, 1, 0; 2000 RA₈₀, 3, 1, 0; 2001 EN₁₅, 3, 1, 0; 2001 FU₈, 3, 1, 0; 2001 FU₂₃, 3, 1, 0; 2001 FP₄₅, 3, 1, 0; 2001 PV₅₂, 3, 1, 0; 2001 SW₃₃₄, 3, 1, 0; 2001 TX₂₂₅, 3, 1, 0; 2001 TW₂₃₆, 3, 1, 0; 2001 VL₁₂₁, 3, 1, 0; 2001 WX₁₃, 3, 1, 0; 2001 WL₉₉, 3, 1, 0; 2001 XQ₆₄, 4, 1, 0; 2001 XZ₁₀₆, 4, 1, 0; 2001 YA₁₅₆, 6, 2, 25; 2002 CY₁₃₄, 3, 1, 0; 2002 CF₁₉₆, 3, 1, 0; 2002 KE₆, 3, 1, 0; 2002 LZ₁₈, 6, 1, 0; 2002 NF₂₇, 4, 1, 0; 2002 NS₃₁, 4, 1, 0; 2002 NW₃₂, 6, 2, 13; 2002 NV₅₁, 3, 1, 0; 2002 OO₁₇, 3, 1, 0; 2002 PT₂₇, 6, 2, 27; 2002 PZ₄₇, 3, 1, 0; 2002 PD₈₂, 4, 1, 0; 2002 PH₈₄, 3, 1, 0; 2002 PB₁₂₁, 4, 1, 0; 2002 QS₈, 6, 2, 13; 2002 QL₁₂, 4, 1, 0; 2002 QF₄₂, 3, 1, 0; 3139 T-3, 3, 1, 0; [153, 44, 0*, 1995/09/25–2000/03/05]

333 Desert Eagle Observatory

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

0.45-m reflector + CCD
GSC-ACT

2000 YO₁₂₃, 3, 1, 0; 2000 YF₁₂₅, 3, 1, 0; 2001 PA₆₆, 3, 1, 0; 2001 QK₃₂₈, 2, 1, 0; 2001 TK₂₄₀, 3, 1, 0; 2001 UD₂₁₆, 3, 1, 0; 2001 UC₂₁₉ *, 3, 1, 0; 2001 UD₂₁₉ *, 3, 1, 0; 2001 VS₇₅, 3, 1, 0; 2002 EK₃₁, 6, 1, 0; 2002 PM₉₁, 3, 1, 0; 2002 PN₁₂₇, 3, 1, 0; 2002 QZ₄₃, 3, 1, 0; 2002 RX₃₆, 3, 1, 0; (43987), 3, 1, 0; [47, 15, 2*, 2001/09/12–2002/07/07]

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

2002 QZ₆, 4, 1, 0; [4, 1, 0*, 2002/08/20]

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 CZ₆₃, 2, 1, 0; (29909), 5, 2, 2; [7, 2, 0*, 1997/09/04–1997/10/12]

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

2001 FH₆₄, 3, 1, 0; 2002 QH₁₈, 4, 1, 0; (2662), 2, 1, 0; (8649), 3, 1, 0; (20273), 3, 1, 0; (44419), 3, 1, 0; [18, 6, 0*, 1996/03/13–2002/09/12]

365 Kashihara

F. Uto, 12-1 Shirakashi Cho 7 Chome, Kashihara, Nara-Ken, 634 Japan
[nag01736@niftyserve.or.jp]

0.28-m $f/6.3$ refractor + CCD

GSC

(24464), 4, 2, 8; [4, 1, 0*, 1998/02/22–1998/03/02]

369 Chichibu

N. Sato, 743-27, Kitairiso Sayama, Saitama-Ken 350-13, Japan
[mxf05524@niftyserve.or.jp]

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

GSC

(21908), 3, 1, 0; (22890), 3, 1, 0; (23227), 3, 1, 0; (24132), 3, 1, 0; (26567), 2, 1, 0; (29174), 4, 1, 0; [18, 6, 0*, 1995/01/06–1997/01/28]

372 Geisei

T. Seki, Kamimachi 2-9-35, Kochi-Shi, Kochi-Ken 780, Japan
[T-seki@ma7.seikyou.ne.jp]

0.60-m $f/3.5$ reflector

GSC

1987 SM₅, 2, 1, 0; 2000 HC₃₃, 2, 1, 0; 2001 BG₂₃, 2, 1, 0; 2002 NY₄₀, 6, 2, 1; (20173), 2, 1, 0; (21009), 2, 1, 0; (21171), 2, 1, 0; (21187), 2, 1, 0; (21764), 2, 1, 0; (21820), 2, 1, 0; (21986), 2, 1, 0; (25098), 2, 1, 0; (25711), 2, 1, 0; (27142), 2, 1, 0; (28885), 2, 1, 0; (32505), 2, 1, 0; [36, 16, 0*, 1992/07/23–2002/08/17]

376 Uenohara

N. Kawasato, 3-11-10, Hana-Koganei, Kodaira, Tokyo, 187 Japan
0.30-m reflector + CCD

GSC

(25300), 2, 1, 0; (33479), 2, 1, 0; [4, 2, 0*, 1993/10/09–1998/01/29]

379 Hamamatsu-Yuto

S. Wakuda, Ufumi 9425-20, Yuto-cho, Hamana-gun, Shizuoka-ken, 431-0102 Japan
[caa54120@pop06.odn.ne.jp]

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

GSC-ACT

2002 HK₁₂, 5, 1, 0; 2002 NX₁₈, 9, 3, 6; 2002 PZ₃₉, 4, 2, 13; 2002 QZ₆, 7, 1, 0; (1036), 3, 1, 0; [28, 5, 0*, 2002/08/19–2002/09/12]

381 Kiso

Y. Ohba, Graduate School of Science, University of Tokyo, Araku 866-152, Iruma,
Saitama-ken, 358-0031 Japan [ohba@planeta.sci.isas.ac.jp]

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

Measurer Y. Ohba

1.05-m Kiso Schmidt + CCD

GSC

(20327), 2, 1, 0; (32479), 3, 1, 0; [5, 2, 0*, 1994/10/15–1997/11/05]

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

1998 HL₁₂₉, 4, 2, 14; 1999 BP₂₄, 2, 1, 0; 1999 TZ₃₁₉, 2, 1, 0; 2001 DT₄₁, 2, 1, 0; 2001 TQ₁₀₆, 2, 1, 0; 2002 NH₄₃, 2, 1, 0; (19714), 2, 1, 0; (20480), 2, 1, 0; (20579), 2, 1, 0; (20907), 2, 1, 0; (21519), 2, 1, 0; (21815), 2, 1, 0; (21976), 2, 1, 0; (22719), 2, 1, 0; (23141), 2, 1, 0; (23157), 2, 1, 0; (23659), 2, 1, 0; (23748), 2, 1, 0; (23800), 2, 1, 0; (24237), 2, 1, 0; (25138), 2, 1, 0; (25270), 2, 1, 0; (25481), 2, 1, 0; (25741), 2, 1, 0; (25755), 2, 1, 0; (25977), 2, 1, 0; (27040), 2, 1, 0; (27368), 2, 1, 0; (27564), 2, 1, 0; (28021), 2, 1, 0; (28257), 2, 1, 0; (28293), 2, 1, 0; (28787), 2, 1, 0; (29467), 2, 1, 0; (29556), 2, 1, 0; (29901), 2, 1, 0; (30600), 2, 1, 0; (38176), 2, 1, 0; [78, 38, 0*, 1992/09/28–1995/09/21]

400 Kitami

K. Endate, 3-17, Hinode 1 Chome, Mihoro Cho, Abashiri-Gun, Hokkaido, 092
Japan

Observer K. Endate

0.25-m $f/3.4$ hyperboloid astrocamera + CCD

GSC

(19751), 2, 1, 0; (28923), 2, 1, 0; [4, 2, 0*, 1993/09/16–1995/09/30]

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

1999 RW₂₅₇ *, 4, 1, 0; (22772), 3, 1, 0; (24561), 2, 1, 0; (28736), 2, 1, 0; [11, 4, 1*, 1993/04/19–1999/09/04]

408 Nyukasa

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

Observers M. Hirasawa, S. Suzuki

Measurer K. Watanabe

0.30-m $f/2.7$ Schmidt camera

GSC

(22298), 2, 1, 0; [2, 1, 0*, 1995/02/03]

413 Siding Spring

R. H. McNaught, Research School of Astronomy and Astrophysics,
Siding Spring Observatory, Coonabarabran, NSW 2357, Australia
[rmn@aaocbn.aao.gov.au] (1)

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

Observers R. H. McNaught, K. S. Russell

Measurers R. H. McNaught, O. Hernius
1.0-m $f/8$ reflector + CCD, 1.2-m U. K. Schmidt
GSC-ACT, UCAC-1.0, Tycho-2

{1} 1997 UG₅, 4, 2, 1; 1998 QE₁₀₁, 7, 3, 6; 2000 LG₂₆, 3, 1, 0; 2000 PH₅, 3, 1, 0; 2001 AG₄₄, 5, 3, 6; 2001 RA₁₄₈, 2, 1, 0; 2001 TD₂, 6, 2, 19; 2002 BR₂₁, 4, 2, 57; 2002 CY₄₆, 2, 1, 0; 2002 HF₈, 2, 1, 0; 2002 KJ₃, 1, 1, 0; 2002 KK₃, 1, 1, 0; 2002 KF₄, 2, 1, 0; 2002 KJ₄, 2, 1, 0; 2002 LM, 2, 1, 0; 2002 MT₁, 1, 1, 0; 2002 MQ₃, 2, 1, 0; 2002 MS₃, 4, 2, 1; 2002 NV, 2, 1, 0; 2002 NT₇, 11, 2, 1; 2002 NX₁₈, 3, 1, 0; 2002 NA₃₁, 3, 1, 0; 2002 NY₃₁, 6, 2, 1; 2002 ON₄, 3, 1, 0; 2002 OA₂₂, 1, 1, 0; 2002 ON₂₄, 2, 1, 0; 2002 PB, 3, 1, 0; 2002 PR₁, 3, 1, 0; 2002 PN₆, 3, 1, 0; 2002 PP₆, 1, 1, 0; 2002 PQ₆, 2, 1, 0; 2002 PD₁₁, 5, 2, 1; 2002 PO₃₄, 2, 1, 0; 2002 PW₃₉, 2, 1, 0; 2002 PX₃₉, 2, 1, 0; 2002 PD₄₃, 5, 2, 1; 2002 PF₄₃, 2, 1, 0; 2002 PG₄₃, 2, 1, 0; 2002 PO₇₅, 5, 2, 1; 2002 PE₁₃₀, 6, 1, 0; 2002 PR₁₄₀, 3, 2, 1; 2002 PS₁₄₀, 4, 2, 1; 2002 PT₁₄₀, 5, 2, 1; 2002 PU₁₄₀ *, 6, 3, 6; 2002 PV₁₄₀ *, 5, 3, 6; 2002 PW₁₄₀ *, 6, 3, 6; 2002 PX₁₄₀ *, 7, 3, 6; 2002 PY₁₄₀ *, 6, 3, 6; 2002 PZ₁₄₀ *, 6, 3, 6; 2002 PA₁₄₁ *, 6, 3, 6; 2002 PB₁₄₁ *, 5, 3, 6; 2002 PC₁₄₁ *, 5, 3, 6; 2002 PD₁₄₁ *, 5, 3, 6; 2002 QU₆, 3, 1, 0; 2002 QV₆, 3, 1, 0; 2002 QW₆, 3, 1, 0; 2002 QX₆, 3, 1, 0; 2002 QY₆, 3, 1, 0; 2002 QZ₆, 3, 1, 0; 2002 QC₇, 3, 1, 0; 2002 QP₁₇, 3, 1, 0; (19456), 12, 1, 0; (40060), 6, 3, 6; [238, 63, 10*, 1992/07/21–2002/08/20]

{8} 1998 RD₄₆, 1, 1, 0; 2000 AN₁₉₃, 1, 1, 0; 2000 GR₃, 1, 1, 0; 2001 FV₅₄, 1, 1, 0; 2001 QK₁₈₁, 1, 1, 0; 2001 TL₆₈, 1, 1, 0; 2002 CJ₅₇, 1, 1, 0; 2002 GZ₁₇₃, 1, 1, 0; [8, 8, 0*, 1993/04/16–1993/04/18]

423 North Ryde

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

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

1998 HM₇, 16, 6, 36; 1998 WX₃, 9, 4, 13; 1999 XA₁₅, 8, 5, 34; [33, 3, 0*, 2002/08/03–2002/09/15]

428 Reedy Creek

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

0.25-m $f/6.6$ Schmidt-Cassegrain + CCD
GSC-ACT, UCAC1, USNO-SA2.0

1998 FF₂, 1, 1, 0; 1999 FV₃₉, 5, 2, 1; 2001 HM, 3, 2, 2; 2002 GD₁₁, 3, 2, 7; 2002 HU₁₁, 5, 2, 8; 2002 JM₉₇, 5, 2, 8; 2002 NT₁, 2, 1, 0; 2002 NT₇, 3, 1, 0; 2002 PQ₆, 6, 3, 11; 2002 PZ₃₉, 6, 2, 7; 2002 PQ₁₄₂, 2, 1, 0; 2002 QG₄₆, 5, 2, 2; 2002 RP₂₈, 5, 2, 4; (6455), 5, 1, 0; [56, 14, 0*, 2002/08/01–2002/09/14]

433 Bagnall Beach Observatory

G. Crawford, 172 Salamander Way, Salamander Bay, NSW 2317, Australia
[gc@nelsonbay.com]

0.28-m $f/10$ Schmidt-Cassegrain + CCD
USNO-A2.0, UCAC1-Ax

2001 FP₁₂₇, 18, 3, 2; 2002 PC₄₃, 12, 2, 10; 2002 QL₁₇ *, 42, 8, 16; 2002 RA₁ *, 41, 7, 12; (45502), 4, 1, 0; [117, 5, 2*, 2002/08/19–2002/09/14]

446 Kingsnake Observatory

J. V. McClusky, 8370 Alternate 90, Seguin, TX 78155, U.S.A.
[jmccclusky@tlu.edu]

0.45-m Newtonian + CCD
USNO-SA2.0

2001 UC₂₂₂, 2, 1, 0; [2, 1, 0*, 2001/12/23]

448 Desert Moon Observatory, Las Cruces

B. Stevens, 5675 Real del Norte, Las Cruces, NM 88012, U.S.A.
[bstevens@zianet.com]

0.30-m $f/6.3$ Schmidt-Cassegrain
USNO-A2.0

2000 QQ₁₈₅, 3, 1, 0; 2001 FX₄₉, 8, 2, 3; 2002 PH₈₀, 3, 1, 0; [14, 3, 0*, 2002/02/21–2002/09/05]

450 Carla Jane Observatory, Charlotte

R. Covington, 5229 Mintridge Rd, Charlotte, NC 28227, U.S.A.
[danethed@bellsouth.net]

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

1998 QL₈₉, 6, 2, 22; (44907), 6, 2, 22; (46099), 6, 2, 22; (46257), 6, 2, 22; [24, 4, 0*, 2002/08/11–2002/09/02]

452 Big Cypress Observatory

L. Nemec, 4010 Galt Ocean Drive, # 1507, Fort Lauderdale, FL 33308, U.S.A.
[nemec11@bellsouth.net]

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

2002 NY₄₀, 5, 1, 0; 2002 PZ₃₉, 4, 1, 0; [9, 2, 0*, 2002/08/18]

460 Area 52 Observatory, Nashville

R. Clingan, 305 Anglewood Dr., Nashville, AR 71852, U.S.A.
[bigeye@cswnet.com]

0.30-m $f/10$ Schmidt Cassegrain + $f/6.3$ focal reducer + CCD
GSC-1.1

USNO-A2.0

2000 EX₁₆₃, 2, 1, 0; 2000 EA₁₆₆, 8, 3, 2; 2001 HD₅, 2, 1, 0; 2002 PF₄₄, 8, 3, 2; 2002 RR *, 12, 4, 3; 2002 RS *, 16, 4, 3; 2002 RB₁ *, 6, 3, 3; 2002 RN₁₁ *, 7, 3, 2; 2002 RA₁₁₁ *, 2, 1, 0; (9440), 4, 2, 1; (15197), 2, 1, 0; [69, 11, 5*, 2002/09/03–2002/09/06]

461 Szeged University, Piskéztető Stn. (Konkoly)

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

Observers K. Sárneczky, L. Kiss

Measurer K. Sárneczky

0.60-m Schmidt + CCD

USNO-A2.0

1993 OV₁₀, 3, 1, 0; 1999 XP₂₀₄, 9, 3, 2; 2002 AW₁₉₇, 1, 1, 0; 2002 RR₂₈, 3, 1, 0; 2002 RM₁₀₃, 8, 2, 1; 2002 RY₁₁₁ *, 9, 3, 3; 2002 RZ₁₁₁ *, 8, 3, 3; 2002 RA₁₁₂ *, 9, 3, 3; 2002 RB₁₁₂ *, 6, 2, 1; 2002 RC₁₁₂ *, 13, 3, 3; 2002 RP₁₁₇ *, 9, 3, 2; 2002 RQ₁₁₇ *, 9, 3, 2; 2002 RR₁₁₇ *, 6, 2, 1; 2002 RC₁₁₈, 4, 1, 0; 2002 RT₁₁₈ *, 6, 2, 1; 2002 RU₁₁₈ *, 5, 2, 1; 2002 RV₁₁₈ *, 10, 2, 1; 2002 RQ₁₂₀, 3, 1, 0; [121, 18, 11*, 2000/01/02–2002/09/10]

462 Mount Belleview Observatory

C. Tupper, 2332 Belleview Avenue, Cheverly, MD 20785-3004, U.S.A.
[ctupper@erols.com]

0.25-m Schmidt-Cassegrain + CCD
USNO-SA2.0

(398), 4, 1, 0; [4, 1, 0*, 2002/09/08]

468 Astronomical Observatory, Campo Catino

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

Observers G. Masi, F. Mallia, U. Tagliaferri

Measurer G. Masi

0.25-m $f/3$ reflector + CCD, 0.80-m reflector + CCD

USNO-A2.0

2002 NY₄₀, 29, 1, 0; [29, 1, 0*, 2002/08/13]

469 Courroux

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

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

1989 BB, 4, 1, 0; 1998 RS₄, 3, 1, 0; 1999 VB₁₀₇, 4, 1, 0; 2001 DO₉₀, 3, 1, 0; 2001 EU₂₆, 4, 1, 0; 2002 NP₁, 3, 1, 0; 2002 QE₁₅, 5, 1, 0; 2002 RT₁₂₉, 5, 1, 0; [31, 8, 0*, 2002/08/16–2002/09/14]

474 Mount John

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

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

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

USNO-A2.0

2002 QD₁₅, 3, 1, 0; 2002 RY₁₂₅, 3, 1, 0; 2002 RZ₁₂₅, 3, 1, 0; 2002 RB₁₂₆, 5, 1, 0; 2002 RM₁₂₉, 3, 1, 0; 2002 RT₁₂₉, 4, 1, 0; 2002 RO₁₃₇, 4, 1, 0; 2002 RP₁₃₇, 2, 1, 0; [27, 8, 0*, 2002/08/28–2002/09/14]

493 Calar Alto

K. Birkle, MPI für Astronomie, Königstuhl 17, D-69117 Heidelberg, Germany [birkle@mpia-hd.mpg.de]

Observers J. Aceituno, G. Bernabeu, K. Birkle

Measurer K. Birkle

2.2-m $f/4.2$ reflector + CCD

USNO-A2.0

2002 DV₈, 3, 1, 0; [3, 1, 0*, 2001/01/17]

504 Le Creusot

J.-C. Merlin, 18 rue P. Mendès-France, F-71200 Le Creusot, France

[merlin@obspm.fr]

0.40-m $f/5.1$ reflector + CCD

GSC

2002 RK₄₄, 3, 1, 0; (4916), 3, 1, 0; [6, 2, 0*, 2002/09/13–2002/09/14]

511 Haute Provence

J. E. Arlot, IMCCE, Observatoire de Paris, 61 Avenue de l'Observatoire, F-75014 Paris, France [arlot@bd1.fr]

Observers W. Thuillot, J. E. Arlot

Measurers C. Bechet, S. Arlot

1.20-m $f/6$ reflector + CCD

USNO-A2.0

(884), 2, 1, 0; [2, 1, 0*, 1992/01/01]

517 Geneva

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

[raoul.behrend@obs.unige.ch]

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

Tycho-2

(345), 1, 1, 0; [1, 1, 0*, 2001/05/12]

540 Linz

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

[erich.meyer@ooenet.at]

Observers E. Meyer, E. Obermair

Measurer E. Meyer

0.60-m $f/3.3$ reflector + CCD

USNO-SA2.0, USNO-A2.0

1992 SY, 3, 1, 0; 1998 QE₂, 2, 1, 0; 2000 GC₂, 4, 1, 0; 2000 GS₁₄₆, 7, 2, 1; 2000 OK₈, 2, 1, 0; 2000 SA₁₀, 2, 1, 0; 2000 YH₆₆, 2, 1, 0; 2001 FA₁, 3, 1, 0; 2001 TW₁, 3, 2, 1; 2002 EM₆, 2, 1, 0; 2002 PT₄₇, 8, 1, 0; 2002 PO₇₅, 3, 1, 0; 2002 PD₁₃₀, 2, 1, 0; 2002 PE₁₃₀, 3, 1, 0; 2002 QZ₆, 4, 1, 0; 2002 QD₇, 4, 1, 0; 2002 QE₇, 2, 1, 0; (26323), 5, 1, 0; [61, 18, 0*, 2002/08/20–2002/09/14]

552 San Vittore

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

[ermes.colombini@tin.it]

Observers G. Sassi, E. Colombini

0.45-m $f/3.3$ reflector + CCD

GSC

2000 WM₁₇, 2, 1, 0; [2, 1, 0*, 1997/03/10]

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, M. Wolf.

0.65-m $f/3.6$ reflector + CCD

USNO-SA2.0

1993 FY₄₁, 4, 1, 0; 1994 VE₄, 3, 1, 0; 1995 SP, 2, 1, 0; 1995 TY₇, 9, 2, 3; 1995 YD₁₁, 3, 1, 0; 1997 RA₁, 4, 1, 0; 1997 SL, 13, 5, 9; 1997 SP, 3, 1, 0; 1997 SA₉, 2, 1, 0; 1997 TB₁₀, 3, 1, 0; 1998 QM₃₇, 6, 2, 1; 1998 QP₆₀, 5, 2, 2; 1998 RO₁, 8, 2, 3; 1998 RP₂₀, 6, 2, 3; 1998 RM₄₂, 6, 2, 1; 1998 SU₂, 5, 2, 7; 1998 ST₂₆, 3, 1, 0; 1998 SM₇₅, 3, 1, 0; 1998 SE₁₄₅, 3, 1, 0; 1998 TK₆, 3, 1, 0; 1998 TL₆, 5, 2, 7; 1998 VK₂₇, 5, 1, 0; 1998 XJ₃, 8, 3, 7; 1998 YX₂, 6, 2, 5; 1999 CP₃₈, 6, 2, 4; 1999 RT₅₃, 4, 1, 0; 1999 TQ₁₄, 3, 1, 0; 1999 TS₁₆, 8, 3, 7; 1999 TY₂₉₀, 3, 1, 0; 1999 VO₄₀, 5, 2, 3; 2000 AL₈₈, 5, 2, 5; 2000 DT₆₆, 5, 1, 0; 2000 DY₈₄, 9, 4, 6; 2000 EF₅₆, 4, 1, 0; 2000 ED₁₀₄, 9, 3, 3; 2000 EE₁₄₈, 2, 1, 0; 2000 GS₄₃, 1, 1, 0; 2000 GW₁₁₇, 6, 2, 1; 2000 JT₈, 3, 1, 0; 2000 NL₁₀, 22, 3, 3; 2001 FR₂₃, 3, 1, 0; 2001 FW₄₃, 4, 1, 0; 2001 GA, 9, 3, 7; 2001 HZ₁₅, 2, 1, 0; 2001 HF₃₉, 2, 1, 0; 2001 HU₄₆, 3, 1, 0; 2001 JA₁, 2, 1, 0; 2001 KK₂₀, 9, 3, 6; 2001 KT₄₄, 8, 3, 2; 2001 KH₇₂, 8, 2, 2; 2001 OK₁₁₁, 1, 1, 0; 2001 PE₇, 5, 2, 7; 2001 QL₁₁₀, 5, 2, 7; 2002 HK₁₂, 25, 2, 1; 2002 MQ₁, 4, 1, 0; 2002 MS₁, 4, 1, 0; 2002 ND₃₄, 2, 1, 0; 2002 NY₄₀, 6, 1, 0; 2002 ON₂₄, 2, 1, 0; 2002 PZ₃₉, 22, 5, 13; 2002 PZ₄₂, 4, 1, 0; 2002 PF₄₆, 6, 2, 1; 2002 PZ₇₉, 3, 1, 0; 2002 PL₈₉, 3, 1, 0; 2002 PR₁₀₉, 4, 1, 0; 2002 PH₁₃₉, 3, 1, 0; 2002 PO₁₃₉, 4, 1, 0; 2002 PR₁₄₀, 3, 1, 0; 2002 PS₁₄₀, 3, 1, 0; 2002 PT₁₄₀, 6, 2, 2; 2002 QU₆, 3, 1, 0; 2002 QV₆, 2, 1, 0; 2002 QX₆, 11, 3, 25; 2002 QY₆, 6, 2, 1; 2002 QZ₆, 9, 2, 1; 2002 QE₁₅, 22, 4, 8; 2002 QB₁₆, 3, 1, 0; 2002 QG₁₇, 5, 1, 0; 2002 QX₁₉, 4, 2, 1; 2002 QE₄₃, 2, 1, 0; 2002 RK *, 9, 3, 7; 2002 RL *, 10, 4, 7; 2002 RM *, 6, 2, 1; 2002 RN *, 12, 4, 7; 2002 RO *, 14, 5, 7; 2002 RP *, 12, 5, 7; 2002 RQ *, 14, 5, 7; 2002 RT, 2, 1, 0; 2002 RU, 2, 1, 0; 2002 RV, 3, 1, 0; 2002 RS₁₀, 7, 1, 0; 2002 RZ₁₅, 6, 2, 1; 2002 RA₁₆, 5, 2, 1; 2002 RP₁₆, 2, 1, 0; 2002 RR₁₆, 4, 2, 1; 2002 RT₁₆, 5, 2, 1; 2002 RQ₂₅, 3, 1, 0; 2002 RR₂₅, 3, 1, 0; 2002 RS₂₅, 3, 1, 0; 2002 RT₂₅, 8, 1, 0; 2002 RU₂₅, 5, 1, 0; 2002 RV₂₅, 4, 1, 0; 2002 RW₂₅, 3, 1, 0; 2002 RQ₂₆, 4, 1, 0; 2002 RK₂₇, 2, 1, 0; 2002 RL₂₇, 4, 1, 0; 2002 RO₂₇ *, 6, 3, 5; 2002 RP₂₇ *, 5, 2, 2; 2002 RQ₂₇ *, 4, 2, 2; 2002 RR₂₇ *, 18, 6, 10; 2002 RL₂₈, 6, 2, 3; 2002 RM₂₈ *, 6, 2, 1; 2002 RN₂₈, 2, 1, 0; 2002 RP₂₈, 3, 1, 0; 2002 RQ₂₈, 4, 1, 0; 2002 RR₂₈, 9, 3, 2; 2002 RS₂₈, 2, 1, 0; 2002 RH₃₀, 6, 2, 1; 2002 RY₆₅, 3, 1, 0; 2002 RF₈₄, 7, 3, 3; 2002 RE₉₉, 3, 1, 0; 2002 RE₁₀₅, 5, 1, 0; 2002 RG₁₁₁, 12, 2, 1; 2002 RT₁₁₁ *, 3, 2, 1; 2002 RU₁₁₁ *, 7, 3, 2; 2002 RV₁₁₁ *, 7, 2, 1; 2002 RT₁₁₂, 6, 2, 1; 2002 RU₁₁₂, 7, 2, 1; 2002 RV₁₁₂, 3, 1, 0; 2002 RZ₁₁₆, 3, 1, 0; 2002 RA₁₁₇, 5, 2, 1; 2002 RC₁₁₇, 27, 2, 1; 2002 RD₁₁₇ *, 14, 3, 2; 2002 RE₁₁₇ *, 17, 4, 6; 2002 RF₁₁₇ *, 16, 4, 6; 2002 RG₁₁₇ *, 5, 2, 1; 2002 RH₁₁₇ *, 5, 2, 1; 2002 RJ₁₁₇ *, 9, 3, 2; 2002 RC₁₁₈, 3, 1, 0; 2002 RG₁₁₉ *, 5, 2, 1; 2002 RH₁₁₉ *, 6, 2, 1; 2002 RP₁₂₀, 4, 2, 2; 2002 RZ₁₂₅, 3, 1, 0; 2002 RA₁₂₆, 4, 1, 0; 2002 RN₁₂₉, 3, 1, 0; 2002 RL₁₃₇, 3, 1, 0; 2002 RO₁₃₇, 4, 1, 0; 2002 RP₁₃₇, 3, 1, 0; 2002 RY₁₈₁, 2, 1, 0; 2002 RA₁₈₂, 3, 1, 0; 3471 T-3, 4, 2, 2; (960), 1, 1, 0; (3017), 7, 2, 2; (5110), 2, 1, 0; (7208), 3, 1, 0; (7699), 3, 1, 0; (9246), 7, 2, 1; (9436), 2, 1, 0; (10241), 6, 2, 1; (12628), 4, 1, 0; (15095), 2, 1, 0; (21044), 2, 1, 0; (25509), 5, 1, 0; (26099), 2, 1, 0; (26433), 3, 1, 0; (26452), 3, 1, 0; (36284), 2, 1, 0; (45287), 3, 1, 0; [936, 168, 23*, 1996/01/22–2002/09/15]

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

2002 PG₁₂₄, 3, 1, 0; [3, 1, 0*, 1998/11/24]

566 Haleakala-NEAT/GEODSS

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

[efh@ipl.jpl.nasa.gov]

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

Measurers NEAT team, F. Anzellini, R. Haver, A. Pelloni, G. Forti

1-m $f/2.2$ Ritchey-Chrétien + CCD

1996 PR, 3, 1, 0; 1997 WW₂₄, 3, 1, 0; 1998 DU₆, 3, 1, 0; 1998 FO₂₀, 3, 1, 0; 1999 AF₂₁, 3, 1, 0; 1999 AF₃₉, 3, 1, 0; 1999 CG₅, 3, 1, 0; 1999 FP₆₂, 3, 1, 0; 1999 TD₁₅₃, 3, 1, 0; 1999 VG₄₉, 3, 1, 0; 1999 VZ₁₇₃, 3, 1, 0; 1999 XO₁₁, 3, 1, 0; 1999 XJ₁₂₁, 3, 1, 0; 1999 XV₂₀₃, 3, 1, 0; 2000 AD₂, 3, 1, 0; 2000 AU₄₆, 3, 1, 0; 2000 AZ₁₃₉, 3, 1, 0; 2000 AF₁₅₇, 3, 1, 0; 2000 BY₆, 3, 1, 0; 2000 CT₁, 3, 1, 0; 2000 CD₄₄, 3, 1, 0; 2000 DZ₄₈, 3, 1, 0; 2000 ER₅₃, 3, 1, 0; 2000 EQ₁₀₇, 3, 1, 0; 2000 ED₁₂₄, 3, 1, 0; 2000 FY₅₅, 3, 1, 0; 2000 GW₁₅₀, 3, 1, 0; 2000 RG₄₈, 3, 1, 0; 2000 UU₇, 3, 1, 0; 2000 WN₂₃, 3, 1, 0; 2000 WM₁₂₃, 3, 1, 0; 2000 WO₁₄₀, 3, 1, 0; 2000 XY₁₆, 3, 1, 0; 2000 XT₅₃, 3, 1, 0; 2000 YR₂₄, 3, 1, 0; 2000 YZ₈₆, 3, 1, 0; 2000 YM₉₉, 3, 1, 0; 2000 YZ₁₁₅, 3, 1, 0; 2001 BP₁₆, 3, 1, 0; 2001 BL₇₁, 3, 1, 0; 2001 CT₄₂, 3, 1, 0; 2001 DT₇₆, 3, 1, 0; 2001 EL₈, 3, 1, 0; 2001 ER₂₂, 3, 1, 0; 2001 FH₅₂, 3, 1, 0; 2001 FT₁₆₀, 3, 1, 0; 2001 HC₃₅, 3, 1, 0; 2001 ME₉, 3, 1, 0; 2001 OZ₇₈, 3, 1, 0; 2001 PV₅₂, 3, 1, 0; 2001 QQ₇₃, 3, 1, 0; 2001 QU₁₀₁, 3, 1, 0; 2001 QH₃₂₈, 3, 1, 0; 2001 RX₁₅₂, 3, 1, 0; 2001 ST₉₅, 3, 1, 0; 2001 SM₃₄₃, 3, 1, 0; 2001 TC₄₁, 3, 1, 0; 2001 TG₂₁₄, 3, 1, 0; 2001 TW₂₃₆, 3, 1, 0; 2001 TO₂₄₀, 3, 1, 0; 2001 UV₁₆₈, 3, 1, 0; 2001 VY₂₀, 3, 1, 0; 2001 WT₈₆, 3, 1, 0; 2001 XM₅₇, 3, 1, 0; 2001 XQ₁₅₀, 3, 1, 0; 2001 XS₂₁₈, 3, 1, 0; 2001 YV₁₁₇, 3, 1, 0; 2002 AW₁₉₇, 1, 1, 0; 2002 CZ₁₉, 3, 1, 0; 2002 CM₂₂₁, 3, 1, 0; 2002 EY₃₈, 3, 1, 0; 2002 GN₂₀, 3, 1, 0; 2002 HC₆, 6, 1, 0; 2002 JD₁₅, 3, 1, 0; 2002 JU₂₁, 3, 1, 0; 2002 LK₉, 3, 1, 0; 2002 LA₁₁, 6, 1, 0; 2002 NH₁₆, 3, 1, 0; 2002 NG₁₇, 3, 1, 0; 2002 NT₃₂, 3, 1, 0; 2002 NW₃₂, 3, 1, 0; 2002 NQ₄₀, 3, 1, 0; 2002 OH₄, 3, 1, 0; 2002 OP₁₄, 3, 1, 0; 2002 OY₁₄, 3, 1, 0; 2002 PV₃, 3, 1, 0; 2002 PC₅₂, 3, 1, 0; 2002 PQ₅₂, 3, 1, 0; 2002 PT₅₂, 3, 1, 0; 2002 PM₇₉, 3, 1, 0; 2002 PK₈₃, 3, 1, 0; 2002 PA₉₉, 3, 1, 0; 2002 PK₁₃₈, 3, 1, 0; 2002 RR₆, 3, 1, 0; 2002 RP₂₅, 3, 1, 0; 2002 RF₃₂, 3, 1, 0; 2002 RF₉₃, 3, 1, 0; 2073 T-2, 3, 1, 0; (1708), 3, 1, 0; (16977), 3, 1, 0; (17063), 3, 1, 0; (17777), 3, 1, 0; (18137), 3, 1, 0; (18771), 3, 1, 0; (18942), 3, 1, 0; (25302), 3, 1, 0; (25869), 3, 1, 0; (25958), 3, 1, 0; (26589), 15, 4, 652; (28713), 3, 1, 0; (37366), 3, 1, 0; (42893), 3, 1, 0; (43183), 3, 1, 0; (43407), 3, 1, 0; (43853), 3, 1, 0; (46354), 3, 1, 0; (46422), 6, 2, 474; [370, 117, 0*, 1995/12/19–1999/02/18]

568 Mauna Kea

D. Jewitt, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822,

U.S.A. [jewitt@galileo.ifa.hawaii.edu] (1)

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

Observers S. S. Sheppard, Y. R. Fernandez, C. Veillet

Measurers S. S. Sheppard, C. Veillet

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

USNO-SA1.0, USNO-A1.0

{1} 2001 QF₂₉₈, 3, 2, 1; 2001 QG₂₉₈, 3, 2, 1; 2001 QS₃₂₂, 2, 2, 1; 2001 RZ₁₄₃, 2, 2, 1; 2001 UO₁₈, 3, 2, 1; [13, 5, 0*, 2002/09/11–2002/09/13]

{3} 2001 QT₂₉₇, 3, 2, 2; [3, 1, 0*, 2002/09/05–2002/09/07]

587 Sormano

P. Sicoli, Via Valli 9, I-23846 Garbagnate Monastero (Lecco), Italy

[sormano@tin.it]

Observer F. Manca.

0.5-m reflector + CCD

USNO-A2.0

2002 QH₁₀, 4, 1, 0; 2002 QF₁₅, 2, 1, 0; [6, 2, 0*, 2002/09/14–2002/09/15]

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy

[ccaf@ccaf.it]

Observers E. Pettarin, G. Lombardi, L. Valent, F. Piani. D. Di Maria, M. Spolaor

Measurers E. Pettarin, G. Lombardi, M. Spolaor

0.40-m $f/4.5$ reflector + CCD

USNO-A2.0

1998 XD₇₃, 3, 1, 0; 1999 CJ₇₇, 2, 1, 0; 2000 CD₁₅, 3, 1, 0; 2000 EQ₂₀, 3, 1, 0; 2000 GA₉₈, 3, 1, 0; 2001 FF₁₁₂, 3, 1, 0; 2002 QZ₆, 7, 2, 1; 2002 RC₅, 1, 1, 0; 2002 RL₁₈, 2, 1, 0; 2002 RB₁₁₃ *, 9, 3, 5; 2002 RP₁₂₀, 2, 1, 0; 2002 RT₁₂₉, 2, 1, 0; (14112), 3, 1, 0; (15303), 6, 2, 2; (15427), 6, 2, 2; (23013), 3, 1, 0; (23494), 3, 1, 0; (28546), 3, 1, 0; [64, 18, 1*, 1998/01/17–2002/09/15]

599 Campo Imperatore–CINEOS

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

Observers F. Bernardi, A. Boattini, A. Di Paola, M. Tombelli

Measurers F. Bernardi, A. Boattini, M. Tombelli, A. Di Paola

0.60-m $f/3$ Schmidt + CCD

USNO-A2.0

1981 EG₂₉, 3, 1, 0; 1991 PC₃, 7, 2, 6; 1991 TW₂, 3, 1, 0; 1992 YP, 3, 1, 0; 1993 BW₉, 3, 1, 0; 1993 FQ₁₂, 3, 1, 0; 1993 UZ₆, 4, 1, 0; 1994 CX₁₇, 3, 1, 0; 1994 EJ₆, 3, 1, 0; 1994 PF₂₅, 4, 1, 0; 1994 RT₂, 3, 1, 0; 1994 VR₂, 4, 1, 0; 1995 EF₆, 3, 1, 0; 1995 QP₃, 4, 1, 0; 1996 CP₁, 6, 2, 5; 1996 CP₂, 3, 1, 0; 1996 FM₂, 4, 1, 0; 1996 GS₆, 3, 1, 0; 1996 JR₃, 4, 1, 0; 1997 BV₃, 3, 1, 0; 1997 CM₆, 3, 1, 0; 1997 EC₃, 3, 1, 0; 1997 GB₃₆, 3, 1, 0; 1997 HR₃, 3, 1, 0; 1997 SV₁₂, 4, 1, 0; 1997 SJ₂₉, 3, 1, 0; 1997 UY₁₃, 4, 1, 0; 1997 UT₁₇, 3, 1, 0; 1997 WZ₁₀, 4, 1, 0; 1997 WG₄₄, 2, 1, 0; 1997 YW₁, 9, 2, 5; 1998 BV₁₄, 4, 1, 0; 1998 FL₅₁, 3, 1, 0; 1998 FM₇₈, 3, 1, 0; 1998 HJ₁₃₉, 3, 1, 0; 1998 HG₁₄₁, 7, 2, 6; 1998 QT₄₃, 4, 1, 0; 1998 QQ₁₀₅, 4, 1, 0; 1998 QY₁₀₉, 3, 1, 0; 1998 RL₈, 3, 1, 0; 1998 RK₂₀, 3, 1, 0; 1998 RY₅₇, 3, 1, 0; 1998 RU₆₉, 4, 1, 0; 1998 RZ₇₀, 3, 1, 0; 1998 RQ₇₆, 8, 2, 5; 1998 RP₇₉, 3, 1, 0; 1998 SQ₁, 4, 1, 0; 1998 SB₂₂, 4, 1, 0; 1998 SJ₅₅, 3, 1, 0; 1998 SR₇₄, 3, 1, 0; 1998 SK₇₇, 3, 1, 0; 1998 SO₁₀₂, 4, 1, 0; 1998 SR₁₁₀, 6, 2, 6; 1998 SX₁₁₉, 4, 1, 0; 1998 SY₁₂₅, 4, 1, 0; 1998 SH₁₃₀, 3, 1, 0; 1998 SD₁₃₇, 3, 1, 0; 1998 TD₅, 8, 2, 5; 1998 TS₃₀, 4, 1, 0; 1998 TF₃₂, 8, 2, 2; 1998 UD₆, 3, 1, 0; 1998 UW₇, 4, 1, 0; 1998 UL₁₆, 4, 1, 0; 1998 UW₂₆, 3, 1, 0; 1998 WZ₁₀, 3, 1, 0; 1998 WO₃₅, 3, 1, 0; 1998 XD₇, 2, 6; 1998 XY₂, 3, 1, 0; 1998 XA₁₂, 3, 1, 0; 1998 XL₅₀, 4, 1, 0; 1999 BE₁₅, 4, 1, 0; 1999 BU₁₈, 12, 2, 5; 1999 CT₂₅, 4, 1, 0; 1999 CN₃₀, 4, 1, 0; 1999 CY₁₀₇, 3, 1, 0; 1999 GV₃₄, 3, 1, 0; 1999 GJ₃₅, 3, 1, 0; 1999 TF₂₁₇, 4, 1, 0; 1999 TZ₂₆₄, 3, 1, 0; 1999 UK₁₆, 7, 2, 6; 1999 UR₂₀, 6, 2, 5; 1999 UK₅₂, 4, 1, 0; 1999 VJ₆, 3, 1, 0; 1999 VZ₃₃, 3, 1, 0; 1999 VZ₅₇, 3, 1, 0; 1999 VP₁₄₄, 4, 1, 0; 1999 VG₂₁₂, 3, 1, 0; 1999 XB₃₄, 3, 1, 0; 1999 XU₄₄, 4, 1, 0; 1999 XF₇₇, 3, 1, 0; 1999 XL₁₀₅, 3, 1, 0; 1999 XE₁₁₀, 4, 1, 0; 1999 XH₁₃₅, 8, 1, 0; 1999 XT₁₄₃, 4, 1, 0; 1999 XS₁₅₆, 3, 1, 0; 1999 XG₁₅₉, 3, 1, 0; 1999 XW₁₆₉, 4, 1, 0; 1999 XB₁₇₃, 3, 1, 0; 1999 XC₁₇₃, 3, 1, 0; 1999 XE₁₇₆, 3, 1, 0; 1999 XD₁₈₄, 3, 1, 0; 1999 XY₂₂₁, 3, 1, 0; 1999 XN₂₂₅, 3, 1, 0; 2000 AK, 4, 1, 0; 2000 AH₅, 3, 1, 0; 2000 AG₁₁, 3, 1, 0; 2000 AK₃₃, 3, 1, 0; 2000 AY₃₅, 4, 1, 0; 2000 AA₃₆, 4, 1, 0; 2000 AF₄₈, 6, 2, 6; 2000 AR₅₂, 3, 1, 0; 2000 AV₆₅, 3, 1, 0; 2000 AF₆₉, 4, 1, 0; 2000 AR₇₇, 4, 1, 0; 2000 AF₉₀, 4, 1, 0; 2000 AQ₁₀₃, 4, 1, 0; 2000 AO₁₁₉, 3, 1, 0; 2000 AO₁₂₃, 4, 1, 0; 2000 AG₁₂₅, 4, 1, 0; 2000 AZ₁₄₆, 4, 1, 0; 2000 AK₁₅₇, 4, 1, 0; 2000 AT₁₅₈, 3, 1, 0; 2000 AF₂₄₇, 4, 1, 0; 2000 BO₁₄, 3, 1, 0; 2000 BJ₂₆, 7, 2, 4; 2000 BW₂₈, 6, 1, 0; 2000 CJ, 6, 2, 3; 2000 CJ₂, 8, 2, 5; 2000 CA₂₁, 4, 1, 0; 2000 CS₂₄, 4, 1, 0; 2000 CQ₃₁, 3, 1, 0; 2000 CA₃₃, 4, 1, 0; 2000 CO₇₅, 4, 1, 0; 2000 CB₈₃, 4, 1, 0; 2000 CV₉₂, 4, 1, 0; 2000 CE₉₃, 3, 1, 0; 2000 CV₁₂₅, 3, 1, 0; 2000 DV₁₁, 7, 2, 3; 2000 DE₁₃, 3, 1, 0; 2000 DY₇₇, 3, 1, 0; 2000 DA₈₃, 3, 1, 0; 2000 DD₈₃, 3, 1, 0; 2000 DM₉₃, 4, 1, 0; 2000 DP₉₈, 3, 1, 0; 2000 DR₁₀₃, 3, 1, 0; 2000 DV₁₀₈, 3, 1, 0; 2000 EB₁₃, 3, 1, 0; 2000 EC₁₉, 3, 1, 0; 2000 EH₄₁, 4, 1, 0; 2000 EF₈₂, 4, 1, 0; 2000 EE₁₀₅, 3, 1, 0; 2000 EL₁₀₇, 4, 1, 0; 2000 EL₁₁₀, 3, 1, 0; 2000 EG₁₁₁, 3, 1, 0; 2000 EO₁₂₁, 4, 1, 0; 2000 EM₁₂₉, 3, 1, 0; 2000 EQ₁₃₆, 3, 1, 0; 2000 EN₁₄₁, 3, 1, 0; 2000 ES₁₆₅, 4, 1, 0; 2000 EJ₁₈₁, 4, 1, 0; 2000 FD₁₅, 3, 1, 0; 2000 FA₁₆, 6, 2, 1; 2000 FR₁₆, 3, 1, 0; 2000 FG₁₇, 4, 1, 0; 2000 FZ₂₂, 3, 1, 0; 2000 FP₂₇, 4, 1, 0; 2000 FH₃₅, 4, 1, 0; 2000 FZ₃₆, 4, 1, 0; 2000 FQ₃₈, 3, 1, 0; 2000 FN₄₀, 3, 1, 0; 2000 GV₂₄, 4, 1, 0; 2000 GX₅₃, 6, 1, 0; 2000 GZ₆₅, 8, 2, 5; 2000 GO₇₈, 4, 1, 0; 2000 GR₈₆, 4, 1, 0; 2000 GO₈₈, 3, 1, 0; 2000 GU₉₂, 4, 1, 0; 2000 GN₁₀₃, 6, 2, 5; 2000 GG₁₁₂, 3, 1, 0; 2000 HU₉, 3, 1, 0; 2000 HW₃₃, 3, 1, 0; 2000 HC₄₅, 3, 1, 0; 2000 HU₄₅, 4, 1, 0; 2000 HA₅₆, 4, 1, 0; 2000 JA₈₅, 3, 1, 0; 2000 KT₁₃, 3, 1, 0; 2000 LV₂₆, 6, 1, 0; 2000 YA₁₀₅, 3, 1, 0; 2001 DW₁₈, 3, 1, 0; 2001 DA₁₉, 3, 1, 0; 2001 ER₂₁, 4, 1, 0; 2001 FN, 6, 2, 1; 2001 FV₁, 7, 2, 2; 2001 FN₄₇, 3, 1, 0; 2001 FX₆₀, 3, 1, 0; 2001 FN₆₆, 3, 1, 0; 2001 FL₇₄, 4, 1, 0; 2001 FS₇₆, 3, 1, 0; 2001 FN₈₆, 4, 1, 0; 2001 FL₉₀, 3, 1, 0; 2001 FF₁₀₁, 4, 1, 0; 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M. Hicks

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1.2-m reflector + CCD

1951 QD, 3, 1, 0; 1972 FC, 6, 2, 25; 1978 VB₄, 3, 1, 0; 1978 VW₅, 12, 4, 98; 1978 VH₁₀, 6, 2, 31; 1979 ME₃, 6, 2, 11; 1979 MJ₃, 6, 2, 14; 1979 MS₇, 12, 4, 492; 1979 MV₈, 3, 1, 0; 1979 ON₁, 3, 1, 0; 1979 OH₁₀, 3, 1, 0; 1981 EE₇, 3, 1, 0; 1981 EB₈, 3, 1, 0; 1981 ED₉, 3, 1, 0; 1981 EV₁₁, 6, 2, 5; 1981 EU₂₇, 3, 1, 0; 1981 EJ₄₀, 3, 1, 0; 1981 UC₂₆, 6, 2, 6; 1982 UE₁₂, 3, 1, 0; 1982 VN₂, 6, 2, 28; 1988 CQ₂, 3, 1, 0; 1988 QO, 3, 1, 0; 1988 RB₅, 3, 1, 0; 1988 RY₁₂, 3, 1, 0; 1988 XW₄, 3, 1, 0; 1989 BB, 6, 2, 15; 1989 CB₆, 3, 1, 0; 1989 GE₃, 6, 2, 14; 1989 SK₁, 6, 2, 5; 1989 SZ₁₃, 3, 1, 0; 1989 TZ₃, 3, 1, 0; 1989 TC₄, 3, 1, 0; 1989 TS₄, 3, 1, 0; 1990 RW₁₄, 3, 1, 0; 1990 SV, 3, 1, 0; 1990 SH₅, 3, 1, 0; 1990 VH₃, 3, 1, 0; 1991 GY₅, 3, 1, 0; 1991 PN₁, 3, 1, 0; 1991 PZ₁, 6, 2, 5; 1991 PU₂, 3, 1, 0; 1991 PB₃, 9, 3, 27; 1991 PC₃, 6, 2, 4; 1991 PK₁₃, 6, 2, 4; 1991 RQ, 6, 2, 4; 1991 RG₁, 3, 1, 0; 1991 RS₄, 3, 1, 0; 1991 RH₆, 6, 2, 2; 1991 RT₆, 3, 1, 0; 1991 RA₁₁, 3, 1, 0; 1991 RF₁₇, 3, 1, 0; 1991 SS₁, 3, 1, 0; 1991 SY₁, 3, 1, 0; 1992 AJ₁, 3, 1, 0; 1992 BQ₂, 3, 1, 0; 1992 DE₈, 3, 1, 0; 1992 DE₁₀, 3, 1, 0; 1992 EK₁₂, 6, 2, 5; 1992 EN₁₂, 3, 1, 0; 1992 EC₁₄, 3, 1, 0; 1992 GC, 6, 2, 6; 1992 PT₁, 6, 2, 5; 1992 RR₃, 9, 3, 28; 1992 RN₆, 6, 2, 6; 1992 RW₆, 3, 1, 0; 1992 RD₇, 3, 1, 0; 1992 SH₆, 6, 2, 5; 1992 SS₁₇, 3, 1, 0; 1992 UJ₁, 3, 1, 0; 1992 WS₁, 6, 2, 6; 1992 YP, 6, 2, 5; 1992 YP₃, 3, 1, 0; 1993 BD, 3, 1, 0; 1993 BQ₅, 3, 1, 0; 1993 DK₂, 3, 1, 0; 1993 FL₁₀, 3, 1, 0; 1993 FP₁₀, 9, 3, 25; 1993 FR₁₃, 6, 2, 5; 1993 FG₁₄, 3, 1, 0; 1993 FV₁₅, 6, 2, 5; 1993 FK₂₄, 3, 1, 0; 1993 FC₂₇, 3, 1, 0; 1993 FY₄₁, 6, 2, 5; 1993 FS₄₇, 3, 1, 0; 1993 FV₅₁, 6, 2, 10; 1993 FU₆₉, 3, 1, 0; 1993 FV₈₁, 6, 2, 4; 1993 OF₇, 3, 1, 0; 1993 QL₈, 6, 2, 31; 1993 SQ₁, 3, 1, 0; 1993 SD₁₁, 6, 2, 10; 1993 TH₄, 3, 1, 0; 1993 TO₁₅, 3, 1, 0; 1993 TS₁₆, 3, 1, 0; 1993 TA₁₇, 9, 3, 25; 1993 TQ₁₇, 3, 1, 0; 1993 TB₁₉, 6, 2, 5; 1993 TP₂₅, 6, 2, 10; 1993 TU₂₅, 3, 1, 0; 1993 TN₃₁, 3, 1, 0; 1993 TS₃₁, 3, 1, 0; 1993 TW₃₃, 6, 2, 7; 1994 AP₅, 3, 1, 0; 1994 CA₉, 6, 2, 6; 1994 CH₉, 3, 1, 0; 1994 CH₁₄, 6, 2, 4; 1994 EN, 3, 1, 0; 1994 ET, 6, 2, 27; 1994 EJ₆, 6, 2, 5; 1994 EC₇, 9, 3, 10; 1994 EF₇, 3, 1, 0; 1994 LN, 6, 2, 5; 1994 PB₃, 3, 1, 0; 1994 PX₆, 9, 3, 27; 1994 PH₉, 6, 2, 15; 1994 PQ₉, 3, 1, 0; 1994 PU₉, 3, 1, 0; 1994 PW₁₀, 3, 1, 0; 1994 PP₁₂, 6, 2, 14; 1994 PO₁₃, 3, 1, 0; 1994 PX₁₈, 9, 3, 11; 1994 PZ₁₈, 3, 1, 0; 1994 PL₂₃, 3, 1, 0; 1994 PB₂₄, 6, 2, 11; 1994 PS₃₈, 9, 3, 20; 1994 PE₃₉, 3, 1, 0; 1994 SC₆, 3, 1, 0; 1994 SM₈, 3, 1, 0; 1994 TW, 3, 1, 0; 1994 TQ₂, 3, 1, 0; 1994 TO₄, 3, 1, 0; 1994 TQ₁₀, 3, 1, 0; 1994 TN₁₅, 9, 3, 10; 1994 UN₁₁, 6, 2, 5; 1994 VE₄, 3, 1, 0; 1994 VY₆, 6, 2, 4; 1994 WK₂, 3, 1, 0; 1994 WL₄, 6, 2, 17; 1995 BN₄, 3, 1, 0; 1995 BO₆, 3, 1, 0; 1995 CE₃, 3, 1, 0; 1995 CO₆, 3, 1, 0; 1995 DU, 3, 1, 0; 1995 DK₇, 3, 1, 0; 1995 DW₈, 3, 1, 0; 1995 DM₉, 3, 1, 0; 1995 FE₅, 3, 1, 0; 1995 FP₁₄, 6, 2, 3; 1995 OV₃, 3, 1, 0; 1995 QP₃, 9, 3, 24; 1995 QA₄, 3, 1, 0; 1995 SE, 3, 1, 0; 1995 SP, 6, 2, 5; 1995 SY, 6, 2, 33; 1995 SN₁₁, 3, 1, 0; 1995 SR₁₉, 3, 1, 0; 1995 SE₃₃, 3, 1, 0; 1995 SJ₄₂, 3, 1, 0; 1995 TB, 3, 1, 0; 1995 TY₁, 6, 2, 31; 1995 TY₇, 6, 2, 5; 1995 UB₈, 9, 3, 7; 1995 UF₈, 6, 2, 7; 1995 UU₁₀, 6, 2, 21; 1995 US₁₂, 3, 1, 0; 1995 UM₁₄, 9, 3, 42; 1995 VE₆, 6, 2, 6; 1995 VN₁₈, 3, 1, 0; 1995 WP₁, 3, 1, 0; 1995 WV₆, 3, 1, 0; 1995 WM₁₇, 6, 2, 35; 1995 VD₅, 6, 2, 6; 1995 YH₁₁, 3, 1, 0; 1995 YH₁₂, 3, 1, 0; 1995 YF₁₆, 3, 1, 0; 1995 YA₂₃, 3, 1, 0; 1996 BB₅, 6, 2, 5; 1996 BE₁₂, 6, 2, 5; 1996 BM₁₇, 6, 2, 20; 1996 DO, 3, 1, 0; 1996 DR₂, 6, 2, 14; 1996 EW, 3, 1, 0; 1996 EO₆, 3, 1, 0; 1996 GP₇, 3, 1, 0; 1996 GM₁₆, 3, 1, 0; 1996 HM₂, 3, 1, 0; 1996 HJ₂₀, 3, 1, 0; 1996 HZ₂₁, 3, 1, 0; 1996 HD₂₂, 3, 1, 0; 1996 JE, 3, 1, 0; 1996 NU, 6, 2, 5; 1996 OA, 3, 1, 0; 1996 OL₂, 6, 2, 6; 1996 PT₁, 3, 1, 0; 1996 QO, 6, 2, 7; 1996 RE₁₆, 3, 1, 0; 1996 TK₆, 3, 1, 0; 1996 TE₃₀, 3, 1, 0; 1996 TG₄₁, 9, 3, 11; 1996 XL₃, 3, 1, 0; 1996 XN₁₉, 3, 1, 0; 1997 AN₅, 6, 2, 24; 1997 AO₆, 3, 1, 0; 1997 AX₈, 3, 1, 0; 1997 AZ₁₂, 3, 1, 0; 1997 AL₁₉, 6, 2, 5; 1997 AM₂₀, 3, 1, 0; 1997 AN₂₃, 3, 1, 0; 1997 CW₁, 3, 1, 0; 1997 CK₄, 6, 2, 3; 1997 CX₆, 3, 1, 0; 1997 CZ₁₆, 3, 1, 0; 1997 CH₁₇, 3, 1, 0; 1997 CF₂₀, 3, 1, 0; 1997 CT₂₅, 3, 1, 0; 1997 CL₂₆, 3, 1, 0; 1997 CK₂₇, 6, 2, 5; 1997 DX, 3, 1, 0; 1997 EC, 3, 1, 0; 1997 EO₂, 6, 2, 34; 1997 EV₁₇, 3, 1, 0; 1997 ED₂₃, 3, 1, 0; 1997 EG₂₅, 9, 3, 32; 1997 FE₃₂, 6, 2, 20; 1997 EM₃₂, 3, 1, 0; 1997 EN₃₉, 9, 3, 52; 1997 FH₃, 3, 1, 0; 1997 FP₄, 3, 1, 0; 1997 GE₁, 6, 2, 8; 1997 GA₈, 3, 1, 0; 1997 GW₁₈, 3, 1, 0; 1997 HA₃, 3, 1, 0; 1997 JN₁₃, 3, 1, 0; 1997 KE, 3, 1, 0; 1997 MR₉, 3, 1, 0; 1997 NX, 6, 2, 4; 1997 NG₁, 6, 2, 4; 1997 NV₄, 3, 1, 0; 1997 NY₅, 3, 1, 0; 1997 PJ, 3, 1, 0; 1997 PN₃, 3, 1, 0; 1997 QW₃, 6, 2, 6; 1997 RA₁, 6, 2, 6; 1997 RW₁, 3, 1, 0; 1997 SR₁₉, 3, 1, 0; 1997 SG₂₄, 3, 1, 0; 1997 SJ₂₉, 6, 2, 14; 1997 SZ₃₀, 3, 1, 0; 1997 TY₅, 3, 1, 0; 1997 TA₂₀, 3, 1, 0; 1997 UO₈, 3, 1, 0; 1997 UN₁₀, 6, 2, 7; 1997 UE₁₂, 3, 1, 0; 1997 UT₁₇, 3, 1, 0; 1997 UR₂₀, 6, 2, 32; 1997 UD₂₁, 3, 1, 0; 1997 UT₂₁, 3, 1, 0; 1997 VQ₆, 3, 1, 0; 1997 WJ₁, 3, 1, 0; 1997 WV₁₃, 6, 2, 5; 1997 WE₁₅, 3, 1, 0;

1998 KX₃₄, 9, 3, 47; 1998 KJ₃₉, 3, 1, 0; 1998 KT₄₅, 9, 3, 6; 1998 KD₄₇, 3, 1, 0; 1998 KK₄₇, 3, 1, 0; 1998 KU₅₄, 6, 2, 13; 1998 KZ₆₀, 3, 1, 0; 1998 KR₆₁, 6, 2, 3; 1998 KO₆₄, 6, 2, 25; 1998 KQ₆₄, 6, 2, 5; 1998 LU₁, 3, 1, 0; 1998 MG₃, 3, 1, 0; 1998 MM₅, 6, 2, 11; 1998 MO₇, 3, 1, 0; 1998 MH₉, 6, 2, 10; 1998 MW₁₃, 6, 2, 28; 1998 MZ₁₆, 3, 1, 0; 1998 MH₂₇, 3, 1, 0; 1998 MK₂₈, 3, 1, 0; 1998 MS₃₃, 6, 2, 25; 1998 MF₄₈, 6, 2, 5; 1998 MU₄₈, 3, 1, 0; 1998 NR₃, 3, 1, 0; 1998 OJ₇, 3, 1, 0; 1998 OU₁₀, 6, 2, 6; 1998 OO₁₃, 3, 1, 0; 1998 ON₁₄, 6, 2, 5; 1998 OA₁₅, 6, 2, 5; 1998 QH₃, 3, 1, 0; 1998 QU₃, 3, 1, 0; 1998 QQ₁, 3, 1, 0; 1998 QT₄, 3, 1, 0; 1998 QL₆, 3, 1, 0; 1998 QR₆, 9, 3, 20; 1998 QB₈, 3, 1, 0; 1998 QV₈, 6, 2, 4; 1998 QR₁₁, 3, 1, 0; 1998 QM₁₂, 3, 1, 0; 1998 QC₁₄, 9, 3, 27; 1998 QE₁₉, 3, 1, 0; 1998 QN₂₀, 3, 1, 0; 1998 QA₂₁, 6, 2, 14; 1998 QZ₂₁, 3, 1, 0; 1998 QE₂₂, 3, 1, 0; 1998 QE₂₃, 3, 1, 0; 1998 QN₂₄, 3, 1, 0; 1998 QK₂₉, 3, 1, 0; 1998 QE₃₀, 9, 3, 11; 1998 QR₃₃, 6, 2, 7; 1998 QD₃₆, 12, 4, 27; 1998 QF₃₇, 6, 2, 14; 1998 QM₃₇, 3, 1, 0; 1998 QO₃₇, 9, 3, 14; 1998 QN₃₉, 3, 1, 0; 1998 QA₄₀, 6, 2, 4; 1998 QE₄₀, 3, 1, 0; 1998 QU₄₀, 3, 1, 0; 1998 QY₄₂, 6, 2, 4; 1998 QM₄₃, 9, 3, 11; 1998 QW₄₄, 6, 2, 15; 1998 QY₄₄, 6, 2, 7; 1998 QK₄₅, 3, 1, 0; 1998 QN₄₅, 3, 1, 0; 1998 QY₄₆, 6, 2, 46; 1998 QS₄₉, 3, 1, 0; 1998 QJ₅₁, 3, 1, 0; 1998 QH₅₂, 3, 1, 0; 1998 QJ₅₃, 3, 1, 0; 1998 QQ₅₇, 6, 2, 36; 1998 QP₆₀, 3, 1, 0; 1998 QV₆₀, 3, 1, 0; 1998 QO₆₁, 6, 2, 5; 1998 QU₇₁, 3, 1, 0; 1998 QQ₇₂, 6, 2, 4; 1998 QO₇₄, 15, 5, 27; 1998 QE₇₅, 6, 2, 11; 1998 QV₇₅, 3, 1, 0; 1998 QL₈₃, 3, 1, 0; 1998 QQ₈₆, 3, 1, 0; 1998 QE₈₈, 9, 3, 27; 1998 QR₈₉, 12, 4, 28; 1998 QJ₉₁, 3, 1, 0; 1998 QN₉₁, 3, 1, 0; 1998 QK₉₃, 3, 1, 0; 1998 QX₉₅, 3, 1, 0; 1998 QC₉₇, 3, 1, 0; 1998 QJ₉₈, 6, 2, 6; 1998 QX₉₉, 3, 1, 0; 1998 QC₁₀₀, 3, 1, 0; 1998 QJ₁₀₁, 6, 2, 6; 1998 QZ₁₀₁, 3, 1, 0; 1998 QC₁₀₃, 6, 2, 11; 1998 QH₁₀₃, 3, 1, 0; 1998 QT₁₀₃, 3, 1, 0; 1998 QD₁₀₄, 3, 1, 0; 1998 QL₁₀₄, 3, 1, 0; 1998 QR₁₀₄, 3, 1, 0; 1998 QQ₁₀₅, 3, 1, 0; 1998 QS₁₀₅, 3, 1, 0; 1998 QV₁₀₇, 6, 2, 4; 1998 QY₁₀₉, 6, 2, 5; 1998 RO₃, 3, 1, 0; 1998 RY₃, 3, 1, 0; 1998 RO₁, 3, 1, 0; 1998 RZ₃, 9, 3, 20; 1998 RD₄, 6, 2, 5; 1998 RH₄, 9, 3, 35; 1998 RU₅, 3, 1, 0; 1998 RB₆, 6, 2, 13; 1998 RL₁₁, 9, 3, 31; 1998 RT₁₅, 6, 2, 14; 1998 RX₁₆, 9, 3, 27; 1998 RY₁₆, 3, 1, 0; 1998 RN₁₈, 3, 1, 0; 1998 RA₂₃, 3, 1, 0; 1998 RN₂₆, 9, 3, 10; 1998 RV₂₉, 6, 2, 5; 1998 RV₃₂, 3, 1, 0; 1998 RU₃₄, 3, 1, 0; 1998 RB₃₇, 6, 2, 2; 1998 RH₃₇, 3, 1, 0; 1998 RL₃₇, 3, 1, 0; 1998 RQ₃₉, 3, 1, 0; 1998 RY₄₀, 9, 3, 43; 1998 RZ₄₀, 3, 1, 0; 1998 RW₄₁, 6, 2, 14; 1998 RZ₄₁, 3, 1, 0; 1998 RM₄₂, 6, 2, 6; 1998 RC₄₃, 6, 2, 36; 1998 RA₄₄, 3, 1, 0; 1998 RC₄₄, 12, 4, 42; 1998 RV₄₅, 3, 1, 0; 1998 RW₄₅, 3, 1, 0; 1998 RH₄₇, 3, 1, 0; 1998 RK₄₈, 6, 2, 14; 1998 RQ₄₈, 3, 1, 0; 1998 RJ₄₉, 9, 3, 10; 1998 RE₅₀, 3, 1, 0; 1998 RC₅₁, 3, 1, 0; 1998 RJ₅₁, 6, 2, 23; 1998 RM₅₁, 6, 2, 7; 1998 RA₅₂, 3, 1, 0; 1998 RF₅₂, 3, 1, 0; 1998 RX₅₂, 3, 1, 0; 1998 RN₅₃, 6, 2, 14; 1998 RE₅₄, 6, 2, 7; 1998 RP₅₅, 3, 1, 0; 1998 RR₅₅, 3, 1, 0; 1998 RL₅₆, 3, 1, 0; 1998 RH₅₇, 3, 1, 0; 1998 RW₅₇, 3, 1, 0; 1998 RH₅₈, 3, 1, 0; 1998 RJ₅₉, 3, 1, 0; 1998 RD₆₀, 3, 1, 0; 1998 RG₆₀, 6, 2, 14; 1998 RJ₆₀, 3, 1, 0; 1998 RK₆₀, 9, 3, 46; 1998 RQ₆₀, 3, 1, 0; 1998 RX₆₀, 3, 1, 0; 1998 RY₆₀, 6, 2, 8; 1998 RG₆₃, 6, 2, 6; 1998 RT₆₃, 3, 1, 0; 1998 RD₆₄, 3, 1, 0; 1998 RG₆₆, 3, 1, 0; 1998 RP₆₇, 3, 1, 0; 1998 RV₇₁, 3, 1, 0; 1998 RG₇₂, 6, 2, 5; 1998 RM₇₂, 3, 1, 0; 1998 RV₇₂, 3, 1, 0; 1998 RW₇₂, 3, 1, 0; 1998 RY₇₂, 3, 1, 0; 1998 RM₇₃, 6, 2, 6; 1998 RF₇₃, 3, 1, 0; 1998 RB₇₄, 3, 1, 0; 1998 RD₇₄, 6, 2, 37; 1998 RX₇₄, 3, 1, 0; 1998 RA₇₅, 3, 1, 0; 1998 RN₇₆, 6, 2, 6; 1998 RG₇₇, 3, 1, 0; 1998 RX₇₈, 3, 1, 0; 1998 RP₇₉, 6, 2, 5; 1998 RS₇₉, 3, 1, 0; 1998 RZ₈₀, 3, 1, 0; 1998 SY₃, 3, 1, 0; 1998 SG₁, 3, 1, 0; 1998 SF₄, 6, 2, 6; 1998 SO₈, 3, 1, 0; 1998 SL₉, 3, 1, 0; 1998 SX₉, 6, 2, 27; 1998 SF₁₀, 3, 1, 0; 1998 SV₁₃, 3, 1, 0; 1998 SJ₁₅, 6, 2, 27; 1998 SM₁₇, 6, 2, 5; 1998 ST₁₉, 9, 3, 10; 1998 SG₂₃, 6, 2, 14; 1998 SL₂₃, 3, 1, 0; 1998 SO₂₃, 3, 1, 0; 1998 SZ₂₃, 9, 3, 31; 1998 SQ₂₄, 6, 2, 5; 1998 SY₂₄, 3, 1, 0; 1998 SR₂₅, 6, 2, 25; 1998 SP₂₆, 3, 1, 0; 1998 SU₂₆, 6, 2, 14; 1998 SR₃₃, 9, 3, 11; 1998 SB₃₄, 6, 2, 5; 1998 SK₃₄, 3, 1, 0; 1998 SM₄₃, 6, 2, 35; 1998 ST₅₂, 3, 1, 0; 1998 SG₅₄, 3, 1, 0; 1998 SM₅₄, 9, 3, 28; 1998 SW₅₄, 3, 1, 0; 1998 SX₅₅, 9, 3, 20; 1998 SE₅₆, 3, 1, 0; 1998 SN₅₆, 6, 2, 5; 1998 SO₅₇, 3, 1, 0; 1998 SV₅₈, 6, 2, 14; 1998 SZ₅₈, 9, 3, 28; 1998 SW₅₉, 6, 2, 5; 1998 SK₆₀, 9, 3, 32; 1998 SG₆₂, 3, 1, 0; 1998 SZ₆₂, 3, 1, 0; 1998 SN₆₃, 6, 2, 14; 1998 SS₆₃, 6, 2, 5; 1998 SR₆₄, 3, 1, 0; 1998 SB₆₅, 3, 1, 0; 1998 SS₆₅, 3, 1, 0; 1998 SY₆₆, 3, 1, 0; 1998 SC₆₇, 6, 2, 4; 1998 SN₆₇, 6, 2, 5; 1998 SU₆₇, 6, 2, 3; 1998 SX₆₇, 3, 1, 0; 1998 SN₆₈, 6, 2, 5; 1998 SP₇₁, 9, 3, 20; 1998 SM₇₃, 6, 2, 14; 1998 SA₇₄, 3, 1, 0; 1998 SH₇₄, 3, 1, 0; 1998 SQ₇₄, 6, 2, 25; 1998 SR₇₄, 6, 2, 5; 1998 SZ₇₄, 3, 1, 0; 1998 SL₇₅, 9, 3, 46; 1998 SR₇₉, 6, 2, 6; 1998 SC₈₀, 3, 1, 0; 1998 SJ₈₀, 3, 1, 0; 1998 SS₈₀, 3, 1, 0; 1998 SS₈₃, 3, 1, 0; 1998 SG₁₀₂, 3, 1, 0; 1998 SB₁₀₇, 3, 1, 0; 1998 SV₁₀₇, 3, 1, 0; 1998 SR₁₁₀, 3, 1, 0; 1998 SR₁₁₁, 6, 2, 10; 1998 SZ₁₁₁, 6, 2, 24; 1998 SU₁₁₄, 6, 2, 18; 1998 SL₁₁₆, 6, 2, 6; 1998 SS₁₁₆, 3, 1, 0; 1998 SH₁₁₇, 6, 2, 6; 1998 SL₁₁₇, 3, 1, 0; 1998 SA₁₁₈, 3, 1, 0; 1998 SV₁₁₈, 3, 1, 0; 1998 SQ₁₁₉, 3, 1, 0; 1998 SB₁₂₁, 6, 2, 10; 1998 SC₁₂₂, 3, 1, 0; 1998 SA₁₂₅, 9, 3, 20; 1998 SN₁₂₅, 3, 1, 0; 1998 SO₁₂₅, 3, 1, 0; 1998 SS₁₂₅, 6, 2, 23; 1998 SY₁₂₅, 3, 1, 0; 1998 SE₁₂₆, 6, 2, 4; 1998 SC₁₂₈, 9, 3, 46; 1998 SM₁₂₉, 9, 3, 42; 1998 SR₁₂₉, 6, 2, 4; 1998 SW₁₂₉, 6, 2, 5; 1998 SH₁₃₀, 6, 2, 5; 1998 SN₁₃₁, 3, 1, 0; 1998 SD₁₃₂, 6, 2, 10; 1998 SS₁₃₃, 3, 1, 0; 1998 SE₁₃₄, 3, 1, 0; 1998 SG₁₃₄, 3, 1, 0; 1998 SJ₁₃₅, 6, 2, 14; 1998 SV₁₃₅, 3, 1, 0; 1998 SK₁₃₆, 6, 2, 5; 1998 SU₁₃₆, 9, 3, 27; 1998 SV₁₃₆, 3, 1, 0; 1998 SK₁₃₇, 3, 1, 0; 1998 SP₁₃₇, 6, 2, 10; 1998 SW₁₃₇, 6, 2, 7; 1998 SE₁₃₈, 6, 2, 6; 1998 SO₁₃₈, 3, 1, 0; 1998 SV₁₃₈, 3, 1, 0; 1998 SW₁₃₈, 3, 1, 0; 1998 SL₁₄₃, 3, 1, 0; 1998 SD₁₄₅, 6, 2, 31; 1998 SR₁₄₇, 3, 1, 0; 1998 SV₁₄₇, 3, 1, 0; 1998 SU₁₆₂, 3, 1, 0; 1998 SL₁₆₄, 3, 1, 0; 1998 SF₁₆₇, 6, 2, 37; 1998 SE₁₆₈, 3, 1, 0; 1998 TF₆, 6, 2, 6; 1998 TO₅, 3, 1, 0; 1998 TY₆, 3, 1, 0; 1998 TF₂₁, 3, 1, 0; 1998 TN₂₆, 3, 1, 0; 1998 TE₂₇, 6, 2, 28; 1998 TM₃₀, 6, 2, 8; 1998 TJ₃₁, 3, 1, 0; 1998 TA₃₂, 3, 1, 0; 1998 TQ₃₃, 9, 3, 25; 1998 TA₃₅, 9, 3, 10; 1998 TQ₃₇, 6, 2, 10; 1998 UP₈, 3, 1, 0; 1998 UL₁₀, 3, 1, 0; 1998 UK₁₆, 6, 2, 5; 1998 UT₁₆, 3, 1, 0; 1998 UH₁₇, 3, 1, 0; 1998 UO₂₀, 3, 1, 0; 1998 UK₂₂, 3, 1, 0; 1998 US₂₂, 3, 1, 0; 1998 UQ₂₃, 6, 2, 14; 1998 UN₂₆, 6, 2, 5; 1998 UW₂₆, 3, 1, 0; 1998 UZ₂₇, 6, 2, 4; 1998 UC₃₁, 3, 1, 0; 1998 UQ₃₃, 6, 2, 5; 1998 UP₃₄, 6, 2, 4; 1998 UU₃₇, 6, 2, 5; 1998 UT₃₈, 3,

1, 0; 1998 UH₄₀, 3, 1, 0; 1998 VA₁, 3, 1, 0; 1998 VU₃, 3, 1, 0; 1998 VM₅, 9, 3, 48; 1998 VR₅, 3, 1, 0; 1998 VS₅, 6, 2, 3; 1998 VP₉, 3, 1, 0; 1998 VD₁₁, 3, 1, 0; 1998 VR₁₂, 6, 2, 31; 1998 VN₁₄, 3, 1, 0; 1998 VY₁₇, 3, 1, 0; 1998 VZ₁₇, 6, 2, 4; 1998 VS₁₈, 3, 1, 0; 1998 VT₁₉, 6, 2, 30; 1998 VO₂₈, 3, 1, 0; 1998 VU₃₃, 9, 3, 10; 1998 VU₃₄, 3, 1, 0; 1998 VP₃₅, 6, 2, 5; 1998 VJ₃₈, 9, 3, 32; 1998 VY₄₅, 3, 1, 0; 1998 VE₄₇, 3, 1, 0; 1998 VT₅₃, 6, 2, 4; 1998 VW₅₃, 9, 3, 25; 1998 VM₅₄, 6, 2, 15; 1998 WS₃, 1, 0; 1998 WQ₂, 6, 2, 4; 1998 WS₂, 3, 1, 0; 1998 WA₃, 3, 1, 0; 1998 WB₃, 3, 1, 0; 1998 WO₃, 6, 2, 7; 1998 WP₃, 3, 1, 0; 1998 WH₄, 9, 3, 7; 1998 WK₄, 3, 1, 0; 1998 WS₇, 3, 1, 0; 1998 WE₉, 3, 1, 0; 1998 WK₉, 3, 1, 0; 1998 WA₁₁, 3, 1, 0; 1998 WE₁₁, 3, 1, 0; 1998 WX₁₂, 3, 1, 0; 1998 WK₁₄, 3, 1, 0; 1998 WO₁₄, 3, 1, 0; 1998 WR₁₈, 3, 1, 0; 1998 WW₁₈, 3, 1, 0; 1998 WB₁₉, 9, 3, 33; 1998 WN₂₀, 3, 1, 0; 1998 WZ₂₆, 3, 1, 0; 1998 WZ₃₃, 3, 1, 0; 1998 WP₃₆, 3, 1, 0; 1998 XD₃, 1, 0; 1998 XX₁, 6, 2, 5; 1998 XU₂, 3, 1, 0; 1998 XH₅, 3, 1, 0; 1998 XY₇, 6, 2, 5; 1998 XR₂₅, 6, 2, 7; 1998 XA₂₆, 3, 1, 0; 1998 XZ₃₂, 3, 1, 0; 1998 XM₅₃, 6, 2, 14; 1998 XC₅₅, 3, 1, 0; 1998 XN₅₇, 3, 1, 0; 1998 XT₇₂, 3, 1, 0; 1998 XR₇₃, 3, 1, 0; 1998 XF₇₇, 6, 2, 4; 1998 XB₇₈, 6, 2, 5; 1998 XM₇₉, 6, 2, 10; 1998 XZ₈₁, 9, 3, 11; 1998 XV₉₅, 9, 3, 27; 1998 XH₉₇, 6, 2, 5; 1998 YB₆, 2, 46; 1998 YC₁, 3, 1, 0; 1998 YH₁, 6, 2, 5; 1998 YA₃, 3, 1, 0; 1998 YC₅, 3, 1, 0; 1998 YF₈, 3, 1, 0; 1998 YS₈, 3, 1, 0; 1998 YU₁₁, 6, 2, 4; 1998 YW₁₁, 3, 1, 0; 1998 YV₁₈, 3, 1, 0; 1998 YG₁₉, 3, 1, 0; 1998 YR₂₉, 6, 2, 4; 1999 AQ₆, 6, 2, 15; 1999 AY₃, 3, 1, 0; 1999 AW₂, 3, 1, 0; 1999 AK₅, 6, 2, 5; 1999 AB₇, 3, 1, 0; 1999 AR₉, 3, 1, 0; 1999 AX₂₅, 9, 3, 11; 1999 AE₂₆, 3, 1, 0; 1999 AM₂₈, 3, 1, 0; 1999 AR₃₀, 6, 2, 8; 1999 BY₈, 6, 2, 4; 1999 BT₁₂, 3, 1, 0; 1999 BE₁₅, 3, 1, 0; 1999 BL₁₆, 3, 1, 0; 1999 BQ₂₈, 3, 1, 0; 1999 CP₉, 3, 1, 0; 1999 CX₁₂, 3, 1, 0; 1999 CD₁₈, 3, 1, 0; 1999 CJ₁₈, 6, 2, 5; 1999 CB₂₂, 3, 1, 0; 1999 CP₂₅, 3, 1, 0; 1999 CN₃₀, 6, 2, 5; 1999 CC₃₁, 3, 1, 0; 1999 CK₃₇, 3, 1, 0; 1999 CM₃₇, 6, 2, 6; 1999 CQ₃₇, 6, 2, 6; 1999 CY₄₄, 3, 1, 0; 1999 CP₄₈, 3, 1, 0; 1999 CS₅₂, 3, 1, 0; 1999 CJ₅₄, 3, 1, 0; 1999 CZ₅₄, 6, 2, 25; 1999 CD₅₇, 3, 1, 0; 1999 CP₆₁, 3, 1, 0; 1999 CH₆₂, 3, 1, 0; 1999 CO₆₂, 3, 1, 0; 1999 CL₆₄, 3, 1, 0; 1999 CF₈₀, 9, 3, 33; 1999 CM₈₁, 3, 1, 0; 1999 CJ₉₁, 3, 1, 0; 1999 CS₉₁, 6, 2, 5; 1999 CM₁₀₀, 3, 1, 0; 1999 CK₁₀₄, 3, 1, 0; 1999 CH₁₀₉, 3, 1, 0; 1999 CA₁₁₄, 6, 2, 43; 1999 CZ₁₂₂, 3, 1, 0; 1999 CA₁₃₃, 3, 1, 0; 1999 DO₂, 3, 1, 0; 1999 EA₃, 3, 1, 0; 1999 EM₁₃, 6, 2, 6; 1999 FS₃₅, 3, 1, 0; 1999 FW₄₁, 3, 1, 0; 1999 GQ₃₂, 6, 2, 10; 1999 GV₃₇, 3, 1, 0; 1999 LZ₁₅, 3, 1, 0; 1999 NR₆, 6, 2, 14; 1999 PY₉, 9, 3, 20; 1999 PC₂, 3, 1, 0; 1999 RK₃, 6, 2, 10; 1999 RW₁₇, 3, 1, 0; 1999 RU₁₈, 3, 1, 0; 1999 RR₂₅, 3, 1, 0; 1999 RX₃₄, 3, 1, 0; 1999 RL₃₉, 3, 1, 0; 1999 RQ₄₃, 6, 2, 14; 1999 RB₉₂, 6, 2, 6; 1999 RJ₉₂, 6, 2, 4; 1999 RF₉₅, 3, 1, 0; 1999 RH₁₀₄, 3, 1, 0; 1999 RZ₁₀₉, 3, 1, 0; 1999 RO₁₄₆, 3, 1, 0; 1999 RB₁₇₀, 3, 1, 0; 1999 RF₁₇₁, 3, 1, 0; 1999 RG₁₇₆, 3, 1, 0; 1999 RP₂₁₄, 3, 1, 0; 1999 RA₂₁₉, 6, 2, 46; 1999 RE₂₃₈, 3, 1, 0; 1999 SG₁₄, 3, 1, 0; 1999 TX₂, 3, 1, 0; 1999 TZ₂, 3, 1, 0; 1999 TH₆, 9, 3, 10; 1999 TB₇, 3, 1, 0; 1999 TM₇, 3, 1, 0; 1999 TZ₇, 3, 1, 0; 1999 TG₈, 6, 2, 20; 1999 TJ₁₈, 3, 1, 0; 1999 TD₃₀, 3, 1, 0; 1999 TE₃₀, 3, 1, 0; 1999 TH₃₆, 6, 2, 5; 1999 TE₄₉, 3, 1, 0; 1999 TJ₄₉, 3, 1, 0; 1999 TR₈₇, 3, 1, 0; 1999 TV₉₂, 6, 2, 4; 1999 TN₁₀₃, 3, 1, 0; 1999 TY₁₀₄, 6, 2, 14; 1999 TK₁₀₅, 6, 2, 5; 1999 TV₁₀₅, 3, 1, 0; 1999 TM₁₀₉, 3, 1, 0; 1999 TF₁₁₀, 6, 2, 15; 1999 TA₁₁₃, 3, 1, 0; 1999 TE₁₁₃, 3, 1, 0; 1999 TL₁₂₀, 6, 2, 28; 1999 TK₁₂₅, 3, 1, 0; 1999 TH₁₃₇, 3, 1, 0; 1999 TG₁₄₁, 6, 2, 10; 1999 TL₁₄₁, 3, 1, 0; 1999 TC₁₄₇, 6, 2, 5; 1999 TP₁₅₄, 6, 2, 4; 1999 TU₁₅₅, 6, 2, 4; 1999 TC₁₆₁, 3, 1, 0; 1999 TJ₁₆₂, 6, 2, 14; 1999 TE₁₆₅, 3, 1, 0; 1999 TC₁₇₄, 3, 1, 0; 1999 TZ₁₇₆, 9, 3, 13; 1999 TK₁₇₈, 6, 2, 14; 1999 TQ₁₇₈, 3, 1, 0; 1999 TL₁₇₉, 3, 1, 0; 1999 TO₁₈₀, 3, 1, 0; 1999 TY₁₈

1999 VJ₁₁₉, 3, 1, 0; 1999 VB₁₂₃, 9, 3, 25; 1999 VV₁₂₃, 3, 1, 0; 1999 VW₁₂₉, 3, 1, 0; 1999 VH₁₃₅, 6, 2, 5; 1999 VK₁₃₅, 3, 1, 0; 1999 VB₁₄₃, 3, 1, 0; 1999 VF₁₄₄, 3, 1, 0; 1999 VP₁₄₄, 3, 1, 0; 1999 VE₁₄₅, 3, 1, 0; 1999 VO₁₄₅, 3, 1, 0; 1999 VB₁₄₆, 9, 3, 13; 1999 VZ₁₄₇, 6, 2, 41; 1999 VX₁₄₈, 3, 1, 0; 1999 VK₁₅₁, 3, 1, 0; 1999 VB₁₅₂, 3, 1, 0; 1999 VL₁₅₄, 6, 2, 6; 1999 VG₁₅₆, 3, 1, 0; 1999 VQ₁₅₇, 3, 1, 0; 1999 VS₁₆₀, 3, 1, 0; 1999 VU₁₆₁, 6, 2, 4; 1999 VQ₁₆₆, 6, 2, 5; 1999 VQ₁₆₇, 3, 1, 0; 1999 VH₁₇₁, 6, 2, 4; 1999 VL₁₇₂, 6, 2, 4; 1999 VZ₁₇₃, 6, 2, 4; 1999 VE₁₇₆, 6, 2, 21; 1999 VJ₁₇₇, 3, 1, 0; 1999 VR₁₇₇, 6, 2, 6; 1999 VQ₁₇₈, 6, 2, 24; 1999 VH₁₈₀, 3, 1, 0; 1999 VN₁₈₆, 3, 1, 0; 1999 VD₁₈₈, 9, 3, 10; 1999 VS₁₈₈, 6, 2, 7; 1999 VL₁₈₉, 6, 2, 6; 1999 VA₁₉₀, 6, 2, 32; 1999 VB₁₉₀, 9, 3, 28; 1999 VP₁₉₀, 9, 3, 20; 1999 VE₁₉₂, 3, 1, 0; 1999 VS₁₉₅, 3, 1, 0; 1999 VU₂₀₁, 3, 1, 0; 1999 VD₂₀₂, 3, 1, 0; 1999 VO₂₀₃, 3, 1, 0; 1999 VO₂₁₀, 6, 2, 4; 1999 VL₂₁₆, 3, 1, 0; 1999 VP₂₁₆, 6, 2, 15; 1999 VB₂₁₇, 3, 1, 0; 1999 WV, 3, 1, 0; 1999 WM₁, 6, 2, 5; 1999 WK₂, 9, 3, 7; 1999 WL₂, 6, 2, 4; 1999 WN₂, 6, 2, 6; 1999 WX₂, 6, 2, 4; 1999 WC₃, 6, 2, 5; 1999 WJ₃, 9, 3, 14; 1999 WT₃, 6, 2, 4; 1999 WM₄, 3, 1, 0; 1999 WN₄, 3, 1, 0; 1999 WO₄, 6, 2, 14; 1999 WE₅, 3, 1, 0; 1999 WA₆, 9, 3, 52; 1999 WC₇, 3, 1, 0; 1999 WD₇, 3, 1, 0; 1999 WE₇, 3, 1, 0; 1999 WH₈, 3, 1, 0; 1999 WJ₈, 3, 1, 0; 1999 WK₈, 3, 1, 0; 1999 WD₁₀, 3, 1, 0; 1999 WH₁₁, 3, 1, 0; 1999 WV₁₁, 3, 1, 0; 1999 WO₁₃, 3, 1, 0; 1999 WG₁₈, 6, 2, 5; 1999 WZ₁₉, 3, 1, 0; 1999 WL₂₄, 3, 1, 0; 1999 XX, 3, 1, 0; 1999 XY, 3, 1, 0; 1999 XD₁, 6, 2, 4; 1999 XE₃, 6, 2, 14; 1999 XG₆, 2, 5; 1999 XN₃, 3, 1, 0; 1999 XB₄, 6, 2, 28; 1999 XP₅, 3, 1, 0; 1999 XG₈, 3, 1, 0; 1999 XG₉, 3, 1, 0; 1999 XB₁₀, 3, 1, 0; 1999 XO₁₀, 3, 1, 0; 1999 XO₁₁, 3, 1, 0; 1999 XL₁₃, 3, 1, 0; 1999 XE₁₆, 3, 1, 0; 1999 XV₁₆, 3, 1, 0; 1999 XS₁₉, 6, 2, 6; 1999 XL₂₀, 3, 1, 0; 1999 XS₂₁, 6, 2, 14; 1999 XV₂₁, 3, 1, 0; 1999 XX₂₁, 3, 1, 0; 1999 XD₂₂, 3, 1, 0; 1999 XG₂₂, 6, 2, 4; 1999 XN₂₂, 6, 2, 20; 1999 XQ₂₃, 3, 1, 0; 1999 XM₂₆, 3, 1, 0; 1999 XQ₂₈, 3, 1, 0; 1999 XW₂₈, 9, 3, 25; 1999 XY₂₉, 3, 1, 0; 1999 XF₃₀, 6, 2, 4; 1999 XJ₃₀, 3, 1, 0; 1999 XQ₃₀, 3, 1, 0; 1999 XH₃₁, 3, 1, 0; 1999 XQ₃₁, 9, 3, 28; 1999 XX₃₁, 6, 2, 5; 1999 XB₃₂, 3, 1, 0; 1999 XC₃₂, 3, 1, 0; 1999 XU₃₂, 6, 2, 14; 1999 XB₃₃, 3, 1, 0; 1999 XH₃₃, 3, 1, 0; 1999 XT₃₄, 3, 1, 0; 1999 XA₃₅, 3, 1, 0; 1999 XB₃₆, 6, 2, 4; 1999 XG₃₆, 3, 1, 0; 1999 XM₃₇, 6, 2, 14; 1999 XK₃₉, 6, 2, 6; 1999 XL₃₉, 6, 2, 28; 1999 XS₄₀, 3, 1, 0; 1999 XT₄₁, 6, 2, 11; 1999 XX₄₁, 6, 2, 6; 1999 XG₄₂, 6, 2, 5; 1999 XL₄₅, 3, 1, 0; 1999 XM₄₅, 6, 2, 21; 1999 XQ₄₆, 9, 3, 10; 1999 XL₄₇, 3, 1, 0; 1999 XY₄₇, 3, 1, 0; 1999 XZ₄₇, 6, 2, 6; 1999 XX₄₈, 3, 1, 0; 1999 XU₄₉, 9, 3, 25; 1999 XR₅₂, 6, 2, 4; 1999 XJ₅₄, 6, 2, 4; 1999 XF₅₆, 3, 1, 0; 1999 XK₅₆, 3, 1, 0; 1999 XN₅₆, 3, 1, 0; 1999 XY₅₇, 6, 2, 4; 1999 XA₅₈, 3, 1, 0; 1999 XB₅₉, 9, 3, 10; 1999 XU₅₉, 6, 2, 4; 1999 XN₆₀, 3, 1, 0; 1999 XF₆₁, 3, 1, 0; 1999 XO₆₂, 3, 1, 0; 1999 XZ₆₃, 3, 1, 0; 1999 XG₆₄, 3, 1, 0; 1999 XJ₆₄, 6, 2, 6; 1999 XK₆₄, 3, 1, 0; 1999 XT₆₄, 3, 1, 0; 1999 XM₆₆, 3, 1, 0; 1999 XE₆₉, 3, 1, 0; 1999 XJ₆₉, 3, 1, 0; 1999 XT₇₀, 3, 1, 0; 1999 XX₇₀, 6, 2, 6; 1999 XR₇₃, 6, 2, 4; 1999 XN₇₄, 6, 2, 2; 1999 XZ₇₄, 3, 1, 0; 1999 XO₇₅, 3, 1, 0; 1999 XX₇₅, 9, 3, 10; 1999 XD₇₇, 6, 2, 35; 1999 XC₇₈, 6, 2, 35; 1999 XH₇₈, 3, 1, 0; 1999 XJ₈₁, 6, 2, 15; 1999 XZ₈₂, 9, 3, 10; 1999 XB₈₄, 3, 1, 0; 1999 XD₈₅, 3, 1, 0; 1999 XH₈₅, 6, 2, 5; 1999 XO₈₆, 3, 1, 0; 1999 XS₈₆, 3, 1, 0; 1999 XB₈₇, 9, 3, 28; 1999 XZ₈₇, 6, 2, 14; 1999 XA₈₈, 3, 1, 0; 1999 XF₈₈, 3, 1, 0; 1999 XL₈₈, 3, 1, 0; 1999 XH₈₉, 3, 1, 0; 1999 XM₈₉, 6, 2, 20; 1999 XK₉₀, 3, 1, 0; 1999 XW₉₀, 9, 3, 24; 1999 XH₉₁, 3, 1, 0; 1999 XH₉₃, 3, 1, 0; 1999 XW₉₄, 3, 1, 0; 1999 XF₉₅, 3, 1, 0; 1999 XM₉₅, 6, 2, 5; 1999 XC₉₆, 3, 1, 0; 1999 XJ₉₆, 6, 2, 10; 1999 XN₉₆, 3, 1, 0; 1999 XB₉₇, 3, 1, 0; 1999 XA₉₈, 3, 1, 0; 1999 XJ₉₈, 3, 1, 0; 1999 XU₉₈, 6, 2, 25; 1999 XX₉₈, 6, 2, 5; 1999 XY₉₈, 6, 2, 5; 1999 XZ₉₈, 3, 1, 0; 1999 XS₉₉, 3, 1, 0; 1999 XU₁₀₀, 9, 3, 10; 1999 XX₁₀₀, 3, 1, 0; 1999 XA₁₀₁, 6, 2, 5; 1999 XT₁₀₁, 3, 1, 0; 1999 XX₁₀₁, 3, 1, 0; 1999 XM₁₀₂, 9, 3, 28; 1999 XR₁₀₃, 6, 2, 27; 1999 XC₁₀₄, 6, 2, 7; 1999 XD₁₀₄, 3, 1, 0; 1999 XG₁₀₄, 3, 1, 0; 1999 XW₁₀₄, 3, 1, 0; 1999 XL₁₀₅, 3, 1, 0; 1999 XK₁₀₆, 6, 2, 14; 1999 XQ₁₀₆, 3, 1, 0; 1999 XA₁₀₇, 3, 1, 0; 1999 XL₁₀₈, 3, 1, 0; 1999 XX₁₀₈, 3, 1, 0; 1999 XX₁₀₉, 6, 2, 6; 1999 XM₁₁₁, 6, 2, 20; 1999 XV₁₁₁, 3, 1, 0; 1999 XJ₁₁₄, 3, 1, 0; 1999 XT₁₁₄, 6, 2, 27; 1999 XG₁₁₅, 6, 2, 28; 1999 XJ₁₁₅, 6, 2, 15; 1999 XE₁₁₇, 6, 2, 5; 1999 XG₁₁₇, 3, 1, 0; 1999 XY₁₁₈, 9, 3, 28; 1999 XX₁₁₉, 3, 1, 0; 1999 XG₁₂₀, 3, 1, 0; 1999 XQ₁₂₀, 9, 3, 35; 1999 XW₁₂₁, 3, 1, 0; 1999 XC₁₂₃, 3, 1, 0; 1999 XJ₁₂₃, 6, 2, 42; 1999 XL₁₂₃, 6, 2, 49; 1999 XM₁₂₄, 3, 1, 0; 1999 XZ₁₂₄, 6, 2, 5; 1999 XC₁₂₅, 3, 1, 0; 1999 XF₁₂₅, 6, 2, 14; 1999 XD₁₂₆, 3, 1, 0; 1999 XT₁₂₆, 6, 2, 471; 1999 XC₁₂₉, 3, 1, 0; 1999 XS₁₂₉, 3, 1, 0; 1999 XH₁₃₀, 6, 2, 5; 1999 XS₁₃₂, 6, 2, 28; 1999 XV₁₃₃, 3, 1, 0; 1999 XE₁₃₅, 3, 1, 0; 1999 XL₁₃₅, 6, 2, 5; 1999 XZ₁₃₆, 6, 2, 5; 1999 XR₁₃₇, 3, 1, 0; 1999 XL₁₄₀, 3, 1, 0; 1999 XV₁₄₀, 3, 1, 0; 1999 XW₁₄₀, 3, 1, 0; 1999 XN₁₄₄, 3, 1, 0; 1999 XR₁₄₄, 3, 1, 0; 1999 XG₁₄₆, 3, 1, 0; 1999 XN₁₄₇, 3, 1, 0; 1999 XZ₁₅₂, 6, 2, 4; 1999 XG₁₅₄, 3, 1, 0; 1999 XD₁₅₇, 3, 1, 0; 1999 XN₁₅₇, 3, 1, 0; 1999 XY₁₅₉, 3, 1, 0; 1999 XG₁₆₀, 3, 1, 0; 1999 XL₁₆₀, 3, 1, 0; 1999 XN₁₆₀, 6, 2, 5; 1999 XR₁₆₄, 3, 1, 0; 1999 XW₁₆₄, 6, 2, 5; 1999 XK₁₆₅, 3, 1, 0; 1999 XX₁₆₅, 3, 1, 0; 1999 XN₁₆₆, 3, 1, 0; 1999 XZ₁₆₆, 6, 2, 20; 1999 XO₁₆₈, 3, 1, 0; 1999 XE₁₆₉, 6, 2, 6; 1999 XT₁₆₉, 6, 2, 5; 1999 XW₁₆₉, 3, 1, 0; 1999 XU₁₇₁, 3, 1, 0; 1999 XZ₁₇₁, 3, 1, 0; 1999 XB₁₇₂, 3, 1, 0; 1999 XG₁₇₂, 3, 1, 0; 1999 XX₁₇₂, 3, 1, 0; 1999 XB₁₇₃, 3, 1, 0; 1999 XF₁₇₃, 3, 1, 0; 1999 XK₁₇₃, 6, 2, 5; 1999 XV₁₇₃, 3, 1, 0; 1999 XZ₁₇₃, 3, 1, 0; 1999 XO₁₇₄, 3, 1, 0; 1999 XK₁₇₅, 6, 2, 4; 1999 XS₁₇₅, 3, 1, 0; 1999 XT₁₇₅, 3, 1, 0; 1999 XK₁₇₆, 6, 2, 10; 1999 XR₁₇₆, 9, 3, 31; 1999 XN₁₇₇, 3, 1, 0; 1999 XQ₁₇₇, 3, 1, 0; 1999 XD₁₇₉, 6, 2, 5; 1999 XS₁₈₀, 3, 1, 0; 1999 XH₁₈₁, 3, 1, 0; 1999 XT₁₈₂, 6, 2, 11; 1999 XD₁₈₄, 6, 2, 5; 1999 XZ₁₈₆, 3, 1, 0; 1999 XU₁₈₇, 3, 1, 0; 1999 XU₁₉₀, 3, 1, 0; 1999 XW₁₉₂, 3, 1, 0; 1999 XO₁₉₅, 3, 1, 0; 1999 XE₁₉₆, 3, 1, 0; 1999 XO₁₉₈, 6, 2, 15; 1999 XW₂₀₂, 3, 1, 0; 1999 XY₂₀₃, 3, 1, 0; 1999 XD₂₀₄, 3, 1, 0; 1999 XA₂₀₅, 6, 2, 4; 1999 XN₂₀₅, 3, 1, 0; 1999 XB₂₁₀, 6, 2, 41; 1999 XM₂₁₁, 3, 1, 0; 1999 XH₂₁₂, 9, 3, 10; 1999 XW₂₁₃, 3, 1, 0; 1999 XM₂₁₅, 3, 1, 0; 1999 XD₂₁₈, 3, 1, 0; 1999 XQ₂₂₁, 3, 1, 0; 1999 XR₂₂₁, 6, 2, 3; 1999 XY₂₂₁, 9, 3, 35; 1999 XN₂₂₅, 3, 1, 0; 1999 XV₂₂₅, 6, 2, 5; 1999 XK₂₂₇, 3, 1, 0; 1999 XN₂₂₇, 3, 1, 0;

1999 XU₂₂₇, 3, 1, 0; 1999 XH₂₂₈, 9, 3, 7; 1999 XU₂₂₉, 3, 1, 0; 1999 XC₂₃₅, 3, 1, 0; 1999 XO₂₄₁, 3, 1, 0; 1999 XY₂₄₁, 3, 1, 0; 1999 XG₂₄₂, 9, 3, 7; 1999 XQ₂₄₂, 3, 1, 0; 1999 XO₂₄₃, 3, 1, 0; 1999 XS₂₄₇, 3, 1, 0; 1999 XZ₂₄₉, 3, 1, 0; 1999 XK₂₅₂, 3, 1, 0; 1999 XG₂₅₆, 3, 1, 0; 1999 YM₄, 9, 3, 28; 1999 YZ₄, 6, 2, 6; 1999 YQ₈, 3, 1, 0; 1999 YJ₉, 3, 1, 0; 1999 YF₁₃, 6, 2, 5; 1999 YS₁₃, 3, 1, 0; 1999 YD₁₄, 3, 1, 0; 1999 YE₁₈, 6, 2, 13; 1999 YT₂₀, 3, 1, 0; 1999 YR₂₂, 3, 1, 0; 2000 AF, 3, 1, 0; 2000 AM, 3, 1, 0; 2000 AR, 3, 1, 0; 2000 AD, 3, 1, 0; 2000 AT, 3, 1, 0; 2000 AO, 6, 3, 1, 0; 2000 AR, 9, 3, 27; 2000 AH, 6, 2, 5; 2000 AJ, 8, 3, 1, 0; 2000 AZ, 9, 3, 28; 2000 AG, 6, 2, 24; 2000 AH, 9, 3, 1, 0; 2000 AV, 9, 3, 1, 0; 2000 AV₁₀, 3, 1, 0; 2000 AG₁₁, 3, 1, 0; 2000 AP₁₁, 3, 1, 0; 2000 AS₁₂, 3, 1, 0; 2000 AV₁₃, 3, 1, 0; 2000 AX₁₄, 3, 1, 0; 2000 AK₁₆, 3, 1, 0; 2000 AM₁₆, 9, 3, 20; 2000 AH₁₇, 3, 1, 0; 2000 AC₁₈, 3, 1, 0; 2000 AK₁₉, 6, 2, 4; 2000 AJ₂₂, 6, 2, 28; 2000 AN₂₉, 6, 2, 5; 2000 AS₂₉, 3, 1, 0; 2000 AH₃₀, 6, 2, 11; 2000 AX₃₂, 6, 2, 5; 2000 AZ₃₂, 3, 1, 0; 2000 AE₃₄, 3, 1, 0; 2000 AB₃₈, 3, 1, 0; 2000 AL₃₉, 3, 1, 0; 2000 AU₄₀, 3, 1, 0; 2000 AZ₄₀, 3, 1, 0; 2000 AK₄₅, 3, 1, 0; 2000 AK₄₆, 3, 1, 0; 2000 AU₄₆, 6, 2, 42; 2000 AF₄₈, 6, 2, 4; 2000 AF₅₀, 9, 3, 20; 2000 AF₅₁, 3, 1, 0; 2000 AR₅₁, 6, 2, 6; 2000 AB₅₃, 6, 2, 18; 2000 AE₅₅, 3, 1, 0; 2000 AC₅₆, 3, 1, 0; 2000 AF₅₇, 3, 1, 0; 2000 AS₅₇, 6, 2, 25; 2000 AE₅₈, 3, 1, 0; 2000 AR₅₈, 3, 1, 0; 2000 AV₅₈, 3, 1, 0; 2000 AR₅₉, 6, 2, 25; 2000 AS₅₉, 3, 1, 0; 2000 AD₆₀, 3, 1, 0; 2000 AL₆₀, 3, 1, 0; 2000 AN₆₀, 9, 3, 11; 2000 AG₆₁, 6, 2, 36; 2000 AF₆₂, 12, 4, 32; 2000 AQ₆₄, 3, 1, 0; 2000 AB₆₅, 3, 1, 0; 2000 AR₆₆, 3, 1, 0; 2000 AW₆₆, 6, 2, 2; 2000 AB₆₇, 9, 3, 33; 2000 AL₆₇, 9, 3, 27; 2000 AH₆₈, 3, 1, 0; 2000 AS₆₈, 3, 1, 0; 2000 AB₆₉, 9, 3, 28; 2000 AT₇₁, 6, 2, 4; 2000 AH₇₃, 3, 1, 0; 2000 AO₇₃, 6, 2, 15; 2000 AF₇₄, 3, 1, 0; 2000 AA₇₅, 9, 3, 456; 2000 AS₇₅, 3, 1, 0; 2000 AW₇₅, 3, 1, 0; 2000 AD₇₆, 3, 1, 0; 2000 AE₇₆, 9, 3, 25; 2000 AA₇₈, 3, 1, 0; 2000 AD₇₈, 9, 3, 31; 2000 AM₇₈, 6, 2, 4; 2000 AB₇₉, 3, 1, 0; 2000 AK₇₉, 15, 5, 35; 2000 AN₈₃, 3, 1, 0; 2000 AS₈₄, 3, 1, 0; 2000 AR₈₅, 3, 1, 0; 2000 AW₈₅, 3, 1, 0; 2000 AD₈₆, 6, 2, 13; 2000 AW₈₆, 3, 1, 0; 2000 AP₈₈, 3, 1, 0; 2000 AL₉₀, 6, 2, 4; 2000 AM₉₀, 6, 2, 8; 2000 AZ₉₀, 3, 1, 0; 2000 AE₉₁, 3, 1, 0; 2000 AW₉₁, 3, 1, 0; 2000 AG₉₂, 3, 1, 0; 2000 AH₉₂, 3, 1, 0; 2000 AA₉₅, 9, 3, 27; 2000 AE₉₅, 3, 1, 0; 2000 AR₉₅, 3, 1, 0; 2000 AU₉₆, 3, 1, 0; 2000 AY₉₆, 12, 4, 27; 2000 AY₉₇, 6, 2, 5; 2000 AD₉₈, 3, 1, 0; 2000 AA₉₉, 6, 2, 4; 2000 AQ₁₀₂, 6, 2, 5; 2000 AQ₁₀₃, 3, 1, 0; 2000 AX₁₀₃, 3, 1, 0; 2000 AZ₁₀₄, 3, 1, 0; 2000 AP₁₀₈, 3, 1, 0; 2000 AU₁₁₁, 3, 1, 0; 2000 AR₁₁₃, 3, 1, 0; 2000 AY₁₁₃, 3, 1, 0; 2000 AN₁₁₅, 3, 1, 0; 2000 AX₁₁₅, 3, 1, 0; 2000 AL₁₁₇, 3, 1, 0; 2000 AC₁₁₈, 3, 1, 0; 2000 AP₁₁₈, 3, 1, 0; 2000 AA₁₁₉, 3, 1, 0; 2000 AN₁₁₉, 6, 2, 6; 2000 AM₁₂₁, 3, 1, 0; 2000 AZ₁₂₄, 3, 1, 0; 2000 AY₁₂₅, 3, 1, 0; 2000 AS₁₂₆, 6, 2, 14; 2000 AC₁₂₇, 6, 2, 5; 2000 AS₁₂₇, 6, 2, 7; 2000 AJ₁₂₈, 9, 3, 7; 2000 AE₁₂₉, 3, 1, 0; 2000 AU₁₂₉, 6, 2, 5; 2000 AY₁₂₉, 3, 1, 0; 2000 AO₁₃₁, 3, 1, 0; 2000 AA₁₃₆, 9, 3, 11; 2000 AO₁₃₇, 9, 3, 10; 2000 AP₁₃₇, 3, 1, 0; 2000 AU₁₃₇, 3, 1, 0; 2000 AN₁₃₉, 3, 1, 0; 2000 AK₁₄₃, 3, 1, 0; 2000 AQ₁₄₅, 3, 1, 0; 2000 AZ₁₄₆, 3, 1, 0; 2000 AZ₁₄₈, 3, 1, 0; 2000 AW₁₄₉, 3, 1, 0; 2000 AU₁₅₀, 3, 1, 0; 2000 AE₁₅₄, 3, 1, 0; 2000 AU₁₅₄, 3, 1, 0; 2000 AY₁₅₄, 3, 1, 0; 2000 AL₁₅₅, 6, 2, 4; 2000 AU₁₅₉, 3, 1, 0; 2000 AG₁₆₁, 3, 1, 0; 2000 AM₁₆₂, 6, 2, 5; 2000 AT₁₆₂, 3, 1, 0; 2000 AH₁₆₇, 6, 2, 4; 2000 AH₁₆₈, 3, 1, 0; 2000 AN₁₆₈, 6, 2, 5; 2000 AC₁₇₁, 3, 1, 0; 2000 AL₁₇₂, 6, 2, 20; 2000 AD₁₇₃, 3, 1, 0; 2000 AV₁₇₃, 3, 1, 0; 2000 AW₁₇₄, 3, 1, 0; 2000 AV₁₇₈, 3, 1, 0; 2000 AO₁₇₉, 6, 2, 5; 2000 AW₁₈₂, 3, 1, 0; 2000 AT₁₈₄, 3, 1, 0; 2000 AU₁₈₄, 3, 1, 0; 2000 AM₁₈₅, 3, 1, 0; 2000 AB₁₈₆, 3, 1, 0; 2000 AA₁₉₂, 3, 1, 0; 2000 AE₁₉₃, 9, 3, 25; 2000 AM₁₉₄, 3, 1, 0; 2000 AF₁₉₆, 3, 1, 0; 2000 AY₁₉₈, 3, 1, 0; 2000 AM₂₀₁, 9, 3, 20; 2000 AF₂₀₄, 9, 3, 25; 2000 AM₂₁₄, 3, 1, 0; 2000 AB₂₁₆, 6, 2, 11; 2000 AC₂₃₁, 3, 1, 0; 2000 AK₂₃₂, 3, 1, 0; 2000 AV₂₃₂, 12, 4, 25; 2000 AB₂₃₃, 3, 1, 0; 2000 AJ₂₃₃, 3, 1, 0; 2000 AV₂₃₄, 3, 1, 0; 20

2000 CT₇₀, 3, 1, 0; 2000 CG₇₁, 3, 1, 0; 2000 CO₇₁, 3, 1, 0; 2000 CO₇₂, 3, 1, 0; 2000 CG₇₆, 3, 1, 0; 2000 CN₇₆, 3, 1, 0; 2000 CZ₇₇, 6, 2, 28; 2000 CM₈₀, 6, 2, 35; 2000 CO₈₀, 6, 2, 31; 2000 CF₈₁, 6, 2, 42; 2000 CL₈₂, 3, 1, 0; 2000 CO₈₂, 6, 2, 11; 2000 CR₈₂, 3, 1, 0; 2000 CY₈₂, 9, 3, 10; 2000 CN₈₃, 3, 1, 0; 2000 CQ₈₃, 3, 1, 0; 2000 CC₈₄, 6, 2, 43; 2000 CM₈₅, 3, 1, 0; 2000 CV₈₅, 3, 1, 0; 2000 CY₈₆, 3, 1, 0; 2000 CG₈₈, 3, 1, 0; 2000 CR₈₈, 3, 1, 0; 2000 CK₉₀, 6, 2, 4; 2000 CL₉₀, 3, 1, 0; 2000 CN₉₁, 6, 2, 13; 2000 CA₉₂, 3, 1, 0; 2000 CC₉₂, 3, 1, 0; 2000 CM₉₂, 3, 1, 0; 2000 CQ₉₂, 3, 1, 0; 2000 CT₉₂, 6, 2, 4; 2000 CU₉₂, 3, 1, 0; 2000 CE₉₃, 3, 1, 0; 2000 CP₉₃, 3, 1, 0; 2000 CB₉₄, 9, 3, 32; 2000 CC₉₄, 3, 1, 0; 2000 CG₉₄, 6, 2, 5; 2000 CN₉₄, 3, 1, 0; 2000 CS₉₈, 3, 1, 0; 2000 CC₉₉, 3, 1, 0; 2000 CN₁₀₀, 3, 1, 0; 2000 CQ₁₀₀, 3, 1, 0; 2000 CF₁₀₃, 3, 1, 0; 2000 CT₁₀₆, 6, 2, 10; 2000 CC₁₁₇, 3, 1, 0; 2000 CY₁₁₇, 3, 1, 0; 2000 CE₁₂₀, 3, 1, 0; 2000 CQ₁₂₁, 3, 1, 0; 2000 CD₁₂₂, 3, 1, 0; 2000 CH₁₂₄, 3, 1, 0; 2000 CZ₁₂₄, 3, 1, 0; 2000 CL₁₂₅, 3, 1, 0; 2000 DA₁, 6, 2, 20; 2000 DQ₁, 3, 1, 0; 2000 DB₂, 3, 1, 0; 2000 DR₂, 3, 1, 0; 2000 DZ₂, 6, 2, 5; 2000 DN₄, 3, 1, 0; 2000 DR₆, 3, 1, 0; 2000 DD₉, 6, 2, 6; 2000 DM₉, 6, 2, 42; 2000 DR₉, 6, 2, 5; 2000 DT₉, 3, 1, 0; 2000 DB₁₀, 6, 2, 5; 2000 DA₁₂, 3, 1, 0; 2000 DH₁₂, 6, 2, 41; 2000 DB₁₅, 6, 2, 14; 2000 DR₁₅, 3, 1, 0; 2000 DT₁₅, 3, 1, 0; 2000 DD₁₈, 3, 1, 0; 2000 DK₂₁, 3, 1, 0; 2000 DC₂₂, 6, 2, 5; 2000 DK₂₃, 6, 2, 5; 2000 DM₂₃, 3, 1, 0; 2000 DU₂₃, 3, 1, 0; 2000 DS₂₄, 6, 2, 11; 2000 DG₂₅, 3, 1, 0; 2000 DH₂₅, 3, 1, 0; 2000 DM₂₅, 6, 2, 14; 2000 DW₂₅, 3, 1, 0; 2000 DL₂₆, 3, 1, 0; 2000 DU₂₈, 6, 2, 43; 2000 DD₂₉, 3, 1, 0; 2000 DH₃₀, 3, 1, 0; 2000 DG₃₄, 6, 2, 7; 2000 DS₃₄, 6, 2, 5; 2000 DV₃₄, 9, 3, 42; 2000 DD₃₆, 3, 1, 0; 2000 DE₃₇, 6, 2, 42; 2000 DK₃₇, 3, 1, 0; 2000 DQ₃₇, 6, 2, 4; 2000 DB₃₈, 6, 2, 10; 2000 DD₃₈, 3, 1, 0; 2000 DE₃₈, 3, 1, 0; 2000 DD₃₉, 6, 2, 10; 2000 DQ₃₉, 3, 1, 0; 2000 DW₃₉, 3, 1, 0; 2000 DY₃₉, 3, 1, 0; 2000 DY₄₀, 3, 1, 0; 2000 DT₄₁, 6, 2, 5; 2000 DE₄₂, 3, 1, 0; 2000 DF₄₂, 3, 1, 0; 2000 DT₄₂, 6, 2, 5; 2000 DG₄₄, 6, 2, 42; 2000 DP₄₅, 3, 1, 0; 2000 DY₄₆, 9, 3, 28; 2000 DM₄₈, 3, 1, 0; 2000 DJ₅₁, 6, 2, 15; 2000 DR₅₁, 3, 1, 0; 2000 DW₅₁, 6, 2, 5; 2000 DE₅₃, 3, 1, 0; 2000 DQ₅₄, 3, 1, 0; 2000 DC₅₅, 3, 1, 0; 2000 DL₅₇, 6, 2, 14; 2000 DO₅₈, 3, 1, 0; 2000 DW₅₈, 6, 2, 27; 2000 DG₆₀, 3, 1, 0; 2000 DS₆₀, 3, 1, 0; 2000 DU₆₀, 6, 2, 5; 2000 DC₆₁, 3, 1, 0; 2000 DQ₆₃, 3, 1, 0; 2000 DA₆₄, 3, 1, 0; 2000 DC₆₄, 3, 1, 0; 2000 DU₆₄, 6, 2, 10; 2000 DM₆₅, 3, 1, 0; 2000 DT₆₆, 3, 1, 0; 2000 DU₆₆, 3, 1, 0; 2000 DB₆₈, 6, 2, 5; 2000 DW₇₀, 6, 2, 8; 2000 DC₇₁, 6, 2, 33; 2000 DQ₇₁, 9, 3, 20; 2000 DK₇₃, 6, 2, 5; 2000 DQ₇₃, 9, 3, 20; 2000 DJ₇₅, 6, 2, 5; 2000 DE₇₇, 6, 2, 20; 2000 DS₇₇, 3, 1, 0; 2000 DM₇₉, 6, 2, 6; 2000 DH₈₁, 6, 2, 10; 2000 DC₈₃, 6, 2, 5; 2000 DO₈₃, 3, 1, 0; 2000 DS₈₃, 3, 1, 0; 2000 DS₈₄, 6, 2, 14; 2000 DE₈₆, 3, 1, 0; 2000 DN₈₆, 3, 1, 0; 2000 DD₈₇, 3, 1, 0; 2000 DV₈₇, 6, 2, 25; 2000 DH₉₁, 3, 1, 0; 2000 DK₉₂, 3, 1, 0; 2000 DY₉₂, 3, 1, 0; 2000 DB₉₃, 3, 1, 0; 2000 DA₉₄, 3, 1, 0; 2000 DG₉₄, 3, 1, 0; 2000 DH₉₄, 3, 1, 0; 2000 DL₉₄, 6, 2, 5; 2000 DQ₉₄, 3, 1, 0; 2000 DV₉₅, 3, 1, 0; 2000 DN₉₆, 3, 1, 0; 2000 DE₉₇, 3, 1, 0; 2000 DD₉₈, 6, 2, 5; 2000 DC₉₈, 3, 1, 0; 2000 DP₉₈, 3, 1, 0; 2000 DA₉₉, 6, 2, 5; 2000 DR₉₉, 3, 1, 0; 2000 DF₁₀₀, 3, 1, 0; 2000 DG₁₀₀, 3, 1, 0; 2000 DR₁₀₀, 3, 1, 0; 2000 DT₁₀₀, 3, 1, 0; 2000 DE₁₀₁, 3, 1, 0; 2000 DR₁₀₁, 6, 2, 4; 2000 DX₁₀₂, 9, 3, 25; 2000 DT₁₀₂, 6, 2, 6; 2000 DF₁₀₃, 3, 1, 0; 2000 DH₁₀₃, 3, 1, 0; 2000 DT₁₀₃, 3, 1, 0; 2000 DK₁₀₄, 6, 2, 25; 2000 DN₁₀₄, 3, 1, 0; 2000 DC₁₀₅, 3, 1, 0; 2000 DC₁₀₇, 6, 2, 5; 2000 DE₁₀₇, 6, 2, 5; 2000 DJ₁₀₇, 3, 1, 0; 2000 DO₁₀₇, 3, 1, 0; 2000 DL₁₀₉, 3, 1, 0; 2000 DN₁₀₉, 6, 2, 5; 2000 DC₁₁₀, 3, 1, 0; 2000 DM₁₁₀, 9, 3, 10; 2000 DR₁₁₂, 3, 1, 0; 2000 DG₁₁₇, 6, 2, 4; 2000 EX₆, 6, 2, 8; 2000 EY₂, 9, 3, 27; 2000 EW₃, 6, 2, 8; 2000 ED₈, 6, 2, 20; 2000 EK₉, 6, 2, 28; 2000 EP₁₀, 3, 1, 0; 2000 EX₁₀, 6, 2, 4; 2000 EE₁₁, 9, 3, 28; 2000 EZ₁₁, 3, 1, 0; 2000 EP₁₂, 3, 1, 0; 2000 EB₁₃, 3, 1, 0; 2000 EM₁₃, 3, 1, 0; 2000 EX₁₆, 3, 1, 0; 2000 EM₁₇, 3, 1, 0; 2000 EE₁₈, 6, 2, 3; 2000 EZ₁₉, 3, 1, 0; 2000 EC₂₄, 3, 1, 0; 2000 EF₂₄, 3, 1, 0; 2000 EB₂₆, 3, 1, 0; 2000 EE₂₇, 3, 1, 0; 2000 EC₂₇, 3, 1, 0; 2000 EV₂₈, 6, 2, 5; 2000 EJ₃₀, 3, 1, 0; 2000 EC₃₁, 9, 3, 10; 2000 ET₃₁, 3, 1, 0; 2000 EO₃₂, 6, 2, 18; 2000 ER₃₆, 3, 1, 0; 2000 EX₃₆, 6, 2, 5; 2000 ET₃₇, 3, 1, 0; 2000 EL₃₈, 3, 1, 0; 2000 EP₃₈, 6, 2, 5; 2000 EP₃₉, 3, 1, 0; 2000 EX₃₉, 3, 1, 0; 2000 ED₄₀, 3, 1, 0; 2000 EE₄₀, 3, 1, 0; 2000 EQ₄₀, 6, 2, 20; 2000 EQ₄₂, 3, 1, 0; 2000 EU₄₃, 3, 1, 0; 2000 EW₄₄, 3, 1, 0; 2000 EK₄₇, 6, 2, 31; 2000 EZ₄₇, 6, 2, 5; 2000 ED₅₀, 3, 1, 0; 2000 EF₅₂, 6, 2, 14; 2000 EM₅₃, 3, 1, 0; 2000 EF₅₅, 6, 2, 37; 2000 ET₅₅, 6, 2, 27; 2000 EF₅₆, 9, 3, 10; 2000 EH₅₇, 3, 1, 0; 2000 EK₅₇, 6, 2, 27; 2000 EY₆₀, 3, 1, 0; 2000 EO₆₁, 12, 4, 35; 2000 EM₆₂, 3, 1, 0; 2000 EL₆₆, 3, 1, 0; 2000 ED₆₇, 3, 1, 0; 2000 EA₆₉, 3, 1, 0; 2000 EO₇₀, 3, 1, 0; 2000 EC₇₅, 12, 4, 31; 2000 EA₇₈, 3, 1, 0; 2000 EP₇₉, 3, 1, 0; 2000 ER₇₉, 3, 1, 0; 2000 EV₇₉, 6, 2, 4; 2000 EW₇₉, 3, 1, 0; 2000 EF₈₂, 3, 1, 0; 2000 EK₈₄, 6, 2, 5; 2000 EW₈₅, 3, 1, 0; 2000 EE₈₆, 6, 2, 4; 2000 EX₈₆, 6, 2, 6; 2000 EN₈₈, 6, 2, 4; 2000 EL₈₉, 3, 1, 0; 2000 EA₉₁, 3, 1, 0; 2000 EJ₉₁, 3, 1, 0; 2000 EO₉₁, 3, 1, 0; 2000 ER₉₁, 3, 1, 0; 2000 EB₉₃, 3, 1, 0; 2000 ET₉₃, 6, 2, 28; 2000 EZ₉₃, 3, 1, 0; 2000 ES₉₄, 3, 1, 0; 2000 EJ₉₅, 3, 1, 0; 2000 EN₉₈, 3, 1, 0; 2000 EV₉₉, 3, 1, 0; 2000 EU₁₀₃, 6, 2, 25; 2000 EV₁₀₄, 3, 1, 0; 2000 EC₁₀₅, 3, 1, 0; 2000 EE₁₀₅, 3, 1, 0; 2000 EF₁₀₅, 3, 1, 0; 2000 EJ₁₀₅, 9, 3, 7; 2000 EO₁₀₅, 3, 1, 0; 2000 EH₁₁₀, 9, 3, 35; 2000 EQ₁₁₀, 3, 1, 0; 2000 EF₁₁₁, 3, 1, 0; 2000 EJ₁₁₁, 3, 1, 0; 2000 ER₁₁₁, 6, 2, 7; 2000 EC₁₁₃, 3, 1, 0; 2000 ET₁₁₃, 3, 1, 0; 2000 EV₁₁₃, 3, 1, 0; 2000 EV₁₁₄, 3, 1, 0; 2000 ET₁₁₆, 3, 1, 0; 2000 EU₁₁₆, 3, 1, 0; 2000 EM₁₁₈, 3, 1, 0; 2000 EQ₁₁₈, 3, 1, 0; 2000 EX₁₁₈, 6, 2, 29; 2000 EP₁₁₉, 3, 1, 0; 2000 ES₁₁₉, 6, 2, 28; 2000 EW₁₂₂, 3, 1, 0; 2000 EC₁₂₃, 6, 2, 35; 2000 EN₁₂₃, 3, 1, 0; 2000 EU₁₂₆, 3, 1, 0; 2000 EX₁₂₇, 3, 1, 0; 2000 EP₁₂₈, 3, 1, 0; 2000 EY₁₂₈, 3, 1, 0; 2000 EU₁₂₉, 6, 2, 5; 2000 EY₁₂₉, 3, 1, 0; 2000 EE₁₃₀, 3, 1, 0; 2000 EP₁₃₀, 3, 1, 0; 2000 EM₁₃₃, 3, 1, 0; 2000 EQ₁₃₃, 6, 2, 5; 2000 EV₁₃₃, 6, 2, 5; 2000 EY₁₃₃, 9, 3, 10; 2000 EP₁₃₄, 3, 1, 0; 2000 ER₁₃₄, 6, 2, 5; 2000 EY₁₃₄, 3, 1, 0; 2000 EY₁₃₅, 9, 3, 25; 2000 EL₁₃₇, 3, 1, 0; 2000 EN₁₃₇, 3, 1, 0; 2000 ER₁₃₈, 6, 2, 27; 2000 EU₁₃₉, 3, 1, 0; 2000 EM₁₄₀, 6, 2, 5; 2000 EW₁₄₁, 3, 1, 0; 2000 EY₁₄₁, 3, 1, 0; 2000 EB₁₄₃, 3, 1, 0; 2000 EW₁₄₅, 3, 1, 0; 2000 EE₁₄₆, 3, 1, 0; 2000 EH₁₄₆, 3, 1, 0; 2000 EG₁₄₉, 3, 1, 0; 2000 ES₁₄₉, 6, 2, 5; 2000 EJ₁₅₀, 6, 2, 4; 2000 ER₁₅₀, 6, 2, 6;

2000 EY₁₅₂, 3, 1, 0; 2000 EB₁₅₄, 3, 1, 0; 2000 EO₁₅₄, 3, 1, 0; 2000 ET₁₅₅, 3, 1, 0; 2000 EP₁₅₇, 3, 1, 0; 2000 ES₁₅₇, 3, 1, 0; 2000 EV₁₆₁, 3, 1, 0; 2000 EL₁₆₃, 3, 1, 0; 2000 EL₁₆₄, 6, 2, 25; 2000 ET₁₆₅, 3, 1, 0; 2000 EY₁₆₉, 3, 1, 0; 2000 EJ₁₇₀, 6, 2, 5; 2000 EL₁₇₀, 6, 2, 5; 2000 ES₁₇₄, 3, 1, 0; 2000 ED₁₇₅, 3, 1, 0; 2000 EC₁₈₁, 6, 2, 5; 2000 ET₁₈₁, 6, 2, 2; 2000 EN₁₈₄, 3, 1, 0; 2000 EV₁₈₄, 3, 1, 0; 2000 EO₁₉₆, 3, 1, 0; 2000 EM₁₉₈, 3, 1, 0; 2000 EG₂₀₁, 6, 2, 11; 2000 FE₃, 1, 0; 2000 FZ₁, 3, 1, 0; 2000 FH₅, 3, 1, 0; 2000 FV₅, 3, 1, 0; 2000 FN₆, 3, 1, 0; 2000 FF₁₂, 3, 1, 0; 2000 FK₁₃, 3, 1, 0; 2000 FD₁₅, 3, 1, 0; 2000 FV₁₅, 3, 1, 0; 2000 FA₁₆, 3, 1, 0; 2000 FE₁₆, 6, 2, 6; 2000 FF₁₇, 6, 2, 5; 2000 FP₁₇, 3, 1, 0; 2000 FV₁₇, 3, 1, 0; 2000 FA₁₈, 6, 2, 5; 2000 FS₁₈, 3, 1, 0; 2000 FN₁₉, 6, 2, 5; 2000 FA₂₀, 6, 2, 5; 2000 FG₂₁, 3, 1, 0; 2000 FM₂₁, 3, 1, 0; 2000 FE₂₃, 6, 2, 5; 2000 FO₂₄, 6, 2, 5; 2000 FS₂₅, 3, 1, 0; 2000 FH₂₆, 3, 1, 0; 2000 FL₂₆, 3, 1, 0; 2000 FR₂₆, 3, 1, 0; 2000 FH₂₈, 3, 1, 0; 2000 FO₃₀, 3, 1, 0; 2000 FF₃₁, 3, 1, 0; 2000 FV₃₃, 3, 1, 0; 2000 FD₃₄, 3, 1, 0; 2000 FT₃₆, 3, 1, 0; 2000 FD₃₇, 3, 1, 0; 2000 FM₃₇, 3, 1, 0; 2000 FV₃₈, 3, 1, 0; 2000 FZ₃₉, 3, 1, 0; 2000 FN₄₀, 3, 1, 0; 2000 FX₄₀, 6, 2, 29; 2000 FE₄₁, 3, 1, 0; 2000 FF₄₂, 6, 2, 5; 2000 FT₄₂, 6, 2, 4; 2000 FK₄₃, 3, 1, 0; 2000 FQ₄₃, 3, 1, 0; 2000 FU₄₄, 3, 1, 0; 2000 FC₄₆, 6, 2, 5; 2000 FB₄₉, 3, 1, 0; 2000 FD₅₇, 3, 1, 0; 2000 FF₅₇, 3, 1, 0; 2000 FP₅₇, 3, 1, 0; 2000 FK₅₈, 3, 1, 0; 2000 FH₆₃, 9, 3, 10; 2000 FC₆₄, 3, 1, 0; 2000 FO₆₅, 3, 1, 0; 2000 FS₇₁, 3, 1, 0; 2000 GR₁, 3, 1, 0; 2000 GY₅, 3, 1, 0; 2000 GY₁₁, 9, 3, 20; 2000 GC₁₇, 3, 1, 0; 2000 GS₂₁, 6, 2, 14; 2000 GW₂₂, 9, 3, 37; 2000 GC₃₃, 3, 1, 0; 2000 GJ₃₃, 3, 1, 0; 2000 GL₃₄, 3, 1, 0; 2000 GV₃₄, 2, 1, 0; 2000 GL₃₅, 3, 1, 0; 2000 GS₃₅, 3, 1, 0; 2000 GE₃₆, 3, 1, 0; 2000 GQ₃₉, 3, 1, 0; 2000 GY₄₅, 3, 1, 0; 2000 GR₄₈, 3, 1, 0; 2000 GS₄₈, 6, 2, 5; 2000 GH₅₁, 6, 2, 5; 2000 GU₅₂, 6, 2, 4; 2000 GH₅₄, 9, 3, 25; 2000 GM₅₅, 3, 1, 0; 2000 GG₅₆, 3, 1, 0; 2000 GV₅₆, 3, 1, 0; 2000 GT₅₈, 3, 1, 0; 2000 GB₅₉, 3, 1, 0; 2000 GN₆₃, 3, 1, 0; 2000 GV₆₇, 3, 1, 0; 2000 GF₇₀, 3, 1, 0; 2000 GR₇₁, 3, 1, 0; 2000 GT₇₁, 3, 1, 0; 2000 GJ₇₂, 3, 1, 0; 2000 GC₇₄, 3, 1, 0; 2000 GY₇₄, 3, 1, 0; 2000 GC₇₇, 3, 1, 0; 2000 GO₈₀, 3, 1, 0; 2000 GN₈₂, 3, 1, 0; 2000 GZ₈₅, 3, 1, 0; 2000 GR₈₆, 3, 1, 0; 2000 GM₈₈, 3, 1, 0; 2000 GE₉₀, 3, 1, 0; 2000 GM₉₀, 3, 1, 0; 2000 GX₉₂, 3, 1, 0; 2000 GY₉₃, 3, 1, 0; 2000 GS₉₄, 6, 2, 5; 2000 GK₉₈, 3, 1, 0; 2000 GG₉₉, 3, 1, 0; 2000 GN₁₀₁, 3, 1, 0; 2000 GS₁₀₁, 3, 1, 0; 2000 GU₁₀₁, 3, 1, 0; 2000 GD₁₀₃, 6, 2, 5; 2000 GX₁₀₄, 3, 1, 0; 2000 GO₁₀₅, 3, 1, 0; 2000 GW₁₀₆, 3, 1, 0; 2000 GK₁₀₉, 3, 1, 0; 2000 GF₁₁₁, 6, 2, 43; 2000 GJ₁₁₁, 3, 1, 0; 2000 GL₁₁₁, 3, 1, 0; 2000 GG₁₁₂, 6, 2, 4; 2000 GB₁₁₅, 3, 1, 0; 2000 GD₁₂₂, 3, 1, 0; 2000 GO₁₂₄, 3, 1, 0; 2000 GT₁₃₃, 6, 2, 14; 2000 GF₁₃₆, 3, 1, 0; 2000 GP₁₃₇, 3, 1, 0; 2000 GN₁₃₈, 3, 1, 0; 2000 GG₁₄₀, 3, 1, 0; 2000 GT₁₄₀, 3, 1, 0; 2000 GZ₁₄₇, 3, 1, 0; 2000 GC₁₄₉, 3, 1, 0; 2000 GS₁₅₇, 6, 2, 42; 2000 GV₁₅₇, 3, 1, 0; 2000 GX₁₅₉, 3, 1, 0; 2000 GY₁₅₉, 6, 2, 5; 2000 GD₁₆₃, 3, 1, 0; 2000 GV₁₆₄, 6, 2, 5; 2000 GG₁₆₇, 3, 1, 0; 2000 GK₁₆₇, 3, 1, 0; 2000 GL₁₇₂, 3, 1, 0; 2000 GO₁₇₈, 6, 2, 4; 2000 HY₁₀, 3, 1, 0; 2000 HQ₂₄, 3, 1, 0; 2000 HZ₂₆, 3, 1, 0; 2000 HF₃₅, 3, 1, 0; 2000 HU₄₀, 3, 1, 0; 2000 HE₄₈, 3, 1, 0; 2000 HP₅₈, 6, 2, 7; 2000 HU₆₁, 6, 2, 42; 2000 HW₆₃, 3, 1, 0; 2000 HM₇₀, 3, 1, 0; 2000 HX₇₀, 6, 2, 5; 2000 HA₇₅, 3, 1, 0; 2000 HB₉₀, 3, 1, 0; 2000 HQ₉₁, 3, 1, 0; 2000 JU₄, 6, 2, 5; 2000 JX₄, 3, 1, 0; 2000 JK₁₁, 6, 2, 7; 2000 JG₁₄, 3, 1, 0; 2000 JW₁₆, 6, 2, 2; 2000 JY₁₈, 3, 1, 0; 2000 JF₂₇, 3, 1, 0; 2000 JT₆₂, 3, 1, 0; 2000 JE₇₂, 3, 1, 0; 2000 JT₇₂, 3, 1, 0; 2000 JV₇₃, 3, 1, 0; 2000 KY₁₂, 3, 1, 0; 2000 KH₂₀, 3, 1, 0; 2000 KN₆₂, 3, 1, 0; 2000 WL₈₁, 3, 1, 0; 2000 WF₁₃₀, 3, 1, 0; 2000 WK₁₄₁, 3, 1, 0; 2000 XN₁, 3, 1, 0; 2000 XT₁₃, 6, 2, 18; 2000 XX₁₃, 3, 1, 0; 2000 YD₃₅, 3, 1, 0; 2000 YL₆₃, 3, 1, 0; 2000 YN₆₃, 3, 1, 0; 2000 YD₈₅, 3, 1, 0; 2000 YY₁₀₃, 3, 1, 0; 2000 YQ₁₀₄, 6, 2, 13; 2000 YA₁₀₅, 3, 1, 0; 2000 YM₁₀₅, 9, 3, 24; 2000 YS₁₀₅, 6, 2, 10

2001 FS₂₁, 6, 2, 5; 2001 FV₂₄, 3, 1, 0; 2001 FX₂₄, 3, 1, 0; 2001 FA₂₅, 3, 1, 0; 2001 FZ₂₅, 3, 1, 0; 2001 FU₂₆, 3, 1, 0; 2001 FZ₂₆, 6, 2, 48; 2001 FM₂₇, 3, 1, 0; 2001 FM₂₈, 3, 1, 0; 2001 FV₂₈, 6, 2, 5; 2001 FZ₂₈, 3, 1, 0; 2001 FD₂₉, 3, 1, 0; 2001 FS₃₀, 3, 1, 0; 2001 FQ₃₃, 3, 1, 0; 2001 FF₃₄, 3, 1, 0; 2001 FA₃₅, 3, 1, 0; 2001 FJ₃₅, 9, 3, 28; 2001 FY₃₅, 6, 2, 5; 2001 FR₃₆, 9, 3, 17; 2001 FU₃₆, 3, 1, 0; 2001 FW₃₆, 3, 1, 0; 2001 FV₃₇, 6, 2, 14; 2001 FA₃₉, 6, 2, 15; 2001 FB₄₀, 6, 2, 5; 2001 FU₄₁, 3, 1, 0; 2001 FV₄₁, 6, 2, 14; 2001 FG₄₂, 3, 1, 0; 2001 FH₄₂, 6, 2, 6; 2001 FZ₄₂, 6, 2, 5; 2001 FW₄₃, 3, 1, 0; 2001 FY₄₃, 3, 1, 0; 2001 FD₄₄, 6, 2, 4; 2001 FL₄₄, 3, 1, 0; 2001 FT₄₄, 6, 2, 31; 2001 FQ₄₅, 3, 1, 0; 2001 FZ₄₅, 9, 3, 35; 2001 FO₄₇, 3, 1, 0; 2001 FX₄₇, 3, 1, 0; 2001 FW₄₉, 3, 1, 0; 2001 FX₄₉, 3, 1, 0; 2001 FW₅₀, 3, 1, 0; 2001 FX₅₀, 3, 1, 0; 2001 FP₅₁, 6, 2, 24; 2001 FC₅₂, 3, 1, 0; 2001 FU₅₄, 3, 1, 0; 2001 FW₅₄, 6, 2, 2; 2001 FO₅₅, 6, 2, 4; 2001 FT₅₇, 3, 1, 0; 2001 FW₅₇, 3, 1, 0; 2001 FX₅₇, 3, 1, 0; 2001 FT₅₈, 3, 1, 0; 2001 FZ₅₉, 6, 2, 21; 2001 FC₆₀, 3, 1, 0; 2001 FL₆₀, 3, 1, 0; 2001 FX₆₀, 6, 2, 4; 2001 FL₆₁, 3, 1, 0; 2001 FX₆₁, 6, 2, 14; 2001 FY₆₂, 3, 1, 0; 2001 FO₆₃, 6, 2, 5; 2001 FH₆₄, 6, 2, 5; 2001 FN₆₄, 3, 1, 0; 2001 FR₆₄, 3, 1, 0; 2001 FN₆₅, 6, 2, 5; 2001 FA₆₆, 3, 1, 0; 2001 FN₆₆, 6, 2, 5; 2001 FL₆₇, 3, 1, 0; 2001 FU₆₉, 6, 2, 5; 2001 FY₆₉, 6, 2, 31; 2001 FR₇₀, 3, 1, 0; 2001 FC₇₁, 3, 1, 0; 2001 FG₇₁, 6, 2, 5; 2001 FV₇₂, 6, 2, 4; 2001 FB₇₃, 3, 1, 0; 2001 FL₇₃, 3, 1, 0; 2001 FE₇₄, 3, 1, 0; 2001 FT₇₄, 3, 1, 0; 2001 FV₇₄, 3, 1, 0; 2001 FA₇₆, 3, 1, 0; 2001 FM₇₆, 6, 2, 5; 2001 FO₇₇, 9, 3, 37; 2001 FR₇₇, 3, 1, 0; 2001 FP₇₈, 3, 1, 0; 2001 FQ₇₈, 6, 2, 7; 2001 FU₇₉, 3, 1, 0; 2001 FB₈₀, 3, 1, 0; 2001 FN₈₀, 6, 2, 86; 2001 FF₈₁, 3, 1, 0; 2001 FE₈₂, 3, 1, 0; 2001 FO₈₂, 3, 1, 0; 2001 FL₈₆, 3, 1, 0; 2001 FX₈₆, 3, 1, 0; 2001 FE₈₈, 3, 1, 0; 2001 FX₈₈, 3, 1, 0; 2001 FX₈₈, 6, 2, 5; 2001 FL₉₀, 3, 1, 0; 2001 FU₉₂, 9, 3, 25; 2001 FQ₉₄, 3, 1, 0; 2001 FW₉₆, 3, 1, 0; 2001 FK₉₇, 3, 1, 0; 2001 FP₉₇, 3, 1, 0; 2001 FE₉₈, 3, 1, 0; 2001 FQ₉₈, 6, 2, 25; 2001 FP₁₀₁, 6, 2, 28; 2001 FR₁₀₁, 3, 1, 0; 2001 FW₁₀₁, 3, 1, 0; 2001 FS₁₀₃, 3, 1, 0; 2001 FH₁₀₄, 3, 1, 0; 2001 FK₁₀₅, 3, 1, 0; 2001 FS₁₀₅, 3, 1, 0; 2001 FH₁₀₇, 3, 1, 0; 2001 FU₁₀₇, 6, 2, 20; 2001 FB₁₀₉, 3, 1, 0; 2001 FH₁₁₂, 3, 1, 0; 2001 FA₁₁₃, 3, 1, 0; 2001 FO₁₁₅, 3, 1, 0; 2001 FZ₁₁₇, 3, 1, 0; 2001 FE₁₂₁, 3, 1, 0; 2001 FJ₁₂₁, 3, 1, 0; 2001 FL₁₂₂, 6, 2, 20; 2001 FU₁₂₃, 3, 1, 0; 2001 FD₁₂₇, 3, 1, 0; 2001 FU₁₂₈, 12, 4, 28; 2001 FS₁₂₉, 3, 1, 0; 2001 FZ₁₂₉, 3, 1, 0; 2001 FL₁₃₀, 3, 1, 0; 2001 FQ₁₃₀, 6, 2, 4; 2001 FM₁₃₁, 3, 1, 0; 2001 FJ₁₃₄, 3, 1, 0; 2001 FX₁₃₅, 3, 1, 0; 2001 FK₁₄₁, 3, 1, 0; 2001 FL₁₄₁, 6, 2, 27; 2001 FO₁₄₁, 6, 2, 53; 2001 FG₁₄₃, 3, 1, 0; 2001 FN₁₄₃, 6, 2, 2; 2001 FS₁₄₃, 9, 3, 25; 2001 FV₁₄₄, 6, 2, 7; 2001 FM₁₄₆, 3, 1, 0; 2001 FA₁₅₀, 3, 1, 0; 2001 FX₁₅₂, 3, 1, 0; 2001 FM₁₅₃, 6, 2, 51; 2001 FQ₁₅₆, 3, 1, 0; 2001 FD₁₅₇, 3, 1, 0; 2001 FM₁₅₈, 6, 2, 4; 2001 FQ₁₅₉, 3, 1, 0; 2001 FR₁₅₉, 3, 1, 0; 2001 FO₁₆₀, 6, 2, 5; 2001 FT₁₆₀, 3, 1, 0; 2001 FV₁₆₁, 3, 1, 0; 2001 FR₁₆₄, 3, 1, 0; 2001 FA₁₆₅, 9, 3, 7; 2001 FB₁₆₅, 3, 1, 0; 2001 FK₁₆₅, 3, 1, 0; 2001 FQ₁₆₆, 9, 3, 28; 2001 FE₁₆₇, 3, 1, 0; 2001 FM₁₇₁, 3, 1, 0; 2001 FQ₁₇₁, 6, 1, 0; 2001 FW₁₇₂, 6, 2, 19; 2001 FG₁₇₅, 6, 2, 14; 2001 FL₁₇₆, 6, 2, 5; 2001 FL₁₈₆, 3, 1, 0; 2001 FH₁₈₈, 3, 1, 0; 2001 FQ₁₈₉, 3, 1, 0; 2001 FY₁₉₄, 3, 1, 0; 2001 GS₄, 3, 1, 0; 2001 GB₇, 6, 2, 25; 2001 GQ₇, 3, 1, 0; 2001 GP₁₀, 6, 2, 4; 2001 HE₃, 9, 3, 43; 2001 HM₃, 6, 2, 4; 2001 HV₄, 3, 1, 0; 2001 HX₄, 3, 1, 0; 2001 HU₅, 3, 1, 0; 2001 HX₆, 3, 1, 0; 2001 HP₇, 3, 1, 0; 2001 HQ₇, 3, 1, 0; 2001 HT₇, 3, 1, 0; 2001 HW₈, 6, 2, 6; 2001 HY₈, 3, 1, 0; 2001 HQ₉, 3, 1, 0; 2001 HS₁₁, 6, 2, 42; 2001 HZ₁₁, 3, 1, 0; 2001 HF₁₂, 3, 1, 0; 2001 HK₁₃, 3, 1, 0; 2001 HL₁₃, 3, 1, 0; 2001 HF₁₄, 3, 1, 0; 2001 HP₁₅, 6, 2, 5; 2001 HY₁₅, 3, 1, 0; 2001 HZ₁₅, 3, 1, 0; 2001 HS₁₆, 3, 1, 0; 2001 HY₁₈, 3, 1, 0; 2001 HM₁₉, 3, 1, 0; 2001 HV₁₉, 3, 1, 0; 2001 HE₂₀, 3, 1, 0; 2001 HS₂₁, 3, 1, 0; 2001 HF₂₃, 3, 1, 0; 2001 HF₂₆, 3, 1, 0; 2001 HF₂₇, 3, 1, 0; 2001 HE₂₈, 3, 1, 0; 2001 HG₂₉, 3, 1, 0; 2001 HS₃₁, 3, 1, 0; 2001 HY₃₁, 3, 1, 0; 2001 HA₃₂, 3, 1, 0; 2001 HN₃₂, 6, 2, 4; 2001 HW₃₂, 12, 4, 25; 2001 HS₃₃, 6, 2, 5; 2001 HT₃₃, 12, 4, 35; 2001 HS₃₅, 3, 1, 0; 2001 HY₃₅, 6, 2, 11; 2001 HR₃₇, 6, 2, 4; 2001 HJ₃₉, 3, 1, 0; 2001 HW₃₉, 6, 2, 5; 2001 HS₄₀, 6, 2, 5; 2001 HD₄₁, 3, 1, 0; 2001 HG₄₁, 3, 1, 0; 2001 HC₄₂, 6, 2, 6; 2001 HA₄₄, 3, 1, 0; 2001 HL₄₅, 6, 2, 5; 2001 HM₄₅, 6, 2, 6; 2001 HQ₄₅, 3, 1, 0; 2001 HA₄₆, 3, 1, 0; 2001 HX₄₆, 3, 1, 0; 2001 HG₄₈, 9, 3, 37; 2001 HL₅₀, 3, 1, 0; 2001 HE₅₁, 3, 1, 0; 2001 HE₅₄, 3, 1, 0; 2001 HG₅₅, 3, 1, 0; 2001 HL₅₆, 3, 1, 0; 2001 HG₅₇, 3, 1, 0; 2001 HL₅₇, 6, 2, 5; 2001 HE₆₂, 6, 2, 14; 2001 HH₆₂, 3, 1, 0; 2001 HJ₆₃, 3, 1, 0; 2001 HS₆₄, 3, 1, 0; 2001 HV₆₅, 3, 1, 0; 2001 HX₆₅, 3, 1, 0; 2001 HC₆₇, 9, 3, 25; 2001 JZ₉, 3, 37; 2001 JC₁, 6, 2, 20; 2001 JJ₁, 3, 1, 0; 2001 JR₁, 3, 1, 0; 2001 JO₂, 3, 1, 0; 2001 JZ₄, 3, 1, 0; 2001 JD₅, 3, 1, 0; 2001 JA₆, 3, 1, 0; 2001 JS₆, 9, 3, 21; 2001 JV₁₀, 3, 1, 0; 2001 KK₂, 3, 1, 0; 2001 KD₃, 3, 1, 0; 2001 KH₃, 3, 1, 0; 2001 KN₆, 3, 1, 0; 2001 KW₆, 6, 2, 4; 2001 KL₇, 6, 2, 4; 2001 KG₈, 3, 1, 0; 2001 KP₉, 6, 2, 11; 2001 KV₁₁, 3, 1, 0; 2001 KX₁₁, 6, 2, 3; 2001 KL₁₂, 6, 2, 5; 2001 KV₁₃, 6, 2, 28; 2001 KY₁₃, 3, 1, 0; 2001 KE₁₅, 3, 1, 0; 2001 KM₁₈, 3, 1, 0; 2001 KD₁₉, 3, 1, 0; 2001 KN₂₂, 3, 1, 0; 2001 KO₂₆, 3, 1, 0; 2001 KE₂₈, 9, 3, 28; 2001 KR₂₈, 3, 1, 0; 2001 KF₂₉, 9, 3, 11; 2001 KQ₃₀, 3, 1, 0; 2001 KO₃₁, 3, 1, 0; 2001 KY₃₃, 3, 1, 0; 2001 KM₃₄, 3, 1, 0; 2001 KN₃₄, 3, 1, 0; 2001 KZ₃₆, 3, 1, 0; 2001 KY₃₇, 3, 1, 0; 2001 KE₃₈, 3, 1, 0; 2001 KL₃₈, 3, 1, 0; 2001 KQ₃₉, 3, 1, 0; 2001 KP₄₀, 3, 1, 0; 2001 KZ₄₁, 9, 3, 25; 2001 KS₄₃, 3, 1, 0; 2001 KV₄₆, 3, 1, 0; 2001 KQ₅₀, 6, 2, 3; 2001 KQ₅₄, 3, 1, 0; 2001 KG₅₅, 3, 1, 0; 2001 KK₅₅, 3, 1, 0; 2001 KA₅₈, 6, 2, 4; 2001 KJ₅₈, 6, 2, 10; 2001 KM₆₂, 6, 2, 5; 2001 KY₆₃, 3, 1, 0; 2001 KX₆₄, 3, 1, 0; 2001 KV₆₅, 3, 1, 0; 2001 KW₇₃, 3, 1, 0; 2001 LA₂, 3, 1, 0; 2001 LY₉, 6, 2, 4; 2001 LT₁₃, 3, 1, 0; 2001 LW₁₅, 3, 1, 0; 2001 MG₂, 3, 1, 0; 2001 MM₁₃, 3, 1, 0; 2001 MB₂₇, 3, 1, 0; 2001 MN₃₀, 9, 2, 13; 2001 MO₃₀, 3, 1, 0; 2001 NE₆, 6, 2, 6; 2001 NH₇, 6, 2, 4; 2001 OM₁₀, 3, 1, 0; 2001 OA₉₅, 6, 2, 7; 2001 OO₁₁₀, 3, 1, 0; 2001 OP₁₁₀ *, 9, 2, 8; 2001 OQ₁₁₀ *, 3, 1, 0; 2001 OS₁₁₀, 3, 1, 0; 2001 OT₁₁₀ *, 3, 1, 0; 2001 OU₁₁₀ *, 6, 2, 18; 2001 OW₁₁₀, 3, 1, 0; 2001 OX₁₁₀ *, 6, 2, 29; 2001 OY₁₁₀, 6, 1, 0; 2001 OZ₁₁₀, 6, 1, 0; 2001 OD₁₁₁, 9, 2, 31; 2001 OG₁₁₁ *, 6, 1, 0; 2001 OJ₁₁₁ *, 15, 3, 31; 2001 OK₁₁₁ *, 9, 2, 31; 2001 PX₆₄, 3, 1, 0; 2001 PB₆₅ *, 9, 2, 18; 2001 PC₆₅ *, 3, 1, 0; 2001 PD₆₅ *, 9, 2, 12; 2001 PF₆₅ *, 6, 2, 43; 2001 PG₆₅ *, 3, 1, 0; 2001 PH₆₅ *, 3, 1, 0;

2001 PK₆₅, 3, 1, 0; 2001 PM₆₅, 3, 1, 0; 2001 PN₆₅ *, 9, 2, 12; 2001 PO₆₅ *, 9, 2, 12; 2001 PP₆₅ *, 3, 1, 0; 2001 PQ₆₅ *, 3, 1, 0; 2001 PR₆₅ *, 3, 1, 0; 2001 PS₆₅ *, 6, 2, 12; 2001 PU₆₅ *, 3, 1, 0; 2001 PV₆₅ *, 3, 1, 0; 2001 PW₆₅ *, 6, 1, 0; 2001 PX₆₅ *, 3, 1, 0; 2001 PY₆₅ *, 3, 1, 0; 2001 PZ₆₅ *, 3, 1, 0; 2001 PA₆₆ *, 9, 2, 8; 2001 PB₆₆ *, 3, 1, 0; 2001 QQ₇₃, 3, 1, 0; 2001 QQ₃₂₇, 3, 1, 0; 2001 QR₃₂₇, 3, 1, 0; 2001 QW₃₂₇, 6, 1, 0; 2001 QY₃₂₇, 3, 1, 0; 2001 QD₃₂₈ *, 3, 1, 0; 2001 QH₃₂₈, 3, 1, 0; 2001 QJ₃₂₈, 3, 1, 0; 2001 QK₃₂₈, 3, 1, 0; 2001 QY₃₂₈, 3, 1, 0; 2001 RY₁₄₇, 3, 1, 0; 2001 RF₁₄₈, 9, 3, 38; 2001 RS₁₄₈, 3, 1, 0; 2001 RJ₁₅₁, 3, 1, 0; 2001 RJ₁₅₄, 3, 1, 0; 2001 SG₄₄, 3, 1, 0; 2001 SW₃₄₈, 3, 1, 0; 2001 SX₃₄₈, 3, 1, 0; 2001 TE₂₄₀, 3, 1, 0; 2001 UE₁₂₆, 3, 1, 0; 2001 UC₂₁₄, 3, 1, 0; 2001 UC₂₁₉, 3, 1, 0; 2001 UF₂₁₉ *, 9, 3, 506; 2001 UG₂₁₉, 3, 1, 0; 2001 UK₂₁₉, 3, 1, 0; 2001 UP₂₁₉, 3, 1, 0; 2001 UQ₂₁₉, 3, 1, 0; 2001 US₂₁₉, 3, 1, 0; 2001 UT₂₁₉, 6, 2, 22; 2001 UU₂₁₉, 3, 1, 0; 2001 UV₂₁₉, 3, 1, 0; 2001 UA₂₂₂, 6, 2, 32; 2001 VD₁₂₄, 3, 1, 0; 2001 VJ₁₂₅, 3, 1, 0; 2001 WF₉₉, 3, 1, 0; 2001 WG₉₉, 9, 3, 33; 2001 WH₉₉, 3, 1, 0; 2001 WL₉₉, 6, 2, 10; 2001 WM₉₉ *, 6, 2, 18; 2001 WO₉₉, 3, 1, 0; 2001 XE₁₁₈, 3, 1, 0; 2001 XT₁₂₄, 3, 1, 0; 2001 XX₂₀₆, 3, 1, 0; 2001 XG₂₂₃, 3, 1, 0; 2001 XH₂₅₉, 3, 1, 0; 2001 XD₂₆₆, 9, 2, 11; 2001 YO₁₂₈, 3, 1, 0; 2001 YD₁₅₇, 3, 1, 0; 2002 AU₁₈₄, 3, 1, 0; 2002 AW₁₉₇, 5, 4, 425; 2002 AO₂₀₀, 3, 1, 0; 2002 AB₂₀₂, 3, 1, 0; 2002 AD₂₀₂, 9, 3, 482; 2002 AJ₂₀₂, 3, 1, 0; 2002 AB₂₀₃, 3, 1, 0; 2002 BS₂₀, 3, 1, 0; 2002 BH₃₁, 3, 1, 0; 2002 BL₃₁, 6, 2, 11; 2002 CJ₂₇₅, 6, 2, 9; 2002 CL₃₀₆, 3, 1, 0; 2002 CL₃₀₇, 3, 1, 0; 2002 CR₃₀₇, 6, 2, 147; 2002 CY₃₀₉, 3, 1, 0; 2002 CD₃₁₀, 3, 1, 0; 2002 CQ₃₁₀, 3, 1, 0; 2002 CR₃₁₀ *, 3, 1, 0; 2002 CA₃₁₁, 3, 1, 0; 2002 CW₃₁₁ *, 3, 1, 0; 2002 CX₃₁₁, 3, 1, 0; 2002 CY₃₁₁, 3, 1, 0; 2002 DZ₁₈, 3, 1, 0; 2002 DB₁₉, 3, 1, 0; 2002 EE₁₃₇, 3, 1, 0; 2002 EQ₁₃₇, 3, 1, 0; 2002 EY₁₅₄ *, 3, 1, 0; 2002 EZ₁₅₄, 3, 1, 0; 2002 GB₁₀, 11, 4, 724; 2002 GT₁₁₀, 3, 1, 0; 2002 GW₁₇₃, 3, 1, 0; 2002 GZ₁₇₃, 3, 1, 0; 2002 JS₆, 3, 1, 0; 2002 JV₃, 1, 0; 2002 JT₁₂₄, 3, 1, 0; 2002 JM₄₃, 3, 1, 0; 2002 JN₇₆, 3, 1, 0; 2002 JW₉₆, 3, 1, 0; 2002 JD₁₀₄, 3, 1, 0; 2002 JT₁₀₉, 3, 1, 0; 2002 JN₁₁₃, 3, 1, 0; 2002 KA₆, 3, 1, 0; 2002 KJ₉, 6, 2, 5; 2002 KB₁₁, 3, 1, 0; 2002 LL₉, 3, 14; 2002 LK₅, 6, 2, 5; 2002 LY₁₂, 3, 1, 0; 2002 LD₂₄, 3, 1, 0; 2002 LO₂₇, 6, 2, 7; 2002 LP₂₇, 3, 1, 0; 2002 LB₂₉, 6, 2, 15; 2002 LC₂₉, 3, 1, 0; 2002 LD₃₀, 6, 2, 20; 2002 LZ₃₁, 3, 1, 0; 2002 LA₃₂, 3, 1, 0; 2002 LL₃₅, 3, 1, 0; 2002 LK₃₆, 6, 2, 15; 2002 LR₃₆, 9, 3, 25; 2002 LA₃₇, 12, 4, 27; 2002 LD₃₇, 3, 1, 0; 2002 LJ₃₇, 6, 2, 109; 2002 LC₃₉, 9, 3, 27; 2002 LH₄₂, 3, 1, 0; 2002 LJ₄₃, 3, 1, 0; 2002 LO₄₃, 3, 1, 0; 2002 LP₄₃, 3, 1, 0; 2002 LB₄₆, 3, 1, 0; 2002 LN₄₉, 3, 1, 0; 2002 LE₅₀, 3, 1, 0; 2002 LJ₅₃, 3, 1, 0; 2002 LP₅₃, 12, 4, 27; 2002 LP₅₅, 3, 1, 0; 2002 LN₅₆, 6, 2, 5; 2002 LJ₅₇, 3, 1, 0; 2002 LP₅₇, 3, 1, 0; 2002 LP₅₈, 3, 1, 0; 2002 LJ₅₉, 6, 2, 11; 2002 ML₂, 6, 2, 25; 2002 MX₂, 6, 2, 15; 2002 MA₃, 6, 2, 20; 2002 MH₃, 3, 1, 0; 2002 MR₄, 3, 1, 0; 2002 NE₁, 6, 2, 15; 2002 NP₁, 3, 1, 0; 2002 NP₂, 6, 2, 14; 2002 NU₆, 6, 2, 13; 2002 NQ₇, 6, 2, 2; 2002 NS₉, 2, 1, 0; 2002 NX₁₂, 3, 1, 0; 2002 NY₁₃, 3, 1, 0; 2002 NZ₁₃, 3, 1, 0; 2002 ND₁₄, 3, 1, 0; 2002 NF₁₄, 3, 1, 0; 2002 NM₁₄, 3, 1, 0; 2002 NW₁₆, 5, 2, 1; 2002 NG₁₇, 3, 1, 0; 2002 NR₁₇, 3, 1, 0; 2002 NL₁₈, 3, 1, 0; 2002 NU₁₈, 3, 1, 0; 2002 NX₁₈, 9, 3, 10; 2002 NB₁₉, 3, 1, 0; 2002 NF₁₉, 6, 2, 14; 2002 NG₁₉, 3, 1, 0; 2002 NM₁₉, 3, 1, 0; 2002 NQ₁₉, 3, 1, 0; 2002 NS₁₉, 6, 2, 15; 2002 NU₁₉, 6, 2, 15; 2002 NV₁₉, 3, 1, 0; 2002 NW₁₉, 3, 1, 0; 2002 NX₁₉, 3, 1, 0; 2002 NY₁₉, 3, 1, 0; 2002 NB₂₀, 3, 1, 0; 2002 ND₂₀, 6, 2, 15; 2002 NE₂₀, 3, 1, 0; 2002 NF₂₀, 3, 1, 0; 2002 NL₂₀, 3, 1, 0; 2002 NO₂₀, 3, 1, 0; 2002 NR₂₀, 3, 1, 0; 2002 NS₂₀, 3, 1, 0; 2002 NT₂₀, 6, 2, 14; 2002 NU₂₀, 3, 1, 0; 2002 NV₂₀, 3, 1, 0; 2002 NH₂₁, 3, 1, 0; 2002 NO₂₁, 3, 1, 0; 2002 NU₂₁, 3, 1, 0; 2002 NW₂₁, 3, 1, 0; 2002 NX₂₁, 3, 1, 0; 2002 NY₂₁, 3, 1, 0; 2002 NA₂₂, 3, 1, 0; 2

6, 2, 14; 2002 OF₁, 3, 1, 0; 2002 OG₁, 3, 1, 0; 2002 OV₁, 3, 1, 0; 2002 OZ₁, 3, 1, 0; 2002 OR₂, 3, 1, 0; 2002 OX₂, 9, 3, 20; 2002 OH₃, 3, 1, 0; 2002 OK₃, 3, 1, 0; 2002 OT₃, 6, 2, 4; 2002 OG₅, 3, 1, 0; 2002 OR₅, 3, 1, 0; 2002 OV₆, 6, 2, 574; 2002 OG₇, 6, 2, 433; 2002 OY₇, 1, 1, 0; 2002 OF₈, 3, 1, 0; 2002 OJ₈, 3, 1, 0; 2002 OK₈, 6, 2, 6; 2002 OL₈, 6, 2, 15; 2002 ON₈, 6, 2, 15; 2002 OO₈, 3, 1, 0; 2002 OC₉, 6, 2, 17; 2002 OL₉, 6, 2, 6; 2002 OP₉, 3, 1, 0; 2002 OQ₉, 6, 2, 11; 2002 OS₉, 3, 1, 0; 2002 OT₉, 6, 2, 6; 2002 OC₁₀, 3, 1, 0; 2002 OK₁₀, 3, 1, 0; 2002 ON₁₀, 6, 2, 6; 2002 OP₁₀, 6, 2, 6; 2002 OQ₁₀, 3, 1, 0; 2002 OR₁₀, 3, 1, 0; 2002 OS₁₀, 6, 2, 13; 2002 OW₁₀, 3, 1, 0; 2002 OX₁₀, 6, 2, 14; 2002 OC₁₁, 3, 1, 0; 2002 OE₁₁, 3, 1, 0; 2002 OL₁₁, 3, 1, 0; 2002 OR₁₁, 3, 1, 0; 2002 OG₁₂, 3, 1, 0; 2002 OK₁₂, 3, 1, 0; 2002 OW₁₂, 3, 1, 0; 2002 OB₁₃, 3, 1, 0; 2002 OF₁₄, 6, 2, 5; 2002 OJ₁₄, 3, 1, 0; 2002 OK₁₄, 12, 4, 25; 2002 OL₁₄, 3, 1, 0; 2002 OE₁₅, 3, 1, 0; 2002 OO₁₅, 3, 1, 0; 2002 OD₁₇, 3, 1, 0; 2002 OE₁₇, 9, 3, 20; 2002 OF₁₇, 9, 3, 20; 2002 OJ₁₇, 6, 2, 6; 2002 OL₁₇, 3, 1, 0; 2002 OO₁₇, 6, 2, 531; 2002 OR₁₇, 6, 2, 11; 2002 OJ₁₈, 6, 2, 14; 2002 OO₁₈, 9, 3, 11; 2002 OP₁₈, 3, 1, 0; 2002 OV₁₈, 3, 1, 0; 2002 OB₁₉, 3, 1, 0; 2002 OL₁₉, 3, 1, 0; 2002 ON₁₉, 3, 1, 0; 2002 OA₂₀, 12, 4, 27; 2002 OB₂₀, 9, 3, 27; 2002 OM₂₀, 3, 1, 0; 2002 OU₂₀, 3, 1, 0; 2002 OX₂₀, 3, 1, 0; 2002 OY₂₀, 3, 1, 0; 2002 OB₂₁, 9, 3, 21; 2002 OD₂₁, 3, 1, 0; 2002 OF₂₁, 3, 1, 0; 2002 OG₂₁, 3, 1, 0; 2002 OK₂₁, 3, 1, 0; 2002 OO₂₁, 3, 1, 0; 2002 OV₂₁, 3, 1, 0; 2002 OX₂₁, 3, 1, 0; 2002 OF₂₂, 3, 1, 0; 2002 OL₂₂, 6, 2, 14; 2002 OM₂₂, 9, 3, 20; 2002 ON₂₂, 6, 2, 10; 2002 OG₂₃, 6, 2, 11; 2002 ON₂₃, 3, 1, 0; 2002 OS₂₃, 6, 2, 11; 2002 OZ₂₃, 6, 2, 4; 2002 OD₂₄, 3, 1, 0; 2002 OJ₂₄, 3, 1, 0; 2002 OL₂₄, 3, 1, 0; 2002 PC₆, 6, 2, 14; 2002 PD₃, 3, 1, 0; 2002 PF₆, 6, 2, 14; 2002 PP₃, 3, 1, 0; 2002 PR₃, 3, 1, 0; 2002 PB₁, 6, 2, 20; 2002 PC₁, 3, 1, 0; 2002 PQ₁, 6, 2, 5; 2002 PS₁, 3, 1, 0; 2002 PU₁, 3, 1, 0; 2002 PX₁, 3, 1, 0; 2002 PZ₁, 9, 3, 25; 2002 PC₃, 3, 1, 0; 2002 PJ₃, 3, 1, 0; 2002 PP₄, 3, 1, 0; 2002 PR₄, 3, 1, 0; 2002 PM₅, 3, 1, 0; 2002 PZ₅, 3, 1, 0; 2002 PL₆, 3, 1, 0; 2002 PR₇, 3, 1, 0; 2002 PQ₁₀, 9, 3, 76; 2002 PR₁₀, 3, 1, 0; 2002 PX₁₀, 6, 2, 28; 2002 PF₁₁, 3, 1, 0; 2002 PR₁₁, 3, 1, 0; 2002 PH₁₅, 3, 1, 0; 2002 PL₁₆, 3, 1, 0; 2002 PM₁₆, 3, 1, 0; 2002 PS₁₆, 3, 1, 0; 2002 PA₂₀, 3, 1, 0; 2002 PE₂₀, 3, 1, 0; 2002 PM₂₀, 3, 1, 0; 2002 PE₂₂, 6, 2, 21; 2002 PF₂₂, 3, 1, 0; 2002 PL₂₂, 3, 1, 0; 2002 PT₂₂, 3, 1, 0; 2002 PW₂₃, 3, 1, 0; 2002 PV₂₄, 3, 1, 0; 2002 PC₂₅, 3, 1, 0; 2002 PB₂₆, 6, 2, 14; 2002 PC₂₆, 3, 1, 0; 2002 PF₂₆, 3, 1, 0; 2002 PR₂₆, 3, 1, 0; 2002 PT₂₇, 3, 1, 0; 2002 PA₂₈, 3, 1, 0; 2002 PL₂₈, 3, 1, 0; 2002 PN₂₈, 9, 3, 13; 2002 PT₂₉, 3, 1, 0; 2002 PD₃₀, 3, 1, 0; 2002 PS₃₀, 6, 2, 10; 2002 PU₃₀, 3, 1, 0; 2002 PG₃₁, 3, 1, 0; 2002 PL₃₁, 3, 1, 0; 2002 PD₃₂, 3, 1, 0; 2002 PN₃₂, 12, 4, 560; 2002 PS₃₂, 3, 1, 0; 2002 PT₃₂, 3, 1, 0; 2002 PC₃₂, 3, 1, 0; 2002 PA₃₃, 3, 1, 0; 2002 PJ₃₃, 3, 1, 0; 2002 PN₃₃, 3, 1, 0; 2002 PY₃₃, 3, 1, 0; 2002 PN₃₄, 4, 2, 13; 2002 PD₃₅, 6, 2, 13; 2002 PR₃₅, 3, 1, 0; 2002 PW₃₆, 3, 1, 0; 2002 PN₃₇, 3, 1, 0; 2002 PS₃₇, 3, 1, 0; 2002 PG₃₈, 9, 3, 51; 2002 PZ₃₉, 9, 3, 22; 2002 PB₄₀, 3, 1, 0; 2002 PD₄₀, 9, 3, 24; 2002 PE₄₀, 3, 1, 0; 2002 PQ₄₀, 3, 1, 0; 2002 PM₄₁, 9, 3, 28; 2002 PO₄₁, 3, 1, 0; 2002 PF₄₁, 3, 1, 0; 2002 PU₄₁, 6, 2, 4; 2002 PD₄₂, 3, 1, 0; 2002 PF₄₂, 3, 1, 0; 2002 PG₄₂, 3, 1, 0; 2002 PZ₄₂, 3, 1, 0; 2002 PA₄₃, 3, 1, 0; 2002 PG₄₃, 3, 1, 0; 2002 PQ₄₃, 6, 2, 5; 2002 PR₄₃, 3, 1, 0; 2002 PS₄₃, 6, 2, 828; 2002 PY₄₃, 3, 1, 0; 2002 PG₄₄, 3, 1, 0; 2002 PH₄₄, 3, 1, 0; 2002 PJ₄₄, 3, 1, 0; 2002 PK₄₄, 3, 1, 0; 2002 PL₄₄, 3, 1, 0; 2002 PV₄₅, 6, 2, 28; 2002 PX₄₅, 3, 1, 0; 2002 PY₄₅, 6, 2, 6; 2002 PZ₄₅, 6, 2, 5; 2002 PD₄₆, 9, 3, 507; 2002 PP₄₆, 3, 1, 0; 2002 PT₄₆, 3, 1, 0; 2002 PB₄₇, 3, 1, 0; 2002 PE₄₇, 9, 3, 14; 2002 PL₄₇, 3, 1, 0; 2002 PO₄₇, 3, 1, 0; 2002 PP₄₇, 3, 1, 0; 2002 PQ₄₇, 3, 1, 0; 2002 PU₄₇, 9, 3, 25; 2002 PV₄₇, 3, 1, 0; 2002 PW₄₇, 3, 1, 0; 2002 PE₄₈, 3, 1, 0; 2002 PK₄₈, 3, 1, 0; 2002 PL₄₈, 3, 1, 0; 2002 PX₄₈, 6, 2, 490; 2002 PF₄₉, 3, 1, 0; 2002 PH₄₉, 6, 2, 28; 2002 PK₄₉, 6, 2, 25; 2002 PL₄₉, 6, 2, 25; 2002 PF₅₀, 3, 1, 0; 2002 PG₅₀, 3, 1, 0; 2002 PH₅₀, 3, 1, 0; 2002 PK₅₀, 3, 1, 0; 2002 PL₅₀, 3, 1, 0; 2002 PS₅₀, 3, 1, 0; 2002 PO₅₁, 3, 1, 0; 2002 PR₅₁, 3, 1, 0; 2002 PZ₅₁, 3, 1, 0; 2002 PC₅₂, 3, 1, 0; 2002 PM₅₂, 3, 1, 0; 2002 PA₅₃, 3, 1, 0; 2002 PC₅₃, 3, 1, 0; 2002 PL₅₃, 3, 1, 0; 2002 PP₅₃, 3, 1, 0; 2002 PQ₅₃, 3, 1, 0; 2002 PT₅₃, 3, 1, 0; 2002 PA₅₄, 3, 1, 0; 2002 PB₅₄, 3, 1, 0; 2002 PL₅₄, 3, 1, 0; 2002 PM₅₄, 9, 3, 7; 2002 PN₅₄, 3, 1, 0; 2002 PS₅₄, 3, 1, 0; 2002 PV₅₄, 3, 1, 0; 2002 PW₅₄, 9, 3, 11; 2002 PX₅₄, 9, 3, 46; 2002 PY₅₄, 3, 1, 0; 2002 PD₅₅, 3, 1, 0; 2002 PF₅₅, 3, 1, 0; 2002 PG₅₅, 3, 1, 0; 2002 PH₅₅, 6, 2, 4; 2002 PJ₅₅, 3, 1, 0; 2002 PK₅₅, 3, 1, 0; 2002 PL₅₅, 3, 1, 0; 2002 PM₅₅, 6, 2, 4; 2002 PN₅₅, 12, 4, 35; 2002 PO₅₅, 3, 1, 0; 2002 PS₅₅, 3, 1, 0; 2002 PT₅₅, 3, 1, 0; 2002 PW₅₅, 6, 2, 6; 2002 PB₅₆, 9, 3, 41; 2002 PC₅₆, 3, 1, 0; 2002 PH₅₆, 6, 2, 10; 2002 PN₅₆, 3, 1, 0; 2002 PO₅₆, 3, 1, 0; 2002 PS₅₆, 9, 3, 37; 2002 PQ₅₆, 6, 2, 14; 2002 PS₅₆, 6, 2, 21; 2002 PW₅₆, 6, 2, 25; 2002 PY₅₆, 3, 1, 0; 2002 PZ₅₆, 3, 1, 0; 2002 PA₅₇, 9, 3, 24; 2002 PB₅₇, 3, 1, 0; 2002 PD₅₇, 6, 2, 15; 2002 PJ₅₇, 3, 1, 0; 2002 PK₅₇, 3, 1, 0; 2002 PM₅₇, 6, 2, 6; 2002 PO₅₇, 6, 2, 33; 2002 PR₅₇, 6, 2, 33; 2002 PS₅₇, 6, 2, 14; 2002 PW₅₇, 3, 1, 0; 2002 PY₅₇, 3, 1, 0; 2002 PZ₅₇, 3, 1, 0; 2002 PC₅₈, 3, 1, 0; 2002 PD₅₈, 6, 2, 29; 2002 PE₅₈, 9, 3, 14; 2002 PG₅₈, 6, 2, 14; 2002 PH₅₈, 3, 1, 0; 2002 PK₅₈, 12, 4, 35; 2002 PM₅₈, 6, 2, 14; 2002 PN₅₈, 3, 1, 0; 2002 PO₅₈, 9, 3, 25; 2002 PS₅₈, 3, 1, 0; 2002 PQ₅₈, 9, 3, 537; 2002 PR₅₈, 6, 2, 10; 2002 PS₅₈, 6, 2, 20; 2002 PT₅₈, 3, 1, 0; 2002 PW₅₈, 6, 2, 5; 2002 PX₅₈, 9, 3, 72; 2002 PZ₅₈, 3, 1, 0; 2002 PA₅₉, 6, 2, 5; 2002 PB₅₉, 6, 2, 15; 2002 PF₅₉, 3, 1, 0; 2002 PJ₅₉, 3, 1, 0; 2002 PM₅₉, 6, 2, 5; 2002 PN₅₉, 3, 1, 0; 2002 PS₅₉, 3, 1, 0; 2002 PP₅₉, 3, 1, 0; 2002 PR₅₉, 6, 2, 6; 2002 PS₅₉, 6, 2, 6; 2002 PU₅₉, 6, 2, 4; 2002 PV₅₉, 3, 1, 0; 2002 PA₆₀, 6, 2, 31; 2002 PC₆₀, 6, 2, 5; 2002 PE₆₀, 6, 2, 26; 2002 PF₆₀, 3, 1, 0; 2002 PG₆₀, 3, 1, 0; 2002 PH₆₀, 3, 1, 0; 2002 PK₆₀, 3, 1, 0; 2002 PL₆₀, 3, 1, 0; 2002 PQ₆₀, 3, 1, 0; 2002 PU₆₀, 3, 1, 0; 2002 PX₆₀, 3, 1, 0; 2002 PZ₆₀, 6, 2, 4; 2002 PA₆₁, 3, 1, 0; 2002 PG₆₁, 3, 1, 0; 2002 PH₆₁, 6, 2, 10; 2002 PO₆₁, 9, 3, 28; 2002 PT₆₁, 6, 2, 68; 2002 PY₆₁, 6, 2, 11; 2002 PB₆₂, 3, 1, 0; 2002 PV₆₂, 3, 1, 0; 2002 PW₆₂, 3, 1, 0; 2002 PZ₆₂, 3, 1, 0; 2002 PM₆₃, 3, 1, 0; 2002 PP₆₃, 3, 1, 0; 2002 PQ₆₃, 6, 2, 5; 2002 PR₆₃, 3, 1, 0; 2002 PS₆₃, 6, 2, 51; 2002 PT₆₃, 3, 1, 0; 2002 PX₆₃, 6, 2, 5; 2002 PE₆₄, 3, 1,

0; 2002 PM₆₄, 3, 1, 0; 2002 PN₆₄, 3, 1, 0; 2002 PO₆₄, 3, 1, 0; 2002 PE₆₅, 3, 1, 0; 2002 PK₆₅, 3, 1, 0; 2002 PW₆₅, 3, 1, 0; 2002 PZ₆₅, 3, 1, 0; 2002 PT₆₆, 3, 1, 0; 2002 PW₆₆, 3, 1, 0; 2002 PE₆₇, 6, 2, 29; 2002 PU₆₇, 3, 1, 0; 2002 PE₆₈, 3, 1, 0; 2002 PK₆₈, 6, 2, 10; 2002 PN₆₈, 3, 1, 0; 2002 PX₆₈, 9, 3, 20; 2002 PY₆₈, 6, 2, 5; 2002 PM₆₉, 6, 2, 11; 2002 PN₆₉, 3, 1, 0; 2002 PZ₆₉, 3, 1, 0; 2002 PB₇₀, 3, 1, 0; 2002 PN₇₀, 3, 1, 0; 2002 PX₇₀, 6, 2, 14; 2002 PP₇₁, 6, 2, 33; 2002 PS₇₁, 3, 1, 0; 2002 PA₇₃, 3, 1, 0; 2002 PG₇₃, 3, 1, 0; 2002 PJ₇₃, 9, 3, 20; 2002 PL₇₃, 6, 2, 7; 2002 PY₇₃, 3, 1, 0; 2002 PF₇₄, 3, 1, 0; 2002 PH₇₄, 3, 1, 0; 2002 PL₇₄, 3, 1, 0; 2002 PP₇₄, 3, 1, 0; 2002 PR₇₄, 6, 2, 14; 2002 PT₇₄, 3, 1, 0; 2002 PV₇₄, 6, 2, 6; 2002 PW₇₄, 3, 1, 0; 2002 PX₇₄, 6, 2, 6; 2002 PY₇₄, 6, 2, 7; 2002 PF₇₅, 3, 1, 0; 2002 PG₇₅, 3, 1, 0; 2002 PJ₇₅, 3, 1, 0; 2002 PM₇₅, 3, 1, 0; 2002 PN₇₅, 3, 1, 0; 2002 PS₇₅, 3, 1, 0; 2002 PW₇₅, 3, 1, 0; 2002 PQ₇₇, 9, 3, 10; 2002 PR₇₇, 9, 3, 14; 2002 PT₇₇, 6, 2, 10; 2002 PU₇₇, 3, 1, 0; 2002 PX₇₇, 9, 3, 10; 2002 PY₇₇, 9, 3, 14; 2002 PZ₇₇, 9, 3, 10; 2002 PM₇₈, 3, 1, 0; 2002 PP₇₈, 3, 1, 0; 2002 PC₇₉, 6, 2, 52; 2002 PD₇₉, 3, 1, 0; 2002 PN₇₉, 3, 1, 0; 2002 PP₇₉, 3, 1, 0; 2002 PQ₇₉, 6, 2, 35; 2002 PS₇₉, 9, 3, 21; 2002 PT₇₉, 3, 1, 0; 2002 PU₇₉, 3, 1, 0; 2002 PG₈₀, 3, 1, 0; 2002 PM₈₀, 3, 1, 0; 2002 PA₈₁, 3, 1, 0; 2002 PQ₈₁, 3, 1, 0; 2002 PS₈₁, 9, 3, 86; 2002 PU₈₁, 3, 1, 0; 2002 PV₈₁, 6, 2, 32; 2002 PW₈₁, 9, 3, 93; 2002 PY₈₁, 6, 2, 37; 2002 PD₈₂, 3, 1, 0; 2002 PE₈₂, 9, 3, 501; 2002 PF₈₂, 9, 3, 32; 2002 PJ₈₂, 3, 1, 0; 2002 PL₈₂, 6, 2, 6; 2002 PR₈₂, 3, 1, 0; 2002 PS₈₂, 6, 2, 37; 2002 PU₈₂, 3, 1, 0; 2002 PX₈₂, 6, 2, 533; 2002 PY₈₂, 6, 2, 61; 2002 PC₈₃, 12, 4, 47; 2002 PF₈₃, 6, 2, 32; 2002 PG₈₃, 3, 1, 0; 2002 PH₈₃, 6, 2, 37; 2002 PJ₈₃, 6, 2, 6; 2002 PK₈₃, 6, 2, 27; 2002 PL₈₃, 9, 3, 33; 2002 PM₈₃, 3, 1, 0; 2002 PQ₈₃, 6, 2, 6; 2002 PR₈₃, 6, 2, 6; 2002 PT₈₃, 9, 3, 35; 2002 PU₈₃, 9, 3, 10; 2002 PV₈₃, 6, 2, 6; 2002 PW₈₃, 3, 1, 0; 2002 PX₈₃, 3, 1, 0; 2002 PY₈₃, 3, 1, 0; 2002 PZ₈₃, 6, 2, 31; 2002 PA₈₄, 3, 1, 0; 2002 PB₈₄, 3, 1, 0; 2002 PC₈₄, 6, 2, 32; 2002 PD₈₄, 3, 1, 0; 2002 PE₈₄, 3, 1, 0; 2002 PF₈₄, 9, 3, 508; 2002 PH₈₄, 3, 1, 0; 2002 PL₈₄, 3, 1, 0; 2002 PN₈₄, 6, 2, 31; 2002 PO₈₄, 3, 1, 0; 2002 PP₈₄, 3, 1, 0; 2002 PQ₈₄, 6, 2, 31; 2002 PS₈₄, 6, 2, 31; 2002 PU₈₄, 3, 1, 0; 2002 PV₈₄, 6, 2, 7; 2002 PZ₈₄, 15, 5, 32; 2002 PA₈₅, 3, 1, 0; 2002 PB₈₅, 9, 3, 27; 2002 PC₈₅, 9, 3, 473; 2002 PD₈₅, 6, 2, 20; 2002 PE₈₅, 9, 3, 91; 2002 PG₈₅, 6, 2, 5; 2002 PK₈₅, 3, 1, 0; 2002 PM₈₅, 9, 3, 35; 2002 PN₈₅, 6, 2, 6; 2002 PP₈₅, 3, 1, 0; 2002 PT₈₅, 3, 1, 0; 2002 PY₈₅, 3, 1, 0; 2002 PE₈₆, 3, 1, 0; 2002 PU₈₆, 3, 1, 0; 2002 PV₈₆, 3, 1, 0; 2002 PW₈₆, 3, 1, 0; 2002 PX₈₆, 12, 4, 88; 2002 PY₈₆, 3, 1, 0; 2002 PZ₈₆, 3, 1, 0; 2002 PA₈₇, 3, 1, 0; 2002 PF₈₇, 3, 1, 0; 2002 PL₈₇, 3, 1, 0; 2002 PR₈₇, 3, 1, 0; 2002 PX₈₇, 3, 1, 0; 2002 PY₈₇, 3, 1, 0; 2002 PC₈₈, 3, 1, 0; 2002 PD₈₈, 3, 1, 0; 2002 PE₈₈, 3, 1, 0; 2002 PG₈₈, 3, 1, 0; 2002 PH₈₈, 6, 2, 5; 2002 PJ₈₈, 6, 2, 7; 2002 PK₈₈, 3, 1, 0; 2002 PO₈₈, 3, 1, 0; 2002 PP₈₈, 3, 1, 0; 2002 PR₈₈, 3, 1, 0; 2002 PT₈₈, 3, 1, 0; 2002 PU₈₈, 3, 1, 0; 2002 PV₈₈, 3, 1, 0; 2002 PE₉₀, 3, 1, 0; 2002 PM₉₀, 3, 1, 0; 2002 PQ₉₀, 3, 1, 0; 2002 PT₉₀, 6, 2, 5; 2002 PU₉₀, 3, 1, 0; 2002 PY₉₀, 3, 1, 0; 2002 PD₉₁, 6, 2, 65; 2002 PE₉₁, 3, 1, 0; 2002 PF₉₁, 3, 1, 0; 2002 PM₉₁, 6, 2, 495; 2002 PN₉₁, 12, 4, 52; 2002 PP₉₁, 6, 2, 42; 2002 PQ₉₁, 6, 2, 5; 2002 PR₉₁, 3, 1, 0; 2002 PU₉₁, 9, 3, 33; 2002 PV₉₁, 3, 1, 0; 2002 PY₉₁, 3, 1, 0; 2002 PL₉₂, 6, 2, 7; 2002 PL₉₃, 3, 1, 0; 2002 PR₉₃, 6, 2, 6; 2002 PT₉₃, 3, 1, 0; 2002 PU₉₃, 3, 1, 0; 2002 PV₉₃, 9, 3, 28; 2002 PW₉₃, 3, 1, 0; 2002 PC₉₄, 3, 1, 0; 2002 PF₉₄, 3, 1, 0; 2002 PH₉₄, 6, 2, 14; 2002 PL₉₄, 3, 1, 0; 2002 PM₉₄, 9, 3, 11; 2002 PP₉₄, 9, 3, 477; 2002 PQ₉₄, 6, 2, 25; 2002 PR₉₄, 3, 1, 0; 2002 PV₉₄, 3, 1, 0; 2002 PY₉₄, 3, 1, 0; 2002 PZ₉₄, 3, 1, 0; 2002 PA₉₅, 6, 2, 10; 2002 PF₉₅, 3, 1, 0; 2002 PG₉₅, 3, 1, 0; 2002 PH₉₅, 3, 1, 0; 2002 PJ₉₅, 3, 1, 0; 2002 PK₉₅, 9, 3, 66; 2002 PL₉₅, 3, 1, 0; 2002 PM₉₅, 9, 3, 65; 2002 PN₉₅, 3, 1, 0; 2002 PO₉₅, 3, 1, 0; 2002 PY<

2002 PX₁₁₆, 3, 1, 0; 2002 PY₁₁₆, 3, 1, 0; 2002 PB₁₁₇, 3, 1, 0; 2002 PD₁₁₇, 3, 1, 0; 2002 PE₁₁₇, 3, 1, 0; 2002 PF₁₁₇, 6, 2, 4; 2002 PH₁₁₇, 9, 3, 22; 2002 PT₁₁₇, 6, 2, 572; 2002 PU₁₁₇, 3, 1, 0; 2002 PV₁₁₇, 3, 1, 0; 2002 PA₁₁₈, 9, 3, 34; 2002 PB₁₁₈, 3, 1, 0; 2002 PM₁₁₈, 3, 1, 0; 2002 PN₁₁₈, 3, 1, 0; 2002 PB₁₁₉, 6, 2, 35; 2002 PD₁₁₉, 3, 1, 0; 2002 PF₁₁₉, 3, 1, 0; 2002 PA₁₂₀, 3, 1, 0; 2002 PE₁₂₀, 3, 1, 0; 2002 PG₁₂₀, 3, 1, 0; 2002 PR₁₂₀, 3, 1, 0; 2002 PT₁₂₀, 3, 1, 0; 2002 PV₁₂₀, 3, 1, 0; 2002 PY₁₂₀, 3, 1, 0; 2002 PB₁₂₁, 3, 1, 0; 2002 PC₁₂₁, 3, 1, 0; 2002 PE₁₂₁, 3, 1, 0; 2002 PG₁₂₁, 6, 2, 14; 2002 PJ₁₂₁, 6, 2, 10; 2002 PL₁₂₁, 3, 1, 0; 2002 PN₁₂₁, 6, 2, 4; 2002 PQ₁₂₁, 3, 1, 0; 2002 PR₁₂₁, 3, 1, 0; 2002 PB₁₂₂, 6, 2, 47; 2002 PC₁₂₂, 6, 2, 4; 2002 PE₁₂₂, 3, 1, 0; 2002 PJ₁₂₂, 6, 2, 21; 2002 PP₁₂₂, 3, 1, 0; 2002 PS₁₂₂, 3, 1, 0; 2002 PT₁₂₂, 9, 3, 28; 2002 PU₁₂₂, 9, 3, 28; 2002 PV₁₂₂, 6, 2, 28; 2002 PP₁₂₃, 3, 1, 0; 2002 PT₁₂₃, 9, 3, 11; 2002 PV₁₂₃, 6, 2, 11; 2002 PD₁₂₄, 6, 2, 37; 2002 PE₁₂₄, 3, 1, 0; 2002 PJ₁₂₄, 3, 1, 0; 2002 PL₁₂₄, 3, 1, 0; 2002 PT₁₂₄, 6, 2, 5; 2002 PX₁₂₄, 6, 2, 10; 2002 PZ₁₂₄, 6, 2, 32; 2002 PC₁₂₅, 3, 1, 0; 2002 PL₁₂₅, 3, 1, 0; 2002 PN₁₂₅, 6, 2, 46; 2002 PO₁₂₅, 6, 2, 35; 2002 PR₁₂₅, 3, 1, 0; 2002 PS₁₂₅, 3, 1, 0; 2002 PT₁₂₅, 3, 1, 0; 2002 PY₁₂₅, 3, 1, 0; 2002 PZ₁₂₅, 3, 1, 0; 2002 PB₁₂₆, 3, 1, 0; 2002 PF₁₂₆, 3, 1, 0; 2002 PH₁₂₆, 3, 1, 0; 2002 PK₁₂₆, 3, 1, 0; 2002 PM₁₂₆, 3, 1, 0; 2002 PP₁₂₆, 3, 1, 0; 2002 PQ₁₂₆, 3, 1, 0; 2002 PR₁₂₆, 3, 1, 0; 2002 PS₁₂₆, 3, 1, 0; 2002 PT₁₂₆, 3, 1, 0; 2002 PZ₁₂₆, 3, 1, 0; 2002 PA₁₂₇, 3, 1, 0; 2002 PC₁₂₇, 3, 1, 0; 2002 PG₁₂₇, 3, 1, 0; 2002 PM₁₂₇, 3, 1, 0; 2002 PN₁₂₇, 6, 2, 5; 2002 PT₁₂₇, 3, 1, 0; 2002 PV₁₂₇, 3, 1, 0; 2002 PX₁₂₇, 3, 1, 0; 2002 PD₁₂₈, 3, 1, 0; 2002 PJ₁₂₈, 6, 2, 5; 2002 PL₁₂₈, 6, 2, 487; 2002 PP₁₂₈, 3, 1, 0; 2002 PQ₁₂₈, 3, 1, 0; 2002 PA₁₂₉, 3, 1, 0; 2002 PG₁₂₉, 6, 2, 5; 2002 PH₁₂₉, 3, 1, 0; 2002 PS₁₂₉, 6, 2, 5; 2002 PU₁₂₉, 6, 2, 4; 2002 PY₁₂₉, 6, 2, 5; 2002 PZ₁₂₉, 3, 1, 0; 2002 PM₁₃₀, 3, 1, 0; 2002 PO₁₃₀, 6, 2, 42; 2002 PS₁₃₀, 6, 2, 487; 2002 PT₁₃₀, 9, 3, 24; 2002 PU₁₃₀, 3, 1, 0; 2002 PF₁₃₂, 3, 1, 0; 2002 PK₁₃₂, 3, 1, 0; 2002 PQ₁₃₂, 3, 1, 0; 2002 PR₁₃₂, 3, 1, 0; 2002 PW₁₃₂, 3, 1, 0; 2002 PX₁₃₂, 3, 1, 0; 2002 PB₁₃₃, 3, 1, 0; 2002 PC₁₃₃, 3, 1, 0; 2002 PE₁₃₃, 3, 1, 0; 2002 PH₁₃₃, 9, 3, 87; 2002 PN₁₃₃, 3, 1, 0; 2002 PP₁₃₃, 3, 1, 0; 2002 PZ₁₃₃, 9, 3, 534; 2002 PE₁₃₄, 6, 2, 46; 2002 PF₁₃₄, 3, 1, 0; 2002 PH₁₃₄, 3, 1, 0; 2002 PJ₁₃₄, 3, 1, 0; 2002 PK₁₃₄, 3, 1, 0; 2002 PN₁₃₄, 3, 1, 0; 2002 PU₁₃₄, 6, 2, 51; 2002 PV₁₃₄, 6, 2, 5; 2002 PW₁₃₄, 3, 1, 0; 2002 PY₁₃₄, 6, 2, 4; 2002 PB₁₃₅, 3, 1, 0; 2002 PD₁₃₅, 9, 3, 10; 2002 PF₁₃₅, 9, 3, 32; 2002 PG₁₃₅, 3, 1, 0; 2002 PJ₁₃₅, 6, 2, 41; 2002 PN₁₃₅, 3, 1, 0; 2002 PR₁₃₅, 3, 1, 0; 2002 PY₁₃₅, 6, 2, 6; 2002 PC₁₃₆, 3, 1, 0; 2002 PF₁₃₆, 3, 1, 0; 2002 PF₁₃₇, 3, 1, 0; 2002 PG₁₃₇, 3, 1, 0; 2002 PH₁₃₇, 3, 1, 0; 2002 PZ₁₃₇, 3, 1, 0; 2002 PA₁₃₈, 3, 1, 0; 2002 PM₁₃₈, 3, 1, 0; 2002 PN₁₃₈, 6, 2, 14; 2002 PQ₁₃₈, 3, 1, 0; 2002 PS₁₃₈, 3, 1, 0; 2002 PT₁₃₈ *, 9, 3, 25; 2002 PU₁₃₈, 6, 2, 35; 2002 PX₁₃₈ *, 3, 1, 0; 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2002 QL₁₂, 3, 1, 0; 2002 QJ₁₂, 3, 1, 0; 2002 QE₁₄, 3, 1, 0; 2002 QK₁₄, 3, 1, 0; 2002 QN₁₄, 3, 1, 0; 2002 QO₁₄, 3, 1, 0; 2002 QV₁₄, 3, 1, 0; 2002 QW₁₄, 6, 2, 47; 2002 QA₁₅, 6, 2, 14; 2002 QB₁₅, 3, 1, 0; 2002 QC₁₅, 6, 2, 14; 2002 QJ₁₅, 3, 1, 0; 2002 QL₁₅, 3, 1, 0; 2002 QR₁₅, 6, 2, 5; 2002 QS₁₅, 3, 1, 0; 2002 QU₁₅, 3, 1, 0; 2002 QK₁₆, 3, 1, 0; 2002 QR₁₆, 3, 1, 0; 2002 QV₁₆, 3, 1, 0; 2002 QZ₁₆, 6, 2, 8; 2002 QB₁₇, 9, 3, 20; 2002 QC₁₇, 3, 1, 0; 2002 QF₁₇, 3, 1, 0; 2002 QK₁₇, 3, 1, 0; 2002 QR₁₇, 3, 1, 0; 2002 QV₁₇, 3, 1, 0; 2002 QW₁₇, 3, 1, 0; 2002 QX₁₇, 3, 1, 0; 2002 QZ₁₇, 9, 3, 27; 2002 QA₁₈, 3, 1, 0; 2002 QB₁₈, 3, 1, 0; 2002 QC₁₈, 3, 1, 0; 2002 QD₁₈, 3, 1, 0; 2002 QE₁₈, 3, 1, 0; 2002 QF₁₈, 3, 1, 0; 2002 QM₁₈, 3, 1, 0; 2002 QN₁₈, 3, 1, 0; 2002 QR₁₈, 9, 3, 32; 2002 QS₁₈, 3, 1, 0; 2002 QJ₁₉, 3, 1, 0; 2002 QR₁₉, 6, 2, 27; 2002 QS₁₉, 3, 1, 0; 2002 QT₁₉, 3, 1, 0; 2002 QW₁₉, 3, 1, 0; 2002 QX₁₉, 3, 1, 0; 2002 QY₁₉, 3, 1, 0; 2002 QB₂₀, 3, 1, 0; 2002 QC₂₀, 3, 1, 0; 2002 QM₂₀, 6, 2, 20; 2002 QN₂₀, 3, 1, 0; 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0; 2002 QG₂₅, 3, 1, 0; 2002 QH₂₅, 3, 1, 0; 2002 QS₂₅, 3, 1, 0; 2002 QY₂₅, 3, 1, 0; 2002 QZ₂₅, 3, 1, 0; 2002 QU₂₆, 3, 1, 0; 2002 QV₂₆, 3, 1, 0; 2002 QW₂₆, 3, 1, 0; 2002 QL₂₇, 3, 1, 0; 2002 QP₂₇, 9, 3, 536; 2002 QR₂₇, 3, 1, 0; 2002 QD₂₈, 6, 2, 5; 2002 QE₂₈, 6, 2, 27; 2002 QF₂₈, 6, 2, 5; 2002 QG₂₈, 6, 2, 5; 2002 QH₂₈, 6, 2, 5; 2002 QJ₂₈, 3, 1, 0; 2002 QR₂₈, 3, 1, 0; 2002 QK₂₉, 3, 1, 0; 2002 QN₂₉, 6, 2, 5; 2002 QZ₂₉, 3, 1, 0; 2002 QT₃₀, 3, 1, 0; 2002 QD₃₁, 6, 2, 6; 2002 QE₃₁, 6, 2, 25; 2002 QW₃₁, 3, 1, 0; 2002 QX₃₁, 3, 1, 0; 2002 QZ₃₁, 3, 1, 0; 2002 QB₃₂, 6, 2, 4; 2002 QF₃₂, 3, 1, 0; 2002 QJ₃₂, 6, 2, 64; 2002 QO₃₂, 3, 1, 0; 2002 QR₃₂, 6, 2, 5; 2002 QW₃₂, 3, 1, 0; 2002 QD₃₃, 3, 1, 0; 2002 QE₃₃, 3, 1, 0; 2002 QG₃₃, 6, 2, 25; 2002 QM₃₃, 6, 2, 31; 2002 QZ₃₃, 3, 1, 0; 2002 QA₃₄, 6, 2, 4; 2002 QD₃₄, 6, 2, 27; 2002 QE₃₄, 3, 1, 0; 2002 QF₃₄, 3, 1, 0; 2002 QG₃₄, 3, 1, 0; 2002 QL₃₄, 3, 1, 0; 2002 QN₃₄, 3, 1, 0; 2002 QQ₃₄, 3, 1, 0; 2002 QR₃₄, 6, 2, 10; 2002 QS₃₄, 9, 3, 27; 2002 QT₃₄, 9, 3, 10; 2002 QV₃₄, 3, 1, 0; 2002 QW₃₄, 15, 5, 32; 2002 QX₃₄, 6, 2, 5; 2002 QY₃₄, 3, 1, 0; 2002 QZ₃₄, 3, 1, 0; 2002 QA₃₅, 3, 1, 0; 2002 QC₃₅, 3, 1, 0; 2002 QD₃₅, 6, 2, 5; 2002 QE₃₅, 3, 1, 0; 2002 QG₃₅, 6, 2, 5; 2002 QJ₃₅, 9, 3, 10; 2002 QK₃₅, 3, 1, 0; 2002 QL₃₅, 3, 1, 0; 2002 QM₃₅, 3, 1, 0; 2002 QO₃₅, 3, 1, 0; 2002 QP₃₅, 3, 1, 0; 2002 QQ₃₅, 3, 1, 0; 2002 QY₃₅, 3, 1, 0; 2002 QZ₃₅, 3, 1, 0; 2002 QA₃₆, 3, 1, 0; 2002 QB₃₆, 3, 1, 0; 2002 QC₃₆, 3, 1, 0; 2002 QD₃₆, 6, 2, 5; 2002 QJ₃₆, 6, 2, 27; 2002 QK₃₆, 3, 1, 0; 2002 QO₃₆, 6, 2, 27; 2002 QP₃₆, 3, 1, 0; 2002 QR₃₆, 3, 1, 0; 2002 QU₃₆, 3, 1, 0; 2002 QA₃₇, 3, 1, 0; 2002 QB₃₈, 6, 2, 6; 2002 QC₃₈, 3, 1, 0; 2002 QH₃₈, 3, 1, 0; 2002 QN₃₉, 3, 1, 0; 2002 QS₃₉, 3, 1, 0; 2002 QT₃₉, 3, 1, 0; 2002 QK₄₀, 3, 1, 0; 2002 QL₄₀, 9, 3, 31; 2002 QM₄₀, 6, 2, 31; 2002 QE₄₁, 3, 1, 0; 2002 QF₄₁, 6, 2, 51; 2002 QL₄₁, 3, 1, 0; 2002 QN₄₁, 3, 1, 0; 2002 QP₄₁, 6, 2, 14; 2002 QS₄₁, 3, 1, 0; 2002 QW₄₁, 3, 1, 0; 2002 QX₄₁, 6, 2, 6; 2002 QY₄₁, 3, 1, 0; 2002 QZ₄₁, 3, 1, 0; 2002 QA₄₂, 6, 2, 4; 2002 QB₄₂, 3, 1, 0; 2002 QO₄₂, 3, 1, 0; 2002 QF₄₃, 3, 1, 0; 2002 QJ₄₃, 3, 1, 0; 2002 QK₄₃, 3, 1, 0; 2002 QP₄₃, 3, 1, 0; 2002 QZ₄₃, 3, 1, 0; 2002 QF₄₄, 3, 1, 0; 2002 QL₄₄, 3, 1, 0; 2002 QQ₄₄, 3, 1, 0; 2002 QR₄₄, 6, 2, 6; 2002 QS₄₄, 3, 1, 0; 2002 QT₄₄, 3, 1, 0; 2002 QU₄₄, 3, 1, 0; 2002 QV₄₄, 3, 1, 0; 2002 QY₄₄, 3, 1, 0; 2002 QZ₄₄, 3, 1, 0; 2002 QA₄₅, 6, 2, 4; 2002 QC₄₅, 6, 2, 20; 2002 QD₄₅, 3, 1, 0; 2002 QE₄₅, 3, 1, 0; 2002 QF₄₅, 3, 1, 0; 2002 QG₄₅, 3, 1, 0; 2002 QH₄₅, 3, 1, 0; 2002 QJ₄₅, 3, 1, 0; 2002 QK₄₅, 3, 1, 0; 2002 QS₄₅, 3, 1, 0; 2002 QT₄₅, 3, 1, 0; 2002 QU₄₅, 3, 1, 0; 2002 QV₄₅, 6, 2, 14; 2002 QX₄₅, 3, 1, 0; 2002 QZ₄₅, 6, 2, 36; 2002 QH₄₆, 3, 1, 0; 2002 QJ₄₆, 3, 1, 0; 2002 QR₄₆, 6, 2, 14; 2002 QS₄₆, 3, 1, 0; 2002 QT₄₆, 3, 1, 0; 2002 QU₄₆, 6, 2, 6; 2002 QC₄₇, 3, 1, 0; 2002 QD₄₇, 9, 3, 13; 2002 QF₄₇, 6, 2, 20; 2002 QG₄₇, 6, 2, 3; 2002 QJ₄₇, 9, 3, 10; 2002 QK₄₇, 3, 1, 0; 2002 QO₄₇, 6, 2, 6; 2002 RA₃, 3, 1, 0; 2002 RD₂, 3, 1, 0; 2002 RH₂, 3, 1, 0; 2002 RW *, 3, 1, 0; 2002 RZ₃, 3, 1, 0; 2002 RF₁, 3, 1, 0; 2002 RJ₁ *, 3, 1, 0; 2002 RK₁ *, 9, 3, 21; 2002 RL₁ *, 6, 2, 11; 2002 RU₁, 3, 1, 0; 2002 RV₁, 6, 2, 6; 2002 RW₁, 9, 3, 10; 2002 RX₁, 3, 1, 0; 2002 RY₁, 3, 1, 0; 2002 RZ₁, 3, 1, 0; 2002 RA₂, 3, 1, 0; 2002 RB₂, 3, 1, 0; 2002 RC₂, 6, 2, 10; 2002 RD₂, 6, 2, 10; 2002 RE₂, 6, 2, 6; 2002 RF₂, 9, 3, 10; 2002 RG₂, 9, 3, 10; 2002 RH₂, 6, 2, 6; 2002 RJ₂, 3, 1, 0; 2002 RK₂, 3, 1, 0; 2002 RL₂, 3, 1, 0; 2002 RM₂, 3, 1, 0; 2002 RN₂, 3, 1, 0; 2002 RO₂, 3, 1, 0; 2002 RP₂, 3, 1, 0; 2002 RQ₂, 3, 1, 0; 2002 RR₂, 3, 1, 0; 2002 RS₂, 6, 2, 6; 2002 RT₂, 6, 2, 6; 2002 RU₂, 6, 2, 6; 2002 RV₂, 6, 2, 6; 2002 RW₂, 6, 2, 6; 2002 RX₂, 6, 2, 6; 2002 RY₂, 3, 1, 0; 2002 RZ₂, 9, 3, 10; 2002 RA₃, 3, 1, 0; 2002 RB₃, 6, 2, 6; 2002 RC₃, 6, 2, 6; 2002 RD₃, 3, 1, 0; 2002 RE₃, 3, 1, 0; 2002 RF₃, 6, 2, 6; 2002 RG₃, 6, 2, 6; 2002 RH₃, 6, 2, 6; 2002 RJ₃, 9, 3, 10; 2002 RK₃, 12, 4, 31; 2002 RL₃, 6, 2, 10; 2002 RM₃, 6, 2, 10; 2002 RP₃ *, 6, 2, 14; 2002 RQ₃ *, 6, 2, 10; 2002 RS₃ *, 6, 2, 14; 2002 RT₃ *, 6, 2

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0; 2002 RX₄₉, 3, 1, 0; 2002 RY₄₉, 3, 1, 0; 2002 RA₅₀, 3, 1, 0; 2002 RB₅₀, 3, 1, 0; 2002 RD₅₀, 3, 1, 0; 2002 RE₅₀, 3, 1, 0; 2002 RG₅₀, 3, 1, 0; 2002 RS₅₀, 3, 1, 0; 2002 RT₅₀, 3, 1, 0; 2002 RO₅₀, 6, 2, 5; 2002 RP₅₀, 6, 2, 5; 2002 RQ₅₀, 3, 1, 0; 2002 RL₅₀, 3, 1, 0; 2002 RU₅₀, 3, 1, 0; 2002 RV₅₀, 3, 1, 0; 2002 RW₅₀, 3, 1, 0; 2002 RX₅₁, 3, 1, 0; 2002 RY₅₁, 3, 1, 0; 2002 RA₅₂, 3, 1, 0; 2002 RB₅₂, 3, 1, 0; 2002 RC₅₂, 3, 1, 0; 2002 RE₅₂, 3, 1, 0; 2002 RF₅₂, 3, 1, 0; 2002 RG₅₂, 3, 1, 0; 2002 RL₅₂, 3, 1, 0; 2002 RN₅₂, 3, 1, 0; 2002 RS₅₂, 3, 1, 0; 2002 RT₅₂, 3, 1, 0; 2002 RW₅₂, 6, 2, 5; 2002 RY₅₂, 3, 1, 0; 2002 RA₅₃, 3, 1, 0; 2002 RB₅₃, 3, 1, 0; 2002 RD₅₃, 3, 1, 0; 2002 RE₅₃, 3, 1, 0; 2002 RG₅₃, 6, 2, 5; 2002 RH₅₃, 3, 1, 0; 2002 RJ₅₃, 3, 1, 0; 2002 RK₅₃, 3, 1, 0; 2002 RL₅₃, 3, 1, 0; 2002 RM₅₃, 6, 2, 5; 2002 RN₅₃, 3, 1, 0; 2002 RO₅₃, 3, 1, 0; 2002 RP₅₃, 3, 1, 0; 2002 RT₅₃, 3, 1, 0; 2002 RV₅₃, 3, 1, 0; 2002 RW₅₃, 6, 2, 4; 2002 RC₅₄, 3, 1, 0; 2002 RE₅₄, 3, 1, 0; 2002 RF₅₄, 3, 1, 0; 2002 RG₅₄, 3, 1, 0; 2002 RH₅₄, 3, 1, 0; 2002 RA₅₅, 3, 1, 0; 2002 RB₅₅, 3, 1, 0; 2002 RD₅₅, 3, 1, 0; 2002 RE₅₅, 6, 2, 4; 2002 RF₅₅, 6, 2, 4; 2002 RG₅₅, 6, 2, 4; 2002 RH₅₅, 6, 2, 4; 2002 RJ₅₅, 3, 1, 0; 2002 RK₅₅, 3, 1, 0; 2002 RL₅₅, 3, 1, 0; 2002 RM₅₅, 3, 1, 0; 2002 RN₅₅, 6, 2, 4; 2002 RO₅₅, 3, 1, 0; 2002 RS₅₅, 3, 1, 0; 2002 RT₅₅, 3, 1, 0; 2002 RW₅₅, 6, 2, 28; 2002 RY₅₅, 3, 1, 0; 2002 RA₅₆, 3, 1, 0; 2002 RB₅₆, 3, 1, 0; 2002 RD₅₆, 3, 1, 0; 2002 RE₅₆, 3, 1, 0; 2002 RF₅₆, 3, 1, 0; 2002 RG₅₆, 3, 1, 0; 2002 RH₅₆, 3, 1, 0; 2002 RJ₅₆, 3, 1, 0; 2002 RK₅₆, 3, 1, 0; 2002 RL₅₆, 3, 1, 0; 2002 RM₅₆, 3, 1, 0; 2002 RN₅₆, 3, 1, 0; 2002 RO₅₆, 3, 1, 0; 2002 RP₅₆, 3, 1, 0; 2002 RT₅₆, 3, 1, 0; 2002 RW₅₆, 3, 1, 0; 2002 RY₅₆, 3, 1, 0; 2002 RA₅₇, 3, 1, 0; 2002 RB₅₇, 3, 1, 0; 2002 RD₅₇, 3, 1, 0; 2002 RE₅₇, 3, 1, 0; 2002 RF₅₇, 3, 1, 0; 2002 RG₅₇, 3, 1, 0; 2002 RH₅₇, 3, 1, 0; 2002 RJ₅₇, 3, 1, 0; 2002 RK₅₇, 3, 1, 0; 2002 RL₅₇, 3, 1, 0; 2002 RM₅₇, 3, 1, 0; 2002 RN₅₇, 3, 1, 0; 2002 RO₅₇, 3, 1, 0; 2002 RP₅₇, 3, 1, 0; 2002 RT₅₇, 3, 1, 0; 2002 RW₅₇, 3, 1, 0; 2002 RY₅₇, 3, 1, 0; 2002 RA₅₈, 3, 1, 0; 2002 RB₅₈, 3, 1, 0; 2002 RD₅₈, 6, 2, 4; 2002 RE₅₈, 3, 1, 0; 2002 RF₅₈, 3, 1, 0; 2002 RG₅₈, 3, 1, 0; 2002 RH₅₈, 3, 1, 0; 2002 RJ₅₈, 3, 1, 0; 2002 RK₅₈, 3, 1, 0; 2002 RL₅₈, 3, 1, 0; 2002 RM₅₈, 3, 1, 0; 2002 RN₅₈, 6, 2, 4; 2002 RO₅₈, 6, 2, 4; 2002 RP₅₈, 3, 1, 0; 2002 RT₅₈, 3, 1, 0; 2002 RW₅₈, 3, 1, 0; 2002 RY₅₈, 3, 1, 0; 2002 RA₅₉, 3, 1, 0; 2002 RB₅₉, 3, 1, 0; 2002 RD₅₉, 3, 1, 0; 2002 RE₅₉, 3, 1, 0; 2002 RF₅₉, 3, 1, 0; 2002 RG₅₉, 3, 1, 0; 2002 RH₅₉, 3, 1, 0; 2002 RJ₅₉, 3, 1, 0; 2002 RK₅₉, 3, 1, 0; 2002 RL₅₉, 3, 1, 0; 2002 RM₅₉, 3, 1, 0; 2002 RN₅₉, 3, 1, 0; 2002 RO₅₉, 3, 1, 0; 2002 RP₅₉, 3, 1, 0; 2002 RT₅₉, 3, 1, 0; 2002 RW₅₉, 3, 1, 0; 2002 RY₅₉, 3, 1, 0; 2002 RA₆₀, 3, 1, 0; 2002 RB₆₀, 3, 1, 0; 2002 RD₆₀, 3, 1, 0; 2002 RE₆₀, 3, 1, 0; 2002 RF₆₀, 3, 1, 0; 2002 RG₆₀, 3, 1, 0; 2002 RH₆₀, 3, 1, 0; 2002 RJ₆₀, 3, 1, 0; 2002 RK₆₀, 3, 1, 0; 2002 RL₆₀, 3, 1, 0; 2002 RM₆₀, 3, 1, 0; 2002 RN₆₀, 3, 1, 0; 2002 RO₆₀, 3, 1, 0; 2002 RP₆₀, 3, 1, 0; 2002 RT₆₀, 3, 1, 0; 2002 RW₆₀, 3, 1, 0; 2002 RY₆₀, 3, 1, 0; 2002 RA₆₁, 3, 1, 0; 2002 RB₆₁, 6, 2, 3; 2002 RD₆₁, 6, 2, 3; 2002 RE₆₁, 6, 2, 3; 2002 RF₆₁, 3, 1, 0; 2002 RG₆₁, 3, 1, 0; 2002 RH₆₁, 6, 2, 4; 2002 RJ₆₁, 6, 2, 4; 2002 RK₆₁, 6, 2, 4; 2002 RL₆₁, 6, 2, 4; 2002 RM₆₁, 6, 2, 3; 2002 RN₆₁, 6, 2, 3; 2002 RO₆₁, 6, 2, 3; 2002 RP₆₁, 6, 2, 4; 2002 RT₆₁, 3, 1, 0; 2002 RW₆₁, 3, 1, 0; 2002 RY₆₁, 3, 1, 0; 2002 RA₆₂, 3, 1, 0; 2002 RB₆₂, 6, 2, 34; 2002 RD₆₂, 3, 1, 0; 2002 RE₆₂, 3, 1, 0; 2002 RF₆₂, 3, 1, 0; 2002 RG₆₂, 6, 2, 476; 2002 RH₆₂, 3, 1, 0; 2002 RJ

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(45277), 6, 2, 28; (45287), 3, 1, 0; (45291), 3, 1, 0; (45295), 6, 2, 14; (45297), 3, 1, 0; (45300), 3, 1, 0; (45306), 3, 1, 0; (45307), 9, 3, 20; (45308), 3, 1, 0; (45315), 6, 2, 5; (45318), 6, 2, 11; (45319), 9, 3, 28; (45320), 6, 2, 15; (45327), 6, 2, 5; (45332), 3, 1, 0; (45340), 3, 1, 0; (45341), 6, 2, 21; (45346), 3, 1, 0; (45352), 9, 3, 25; (45355), 3, 1, 0; (45358), 6, 2, 14; (45364), 6, 2, 7; (45376), 3, 1, 0; (45377), 3, 1, 0; (45381), 3, 1, 0; (45382), 3, 1, 0; (45386), 3, 1, 0; (45387), 3, 1, 0; (45388), 3, 1, 0; (45390), 3, 1, 0; (45399), 3, 1, 0; (45400), 3, 1, 0; (45402), 3, 1, 0; (45407), 6, 2, 10; (45408), 3, 1, 0; (45411), 9, 3, 25; (45413), 3, 1, 0; (45416), 3, 1, 0; (45423), 12, 4, 28; (45432), 3, 1, 0; (45433), 3, 1, 0; (45435), 9, 3, 25; (45436), 3, 1, 0; (45442), 3, 1, 0; (45448), 3, 1, 0; (45449), 3, 1, 0; (45454), 3, 1, 0; (45463), 3, 1, 0; (45466), 6, 2, 11; (45468), 3, 1, 0; (45472), 3, 1, 0; (45473), 6, 2, 15; (45477), 3, 1, 0; (45480), 3, 1, 0; (45481), 3, 1, 0; (45485), 6, 2, 6; (45488), 6, 2, 20; (45501), 3, 1, 0; (45505), 3, 1, 0; (45509), 3, 1, 0; (45518), 3, 1, 0; (45524), 3, 1, 0; (45526), 3, 1, 0; (45531), 9, 3, 13; (45532), 3, 1, 0; (45535), 3, 1, 0; (45539), 3, 1, 0; (45543), 6, 2, 5; (45545), 3, 1, 0; (45547), 6, 2, 6; (45549), 3, 1, 0; (45554), 3, 1, 0; (45557), 3, 1, 0; (45566), 3, 1, 0; (45572), 6, 2, 4; (45574), 3, 1, 0; (45575), 3, 1, 0; (45581), 6, 2, 11; (45582), 6, 2, 6; (45584), 3, 1, 0; (45585), 3, 1, 0; (45586), 3, 1, 0; (45590), 3, 1, 0; (45594), 3, 1, 0; (45599), 3, 1, 0; (45600), 3, 1, 0; (45602), 6, 2, 4; (45603), 3, 1, 0; (45606), 6, 2, 14; (45609), 3, 1, 0; (45610), 3, 1, 0; (45612), 6, 2, 11; (45617), 6, 2, 14; (45619), 3, 1, 0; (45624), 6, 2, 11; (45627), 6, 2, 28; (45632), 3, 1, 0; (45633), 3, 1, 0; (45634), 3, 1, 0; (45643), 9, 3, 20; (45648), 3, 1, 0; (45649), 6, 2, 6; (45650), 6, 2, 6; (45653), 9, 3, 27; (45655), 12, 4, 25; (45657), 6, 2, 5; (45659), 9, 3, 25; (45663), 6, 2, 11; (45667), 3, 1, 0; (45668), 3, 1, 0; (45673), 3, 1, 0; (45675), 6, 2, 5; (45676), 3, 1, 0; (45677), 3, 1, 0; (45680), 6, 2, 3; (45684), 6, 2, 13; (45695), 9, 3, 20; (45704), 3, 1, 0; (45708), 3, 1, 0; (45711), 3, 1, 0; (45714), 3, 1, 0; (45727), 12, 4, 28; (45729), 6, 2, 3; (45730), 3, 1, 0; (45734), 3, 1, 0; (45737), 9, 3, 10; (45738), 6, 2, 4; (45898), 6, 2, 14; (45901), 6, 2, 6; (45907), 6, 2, 6; (45911), 3, 1, 0; (45912), 3, 1, 0; (45914), 6, 2, 13; (45915), 3, 1, 0; (45920), 6, 2, 20; (45935), 3, 1, 0; (45937), 3, 1, 0; (45944), 6, 2, 11; (45948), 3, 1, 0; (45972), 3, 1, 0; (45973), 3, 1, 0; (45978), 6, 2, 15; (45984), 9, 3, 27; (45986), 3, 1, 0; (45989), 3, 1, 0; (45996), 3, 1, 0; (46002), 3, 1, 0; (46003), 6, 2, 11; (46004), 3, 1, 0; (46016), 3, 1, 0; (46021), 3, 1, 0; (46027), 3, 1, 0; (46030), 3, 1, 0; (46031), 3, 1, 0; (46034), 3, 1, 0; (46046), 3, 1, 0; (46065), 3, 1, 0; (46083), 3, 1, 0; (46087), 12, 3, 11; (46090), 6, 2, 21; (46096), 3, 1, 0; (46106), 3, 1, 0; (46111), 3, 1, 0; (46119), 6, 2, 13; (46120), 6, 2, 3; (46124), 3, 1, 0; (46125), 3, 1, 0; (46127), 6, 2, 5; (46128), 3, 1, 0; (46129), 6, 2, 11; (46130), 3, 1, 0; (46135), 9, 3, 11; (46140), 3, 1, 0; (46148), 3, 1, 0; (46150), 3, 1, 0; (46154), 6, 2, 14; (46156), 3, 1, 0; (46166), 3, 1, 0; (46172), 6, 2, 5; (46173), 9, 3, 25; (46181), 6, 2, 25; (46183), 3, 1, 0; (46184), 3, 1, 0; (46186), 6, 2, 14; (46194), 9, 3, 25; (46195), 3, 1, 0; (46200), 3, 1, 0; (46203), 6, 2, 25; (46204), 3, 1, 0; (46208), 3, 1, 0; (46210), 3, 1, 0; (46216), 3, 1, 0; (46217), 6, 2, 15; (46222), 3, 1, 0; (46226), 3, 1, 0; (46232), 3, 1, 0; (46245), 6, 1, 0; (46246), 3, 1, 0; (46247), 3, 1, 0; (46250), 6, 2, 15; (46251), 3, 1, 0; (46259), 6, 2, 25; (46267), 3, 1, 0; (46268), 6, 2, 5; (46276), 3, 1, 0; (46285), 6, 2, 11; (46286), 9, 3, 11; (46287), 3, 1, 0; (46291), 6, 2, 15; (46293), 9, 3, 27; (46296), 3, 1, 0; (46446), 3, 1, 0; (46450), 3, 1, 0; (46451), 3, 1, 0; (46452), 3, 1, 0; (46453), 3, 1, 0; (46470), 3, 1, 0; (46473), 6, 2, 11; (46485), 9, 3, 24; (46488), 3, 1, 0; (46493), 9, 3, 25; (46494), 3, 1, 0; (46497), 9, 3, 14; (46501), 6, 2, 6; (46509), 3, 1, 0; *[37595, 8811, 452*, 1995/12/16–2002/09/16]*

611 Starkenburg Sternwarte, Heppenheim

M. Busch, Niemoellerstr. 9, D-64646 Heppenheim, Germany [matthias.busch@t-online.de]

Observers M. Busch, R. Kresken

0.45-m $f/4.4$ reflector + CCD

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

1993 TV₂₇, 6, 2, 2; 1998 QD, 3, 1, 0; 1998 ST₅₆, 2, 1, 0; 2001 FB₉₇, 1, 1, 0; 2001 HM₄₅, 3, 1, 0; 2002 NY₄₀, 39, 1, 0; 2002 ON₂₄, 3, 1, 0; 2002 PY₃₉, 3, 1, 0; 2002 PS₁₄₀, 2, 1, 0; 2002 PT₁₄₀, 3, 1, 0; 2002 QX₆, 4, 1, 0; 2002 QY₆, 3, 1, 0; 2002 QZ₆, 9, 2, 1; 2002 RU₁₁₂, 2, 1, 0; 2002 RX₁₂₅, 2, 1, 0; 2002 RN₁₂₉, 2, 1, 0; 2002 RS₁₂₉, 3, 1, 0; 2002 RT₁₂₉, 4, 1, 0; 2002 RP₁₈₁, *, 7, 2, 2; (433), 3, 1, 0; (1275), 3, 1, 0; (3884), 1, 1, 0; (4373), 3, 1, 0; (5453), 2, 1, 0; (5506), 2, 1, 0; (13773), 6, 2, 2; (35676), 4, 1, 0; *[125, 27, 1*, 2002/08/15–2002/09/15]*

620 Observatorio Astronómico de Mallorca

À. López, Observatori Astronòmic de Mallorca, Camí de l'observatori s/n, E-07144 Costitx, Balears, Spain [astroam@bitel.es]

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

0.40-m $f/2.0$ Schmidt + CCD

GSC-ACT

2002 PQ₁₄₂, 3, 1, 0; 2002 QZ₆, 6, 1, 0; 2002 RU₂₅, 4, 1, 0; 2002 RV₂₅, 4, 1, 0; 2002 RM₁₃₇, 3, 1, 0; *[20, 5, 0*, 2002/08/17–2002/09/14]*

621 Bergisch Gladbach

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

0.60-m $f/5.2$ reflector + CCD

USNO-A2.0

1996 CF₈, 4, 1, 0; 1997 ED₂₃, 5, 1, 0; 1998 YW₁₉, 6, 2, 1; 1999 TC₃₆, 7, 3, 3; 1999 TF₂₁₇, 3, 1, 0; 1999 YS₁₃, 8, 2, 1; 2000 AL₅₂, 10, 2, 1; 2000 DF₁₀₃, 6, 2, 1; 2000 GY₁₁, 5, 1, 0; 2000 GU₂₈, 15, 4, 3; 2001 WU₉₉, 4, 1, 0; 2002 CR₁₃₅, 8, 1, 0; 2002 PN₅₀, 9, 2, 1; 2002 PH₁₁₉, 2, 1, 0; 2002 PA₁₄₀ *, 5, 2, 1; 2002 PB₁₄₀ *, 6, 2, 1; 2002 PC₁₄₀ *, 6, 2, 1; 2002 PD₁₄₀ *, 11, 4, 3; 2002 PE₁₄₀ *, 10, 2, 1; 2002 PF₁₄₀ *, 6, 2, 1; 2002 PM₁₄₀ *, 10, 3, 2; 2002 PN₁₄₀ *, 13, 3, 2; 2002 PQ₁₄₀ *, 6, 2, 1; 2002 QP₅ *, 6, 2, 1; 2002 QQ₅ *, 6, 2, 1; 2002 QR₅ *, 5, 2, 1; (7445), 6, 3, 2; (10338), 6, 2, 1; (14941), 6, 2, 1; (43173), 7, 3, 2; *[207, 30, 12*, 2001/12/13–2002/08/17]*

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

2002 NY₄₀, 17, 1, 0; *[17, 1, 0*, 2002/08/17]*

628 Mülheim-Ruhr

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

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

USNO-A2.0

1998 XP₈₀, 4, 1, 0; 2000 XR₁₃, 3, 1, 0; 2001 HF₂₉, 4, 1, 0; 2002 LT₃₆, 4, 1, 0; 2002 PH₄₇, 4, 1, 0; 2002 PL₉₃, 3, 1, 0; 2002 QZ₆, 5, 1, 0; 2002 QE₁₅, 8, 2, 10; (6249), 3, 1, 0; (15822), 3, 1, 0; *[41, 10, 0*, 2002/08/18–2002/09/12]*

636 Essen

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

[aknoefel@minorplanets.de]

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

0.318-m $f/5.7$ reflector + CCD

USNO-A2.0

1993 LP₁, 4, 1, 0; 1998 ON₁₀, 3, 1, 0; 1998 QE₂₃, 3, 1, 0; 1998 RO₁, 3, 1, 0; 1998 RW₆₄, 3, 1, 0; 1998 RG₇₂, 3, 1, 0; 1998 SG₃₆, 3, 1, 0; 1998 SW₁₀₇, 3, 1, 0; 1998 ST₁₁₆, 3, 1, 0; 1998 VY₁₇, 3, 1, 0; 1998 YG₂₉, 3, 1, 0; 1999 BM₁₂, 3, 1, 0; 1999 XZ₃₂, 3, 1, 0; 2000 AQ₂₉, 3, 1, 0; 2000 AL₅₈, 3, 1, 0; 2000 CY₃₂, 2, 1, 0; 2000 CF₆₁, 3, 1, 0; 2000 EZ₁₃₅, 3, 1, 0; 2000 EJ₁₅₀, 3, 1, 0; 2000 GC₆, 3, 1, 0; 2000 GP₁₅₇, 3, 1, 0; 2000 GZ₁₆₉, 2, 1, 0; 2000 JL₁, 3, 1, 0; 2000 JL₂₂, 3, 1, 0; 2001 BY₄₁, 3, 1, 0; 2001 FA₅, 3, 1, 0; 2001 FB₁₆₅, 3, 1, 0; 2001 OS₅₄, 2, 1, 0; 2002 LH₃₅, 2, 1, 0; 2002 MG, 2, 1, 0; 2002 MZ₃, 2, 1, 0; 2002 NT₁₆, 2, 1, 0; 2002 NX₁₈, 3, 1, 0; 2002 NM₃₂, 3, 1, 0; 2002 NU₃₂, 3, 1, 0; 2002 ON, 3, 1, 0; 2002 OP₁, 2, 1, 0; 2002 OC₃, 2, 1, 0; 2002 OD₁₅, 3, 1, 0; 2002 PC₁₁, 2, 1, 0; 2002 PY₃₉, 9, 3, 11; 2002 PC₄₉, 3, 1, 0; 2002 PP₇₀, 3, 1, 0; 2002 PT₇₀, 3, 1, 0; 2002 PG₈₀, 3, 1, 0; 2002 PL₈₉, 3, 1, 0; 2002 PH₉₀, 3, 1, 0; 2002 PJ₉₁, 3, 1, 0; 2002 PJ₁₀₄, 3, 1, 0; 2002 PQ₁₃₀, 3, 1, 0; 2002 PK₁₃₈, 3, 1, 0; 2002 PG₁₃₉, 3, 1, 0; 2002 QO, 3, 1, 0; 2002 QP, 3, 1, 0; 2002 QZ₆, 11, 3, 16; 2002 QH₁₀, 3, 1, 0; 2002 RC₁₂, 2, 1, 0; 2002 RU₁₂, 3, 1, 0; 2002 RR₁₃, 3, 1, 0; 2002 RP₈₄, 1, 1, 0; 2002 RL₁₂₉, 3, 1, 0; 2002 RT₁₂₉, 3, 1, 0; 2002 RT₁₃₂ *, 6, 2, 1; 2002 RC₁₃₇ *, 6, 2, 1; 2002 RM₁₃₇, 2, 1, 0; 4261 P-L, 4, 1, 0; (13864), 3, 1, 0; (23613), 3, 1, 0; (25262), 3, 1, 0; *[215, 69, 2*, 2002/08/16–2002/09/15]*

641 Overberg

A. van Staden, 7 Sonop Street, Bredasdorp 7280, South Africa

[andrev@otb.co.za]

0.20-m $f/7.9$ reflector + CCD

USNO-A2.0

2002 NY₄₀, 4, 1, 0; [4, 1, 0*, 2002/08/15]**642 Oak Bay, Victoria**

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

[cspratt@islandnet.com]

0.235-m $f/5.6$ Schmidt-Cassegrain + focal reducer + CCD

USNO-A2.0

1997 YN₂, 3, 1, 0; 1998 RO₁, 12, 3, 2; 1998 SG₃₆, 12, 4, 8; 2001 SL₉, 3, 1, 0; 2002 KH₃, 3, 1, 0; 2002 NW₁₆, 13, 4, 13; 2002 ON₂₄, 6, 2, 11; 2002 PY₃₉, 15, 5, 12; 2002 PG₄₃, 3, 1, 0; 2002 PX₉₂, 3, 1, 0; 2002 QZ₆, 9, 3, 10; 2002 RR₂₅, 7, 2, 1; 2002 RZ₁₂₅, 2, 1, 0; 2002 RT₁₂₉, 8, 2, 1; (433), 27, 9, 27; (2125), 2, 1, 0; (15100), 3, 1, 0; (16095), 3, 1, 0; (45736), 3, 1, 0; [137, 19, 0*, 2002/08/18-2002/09/14]

644 Palomar Mountain/NEAT

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

Measurers NEAT team, R. Haver, A. Pelloni, G. Forti

1.2-m Oschin Schmidt + CCD

1951 QD, 6, 2, 7; 1978 VB₄, 6, 2, 16; 1978 VW₅, 3, 1, 0; 1978 VQ₆, 9, 3, 28; 1978 VQ₈, 9, 3, 17; 1978 VH₁₀, 9, 3, 20; 1978 VX₁₀, 3, 1, 0; 1979 MA, 6, 2, 10; 1979 ME₃, 9, 2, 36; 1979 MM₇, 9, 3, 18; 1979 MS₇, 3, 1, 0; 1979 MV₈, 6, 2, 2; 1979 MZ₈, 6, 2, 1; 1979 ON₁, 3, 1, 0; 1979 QH₂, 6, 2, 26; 1981 EJ₂, 9, 3, 18; 1981 EN₅, 6, 2, 16; 1981 EE₇, 3, 1, 0; 1981 EB₈, 9, 3, 17; 1981 ED₉, 3, 1, 0; 1981 EV₁₁, 6, 2, 16; 1981 EJ₁₃, 6, 2, 16; 1981 EN₁₃, 6, 2, 16; 1981 ER₁₆, 9, 3, 11; 1981 EP₂₁, 3, 1, 0; 1981 EO₂₃, 6, 2, 17; 1981 EW₂₅, 3, 1, 0; 1981 EU₂₇, 12, 4, 25; 1981 EB₃₆, 9, 3, 3; 1981 EJ₄₀, 9, 3, 9; 1981 EH₄₅, 9, 2, 16; 1981 EV₄₅, 6, 1, 0; 1981 UC₂₆, 6, 2, 2; 1982 VN₂, 3, 1, 0; 1985 QJ₅, 6, 2, 3; 1987 DL₆, 6, 2, 28; 1988 BN₅, 3, 1, 0; 1988 CF, 18, 5, 28; 1988 EA₁, 3, 1, 0; 1988 NA, 3, 1, 0; 1988 QO, 3, 1, 0; 1988 RY₁₂, 6, 2, 18; 1988 XW₄, 6, 2, 23; 1989 BB, 6, 2, 16; 1989 GE₃, 9, 3, 17; 1989 SA₂, 18, 4, 27; 1989 SZ₁₃, 12, 4, 25; 1989 TS₄, 6, 1, 0; 1989 UR₇, 6, 1, 0; 1990 HU₅, 3, 1, 0; 1990 HY₅, 3, 1, 0; 1990 RW₁₄, 6, 2, 11; 1990 SV, 9, 3, 27; 1990 SW₆, 6, 2, 11; 1990 VH₃, 12, 4, 19; 1990 VO₈, 9, 3, 28; 1991 GC, 6, 2, 16; 1991 GY₅, 6, 2, 16; 1991 PZ₁, 6, 2, 23; 1991 PT₂, 9, 2, 11; 1991 PU₂, 6, 2, 70; 1991 PB₃, 9, 3, 44; 1991 RQ, 3, 1, 0; 1991 RG₁, 12, 4, 28; 1991 RS₄, 6, 2, 3; 1991 RT₆, 3, 1, 0; 1991 RA₁₁, 3, 1, 0; 1991 SL, 6, 2, 9; 1991 SY₁, 12, 4, 28; 1991 TV₂, 12, 3, 45; 1991 TU₅, 3, 1, 0; 1991 VA₅, 6, 1, 0; 1991 XF, 3, 1, 0; 1992 BK₄, 21, 7, 54; 1992 DR₆, 6, 2, 2; 1992 DE₈, 12, 4, 20; 1992 EC₁, 9, 3, 9; 1992 ET₁, 3, 1, 0; 1992 EF₆, 9, 3, 11; 1992 EC₁₄, 3, 1, 0; 1992 EW₂₄, 3, 1, 0; 1992 EA₂₆, 15, 5, 26; 1992 OK₂, 6, 1, 0; 1992 PT₁, 9, 3, 28; 1992 RR₃, 3, 1, 0; 1992 RW₃, 9, 3, 24; 1992 RN₆, 12, 4, 21; 1992 RD₇, 9, 3, 26; 1992 SH₆, 6, 2, 26; 1992 SS₁₇, 9, 3, 3; 1992 TA, 6, 2, 8; 1992 UJ₁, 6, 2, 1; 1992 UR₄, 6, 2, 26; 1992 WR, 6, 1, 0; 1992 WP₁, 6, 2, 21; 1992 WS₁, 3, 1, 0; 1992 YP₃, 9, 3, 28; 1992 YB₄, 6, 2, 6; 1993 DK₂, 12, 3, 25; 1993 FK₄, 3, 1, 0; 1993 FL₁₀, 3, 1, 0; 1993 FP₁₀, 12, 4, 26; 1993 FG₁₄, 6, 2, 20; 1993 FV₁₅, 9, 3, 10; 1993 FK₁₈, 3, 1, 0; 1993 FK₂₄, 6, 2, 3; 1993 FC₂₇, 9, 3, 37; 1993 FF₄₀, 6, 2, 11; 1993 FY₄₁, 12, 4, 26; 1993 FS₄₇, 3, 1, 0; 1993 OF₆₉, 6, 2, 19; 1993 HQ₁, 9, 3, 19; 1993 JQ, 3, 1, 0; 1993 LK₂, 6, 2, 11; 1993 OP₇, 6, 1, 0; 1993 OT₁₂, 3, 1, 0; 1993 QL₈, 9, 3, 17; 1993 RM₂, 6, 2, 27; 1993 RR₈, 6, 2, 3; 1993 SD₁₁, 6, 2, 1; 1993 TH₄, 6, 2, 1; 1993 TO₁₅, 9, 3, 3; 1993 TF₁₆, 6, 2, 1; 1993 TS₁₆, 9, 3, 18; 1993 TQ₁₇, 3, 1, 0; 1993 TB₁₉, 6, 2, 26; 1993 TM₁₉, 3, 1, 0; 1993 TP₂₅, 6, 2, 11; 1993 TN₃₁, 3, 1, 0; 1993 TT₃₂, 3, 1, 0; 1994 AM, 6, 2, 8; 1994 AP₅, 3, 1, 0; 1994 AQ₅, 3, 1, 0; 1994 BD₁, 9, 2, 27; 1994 CA₉, 12, 3, 2; 1994 CB₁₁, 3, 1, 0; 1994 CF₁₆, 6, 2, 11; 1994 CR₁₆, 6, 2, 17; 1994 EN, 3, 1, 0; 1994 ET, 3, 1, 0; 1994 EA₂, 6, 2, 1; 1994 EC₇, 9, 2, 11; 1994 EF₇, 3, 1, 0; 1994 GV₁₀, 6, 2, 20; 1994 JR₄, 3, 1, 0; 1994 JV₄, 3, 1, 0; 1994 NB₂, 3, 1, 0; 1994 PU₂, 3, 1, 0; 1994 PX₆, 6, 2, 1; 1994 PN₇, 6, 2, 2; 1994 PH₉, 3, 1, 0; 1994 PQ₉, 3, 1, 0; 1994 PU₉, 3, 1, 0; 1994 PW₁₀, 6, 2, 18; 1994 PW₁₁, 6, 2, 11; 1994 PA₁₂, 3, 1, 0; 1994 PP₁₂, 3, 1, 0; 1994 PU₁₂, 3, 1, 0; 1994 PO₁₃, 3, 1, 0; 1994 PK₁₇, 9, 3, 18; 1994 PX₁₈, 9, 3, 27; 1994 PZ₁₈, 15, 4, 30; 1994 PT₂₀, 6, 2, 17; 1994 PL₂₃, 9, 3, 28; 1994 PB₂₄, 15, 5, 28; 1994 PD₂₇, 15, 4, 28; 1994 PP₂₇, 9, 3, 26; 1994 PM₃₀, 3, 1, 0; 1994 PD₃₄, 6, 2, 18; 1994 PS₃₈, 3, 1, 0; 1994 PW₃₈, 6, 2, 27; 1994 RB₁₃, 9, 2, 18; 1994 SC₆, 6, 2, 17; 1994 SM₈, 6, 2, 1; 1994 SA₁₁, 6, 2, 6; 1994 TK, 3, 1, 0; 1994 TB₃, 3, 1, 0; 1994 TO₄, 9, 3, 17; 1994 TQ₁₀, 9, 3, 17; 1994 TN₁₅, 6, 2, 1; 1994 UX₃, 3, 1, 0; 1994 UN₁₁, 15, 5, 25; 1994 VG₆, 6, 2, 20; 1994 VY₆, 6, 2, 2; 1994 VK₇, 3, 1, 0; 1994 WJ₁, 3, 1, 0; 1994 WK₂, 6, 2, 21; 1994 WD₃, 6, 2, 11; 1994 WL₄, 9, 2, 36; 1994 YK₂, 3, 1, 0; 1995 BH, 6, 2, 2; 1995 DU, 3, 1, 0; 1995 DK₇, 6, 2, 2; 1995 DW₈, 3,

1, 0; 1995 DM₉, 3, 1, 0; 1995 EN₈, 3, 1, 0; 1995 FU₄, 6, 2, 18; 1995 FE₅, 6, 2, 2; 1995 FS₆, 3, 1, 0; 1995 FX₆, 3, 1, 0; 1995 FY₆, 6, 2, 30; 1995 FM₁₁, 3, 1, 0; 1995 FX₁₁, 6, 2, 32; 1995 FG₁₆, 3, 1, 0; 1995 HR₂, 6, 2, 20; 1995 KM₃, 3, 1, 0; 1995 MQ₆, 3, 1, 0; 1995 OP₂, 3, 1, 0; 1995 OV₃, 6, 2, 19; 1995 QP₃, 3, 1, 0; 1995 QA₄, 9, 3, 17; 1995 QJ₄, 3, 1, 0; 1995 QZ₄, 12, 3, 25; 1995 SE, 9, 3, 17; 1995 SY, 3, 1, 0; 1995 SC₈, 3, 1, 0; 1995 SR₁₉, 6, 2, 28; 1995 SC₂₆, 6, 2, 2; 1995 SV₂₆, 6, 2, 18; 1995 SS₄₉, 3, 1, 0; 1995 TB, 6, 2, 17; 1995 TY₁, 6, 2, 17; 1995 TE₉, 3, 1, 0; 1995 UF₈, 6, 2, 1; 1995 UR₉, 9, 3, 45; 1995 UU₁₀, 3, 1, 0; 1995 UQ₁₂, 3, 1, 0; 1995 US₁₄, 6, 2, 17; 1995 UN₁₅, 6, 1, 0; 1995 UN₂₄, 6, 2, 22; 1995 UC₅₄, 3, 1, 0; 1995 UL₅₇, 6, 2, 1; 1995 UE₅₉, 9, 3, 28; 1995 VE₆, 3, 1, 0; 1995 VK₈, 3, 1, 0; 1995 VY₁₀, 6, 1, 0; 1995 VA₁₂, 6, 2, 11; 1995 VN₁₈, 6, 2, 16; 1995 WP₁, 9, 2, 17; 1995 WT₆, 12, 3, 17; 1995 WY₁₅, 9, 3, 17; 1995 WM₁₇, 12, 4, 54; 1995 WO₁₇, 6, 2, 18; 1995 WU₂₆, 3, 1, 0; 1995 WZ₃₁, 6, 2, 16; 1995 XU, 3, 1, 0; 1995 YA₁, 3, 1, 0; 1995 YD₅, 12, 4, 30; 1995 YR₆, 3, 1, 0; 1995 YH₁₁, 6, 2, 2; 1995 YH₁₂, 6, 2, 28; 1996 AB₃, 6, 2, 12; 1996 AO₁₈, 3, 1, 0; 1996 BZ, 3, 1, 0; 1996 BB₅, 6, 2, 3; 1996 BS₉, 3, 1, 0; 1996 BV₁₅, 9, 2, 8; 1996 BM₁₇, 6, 2, 11; 1996 CP₁, 6, 2, 7; 1996 DO, 6, 2, 9; 1996 DL₁, 6, 2, 3; 1996 DR₂, 3, 1, 0; 1996 EF₉, 12, 3, 38; 1996 EK₁₀, 9, 3, 27; 1996 EN₁₅, 3, 1, 0; 1996 FA₅, 3, 1, 0; 1996 FX₂₁, 6, 1, 0; 1996 GP₁, 3, 1, 0; 1996 GS₆, 3, 1, 0; 1996 HM₉, 6, 2, 3; 1996 HA₅, 3, 1, 0; 1996 HM₁₀, 9, 3, 16; 1996 HE₁₆, 3, 1, 0; 1996 JE₂, 3, 1, 0; 1996 HF₂, 9, 3, 18; 1996 LK, 3, 1, 0; 1996 NR, 6, 2, 20; 1996 NU, 6, 2, 17; 1996 NW₃, 9, 3, 25; 1996 OK₁, 12, 4, 25; 1996 OL₂, 3, 1, 0; 1996 PF₄, 3, 1, 0; 1996 RE₁₆, 6, 2, 25; 1996 TE₃₀, 6, 2, 11; 1996 TG₄₁, 6, 1, 0; 1996 UK₄, 6, 2, 11; 1996 VV₁₁, 3, 1, 0; 1996 VZ₂₄, 9, 3, 17; 1996 XL₃, 6, 2, 11; 1996 XN₁₉, 6, 2, 17; 1996 XZ₂₆, 3, 1, 0; 1996 XH₃₃, 3, 1, 0; 1996 YV, 12, 4, 28; 1996 YS₂, 3, 1, 0; 1997 AQ₁, 9, 3, 17; 1997 AN₅, 6, 2, 11; 1997 AV₅, 3, 1, 0; 1997 AX₅, 12, 4, 19; 1997 AK₈, 9, 3, 26; 1997 AZ₁₂, 6, 2, 7; 1997 AG₁₃, 12, 4, 27; 1997 AS₁₃, 3, 1, 0; 1997 AL₁₈, 3, 1, 0; 1997 AP₁₈, 6, 2, 10; 1997 AL₁₉, 3, 1, 0; 1997 AS₁₉, 3, 1, 0; 1997 AN₂₃, 9, 3, 17; 1997 BF₁, 3, 1, 0; 1997 BK₃, 6, 2, 2; 1997 CW₁, 9, 2, 38; 1997 CK₆, 3, 1, 0; 1997 CX₆, 3, 1, 0; 1997 CS₉, 12, 3, 27; 1997 CY₉, 9, 2, 11; 1997 CA₁₁, 6, 2, 1; 1997 CX₁₃, 9, 3, 10; 1997 CH₁₇, 3, 1, 0; 1997 CF₂₀, 9, 3, 26; 1997 CM₂₀, 6, 2, 11; 1997 CD₂₂, 6, 2, 2; 1997 CK₂₇, 3, 1, 0; 1997 CP₂₉, 12, 4, 28; 1997 DQ, 3, 1, 0; 1997 DX, 9, 3, 28; 1997 EV₃, 3, 1, 0; 1997 ED₂₃, 12, 4, 26; 1997 EG₂₅, 6, 2, 20; 1997 EF₃₂, 12, 4, 25; 1997 EE₃₅, 6, 2, 9; 1997 EQ₃₅, 12, 4, 28; 1997 EE₃₇, 6, 2, 10; 1997 EN₃₉, 15, 4, 34; 1997 ET₄₁, 9, 2, 18; 1997 EE₄₇, 3, 1, 0; 1997 EV₄₉, 3, 1, 0; 1997 FH₃, 9, 3, 17; 1997 FA₄, 6, 2, 17; 1997 FD₅, 3, 1, 0; 1997 GC, 3, 1, 0; 1997 GB₁, 6, 2, 1; 1997 GE₁, 3, 1, 0; 1997 GD₂, 3, 1, 0; 1997 GX₅, 3, 1, 0; 1997 GW₇, 6, 2, 28; 1997 GA₈, 3, 1, 0; 1997 GO₉, 12, 4, 37; 1997 GA₁₂, 6, 2, 45; 1997 GM₁₄, 6, 2, 1; 1997 GY₁₄, 6, 2, 9; 1997 GG₁₅, 9, 3, 3; 1997 GW₁₈, 6, 2, 40; 1997 GO₁₉, 12, 4, 24; 1997 GJ₂₂, 3, 1, 0; 1997 GN₂₃, 3, 1, 0; 1997 GD₄₃, 9, 3, 3; 1997 HU₁, 3, 1, 0; 1997 HA₃, 6, 1, 0; 1997 JN₁₁, 3, 1, 0; 1997 MJ, 3, 1, 0; 1997 MU₈, 12, 4, 27; 1997 MR₉, 3, 1, 0; 1997 NX, 3, 1, 0; 1997 NG₁, 6, 2, 1; 1997 NH₂, 6, 2, 1; 1997 NZ₃, 3, 1, 0; 1997 NV₄, 3, 1, 0; 1997 NK₆, 9, 2, 23; 1997 PJ, 3, 1, 0; 1997 PK₃, 3, 1, 0; 1997 PO₄, 6, 2, 9; 1997 QW₃, 9, 3, 28; 1997 RA₁, 9, 3, 28; 1997 RW₁, 9, 3, 20; 1997 RS₂, 12, 4, 19; 1997 SL, 3, 1, 0; 1997 SO₂, 12, 2, 11; 1997 SH₄, 3, 1, 0; 1997 SB₆, 6, 2, 10; 1997 SH₇, 9, 2, 2; 1997 SU₇, 18, 5, 28; 1997 SQ₉, 9, 2, 2; 1997 SN₁₂, 9, 2, 1; 1997 SS₁₃, 3, 1, 0; 1997 SE₁₅, 9, 3, 19; 1997 SS₁₆, 6, 2, 2; 1997 SR₁₉, 6, 2, 10; 1997 SA₂₂, 3, 1, 0; 1997 SG₂₄, 6, 2, 16; 1997 SJ₂₉, 12, 4, 17; 1997 SZ₃₀, 6, 2, 22; 1997 SJ₃₁, 6, 2, 19; 1997 SD₃₃, 6, 2, 2; 1997 SB₃₅, 6, 2, 16; 1997 TV₃, 21, 4, 85; 1997 TB₁₀, 3, 1, 0; 1997 TK₁₃, 3, 1, 0; 1997 TY₁₆, 9, 3, 16; 1997 TE₁₈, 6, 2, 20; 1997 TA₂₀, 9, 3, 17; 1997 TS₂₂, 3, 1, 0; 1997 TX₂₃, 6, 2, 2; 1997 TL₂₅, 9, 3, 8; 1997 UU₈, 6, 2, 2; 1997 UR₂₀, 9, 3, 17; 1997 UD₂₁, 12, 3, 46; 1997 VO, 3, 1, 0; 1997 VQ₆, 12, 4, 28; 1997 WH, 6, 2, 1; 1997 WQ₁, 3, 1, 0; 1997 WZ₁₀, 6, 2, 1; 1997 WV₁₃, 15, 5, 18; 1997 WE₁₅, 6, 2, 2; 1997 WM₁₅, 12, 4, 26; 1997 WQ₁₅, 6, 2, 16; 1997 WC₂₂, 15, 4, 54; 1997 WH₂₂, 12, 4, 53; 1997 WK₃₅, 3, 1, 0; 1997 XG₁₀, 6, 2, 18; 1997 YD₁, 3, 1, 0; 1997 YW₁, 9, 3, 11; 1997 YQ₂, 3, 1, 0; 1998 BV₁₄, 6, 2, 11; 1998 BT₂₄, 3, 1, 0; 1998 BT₂₆, 6, 2, 16; 1998 CC, 3, 1, 0; 1998 DC₂, 6, 2, 40; 1998 DF₉, 6, 2, 1; 1998 DC₁₄, 6, 2, 10; 1998 DN₂₃, 9, 3, 19; 1998 ET₃, 9, 3, 12; 1998 ED₄, 3, 1, 0; 1998 EW₈, 12, 4, 52; 1998 EX₉, 3, 1, 0; 1998 FF₂, 3, 1, 0; 1998 FD₃₀, 6, 2, 1; 1998 FG₃₁, 12, 4, 23; 1998 FB₄₁, 6, 2, 18; 1998 FL₄₁, 9, 3, 37; 1998 FP₄₃, 6, 2, 17; 1998 FD₄₆, 9, 3, 17; 1998 FQ₄₇, 3, 1, 0; 1998 FX₄₉, 3, 1, 0; 1998 FW₅₁, 9, 3, 4; 1998 FC₅₅, 9, 3, 8; 1998 FO₅₇, 6, 2, 1; 1998 FQ₅₉, 6, 2, 11; 1998 FK₆₅, 9, 3, 16; 1998 FA₆₉, 3, 1, 0; 1998 FC₇₁, 6, 2, 17; 1998 FL₇₂, 9, 3, 18; 1998 FS₇₆, 9, 3, 70; 1998 FE₈₀, 3, 1, 0; 1998 FE₉₅, 6, 2, 11; 1998 FT₉₉, 3, 1, 0; 1998 FN₁₀₉, 12, 4, 25; 1998 FU₁₁₅, 6, 2, 17; 1998 FX₁₁₅, 6, 2, 16; 1998 FW₁₁₇, 3, 1, 0; 1998 FK₁₂₂, 6, 2, 18; 1998 FB₁₄₇, 3, 1, 0; 1998 HZ₄, 6, 1, 0; 1998 HY₅, 6, 2, 27; 1998 HD₈, 6, 2, 17; 1998 HW₉, 6, 2, 2; 1998 HR₁₀, 6, 2, 17; 1998 HS₁₀, 6, 2, 7; 1998 HQ₂₁, 3, 1, 0; 1998 HB₂₂, 6, 2, 16; 1998 HK₂₃, 3, 1, 0; 1998 HY₂₃, 3, 1, 0; 1998 HE₃₂, 3, 1, 0; 1998 HY₃₃, 3, 1, 0; 1998 HC₄₂, 6, 2, 20; 1998 HD₄₂, 9, 3, 46; 1998 HR₄₅, 6, 2, 34; 1998 HN₄₉, 15, 5, 26; 1998 HW₅₀, 3, 1, 0; 1998 HO₅₁, 9, 3, 17; 1998 HY₅₁, 12, 2, 11; 1998 HC₆₁, 6, 2, 3; 1998 HH₇₁, 6, 1, 0; 1998 HE₇₄, 3, 1, 0; 1998 HH₈₆, 6, 2, 1

3, 1, 0; 1998 KT₃₃, 3, 1, 0; 1998 KH₃₄, 18, 5, 54; 1998 KX₃₄, 12, 3, 18; 1998 KJ₃₉, 6, 2, 20; 1998 KK₄₇, 3, 1, 0; 1998 KY₄₇, 3, 1, 0; 1998 KX₅₁, 3, 1, 0; 1998 KU₅₄, 3, 1, 0; 1998 KT₅₆, 6, 2, 10; 1998 KZ₆₀, 3, 1, 0; 1998 KR₆₁, 6, 1, 0; 1998 KO₆₄, 6, 2, 11; 1998 KS₆₄, 9, 3, 9; 1998 KT₆₆, 3, 1, 0; 1998 MY₃, 9, 3, 9; 1998 MG₃, 9, 2, 26; 1998 MM₅, 3, 1, 0; 1998 MO₇, 6, 2, 10; 1998 MH₉, 6, 2, 18; 1998 MP₁₁, 6, 2, 8; 1998 MR₁₃, 3, 1, 0; 1998 MW₁₃, 9, 3, 17; 1998 MZ₁₆, 6, 2, 16; 1998 MH₂₀, 3, 1, 0; 1998 MH₂₇, 3, 1, 0; 1998 MK₂₈, 3, 1, 0; 1998 MQ₃₂, 3, 1, 0; 1998 MF₃₆, 6, 2, 8; 1998 MT₃₈, 6, 2, 18; 1998 NR₉, 3, 28; 1998 NS₉, 3, 19; 1998 OR₂, 12, 4, 11; 1998 OX₄, 3, 1, 0; 1998 OR₆, 3, 1, 0; 1998 ON₁₀, 3, 1, 0; 1998 OO₁₃, 6, 2, 2; 1998 OA₁₅, 9, 3, 24; 1998 QT₄, 18, 5, 27; 1998 QV₄, 6, 2, 20; 1998 QO₅, 3, 1, 0; 1998 QL₆, 6, 2, 3; 1998 QR₆, 12, 4, 26; 1998 QB₈, 9, 3, 22; 1998 QL₁₁, 3, 1, 0; 1998 QM₁₂, 3, 1, 0; 1998 QB₁₄, 9, 3, 24; 1998 QL₁₄, 6, 2, 1; 1998 QT₁₅, 6, 2, 18; 1998 QE₁₉, 6, 2, 11; 1998 QK₂₀, 6, 2, 16; 1998 QA₂₁, 3, 1, 0; 1998 QD₂₁, 3, 1, 0; 1998 QZ₂₁, 3, 1, 0; 1998 QE₂₂, 6, 2, 10; 1998 QC₂₃, 3, 1, 0; 1998 QN₂₄, 3, 1, 0; 1998 QP₂₆, 6, 2, 1; 1998 QK₂₉, 3, 1, 0; 1998 QM₂₉, 9, 2, 17; 1998 QQ₂₉, 3, 1, 0; 1998 QE₃₀, 3, 1, 0; 1998 QJ₃₀, 6, 2, 10; 1998 QQ₃₀, 6, 2, 11; 1998 QD₃₃, 3, 1, 0; 1998 QF₃₃, 3, 1, 0; 1998 QR₃₃, 3, 1, 0; 1998 QZ₃₄, 6, 2, 58; 1998 QW₃₅, 6, 2, 1; 1998 QS₃₆, 3, 1, 0; 1998 QF₃₇, 3, 1, 0; 1998 QO₃₇, 9, 3, 19; 1998 QB₃₈, 3, 1, 0; 1998 QE₄₀, 6, 2, 3; 1998 QU₄₀, 3, 1, 0; 1998 QB₄₁, 6, 2, 2; 1998 QM₄₃, 12, 4, 54; 1998 QW₄₄, 3, 1, 0; 1998 QY₄₄, 6, 2, 16; 1998 QL₄₆, 3, 1, 0; 1998 QY₄₆, 3, 1, 0; 1998 QK₄₇, 3, 1, 0; 1998 QN₄₈, 15, 4, 51; 1998 QX₅₂, 9, 3, 16; 1998 QH₅₃, 6, 2, 3; 1998 QJ₅₃, 3, 1, 0; 1998 QG₅₇, 3, 1, 0; 1998 QQ₅₇, 3, 1, 0; 1998 QB₅₈, 3, 1, 0; 1998 QT₅₈, 3, 1, 0; 1998 QD₅₉, 9, 3, 17; 1998 QA₆₀, 6, 2, 3; 1998 QH₆₁, 3, 1, 0; 1998 QL₆₃, 6, 1, 0; 1998 QF₆₇, 6, 2, 11; 1998 QP₆₇, 9, 3, 17; 1998 QJ₆₈, 6, 2, 8; 1998 QY₆₈, 6, 2, 9; 1998 QN₆₉, 3, 1, 0; 1998 QR₇₀, 3, 1, 0; 1998 QY₇₀, 6, 2, 30; 1998 QU₇₁, 6, 2, 1; 1998 QF₇₂, 6, 2, 9; 1998 QQ₇₂, 3, 1, 0; 1998 QJ₇₃, 6, 2, 46; 1998 QP₇₃, 3, 1, 0; 1998 QM₇₄, 3, 1, 0; 1998 QO₇₄, 3, 1, 0; 1998 QP₇₄, 9, 3, 16; 1998 QY₇₄, 9, 3, 54; 1998 QD₇₅, 3, 1, 0; 1998 QE₇₅, 9, 3, 21; 1998 QV₇₅, 9, 3, 17; 1998 QF₇₆, 9, 2, 10; 1998 QC₇₇, 3, 1, 0; 1998 QL₇₇, 6, 2, 10; 1998 QY₇₇, 3, 1, 0; 1998 QM₇₈, 9, 3, 36; 1998 QK₈₁, 9, 3, 20; 1998 QL₈₃, 3, 1, 0; 1998 QF₈₅, 12, 4, 17; 1998 QH₈₅, 3, 1, 0; 1998 QC₈₆, 3, 1, 0; 1998 QE₈₆, 3, 1, 0; 1998 QF₈₆, 6, 2, 2; 1998 QQ₈₆, 3, 1, 0; 1998 QG₈₆, 6, 2, 1; 1998 QM₈₇, 3, 1, 0; 1998 QW₈₇, 3, 1, 0; 1998 QE₈₈, 15, 5, 35; 1998 QG₈₉, 6, 2, 10; 1998 QL₈₉, 3, 1, 0; 1998 QR₈₉, 6, 2, 16; 1998 QD₉₀, 6, 2, 8; 1998 QJ₉₀, 3, 1, 0; 1998 QK₉₀, 3, 1, 0; 1998 QD₉₁, 6, 2, 11; 1998 QJ₉₁, 6, 2, 10; 1998 QM₉₁, 6, 2, 45; 1998 QH₉₅, 9, 3, 10; 1998 QK₉₆, 9, 3, 12; 1998 QY₉₆, 12, 4, 15; 1998 QJ₉₈, 3, 1, 0; 1998 QX₉₉, 12, 3, 28; 1998 QF₁₀₀, 3, 1, 0; 1998 QP₁₀₁, 9, 3, 45; 1998 QZ₁₀₁, 12, 3, 18; 1998 QC₁₀₃, 9, 3, 28; 1998 QR₁₀₄, 3, 1, 0; 1998 QV₁₀₄, 12, 4, 18; 1998 QE₁₀₇, 6, 2, 18; 1998 RO₃, 3, 1, 0; 1998 RY₆, 2, 16; 1998 RO₁, 3, 1, 0; 1998 RT₁, 3, 1, 0; 1998 RD₃, 9, 2, 19; 1998 RZ₃, 12, 4, 25; 1998 RD₄, 9, 2, 10; 1998 RH₄, 12, 4, 27; 1998 RS₄, 3, 1, 0; 1998 RC₅, 3, 1, 0; 1998 RU₅, 6, 2, 2; 1998 RB₆, 3, 1, 0; 1998 RH₆, 3, 1, 0; 1998 RX₇, 3, 1, 0; 1998 RL₉, 6, 1, 0; 1998 RD₁₁, 6, 2, 40; 1998 RL₁₁, 6, 2, 11; 1998 RR₁₂, 3, 1, 0; 1998 RT₁₅, 3, 1, 0; 1998 RR₁₈, 3, 1, 0; 1998 RP₂₀, 6, 2, 8; 1998 RA₂₃, 15, 5, 82; 1998 RK₂₆, 3, 1, 0; 1998 RN₂₆, 6, 2, 19; 1998 RB₂₈, 3, 1, 0; 1998 RU₂₉, 3, 1, 0; 1998 RV₂₉, 9, 3, 12; 1998 RA₃₂, 3, 1, 0; 1998 RV₃₂, 15, 5, 26; 1998 RD₃₄, 6, 2, 11; 1998 RU₃₄, 6, 2, 17; 1998 RH₃₇, 6, 2, 25; 1998 RL₃₇, 15, 4, 24; 1998 RV₃₉, 9, 3, 28; 1998 RG₄₀, 6, 2, 11; 1998 RY₄₀, 6, 2, 18; 1998 RZ₄₀, 9, 3, 26; 1998 RW₄₁, 3, 1, 0; 1998 RZ₄₁, 3, 1, 0; 1998 RM₄₂, 9, 3, 28; 1998 RC₄₃, 6, 2, 40; 1998 RD₄₃, 6, 2, 23; 1998 RW₄₃, 12, 4, 28; 1998 RA₄₄, 3, 1, 0; 1998 RC₄₄, 9, 3, 28; 1998 RV₄₅, 6, 1, 0; 1998 RW₄₅, 9, 2, 18; 1998 RZ₄₅, 3, 1, 0; 1998 RJ₄₆, 3, 1, 0; 1998 RH₄₇, 3, 1, 0; 1998 RK₄₈, 6, 2, 17; 1998 RN₄₈, 3, 1, 0; 1998 RQ₄₈, 6, 2, 10; 1998 RA₄₉, 6, 1, 0; 1998 RB₄₉, 6, 2, 17; 1998 RJ₄₉, 6, 2, 1; 1998 RE₅₀, 3, 1, 0; 1998 RV₅₀, 6, 2, 18; 1998 RG₅₁, 3, 1, 0; 1998 RJ₅₁, 3, 1, 0; 1998 RN₅₁, 6, 2, 11; 1998 RW₅₁, 6, 2, 1; 1998 RF₅₂, 9, 3, 20; 1998 RG₅₂, 3, 1, 0; 1998 RX₅₂, 27, 8, 32; 1998 RA₅₃, 12, 4, 54; 1998 RN₅₃, 9, 3, 19; 1998 RE₅₄, 12, 4, 27; 1998 RM₅₅, 6, 2, 18; 1998 RP₅₅, 9, 3, 16; 1998 RD₅₆, 6, 2, 11; 1998 RD₅₆, 6, 2, 11; 1998 RZ₅₆, 3, 1, 0; 1998 RH₅₇, 9, 3, 21; 1998 RW₅₇, 9, 2, 2; 1998 RH₅₈, 6, 2, 53; 1998 RS₅₈, 6, 2, 11; 1998 RJ₅₉, 9, 3, 25; 1998 RW₅₉, 3, 1, 0; 1998 RD₆₀, 3, 1, 0; 1998 RF₆₀, 3, 1, 0; 1998 RG₆₀, 6, 2, 18; 1998 RK₆₀, 9, 3, 27; 1998 RQ₆₀, 6, 2, 1; 1998 RX₆₀, 6, 2, 16; 1998 RY₆₀, 3, 1, 0; 1998 RQ₆₁, 6, 2, 17; 1998 RJ₆₂, 3, 1, 0; 1998 RR₆₂, 6, 2, 1; 1998 RC₆₃, 6, 2, 28; 1998 RQ₆₃, 3, 1, 0; 1998 RB₆₄, 3, 1, 0; 1998 RD₆₄, 12, 4, 27; 1998 RS₆₄, 6, 2, 16; 1998 RW₆₄, 3, 1, 0; 1998 RH₆₅, 3, 1, 0; 1998 RO₆₅, 6, 2, 35; 1998 RB₆₈, 12, 4, 19; 1998 RO₆₈, 3, 1, 0; 1998 RQ₆₉, 3, 1, 0; 1998 RQ₇₀, 9, 3, 18; 1998 RX₇₀, 3, 1, 0; 1998 RV₇₁, 9, 2, 2; 1998 RF₇₂, 3, 1, 0; 1998 RG₇₂, 3, 1, 0; 1998 RH₇₂, 3, 1, 0; 1998 RV₇₂, 6, 2, 3; 1998 RW₇₂, 12, 4, 28; 1998 RY₇₂, 3, 1, 0; 1998 RL₇₃, 3, 1, 0; 1998 RM₇₃, 6, 2, 2; 1998 RB₇₄, 12, 4, 24; 1998 RD₇₄, 6, 2, 18; 1998 RS₇₄, 3, 1, 0; 1998 RX₇₄, 3, 1, 0; 1998 RA₇₅, 3, 1, 0; 1998 RN₇₆, 9, 2, 11; 1998 RE₇₇, 3, 1, 0; 1998 RG₇₇, 3, 1, 0; 1998 RW₇₇, 9, 3, 24; 1998 RX₇₈, 15, 5, 43; 1998 RS₇₉, 6, 2, 18; 1998 RD₈₀, 9, 3, 10; 1998 RZ₈₀, 3, 1, 0; 1998 RD₈₁, 6, 2, 8; 1998 SC₃, 3, 1, 0; 1998 SY₃, 3, 1, 0; 1998 SP₂, 3, 1, 0; 1998 SU₂, 3, 1, 0; 1998 SN₃, 3, 1, 0; 1998 SF₄, 12, 3, 28; 1998 SE₆, 3, 1, 0; 1998 SO₈, 15, 5, 23; 1998 SX₉, 3, 1, 0; 1998 SF₁₀, 3, 1, 0; 1998 SL₁₂, 3, 1, 0; 1998 SX₁₂, 3, 1, 0; 1998 SV₁₃, 15, 4, 30; 1998 SP₁₄, 3, 1, 0; 1998 SJ₁₅, 12, 4, 28; 1998 SQ₁₅, 6, 2, 2; 1998 SM₁₇, 6, 2, 3; 1998 SE₁₈, 6, 2, 2; 1998 ST₁₉, 6, 2, 1; 1998 SK₂₁, 3, 1, 0; 1998 SD₂₃, 12, 4, 28; 1998 SC₂₃, 3, 1, 0; 1998 SL₂₃, 3, 1, 0; 1998 SN₂₃, 18, 6, 54; 1998 SO₂₃, 9, 3, 26; 1998 SZ₂₃, 3, 1, 0; 1998 SY₂₄, 9, 3, 20; 1998 SR₂₅, 3, 1, 0; 1998 SP₂₆, 6, 2, 10; 1998 ST₂₆, 9, 3, 21; 1998 SU₂₆, 3, 1, 0; 1998 SP₂₈, 3, 1, 0; 1998 SK₃₀, 6, 2, 2; 1998 SR₃₃, 12, 3, 28; 1998 SB₃₄, 3, 1, 0; 1998 SK₃₄, 3, 1, 0; 1998 SC₃₅, 3, 1, 0; 1998 SU₃₅, 3, 1, 0; 1998 SC₃₆, 9, 3, 20; 1998 SN₃₆, 3, 1, 0; 1998 SJ₄₃, 3, 1, 0; 1998 SM₄₃, 6, 2, 20; 1998 SB₄₇, 9, 3, 13; 1998 SC₄₇, 6, 2, 1; 1998 SX₄₇,

3, 1, 0; 1998 SM₄₈, 3, 1, 0; 1998 SN₄₈, 3, 1, 0; 1998 SR₄₈, 3, 1, 0; 1998 SM₅₁, 3, 1, 0; 1998 SY₅₂, 6, 2, 8; 1998 ST₅₃, 6, 2, 17; 1998 SG₅₄, 3, 1, 0; 1998 SM₅₄, 9, 3, 476; 1998 SP₅₄, 9, 3, 24; 1998 SR₅₄, 3, 1, 0; 1998 SW₅₄, 3, 1, 0; 1998 SY₅₄, 6, 2, 2; 1998 SX₅₅, 9, 3, 10; 1998 SE₅₆, 9, 3, 25; 1998 SN₅₆, 9, 3, 26; 1998 SJ₅₇, 3, 1, 0; 1998 SO₅₇, 9, 3, 26; 1998 SS₅₇, 6, 2, 28; 1998 SV₅₈, 3, 1, 0; 1998 SZ₅₈, 6, 2, 10; 1998 SE₆₀, 12, 4, 11; 1998 SK₆₀, 12, 4, 27; 1998 SZ₆₀, 9, 3, 19; 1998 SG₆₂, 21, 6, 54; 1998 SP₆₂, 6, 1, 0; 1998 SN₆₃, 3, 1, 0; 1998 SE₆₃, 9, 3, 18; 1998 SU₆₃, 18, 5, 52; 1998 SR₆₄, 9, 3, 40; 1998 SS₆₄, 3, 1, 0; 1998 SS₆₅, 3, 1, 0; 1998 SV₆₆, 3, 1, 0; 1998 SX₆₇, 3, 1, 0; 1998 SN₆₈, 18, 6, 54; 1998 SL₆₉, 9, 3, 44; 1998 SP₇₁, 12, 4, 26; 1998 SM₇₃, 6, 2, 10; 1998 SP₇₃, 9, 3, 44; 1998 SQ₇₃, 3, 1, 0; 1998 SK₇₄, 9, 3, 28; 1998 SQ₇₄, 9, 2, 5; 1998 SZ₇₄, 15, 5, 54; 1998 SL₇₅, 12, 4, 54; 1998 SX₇₆, 12, 4, 26; 1998 SK₇₇, 12, 4, 34; 1998 SR₇₉, 6, 2, 2; 1998 SY₇₉, 3, 1, 0; 1998 SC₈₀, 9, 3, 47; 1998 SK₈₃, 3, 1, 0; 1998 SM₈₃, 6, 2, 10; 1998 SS₈₃, 9, 3, 3; 1998 SA₈₅, 3, 1, 0; 1998 SX₈₆, 3, 1, 0; 1998 SG₈₇, 3, 1, 0; 1998 SQ₈₉, 15, 5, 37; 1998 SU₈₉, 3, 1, 0; 1998 ST₉₀, 15, 4, 28; 1998 SG₉₈, 9, 2, 17; 1998 SU₈, 6, 2, 25; 1998 SE₉₉, 6, 2, 18; 1998 SZ₉₉, 3, 1, 0; 1998 SJ₁₀₀, 9, 3, 26; 1998 SG₁₀₂, 3, 1, 0; 1998 SO₁₀₂, 6, 2, 11; 1998 SP₁₀₄, 3, 1, 0; 1998 SB₁₀₇, 12, 3, 27; 1998 SQ₁₀₇, 6, 2, 16; 1998 SU₁₀₈, 6, 2, 17; 1998 SR₁₁₀, 6, 1, 0; 1998 SS₁₁₀, 15, 5, 27; 1998 SZ₁₁₀, 3, 1, 0; 1998 SR₁₁₁, 3, 1, 0; 1998 SZ₁₁₁, 6, 2, 20; 1998 SU₁₁₄, 9, 3, 28; 1998 SF₁₁₅, 6, 2, 28; 1998 SO₁₁₅, 6, 2, 3; 1998 SL₁₁₆, 9, 3, 27; 1998 SJ₁₁₆, 3, 1, 0; 1998 ST₁₁₆, 3, 1, 0; 1998 SZ₁₁₆, 15, 5, 39; 1998 SH₁₁₇, 3, 1, 0; 1998 SA₁₁₈, 9, 3, 27; 1998 SP₁₁₈, 3, 1, 0; 1998 SQ₁₁₈, 3, 1, 0; 1998 SV₁₁₈, 6, 2, 17; 1998 SZ₁₁₈, 21, 5, 59; 1998 SB₁₂₁, 9, 2, 17; 1998 SS₁₂₁, 3, 1, 0; 1998 SQ₁₂₃, 9, 3, 27; 1998 SA₁₂₅, 15, 5, 82; 1998 SS₁₂₅, 9, 3, 18; 1998 SC₁₂₈, 12, 4, 19; 1998 SA₁₂₉, 3, 1, 0; 1998 SD₁₂₉, 3, 1, 0; 1998 SM₁₂₉, 6, 2, 17; 1998 SR₁₂₉, 3, 1, 0; 1998 SW₁₂₉, 6, 2, 20; 1998 ST₁₃₀, 6, 2, 8; 1998 SN₁₃₁, 12, 4, 54; 1998 SD₁₃₂, 6, 2, 1; 1998 SJ₁₃₂, 9, 2, 17; 1998 SS₁₃₃, 9, 3, 25; 1998 SE₁₃₄, 3, 1, 0; 1998 SV₁₃₅, 15, 4, 22; 1998 SU₁₃₆, 3, 1, 0; 1998 SV₁₃₆, 3, 1, 0; 1998 SC₁₃₇, 3, 1, 0; 1998 SP₁₃₇, 12, 4, 12; 1998 SW₁₃₇, 6, 2, 18; 1998 SE₁₃₈, 12, 3, 30; 1998 SO₁₃₈, 12, 4, 17; 1998 SW₁₃₈, 6, 2, 1; 1998 SE₁₃₉, 12, 4, 39; 1998 SA₁₄₀, 3, 1, 0; 1998 SC₁₄₀, 3, 1, 0; 1998 SF₁₄₀, 12, 4, 28; 1998 SA₁₄₂, 12, 4, 78; 1998 SN₁₄₂, 3, 1, 0; 1998 SL₁₄₃, 6, 2, 11; 1998 SE₁₄₄, 9, 3, 11; 1998 SD₁₄₅, 9, 3, 12; 1998 SL₁₄₆, 3, 1, 0; 1998 SZ₁₄₆, 3, 1, 0; 1998 SV₁₄₇, 3, 1, 0; 1998 SM₁₅₀, 6, 2, 18; 1998 SJ₁₅₁, 6, 2, 19; 1998 SG₁₅₂, 3, 1, 0; 1998 SQ₁₅₂, 3, 1, 0; 1998 SA₁₅₃, 3, 1, 0; 1998 SL₁₅₄, 6, 2, 10; 1998 SA₁₅₅, 6, 2, 2; 1998 SW₁₅₆, 3, 1, 0; 1998 SO₁₅₉, 3, 1, 0; 1998 SQ₁₆₀, 6, 2, 5; 1998 SP₁₆₁, 3, 1, 0; 1998 SP₁₆₂, 6, 2, 18; 1998 SW₁₆₂, 3, 1, 0; 1998 SA₁₆₃, 3, 1, 0; 1998 SB₁₆₃, 6, 2, 11; 1998 SL₁₆₄, 3, 1, 0; 1998 SC₁₆₇, 9, 3, 20; 1998 SF₁₆₇, 12, 4, 38; 1998 SC₁₆₈, 6, 2, 11; 1998 SE₁₆₈, 6, 2, 11; 1998 TO₉, 9, 3, 46; 1998 TJ₅, 3, 1, 0; 1998 TO₅, 6, 2, 9; 1998 TS₅, 3, 1, 0; 1998 TK₆, 3, 1, 0; 1998 TY₆, 3, 1, 0; 1998 TA₁₀, 3, 1, 0; 1998 TG₁₂, 6, 2, 18; 1998 TR₁₇, 6, 1, 0; 1998 TU₁₇, 9, 3, 26; 1998 TZ₁₇, 6, 2, 3; 1998 TZ₁₈, 6, 1, 0; 1998 TW₂₄, 3, 1, 0; 1998 TN₂₆, 3, 1, 0; 1998 TE₂₇, 6, 2, 10; 1998 TR₂₈, 6, 2, 3; 1998 TW₂₉, 6, 2, 10; 1998 TM₃₀, 3, 1, 0; 1998 TO₃₀, 3, 1, 0; 1998 TJ₃₁, 3, 1, 0; 1998 TH₃₂, 15, 5, 42; 1998 TG₃₃, 12, 3, 17; 1998 TQ₃₃, 3, 1, 0; 1998 TA₃₅, 15, 5, 28; 1998 TP₃₆, 12, 4, 55; 1998 US₆, 3, 2, 19; 1998 UM₅, 9, 3, 21; 1998 UT₇, 6, 2, 10; 1998 UV₇, 3, 1, 0; 1998 UP₈, 3, 1, 0; 1998 UN₉, 3, 1, 0; 1998 UJ₁₀, 6, 2, 26; 1998 UB₁₂, 6, 2, 2; 1998 UL₁₆, 3, 1, 0; 1998 UT₁₆, 9, 3, 16; 1998 UY₁₆, 3, 1, 0; 1998 UA₁₉, 18, 6, 35; 1998 UB₂₀, 3, 1, 0; 1998 UP₂₂, 3, 1, 0; 1998 UQ₂₃, 6, 1, 0; 1998 UN₂₆, 3, 1, 0; 1998 UT₂₆, 3, 1, 0; 1998 UC₃₁, 12, 3, 26; 1998 UB₃₃, 9, 3, 16; 1998 UQ₃₃, 3, 1, 0; 1998 UP₃₄, 3, 1, 0; 1998 UV₃₆, 6, 1, 0; 1998 UU₃₇, 9, 3, 22; 1998 UT₃₈, 12, 4, 18; 1998 UH<

2, 1; 1998 YO₇, 6, 2, 21; 1998 YF₈, 3, 1, 0; 1998 YL₉, 6, 2, 9; 1998 YH₁₂, 6, 2, 17; 1998 YY₁₃, 6, 2, 3; 1998 YA₁₅, 6, 2, 22; 1998 YV₁₈, 3, 1, 0; 1998 YG₁₉, 3, 1, 0; 1998 YX₂₁, 12, 4, 25; 1998 YR₂₉, 6, 2, 22; 1999 AQ₆, 2, 21; 1999 AW₂, 6, 2, 11; 1999 AO₃, 6, 1, 0; 1999 AB₇, 3, 1, 0; 1999 AF₇, 12, 4, 9; 1999 AO₇, 3, 1, 0; 1999 AZ₇, 3, 1, 0; 1999 AT₈, 3, 1, 0; 1999 AN₉, 9, 3, 21; 1999 AR₉, 3, 1, 0; 1999 AA₁₂, 9, 3, 3; 1999 AT₁₃, 3, 1, 0; 1999 AQ₂₅, 6, 2, 22; 1999 AE₂₆, 6, 2, 11; 1999 AM₂₈, 3, 1, 0; 1999 AR₃₀, 6, 2, 1; 1999 AO₃₇, 3, 1, 0; 1999 BP₉, 3, 2, 21; 1999 BX₃, 6, 2, 10; 1999 BY₈, 6, 2, 2; 1999 BT₁₂, 3, 1, 0; 1999 BV₁₂, 3, 1, 0; 1999 BE₂₀, 3, 1, 0; 1999 BJ₂₃, 6, 2, 2; 1999 BC₂₆, 3, 1, 0; 1999 BQ₂₈, 12, 4, 28; 1999 CB₃, 1, 0; 1999 CP₉, 6, 2, 20; 1999 CZ₉, 3, 1, 0; 1999 CZ₁₃, 3, 1, 0; 1999 CL₁₆, 6, 2, 10; 1999 CD₁₈, 9, 3, 21; 1999 CJ₁₈, 3, 1, 0; 1999 CB₂₂, 3, 1, 0; 1999 CK₂₈, 3, 1, 0; 1999 CK₃₇, 3, 1, 0; 1999 CM₃₇, 3, 1, 0; 1999 CW₃₇, 3, 1, 0; 1999 CJ₃₉, 3, 1, 0; 1999 CY₄₄, 3, 1, 0; 1999 CF₄₈, 12, 4, 26; 1999 CN₅₂, 3, 1, 0; 1999 CZ₅₄, 3, 1, 0; 1999 CD₅₇, 9, 3, 25; 1999 CY₆₀, 9, 3, 3; 1999 CP₆₁, 9, 3, 26; 1999 CX₆₄, 9, 3, 10; 1999 CY₆₆, 3, 1, 0; 1999 CT₇₀, 6, 1, 0; 1999 CE₇₂, 3, 1, 0; 1999 CF₈₀, 6, 2, 18; 1999 CM₈₁, 9, 3, 17; 1999 CY₈₂, 3, 1, 0; 1999 CJ₉₁, 6, 2, 16; 1999 CS₉₁, 6, 2, 17; 1999 CA₉₈, 3, 1, 0; 1999 CM₁₀₀, 6, 2, 17; 1999 CK₁₀₄, 6, 2, 1; 1999 CP₁₀₇, 3, 1, 0; 1999 CA₁₁₄, 3, 1, 0; 1999 CU₁₁₈, 3, 1, 0; 1999 CA₁₃₃, 9, 3, 18; 1999 CE₁₃₃, 6, 2, 1; 1999 CS₁₃₃, 6, 2, 18; 1999 CH₁₄₁, 3, 1, 0; 1999 CQ₁₄₆, 9, 3, 21; 1999 DO₂, 3, 1, 0; 1999 EM₁₃, 3, 1, 0; 1999 FS₁₀, 3, 1, 0; 1999 FJ₂₂, 3, 1, 0; 1999 FS₃₅, 6, 2, 17; 1999 FV₃₉, 3, 1, 0; 1999 GQ₃₂, 6, 2, 11; 1999 GT₃₅, 3, 1, 0; 1999 LN₃, 3, 1, 0; 1999 NR₆, 2, 11; 1999 NO₂, 3, 1, 0; 1999 NO₅₅, 6, 2, 24; 1999 OL₂, 6, 2, 11; 1999 OT₃, 3, 1, 0; 1999 OQ₅, 3, 1, 0; 1999 PY₆, 2, 2, 20; 1999 PV₁, 3, 1, 0; 1999 PC₂, 3, 1, 0; 1999 RK₃, 9, 2, 20; 1999 RW₁₀, 3, 1, 0; 1999 RW₁₇, 3, 1, 0; 1999 RH₁₈, 3, 1, 0; 1999 RS₁₈, 6, 2, 23; 1999 RR₁₉, 6, 2, 8; 1999 RJ₂₂, 9, 3, 19; 1999 RC₂₄, 3, 1, 0; 1999 RD₂₄, 3, 1, 0; 1999 RM₂₅, 3, 1, 0; 1999 RN₂₅, 15, 4, 12; 1999 RR₂₅, 3, 1, 0; 1999 RV₂₆, 3, 1, 0; 1999 RT₂₉, 3, 1, 0; 1999 RR₃₂, 9, 3, 15; 1999 RV₃₄, 3, 1, 0; 1999 RL₃₉, 9, 3, 27; 1999 RD₄₀, 3, 1, 0; 1999 RQ₄₃, 3, 1, 0; 1999 RA₄₉, 3, 1, 0; 1999 RA₅₀, 3, 1, 0; 1999 RY₅₉, 3, 1, 0; 1999 RJ₆₂, 3, 1, 0; 1999 RD₇₇, 3, 1, 0; 1999 RM₈₁, 6, 2, 26; 1999 RL₈₇, 9, 3, 30; 1999 RR₈₇, 3, 1, 0; 1999 RV₈₈, 3, 1, 0; 1999 RB₉₂, 12, 3, 28; 1999 RC₉₂, 3, 1, 0; 1999 RJ₉₂, 6, 2, 16; 1999 RA₉₃, 9, 3, 24; 1999 RT₉₄, 6, 2, 5; 1999 RF₉₅, 3, 1, 0; 1999 RC₉₇, 6, 2, 7; 1999 RN₁₀₂, 3, 1, 0; 1999 RA₁₀₄, 3, 1, 0; 1999 RH₁₀₄, 6, 2, 10; 1999 RT₁₀₄, 6, 2, 9; 1999 RH₁₀₆, 3, 1, 0; 1999 RV₁₀₈, 3, 1, 0; 1999 RZ₁₀₉, 3, 1, 0; 1999 RA₁₁₉, 3, 1, 0; 1999 RN₁₂₄, 3, 1, 0; 1999 RP₁₂₄, 12, 4, 71; 1999 RV₁₃₄, 3, 1, 0; 1999 RS₁₃₇, 3, 1, 0; 1999 RH₁₃₉, 6, 2, 6; 1999 RO₁₄₆, 9, 3, 53; 1999 RC₁₅₂, 3, 1, 0; 1999 RM₁₅₆, 3, 1, 0; 1999 RK₁₆₁, 3, 1, 0; 1999 RB₁₆₈, 3, 1, 0; 1999 RB₁₇₀, 6, 2, 11; 1999 RF₁₇₁, 6, 2, 2; 1999 RL₁₇₆, 6, 2, 11; 1999 RM₁₇₆, 6, 2, 10; 1999 RQ₁₇₆, 6, 2, 10; 1999 RS₁₇₆, 3, 1, 0; 1999 RZ₁₈₂, 3, 1, 0; 1999 RF₁₉₀, 3, 1, 0; 1999 RP₁₉₈, 3, 1, 0; 1999 RP₂₀₇, 12, 3, 23; 1999 RO₂₁₀, 3, 1, 0; 1999 RU₂₁₂, 3, 1, 0; 1999 RP₂₁₄, 3, 1, 0; 1999 RA₂₁₉, 6, 2, 25; 1999 RQ₂₁₉, 3, 1, 0; 1999 RZ₂₂₀, 3, 1, 0; 1999 RY₂₂₂, 24, 5, 63; 1999 RY₂₃₆, 6, 2, 25; 1999 RE₂₃₈, 12, 3, 26; 1999 RH₂₅₀, 9, 3, 13; 1999 RE₂₅₅, 3, 1, 0; 1999 SH₁, 3, 1, 0; 1999 SL₃, 6, 2, 1; 1999 SO₄, 3, 1, 0; 1999 SV₁₀, 6, 2, 26; 1999 SV₁₁, 6, 2, 24; 1999 SF₁₂, 3, 1, 0; 1999 SD₂₂, 3, 1, 0; 1999 SZ₂₆, 6, 2, 45; 1999 TH₁, 18, 5, 26; 1999 TZ₂, 3, 1, 0; 1999 TM₅, 6, 2, 27; 1999 TH₆, 3, 1, 0; 1999 TB₇, 3, 1, 0; 1999 TM₇, 6, 2, 1; 1999 TZ₇, 6, 2, 17; 1999 TG₈, 9, 2, 11; 1999 TN₉, 3, 1, 0; 1999 TP₁₁, 9, 2, 20; 1999 TM₁₄, 6, 2, 19; 1999 TQ₁₄, 9, 3, 31; 1999 TT₁₈, 9, 2, 20; 1999 TX₁₈, 3, 1, 0; 1999 TB₂₁, 9, 2, 11; 1999 TN₂₁, 6, 1, 0; 1999 TR₂₁, 6, 2, 32; 1999 TG₂₂, 3, 1, 0; 1999 TV₂₂, 3, 1, 0; 1999 TH₂₅, 3, 1, 0; 1999 TT₂₅, 12, 3, 11; 1999 TH₂₆, 9, 3, 31; 1999 TY₂₆, 12, 4, 35; 1999 TT₂₉, 3, 1, 0; 1999 TD₃₀, 15, 5, 54; 1999 TE₃₀, 6, 2, 11; 1999 TW₃₀, 3, 1, 0; 1999 TH₃₂, 6, 2, 28; 1999 TE₃₃, 15, 5, 26; 1999 TX₃₃, 3, 1, 0; 1999 TJ₃₄, 6, 2, 12; 1999 TK₃₄, 3, 1, 0; 1999 TW₃₅, 6, 2, 9; 1999 TR₃₈, 3, 1, 0; 1999 TY₃₉, 3, 1, 0; 1999 TM₄₈, 9, 3, 26; 1999 TE₄₉, 12, 4, 19; 1999 TJ₄₉, 15, 4, 27; 1999 TP₅₁, 6, 1, 0; 1999 TJ₅₃, 9, 3, 22; 1999 TC₅₆, 6, 2, 1; 1999 TX₇₀, 6, 2, 2; 1999 TB₈₃, 3, 1, 0; 1999 TK₈₅, 6, 2, 16; 1999 TR₈₇, 12, 4, 39; 1999 TV₈₇, 3, 1, 0; 1999 TW₉₀, 3, 1, 0; 1999 TV₉₂, 6, 2, 11; 1999 TS₉₄, 3, 1, 0; 1999 TC₉₅, 6, 2, 20; 1999 TB₉₇, 3, 1, 0; 1999 TA₉₉, 3, 1, 0; 1999 TM₁₀₀, 3, 1, 0; 1999 TP₁₀₂, 3, 1, 0; 1999 TN₁₀₃, 15, 4, 38; 1999 TY₁₀₃, 3, 1, 0; 1999 TC₁₀₄, 3, 1, 0; 1999 TK₁₀₄, 3, 1, 0; 1999 TS₁₀₄, 3, 1, 0; 1999 TY₁₀₄, 3, 1, 0; 1999 TE₁₀₅, 6, 2, 10; 1999 TK₁₀₅, 15, 5, 26; 1999 TJ₁₀₉, 3, 1, 0; 1999 TM₁₀₉, 12, 4, 19; 1999 TF₁₁₀, 6, 1, 0; 1999 TC₁₁₁, 6, 2, 17; 1999 TV₁₁₂, 9, 3, 18; 1999 TA₁₁₃, 3, 1, 0; 1999 TE₁₁₃, 3, 1, 0; 1999 TM₁₁₇, 3, 1, 0; 1999 TX₁₁₈, 3, 1, 0; 1999 TY₁₁₈, 9, 2, 17; 1999 TB₁₁₉, 6, 2, 16; 1999 TV₁₁₉, 3, 1, 0; 1999 TL₁₂₀, 3, 1, 0; 1999 TA₁₂₂, 6, 2, 17; 1999 TB₁₂₃, 6, 2, 1; 1999 TL₁₂₄, 3, 1, 0; 1999 TY₁₂₄, 6, 2, 17; 1999 TK₁₂₅, 9, 3, 26; 1999 TS₁₂₅, 6, 2, 20; 1999 TC₁₂₇, 6, 2, 2; 1999 TT₁₃₀, 6, 2, 8; 1999 TH₁₃₇, 3, 1, 0; 1999 TV₁₃₉, 9, 3, 54; 1999 TG₁₄₁, 6, 2, 11; 1999 TU₁₄₄, 3, 1, 0; 1999 TT₁₄₅, 6, 2, 16; 1999 TC₁₄₆, 3, 1, 0; 1999 TW₁₄₆, 3, 1, 0; 1999 TC₁₄₇, 6, 2, 11; 1999 TS₁₄₇, 3, 1, 0; 1999 TO₁₄₉, 3, 1, 0; 1999 TF₁₅₁, 3, 1, 0; 1999 TD₁₅₃, 6, 2, 36; 1999 TH₁₅₃, 3, 1, 0; 1999 TY₁₅₃, 3, 1, 0; 1999 TL₁₅₄, 9, 3, 19; 1999 TS₁₅₅, 3, 1, 0; 1999 TC₁₅₆, 3, 1, 0; 1999 TL₁₅₆, 3, 1, 0; 1999 TV₁₅₉, 3, 1, 0; 1999 TF₁₆₁, 18, 4, 53; 1999 TJ₁₆₂, 3, 1, 0; 1999 TE₁₆₅, 6, 2, 18; 1999 TW₁₆₅, 6, 2, 13; 1999 TV₁₆₆, 12, 3, 19; 1999 TT₁₆₆, 3, 1, 0; 1999 TV₁₆₇, 3, 1, 0; 1999 TA₁₇₁, 3, 1, 0; 1999 TJ₁₇₂, 3, 1, 0; 1999 TK₁₇₂, 6, 2, 28; 1999 TO₁₇₂, 3, 1, 0; 1999 TC₁₇₄, 12, 3, 30; 1999 TF₁₇₄, 9, 3, 38; 1999 TX₁₇₄, 9, 3, 53; 1999 TB₁₇₅, 6, 2, 1; 1999 TU₁₇₅, 3, 1, 0; 1999 TT₁₇₆, 3, 1, 0; 1999 TZ₁₇₆, 3, 1, 0; 1999 TC₁₇₇, 6, 2, 1; 1999 TV₁₇₇, 6, 2, 18; 1999 TD₁₇₈, 3, 1, 0; 1999 TJ₁₇₈, 6, 2, 17; 1999 TK₁₇₈, 6, 2, 10; 1999 TN₁₇₈, 6, 2, 18; 1999 TQ₁₇₈, 3, 1, 0; 1999 TA₁₇₉, 9, 3, 11; 1999 TG₁₇₉, 3, 1, 0; 1999 TL₁₇₉, 3, 1, 0; 1999 TO₁₈₀, 3, 1, 0; 1999 TV₁₈₀, 6, 2, 37; 1999 TZ₁₈₀, 3, 1, 0; 1999 TB₁₈₁, 6, 2, 2; 1999 TY₁₈₂, 3, 1, 0; 1999 TK₁₈₇, 6, 2, 17; 1999 TO₁₈₈, 9, 3, 16; 1999 TM₁₈₉, 6, 2, 18; 1999 TZ₁₈₉, 3, 1, 0; 1999 TF₁₉₀, 9, 3, 37; 1999 TX₁₉₀, 3, 1, 0; 1999 TM₁₉₁,

18, 6, 53; 1999 TT₁₉₁, 18, 5, 46; 1999 TV₁₉₂, 3, 1, 0; 1999 TA₁₉₃, 9, 2, 36; 1999 TZ₁₉₃, 12, 4, 28; 1999 TL₁₉₅, 6, 2, 26; 1999 TP₁₉₅, 6, 2, 3; 1999 TT₁₉₅, 6, 2, 26; 1999 TV₁₉₅, 3, 1, 0; 1999 TZ₁₉₅, 15, 5, 17; 1999 TJ₁₉₇, 3, 1, 0; 1999 TL₁₉₇, 6, 2, 28; 1999 TN₁₉₇, 6, 2, 5; 1999 TD₁₉₈, 3, 1, 0; 1999 TL₁₉₉, 3, 1, 0; 1999 TR₁₉₉, 3, 1, 0; 1999 TL₂₀₀, 9, 3, 47; 1999 TM₂₀₀, 12, 4, 18; 1999 TC₂₀₂, 3, 1, 0; 1999 TB₂₀₅, 3, 1, 0; 1999 TD₂₀₅, 3, 1, 0; 1999 TS₂₀₅, 3, 1, 0; 1999 TN₂₀₆, 6, 2, 46; 1999 TC₂₀₇, 9, 3, 33; 1999 TB₂₀₈, 9, 3, 27; 1999 TA₂₁₀, 6, 2, 28; 1999 TY₂₁₁, 3, 1, 0; 1999 TD₂₁₂, 6, 2, 16; 1999 TW₂₁₂, 3, 1, 0; 1999 TX₂₁₂, 9, 3, 41; 1999 TZ₂₁₅, 6, 2, 20; 1999 TM₂₁₇, 9, 3, 18; 1999 TN₂₁₇, 3, 1, 0; 1999 TO₂₁₇, 3, 1, 0; 1999 TM₂₁₉, 3, 1, 0; 1999 TN₂₂₃, 15, 5, 35; 1999 TD₂₂₆, 12, 4, 48; 1999 TA₂₂₉, 9, 2, 50; 1999 TJ₂₃₀, 3, 1, 0; 1999 TJ₂₃₁, 3, 1, 0; 1999 TL₂₃₂, 12, 4, 26; 1999 TQ₂₃₄, 12, 3, 28; 1999 TE₂₃₅, 3, 1, 0; 1999 TK₂₃₆, 3, 1, 0; 1999 TC₂₃₇, 6, 2, 11; 1999 TF₂₃₉, 9, 3, 37; 1999 TJ₂₄₂, 3, 1, 0; 1999 TP₂₄₂, 6, 2, 20; 1999 TV₂₄₃, 6, 2, 3; 1999 TE₂₄₇, 6, 2, 1; 1999 TB₂₄₈, 6, 2, 16; 1999 TW₂₄₈, 6, 2, 17; 1999 TZ₂₅₁, 6, 2, 3; 1999 TL₂₅₃, 9, 2, 46; 1999 TZ₂₅₃, 3, 1, 0; 1999 TP₂₅₄, 6, 2, 1; 1999 TM₂₅₇, 3, 1, 0; 1999 TG₂₅₈, 6, 2, 10; 1999 TN₂₅₈, 9, 3, 11; 1999 TT₂₆₀, 3, 1, 0; 1999 TU₂₆₀, 3, 1, 0; 1999 TD₂₆₉, 3, 1, 0; 1999 TE₂₆₉, 3, 1, 0; 1999 TQ₂₇₀, 3, 1, 0; 1999 TC₂₇₁, 3, 1, 0; 1999 TQ₂₇₁, 3, 1, 0; 1999 TY₂₇₂, 12, 4, 27; 1999 TB₂₇₃, 15, 4, 28; 1999 TV₂₇₆, 3, 1, 0; 1999 TM₂₇₈, 6, 2, 1; 1999 TL₂₈₅, 3, 1, 0; 1999 TE₂₈₈, 6, 2, 10; 1999 TV₂₈₈, 6, 2, 64; 1999 TV₂₉₂, 3, 1, 0; 1999 TC₂₉₃, 6, 2, 1; 1999 TD₂₉₃, 9, 3, 9; 1999 TL₂₉₃, 6, 2, 2; 1999 TM₂₉₃, 3, 1, 0; 1999 TB₃₁₃, 9, 3, 3; 1999 TJ₃₁₆, 6, 2, 10; 1999 TN₃₁₆, 3, 1, 0; 1999 TD₃₂₁, 6, 2, 16; 1999 UY₂, 18, 5, 64; 1999 UO₄, 12, 3, 47; 1999 UW₄, 3, 1, 0; 1999 UL₅, 3, 1, 0; 1999 UP₅, 6, 2, 16; 1999 UZ₆, 3, 1, 0; 1999 UX₇, 6, 2, 11; 1999 UH₈, 3, 1, 0; 1999 UV₈, 9, 3, 20; 1999 UT₁₀, 9, 3, 21; 1999 UQ₁₂, 3, 1, 0; 1999 UW₁₅, 6, 2, 63; 1999 UF₁₈, 6, 2, 17; 1999 UN₁₈, 9, 2, 8; 1999 UY₁₉, 6, 2, 7; 1999 UB₂₀, 3, 1, 0; 1999 UN₂₃, 9, 2, 8; 1999 UX₂₃, 6, 1, 0; 1999 US₂₄, 12, 3, 18; 1999 UT₂₄, 9, 3, 19; 1999 UU₂₄, 9, 3, 18; 1999 UZ₂₅, 6, 2, 18; 1999 UP₂₆, 3, 1, 0; 1999 UB₃₁, 3, 1, 0; 1999 UW₃₃, 6, 2, 28; 1999 UR₃₅, 6, 2, 19; 1999 UN₃₇, 9, 3, 14; 1999 UL₃₈, 6, 1, 0; 1999 UO₃₈, 6, 2, 11; 1999 UP₃₈, 6, 2, 9; 1999 UH₄₁, 3, 1, 0; 1999 UO₄₁, 3, 1, 0; 1999 UG₄₂, 3, 1, 0; 1999 UW₄₂, 9, 3, 16; 1999 UK₄₃, 3, 1, 0; 1999 UM₄₃, 6, 2, 27; 1999 UA₄₄, 3, 1, 0; 1999 UC₄₄, 9, 3, 22; 1999 UD₄₄, 3, 1, 0; 1999 UH₄₄, 3, 1, 0; 1999 US₄₅, 6, 2, 45; 1999 UJ₄₆, 3, 1, 0; 1999 UP₄₈, 12, 2, 20; 1999 UR₄₉, 9, 3, 15; 1999 UM₅₀, 6, 1, 0; 1999 UO₅₁, 3, 1, 0; 1999 UM₅₃, 6, 2, 9; 1999 UY₅₆, 3, 1, 0; 1999 VA₃, 1, 0; 1999 VZ₁, 9, 2, 4; 1999 VX₂, 12, 4, 17; 1999 VJ₃, 3, 1, 0; 1999 VV₃, 3, 1, 0; 1999 VM₃, 3, 1, 0; 1999 VY₅, 9, 2, 1; 1999 VU₆, 3, 1, 0; 1999 VO₈, 3, 1, 0; 1999 VR₈, 3, 1, 0; 1999 VM₉, 3, 1, 0; 1999 VO₁₀, 3, 1, 0; 1999 VS₁₀, 12, 3, 12; 1999 VW₁₀, 3, 1, 0; 1999 VD₁₁, 9, 3, 19; 1999 VG₁₁, 12, 3, 21; 1999 VJ₁₂, 6, 2, 17; 1999 VT₁₂, 6, 1, 0; 1999 VW₁₇, 6, 2, 11; 1999 VX₁₇, 3, 1, 0; 1999 VU₁₉, 6, 2, 11; 1999 VG₂₁, 6, 2, 16; 1999 VK₂₁, 6, 2, 3; 1999 VU₂₁, 15, 5, 53; 1999 VN₂₄, 12, 3, 17; 1999 VS₂₄, 9, 3, 28; 1999 VH₂₅, 9, 3, 13; 1999 VH₂₆, 3, 1, 0; 1999 VP₂₆, 6, 2, 11; 1999 VT₂₇, 3, 1, 0; 1999 VT₂₇, 6, 2, 11; 1999 VT₂₈, 9, 3, 10; 1999 VY₂₈, 6, 2, 16; 1999 VA₂₉, 9, 3, 11; 1999 VB₂₉, 6, 2, 1; 1999 VP₂₉, 3, 1, 0; 1999 VJ₃₀, 9, 3, 21; 1999 VZ₃₀, 6, 2, 11; 1999 VD₃₂, 3, 1, 0; 1999 VW₃₂, 6, 2, 1; 1999 VX₃₂, 6, 2, 25; 1999 VH₃₃, 6, 2, 8; 1999 VT₃₃, 3, 1, 0; 1999 VZ₃₃, 6, 2, 17; 1999 VC₃₄, 6, 2, 7; 1999 VD₃₄, 3, 1, 0; 1999 VP₃₄, 3, 1, 0; 1999 VT₃₄, 3, 1, 0; 1999 VD₃₅, 6, 2, 10; 1999 VJ₃₅, 9, 2, 8; 1999 VW₃₆, 6, 2, 20; 1999 VC₃₇, 6, 2, 20; 1999 VE₃₇, 9, 3, 4; 1999 VG₃₇, 6, 2, 19; 1999 VU₃₈, 3, 1, 0; 1999 VU₄₂, 12, 4, 53; 1999 VJ₄₃, 6, 2, 27; 1999 VO₄₃, 9, 3, 38; 1999 VP₄₃, 15, 4, 30; 1999 VX₄₃, 3, 1, 0; 1999 VE₄₄, 9, 3, 26; 1999 VK₄₄, 3, 1, 0; 1999 VU₄₈, 3, 1, 0; 1999 VV₄₈, 6, 2, 16; 1999 VB₄₉, 18,

1, 0; 1999 VM₁₄₉, 3, 1, 0; 1999 VK₁₅₁, 3, 1, 0; 1999 VB₁₅₂, 6, 2, 17; 1999 VF₁₅₂, 3, 1, 0; 1999 VZ₁₅₃, 3, 1, 0; 1999 VL₁₅₄, 6, 2, 11; 1999 VO₁₅₄, 3, 1, 0; 1999 VJ₁₅₆, 9, 3, 18; 1999 VD₁₅₇, 6, 2, 21; 1999 VQ₁₅₇, 6, 2, 36; 1999 VU₁₅₇, 6, 2, 25; 1999 VA₁₅₈, 3, 1, 0; 1999 VS₁₆₀, 15, 5, 28; 1999 VJ₁₆₁, 12, 4, 28; 1999 VK₁₆₁, 3, 1, 0; 1999 VR₁₆₁, 3, 1, 0; 1999 VJ₁₆₁, 6, 2, 11; 1999 VS₁₆₂, 6, 2, 4; 1999 VQ₁₆₆, 6, 2, 2; 1999 VG₁₆₇, 9, 3, 28; 1999 VS₁₆₇, 3, 1, 0; 1999 VV₁₆₇, 6, 2, 21; 1999 VK₁₇₀, 6, 1, 0; 1999 VH₁₇₁, 3, 1, 0; 1999 VD₁₇₂, 6, 2, 2; 1999 VO₁₇₂, 3, 1, 0; 1999 VO₁₇₃, 9, 3, 18; 1999 VU₁₇₃, 3, 1, 0; 1999 VZ₁₇₃, 9, 3, 28; 1999 VE₁₇₆, 12, 3, 36; 1999 VH₁₇₆, 3, 1, 0; 1999 VJ₁₇₇, 3, 1, 0; 1999 VR₁₇₇, 9, 3, 28; 1999 VC₁₇₈, 3, 1, 0; 1999 VQ₁₇₈, 3, 1, 0; 1999 VV₁₇₈, 6, 2, 1; 1999 VN₁₇₉, 6, 2, 5; 1999 VH₁₈₀, 3, 1, 0; 1999 VD₁₈₂, 12, 4, 29; 1999 VO₁₈₃, 3, 1, 0; 1999 VB₁₈₄, 3, 1, 0; 1999 VY₁₈₄, 9, 3, 8; 1999 VL₁₈₅, 3, 1, 0; 1999 VN₁₈₆, 3, 1, 0; 1999 VS₁₈₆, 6, 2, 10; 1999 VF₁₈₇, 12, 4, 4; 1999 VU₁₈₇, 9, 3, 44; 1999 VQ₁₈₈, 6, 2, 10; 1999 VS₁₈₈, 6, 2, 20; 1999 VY₁₈₈, 3, 1, 0; 1999 VK₁₈₉, 3, 1, 0; 1999 VL₁₈₉, 6, 2, 17; 1999 VN₁₈₉, 3, 1, 0; 1999 VA₁₉₀, 6, 2, 17; 1999 VB₁₉₀, 6, 2, 17; 1999 VK₁₉₀, 3, 1, 0; 1999 VP₁₉₀, 3, 1, 0; 1999 VE₁₉₂, 6, 2, 26; 1999 VJ₁₉₂, 3, 1, 0; 1999 VM₁₉₂, 6, 2, 11; 1999 VE₁₉₅, 3, 1, 0; 1999 VG₁₉₅, 3, 1, 0; 1999 VH₁₉₅, 3, 1, 0; 1999 VK₁₉₅, 3, 1, 0; 1999 VM₁₉₅, 3, 1, 0; 1999 VM₁₉₈, 9, 3, 26; 1999 VX₁₉₈, 3, 1, 0; 1999 VK₂₀₁, 3, 1, 0; 1999 VU₂₀₁, 3, 1, 0; 1999 VD₂₀₂, 9, 3, 55; 1999 VF₂₀₂, 6, 2, 10; 1999 VO₂₀₃, 6, 2, 23; 1999 VK₂₀₅, 3, 1, 0; 1999 VR₂₀₇, 6, 2, 10; 1999 VP₂₀₉, 6, 2, 17; 1999 VE₂₁₂, 3, 1, 0; 1999 VJ₂₁₅, 3, 1, 0; 1999 VL₂₁₆, 6, 2, 1; 1999 VP₂₁₆, 3, 1, 0; 1999 VB₂₁₇, 15, 5, 26; 1999 VV₂₁₉, 6, 2, 21; 1999 VN₂₂₀, 6, 2, 23; 1999 VM₂₂₃, 6, 2, 20; 1999 WO₉, 6, 2, 78; 1999 WV₆, 6, 2, 16; 1999 WM₁, 9, 2, 11; 1999 WU₁, 9, 3, 28; 1999 WV₁, 6, 2, 2; 1999 WY₁, 6, 2, 16; 1999 WD₂, 3, 1, 0; 1999 WN₂, 6, 2, 11; 1999 WX₂, 3, 1, 0; 1999 WC₃, 6, 2, 17; 1999 WD₃, 15, 5, 53; 1999 WP₃, 6, 2, 16; 1999 WT₃, 6, 2, 1; 1999 WB₄, 3, 1, 0; 1999 WM₄, 6, 2, 16; 1999 WE₅, 3, 1, 0; 1999 WA₆, 9, 3, 35; 1999 WG₆, 6, 2, 14; 1999 WR₆, 12, 4, 60; 1999 WE₇, 6, 2, 37; 1999 WO₇, 9, 2, 12; 1999 WT₇, 3, 1, 0; 1999 WU₇, 12, 4, 21; 1999 WX₇, 15, 5, 22; 1999 WB₈, 12, 4, 23; 1999 WH₈, 6, 2, 18; 1999 WB₉, 6, 2, 2; 1999 WW₉, 6, 2, 17; 1999 WX₉, 3, 1, 0; 1999 WZ₉, 3, 1, 0; 1999 WD₁₀, 9, 3, 28; 1999 WH₁₁, 3, 1, 0; 1999 WB₁₂, 6, 1, 0; 1999 WC₁₃, 6, 2, 11; 1999 WO₁₃, 3, 1, 0; 1999 WD₁₇, 3, 1, 0; 1999 WE₁₈, 3, 1, 0; 1999 WH₁₈, 6, 2, 7; 1999 WZ₁₉, 6, 2, 9; 1999 WR₂₀, 3, 1, 0; 1999 WV₂₂, 3, 1, 0; 1999 WL₂₄, 6, 2, 23; 1999 WJ₂₅, 3, 1, 0; 1999 XX₁₂, 12, 4, 13; 1999 XY₁₅, 15, 5, 25; 1999 XK₂, 9, 2, 1; 1999 XE₃, 6, 2, 16; 1999 XN₃, 9, 3, 20; 1999 XS₃, 6, 2, 11; 1999 XB₄, 6, 2, 11; 1999 XR₄, 6, 2, 9; 1999 XE₅, 12, 3, 28; 1999 XP₅, 9, 3, 25; 1999 XW₅, 6, 2, 27; 1999 XD₆, 3, 1, 0; 1999 XO₆, 6, 2, 16; 1999 XG₇, 9, 2, 11; 1999 XN₇, 6, 2, 9; 1999 XE₈, 3, 1, 0; 1999 XG₈, 6, 2, 16; 1999 XG₉, 6, 2, 10; 1999 XO₁₀, 9, 3, 28; 1999 XB₁₁, 6, 2, 71; 1999 XE₁₁, 3, 1, 0; 1999 XH₁₁, 9, 3, 17; 1999 XK₁₁, 9, 3, 38; 1999 XO₁₁, 3, 1, 0; 1999 XW₁₁, 6, 2, 1; 1999 XG₁₂, 12, 4, 103; 1999 XM₁₂, 3, 1, 0; 1999 XS₁₂, 9, 3, 16; 1999 XA₁₃, 3, 1, 0; 1999 XE₁₃, 6, 2, 20; 1999 XJ₁₃, 6, 1, 0; 1999 XL₁₃, 6, 2, 17; 1999 XO₁₃, 3, 1, 0; 1999 XY₁₃, 6, 2, 19; 1999 XF₁₄, 6, 2, 10; 1999 XK₁₅, 3, 1, 0; 1999 XL₁₅, 3, 1, 0; 1999 XQ₁₅, 6, 2, 18; 1999 XU₁₆, 6, 2, 1; 1999 XC₁₈, 6, 2, 1; 1999 XS₁₉, 6, 2, 19; 1999 XF₂₀, 6, 2, 3; 1999 XL₂₀, 6, 2, 21; 1999 XM₂₀, 3, 1, 0; 1999 XZ₂₀, 12, 4, 37; 1999 XA₂₁, 3, 1, 0; 1999 XS₂₁, 6, 2, 16; 1999 XX₂₁, 3, 1, 0; 1999 XA₂₂, 6, 2, 9; 1999 XD₂₂, 6, 2, 17; 1999 XN₂₂, 6, 2, 16; 1999 XQ₂₃, 12, 3, 28; 1999 XV₂₄, 6, 2, 17; 1999 XP₂₅, 9, 2, 11; 1999 XZ₂₅, 6, 2, 20; 1999 XL₂₆, 9, 2, 18; 1999 XM₂₆, 6, 2, 9; 1999 XR₂₆, 9, 2, 28; 1999 XX₂₇, 6, 2, 19; 1999 XZ₂₇, 3, 1, 0; 1999 XQ₂₈, 3, 1, 0; 1999 XW₂₈, 6, 2, 11; 1999 XJ₂₉, 3, 1, 0; 1999 XU₂₉, 3, 1, 0; 1999 XJ₃₀, 6, 2, 19; 1999 XW₃₀, 6, 2, 1; 1999 XH₃₁, 3, 1, 0; 1999 XO₃₁, 9, 2, 21; 1999 XQ₃₁, 3, 1, 0; 1999 XY₃₁, 12, 4, 24; 1999 XB₃₂, 9, 3, 27; 1999 XM₃₂, 3, 1, 0; 1999 XJ₃₂, 3, 1, 0; 1999 XX₃₂, 6, 2, 10; 1999 XY₃₂, 3, 1, 0; 1999 XA₃₃, 9, 3, 28; 1999 XB₃₃, 12, 3, 26; 1999 XG₃₃, 6, 2, 16; 1999 XH₃₃, 3, 1, 0; 1999 XP₃₃, 3, 1, 0; 1999 XN₃₄, 6, 2, 8; 1999 XT₃₄, 9, 3, 16; 1999 XU₃₄, 3, 1, 0; 1999 XX₃₄, 3, 1, 0; 1999 XB₃₆, 6, 2, 2; 1999 XC₃₆, 3, 1, 0; 1999 XV₃₆, 6, 2, 5; 1999 XM₃₇, 6, 2, 3; 1999 XY₃₇, 15, 4, 27; 1999 XE₃₈, 6, 1, 0; 1999 XH₃₈, 9, 3, 20; 1999 XH₃₉, 6, 2, 2; 1999 XK₃₉, 6, 1, 0; 1999 XL₃₉, 6, 2, 3; 1999 XH₄₀, 3, 1, 0; 1999 XT₄₀, 3, 1, 0; 1999 XT₄₁, 9, 3, 63; 1999 XX₄₁, 6, 2, 17; 1999 XM₄₂, 6, 2, 1; 1999 XN₄₃, 3, 1, 0; 1999 XS₄₃, 6, 2, 18; 1999 XZ₄₄, 3, 1, 0; 1999 XD₄₅, 9, 3, 18; 1999 XL₄₅, 9, 2, 20; 1999 XM₄₅, 9, 3, 10; 1999 XH₄₆, 6, 2, 16; 1999 XQ₄₆, 6, 2, 11; 1999 XT₄₆, 9, 3, 25; 1999 XL₄₇, 3, 1, 0; 1999 XV₄₇, 6, 2, 5; 1999 XJ₄₈, 6, 2, 14; 1999 XV₄₈, 12, 4, 19; 1999 XD₄₉, 6, 2, 7; 1999 XJ₅₀, 3, 1, 0; 1999 XD₅₂, 3, 1, 0; 1999 XR₅₂, 3, 1, 0; 1999 XO₅₄, 3, 1, 0; 1999 XV₅₅, 9, 3, 9; 1999 XF₅₆, 6, 2, 6; 1999 XN₅₆, 9, 3, 26; 1999 XR₅₆, 3, 1, 0; 1999 XO₅₇, 3, 1, 0; 1999 XY₅₇, 3, 1, 0; 1999 XA₅₈, 12, 4, 55; 1999 XT₅₈, 3, 1, 0; 1999 XJ₅₉, 6, 2, 28; 1999 XJ₆₀, 6, 1, 0; 1999 XQ₆₀, 3, 1, 0; 1999 XT₆₀, 12, 3, 29; 1999 XW₆₀, 3, 1, 0; 1999 XF₆₁, 3, 1, 0; 1999 XK₆₁, 15, 4, 12; 1999 XZ₆₁, 6, 2, 13; 1999 XE₆₂, 6, 2, 3; 1999 XO₆₂, 6, 2, 21; 1999 XZ₆₃, 6, 2, 2; 1999 XG₆₄, 12, 3, 26; 1999 XJ₆₄, 6, 2, 2; 1999 XK₆₄, 9, 3, 7; 1999 XB₆₆, 3, 1, 0; 1999 XM₆₆, 12, 4, 52; 1999 XX₆₆, 3, 1, 0; 1999 XF₆₉, 6, 2, 36; 1999 XM₇₀, 3, 1, 0; 1999 XN₇₀, 3, 1, 0; 1999 XT₇₀, 6, 2, 10; 1999 XX₇₀, 12, 3, 2; 1999 XV₇₁, 3, 1, 0; 1999 XR₇₂, 3, 1, 0; 1999 XQ₇₃, 9, 3, 13; 1999 XL₇₄, 12, 4, 31; 1999 XZ₇₄, 6, 2, 11; 1999 XW₇₅, 6, 2, 11; 1999 XW₇₆, 3, 1, 0; 1999 XD₇₇, 3, 1, 0; 1999 XV₇₇, 12, 4, 26; 1999 XC₇₈, 3, 1, 0; 1999 XH₇₈, 3, 1, 0; 1999 XH₈₀, 6, 2, 2; 1999 XJ₈₂, 3, 1, 0; 1999 XR₈₂, 3, 1, 0; 1999 XS₈₂, 15, 5, 17; 1999 XW₈₂, 6, 2, 1; 1999 XH₈₄, 3, 1, 0; 1999 XG₈₄, 6, 2, 9; 1999 XH₈₅, 9, 3, 22; 1999 XJ₈₅, 6, 2, 1; 1999 XN₈₅, 3, 1, 0; 1999 XQ₈₅, 3, 1, 0; 1999 XO₈₆, 6, 2, 17; 1999 XH₈₇, 6, 2, 11; 1999 XJ₈₇, 15, 5, 28; 1999 XZ₈₇, 3, 1, 0; 1999 XL₈₈, 15, 5, 53; 1999 XH₈₉, 9, 3, 17; 1999 XM₈₉, 6, 2, 16; 1999 XP₈₉, 9, 3, 12; 1999 XJ₉₀, 12, 4, 28; 1999 XK₉₀, 12, 3, 16; 1999 XW₉₀, 6, 2, 9; 1999 XZ₉₀, 3, 1, 0; 1999 XB₉₁, 6, 2, 8; 1999 XS₉₁, 3, 1, 0; 1999 XT₉₁, 3, 1, 0; 1999 XX₉₁, 9, 3, 21; 1999 XR₉₂, 3, 1, 0; 1999 XC₉₃,

3, 1, 0; 1999 XK₉₃, 9, 3, 12; 1999 XU₉₃, 6, 2, 46; 1999 XT₉₄, 9, 3, 26; 1999 XF₉₅, 6, 2, 9; 1999 XG₉₅, 9, 3, 26; 1999 XN₉₅, 6, 2, 10; 1999 XA₉₆, 12, 4, 28; 1999 XJ₉₆, 12, 4, 53; 1999 XK₉₆, 9, 3, 28; 1999 XN₉₆, 9, 3, 27; 1999 XD₉₇, 3, 1, 0; 1999 XA₉₈, 12, 4, 43; 1999 XE₉₈, 3, 1, 0; 1999 XJ₉₈, 15, 5, 54; 1999 XN₉₈, 6, 2, 11; 1999 XQ₉₈, 3, 1, 0; 1999 XX₉₈, 3, 1, 0; 1999 XY₉₈, 9, 3, 26; 1999 XZ₉₈, 6, 2, 2; 1999 XX₉₉, 3, 1, 0; 1999 XO₁₀₀, 6, 2, 3; 1999 XQ₁₀₀, 3, 1, 0; 1999 XU₁₀₀, 3, 1, 0; 1999 XX₁₀₀, 3, 1, 0; 1999 XA₁₀₁, 6, 1, 0; 1999 XF₁₀₁, 6, 2, 3; 1999 XT₁₀₁, 6, 2, 9; 1999 XX₁₀₁, 6, 2, 18; 1999 XH₁₀₂, 6, 2, 10; 1999 XM₁₀₂, 6, 2, 16; 1999 XY₁₀₂, 3, 1, 0; 1999 XZ₁₀₂, 3, 1, 0; 1999 XR₁₀₃, 15, 4, 37; 1999 XB₁₀₄, 9, 3, 23; 1999 XC₁₀₄, 3, 1, 0; 1999 XD₁₀₄, 3, 1, 0; 1999 XW₁₀₄, 3, 1, 0; 1999 XK₁₀₆, 3, 1, 0; 1999 XQ₁₀₆, 6, 2, 16; 1999 XL₁₀₈, 3, 1, 0; 1999 XT₁₀₉, 3, 1, 0; 1999 XX₁₀₉, 9, 3, 19; 1999 XG₁₁₀, 3, 1, 0; 1999 XW₁₁₀, 3, 1, 0; 1999 XG₁₁₁, 6, 1, 0; 1999 XM₁₁₁, 9, 3, 10; 1999 XV₁₁₁, 9, 3, 16; 1999 XJ₁₁₄, 3, 1, 0; 1999 XT₁₁₄, 6, 2, 18; 1999 XG₁₁₅, 6, 2, 8; 1999 XJ₁₁₅, 3, 1, 0; 1999 XK₁₁₅, 3, 1, 0; 1999 XS₁₁₅, 9, 3, 28; 1999 XC₁₁₆, 6, 2, 11; 1999 XK₁₁₆, 6, 2, 18; 1999 XV₁₁₆, 6, 2, 26; 1999 XW₁₁₆, 6, 1, 0; 1999 XE₁₁₇, 9, 3, 27; 1999 XF₁₁₇, 6, 2, 3; 1999 XG₁₁₇, 9, 3, 28; 1999 XF₁₁₈, 3, 1, 0; 1999 XQ₁₁₈, 9, 3, 54; 1999 XY₁₁₈, 6, 2, 16; 1999 XD₁₁₉, 6, 2, 27; 1999 XH₁₁₉, 9, 3, 12; 1999 XM₁₁₉, 3, 1, 0; 1999 XX₁₁₉, 3, 1, 0; 1999 XG₁₂₀, 9, 3, 11; 1999 XM₁₂₀, 6, 2, 2; 1999 XQ₁₂₀, 3, 1, 0; 1999 XJ₁₂₁, 6, 2, 10; 1999 XM₁₂₁, 3, 1, 0; 1999 XW₁₂₁, 9, 3, 32; 1999 XQ₁₂₂, 9, 2, 18; 1999 XC₁₂₃, 6, 2, 5; 1999 XJ₁₂₃, 12, 4, 38; 1999 XL₁₂₃, 9, 3, 37; 1999 XM₁₂₄, 9, 3, 16; 1999 XV₁₂₄, 12, 4, 38; 1999 XC₁₂₅, 6, 2, 17; 1999 XF₁₂₅, 3, 1, 0; 1999 XJ₁₂₆, 3, 1, 0; 1999 XJ₁₂₆, 3, 1, 0; 1999 XT₁₂₆, 9, 2, 36; 1999 XV₁₂₆, 9, 3, 11; 1999 XJ₁₂₈, 3, 1, 0; 1999 XC₁₂₉, 9, 3, 26; 1999 XN₁₂₉, 9, 3, 27; 1999 XH₁₃₀, 6, 2, 11; 1999 XJ₁₃₂, 3, 1, 0; 1999 XS₁₃₂, 3, 1, 0; 1999 XO₁₃₃, 3, 1, 0; 1999 XV₁₃₃, 6, 2, 7; 1999 XL₁₃₄, 6, 2, 37; 1999 XM₁₃₄, 3, 1, 0; 1999 XV₁₃₄, 6, 2, 12; 1999 XL₁₃₅, 6, 2, 20; 1999 XQ₁₃₅, 6, 2, 18; 1999 XZ₁₃₆, 3, 1, 0; 1999 XR₁₃₇, 6, 2, 11; 1999 XO₁₃₈, 3, 1, 0; 1999 XD₁₄₀, 9, 3, 26; 1999 XL₁₄₀, 12, 3, 28; 1999 XV₁₄₀, 3, 1, 0; 1999 XW₁₄₀, 6, 2, 1; 1999 XL₁₄₄, 6, 2, 2; 1999 XN₁₄₄, 3, 1, 0; 1999 XR₁₄₄, 6, 2, 16; 1999 XN₁₄₇, 12, 4, 28; 1999 XS₁₄₇, 3, 1, 0; 1999 XS₁₅₁, 3, 1, 0; 1999 XZ₁₅₂, 3, 1, 0; 1999 XB₁₅₃, 3, 1, 0; 1999 XG₁₅₄, 9, 3, 36; 1999 XM₁₅₄, 3, 1, 0; 1999 XZ₁₅₄, 9, 3, 7; 1999 XF₁₅₅, 3, 1, 0; 1999 XH₁₅₆, 6, 2, 8; 1999 XH₁₅₆, 3, 1, 0; 1999 XS₁₅₆, 9, 3, 51; 1999 XE₁₅₉, 3, 1, 0; 1999 XH₁₅₉, 6, 2, 46; 1999 XN₁₅₉, 15, 5, 47; 1999 XV₁₅₉, 6, 2, 21; 1999 XY₁₅₉, 3, 1, 0; 1999 XE₁₆₀, 3, 1, 0; 1999 XL₁₆₀, 3, 1, 0; 1999 XN₁₆₀, 3, 1, 0; 1999 XE₁₆₁, 6, 2, 23; 1999 XL₁₆₃, 9, 3, 54; 1999 XS₁₆₄, 3, 1, 0; 1999 XT₁₆₄, 3, 1, 0; 1999 XW₁₆₄, 3, 1, 0; 1999 XC₁₆₅, 6, 2, 51; 1999 XK₁₆₅, 3, 1, 0; 1999 XT₁₆₅, 6, 2, 11; 1999 XX₁₆₅, 9, 2, 20; 1999 XB₁₆₆, 12, 4, 28; 1999 XC₁₆₆, 6, 2, 20; 1999 XJ₁₆₆, 3, 1, 0; 1999 XN₁₆₆, 6, 2, 17; 1999 XZ₁₆₆, 9, 3, 17; 1999 XF₁₆₈, 3, 1, 0; 1999 XK₁₆₈, 12, 3, 26; 1999 XO₁₆₈, 15, 5, 28; 1999 XB₁₆₉, 3, 1, 0; 1999 XE₁₆₉, 6, 2, 11; 1999 XZ₁₆₉, 12, 3, 28; 1999 XC₁₇₀, 3, 1, 0; 1999 XG₁₇₁, 15, 3, 17; 1999 XJ₁₇₁, 3, 1, 0; 1999 XL₁₇₁, 6, 2, 11; 1999 XZ₁₇₁, 3, 1, 0; 1999 XB₁₇₂, 3, 1, 0; 1999 XH₁₇₂, 6, 2, 28; 1999 XK₁₇₂, 12, 3, 25; 1999 XN₁₇₂, 3, 1, 0; 1999 XY₁₇₂, 3, 1, 0; 1999 XK₁₇₃, 9, 3, 17; 1999 XL₁₇₄, 6, 1, 0; 1999 XS₁₇₅, 9, 2, 11; 1999 XT₁₇₅, 3, 1, 0; 1999 XB₁₇₆, 3, 1, 0; 1999 XD₁₇₆, 6, 2, 11; 1999 XF₁₇₆, 3, 1, 0; 1999 XK₁₇₆, 6, 2, 8; 1999 XM₁₇₆, 6, 2, 20; 1999 XR₁₇₆, 15, 4, 26; 1999 XT₁₇₇, 3, 1, 0; 1999 XD₁₇₈, 3, 1, 0; 1999 XD₁₇₉, 3, 1, 0; 1999 XO₁₈₀, 3, 1, 0; 1999 XH₁₈₁, 6, 2, 11; 1999 XY₁₈₁, 15, 5, 45; 1999 XT₁₈₂, 3, 1, 0; 1999 XA₁₈₄, 9, 3, 44; 1999 XP₁₈₄, 6, 2, 10; 1999 XB₁₈₅, 6, 2, 11; 1999 XX₁₈₆, 15, 4, 53; 1999 XZ₁₈₆, 6, 2, 1; 1999 XU₁₈₇, 9, 3, 28; 1999 XL₁₈₈, 6, 1, 0; 1999 XK₁₈₉, 3, 1, 0; 1999 XT₁₈₉, 6, 2, 3; 1999 XU₁₈₉, 3, 1, 0; 1999 XU₁₉₀, 6, 2, 3; 1999 XS₁₉₂, 6, 2, 11; 1999 XW₁₉₃, 6, 2, 1; 1999 XR₁₉₄, 9, 3, 11; 1999 XO₁₉₅,

6, 2, 17; 2000 AH₁₁, 6, 2, 15; 2000 AJ₁₁, 9, 3, 29; 2000 AP₁₁, 12, 4, 26; 2000 AJ₁₂, 12, 4, 45; 2000 AR₁₂, 6, 2, 2; 2000 AS₁₂, 9, 3, 26; 2000 AZ₁₂, 3, 1, 0; 2000 AT₁₃, 6, 2, 1; 2000 AV₁₃, 3, 1, 0; 2000 AR₁₄, 6, 2, 17; 2000 AX₁₄, 6, 2, 2; 2000 AK₁₆, 3, 1, 0; 2000 AM₁₆, 3, 1, 0; 2000 AS₁₆, 6, 2, 17; 2000 AX₁₆, 3, 1, 0; 2000 AH₁₇, 9, 3, 22; 2000 AJ₁₇, 9, 3, 20; 2000 AC₁₈, 6, 2, 16; 2000 AN₁₈, 3, 1, 0; 2000 AH₁₉, 3, 1, 0; 2000 AK₁₉, 3, 1, 0; 2000 AJ₂₂, 18, 5, 28; 2000 AO₂₂, 6, 2, 20; 2000 AA₂₃, 6, 2, 17; 2000 AT₂₃, 6, 2, 26; 2000 AG₂₅, 9, 3, 28; 2000 AN₂₅, 6, 2, 11; 2000 AP₂₇, 6, 2, 1; 2000 AK₂₉, 6, 2, 10; 2000 AS₂₉, 3, 1, 0; 2000 AH₃₀, 3, 1, 0; 2000 AK₃₀, 9, 3, 26; 2000 AX₃₂, 12, 3, 3; 2000 AD₃₃, 6, 2, 13; 2000 AV₃₃, 3, 1, 0; 2000 AY₃₃, 3, 1, 0; 2000 AX₃₆, 3, 1, 0; 2000 AB₃₈, 6, 2, 46; 2000 AM₃₈, 9, 3, 24; 2000 AT₃₈, 3, 1, 0; 2000 AZ₃₈, 6, 1, 0; 2000 AE₃₉, 12, 3, 35; 2000 AL₃₉, 6, 2, 9; 2000 AM₃₉, 9, 3, 38; 2000 AS₄₀, 3, 1, 0; 2000 AY₄₀, 3, 1, 0; 2000 AZ₄₀, 6, 2, 2; 2000 AC₄₁, 6, 2, 1; 2000 AN₄₁, 6, 2, 19; 2000 AH₄₂, 3, 1, 0; 2000 AD₄₃, 6, 2, 20; 2000 AG₄₃, 3, 1, 0; 2000 AU₄₆, 9, 2, 17; 2000 AZ₄₆, 3, 1, 0; 2000 AG₄₇, 6, 2, 21; 2000 AO₄₇, 18, 5, 52; 2000 AA₄₈, 3, 1, 0; 2000 AH₅₀, 9, 3, 12; 2000 AR₅₀, 3, 1, 0; 2000 AX₅₀, 9, 3, 11; 2000 AB₅₁, 3, 1, 0; 2000 AR₅₁, 3, 1, 0; 2000 AX₅₁, 6, 1, 0; 2000 AY₅₁, 12, 2, 11; 2000 AL₅₂, 18, 5, 26; 2000 AR₅₂, 9, 3, 10; 2000 AW₅₂, 3, 1, 0; 2000 AB₅₃, 6, 2, 36; 2000 AE₅₃, 6, 2, 16; 2000 AN₅₃, 3, 1, 0; 2000 AO₅₃, 3, 1, 0; 2000 AQ₅₃, 3, 1, 0; 2000 AW₅₃, 9, 3, 20; 2000 AG₅₄, 6, 2, 6; 2000 AN₅₄, 6, 2, 11; 2000 AQ₅₄, 3, 1, 0; 2000 AE₅₅, 6, 2, 18; 2000 AC₅₆, 3, 1, 0; 2000 AJ₅₆, 9, 3, 26; 2000 AV₅₆, 3, 1, 0; 2000 AW₅₆, 3, 1, 0; 2000 AE₅₇, 21, 7, 38; 2000 AP₅₇, 3, 1, 0; 2000 AE₅₈, 6, 2, 16; 2000 AL₅₈, 3, 1, 0; 2000 AM₅₈, 9, 3, 28; 2000 AG₅₈, 6, 2, 1; 2000 AR₅₈, 9, 3, 35; 2000 AV₅₈, 12, 4, 28; 2000 AR₅₉, 3, 1, 0; 2000 AD₆₀, 6, 2, 26; 2000 AG₆₀, 3, 1, 0; 2000 AL₆₀, 3, 1, 0; 2000 AN₆₀, 6, 2, 10; 2000 AY₆₀, 9, 3, 28; 2000 AG₆₁, 9, 3, 46; 2000 AF₆₂, 9, 3, 21; 2000 AM₆₂, 12, 4, 26; 2000 AP₆₂, 9, 3, 21; 2000 AB₆₃, 12, 4, 22; 2000 AZ₆₃, 6, 2, 37; 2000 AB₆₅, 6, 2, 18; 2000 AR₆₅, 15, 5, 476; 2000 AV₆₅, 9, 3, 18; 2000 AR₆₆, 9, 2, 16; 2000 AS₆₆, 3, 1, 0; 2000 AW₆₆, 3, 1, 0; 2000 AX₆₆, 3, 1, 0; 2000 AB₆₇, 6, 2, 7; 2000 AL₆₇, 3, 1, 0; 2000 AG₆₈, 3, 1, 0; 2000 AH₆₈, 9, 3, 27; 2000 AS₆₈, 6, 2, 54; 2000 AB₆₉, 6, 2, 11; 2000 AQ₆₉, 9, 2, 11; 2000 AD₇₁, 3, 1, 0; 2000 AY₇₂, 9, 3, 26; 2000 AB₇₃, 3, 1, 0; 2000 AH₇₃, 3, 1, 0; 2000 AO₇₃, 3, 1, 0; 2000 AF₇₄, 6, 2, 2; 2000 AH₇₅, 3, 1, 0; 2000 AO₇₅, 6, 2, 7; 2000 AW₇₅, 3, 1, 0; 2000 AD₇₆, 12, 4, 17; 2000 AE₇₆, 12, 3, 22; 2000 AA₇₈, 3, 1, 0; 2000 AD₇₈, 3, 1, 0; 2000 AB₇₉, 12, 3, 28; 2000 AK₇₉, 3, 1, 0; 2000 AT₇₉, 3, 1, 0; 2000 AL₈₂, 6, 2, 2; 2000 AP₈₂, 6, 2, 17; 2000 AS₈₄, 3, 1, 0; 2000 AW₈₄, 12, 4, 28; 2000 AZ₈₄, 3, 1, 0; 2000 AB₈₅, 3, 1, 0; 2000 AH₈₅, 15, 4, 12; 2000 AW₈₅, 9, 3, 24; 2000 AD₈₆, 3, 1, 0; 2000 AZ₈₆, 3, 1, 0; 2000 AP₈₈, 9, 2, 18; 2000 AG₈₉, 3, 1, 0; 2000 AJ₉₀, 6, 2, 10; 2000 AL₉₀, 6, 2, 1; 2000 AM₉₀, 3, 1, 0; 2000 AR₉₀, 9, 2, 17; 2000 AZ₉₀, 3, 1, 0; 2000 AV₉₁, 6, 2, 28; 2000 AW₉₁, 9, 2, 16; 2000 AB₉₂, 9, 2, 15; 2000 AG₉₂, 9, 3, 16; 2000 AH₉₂, 6, 2, 28; 2000 AO₉₄, 3, 1, 0; 2000 AA₉₅, 6, 2, 1; 2000 AR₉₅, 15, 2, 18; 2000 AG₉₆, 6, 2, 1; 2000 AM₉₆, 3, 1, 0; 2000 AO₉₆, 9, 3, 23; 2000 AU₉₆, 6, 2, 11; 2000 AY₉₆, 3, 1, 0; 2000 AY₉₇, 9, 3, 26; 2000 AD₉₈, 9, 2, 11; 2000 AR₉₈, 3, 1, 0; 2000 AA₉₉, 12, 3, 28; 2000 AN₉₉, 3, 1, 0; 2000 AD₁₀₁, 6, 2, 11; 2000 AG₁₀₁, 3, 1, 0; 2000 AB₁₀₂, 3, 1, 0; 2000 AQ₁₀₂, 9, 2, 17; 2000 AB₁₀₃, 3, 1, 0; 2000 AO₁₀₃, 6, 2, 11; 2000 AQ₁₀₃, 3, 1, 0; 2000 AX₁₀₃, 9, 3, 18; 2000 AU₁₀₄, 12, 4, 18; 2000 AZ₁₀₄, 9, 3, 54; 2000 AT₁₀₅, 6, 2, 7; 2000 AK₁₀₆, 6, 2, 17; 2000 AE₁₀₈, 6, 2, 21; 2000 AP₁₀₈, 12, 3, 53; 2000 AR₁₀₈, 3, 1, 0; 2000 AQ₁₁₁, 3, 1, 0; 2000 AU₁₁₁, 3, 1, 0; 2000 AF₁₁₃, 3, 1, 0; 2000 AZ₁₁₃, 3, 1, 0; 2000 AG₁₁₅, 3, 1, 0; 2000 AN₁₁₅, 6, 2, 11; 2000 AX₁₁₅, 3, 1, 0; 2000 AA₁₁₆, 9, 2, 8; 2000 AP₁₁₆, 6, 2, 423; 2000 AL₁₁₇, 9, 3, 40; 2000 AR₁₁₇, 9, 3, 54; 2000 AB₁₁₈, 3, 1, 0; 2000 AN₁₁₈, 3, 1, 0; 2000 AF₁₁₈, 6, 2, 22; 2000 AR₁₁₈, 3, 1, 0; 2000 AW₁₁₈, 9, 3, 19; 2000 AZ₁₁₈, 12, 4, 21; 2000 AA₁₁₉, 9, 3, 19; 2000 AE₁₁₉, 3, 1, 0; 2000 AN₁₁₉, 6, 2, 1; 2000 AO₁₁₉, 9, 3, 18; 2000 AQ₁₁₉, 3, 1, 0; 2000 AR₁₁₉, 3, 1, 0; 2000 AS₁₂₀, 3, 1, 0; 2000 AW₁₂₂, 3, 1, 0; 2000 AA₁₂₃, 9, 3, 17; 2000 AO₁₂₄, 3, 1, 0; 2000 AT₁₂₄, 6, 2, 1; 2000 AZ₁₂₄, 6, 2, 3; 2000 AS₁₂₆, 3, 1, 0; 2000 AJ₁₂₈, 3, 1, 0; 2000 AJ₁₂₉, 3, 1, 0; 2000 AP₁₂₉, 3, 1, 0; 2000 AU₁₂₉, 6, 2, 7; 2000 AX₁₂₉, 18, 5, 54; 2000 AY₁₂₉, 6, 2, 1; 2000 AN₁₃₀, 3, 1, 0; 2000 AG₁₃₁, 3, 1, 0; 2000 AO₁₃₁, 9, 3, 26; 2000 AB₁₃₂, 3, 1, 0; 2000 AB₁₃₃, 3, 1, 0; 2000 AM₁₃₄, 6, 2, 44; 2000 AY₁₃₄, 9, 1, 0; 2000 AA₁₃₆, 6, 2, 17; 2000 AB₁₃₆, 6, 2, 4; 2000 AM₁₃₆, 9, 3, 27; 2000 AO₁₃₇, 3, 1, 0; 2000 AF₁₃₉, 3, 1, 0; 2000 AN₁₃₉, 6, 2, 2; 2000 AD₁₄₃, 6, 2, 1; 2000 AP₁₄₃, 15, 4, 38; 2000 AD₁₄₄, 6, 2, 26; 2000 AS₁₄₄, 9, 2, 16; 2000 AG₁₄₅, 3, 1, 0; 2000 AQ₁₄₅, 3, 1, 0; 2000 AF₁₄₈, 3, 1, 0; 2000 AC₁₄₉, 6, 2, 2; 2000 AD₁₄₉, 6, 2, 15; 2000 AW₁₄₉, 12, 4, 46; 2000 AD₁₅₀, 6, 2, 8; 2000 AH₁₅₀, 9, 3, 17; 2000 AJ₁₅₀, 3, 1, 0; 2000 AL₁₅₄, 3, 1, 0; 2000 AU₁₅₄, 6, 2, 1; 2000 AY₁₅₄, 6, 2, 7; 2000 AL₁₅₅, 3, 1, 0; 2000 AO₁₅₅, 3, 1, 0; 2000 AW₁₅₅, 6, 2, 9; 2000 AJ₁₅₆, 3, 1, 0; 2000 AD₁₅₉, 6, 2, 13; 2000 AP₁₅₉, 3, 1, 0; 2000 AQ₁₅₉, 6, 2, 2; 2000 AU₁₅₉, 3, 1, 0; 2000 AG₁₆₁, 9, 3, 27; 2000 AQ₁₆₁, 6, 2, 3; 2000 AX₁₆₁, 6, 2, 2; 2000 AM₁₆₂, 6, 2, 20; 2000 AT₁₆₂, 3, 1, 0; 2000 AF₁₆₃, 3, 1, 0; 2000 AB₁₆₇, 3, 1, 0; 2000 AB₁₆₈, 3, 1, 0; 2000 AH₁₆₈, 3, 1, 0; 2000 AP₁₆₈, 15, 5, 38; 2000 AZ₁₆₈, 6, 2, 1; 2000 AN₁₆₉, 3, 1, 0; 2000 AK₁₇₀, 15, 5, 17; 2000 AC₁₇₁, 6, 2, 18; 2000 AF₁₇₁, 12, 4, 18; 2000 AL₁₇₂, 3, 1, 0; 2000 AW₁₇₂, 6, 2, 1; 2000 AD₁₇₃, 6, 2, 16; 2000 AS₁₇₃, 6, 2, 46; 2000 AP₁₇₃, 3, 1, 0; 2000 AG₁₇₄, 3, 1, 0; 2000 AT₁₇₄, 9, 3, 16; 2000 AW₁₇₄, 6, 2, 2; 2000 AY₁₇₈, 3, 1, 0; 2000 AY₁₇₈, 3, 1, 0; 2000 AO₁₇₉, 3, 1, 0; 2000 AT₁₈₂, 9, 3, 46; 2000 AW₁₈₂, 9, 3, 10; 2000 AX₁₈₂, 15, 5, 39; 2000 AT₁₈₄, 9, 3, 28; 2000 AB₁₈₆, 3, 1, 0; 2000 AB₁₉₀, 3, 1, 0; 2000 AU₁₉₀, 3, 1, 0; 2000 AA₁₉₂, 3, 1, 0; 2000 AE₁₉₃, 6, 2, 16; 2000 AN₁₉₃, 12, 4, 45; 2000 AQ₁₉₃, 3, 1, 0; 2000 AT₁₉₃, 3, 1, 0; 2000 AU₁₉₄, 6, 2, 3; 2000 AX₁₉₄, 3, 1, 0; 2000 AP₁₉₅, 3, 1, 0; 2000 AF₁₉₆, 3, 1, 0; 2000 AP₁₉₇, 3, 1, 0; 2000 AC₁₉₈, 6, 2, 39; 2000 AF₁₉₈, 6, 2, 19; 2000 AU₁₉₈, 9, 3, 38; 2000 AY₁₉₈, 6, 2, 3; 2000 AA₁₉₉, 3, 1, 0; 2000 AM₂₀₁, 3, 1, 0; 2000 AY₂₀₁, 9, 3, 28; 2000 AY₂₀₂, 3, 1, 0; 2000 AA₂₀₃, 9, 3, 8; 2000 AD₂₀₃, 6, 1, 0; 2000 AE₂₀₃,

6, 2, 8; 2000 AF₂₀₄, 3, 1, 0; 2000 AZ₂₀₄, 21, 7, 48; 2000 AF₂₀₇, 3, 1, 0; 2000 AK₂₀₇, 21, 6, 53; 2000 AM₂₀₇, 3, 1, 0; 2000 AB₂₀₈, 6, 2, 17; 2000 AG₂₁₀, 9, 3, 20; 2000 AQ₂₁₂, 9, 2, 5; 2000 AA₂₁₃, 3, 1, 0; 2000 AY₂₁₄, 3, 1, 0; 2000 AZ₂₁₄, 3, 1, 0; 2000 AR₂₁₅, 6, 2, 46; 2000 AB₂₁₆, 6, 2, 6; 2000 AX₂₁₇, 3, 1, 0; 2000 AJ₂₁₈, 3, 1, 0; 2000 AH₂₁₉, 3, 1, 0; 2000 AF₂₂₇, 9, 2, 17; 2000 AQ₂₂₇, 3, 1, 0; 2000 AC₂₃₁, 12, 3, 28; 2000 AV₂₃₂, 12, 3, 26; 2000 AF₂₃₆, 12, 4, 9; 2000 AG₂₃₆, 18, 4, 31; 2000 AH₂₃₆, 6, 2, 2; 2000 AN₂₃₆, 3, 1, 0; 2000 AJ₂₃₇, 3, 1, 0; 2000 AT₂₃₇, 12, 4, 25; 2000 AC₂₃₉, 3, 1, 0; 2000 AF₂₃₉, 9, 3, 31; 2000 AK₂₃₉, 6, 2, 15; 2000 AB₂₄₀, 3, 1, 0; 2000 AX₂₄₀, 3, 1, 0; 2000 AX₂₄₁, 9, 2, 2; 2000 AN₂₄₂, 12, 3, 26; 2000 AV₂₄₂, 3, 1, 0; 2000 AD₂₄₃, 9, 3, 9; 2000 AE₂₄₃, 9, 3, 16; 2000 AH₂₄₃, 3, 1, 0; 2000 AZ₂₄₄, 15, 5, 48; 2000 AP₂₄₈, 12, 4, 29; 2000 AW₂₄₉, 6, 2, 27; 2000 AN₂₅₁, 3, 1, 0; 2000 AA₂₅₄, 9, 3, 36; 2000 AY₂₅₄, 6, 2, 10; 2000 BL₁, 3, 1, 0; 2000 BC₂, 6, 2, 3; 2000 BH₂, 9, 3, 37; 2000 BR₂, 3, 1, 0; 2000 BA₃, 12, 4, 28; 2000 BK₃, 12, 3, 24; 2000 BX₃, 3, 1, 0; 2000 BA₄, 12, 4, 45; 2000 BO₄, 6, 1, 0; 2000 BP₄, 6, 2, 45; 2000 BY₆, 3, 1, 0; 2000 BA₈, 3, 1, 0; 2000 BF₈, 3, 1, 0; 2000 BV₈, 3, 1, 0; 2000 BB₉, 6, 2, 11; 2000 BM₉, 3, 1, 0; 2000 BX₁₀, 3, 1, 0; 2000 BL₁₁, 3, 1, 0; 2000 BP₁₂, 12, 4, 28; 2000 BU₁₂, 9, 3, 31; 2000 BF₁₄, 18, 5, 28; 2000 BO₁₄, 6, 2, 11; 2000 BP₁₄, 3, 1, 0; 2000 BX₁₄, 3, 1, 0; 2000 BJ₁₅, 6, 2, 10; 2000 BR₁₅, 6, 2, 20; 2000 BL₁₆, 9, 3, 21; 2000 BF₁₇, 3, 1, 0; 2000 BV₂₀, 3, 1, 0; 2000 BF₂₁, 3, 1, 0; 2000 BT₂₂, 3, 1, 0; 2000 BW₂₂, 6, 2, 18; 2000 BY₂₂, 6, 2, 1; 2000 BJ₂₄, 3, 1, 0; 2000 BB₂₆, 3, 1, 0; 2000 BC₂₆, 15, 5, 37; 2000 BF₂₆, 6, 2, 11; 2000 BQ₂₆, 3, 1, 0; 2000 BD₂₇, 9, 2, 11; 2000 BE₂₇, 3, 1, 0; 2000 BN₂₇, 3, 1, 0; 2000 BU₂₇, 6, 1, 0; 2000 BX₂₇, 6, 2, 2; 2000 BW₂₈, 6, 2, 11; 2000 BY₂₈, 12, 4, 25; 2000 BZ₂₈, 9, 3, 17; 2000 BA₂₉, 6, 2, 11; 2000 BK₃₀, 3, 1, 0; 2000 BD₃₁, 6, 1, 0; 2000 BQ₃₂, 3, 1, 0; 2000 BD₃₄, 3, 1, 0; 2000 BN₃₄, 6, 2, 1; 2000 BH₃₅, 6, 2, 3; 2000 BF₃₈, 3, 1, 0; 2000 BG₄₁, 15, 5, 46; 2000 BB₄₉, 3, 1, 0; 2000 BH₄₉, 3, 1, 0; 2000 BS₄₉, 12, 4, 45; 2000 BV₅₁, 18, 5, 54; 2000 CF₁, 18, 5, 31; 2000 CN₁, 3, 1, 0; 2000 CP₉, 3, 37; 2000 CX₆, 2, 9; 2000 CZ₃, 1, 0; 2000 CH₁, 6, 2, 2; 2000 CT₁, 3, 1, 0; 2000 CZ₁, 6, 2, 12; 2000 CC₃, 3, 1, 0; 2000 CP₄, 3, 1, 0; 2000 CQ₄, 9, 3, 27; 2000 CR₄, 9, 3, 29; 2000 CZ₄, 9, 2, 11; 2000 CT₅, 6, 2, 3; 2000 CY₇, 9, 3, 11; 2000 CP₈, 6, 2, 3; 2000 CP₉, 9, 3, 18; 2000 CZ₉, 9, 2, 36; 2000 CG₁₁, 6, 2, 8; 2000 CK₁₂, 6, 2, 3; 2000 CZ₁₂, 3, 1, 0; 2000 CR₁₄, 3, 1, 0; 2000 CX₁₄, 3, 1, 0; 2000 CG₁₆, 9, 3, 44; 2000 CY₁₇, 12, 3, 18; 2000 CR₁₈, 3, 1, 0; 2000 CN₁₉, 3, 1, 0; 2000 CQ₁₉, 9, 3, 11; 2000 CA₂₀, 12, 4, 37; 2000 CE₂₀, 3, 1, 0; 2000 CO₂₀, 3, 1, 0; 2000 CA₂₁, 9, 3, 16; 2000 CQ₂₁, 3, 1, 0; 2000 CS₂₂, 3, 1, 0; 2000 CT₂₂, 15, 5, 36; 2000 CG₂₃, 3, 1, 0; 2000 CL₂₃, 9, 3, 19; 2000 CO₂₃, 6, 2, 3; 2000 CP₂₃, 9, 3, 2; 2000 CT₂₃, 6, 2, 17; 2000 CC₂₄, 6, 2, 428; 2000 CG₂₄, 9, 3, 62; 2000 CK₂₄, 3, 1, 0; 2000 CN₂₄, 6, 2, 9; 2000 CP₂₄, 3, 1, 0; 2000 CZ₂₄, 3, 1, 0; 2000 CH₂₅, 6, 2, 17; 2000 CV₂₅, 9, 3, 24; 2000 CA₂₆, 3, 1, 0; 2000 CE₂₆, 9, 3, 34; 2000 CR₂₆, 3, 1, 0; 2000 CT₂₆, 3, 1, 0; 2000 CU₂₇, 6, 1, 0; 2000 CD₂₈, 9, 3, 26; 2000 CP₂₈, 3, 1, 0; 2000 CT₂₈, 3, 1, 0; 2000 CU₂₈, 12, 4, 28; 2000 CT₂₉, 9, 3, 17; 2000 CA₃₀, 12, 4, 54; 2000 CD₃₀, 3, 1, 0; 2000 CE₃₀, 12, 4, 54; 2000 CF₃₀, 6, 2, 26; 2000 CH₃₀, 3, 1, 0; 2000 CM₃₀, 3, 1, 0; 2000 CR₃₁, 3, 1, 0; 2000 CV₃₁, 6, 2, 44; 2000 CD₃₄, 3, 1, 0; 2000 CS₃₄, 6, 2, 17; 2000 CT₃₄, 6, 2, 2; 2000 CR₃₅, 15, 4, 25; 2000 CU₃₅, 9, 3, 3; 2000 CO₃₆, 12, 4, 24; 2000 CP₃₆, 12, 4, 23; 2000 CE₃₇, 9, 3, 18; 2000 CF₃₇, 6, 2, 24; 2000 CQ₃₇, 3, 1, 0; 2000 CY₃₇, 12, 4, 45; 2000 CH₃₈, 12, 4, 54; 2000 CO₄₀, 12, 4, 19; 2000 CP₄₀, 6, 2, 7; 2000 CS₄₀, 6, 2, 10; 2000 CU₄₀, 3, 1, 0; 2000 CV₄₁, 12, 4, 25; 2000 CV₄₂, 3, 1, 0; 2000 CL₄₄, 6, 2, 10; 2000 CL₄₅, 3, 1, 0; 2000 CM₄₅, 6, 2, 9; 2000 CN₄₅, 9, 3, 19; 2000 CF₄₆, 18, 6, 54; 2000 CY₄₆, 3, 1, 0; 2000 CX₄₇, 12, 4, 25; 2000 CY₄₇, 3, 1, 0; 2000 CD₄₈, 6, 2, 16; 2000 CL₄₈, 3, 1, 0; 2000 CA₄₉, 9, 3, 24; 2000 CJ₄₉, 3, 1, 0; 2000 CN₄₉, 6, 2, 16; 2000 CA₅₀, 6, 2, 18; 2000 CB₅₀, 6, 2, 1; 2000 CC₅₀, 3, 1, 0; 2000 CK₅₀, 3, 1, 0; 2000 CF₅₁, 6, 2, 16; 2000 CL₅₁

21, 7, 54; 2000 CK₁₂₆, 3, 1, 0; 2000 CP₁₃₁, 6, 2, 6; 2000 CY₁₃₉, 9, 3, 40; 2000 DA₁, 9, 3, 9; 2000 DP₁, 6, 2, 1; 2000 DR₂, 6, 2, 1; 2000 DZ₂, 3, 1, 0; 2000 DN₄, 6, 2, 11; 2000 DC₅, 15, 5, 30; 2000 DR₆, 6, 2, 46; 2000 DF₇, 6, 2, 20; 2000 DA₈, 6, 1, 0; 2000 DA₉, 3, 1, 0; 2000 DD₉, 3, 1, 0; 2000 DE₆, 6, 2, 10; 2000 DH₉, 15, 5, 52; 2000 DJ₉, 12, 4, 38; 2000 DM₉, 9, 3, 18; 2000 DR₉, 15, 5, 18; 2000 DT₉, 6, 2, 1; 2000 DA₁₂, 3, 1, 0; 2000 DH₁₂, 15, 5, 55; 2000 DB₁₅, 3, 1, 0; 2000 DH₁₅, 3, 1, 0; 2000 DJ₁₅, 3, 1, 0; 2000 DL₁₅, 9, 3, 17; 2000 DU₁₅, 6, 2, 2; 2000 DU₁₆, 6, 2, 3; 2000 DJ₁₆, 6, 1, 0; 2000 DL₁₆, 3, 1, 0; 2000 DU₁₇, 3, 1, 0; 2000 DU₁₉, 6, 2, 3; 2000 DY₂₀, 6, 2, 17; 2000 DK₂₁, 3, 1, 0; 2000 DK₂₂, 3, 1, 0; 2000 DX₂₂, 12, 4, 45; 2000 DB₂₃, 12, 3, 28; 2000 DM₂₃, 3, 1, 0; 2000 DU₂₃, 6, 2, 3; 2000 DY₂₃, 3, 1, 0; 2000 DS₂₄, 6, 2, 17; 2000 DT₂₄, 3, 1, 0; 2000 DM₂₅, 6, 2, 16; 2000 DQ₂₅, 12, 4, 28; 2000 DW₂₅, 3, 1, 0; 2000 DL₂₆, 6, 2, 11; 2000 DT₂₆, 3, 1, 0; 2000 DW₂₆, 6, 2, 3; 2000 DO₂₇, 6, 2, 36; 2000 DY₂₇, 3, 1, 0; 2000 DU₂₈, 6, 2, 17; 2000 DV₂₈, 9, 2, 10; 2000 DV₂₉, 6, 2, 21; 2000 DC₃₀, 3, 1, 0; 2000 DH₃₀, 6, 2, 1; 2000 DU₃₀, 6, 2, 29; 2000 DD₃₁, 6, 2, 10; 2000 DU₃₁, 3, 1, 0; 2000 DO₃₂, 3, 1, 0; 2000 DL₃₃, 6, 2, 10; 2000 DZ₃₃, 3, 1, 0; 2000 DR₃₄, 6, 2, 10; 2000 DS₃₄, 6, 2, 23; 2000 DU₃₄, 3, 1, 0; 2000 DV₃₄, 12, 3, 38; 2000 DV₃₅, 3, 1, 0; 2000 DZ₃₅, 9, 3, 18; 2000 DV₃₆, 6, 2, 18; 2000 DE₃₇, 3, 1, 0; 2000 DQ₃₇, 6, 2, 3; 2000 DV₃₇, 3, 1, 0; 2000 DB₃₈, 9, 3, 19; 2000 DB₃₈, 6, 2, 1; 2000 DE₃₈, 12, 4, 18; 2000 DR₃₈, 6, 2, 1; 2000 DD₃₉, 6, 2, 18; 2000 DQ₃₉, 3, 1, 0; 2000 DW₃₉, 9, 3, 17; 2000 DY₃₉, 6, 2, 17; 2000 DR₄₀, 9, 2, 17; 2000 DS₄₀, 6, 2, 2; 2000 DY₄₀, 6, 2, 1; 2000 DT₄₁, 9, 3, 17; 2000 DE₄₂, 6, 2, 18; 2000 DT₄₂, 3, 1, 0; 2000 DG₄₄, 12, 4, 53; 2000 DX₄₄, 6, 2, 37; 2000 DR₄₅, 3, 1, 0; 2000 DW₄₆, 15, 5, 54; 2000 DY₄₆, 6, 2, 10; 2000 DM₄₈, 6, 2, 25; 2000 DF₄₉, 6, 2, 8; 2000 DA₅₀, 3, 1, 0; 2000 DJ₅₁, 3, 1, 0; 2000 DR₅₁, 6, 2, 28; 2000 DW₅₁, 6, 2, 18; 2000 DD₅₂, 6, 2, 18; 2000 DH₅₃, 9, 3, 53; 2000 DY₅₃, 9, 3, 53; 2000 DZ₅₃, 3, 1, 0; 2000 DB₅₅, 3, 1, 0; 2000 DC₅₅, 9, 3, 28; 2000 DS₅₅, 12, 3, 28; 2000 DX₅₅, 6, 2, 17; 2000 DC₅₆, 6, 2, 3; 2000 DS₅₆, 6, 2, 1; 2000 DL₅₇, 9, 3, 18; 2000 DO₅₈, 9, 3, 64; 2000 DW₅₈, 12, 3, 27; 2000 DH₅₉, 3, 1, 0; 2000 DK₅₉, 9, 3, 28; 2000 DG₆₀, 6, 2, 10; 2000 DS₆₀, 12, 3, 27; 2000 DC₆₁, 12, 4, 28; 2000 DG₆₁, 6, 2, 9; 2000 DB₆₂, 6, 2, 8; 2000 DP₆₂, 3, 1, 0; 2000 DC₆₃, 9, 3, 27; 2000 DQ₆₃, 15, 4, 79; 2000 DV₆₃, 6, 2, 11; 2000 DA₆₄, 9, 3, 19; 2000 DC₆₄, 3, 1, 0; 2000 DU₆₄, 6, 2, 10; 2000 DM₆₆, 6, 2, 11; 2000 DS₆₆, 6, 2, 11; 2000 DT₆₆, 9, 3, 19; 2000 DB₆₈, 9, 3, 26; 2000 DD₆₉, 6, 2, 17; 2000 DW₇₀, 6, 2, 1; 2000 DC₇₁, 9, 3, 18; 2000 DN₇₁, 6, 2, 45; 2000 DQ₇₁, 15, 5, 26; 2000 DM₇₃, 3, 1, 0; 2000 DQ₇₃, 3, 1, 0; 2000 DA₇₄, 3, 1, 0; 2000 DD₇₄, 6, 2, 25; 2000 DF₇₄, 3, 1, 0; 2000 DH₇₄, 15, 5, 25; 2000 DB₇₅, 3, 1, 0; 2000 DJ₇₅, 6, 2, 17; 2000 DE₇₇, 12, 4, 26; 2000 DS₇₇, 6, 2, 28; 2000 DM₇₉, 9, 3, 28; 2000 DH₈₁, 3, 1, 0; 2000 DF₈₂, 12, 4, 28; 2000 DX₈₂, 9, 3, 21; 2000 DD₈₃, 3, 1, 0; 2000 DN₈₃, 3, 1, 0; 2000 DO₈₃, 6, 2, 1; 2000 DG₈₄, 3, 1, 0; 2000 DS₈₄, 6, 2, 16; 2000 DO₈₅, 9, 3, 27; 2000 DE₈₆, 3, 1, 0; 2000 DD₈₇, 12, 4, 26; 2000 DO₈₇, 15, 4, 63; 2000 DV₈₇, 9, 3, 21; 2000 DH₉₁, 3, 1, 0; 2000 DC₉₂, 3, 1, 0; 2000 DK₉₂, 9, 2, 1; 2000 DY₉₂, 3, 1, 0; 2000 DQ₉₃, 12, 3, 28; 2000 DK₉₃, 9, 3, 17; 2000 DL₉₃, 6, 2, 11; 2000 DA₉₄, 3, 1, 0; 2000 DE₉₄, 9, 3, 28; 2000 DL₉₄, 9, 3, 3; 2000 DM₉₄, 12, 4, 30; 2000 DQ₉₄, 12, 3, 19; 2000 DV₉₅, 12, 4, 48; 2000 DN₉₆, 3, 1, 0; 2000 DO₉₆, 6, 2, 17; 2000 DZ₉₆, 6, 2, 2; 2000 DE₉₇, 18, 6, 53; 2000 DD₉₈, 6, 2, 25; 2000 DG₉₈, 3, 1, 0; 2000 DV₉₈, 9, 2, 32; 2000 DA₉₉, 6, 2, 26; 2000 DF₁₀₀, 3, 1, 0; 2000 DQ₁₀₀, 12, 4, 27; 2000 DR₁₀₀, 9, 3, 12; 2000 DV₁₀₀, 3, 1, 0; 2000 DY₁₀₀, 3, 1, 0; 2000 DE₁₀₁, 9, 3, 17; 2000 DX₁₀₂, 9, 3, 10; 2000 DZ₁₀₂, 15, 5, 54; 2000 DH₁₀₃, 9, 2, 2; 2000 DR₁₀₃, 3, 1, 0; 2000 DT₁₀₃, 3, 1, 0; 2000 DK₁₀₄, 3, 1, 0; 2000 DN₁₀₄, 9, 2, 11; 2000 DC₁₀₅, 12, 3, 12; 2000 DV₁₀₆, 12, 4, 27; 2000 DC₁₀₇, 3, 1, 0; 2000 DJ₁₀₇, 6, 2, 1; 2000 DO₁₀₇, 12, 4, 36; 2000 DV₁₀₈, 12, 4, 11; 2000 DL₁₀₉, 6, 2, 3; 2000 DN₁₀₉, 6, 2, 11; 2000 DZ₁₀₉, 3, 1, 0; 2000 DC₁₁₀, 6, 1, 0; 2000 DM₁₁₀, 9, 3, 10; 2000 DZ₁₁₀, 3, 1, 0; 2000 DR₁₁₂, 6, 2, 29; 2000 DM₁₁₃, 3, 1, 0; 2000 DT₁₁₃, 3, 1, 0; 2000 DO₁₁₄, 6, 2, 29; 2000 EX₃, 1, 0; 2000 EZ₂, 3, 1, 0; 2000 ER₁, 3, 1, 0; 2000 EY₂, 3, 1, 0; 2000 EV₃, 6, 2, 2; 2000 EW₃, 6, 2, 3; 2000 EH₄, 3, 1, 0; 2000 EV₅, 6, 2, 1; 2000 EC₈, 3, 1, 0; 2000 ED₈, 3, 1, 0; 2000 EU₈, 6, 2, 1; 2000 EK₉, 6, 2, 2; 2000 EC₁₀, 6, 2, 2; 2000 ET₁₀, 12, 4, 20; 2000 EX₁₀, 9, 3, 25; 2000 EE₁₁, 6, 2, 11; 2000 EO₁₁, 6, 2, 11; 2000 EF₁₂, 6, 2, 11; 2000 EP₁₂, 6, 2, 9; 2000 EX₁₂, 12, 4, 30; 2000 EJ₁₃, 9, 3, 12; 2000 EM₁₃, 3, 1, 0; 2000 EO₁₆, 9, 3, 24; 2000 EV₁₆, 3, 1, 0; 2000 EX₁₆, 12, 4, 25; 2000 EK₁₇, 12, 4, 28; 2000 EM₁₇, 3, 1, 0; 2000 EQ₁₇, 9, 3, 8; 2000 EL₁₈, 3, 1, 0; 2000 EU₁₉, 6, 2, 7; 2000 EY₁₉, 9, 2, 17; 2000 EH₂₀, 15, 5, 54; 2000 EY₂₀, 15, 5, 22; 2000 EM₂₀, 6, 2, 10; 2000 EQ₂₀, 15, 3, 9; 2000 ER₂₀, 12, 4, 17; 2000 EX₂₀, 9, 3, 53; 2000 ET₂₁, 3, 1, 0; 2000 EW₂₄, 6, 2, 17; 2000 EB₂₆, 9, 3, 46; 2000 EC₂₇, 6, 2, 17; 2000 EO₂₈, 3, 1, 0; 2000 EV₂₈, 9, 3, 21; 2000 EJ₃₀, 6, 2, 10; 2000 EC₃₁, 9, 3, 21; 2000 EK₃₁, 3, 1, 0; 2000 EV₃₁, 6, 2, 11; 2000 EO₃₂, 15, 5, 28; 2000 ET₃₂, 9, 3, 48; 2000 ER₃₆, 3, 1, 0; 2000 EX₃₇, 9, 3, 17; 2000 EL₃₈, 3, 1, 0; 2000 EP₃₈, 6, 2, 18; 2000 ER₃₈, 12, 4, 24; 2000 ET₃₈, 3, 1, 0; 2000 EP₃₉, 3, 1, 0; 2000 ED₄₀, 3, 1, 0; 2000 EE₄₀, 9, 3, 54; 2000 EN₄₀, 6, 2, 3; 2000 EQ₄₂, 6, 2, 11; 2000 EU₄₃, 3, 1, 0; 2000 EW₄₄, 3, 1, 0; 2000 EC₄₇, 3, 1, 0; 2000 EK₄₇, 9, 3, 20; 2000 EZ₄₇, 12, 4, 18; 2000 EF₅₂, 6, 2, 1; 2000 EM₅₃, 6, 2, 18; 2000 EF₅₅, 6, 2, 19; 2000 ET₅₅, 6, 2, 18; 2000 EZ₅₆, 6, 2, 18; 2000 EH₅₇, 3, 1, 0; 2000 EK₅₇, 9, 2, 9; 2000 EK₅₈, 18, 5, 35; 2000 EG₆₀, 6, 2, 1; 2000 EY₆₀, 3, 1, 0; 2000 EB₆₁, 3, 1, 0; 2000 EO₆₁, 6, 2, 10; 2000 ES₆₁, 3, 1, 0; 2000 ET₆₁, 3, 1, 0; 2000 EM₆₂, 6, 2, 3; 2000 ET₆₄, 15, 5, 414; 2000 EY₆₄, 6, 2, 1; 2000 EC₆₅, 3, 1, 0; 2000 EV₆₅, 6, 2, 17; 2000 ED₆₇, 9, 2, 8; 2000 EG₆₇, 9, 3, 18; 2000 EJ₆₉, 9, 2, 11; 2000 EC₇₀, 6, 2, 17; 2000 EO₇₀, 3, 1, 0; 2000 EP₇₁, 6, 2, 17; 2000 EC₇₅, 12, 3, 27; 2000 EH₇₅, 3, 1, 0; 2000 EN₇₅, 12, 4, 55; 2000 EX₇₅, 6, 2, 16; 2000 EH₇₇, 3, 1, 0; 2000 EK₇₇, 6, 2, 46; 2000 EA₇₈, 3, 1, 0; 2000 EX₇₈, 6, 1, 0; 2000 EV₇₉, 9, 3, 17; 2000 EW₇₉, 6, 2, 9; 2000 ED₈₁, 3, 1, 0; 2000 EP₈₂, 3, 1, 0; 2000 EQ₈₂, 6, 2, 3; 2000 ES₈₃, 3, 1, 0; 2000 EK₈₄, 6, 2, 26; 2000 ED₈₅, 9, 3, 16; 2000 EE₈₅, 12, 3, 16; 2000 EM₈₅, 6, 2, 9; 2000 EP₈₅, 6, 2, 8; 2000 EE₈₆, 6, 2, 9;

2000 EX₈₆, 6, 2, 16; 2000 EN₈₈, 3, 1, 0; 2000 EO₈₉, 6, 2, 2; 2000 EW₈₉, 3, 1, 0; 2000 EA₉₁, 6, 2, 16; 2000 EK₉₁, 9, 3, 18; 2000 EO₉₁, 3, 1, 0; 2000 ER₉₁, 9, 2, 2; 2000 EC₉₂, 15, 5, 63; 2000 EB₉₃, 6, 2, 16; 2000 EH₉₃, 3, 1, 0; 2000 EN₉₃, 9, 3, 16; 2000 ET₉₃, 3, 1, 0; 2000 EZ₉₃, 3, 1, 0; 2000 EF₉₄, 6, 2, 24; 2000 ES₉₄, 9, 3, 17; 2000 EH₉₇, 6, 2, 3; 2000 EK₉₇, 15, 5, 54; 2000 EN₉₈, 3, 1, 0; 2000 EW₉₉, 6, 2, 17; 2000 EZ₁₀₀, 12, 4, 35; 2000 EN₁₀₁, 12, 4, 37; 2000 EP₁₀₂, 6, 2, 1; 2000 ES₁₀₂, 3, 1, 0; 2000 ED₁₀₃, 3, 1, 0; 2000 EO₁₀₃, 3, 1, 0; 2000 EU₁₀₃, 3, 1, 0; 2000 EC₁₀₅, 9, 3, 20; 2000 EF₁₀₅, 3, 1, 0; 2000 EQ₁₀₈, 6, 2, 11; 2000 EH₁₀₉, 12, 4, 21; 2000 EV₁₀₉, 3, 1, 0; 2000 EX₁₀₉, 6, 2, 18; 2000 EH₁₁₀, 3, 1, 0; 2000 EQ₁₁₀, 6, 2, 2; 2000 EF₁₁₁, 9, 3, 10; 2000 ER₁₁₁, 3, 1, 0; 2000 ED₁₁₂, 9, 3, 16; 2000 EC₁₁₃, 6, 2, 16; 2000 EK₁₁₃, 3, 1, 0; 2000 ET₁₁₃, 15, 4, 37; 2000 EV₁₁₄, 3, 1, 0; 2000 EK₁₁₆, 3, 1, 0; 2000 ET₁₁₆, 6, 2, 17; 2000 EU₁₁₆, 3, 1, 0; 2000 EB₁₁₈, 9, 3, 12; 2000 ED₁₁₈, 6, 2, 11; 2000 EQ₁₁₈, 6, 2, 10; 2000 EP₁₁₉, 3, 1, 0; 2000 ES₁₁₉, 3, 1, 0; 2000 EW₁₁₉, 6, 2, 11; 2000 ET₁₂₁, 3, 1, 0; 2000 EH₁₂₂, 6, 2, 17; 2000 EJ₁₂₂, 6, 2, 2; 2000 ET₁₂₂, 12, 4, 37; 2000 EC₁₂₃, 6, 1, 0; 2000 EJ₁₂₃, 6, 2, 2; 2000 EN₁₂₃, 6, 2, 3; 2000 EQ₁₂₆, 3, 1, 0; 2000 ER₁₂₆, 3, 1, 0; 2000 EC₁₂₈, 18, 6, 48; 2000 EA₁₂₉, 6, 2, 20; 2000 ED₁₂₉, 3, 1, 0; 2000 EY₁₂₉, 9, 3, 17; 2000 EE₁₃₀, 6, 2, 16; 2000 EJ₁₃₀, 9, 3, 27; 2000 EN₁₃₀, 9, 3, 20; 2000 EP₁₃₀, 6, 2, 20; 2000 EC₁₃₁, 9, 3, 38; 2000 EA₁₃₃, 3, 1, 0; 2000 EF₁₃₃, 3, 1, 0; 2000 EL₁₃₃, 3, 1, 0; 2000 EM₁₃₃, 12, 3, 28; 2000 EY₁₃₃, 9, 3, 17; 2000 EP₁₃₄, 9, 3, 28; 2000 EY₁₃₅, 3, 1, 0; 2000 ER₁₃₆, 6, 2, 2; 2000 ES₁₃₆, 6, 2, 2; 2000 EB₁₃₇, 6, 2, 11; 2000 ER₁₃₈, 6, 2, 7; 2000 EE₁₃₉, 3, 1, 0; 2000 ER₁₃₉, 3, 1, 0; 2000 EU₁₃₉, 6, 2, 15; 2000 EW₁₃₉, 6, 2, 7; 2000 EA₁₄₀, 15, 3, 21; 2000 EM₁₄₀, 3, 1, 0; 2000 EW₁₄₁, 6, 2, 1; 2000 ET₁₄₂, 9, 3, 38; 2000 EB₁₄₃, 6, 2, 10; 2000 EN₁₄₄, 3, 1, 0; 2000 EZ₁₄₄, 6, 2, 1; 2000 EW₁₄₅, 9, 2, 7; 2000 EX₁₄₅, 3, 1, 0; 2000 EH₁₄₆, 3, 1, 0; 2000 EO₁₄₇, 6, 2, 2; 2000 EG₁₄₉, 3, 1, 0; 2000 ES₁₄₉, 3, 1, 0; 2000 EJ₁₅₀, 6, 2, 2; 2000 ER₁₅₀, 6, 2, 1; 2000 EY₁₅₀, 9, 3, 17; 2000 ER₁₅₁, 3, 1, 0; 2000 EA₁₅₂, 12, 4, 46; 2000 EY₁₅₂, 12, 2, 11; 2000 EL₁₅₃, 6, 2, 16; 2000 EA₁₅₅, 3, 1, 0; 2000 EH₁₅₅, 3, 1, 0; 2000 ET₁₅₅, 6, 2, 1; 2000 EH₁₅₇, 3, 1, 0; 2000 EP₁₅₇, 3, 1, 0; 2000 EB₁₅₈, 6, 2, 22; 2000 EJ₁₅₈, 12, 2, 8; 2000 EH₁₅₉, 6, 2, 18; 2000 EL₁₆₄, 3, 1, 0; 2000 ES₁₆₆, 3, 1, 0; 2000 ER₁₆₇, 9, 3, 20; 2000 EZ₁₆₇, 6, 2, 20; 2000 EY₁₆₉, 6, 2, 20; 2000 EJ₁₇₀, 6, 2, 2; 2000 EL₁₇₀, 3, 1, 0; 2000 ES₁₇₄, 9, 3, 16; 2000 ED₁₇₅, 3, 1, 0; 2000 EY₁₇₈, 3, 1, 0; 2000 EC₁₈₀, 3, 1, 0; 2000 EC₁₈₁, 6, 1, 0; 2000 EA₁₈₃, 3, 1, 0; 2000 EN₁₈₄, 6, 2, 10; 2000 EE₁₉₀, 3, 1, 0; 2000 EO₁₉₆, 6, 2, 16; 2000 ED₁₉₈, 9, 3, 45; 2000 EM₁₉₈, 3, 1, 0; 2000 EG₂₀₁, 24, 6, 32; 2000 FZ₁, 21, 6, 54; 2000 FK₃, 6, 2, 11; 2000 FM₅, 3, 1, 0; 2000 FV₅, 3, 1, 0; 2000 FS₈, 3, 1, 0; 2000 FS₁₁, 3, 1, 0; 2000 FE₁₂, 3, 1, 0; 2000 FF₁₂, 3, 1, 0; 2000 FH₁₂, 9, 2, 9; 2000 FP₁₂, 3, 1, 0; 2000 FQ₁₂, 6, 2, 20; 2000 FR₁₂, 6, 2, 11; 2000 FK₁₃, 6, 2, 9; 2000 FV₁₅, 6, 1, 0; 2000 FY₁₅, 9, 2, 11; 2000 FV₁₆, 12, 3, 30; 2000 FV₁₇, 6, 2, 1; 2000 FA₂₀, 3, 1, 0; 2000 FG₂₁, 6, 2, 1; 2000 FM₂₁, 9, 2, 18; 2000 FE₂₃, 3, 1, 0; 2000 FO₂₄, 3, 1, 0; 2000 FK₂₅, 3, 1, 0; 2000 FS₂₅, 3, 1, 0; 2000 FR₂₆, 6, 2, 16; 2000 FH₂₈, 9, 3, 22; 2000 FJ₂₈, 6, 2, 2; 2000 FD₂₉, 3, 1, 0; 2000 FE₂₉, 3, 1, 0; 2000 FF₂₉, 6, 2, 1; 2000 FN₃₀, 6, 2, 17; 2000 FU₃₀, 15, 5, 54; 2000 FF₃₁, 3, 1, 0; 2000 FD₃₄, 6, 2, 11; 2000 FO₃₆, 6, 2, 1; 2000 FE₃₇, 6, 2, 2; 2000 FV₃₈, 3, 1, 0; 2000 FM₃₉, 6, 2, 54; 2000 FZ₃₉, 6, 2, 1; 2000 FA₄₁, 3, 1, 0; 2000 FE₄₁, 6, 2, 2; 2000 FB₄₂, 3, 1, 0; 2000 FT₄₂, 6, 2, 2; 2000 FY₄₂, 9, 3, 28; 2000 FB₄₃, 3, 1, 0; 2000 FK₄₃, 3, 1, 0; 2000 FQ₄₃, 3, 1, 0; 2000 FN₄₄, 6, 2, 12; 2000 FC₄₆, 6, 2, 20; 2000 FP₄₆, 3, 1, 0; 2000 FL₄₇, 18, 4, 27; 2000 FD₅₀, 3, 1, 0; 2000 FD₅₂, 9, 3, 3; 2000 FW₅₆, 3, 1, 0; 2000 FD₅₇, 9, 2, 18; 2000 FF₅₇, 3, 1, 0; 2000 FP₆₂, 3, 1, 0; 2000 FH₆₃, 6, 2, 1; 2000 FO₆₅, 15, 4, 28; 2000 FS₆₅, 3, 1, 0; 2000 FS₇₁, 6, 2, 18; 2000 GX₉, 12, 3, 37; 2000 GN₁₀, 6, 2, 2; 2000 GR₁₀, 9, 3, 17; 2000 GY₁₁, 15, 5,

17; 2000 JT₇₂, 6, 2, 9; 2000 KY₁₂, 3, 1, 0; 2000 KY₅₁, 3, 1, 0; 2000 KK₅₂, 3, 1, 0; 2000 KA₆₂, 3, 1, 0; 2000 KQ₇₃, 6, 2, 16; 2000 QJ₁, 3, 1, 0; 2000 QY₁₀₉, 3, 1, 0; 2000 QU₁₈₁, 3, 1, 0; 2000 RL₉, 3, 1, 0; 2000 RG₄₈, 3, 1, 0; 2000 RM₅₆, 3, 1, 0; 2000 RA₈₀, 3, 1, 0; 2000 SO₂₀, 3, 1, 0; 2000 SM₇₆, 3, 1, 0; 2000 ST₉₅, 3, 1, 0; 2000 ST₃₅₈, 3, 1, 0; 2000 UP₁₁₀, 3, 1, 0; 2000 VH₂, 12, 3, 59; 2000 VK₁₀, 6, 2, 27; 2000 VL₃₀, 3, 1, 0; 2000 VK₃₁, 3, 1, 0; 2000 VS₄₉, 3, 1, 0; 2000 VW₆₂, 3, 1, 0; 2000 WQ₄, 3, 1, 0; 2000 WX₈, 6, 2, 7; 2000 WW₁₅, 3, 1, 0; 2000 WM₁₇, 3, 1, 0; 2000 WP₃₈, 3, 1, 0; 2000 WX₅₀, 9, 3, 51; 2000 WT₆₁, 6, 2, 6; 2000 WF₆₇, 6, 2, 5; 2000 WM₇₅, 6, 2, 16; 2000 WE₈₆, 3, 1, 0; 2000 WN₈₈, 3, 1, 0; 2000 WU₈₈, 6, 2, 27; 2000 WN₉₅, 6, 2, 34; 2000 WQ₁₀₈, 6, 2, 19; 2000 WG₁₁₁, 9, 3, 25; 2000 WE₁₁₄, 3, 1, 0; 2000 WX₁₁₄, 3, 1, 0; 2000 WD₁₁₅, 6, 2, 7; 2000 WF₁₂₃, 3, 1, 0; 2000 WJ₁₂₆, 3, 1, 0; 2000 WS₁₃₇, 3, 1, 0; 2000 WA₁₄₁, 6, 2, 30; 2000 WJ₁₄₁, 6, 2, 8; 2000 WK₁₄₁, 3, 1, 0; 2000 WX₁₄₄, 3, 1, 0; 2000 WT₁₅₃, 6, 2, 31; 2000 WY₁₅₈, 3, 1, 0; 2000 WF₁₅₉, 21, 6, 81; 2000 WY₁₆₃, 3, 1, 0; 2000 WJ₁₈₀, 3, 1, 0; 2000 WT₁₈₄, 6, 2, 17; 2000 XN₁, 3, 1, 0; 2000 XD₂, 3, 1, 0; 2000 XW₈, 3, 1, 0; 2000 XH₁₂, 6, 2, 34; 2000 XT₁₃, 3, 1, 0; 2000 XX₁₃, 3, 1, 0; 2000 XY₁₆, 3, 1, 0; 2000 XT₃₇, 6, 2, 8; 2000 XV₃₈, 6, 2, 3; 2000 XB₃₉, 3, 1, 0; 2000 XM₃₉, 6, 2, 26; 2000 XR₄₂, 6, 2, 24; 2000 XG₄₆, 3, 1, 0; 2000 XL₄₉, 9, 3, 59; 2000 XH₅₀, 15, 4, 55; 2000 YC₅, 15, 5, 52; 2000 YK₆, 3, 1, 0; 2000 YM₇, 3, 1, 0; 2000 YB₈, 3, 1, 0; 2000 YW₁₂, 3, 1, 0; 2000 YP₁₆, 3, 1, 0; 2000 YS₂₄, 3, 1, 0; 2000 YS₂₆, 6, 2, 9; 2000 YB₃₄, 6, 2, 8; 2000 YW₄₅, 12, 4, 28; 2000 YK₄₁, 3, 1, 0; 2000 YY₅₀, 6, 2, 8; 2000 YU₅₂, 9, 3, 59; 2000 YY₅₄, 3, 1, 0; 2000 YG₅₆, 6, 2, 33; 2000 YL₅₉, 3, 1, 0; 2000 YQ₆₁, 3, 1, 0; 2000 YB₆₃, 6, 2, 1; 2000 YG₆₃, 3, 1, 0; 2000 YL₆₃, 6, 2, 1; 2000 YN₆₃, 3, 1, 0; 2000 YO₆₈, 3, 1, 0; 2000 YV₆₈, 12, 4, 37; 2000 YR₈₀, 3, 1, 0; 2000 YN₈₂, 3, 1, 0; 2000 YZ₈₆, 3, 1, 0; 2000 YA₈₇, 3, 1, 0; 2000 YQ₈₈, 3, 1, 0; 2000 YM₉₀, 3, 1, 0; 2000 YQ₉₁, 3, 1, 0; 2000 YP₉₂, 6, 2, 29; 2000 YT₉₅, 6, 2, 8; 2000 YK₉₇, 3, 1, 0; 2000 YM₉₉, 3, 1, 0; 2000 YT₉₉, 3, 1, 0; 2000 YX₁₀₃, 6, 2, 11; 2000 YY₁₀₃, 9, 2, 17; 2000 YQ₁₀₄, 6, 2, 10; 2000 YC₁₀₅, 6, 2, 1; 2000 YM₁₀₅, 9, 3, 21; 2000 YS₁₀₅, 9, 3, 21; 2000 YU₁₀₅, 6, 2, 11; 2000 YB₁₀₉, 3, 1, 0; 2000 YT₁₀₉, 6, 2, 6; 2000 YT₁₁₀, 3, 1, 0; 2000 YB₁₁₁, 3, 1, 0; 2000 YW₁₁₅, 6, 2, 32; 2000 YK₁₁₆, 3, 1, 0; 2000 YU₁₁₆, 6, 2, 9; 2000 YK₁₁₇, 3, 1, 0; 2000 YN₁₁₈, 3, 1, 0; 2000 YO₁₂₀, 3, 1, 0; 2000 YO₁₂₃, 9, 3, 39; 2000 YF₁₂₅, 9, 3, 39; 2000 YX₁₂₅, 3, 1, 0; 2000 YG₁₂₆, 3, 1, 0; 2000 YK₁₂₇, 12, 4, 55; 2000 YL₁₃₅, 3, 1, 0; 2000 YY₁₃₉, 3, 1, 0; 2001 AW₁, 3, 1, 0; 2001 AS₅, 6, 2, 8; 2001 AW₁₃, 6, 2, 1; 2001 AH₁₅, 6, 2, 10; 2001 AM₁₅, 3, 1, 0; 2001 AC₁₆, 6, 2, 16; 2001 AT₁₇, 9, 3, 11; 2001 AB₁₉, 3, 1, 0; 2001 AF₂₁, 3, 1, 0; 2001 AH₂₂, 6, 2, 8; 2001 AC₂₄, 3, 1, 0; 2001 AF₂₅, 3, 1, 0; 2001 AJ₂₅, 6, 2, 11; 2001 AP₂₅, 3, 1, 0; 2001 AT₂₅, 9, 3, 17; 2001 AJ₂₈, 12, 4, 22; 2001 AK₂₈, 3, 1, 0; 2001 AT₃₁, 3, 1, 0; 2001 AN₃₃, 3, 1, 0; 2001 AG₃₆, 6, 2, 71; 2001 AX₃₇, 3, 1, 0; 2001 AP₄₀, 9, 3, 9; 2001 AU₄₁, 3, 1, 0; 2001 AN₄₂, 9, 3, 45; 2001 AZ₄₄, 9, 3, 28; 2001 AW₄₅, 6, 2, 9; 2001 AV₄₇, 6, 2, 6; 2001 AR₄₈, 6, 2, 10; 2001 BL₂, 3, 1, 0; 2001 BS₂, 6, 2, 17; 2001 BW₂, 3, 1, 0; 2001 BG₄, 6, 2, 23; 2001 BH₅, 6, 2, 1; 2001 BB₉, 3, 44; 2001 BL₇, 9, 3, 18; 2001 BC₉, 6, 2, 11; 2001 BT₉, 6, 2, 13; 2001 BH₁₂, 3, 1, 0; 2001 BS₁₄, 6, 2, 11; 2001 BF₁₅, 12, 3, 64; 2001 BH₁₅, 6, 2, 17; 2001 BU₁₅, 6, 2, 21; 2001 BP₁₆, 3, 1, 0; 2001 BO₁₇, 9, 3, 47; 2001 BC₁₈, 3, 1, 0; 2001 BQ₁₉, 18, 5, 53; 2001 BX₂₀, 6, 2, 21; 2001 BE₂₂, 3, 1, 0; 2001 BG₂₃, 3, 1, 0; 2001 BO₂₃, 6, 2, 3; 2001 BL₂₅, 3, 1, 0; 2001 BV₂₇, 6, 2, 18; 2001 BY₂₇, 3, 1, 0; 2001 BJ₂₈, 3, 1, 0; 2001 BM₂₈, 6, 2, 14; 2001 BZ₂₉, 12, 3, 12; 2001 BC₃₀, 3, 1, 0; 2001 BH₃₁, 3, 1, 0; 2001 BK₃₁, 3, 1, 0; 2001 BV₃₂, 9, 3, 28; 2001 BG₃₃, 6, 2, 11; 2001 BN₃₄, 3, 1, 0; 2001 BP₃₄, 15, 5, 64; 2001 BQ₃₄, 6, 2, 3; 2001 BL₃₈, 3, 1, 0; 2001 BY₄₁, 3, 1, 0; 2001 BM₄₄, 6, 2, 7; 2001 BN₄₄, 9, 3, 28; 2001 BS₄₄, 3, 1, 0; 2001 BM₄₅, 3, 1, 0; 2001 BE₄₈, 3, 1, 0; 2001 BK₄₈, 3, 1, 0; 2001 BW₄₈, 3, 1, 0; 2001 BX₄₉, 9, 3, 31; 2001 BZ₄₉, 3, 1, 0; 2001 BA₅₁, 6, 1, 0; 2001 BD₅₁, 6, 2, 1; 2001 BG₅₁, 6, 2, 17; 2001 BA₅₃, 6, 2, 8; 2001 BT₅₃, 6, 2, 8; 2001 BO₅₄, 6, 2, 5; 2001 BC₅₆, 3, 1, 0; 2001 BB₅₇, 6, 2, 6; 2001 BC₅₇, 6, 2, 9; 2001 BL₅₈, 6, 2, 31; 2001 BB₆₀, 3, 1, 0; 2001 BJ₆₁, 9, 3, 43; 2001 BS₆₁, 6, 2, 1; 2001 BX₆₁, 3, 1, 0; 2001 BG₆₃, 6, 2, 17; 2001 BY₆₃, 3, 1, 0; 2001 BF₆₄, 6, 2, 9; 2001 BM₆₆, 6, 2, 17; 2001 BQ₆₆, 3, 1, 0; 2001 BF₆₇, 12, 3, 18; 2001 BX₆₇, 9, 3, 26; 2001 BD₆₈, 3, 1, 0; 2001 BK₆₉, 3, 1, 0; 2001 BR₆₉, 15, 4, 19; 2001 BJ₇₀, 3, 1, 0; 2001 BS₇₀, 3, 1, 0; 2001 BL₇₁, 3, 1, 0; 2001 BR₇₁, 3, 1, 0; 2001 BZ₇₁, 6, 2, 14; 2001 BQ₇₃, 6, 2, 10; 2001 BC₇₅, 3, 1, 0; 2001 BH₇₅, 3, 1, 0; 2001 BQ₇₅, 12, 4, 19; 2001 BN₇₆, 6, 1, 0; 2001 BN₇₇, 6, 2, 9; 2001 BV₇₇, 3, 1, 0; 2001 BY₇₉, 3, 1, 0; 2001 CK₃, 1, 0; 2001 CB₁, 3, 1, 0; 2001 CH₂, 3, 1, 0; 2001 CQ₂, 12, 4, 97; 2001 CP₄, 3, 1, 0; 2001 CC₅, 15, 5, 21; 2001 CP₅, 3, 1, 0; 2001 CM₆, 3, 1, 0; 2001 CO₇, 9, 3, 34; 2001 CP₇, 6, 2, 26; 2001 CT₇, 6, 2, 11; 2001 CD₈, 9, 2, 10; 2001 CN₈, 12, 4, 58; 2001 CS₈, 6, 2, 2; 2001 CQ₉, 9, 2, 7; 2001 CC₁₀, 3, 1, 0; 2001 CO₁₃, 9, 2, 39; 2001 CQ₁₃, 3, 1, 0; 2001 CS₁₄, 3, 1, 0; 2001 CY₁₅, 9, 3, 20; 2001 CY₁₆, 3, 1, 0; 2001 CC₁₇, 6, 1, 0; 2001 CZ₁₇, 3, 1, 0; 2001 CZ₂₃, 12, 4, 28; 2001 CX₂₅, 3, 1, 0; 2001 CS₂₆, 6, 2, 5; 2001 CH₂₈, 3, 1, 0; 2001 CL₂₈, 3, 1, 0; 2001 CJ₂₉, 6, 2, 46; 2001 CV₃₂, 3, 1, 0; 2001 CX₃₄, 3, 1, 0; 2001 CS₃₅, 3, 1, 0; 2001 CY₃₅, 3, 1, 0; 2001 CB₃₆, 3, 1, 0; 2001 CU₃₆, 3, 1, 0; 2001 CB₃₉, 12, 3, 19; 2001 CR₄₀, 3, 1, 0; 2001 CO₄₂, 3, 1, 0; 2001 CS₄₂, 9, 3, 8; 2001 CH₄₃, 6, 2, 11; 2001 CD₄₅, 6, 2, 26; 2001 CM₄₅, 15, 5, 44; 2001 CW₄₅, 3, 1, 0; 2001 BC₄₈, 6, 2, 7; 2001 DC₁₂, 3, 27; 2001 DY₆, 6, 2, 9; 2001 DA₁, 3, 1, 0; 2001 DR₂, 6, 2, 2; 2001 DS₂, 9, 3, 11; 2001 DY₂, 6, 2, 7; 2001 DA₄, 3, 1, 0; 2001 DD₅, 6, 2, 7; 2001 DJ₇, 9, 2, 11; 2001 DL₇, 6, 2, 11; 2001 DG₈, 3, 1, 0; 2001 DD₁₁, 3, 1, 0; 2001 DF₁₂, 12, 4, 28; 2001 DS₁₃, 6, 2, 18; 2001 DD₁₄, 3, 1, 0; 2001 DJ₁₄, 3, 1, 0; 2001 DL₁₄, 3, 1, 0; 2001 DS₁₄, 3, 1, 0; 2001 DC₁₅, 3, 1, 0; 2001 DH₁₅, 3, 1, 0; 2001 DT₁₅, 3, 1, 0; 2001 DY₁₆, 3, 1, 0; 2001 DC₁₇, 3, 1, 0; 2001 DJ₁₇, 6, 2, 27; 2001 DR₁₇, 9, 3, 26; 2001 DS₁₇, 3, 1, 0; 2001 DO₁₈, 6, 2, 37; 2001 DK₁₉, 3, 1, 0; 2001 DO₁₉, 6, 2, 11; 2001 DK₂₁, 6, 2, 20; 2001 DM₂₁, 3, 1, 0; 2001 DW₂₁, 3, 1, 0; 2001 DQ₂₃, 6, 2, 21; 2001 DA₂₄, 6, 2, 11; 2001 DN₂₄, 18, 6, 54; 2001 DV₂₆, 9, 3, 25; 2001 DY₂₈, 6, 2, 11;

2001 DA₂₉, 3, 1, 0; 2001 DG₂₉, 3, 1, 0; 2001 DF₃₀, 6, 2, 3; 2001 DW₃₀, 9, 3, 16; 2001 DO₃₁, 3, 1, 0; 2001 DX₃₁, 3, 1, 0; 2001 DM₃₃, 12, 4, 27; 2001 DX₃₄, 3, 1, 0; 2001 DR₃₇, 6, 2, 11; 2001 DS₃₇, 12, 4, 46; 2001 DH₃₉, 9, 2, 17; 2001 DL₃₉, 6, 2, 1; 2001 DS₃₉, 3, 1, 0; 2001 DX₄₂, 9, 3, 27; 2001 DM₄₃, 3, 1, 0; 2001 DY₄₃, 3, 1, 0; 2001 DJ₄₄, 21, 6, 43; 2001 DO₄₄, 9, 3, 44; 2001 DW₄₄, 3, 1, 0; 2001 DH₄₅, 9, 2, 18; 2001 DP₄₅, 3, 1, 0; 2001 DH₄₆, 9, 3, 39; 2001 DJ₄₆, 3, 1, 0; 2001 DU₄₆, 6, 2, 1; 2001 DA₄₇, 12, 4, 35; 2001 DD₄₇, 9, 3, 25; 2001 DP₄₇, 3, 1, 0; 2001 DZ₄₈, 3, 1, 0; 2001 DU₅₂, 9, 3, 23; 2001 DM₅₃, 3, 1, 0; 2001 DN₅₃, 6, 1, 0; 2001 DR₅₇, 6, 2, 11; 2001 DF₆₀, 9, 3, 34; 2001 DZ₆₀, 3, 1, 0; 2001 DG₆₁, 12, 4, 29; 2001 DU₆₅, 6, 2, 1; 2001 DJ₆₇, 6, 2, 8; 2001 DM₆₇, 6, 2, 10; 2001 DA₆₈, 9, 3, 37; 2001 DB₆₈, 9, 3, 21; 2001 DE₆₈, 3, 1, 0; 2001 DY₆₈, 6, 2, 2; 2001 DA₆₉, 3, 1, 0; 2001 DC₆₉, 6, 2, 54; 2001 DT₆₉, 6, 2, 17; 2001 DD₇₀, 6, 2, 1; 2001 DL₇₀, 6, 2, 10; 2001 DE₇₁, 12, 4, 26; 2001 DH₇₁, 3, 1, 0; 2001 DO₇₁, 6, 2, 2; 2001 DD₇₃, 6, 2, 15; 2001 DZ₇₄, 12, 4, 17; 2001 DR₇₅, 3, 1, 0; 2001 DT₇₆, 6, 2, 11; 2001 DA₇₇, 6, 2, 1; 2001 DB₇₉, 15, 5, 50; 2001 DD₇₉, 9, 3, 33; 2001 DD₈₁, 3, 1, 0; 2001 DJ₈₁, 9, 3, 12; 2001 DL₈₁, 3, 1, 0; 2001 DX₈₂, 3, 1, 0; 2001 DO₈₃, 3, 1, 0; 2001 DK₈₅, 6, 2, 11; 2001 DL₈₆, 9, 3, 11; 2001 DM₈₆, 3, 1, 0; 2001 DZ₈₇, 3, 1, 0; 2001 DG₈₈, 6, 2, 17; 2001 DQ₈₈, 3, 1, 0; 2001 DR₈₈, 6, 2, 11; 2001 DX₈₈, 6, 2, 36; 2001 DZ₈₈, 3, 1, 0; 2001 DB₉₀, 9, 2, 10; 2001 DO₉₀, 6, 2, 1; 2001 DB₉₁, 3, 1, 0; 2001 DQ₉₁, 3, 1, 0; 2001 DK₉₂, 6, 2, 16; 2001 DM₉₂, 9, 3, 45; 2001 DF₉₂, 3, 1, 0; 2001 DV₉₃, 6, 2, 18; 2001 DW₉₃, 9, 3, 31; 2001 DL₉₆, 3, 1, 0; 2001 DA₉₇, 3, 1, 0; 2001 DZ₉₈, 3, 1, 0; 2001 DE₉₉, 6, 2, 3; 2001 DG₉₉, 6, 2, 10; 2001 DQ₁₀₂, 3, 1, 71; 2001 DG₁₀₅, 3, 1, 0; 2001 DK₁₀₅, 6, 2, 1; 2001 DN₁₀₆, 6, 2, 9; 2001 DN₁₀₇, 9, 3, 42; 2001 DT₁₀₇, 6, 2, 19; 2001 DL₁₀₈, 3, 1, 0; 2001 EK₁₂, 4, 10; 2001 EL₉, 3, 19; 2001 EM₆, 6, 2, 17; 2001 EN₃, 3, 1, 0; 2001 EW₃, 3, 1, 0; 2001 ET₁, 9, 3, 59; 2001 EQ₃, 3, 1, 0; 2001 EE₄, 9, 3, 11; 2001 EA₅, 3, 1, 0; 2001 EE₅, 9, 3, 46; 2001 EF₅, 6, 2, 37; 2001 EO₅, 15, 4, 28; 2001 ES₅, 3, 1, 0; 2001 EF₇, 3, 1, 0; 2001 EX₇, 12, 4, 19; 2001 EZ₇, 9, 3, 28; 2001 EC₈, 6, 2, 17; 2001 EH₈, 6, 2, 1; 2001 EQ₈, 3, 1, 0; 2001 EZ₈, 3, 1, 0; 2001 EM₉, 3, 1, 0; 2001 EP₉, 6, 2, 17; 2001 EE₁₀, 3, 1, 0; 2001 ES₁₀, 3, 1, 0; 2001 EJ₁₂, 9, 3, 18; 2001 ER₁₃, 6, 2, 3; 2001 EU₁₃, 6, 2, 11; 2001 EV₁₄, 3, 1, 0; 2001 EE₁₅, 6, 1, 0; 2001 EN₁₅, 6, 2, 7; 2001 ET₁₅, 6, 2, 15; 2001 EX₁₅, 3, 1, 0; 2001 ED₁₆, 3, 1, 0; 2001 EL₁₆, 3, 1, 0; 2001 ES₁₆, 6, 2, 3; 2001 EZ₁₆, 3, 1, 0; 2001 EK₁₇, 6, 2, 11; 2001 EK₁₈, 3, 1, 0; 2001 EL₁₉, 3, 1, 0; 2001 ES₁₉, 6, 2, 19; 2001 EH₂₀, 6, 2, 17; 2001 EJ₂₀, 6, 2, 1; 2001 EL₂₀, 3, 1, 0; 2001 EO₂₀, 3, 1, 0; 2001 EF₂₁, 9, 3, 16; 2001 EH₂₁, 3, 1, 0; 2001 ER₂₁, 6, 2, 15; 2001 EC₂₂, 9, 3, 17; 2001 EK₂₂, 9, 3, 28; 2001 ER₂₂, 9, 3, 28; 2001 EQ₂₃, 6, 2, 10; 2001 EF₂₄, 6, 2, 12; 2001 EN₂₄, 3, 1, 0; 2001 EU₂₆, 12, 2, 17; 2001 FH₉, 3, 24; 2001 FJ₆, 1, 0; 2001 FP₉, 9, 3, 12; 2001 FH₁, 6, 2, 1; 2001 FA₂, 6, 2, 17; 2001 FH₃, 3, 1, 0; 2001 FR₃, 6, 2, 50; 2001 FV₃, 3, 1, 0; 2001 FY₃, 6, 2, 10; 2001 FB₄, 3, 1, 0; 2001 FE₄, 6, 2, 21; 2001 FW₄, 6, 2, 9; 2001 FB₅, 3, 1, 0; 2001 FO₅, 6, 2, 43; 2001 FL₆, 3, 1, 0; 2001 FH₇, 3, 1, 0; 2001 FB₈, 6, 2, 2; 2001 FM₈, 6, 2, 1; 2001 FE₉, 3, 1, 0; 2001 FG₉, 3, 1, 0; 2001 FD₁₀, 9, 3, 2; 2001 FM₁₀, 3, 1, 0; 2001 FP₁₀, 3, 1, 0; 2001 FE₁₁, 9, 2, 2; 2001 FD₁₂, 12, 4, 46; 2001 FU₁₂, 6, 2, 11; 2001 FV₁₂, 3, 1, 0; 2001 FB₁₃, 3, 1, 0; 2001 FC₁₃, 3, 1, 0; 2001 FL₁₄, 3, 1, 0; 2001 FU₁₄, 3, 1, 0; 2001 FB₁₅, 3, 1, 0; 2001 FC₁₅, 3, 1, 0; 2001 FY₁₅, 6, 2, 19; 2001 FZ₁₆, 3, 1, 0; 2001 FS₁₇, 3, 1, 0; 2001 FZ₁₇, 6, 2, 14; 2001 FA₁₈, 9, 2, 10; 2001 FQ₁₈, 3, 1, 0; 2001 FG₁₉, 3, 1, 0; 2001 FR₁₉, 3, 1, 0; 2001 FV₁₉, 3, 1, 0; 2001 FK₂₀, 3, 1, 0; 2001 FV₂₀, 6, 2, 35; 2001 FW₂₀, 3, 1, 0; 2001 FB₂₁, 9, 3, 18; 2001 FD₂₁, 3, 1, 0; 2001 FE₂₁, 3, 1, 0; 2001 FG₂₁, 6, 2, 3; 2001 FM₂₁, 9, 3, 28; 2001 FO₂₁, 6, 2, 11; 2001 FQ₂₁, 6, 2, 11; 2001 FS₂₁, 3, 1

3, 1, 0; 2001 FO₆₃, 12, 3, 28; 2001 FN₆₄, 12, 4, 55; 2001 FR₆₄, 12, 4, 28; 2001 FN₆₅, 9, 3, 27; 2001 FA₆₆, 12, 3, 19; 2001 FP₆₆, 6, 2, 27; 2001 FL₆₇, 3, 1, 0; 2001 FQ₆₇, 3, 1, 0; 2001 FC₆₈, 3, 1, 0; 2001 FN₆₈, 3, 1, 0; 2001 FU₆₉, 3, 1, 0; 2001 FY₆₉, 3, 1, 0; 2001 FE₇₀, 9, 3, 23; 2001 FN₇₀, 6, 2, 2; 2001 FR₇₀, 3, 1, 0; 2001 FV₇₀, 9, 2, 11; 2001 FC₇₁, 9, 3, 18; 2001 FN₇₁, 9, 2, 11; 2001 FP₇₁, 3, 1, 0; 2001 FV₇₂, 6, 2, 2; 2001 FX₇₂, 6, 2, 11; 2001 FM₇₃, 3, 1, 0; 2001 FP₇₃, 3, 1, 0; 2001 FV₇₃, 6, 2, 11; 2001 FT₇₄, 6, 2, 2; 2001 FV₇₄, 9, 2, 18; 2001 FA₇₆, 6, 2, 23; 2001 FD₇₆, 6, 2, 11; 2001 FJ₇₆, 9, 3, 29; 2001 FH₇₇, 9, 3, 20; 2001 FL₇₇, 3, 1, 0; 2001 FR₇₇, 12, 4, 36; 2001 FP₇₈, 6, 2, 3; 2001 FQ₇₈, 6, 2, 10; 2001 FM₇₉, 3, 1, 0; 2001 FU₇₉, 6, 2, 53; 2001 FB₈₀, 3, 1, 0; 2001 FN₈₀, 15, 5, 54; 2001 FY₈₀, 3, 1, 0; 2001 FF₈₁, 6, 2, 1; 2001 FL₈₁, 6, 1, 0; 2001 FP₈₁, 12, 3, 36; 2001 FY₈₁, 6, 2, 29; 2001 FE₈₂, 6, 2, 16; 2001 FL₈₂, 6, 2, 9; 2001 FM₈₂, 15, 5, 26; 2001 FO₈₂, 3, 1, 0; 2001 FV₈₂, 3, 1, 0; 2001 FX₈₂, 9, 3, 36; 2001 FJ₈₃, 3, 1, 0; 2001 FM₈₃, 6, 2, 3; 2001 FC₈₄, 3, 1, 0; 2001 FX₈₅, 3, 1, 0; 2001 FS₈₆, 3, 1, 0; 2001 FX₈₆, 3, 1, 0; 2001 FF₈₈, 18, 6, 54; 2001 FV₈₈, 6, 2, 17; 2001 FZ₈₈, 3, 1, 0; 2001 FX₈₉, 12, 4, 64; 2001 FK₉₀, 3, 1, 0; 2001 FL₉₀, 3, 1, 0; 2001 FG₉₁, 3, 1, 0; 2001 FL₉₂, 9, 3, 56; 2001 FU₉₂, 6, 2, 11; 2001 FV₉₂, 12, 4, 26; 2001 FB₉₄, 9, 2, 11; 2001 FC₉₄, 6, 2, 1; 2001 FN₉₅, 3, 1, 0; 2001 FU₉₆, 6, 2, 1; 2001 FV₉₆, 3, 1, 0; 2001 FV₉₆, 3, 1, 0; 2001 FC₉₇, 9, 2, 11; 2001 FL₉₇, 15, 5, 46; 2001 FT₉₇, 3, 1, 0; 2001 FT₉₈, 12, 2, 20; 2001 FA₉₉, 6, 2, 28; 2001 FE₉₉, 6, 2, 7; 2001 FF₉₉, 3, 1, 0; 2001 FQ₁₀₀, 3, 1, 0; 2001 FS₁₀₀, 9, 3, 22; 2001 FU₁₀₀, 9, 3, 19; 2001 FA₁₀₁, 6, 2, 5; 2001 FP₁₀₁, 3, 1, 0; 2001 FR₁₀₁, 9, 3, 11; 2001 FW₁₀₁, 3, 1, 0; 2001 FY₁₀₁, 6, 2, 54; 2001 FZ₁₀₁, 12, 4, 22; 2001 FS₁₀₃, 12, 4, 35; 2001 FF₁₀₄, 3, 1, 0; 2001 FH₁₀₄, 12, 4, 65; 2001 FK₁₀₅, 9, 3, 26; 2001 FJ₁₀₆, 6, 2, 8; 2001 FS₁₀₆, 3, 1, 0; 2001 FU₁₀₇, 9, 3, 22; 2001 FW₁₀₇, 15, 4, 28; 2001 FG₁₁₀, 12, 4, 28; 2001 FF₁₁₁, 9, 3, 3; 2001 FH₁₁₂, 6, 2, 11; 2001 FL₁₁₂, 9, 3, 10; 2001 FA₁₁₄, 6, 2, 18; 2001 FP₁₁₇, 15, 4, 74; 2001 FU₁₁₇, 3, 1, 0; 2001 FY₁₁₇, 6, 2, 1; 2001 FJ₁₁₈, 3, 1, 0; 2001 FF₁₁₉, 9, 3, 16; 2001 FK₁₁₉, 3, 1, 0; 2001 FV₁₂₀, 9, 3, 31; 2001 FK₁₂₁, 3, 1, 0; 2001 FM₁₂₁, 12, 4, 69; 2001 FA₁₂₂, 3, 1, 0; 2001 FL₁₂₂, 6, 2, 17; 2001 FV₁₂₂, 9, 3, 4; 2001 FB₁₂₃, 3, 1, 0; 2001 FF₁₂₃, 3, 1, 0; 2001 FO₁₂₃, 6, 2, 1; 2001 FU₁₂₃, 9, 3, 25; 2001 FX₁₂₄, 6, 2, 1; 2001 FV₁₂₅, 9, 3, 63; 2001 FT₁₂₆, 6, 2, 8; 2001 FV₁₂₆, 12, 3, 12; 2001 FC₁₂₈, 18, 6, 43; 2001 FU₁₂₈, 6, 2, 20; 2001 FP₁₂₈, 3, 1, 0; 2001 FU₁₂₉, 3, 1, 0; 2001 FZ₁₂₉, 6, 2, 3; 2001 FB₁₃₀, 3, 1, 0; 2001 FG₁₃₀, 3, 1, 0; 2001 FN₁₃₀, 6, 2, 1; 2001 FQ₁₃₀, 9, 3, 16; 2001 FS₁₃₀, 6, 2, 10; 2001 FM₁₃₁, 6, 2, 16; 2001 FR₁₃₁, 18, 6, 54; 2001 FQ₁₃₃, 6, 2, 28; 2001 FU₁₃₃, 12, 3, 52; 2001 FC₁₃₄, 3, 1, 0; 2001 FJ₁₃₄, 12, 3, 11; 2001 FN₁₃₄, 3, 1, 0; 2001 FT₁₃₄, 9, 3, 17; 2001 FE₁₃₅, 3, 1, 0; 2001 FX₁₃₅, 3, 1, 0; 2001 FF₁₃₆, 9, 3, 17; 2001 FN₁₃₆, 3, 1, 0; 2001 FT₁₃₆, 3, 1, 0; 2001 FV₁₃₆, 6, 2, 27; 2001 FZ₁₃₆, 3, 1, 0; 2001 FD₁₃₇, 6, 2, 46; 2001 FJ₁₃₇, 3, 1, 0; 2001 FP₁₃₇, 9, 2, 19; 2001 FG₁₃₈, 6, 2, 1; 2001 FZ₁₃₉, 6, 2, 65; 2001 FB₁₄₁, 3, 1, 0; 2001 FD₁₄₁, 9, 2, 3; 2001 FK₁₄₁, 12, 4, 26; 2001 FL₁₄₁, 6, 2, 11; 2001 FO₁₄₁, 24, 7, 54; 2001 FJ₁₄₂, 3, 1, 0; 2001 FS₁₄₃, 9, 2, 20; 2001 FD₁₄₄, 3, 1, 0; 2001 FE₁₄₄, 6, 2, 18; 2001 FG₁₄₄, 3, 1, 0; 2001 FV₁₄₄, 3, 1, 0; 2001 FY₁₄₄, 12, 4, 27; 2001 FM₁₄₆, 3, 1, 0; 2001 FG₁₄₇, 3, 1, 0; 2001 FJ₁₄₇, 6, 1, 0; 2001 FO₁₄₇, 3, 1, 0; 2001 FT₁₄₈, 6, 1, 0; 2001 FV₁₄₈, 3, 1, 0; 2001 FG₁₄₉, 3, 1, 0; 2001 FA₁₅₀, 3, 1, 0; 2001 FG₁₅₁, 3, 1, 0; 2001 FX₁₅₂, 6, 2, 18; 2001 FS₁₅₄, 3, 1, 0; 2001 FY₁₅₅, 6, 2, 7; 2001 FB₁₅₆, 3, 1, 0; 2001 FQ₁₅₆, 3, 1, 0; 2001 FV₁₅₆, 9, 3, 38; 2001 FD₁₅₇, 6, 2, 11; 2001 FJ₁₅₇, 3, 1, 0; 2001 FQ₁₅₉, 9, 3, 18; 2001 FT₁₅₉, 3, 1, 0; 2001 FO₁₆₀, 6, 2, 21; 2001 FT₁₆₀, 3, 1, 0; 2001 FW₁₆₀, 3, 1, 0; 2001 FV₁₆₁, 6, 2, 3; 2001 FO₁₆₂, 9, 3, 21; 2001 FX₁₆₂, 3, 1, 0; 2001 FP₁₆₄, 3, 1, 0; 2001 FR₁₆₄, 3, 1, 0; 2001 FQ₁₆₆, 6, 2, 1; 2001 FC₁₆₇, 6, 2, 54; 2001 FW₁₆₈, 18, 5, 53; 2001 FG₁₆₉, 3, 1, 0; 2001 FZ₁₆₉, 6, 2, 16; 2001 FC₁₇₀, 9, 3, 45; 2001 FM₁₇₁, 9, 3, 17; 2001 FQ₁₇₁, 9, 3, 28; 2001 FE₁₇₂, 12, 2, 11; 2001 FQ₁₇₂, 3, 1, 0; 2001 FS₁₇₂, 6, 2, 9; 2001 FW₁₇₂, 9, 1, 0; 2001 FX₁₇₂, 9, 2, 7; 2001 FE₁₇₅, 3, 1, 0; 2001 FG₁₇₅, 6, 2, 19; 2001 FV₁₇₅, 6, 2, 1; 2001 FL₁₇₆, 3, 1, 0; 2001 FH₁₈₆, 9, 3, 28; 2001 FH₁₈₈, 3, 1, 0; 2001 FY₁₉₄, 3, 1, 0; 2001 GR₁, 6, 2, 35; 2001 GT₃, 3, 1, 0; 2001 GS₄, 3, 1, 0; 2001 GU₄, 3, 1, 0; 2001 GW₄, 12, 4, 29; 2001 GT₅, 3, 1, 0; 2001 GZ₅, 6, 2, 11; 2001 GE₆, 12, 4, 46; 2001 GW₆, 3, 1, 0; 2001 GB₇, 3, 1, 0; 2001 GJ₇, 9, 3, 4; 2001 GQ₇, 3, 1, 0; 2001 GT₈, 3, 1, 0; 2001 GJ₉, 9, 3, 10; 2001 GM₉, 3, 1, 0; 2001 GP₁₀, 3, 1, 0; 2001 GS₁₀, 12, 4, 35; 2001 GT₁₀, 6, 2, 36; 2001 HX, 6, 2, 10; 2001 HY, 9, 3, 12; 2001 HN₁, 6, 1, 0; 2001 HQ₁, 3, 1, 0; 2001 HY₁, 3, 1, 0; 2001 HW₂, 3, 1, 0; 2001 HC₃, 3, 1, 0; 2001 HE₃, 12, 4, 38; 2001 HN₃, 6, 2, 1; 2001 HT₃, 3, 1, 0; 2001 HX₃, 3, 1, 0; 2001 HU₅, 3, 1, 0; 2001 HX₆, 3, 1, 0; 2001 HP₇, 9, 3, 17; 2001 HQ₇, 3, 1, 0; 2001 HT₇, 12, 3, 12; 2001 HW₈, 6, 2, 17; 2001 HY₈, 9, 3, 26; 2001 HJ₉, 3, 20; 2001 HM₉, 3, 1, 0; 2001 HR₉, 6, 2, 2; 2001 HH₁₀, 3, 1, 0; 2001 HQ₁₀, 15, 5, 25; 2001 HB₁₁, 3, 1, 0; 2001 HS₁₁, 6, 2, 26; 2001 HU₁₁, 12, 4, 37; 2001 HZ₁₁, 6, 2, 17; 2001 HD₁₂, 6, 2, 2; 2001 HF₁₂, 15, 5, 27; 2001 HH₁₂, 3, 1, 0; 2001 HV₁₂, 12, 4, 21; 2001 HY₁₂, 9, 3, 18; 2001 HK₁₃, 3, 1, 0; 2001 HL₁₃, 3, 1, 0; 2001 HO₁₃, 3, 1, 0; 2001 HQ₁₃, 3, 1, 0; 2001 HF₁₄, 6, 2, 2; 2001 HJ₁₄, 6, 2, 12; 2001 HF₁₅, 3, 1, 0; 2001 HN₁₅, 3, 1, 0; 2001 HP₁₅, 9, 3, 26; 2001 HY₁₅, 3, 1, 0; 2001 HZ₁₅, 9, 3, 26; 2001 HS₁₆, 3, 1, 0; 2001 HG₁₈, 6, 2, 10; 2001 HN₁₈, 12, 4, 28; 2001 HY₁₈, 6, 2, 1; 2001 HM₁₉, 9, 2, 17; 2001 HZ₁₉, 3, 1, 0; 2001 HE₂₀, 9, 3, 12; 2001 HK₂₀, 3, 1, 0; 2001 HO₂₀, 3, 1, 0; 2001 HF₂₁, 6, 2, 11; 2001 HS₂₁, 3, 1, 0; 2001 HU₂₁, 6, 2, 2; 2001 HB₂₂, 3, 1, 0; 2001 HB₂₃, 3, 1, 0; 2001 HF₂₃, 15, 4, 21; 2001 HR₂₄, 3, 1, 0; 2001 HZ₂₅, 12, 6, 19; 2001 HF₂₆, 6, 2, 11; 2001 HC₂₇, 6, 1, 0; 2001 HF₂₇, 6, 2, 11; 2001 HR₂₇, 6, 2, 2; 2001 HC₂₈, 18, 4, 17; 2001 HE₂₈, 6, 2, 3; 2001 HL₂₈, 6, 2, 1; 2001 HF₂₉, 3, 1, 0; 2001 HG₂₉, 9, 3, 28; 2001 HO₂₉, 6, 2, 16; 2001 HT₂₉, 15, 5, 54; 2001 HS₃₁, 12, 3, 12; 2001 HY₃₁, 12, 4, 45; 2001 HN₃₂, 3, 1, 0; 2001 HW₃₂, 12, 4, 26; 2001 HL₃₃, 6, 2, 17; 2001 HN₃₃, 12, 4, 40; 2001 HT₃₃, 6, 2, 11; 2001 HX₃₃, 9, 3, 17; 2001 HC₃₅, 6, 2, 8; 2001 HP₃₅, 9, 3, 16; 2001 HS₃₅, 3, 1, 0; 2001 HY₃₅, 15, 5, 18; 2001 HA₃₆, 15, 5, 53; 2001 HF₃₆, 6, 2, 3;

2001 HM₃₇, 12, 3, 16; 2001 HF₃₉, 6, 2, 1; 2001 HJ₃₉, 6, 2, 36; 2001 HH₄₀, 3, 1, 0; 2001 HJ₄₀, 9, 3, 2; 2001 HK₄₀, 3, 1, 0; 2001 HL₄₀, 6, 2, 12; 2001 HM₄₀, 3, 1, 0; 2001 HD₄₁, 6, 2, 21; 2001 HF₄₁, 3, 1, 0; 2001 HX₄₁, 3, 1, 0; 2001 HC₄₂, 3, 1, 0; 2001 HH₄₂, 3, 1, 0; 2001 HA₄₄, 6, 2, 54; 2001 HK₄₄, 3, 1, 0; 2001 HX₄₄, 3, 1, 0; 2001 HL₄₅, 12, 4, 26; 2001 HM₄₅, 9, 3, 2; 2001 HN₄₅, 3, 1, 0; 2001 HP₄₅, 3, 1, 0; 2001 HQ₄₅, 3, 1, 0; 2001 HS₄₅, 6, 2, 17; 2001 HZ₄₅, 12, 4, 37; 2001 HA₄₆, 3, 1, 0; 2001 HN₄₆, 6, 2, 2; 2001 HS₄₆, 3, 1, 0; 2001 HT₄₆, 3, 1, 0; 2001 HU₄₆, 6, 2, 11; 2001 HT₄₇, 9, 2, 9; 2001 HU₄₇, 6, 2, 11; 2001 HZ₄₇, 15, 4, 46; 2001 HG₄₈, 3, 1, 0; 2001 HN₄₈, 6, 2, 5; 2001 HX₄₈, 3, 1, 0; 2001 HY₄₈, 6, 2, 12; 2001 HG₄₉, 9, 3, 12; 2001 HN₄₉, 3, 1, 0; 2001 HR₄₉, 3, 1, 0; 2001 HX₄₉, 15, 5, 18; 2001 HH₅₀, 6, 1, 0; 2001 HL₅₀, 6, 2, 20; 2001 HR₅₀, 3, 1, 0; 2001 HS₅₀, 6, 2, 1; 2001 HV₅₀, 6, 2, 11; 2001 HE₅₁, 12, 4, 24; 2001 HA₅₂, 6, 2, 11; 2001 HF₅₂, 3, 1, 0; 2001 HT₅₃, 3, 1, 0; 2001 HW₅₃, 6, 2, 20; 2001 HA₅₄, 6, 2, 10; 2001 HE₅₄, 6, 2, 11; 2001 HK₅₄, 9, 3, 46; 2001 HP₅₄, 6, 2, 1; 2001 HY₅₄, 9, 3, 2; 2001 HG₅₅, 9, 3, 25; 2001 HK₅₆, 3, 1, 0; 2001 HL₅₆, 3, 1, 0; 2001 HG₅₇, 6, 2, 11; 2001 HL₅₇, 9, 3, 20; 2001 HO₅₈, 6, 2, 21; 2001 HQ₅₈, 6, 2, 10; 2001 HE₅₉, 12, 4, 45; 2001 HA₆₁, 3, 1, 0; 2001 HE₆₂, 3, 1, 0; 2001 HT₆₂, 3, 1, 0; 2001 HX₆₃, 6, 2, 11; 2001 HJ₆₅, 6, 2, 9; 2001 HW₆₅, 6, 2, 2; 2001 HX₆₅, 12, 4, 28; 2001 HC₆₇, 3, 1, 0; 2001 JE, 6, 2, 21; 2001 JA₁, 9, 3, 17; 2001 JC₁, 3, 1, 0; 2001 JJ₁, 3, 1, 0; 2001 JR₁, 9, 3, 28; 2001 JS₁, 6, 2, 3; 2001 JO₂, 3, 1, 0; 2001 JM₃, 12, 4, 44; 2001 JP₅, 9, 3, 11; 2001 JW₅, 3, 1, 0; 2001 JS₆, 3, 1, 0; 2001 JU₆, 6, 2, 26; 2001 JB₇, 18, 6, 24; 2001 JL₈, 9, 3, 21; 2001 JR₈, 3, 1, 0; 2001 JB₉, 3, 1, 0; 2001 JY₉, 3, 1, 0; 2001 JU₁₀, 6, 1, 0; 2001 KL₂, 3, 1, 0; 2001 KD₃, 9, 3, 19; 2001 KO₃, 9, 3, 28; 2001 KG₄, 6, 2, 9; 2001 KL₄, 6, 1, 0; 2001 KP₄, 9, 3, 16; 2001 KQ₄, 6, 2, 20; 2001 KF₅, 6, 2, 3; 2001 KL₅, 9, 3, 22; 2001 KN₆, 9, 2, 9; 2001 KP₆, 3, 1, 0; 2001 KW₆, 6, 2, 2; 2001 KL₇, 3, 1, 0; 2001 KP₉, 6, 2, 17; 2001 KL₁₀, 12, 4, 25; 2001 KM₁₀, 3, 1, 0; 2001 KT₁₀, 3, 1, 0; 2001 KV₁₁, 3, 1, 0; 2001 KF₁₂, 6, 2, 12; 2001 KL₁₂, 3, 1, 0; 2001 KV₁₃, 9, 3, 3; 2001 KY₁₃, 3, 1, 0; 2001 KL₁₄, 6, 1, 0; 2001 KT₁₄, 3, 1, 0; 2001 KE₁₅, 6, 2, 16; 2001 KJ₁₆, 3, 1, 0; 2001 KJ₁₇, 3, 1, 0; 2001 KC₁₈, 3, 1, 0; 2001 KM₁₈, 9, 3, 23; 2001 KO₁₈, 12, 4, 18; 2001 KD₁₉, 3, 1, 0; 2001 KK₂₀, 3, 1, 0; 2001 KA₂₁, 3, 1, 0; 2001 KG₂₂, 9, 3, 39; 2001 KN₂₂, 6, 2, 10; 2001 KO₂₂, 12, 4, 52; 2001 KE₂₃, 6, 2, 16; 2001 KY₂₃, 9, 3, 8; 2001 KK₂₄, 6, 2, 1; 2001 KO₂₄, 3, 1, 0; 2001 KW₂₅, 12, 3, 22; 2001 KE₂₈, 9, 3, 11; 2001 KO₂₈, 9, 3, 8; 2001 KR₂₈, 6, 2, 18; 2001 KS₂₈, 3, 1, 0; 2001 KF₂₉, 3, 1, 0; 2001 KK₂₉, 3, 1, 0; 2001 KG₃₀, 6, 2, 27; 2001 KQ₃₀, 6, 2, 18; 2001 KJ₃₁, 3, 1, 0; 2001 KL₃₁, 15, 5, 54; 2001 KO₃₁, 3, 1, 0; 2001 KS₃₃, 3, 1, 0; 2001 KZ₃₃, 15, 5, 54; 2001 KM₃₄, 6, 2, 11; 2001 KS₃₄, 3, 1, 0; 2001 KZ₃₄, 3, 1, 0; 2001 KX₃₆, 3, 1, 0; 2001 KZ₃₆, 6, 1, 0; 2001 KN₃₇, 3, 1, 0; 2001 KL₃₈, 9, 3, 28; 2001 KZ₃₈, 3, 1, 0; 2001 KQ₃₉, 3, 1, 0; 2001 KJ₄₀, 6, 2, 2; 2001 KX₄₀, 6, 2, 21; 2001 KA₄₁, 3, 1, 0; 2001 KK₄₁, 6, 2, 16; 2001 KQ₄₁, 6, 2, 31; 2001 KZ₄₁, 3, 1, 0; 2001 KJ₄₂, 6, 2, 25; 2001 KG₄₃, 15, 4, 54; 2001 KS₄₃, 6, 2, 1; 2001 KV₄₃, 9, 2, 17; 2001 KK₄₄, 12, 4, 17; 2001 KL₄₇, 3, 1, 0; 2001 KR₄₉, 3, 1, 0; 2001 KZ₅₀, 6, 1, 0; 2001 KP₅₂, 6, 2, 1; 2001 KA₅₄, 12, 4, 26; 2001 KH₅₄, 3, 1, 0; 2001 KQ₅₄, 6, 2, 1; 2001 KG₅₅, 6, 2, 9; 2001 KK₅₆, 15, 5, 25; 2001 KS₅₆, 3, 1, 0; 2001 KZ₅₆, 6, 2, 3; 2001 KC₅₈, 6, 2, 2; 2001 KG₅₈, 6, 2, 1; 2001 KJ₅₈, 6, 2, 1; 2001 KS₅₈, 3, 1, 0; 2001 KA₆₁, 3, 1, 0; 2001 KB₆₁, 3, 1, 0; 2001 KP₆₃, 6, 2, 11; 2001 KS₆₄, 6, 2, 11; 2001 KC₆₄, 3, 1, 0; 2001 KZ₆₄, 12, 3, 28; 2001 KH₆₅, 3, 1, 0; 2001 KS₆₅, 12, 4, 54; 2001 KV₆₅, 9, 3, 28; 2001 KZ₆₅, 3, 1, 0; 2001 KH₆₇, 9, 3, 22; 2001 KJ₆₈, 9, 3, 4; 2001 KF₆₉, 3, 1, 0; 2001 KY₇₀, 6, 1, 0; 2001 KV₇₁, 6, 2, 9; 2001 KH₇₂, 9, 3, 17; 2001 KY₇₂, 3, 1, 0; 2001 KO₇₄, 3, 1, 0; 2001 LQ₁, 6, 2, 10; 2001 LT₁₃, 6, 2, 1; 2001 LT₁₅, 3, 1, 0; 2001 MW₁₅, 6, 1, 0; 2001 MY₁, 12, 4, 20; 2001 MH₂, 3, 1, 0; 2001

3, 1, 0; 2001 TF₂₁₁, 3, 1, 0; 2001 TG₂₁₄, 3, 1, 0; 2001 TY₂₂₆, 3, 1, 0; 2001 TZ₂₃₉ *, 9, 3, 14; 2001 TA₂₄₀ *, 6, 2, 14; 2001 TB₂₄₀ *, 6, 2, 14; 2001 TC₂₄₀ *, 6, 2, 14; 2001 TD₂₄₀ *, 6, 2, 14; 2001 TE₂₄₀ *, 3, 1, 0; 2001 TF₂₄₀ *, 6, 2, 15; 2001 TG₂₄₀ *, 9, 3, 15; 2001 TH₂₄₀ *, 6, 2, 13; 2001 TJ₂₄₀, 3, 1, 0; 2001 TL₂₄₀, 3, 1, 0; 2001 TM₂₄₀, 3, 1, 0; 2001 TN₂₄₀, 3, 1, 0; 2001 TP₂₄₀, 3, 1, 0; 2001 TQ₂₄₀, 3, 1, 0; 2001 TR₂₄₀, 3, 1, 0; 2001 TS₂₄₀, 3, 1, 0; 2001 TT₂₄₀, 3, 1, 0; 2001 TU₂₄₀, 6, 2, 40; 2001 TY₂₄₀, 3, 1, 0; 2001 TZ₂₄₀, 3, 1, 0; 2001 TB₂₄₁, 3, 1, 0; 2001 TD₂₄₁, 3, 1, 0; 2001 TE₂₄₁ *, 6, 2, 8; 2001 UV₁₆₈, 12, 2, 34; 2001 UG₁₈₆, 3, 1, 0; 2001 UJ₁₉₃, 3, 1, 0; 2001 US₂₀₅, 3, 1, 0; 2001 UC₂₁₄, 3, 1, 0; 2001 UD₂₁₉, 3, 1, 0; 2001 UE₂₁₉ *, 6, 2, 7; 2001 UF₂₁₉, 6, 2, 47; 2001 UG₂₁₉ *, 3, 1, 0; 2001 UH₂₁₉ *, 3, 1, 0; 2001 UJ₂₁₉ *, 3, 1, 0; 2001 UK₂₁₉ *, 6, 2, 47; 2001 UO₂₁₉, 9, 3, 34; 2001 US₂₁₉, 3, 1, 0; 2001 UV₂₁₉, 3, 1, 0; 2001 UW₂₁₉, 3, 1, 0; 2001 UY₂₁₉ *, 3, 1, 0; 2001 UZ₂₁₉, 3, 1, 0; 2001 UA₂₂₀ *, 3, 1, 0; 2001 UC₂₂₀, 3, 1, 0; 2001 UE₂₂₀, 3, 1, 0; 2001 UF₂₂₀, 3, 1, 0; 2001 UG₂₂₀, 3, 1, 0; 2001 UJ₂₂₀, 3, 1, 0; 2001 UK₂₂₀, 3, 1, 0; 2001 UM₂₂₀, 3, 1, 0; 2001 UN₂₂₀, 3, 1, 0; 2001 UO₂₂₀, 3, 1, 0; 2001 UP₂₂₀, 3, 1, 0; 2001 US₂₂₀, 3, 1, 0; 2001 UU₂₂₀, 3, 1, 0; 2001 UV₂₂₀, 3, 1, 0; 2001 UY₂₂₀, 3, 1, 0; 2001 UA₂₂₁, 3, 1, 0; 2001 UB₂₂₁, 3, 1, 0; 2001 UD₂₂₁, 3, 1, 0; 2001 UE₂₂₁, 3, 1, 0; 2001 UM₂₂₁, 3, 1, 0; 2001 UN₂₂₁, 3, 1, 0; 2001 UT₂₂₁, 3, 1, 0; 2001 UY₂₂₁, 3, 1, 0; 2001 UC₂₂₂, 3, 1, 0; 2001 UO₂₂₂, 3, 1, 0; 2001 VJ₆₆, 3, 1, 0; 2001 VS₇₅, 3, 1, 0; 2001 VW₁₂₃ *, 3, 1, 0; 2001 VX₁₂₃ *, 3, 1, 0; 2001 VY₁₂₃ *, 3, 1, 0; 2001 VZ₁₂₃ *, 6, 2, 40; 2001 VA₁₂₄ *, 6, 2, 40; 2001 VB₁₂₄ *, 3, 1, 0; 2001 VC₁₂₄ *, 6, 2, 26; 2001 VF₁₂₄, 3, 1, 0; 2001 VM₁₂₄, 3, 1, 0; 2001 VN₁₂₄, 3, 1, 0; 2001 VQ₁₂₄, 3, 1, 0; 2001 VT₁₂₄, 3, 1, 0; 2001 VV₁₂₄, 6, 2, 40; 2001 VC₁₂₅, 9, 2, 16; 2001 VD₁₂₅, 9, 2, 16; 2001 VF₁₂₅, 3, 1, 0; 2001 VG₁₂₅, 3, 1, 0; 2001 VH₁₂₅, 3, 1, 0; 2001 WV₅₁, 3, 1, 0; 2001 WU₅₂, 3, 1, 0; 2001 WH₆₅, 3, 1, 0; 2001 WQ₈₃, 3, 1, 0; 2001 WC₈₇, 3, 1, 0; 2001 WX₈₇, 3, 1, 0; 2001 WM₉₇, 3, 1, 0; 2001 WF₉₉, 6, 2, 21; 2001 WG₉₉, 3, 1, 0; 2001 WH₉₉, 6, 2, 19; 2001 WJ₉₉, 3, 1, 0; 2001 WN₉₉, 3, 1, 0; 2001 WU₉₉, 3, 1, 0; 2001 WV₉₉, 3, 1, 0; 2001 WX₉₉, 3, 1, 0; 2001 WY₉₉, 3, 1, 0; 2001 WA₁₀₀, 3, 1, 0; 2001 WB₁₀₀, 6, 2, 7; 2001 WE₁₀₀, 3, 1, 0; 2001 WF₁₀₀, 3, 1, 0; 2001 XH₁₂₁, 3, 1, 0; 2001 XS₁₂₄, 3, 1, 0; 2001 XT₁₂₄, 3, 1, 0; 2001 XV₂₀₃, 3, 1, 0; 2001 XS₂₁₈, 3, 1, 0; 2001 XM₂₂₁, 3, 1, 0; 2001 XL₂₅₇, 3, 1, 0; 2001 YF₂₆₆, 9, 3, 29; 2001 YJ₄, 3, 1, 0; 2001 YE₁₅₄, 3, 1, 0; 2001 YX₁₅₆, 3, 1, 0; 2001 YZ₁₅₆, 3, 1, 0; 2001 YA₁₅₇ *, 6, 2, 25; 2001 YB₁₅₇ *, 6, 2, 46; 2001 YC₁₅₇ *, 9, 3, 25; 2001 YD₁₅₇, 9, 3, 47; 2001 YE₁₅₇, 3, 1, 0; 2002 AE₉₂, 6, 2, 27; 2002 AP₁₂₄, 3, 1, 0; 2002 AR₁₆₅, 6, 2, 10; 2002 AU₁₇₆, 6, 2, 36; 2002 AE₁₈₆, 3, 1, 0; 2002 AL₁₈₉, 3, 1, 0; 2002 AE₁₉₁, 6, 2, 12; 2002 AJ₁₉₆, 3, 1, 0; 2002 AW₁₉₇, 3, 3, 65; 2002 AE₁₉₉, 3, 1, 0; 2002 AC₂₀₁, 3, 1, 0; 2002 AH₂₀₁, 6, 2, 10; 2002 AR₂₀₁, 3, 1, 0; 2002 AU₂₀₁, 6, 2, 10; 2002 AV₂₀₁, 6, 2, 20; 2002 AW₂₀₁, 6, 2, 11; 2002 AX₂₀₁, 9, 3, 48; 2002 AY₂₀₁ *, 6, 2, 39; 2002 AZ₂₀₁ *, 3, 1, 0; 2002 AA₂₀₂, 6, 2, 10; 2002 AB₂₀₂, 12, 4, 70; 2002 AC₂₀₂ *, 9, 3, 37; 2002 AD₂₀₂, 9, 3, 57; 2002 AE₂₀₂ *, 6, 2, 24; 2002 AF₂₀₂ *, 9, 3, 35; 2002 AG₂₀₂ *, 15, 5, 60; 2002 AH₂₀₂, 6, 2, 9; 2002 AJ₂₀₂, 6, 2, 12; 2002 AK₂₀₂, 3, 1, 0; 2002 AM₂₀₂, 6, 2, 28; 2002 AN₂₀₂, 6, 2, 27; 2002 AO₂₀₂, 6, 2, 10; 2002 AP₂₀₂, 6, 2, 10; 2002 AR₂₀₂, 3, 1, 0; 2002 AS₂₀₂, 6, 2, 8; 2002 AS₂₀₂, 6, 2, 10; 2002 AT₂₀₂, 6, 2, 10; 2002 AV₂₀₂, 3, 1, 0; 2002 AW₂₀₂, 6, 2, 10; 2002 AX₂₀₂, 12, 4, 36; 2002 AY₂₀₂, 6, 2, 10; 2002 AA₂₀₃, 6, 2, 10; 2002 AB₂₀₃, 9, 3, 37; 2002 BS₂₀, 3, 1, 0; 2002 BY₃₀, 3, 1, 0; 2002 BB₃₁, 3, 1, 0; 2002 BC₃₁, 3, 1, 0; 2002 BD₃₁, 6, 2, 10; 2002 BE₃₁, 3, 1, 0; 2002 BF₃₁, 3, 1, 0; 2002 BG₃₁, 6, 2, 10; 2002 BH₃₁ *, 12, 4, 71; 2002 BJ₃₁, 6, 2, 10; 2002 BK₃₁, 6, 2, 10; 2002 BL₃₁ *, 15, 4, 70; 2002 BM₃₁, 6, 2, 11; 2002 CS₉, 3, 1, 0; 2002 CK₂₆, 3, 1, 0; 2002 CW₃₃, 3, 1, 0; 2002 CY₅₉, 3, 1, 0; 2002 CA₉₂, 3, 1, 0; 2002 CV₉₈, 3, 1, 0; 2002 CG₁₁₃, 3, 1, 0; 2002 CR₁₂₈, 3, 1, 0; 2002 CR₁₃₅, 3, 1, 0; 2002 CR₁₅₈, 3, 1, 0; 2002 CH₁₇₂, 6, 2, 22; 2002 CK₁₇₃, 9, 3, 39; 2002 CD₂₄₆, 3, 1, 0; 2002 CB₂₄₇, 3, 1, 0; 2002 CP₂₅₀, 6, 2, 21; 2002 CJ₂₇₅, 12, 4, 43; 2002 CF₂₈₀, 3, 1, 0; 2002 CH₂₉₁, 3, 1, 0; 2002 CT₃₀₄, 3, 1, 0; 2002 CW₃₀₅, 12, 3, 38; 2002 CK₃₀₆, 6, 2, 18; 2002 CL₃₀₆, 3, 1, 0; 2002 CP₃₀₆, 3, 1, 0; 2002 CS₃₀₆, 3, 1, 0; 2002 CW₃₀₆, 6, 2, 10; 2002 CC₃₀₇, 6, 2, 48; 2002 CJ₃₀₇, 6, 2, 19; 2002 CN₃₀₇, 9, 3, 70; 2002 CQ₃₀₇, 3, 1, 0; 2002 CR₃₀₇, 6, 2, 31; 2002 CC₃₀₈, 3, 1, 0; 2002 CW₃₀₈, 3, 1, 0; 2002 CY₃₀₈, 3, 1, 0; 2002 CA₃₀₉, 6, 2, 24; 2002 CF₃₀₉, 6, 2, 21; 2002 CK₃₀₉, 6, 2, 10; 2002 CT₃₀₉ *, 6, 2, 10; 2002 CU₃₀₉ *, 9, 3, 27; 2002 CV₃₀₉ *, 12, 4, 35; 2002 CW₃₀₉ *, 9, 3, 27; 2002 CX₃₀₉ *, 6, 2, 10; 2002 CY₃₀₉ *, 12, 4, 35; 2002 CZ₃₀₉ *, 9, 3, 35; 2002 CA₃₁₀ *, 6, 2, 10; 2002 CB₃₁₀ *, 3, 1, 0; 2002 CC₃₁₀ *, 6, 2, 10; 2002 CD₃₁₀ *, 9, 3, 28; 2002 CE₃₁₀ *, 3, 1, 0; 2002 CF₃₁₀ *, 12, 4, 35; 2002 CG₃₁₀ *, 6, 2, 10; 2002 CH₃₁₀ *, 6, 2, 10; 2002 CI₃₁₀ *, 6, 2, 10; 2002 CK₃₁₀ *, 3, 1, 0; 2002 CL₃₁₀ *, 9, 3, 36; 2002 CM₃₁₀ *, 9, 3, 36; 2002 CN₃₁₀ *, 3, 1, 0; 2002 CO₃₁₀ *, 9, 3, 27; 2002 CP₃₁₀ *, 9, 3, 27; 2002 CQ₃₁₀ *, 9, 3, 36; 2002 CR₃₁₀, 12, 3, 38; 2002 CS₃₁₀, 9, 3, 36; 2002 CT₃₁₀, 9, 3, 22; 2002 CU₃₁₀, 9, 3, 22; 2002 CV₃₁₀, 9, 3, 39; 2002 CW₃₁₀, 3, 1, 0; 2002 CX₃₁₀, 3, 1, 0; 2002 CZ₃₁₀, 9, 2, 38; 2002 CA₃₁₁, 6, 2, 38; 2002 CB₃₁₁, 3, 1, 0; 2002 CC₃₁₁, 9, 3, 18; 2002 CD₃₁₁, 6, 2, 16; 2002 CE₃₁₁, 6, 2, 16; 2002 CF₃₁₁, 3, 1, 0; 2002 CG₃₁₁, 3, 1, 0; 2002 CH₃₁₁, 3, 1, 0; 2002 CI₃₁₁, 3, 1, 0; 2002 CK₃₁₁, 12, 3, 22; 2002 CL₃₁₁, 9, 3, 25; 2002 CQ₃₁₁, 3, 1, 0; 2002 CR₃₁₁, 9, 3, 26; 2002 CS₃₁₁, 3, 1, 0; 2002 CT₃₁₁, 6, 2, 17; 2002 CU₃₁₁, 6, 2, 8; 2002 CV₃₁₁, 6, 2, 21; 2002 CW₃₁₁, 9, 3, 27; 2002 CX₃₁₁, 9, 3, 22; 2002 CY₃₁₁, 9, 3, 22; 2002 CZ₃₁₁, 6, 2, 8; 2002 CA₃₁₂, 6, 2, 9; 2002 DQ₈, 3, 1, 0; 2002 DP₁₂, 3, 1, 0; 2002 DS₁₃, 3, 1, 0; 2002 DT₁₄, 3, 1, 0; 2002 DV₁₈, 3, 1, 0; 2002 DW₁₈, 3, 1, 0; 2002 DX₁₈, 6, 2, 21; 2002 DY₁₈, 3, 1, 0; 2002 DZ₁₈ *, 12, 4, 39; 2002 DA₁₉ *, 9, 3, 28; 2002 DB₁₉ *, 6, 2, 38; 2002 EK₃₁, 3, 1, 0; 2002 EW₅₂, 3, 1, 0; 2002 EV₉₀, 9, 2, 22; 2002 EP₉₃, 3, 1, 0; 2002 ER₉₉, 9, 3, 71; 2002 EJ₁₀₅, 3, 1, 0; 2002 EK₁₂₅, 3, 1, 0; 2002 EC₁₃₀, 3, 1, 0; 2002 EN₁₃₈, 3, 1, 0; 2002 EC₁₅₄, 3, 1, 0; 2002 ED₁₅₄, 9, 2, 10; 2002 EG₁₅₄, 3, 1, 0; 2002 EH₁₅₄, 6, 2, 35; 2002 EQ₁₅₄, 3, 1, 0; 2002 EW₁₅₄ *, 9, 3, 29; 2002 EX₁₅₄, 12, 3,

43; 2002 EY₁₅₄, 6, 2, 27; 2002 EZ₁₅₄ *, 9, 3, 22; 2002 EA₁₅₅, 3, 1, 0; 2002 EB₁₅₅, 6, 2, 22; 2002 ED₁₅₅, 6, 2, 11; 2002 FY₁₃, 9, 3, 25; 2002 FH₂₄, 3, 1, 0; 2002 FE₃₁, 3, 1, 0; 2002 FC₃₆, 3, 1, 0; 2002 FM₃₉, 3, 1, 0; 2002 FN₃₉, 6, 2, 29; 2002 FP₃₉, 12, 3, 28; 2002 FA₄₀, 6, 2, 30; 2002 FD₄₀, 3, 1, 0; 2002 GB₁₀, 5, 2, 38; 2002 GB₁₆, 9, 2, 6; 2002 GS₄₅, 3, 1, 0; 2002 GW₆₆, 3, 1, 0; 2002 GP₆₈, 6, 2, 32; 2002 GK₇₀, 3, 1, 0; 2002 GH₇₃, 3, 1, 0; 2002 GA₈₀, 3, 1, 0; 2002 GS₈₀, 3, 1, 0; 2002 GC₈₃, 3, 1, 0; 2002 GP₈₃, 3, 1, 0; 2002 GC₈₆, 3, 1, 0; 2002 GC₉₆, 3, 1, 0; 2002 GP₁₀₁, 3, 1, 0; 2002 GU₁₀₃, 3, 1, 0; 2002 GX₁₄₆, 3, 1, 0; 2002 GK₁₆₇, 3, 1, 0; 2002 GW₁₆₇, 3, 1, 0; 2002 GL₁₆₈, 3, 1, 0; 2002 GH₁₆₉, 3, 1, 0; 2002 GK₁₆₉, 3, 1, 0; 2002 GL₁₇₀, 6, 2, 8; 2002 GY₁₇₀, 3, 1, 0; 2002 GZ₁₇₂, 3, 1, 0; 2002 GQ₁₇₃, 6, 2, 8; 2002 GZ₁₇₃, 3, 1, 0; 2002 GA₁₇₄, 3, 1, 0; 2002 GO₁₇₄, 3, 1, 0; 2002 GN₁₇₅, 6, 2, 25; 2002 GY₁₇₅, 3, 1, 0; 2002 GF₁₇₆, 3, 1, 0; 2002 GG₁₇₆, 3, 1, 0; 2002 GU₁₇₆ *, 9, 3, 6; 2002 GV₁₇₆ *, 9, 3, 41; 2002 HO₁₂, 3, 1, 0; 2002 HD₁₇, 3, 1, 0; 2002 HO₁₇, 3, 1, 0; 2002 HS₁₇, 6, 2, 24; 2002 JW₅, 3, 1, 0; 2002 JF₁₀, 3, 1, 0; 2002 JC₂₀, 3, 1, 0; 2002 JT₂₉, 3, 1, 0; 2002 JN₃₄, 3, 1, 0; 2002 JS₃₄, 3, 1, 0; 2002 JC₃₆, 3, 1, 0; 2002 JW₄₉, 3, 1, 0; 2002 JQ₅₁, 6, 2, 10; 2002 JD₅₅, 3, 1, 0; 2002 JR₆₈, 3, 1, 0; 2002 JY₉₂, 3, 1, 0; 2002 JY₁₀₁, 6, 2, 5; 2002 JD₁₀₄, 12, 4, 38; 2002 JO₁₀₈, 3, 1, 0; 2002 JT₁₀₈, 3, 1, 0; 2002 JM₁₁₀, 3, 1, 0; 2002 JP₁₁₀, 6, 2, 2, 8; 2002 JN₁₁₃, 3, 1, 0; 2002 JG₁₁₆, 3, 1, 0; 2002 JT₁₁₆, 6, 2, 11; 2002 JZ₁₁₉, 6, 2, 48; 2002 JH₁₂₀, 3, 1, 0; 2002 JM₁₂₀, 3, 1, 0; 2002 JP₁₂₀, 3, 1, 0; 2002 JZ₁₂₁, 3, 1, 0; 2002 JZ₁₂₂, 3, 1, 0; 2002 JS₁₃₁, 3, 1, 0; 2002 JU₁₃₂, 6, 2, 33; 2002 JO₁₃₃, 3, 1, 0; 2002 JQ₁₃₃, 3, 1, 0; 2002 JM₁₃₄, 3, 1, 0; 2002 JB₁₃₉, 6, 2, 5; 2002 JA₁₄₁, 3, 1, 0; 2002 JM₁₄₁, 3, 1, 0; 2002 JV₁₄₄, 3, 1, 0; 2002 JW₁₄₄, 3, 1, 0; 2002 JS₁₄₅, 3, 1, 0; 2002 JA₁₄₆, 3, 1, 0; 2002 JC₁₄₆, 3, 1, 0; 2002 KV, 3, 1, 0; 2002 KT₁, 3, 1, 0; 2002 KE₂, 3, 1, 0; 2002 KA₆, 3, 1, 0; 2002 KB₆, 9, 2, 10; 2002 KE₆, 12, 2, 11; 2002 KK₆, 6, 2, 11; 2002 KM₆, 6, 1, 0; 2002 KW₆, 3, 1, 0; 2002 KE₉, 3, 1, 0; 2002 KJ₉, 3, 1, 0; 2002 KN₉, 3, 1, 0; 2002 KB₁₁, 3, 1, 0; 2002 KZ₁₃, 6, 1, 0; 2002 KA₁₄, 12, 4, 26; 2002 LE, 6, 2, 6; 2002 LL, 3, 1, 0; 2002 LQ, 6, 2, 14; 2002 LB₁, 3, 1, 0; 2002 LJ₁, 3, 1, 0; 2002 LN₁, 3, 1, 0; 2002 LQ₁, 3, 1, 0; 2002 LX₁, 9, 3, 39; 2002 LN₂, 3, 1, 0; 2002 LS₂, 6, 2, 8; 2002 LB₅, 3, 1, 0; 2002 LG₅, 3, 1, 0; 2002 LK₅, 9, 3, 19; 2002 LM₅, 3, 1, 0; 2002 LA₆, 12, 4, 25; 2002 LC₆, 6, 2, 10; 2002 LG₆, 3, 1, 0; 2002 LZ₆, 6, 2, 9; 2002 LD₇, 3, 1, 0; 2002 LK₉, 6, 2, 41; 2002 LL₉, 3, 1, 0; 2002 LG₁₀, 3, 1, 0; 2002 LL₁₀, 3, 1, 0; 2002 LO₁₀, 3, 1, 0; 2002 LY₁₁, 3, 1, 0; 2002 LY₁₂, 3, 1, 0; 2002 LD₁₃, 12, 3, 12; 2002 LE₁₃, 3, 1, 0; 2002 LB₁₄, 3, 1, 0; 2002 LQ₁₆, 3, 1, 0; 2002 LY₁₆, 3, 1, 0; 2002 LB₁₈, 6, 2, 10; 2002 LA₂₀, 3, 1, 0; 2002 LD₂₁, 3, 1, 0; 2002 LM₂₁, 3, 1, 0; 2002 LS₂₁, 3, 1, 0; 2002 LD₂₄, 3, 1, 0; 2002 LJ₂₄, 3, 1, 0; 2002 LM₂₆, 3, 1, 0; 2002 LA₂₇, 3, 1, 0; 2002 LK₂₇, 3, 1, 0; 2002 LD₂₇, 3, 1, 0; 2002 LP₂₇, 3, 1, 0; 2002 LX₂₇, 3, 1, 0; 2002 LM₂₈, 3, 1, 0; 2002 LY₂₈, 3, 1, 0; 2002 LB₂₉, 3, 1, 0; 2002 LC₂₉, 6, 2, 11; 2002 LF₂₉, 6, 2, 8; 2002 LM₂₉, 6, 2, 9; 2002 LF₃₀, 6, 2, 66; 2002 LJ₃₁, 3, 1, 0; 2002 LZ₃₁, 15, 4, 65; 2002 LA₃₂, 3, 1, 0; 2002 LM₃₂, 3, 1, 0; 2002 LR₃₂, 6, 1, 0; 2002 LZ₃₂, 6, 2, 40; 2002 LT₃₄, 12, 4, 87; 2002 LG₃₅, 3, 1, 0; 2002 LJ₃₅, 12, 2, 11; 2002 LL₃₅, 6, 2, 9; 2002 LX₃₅, 6, 2, 6; 2002 LH₃₆, 6, 2, 10; 2002 LJ₃₆, 3, 1, 0; 2002 LK₃₆, 6, 2, 9; 2002 LM₃₆, 3, 1, 0; 2002 LN₃₆, 6, 2, 7; 2002 LP₃₆, 6, 2, 8; 2002 LQ₃₆, 6, 2, 10; 2002 LR₃₆, 9, 3, 22; 2002 LT₃₆, 3, 1, 0; 2002 LA₃₇, 3, 1, 0; 2002 LD₃₇, 3, 1, 0; 2002 LH₃₇, 3, 1, 0; 2002 LJ₃₇, 6, 2, 18; 2002 LL₃₇, 3, 1, 0; 2002 LY₃₇, 3, 1, 0; 2002 LJ₃₉, 6, 2, 32; 2002 LH₄₂, 6, 2, 6; 2002 LL₄₃, 3, 1, 0; 2002 LO₄₃, 12, 4, 64; 2002 LP₄₃, 6, 2, 1; 2002 LS₄₃, 12, 3, 17; 2002 LZ₄₃, 6, 2, 7; 2002 LZ₄₃, 3, 1, 0; 2002 LA₄₄, 15, 4, 17; 2002 LB₄₄, 18, 6, 53; 2002 LT₄₅, 9, 3, 71; 2002 LA₄₈, 3, 1, 0; 2002 LD₄₈, 3, 1, 0; 2002 LP₄₈, 3, 1, 0; 2002 LL₄₉, 9, 3, 48; 2002 LE₅₀, 18, 6, 101; 2002 LN₅₀, 3, 1, 0; 2002 LS₅₀, 6, 2, 19; 2002 LC₅₁, 6, 2, 10; 2002 LK₅₂, 3, 1, 0; 2002 LH₅₃, 6, 2, 11; 2002 LJ₅₃, 6, 2, 1; 2002 LP₅₃, 3, 1, 0; 2002 LR₅₃, 3, 1

2002 NJ₁₈, 6, 1, 0; 2002 NK₁₈, 9, 2, 65; 2002 NL₁₈, 3, 1, 0; 2002 NM₁₈, 3, 1, 0; 2002 NO₁₈, 3, 1, 0; 2002 NP₁₈, 3, 1, 0; 2002 NQ₁₈, 3, 1, 0; 2002 NR₁₈, 3, 1, 0; 2002 NS₁₈, 9, 3, 12; 2002 NU₁₈, 9, 3, 12; 2002 NV₁₈, 6, 2, 2; 2002 NW₁₈, 3, 1, 0; 2002 NX₁₈, 3, 1, 0; 2002 NB₁₉, 3, 1, 0; 2002 ND₁₉, 3, 1, 0; 2002 NE₁₉, 3, 1, 0; 2002 NG₁₉, 6, 2, 10; 2002 NK₁₉, 6, 2, 2; 2002 NL₁₉, 3, 1, 0; 2002 NM₁₉, 3, 1, 0; 2002 NQ₁₉, 6, 1, 0; 2002 NS₁₉, 3, 1, 0; 2002 NU₁₉, 3, 1, 0; 2002 NV₁₉, 3, 1, 0; 2002 NW₁₉, 6, 2, 11; 2002 NX₁₉, 3, 1, 0; 2002 NB₂₀, 3, 1, 0; 2002 NC₂₀, 6, 2, 10; 2002 ND₂₀, 6, 2, 9; 2002 NE₂₀, 6, 2, 1; 2002 NF₂₀, 6, 2, 35; 2002 NH₂₀, 6, 2, 9; 2002 NL₂₀, 6, 2, 11; 2002 NO₂₀, 6, 2, 18; 2002 NP₂₀, 3, 1, 0; 2002 NR₂₀, 3, 1, 0; 2002 NT₂₀, 3, 1, 0; 2002 NU₂₀, 3, 1, 0; 2002 NX₂₀, 3, 1, 0; 2002 NY₂₀, 3, 1, 0; 2002 ND₂₁, 3, 1, 0; 2002 NG₂₁, 3, 1, 0; 2002 NH₂₁, 6, 2, 10; 2002 NJ₂₁, 9, 3, 65; 2002 NO₂₁, 12, 4, 71; 2002 NP₂₁, 3, 1, 0; 2002 NR₂₁, 6, 2, 11; 2002 NT₂₁, 6, 2, 10; 2002 NU₂₁, 3, 1, 0; 2002 NV₂₁, 3, 1, 0; 2002 NY₂₁, 6, 1, 0; 2002 NA₂₂, 3, 1, 0; 2002 NB₂₂, 6, 2, 9; 2002 ND₂₂, 6, 2, 21; 2002 NE₂₂, 6, 2, 2; 2002 NF₂₂, 6, 1, 0; 2002 NG₂₂, 3, 1, 0; 2002 NH₂₂, 3, 1, 0; 2002 NJ₂₂, 6, 2, 2; 2002 NM₂₂, 3, 1, 0; 2002 NN₂₂, 6, 1, 0; 2002 NO₂₂, 3, 1, 0; 2002 NQ₂₂, 6, 2, 11; 2002 NS₂₂, 9, 3, 28; 2002 NY₂₂, 3, 1, 0; 2002 NA₂₃, 6, 2, 19; 2002 ND₂₃, 6, 2, 8; 2002 NF₂₃, 12, 4, 52; 2002 NL₂₃, 3, 1, 0; 2002 NP₂₃, 3, 1, 0; 2002 NS₂₃, 3, 1, 0; 2002 NU₂₃, 6, 2, 11; 2002 NV₂₃, 3, 1, 0; 2002 NX₂₃, 6, 2, 1; 2002 NA₂₄, 3, 1, 0; 2002 NB₂₄, 6, 2, 2; 2002 NC₂₄, 3, 1, 0; 2002 ND₂₄, 9, 3, 28; 2002 NE₂₄, 3, 1, 0; 2002 NF₂₄, 18, 6, 78; 2002 NG₂₄, 3, 1, 0; 2002 NJ₂₄, 9, 2, 1; 2002 NL₂₄, 9, 3, 19; 2002 NN₂₄, 3, 1, 0; 2002 NO₂₄, 6, 1, 0; 2002 NQ₂₄, 12, 3, 19; 2002 NQ₂₄, 3, 1, 0; 2002 NT₂₄, 9, 3, 438; 2002 NU₂₄, 3, 1, 0; 2002 NV₂₄, 12, 4, 19; 2002 NX₂₄, 6, 2, 10; 2002 NY₂₄, 9, 3, 17; 2002 NA₂₅, 9, 3, 28; 2002 NC₂₅, 6, 2, 1; 2002 ND₂₅, 6, 2, 38; 2002 NF₂₅, 6, 2, 18; 2002 NJ₂₅, 9, 2, 1; 2002 NM₂₅, 12, 4, 25; 2002 NN₂₅, 12, 3, 18; 2002 NP₂₅, 12, 3, 18; 2002 NQ₂₅, 12, 4, 16; 2002 NR₂₅, 6, 2, 1; 2002 NU₂₅, 9, 3, 19; 2002 NV₂₅, 3, 1, 0; 2002 NW₂₅, 9, 3, 25; 2002 NX₂₅, 6, 2, 28; 2002 NY₂₅, 9, 3, 25; 2002 NZ₂₅, 12, 4, 19; 2002 NA₂₆, 3, 1, 0; 2002 NG₂₆, 15, 4, 17; 2002 NH₂₆, 6, 2, 21; 2002 NJ₂₆, 3, 1, 0; 2002 NK₂₆, 3, 1, 0; 2002 NN₂₆, 9, 3, 78; 2002 NO₂₆, 3, 1, 0; 2002 NP₂₆, 6, 2, 11; 2002 NQ₂₆, 3, 1, 0; 2002 NR₂₆, 6, 2, 1; 2002 NS₂₆, 6, 2, 16; 2002 NT₂₆, 12, 1, 11; 2002 NV₂₆, 3, 1, 0; 2002 NZ₂₆, 6, 2, 16; 2002 NA₂₇, 6, 2, 1; 2002 NB₂₇, 12, 4, 18; 2002 NC₂₇, 6, 2, 16; 2002 ND₂₇, 3, 1, 0; 2002 NE₂₇, 9, 3, 18; 2002 NF₂₇, 6, 2, 16; 2002 NG₂₇, 15, 5, 26; 2002 NH₂₇, 3, 1, 0; 2002 NJ₂₇, 9, 3, 16; 2002 NK₂₇, 6, 2, 15; 2002 NN₂₇, 3, 1, 0; 2002 NO₂₇, 12, 4, 24; 2002 NP₂₇, 6, 2, 10; 2002 NT₂₇, 6, 2, 1; 2002 NU₂₇, 9, 3, 16; 2002 NV₂₇, 3, 1, 0; 2002 NY₂₇, 3, 1, 0; 2002 NZ₂₇, 3, 1, 0; 2002 NA₂₈, 3, 1, 0; 2002 NF₂₈, 6, 1, 0; 2002 NH₂₈, 3, 1, 0; 2002 NM₂₈, 6, 2, 10; 2002 NQ₂₈, 6, 2, 10; 2002 NT₂₈, 6, 1, 0; 2002 NY₂₈, 3, 1, 0; 2002 NA₂₉, 9, 2, 10; 2002 NE₂₉, 3, 1, 0; 2002 NG₂₉, 3, 1, 0; 2002 NK₂₉, 3, 1, 0; 2002 NM₂₉, 3, 1, 0; 2002 NN₂₉, 3, 1, 0; 2002 NS₂₉, 3, 1, 0; 2002 NU₂₉, 3, 1, 0; 2002 NF₃₀, 3, 1, 0; 2002 NG₃₀, 9, 3, 15; 2002 NP₃₀, 6, 2, 11; 2002 NQ₃₀, 3, 1, 0; 2002 NV₃₀, 3, 1, 0; 2002 NW₃₀, 3, 1, 0; 2002 NX₃₀, 3, 1, 0; 2002 NH₃₁, 3, 1, 0; 2002 NQ₃₁, 9, 2, 11; 2002 NS₃₁, 3, 1, 0; 2002 NU₃₁, 6, 2, 8; 2002 NV₃₁, 9, 3, 18; 2002 NZ₃₁, 3, 1, 0; 2002 NB₃₂, 3, 1, 0; 2002 NE₃₂, 6, 2, 17; 2002 NF₃₂, 9, 3, 17; 2002 NH₃₂, 6, 1, 0; 2002 NK₃₂, 6, 2, 1; 2002 NL₃₂, 3, 1, 0; 2002 NN₃₂, 3, 1, 0; 2002 NP₃₂, 3, 1, 0; 2002 NQ₃₂, 3, 1, 0; 2002 NR₃₂, 6, 2, 16; 2002 NT₃₂, 3, 1, 0; 2002 NW₃₂, 6, 2, 1; 2002 NX₃₂, 3, 1, 0; 2002 NY₃₂, 9, 3, 469; 2002 NZ₃₂, 6, 1, 0; 2002 NB₃₃, 3, 1, 0; 2002 NC₃₃, 9, 3, 8; 2002 NJ₃₃, 3, 1, 0; 2002 NK₃₃, 9, 3, 429; 2002 NL₃₃, 3, 1, 0; 2002 NM₃₃, 9, 3, 17; 2002 NN₃₃, 3, 1, 0; 2002 NO₃₃, 3, 1, 0; 2002 NR₃₃, 3, 1, 0; 2002 NS₃₃, 3, 1, 0; 2002 NW₃₃, 3, 1, 0; 2002 NA₃₄, 3, 1, 0; 2002 NC₃₄, 12, 3, 92; 2002 NF₃₄, 6, 2, 21; 2002 NG₃₄, 6, 2, 11; 2002 NH₃₄, 12, 4, 54; 2002 NJ₃₄, 3, 1, 0; 2002 NL₃₄, 6, 2, 10; 2002 NM₃₄, 6, 2, 26; 2002 NP₃₄, 3, 1, 0; 2002 NT₃₄, 3, 1, 0; 2002 NU₃₄, 3, 1, 0; 2002 NV₃₄, 3, 1, 0; 2002 NW₃₄, 6, 2, 10; 2002 NX₃₄, 6, 2, 10; 2002 NB₃₅, 3, 1, 0; 2002 NE₃₅, 3, 1, 0; 2002 NG₃₅, 9, 3, 10; 2002 NH₃₅, 3, 1, 0; 2002 NN₃₅, 3, 1, 0; 2002 NP₃₅, 3, 1, 0; 2002 NQ₃₅, 9, 2, 1; 2002 NR₃₅, 3, 1, 0; 2002 NS₃₅, 3, 1, 0; 2002 NU₃₅, 3, 1, 0; 2002 NV₃₅, 3, 1, 0; 2002 NW₃₅, 6, 2, 10; 2002 NX₃₅, 3, 1, 0; 2002 NY₃₅, 3, 1, 0; 2002 NA₃₆, 3, 1, 0; 2002 NB₃₆, 6, 2, 10; 2002 NE₃₆, 3, 1, 0; 2002 NF₃₆, 12, 4, 36; 2002 NG₃₆, 3, 1, 0; 2002 NH₃₆, 6, 2, 10; 2002 NN₃₆, 3, 1, 0; 2002 NQ₃₆, 3, 1, 0; 2002 NR₃₆, 3, 1, 0; 2002 NS₃₆, 3, 1, 0; 2002 NT₃₆, 6, 2, 440; 2002 NU₃₆, 3, 1, 0; 2002 NB₃₇, 3, 1, 0; 2002 NC₃₇, 3, 1, 0; 2002 ND₃₇, 9, 3, 36; 2002 NF₃₇, 3, 1, 0; 2002 NG₃₇, 6, 1, 0; 2002 NH₃₇, 9, 3, 421; 2002 NJ₃₇, 3, 1, 0; 2002 NK₃₇, 3, 1, 0; 2002 NP₃₇, 3, 1, 0; 2002 NQ₃₇, 3, 1, 0; 2002 NR₃₇, 3, 1, 0; 2002 NY₃₇, 3, 1, 0; 2002 NA₃₈, 6, 2, 19; 2002 NB₃₈, 3, 1, 0; 2002 NC₃₈, 3, 1, 0; 2002 ND₃₈, 6, 2, 10; 2002 NE₃₈, 3, 1, 0; 2002 NF₃₈, 6, 2, 10; 2002 NG₃₈, 6, 2, 10; 2002 NH₃₈, 6, 2, 10; 2002 NJ₃₈, 3, 1, 0; 2002 NL₃₈, 9, 2, 18; 2002 NM₃₈, 3, 1, 0; 2002 NQ₃₈, 3, 1, 0; 2002 NB₃₉, 6, 2, 10; 2002 NC₃₉, 6, 2, 11; 2002 NE₃₉, 6, 2, 19; 2002 NF₃₉, 6, 2, 1; 2002 NG₃₉, 3, 1, 0; 2002 NK₃₉, 9, 3, 10; 2002 NN₃₉, 3, 1, 0; 2002 NP₃₉, 3, 1, 0; 2002 NQ₃₉, 3, 1, 0; 2002 NB₄₀, 9, 3, 21; 2002 NC₄₀, 3, 1, 0; 2002 NJ₄₀, 3, 1, 0; 2002 NL₄₀, 3, 1, 0; 2002 NP₄₀, 6, 2, 54; 2002 NQ₄₀, 3, 1, 0; 2002 NR₄₀, 3, 1, 0; 2002 NS₄₀, 3, 1, 0; 2002 NT₄₀, 6, 2, 2; 2002 NU₄₀, 3, 1, 0; 2002 NV₄₀, 6, 2, 2; 2002 NA₄₁, 3, 1, 0; 2002 NH₄₁, 9, 2, 11; 2002 NJ₄₁, 3, 1, 0; 2002 NM₄₁, 3, 1, 0; 2002 NN₄₁, 6, 2, 9; 2002 NR₄₁, 3, 1, 0; 2002 NU₄₁, 6, 2, 11; 2002 NA₄₂, 3, 1, 0; 2002 ND₄₂, 3, 1, 0; 2002 NE₄₂, 3, 1, 0; 2002 NG₄₂, 9, 2, 7; 2002 NH₄₂, 3, 1, 0; 2002 NL₄₂, 6, 2, 12; 2002 NM₄₂, 6, 2, 429; 2002 NO₄₂, 6, 2, 11; 2002 NP₄₂, 3, 1, 0; 2002 NQ₄₂, 6, 2, 21; 2002 NR₄₂, 6, 2, 47; 2002 NT₄₂, 3, 1, 0; 2002 NV₄₂, 6, 2, 12; 2002 NW₄₂, 3, 1, 0; 2002 NB₄₃, 3, 1, 0; 2002 ND₄₃, 3, 1, 0; 2002 NE₄₃, 3, 1, 0; 2002 NG₄₃, 3, 1, 0; 2002 NJ₄₃, 3, 1, 0; 2002 NK₄₃, 6, 2, 1; 2002 NA₄₄, 6, 2, 21; 2002 NB₄₄, 3, 1, 0; 2002 NE₄₄, 9, 3, 72; 2002 NL₄₄, 9, 3, 36; 2002 NX₄₄, 6, 2, 19; 2002 NY₄₄, 9, 3, 18; 2002 NB₄₅, 3, 1, 0; 2002 ND₄₅, 6, 2, 2; 2002 NE₄₅, 3, 1, 0; 2002 NG₄₅, 6, 2, 28; 2002 NT₄₅, 6, 2, 21; 2002 NV₄₅, 3, 1, 0;

0; 2002 NW₄₆, 15, 5, 27; 2002 NE₄₇, 3, 1, 0; 2002 NH₄₇, 3, 1, 0; 2002 NL₄₇, 6, 2, 11; 2002 NZ₄₇, 3, 1, 0; 2002 NB₄₈, 3, 1, 0; 2002 NE₄₈, 3, 1, 0; 2002 NF₄₈, 3, 1, 0; 2002 NH₄₈, 3, 1, 0; 2002 NJ₄₈, 3, 1, 0; 2002 NK₄₈, 9, 2, 11; 2002 NN₄₈, 6, 2, 10; 2002 NF₄₈, 3, 1, 0; 2002 NQ₄₈, 12, 3, 74; 2002 NS₄₈, 6, 2, 11; 2002 NU₄₈, 6, 2, 10; 2002 NV₄₈, 3, 1, 0; 2002 NY₄₈, 6, 2, 49; 2002 NA₄₉, 3, 1, 0; 2002 NC₄₉, 3, 1, 0; 2002 ND₄₉, 6, 2, 34; 2002 NJ₄₉, 9, 3, 17; 2002 NM₄₉, 3, 1, 0; 2002 NN₄₉, 6, 2, 35; 2002 NQ₄₉, 9, 3, 44; 2002 NR₄₉, 9, 3, 10; 2002 NV₄₉, 6, 2, 11; 2002 NX₄₉, 3, 1, 0; 2002 NY₄₉, 3, 1, 0; 2002 NZ₄₉, 3, 1, 0; 2002 NA₅₀, 6, 2, 11; 2002 NF₅₀, 6, 2, 54; 2002 NG₅₀, 6, 1, 0; 2002 NP₅₀, 9, 3, 25; 2002 NQ₅₀, 6, 2, 2; 2002 NB₅₁, 3, 1, 0; 2002 ND₅₁, 3, 1, 0; 2002 NF₅₁, 9, 2, 11; 2002 NG₅₁, 3, 1, 0; 2002 NH₅₁, 6, 1, 0; 2002 NJ₅₁, 3, 1, 0; 2002 NK₅₁, 12, 4, 77; 2002 NO₅₁, 3, 1, 0; 2002 NP₅₁, 3, 1, 0; 2002 NQ₅₁, 9, 3, 12; 2002 NU₅₁, 3, 1, 0; 2002 NV₅₁, 3, 1, 0; 2002 NW₅₁, 6, 1, 0; 2002 NX₅₁, 3, 1, 0; 2002 NA₅₂, 3, 1, 0; 2002 NC₅₂, 6, 2, 54; 2002 NF₅₂, 3, 1, 0; 2002 NH₅₂, 9, 3, 21; 2002 NJ₅₂, 3, 1, 0; 2002 NP₅₂, 12, 4, 25; 2002 NQ₅₂, 6, 2, 10; 2002 NS₅₂, 3, 1, 0; 2002 NU₅₂, 3, 1, 0; 2002 NV₅₂, 6, 2, 19; 2002 NW₅₂, 3, 1, 0; 2002 NZ₅₂, 6, 2, 11; 2002 NA₅₃, 3, 1, 0; 2002 NC₅₃, 6, 2, 11; 2002 NE₅₃, 9, 3, 21; 2002 NF₅₃, 3, 1, 0; 2002 NG₅₃, 3, 1, 0; 2002 NH₅₃, 3, 1, 0; 2002 NJ₅₃, 3, 1, 0; 2002 NK₅₃, 6, 2, 11; 2002 NN₅₃, 3, 1, 0; 2002 NO₅₃, 3, 1, 0; 2002 NQ₅₃, 6, 2, 11; 2002 NR₅₃, 3, 1, 0; 2002 NS₅₃, 3, 1, 0; 2002 NA₅₄, 3, 1, 0; 2002 NF₅₄, 3, 1, 0; 2002 NG₅₄, 3, 1, 0; 2002 NH₅₄, 6, 2, 5; 2002 NN₅₄, 3, 1, 0; 2002 NX₅₄, 9, 3, 102; 2002 NM₅₅, 3, 1, 0; 2002 NO₅₅, 9, 3, 28; 2002 NR₅₅, 6, 2, 1; 2002 NU₅₅, 3, 1, 0; 2002 NA₅₆, 3, 1, 0; 2002 ND₅₆, 3, 1, 0; 2002 NE₅₆, 9, 3, 19; 2002 NK₅₆, 3, 1, 0; 2002 NC₅₆, 9, 3, 22; 2002 NF₅₆, 3, 1, 0; 2002 NR₅₆, 6, 2, 11; 2002 OM₆, 6, 2, 10; 2002 ON₉, 3, 8; 2002 OO₆, 6, 2, 16; 2002 OP₉, 3, 16; 2002 OX₃, 1, 0; 2002 OB₁, 6, 2, 11; 2002 OF₁, 6, 2, 1; 2002 OG₁, 6, 2, 10; 2002 OK₁, 12, 3, 420; 2002 OM₁, 9, 1, 0; 2002 OP₁, 9, 3, 47; 2002 OQ₁, 3, 1, 0; 2002 OT₁, 6, 1, 0; 2002 OU₁, 9, 2, 10; 2002 OV₁, 3, 1, 0; 2002 OZ₁, 6, 2, 8; 2002 OA₂, 18, 5, 18; 2002 OB₂, 6, 2, 19; 2002 OC₂, 6, 2, 9; 2002 OF₂, 18, 6, 39; 2002 OH₂, 12, 4, 9; 2002 OJ₂, 3, 1, 0; 2002 OL₂, 6, 2, 8; 2002 OM₂, 6, 2, 15; 2002 ON₂, 9, 3, 486; 2002 OO₂, 12, 4, 485; 2002 OR₂, 9, 2, 1; 2002 OS₂, 6, 2, 8; 2002 OU₂, 6, 2, 8; 2002 OV₂, 6, 2, 1; 2002 OY₂, 9, 3, 23; 2002 OA₃, 15, 5, 16; 2002 OB₃, 12, 4, 22; 2002 OC₃, 6, 2, 8; 2002 OE₃, 6, 2, 8; 2002 OF₃, 3, 1, 0; 2002 OG₃, 12, 3, 17; 2002 OH₃, 3, 1, 0; 2002 OK₃, 9, 3, 428; 2002 OM₃, 3, 1, 0; 2002 ON₃, 3, 1, 0; 2002 OQ₃, 6, 2, 9; 2002 OC₄, 3, 1, 0; 2002 OE₄, 9, 3, 16; 2002 OF₄, 6, 2, 21; 2002 ON₄, 3, 1, 0; 2002 OP₄, 6, 2, 426; 2002 OQ₄, 3, 1, 0; 2002 OY₄, 3, 1, 0; 2002 OZ₄, 3, 1, 0; 2002 OB₅, 3, 1, 0; 2002 OC₅, 6, 2, 10; 2002 OD₅, 12, 4, 27; 2002 OG₅, 3, 1, 0; 2002 OJ₅, 6, 2, 11; 2002 OR₅, 9, 3, 79; 2002 OS₅, 3, 1, 0; 2002 OU₅, 3, 1, 0; 2002 OV₅, 9, 3, 28; 2002 OY₅, 6, 2, 9; 2002 OZ₅, 3, 1, 0; 2002 OC₆, 6, 2, 6; 2002 OE₆, 6, 2, 10; 2002 OF₆, 3, 1, 0; 2002 OG₆, 6, 2, 44; 2002 OJ₆, 6, 2, 7; 2002 OK₆, 3, 1, 0; 2002 OL₆, 6, 2, 10; 2002 OM₆, 12, 4, 31; 2002 OO₆, 3, 1, 0; 2002 OF₆, 3, 1, 0; 2002 OQ₆, 6, 2, 10; 2002 OR₆, 3, 1, 0; 2002 OS₆, 6, 2, 8; 2002 OT₆, 3, 1, 0; 2002 OU₆, 9, 3, 17; 2002 OV₆, 6, 2, 39; 2002 OW₆, 9, 3, 18; 2002 OY₆, 9, 3, 18; 2002 OZ₆, 3, 1, 0; 2002 OA₇, 9, 3, 18; 2002 OB₇, 6, 2, 26; 2002 OD₇, 6, 2, 17; 2002 OE₇, 12, 4, 17; 2002 OF₇, 12, 4, 39; 2002 OG₇, 6, 2, 18; 2002 OJ₇, 6, 2, 17; 2002 OK₇, 3, 1, 0; 2002 OL₇, 6, 2, 8; 2002 ON₇, 6, 2, 8; 2002 OO₇, 6, 2, 18; 2002 OP₇, 6, 2, 11; 2002 OT₇, 3, 1, 0; 2002 OU₇, 6, 2, 1; 2002 OV₇, 9, 2, 8; 2002 OW₇, 3, 1, 0; 2002 OX₇, 3, 1, 0; 2002 OY₇, 6, 2, 55; 2002 OB₈, 3, 1, 0; 2002 OC₈, 9, 3, 45; 2002 OD₈, 3, 1, 0; 2002 OF₈, 3, 1, 0; 2002 OG₈, 3, 1, 0; 2002 OH₈, 6, 2, 19; 2002 ON₈, 3, 1, 0; 2002 OQ₈, 3, 1, 0; 2002 OS₈, 3, 1, 0; 2002 OT₈, 3, 1, 0; 2002 OV₈, 3, 1, 0; 2002 OW₈, 6, 2, 1; 2002 OZ₈, 6, 1, 0; 2002 OA₉, 3, 1, 0; 2002 OC₉, 12, 3, 11; 2002 OE₉, 3, 1, 0; 2002 OG₉, 3, 1, 0; 2002 OJ₉, 3, 1, 0; 2002 OL₉, 3, 1, 0;

21; 2002 OK₁₈, 3, 1, 0; 2002 OL₁₈, 9, 3, 40; 2002 OM₁₈, 9, 3, 19; 2002 ON₁₈, 6, 2, 18; 2002 OO₁₈, 6, 2, 18; 2002 OP₁₈, 6, 2, 18; 2002 OQ₁₈, 12, 4, 18; 2002 OR₁₈, 12, 4, 18; 2002 OS₁₈, 9, 3, 31; 2002 OU₁₈, 3, 1, 0; 2002 OV₁₈, 3, 1, 0; 2002 OX₁₈, 3, 1, 0; 2002 OB₁₉, 3, 1, 0; 2002 OC₁₉, 6, 2, 10; 2002 OF₁₉, 3, 1, 0; 2002 OG₁₉, 9, 3, 19; 2002 OH₁₉, 3, 1, 0; 2002 OJ₁₉, 3, 1, 0; 2002 OK₁₉, 3, 1, 0; 2002 OL₁₉, 6, 2, 19; 2002 ON₁₉, 3, 1, 0; 2002 OO₁₉, 6, 2, 3; 2002 OP₁₉, 3, 1, 0; 2002 OQ₁₉, 9, 2, 21; 2002 OT₁₉, 6, 2, 7; 2002 OU₁₉, 3, 1, 0; 2002 OW₁₉, 6, 2, 8; 2002 OX₁₉, 6, 2, 11; 2002 OY₁₉, 9, 3, 17; 2002 OZ₁₉, 12, 3, 17; 2002 OA₂₀, 3, 1, 0; 2002 OB₂₀, 3, 1, 0; 2002 OC₂₀, 3, 1, 0; 2002 OJ₂₀, 3, 1, 0; 2002 OM₂₀, 9, 3, 27; 2002 OQ₂₀, 6, 2, 2; 2002 OS₂₀, 9, 3, 11; 2002 OT₂₀, 18, 5, 46; 2002 OU₂₀, 6, 2, 11; 2002 OV₂₀, 12, 4, 21; 2002 OW₂₀, 9, 3, 46; 2002 OX₂₀, 6, 2, 12; 2002 OY₂₀, 6, 2, 3; 2002 OB₂₁, 6, 2, 20; 2002 OC₂₁, 3, 1, 0; 2002 OD₂₁, 3, 1, 0; 2002 OE₂₁, 6, 2, 3; 2002 OG₂₁, 3, 1, 0; 2002 OH₂₁, 3, 1, 0; 2002 OJ₂₁, 9, 3, 2; 2002 OK₂₁, 9, 3, 38; 2002 OL₂₁, 6, 2, 9; 2002 ON₂₁, 3, 1, 0; 2002 OO₂₁, 6, 2, 10; 2002 OP₂₁, 9, 3, 35; 2002 OQ₂₁, 3, 1, 0; 2002 OS₂₁, 3, 1, 0; 2002 OU₂₁, 9, 3, 32; 2002 OV₂₁, 3, 1, 0; 2002 OX₂₁, 3, 1, 0; 2002 OZ₂₁, 12, 4, 27; 2002 OC₂₂, 6, 2, 2; 2002 OE₂₂, 6, 2, 1; 2002 OF₂₂, 3, 1, 0; 2002 OG₂₂, 3, 1, 0; 2002 OH₂₂, 3, 1, 0; 2002 OL₂₂, 15, 5, 28; 2002 OM₂₂, 6, 2, 17; 2002 ON₂₂, 9, 3, 18; 2002 OO₂₂, 3, 1, 0; 2002 OP₂₂, 3, 1, 0; 2002 OC₂₃, 6, 2, 7; 2002 OE₂₃, 3, 1, 0; 2002 OG₂₃, 6, 2, 17; 2002 OH₂₃, 6, 2, 1; 2002 OL₂₃, 3, 1, 0; 2002 ON₂₃, 6, 2, 9; 2002 OQ₂₃, 3, 1, 0; 2002 OS₂₃, 6, 2, 18; 2002 OD₂₄, 15, 3, 43; 2002 OE₂₄, 9, 2, 34; 2002 OF₂₄, 3, 1, 0; 2002 OG₂₄, 3, 1, 0; 2002 OH₂₄, 3, 1, 0; 2002 OJ₂₄, 12, 4, 25; 2002 OK₂₄, 6, 2, 18; 2002 OL₂₄, 3, 1, 0; 2002 OM₂₄, 6, 2, 7; 2002 PB₃, 1, 0; 2002 PC₃, 9, 3, 9; 2002 PD₃, 9, 2, 2; 2002 PE₃, 1, 0; 2002 PF₃, 9, 3, 18; 2002 PH₃, 3, 1, 0; 2002 PJ₃, 3, 1, 0; 2002 PL₃, 6, 1, 0; 2002 PM₃, 3, 1, 0; 2002 PO₃, 9, 3, 29; 2002 PP₃, 6, 2, 24; 2002 PR₃, 6, 2, 18; 2002 PT₃, 9, 3, 19; 2002 PU₃, 9, 3, 18; 2002 PV₃, 6, 2, 408; 2002 PW₃, 6, 2, 17; 2002 PZ₃, 3, 1, 0; 2002 PA₁, 6, 2, 18; 2002 PB₁, 12, 4, 25; 2002 PC₁, 9, 3, 11; 2002 PH₁, 3, 1, 0; 2002 PL₁, 6, 2, 8; 2002 PP₁, 3, 1, 0; 2002 PQ₁, 9, 3, 28; 2002 PR₁, 6, 2, 1; 2002 PS₁, 9, 3, 25; 2002 PT₁, 15, 4, 47; 2002 PU₁, 9, 3, 18; 2002 PV₁, 15, 5, 28; 2002 PW₁, 9, 3, 454; 2002 PY₁, 12, 3, 17; 2002 PZ₁, 9, 3, 53; 2002 PB₂, 3, 1, 0; 2002 PD₂, 3, 1, 0; 2002 PE₂, 6, 2, 43; 2002 PG₂, 3, 1, 0; 2002 PH₂, 6, 2, 46; 2002 PJ₂, 9, 3, 44; 2002 PU₂, 6, 2, 36; 2002 PV₂, 6, 2, 44; 2002 PW₂, 6, 2, 8; 2002 PY₂, 9, 3, 44; 2002 PZ₂, 9, 3, 17; 2002 PA₃, 9, 3, 44; 2002 PB₃, 3, 1, 0; 2002 PC₃, 15, 4, 19; 2002 PD₃, 12, 4, 53; 2002 PE₃, 12, 4, 9; 2002 PF₃, 12, 3, 52; 2002 PG₃, 3, 1, 0; 2002 PH₃, 6, 2, 8; 2002 PJ₃, 3, 1, 0; 2002 PK₃, 3, 1, 0; 2002 PL₃, 3, 1, 0; 2002 PM₃, 3, 1, 0; 2002 PO₃, 3, 1, 0; 2002 PP₃, 6, 2, 1; 2002 PQ₃, 3, 1, 0; 2002 PR₃, 9, 3, 46; 2002 PT₃, 3, 1, 0; 2002 PU₃, 6, 2, 44; 2002 PV₃, 6, 2, 35; 2002 PY₃, 6, 2, 7; 2002 PZ₃, 9, 3, 43; 2002 PA₄, 3, 1, 0; 2002 PB₄, 12, 4, 45; 2002 PC₄, 3, 1, 0; 2002 PD₄, 9, 3, 46; 2002 PE₄, 9, 2, 18; 2002 PF₄, 3, 1, 0; 2002 PG₄, 6, 2, 10; 2002 PH₄, 6, 2, 45; 2002 PI₄, 5, 4, 53; 2002 PJ₄, 6, 2, 54; 2002 PK₄, 6, 2, 7; 2002 PL₄, 6, 2, 37; 2002 PM₄, 9, 3, 17; 2002 PN₄, 15, 5, 54; 2002 PO₄, 3, 1, 0; 2002 PP₄, 3, 1, 0; 2002 PQ₄, 5, 2, 1; 2002 PR₄, 9, 3, 13; 2002 PS₄, 9, 3, 13; 2002 PT₄, 9, 3, 28; 2002 PV₄, 6, 2, 10; 2002 PW₄, 6, 2, 35; 2002 PY₄, 6, 2, 1; 2002 PZ₄, 6, 2, 1; 2002 PA₅, 9, 3, 19; 2002 PB₅, 3, 1, 0; 2002 PC₅, 3, 1, 0; 2002 PD₅, 6, 2, 36; 2002 PE₅, 3, 1, 0; 2002 PF₅, 3, 1, 0; 2002 PG₅, 3, 1, 0; 2002 PH₅, 3, 1, 0; 2002 PI₅, 3, 1, 0; 2002 PJ₅, 3, 1, 0; 2002 PK₅, 3, 1, 0; 2002 PL₅, 3, 1, 0; 2002 PM₅, 9, 2, 18; 2002 PN₅, 3, 1, 0; 2002 PO₅, 6, 2, 10; 2002 PP₅, 6, 2, 45; 2002 PQ₅, 15, 4, 53; 2002 PR₅, 6, 2, 54; 2002 PS₅, 6, 2, 7; 2002 PT₅, 9, 3, 17; 2002 PU₅, 15, 5, 54; 2002 PV₅, 6, 2, 37; 2002 PW₅, 9, 3, 17; 2002 PZ₅, 9, 3, 17; 2002 PA₆, 3, 1, 0; 2002 PB₆, 3, 1, 0; 2002 PC₆, 3, 1, 0; 2002 PD₆, 3, 1, 0; 2002 PE₆, 5, 2, 1; 2002 PF₆, 9, 3, 13; 2002 PG₆, 9, 3, 13; 2002 PH₆, 9, 3, 13; 2002 PI₆, 9, 3, 13; 2002 PJ₆, 9, 3, 13; 2002 PK₆, 9, 3, 13; 2002 PL₆, 9, 3, 13; 2002 PM₆, 9, 3, 13; 2002 PN₆, 9, 3, 13; 2002 PO₆, 9, 3, 13; 2002 PP₆, 9, 3, 13; 2002 PQ₆, 9, 3, 13; 2002 PR₆, 9, 3, 13; 2002 PS₆, 9, 3, 13; 2002 PT₆, 9, 3, 13; 2002 PU₆, 9, 3, 13; 2002 PV₆, 9, 3, 13; 2002 PW₆, 9, 3, 13; 2002 PZ₆, 9, 3, 13; 2002 PA₇, 9, 3, 13; 2002 PB₇, 9, 3, 13; 2002 PC₇, 9, 3, 13; 2002 PD₇, 9, 3, 13; 2002 PE₇, 9, 3, 13; 2002 PF₇, 9, 3, 13; 2002 PG₇, 9, 3, 13; 2002 PH₇, 9, 3, 13; 2002 PI₇, 9, 3, 13; 2002 PJ₇, 9, 3, 13; 2002 PK₇, 9, 3, 13; 2002 PL₇, 9, 3, 13; 2002 PM₇, 9, 3, 13; 2002 PN₇, 9, 3, 13; 2002 PO₇, 9, 3, 13; 2002 PP₇, 9, 3, 13; 2002 PQ₇, 9, 3, 13; 2002 PR₇, 9, 3, 13; 2002 PS₇, 9, 3, 13; 2002 PT₇, 9, 3, 13; 2002 PU₇, 9, 3, 13; 2002 PV₇, 9, 3, 13; 2002 PW₇, 9, 3, 13; 2002 PZ₇, 9, 3, 13; 2002 PA₈, 9, 3, 13; 2002 PB₈, 9, 3, 13; 2002 PC₈, 9, 3, 13; 2002 PD₈, 9, 3, 13; 2002 PE₈, 9, 3, 13; 2002 PF₈, 9, 3, 13; 2002 PG₈, 9, 3, 13; 2002 PH₈, 9, 3, 13; 2002 PI₈, 9, 3, 13; 2002 PJ₈, 9, 3, 13; 2002 PK₈, 9, 3, 13; 2002 PL₈, 9, 3, 13; 2002 PM₈, 9, 3, 13; 2002 PN₈, 9, 3, 13; 2002 PO₈, 9, 3, 13; 2002 PP₈, 9, 3, 13; 2002 PQ₈, 9, 3, 13; 2002 PR₈, 9, 3, 13; 2002 PS₈, 9, 3, 13; 2002 PT₈, 9, 3, 13; 2002 PU₈, 9, 3, 13; 2002 PV₈, 9, 3, 13; 2002 PW₈, 9, 3, 13; 2002 PZ₈, 9, 3, 13; 2002 PA₉, 9, 3, 13; 2002 PB₉, 9, 3, 13; 2002 PC₉, 9, 3, 13; 2002 PD₉, 9, 3, 13; 2002 PE₉, 9, 3, 13; 2002 PF₉, 9, 3, 13; 2002 PG₉, 9, 3, 13; 2002 PH₉, 9, 3, 13; 2002 PI₉, 9, 3, 13; 2002 PJ₉, 9, 3, 13; 2002 PK₉, 9, 3, 13; 2002 PL₉, 9, 3, 13; 2002 PM₉, 9, 3, 13; 2002 PN₉, 9, 3, 13; 2002 PO₉, 9, 3, 13; 2002 PP₉, 9, 3, 13; 2002 PQ₉, 9, 3, 13; 2002 PR₉, 9, 3, 13; 2002 PS₉, 9, 3, 13; 2002 PT₉, 9, 3, 13; 2002 PU₉, 9, 3, 13; 2002 PV₉, 9, 3, 13; 2002 PW₉, 9, 3, 13; 2002 PZ₉, 9, 3, 13; 2002 PA₁₀, 9, 3, 13; 2002 PB₁₀, 9, 3, 13; 2002 PC₁₀, 9, 3, 13; 2002 PD₁₀, 9, 3, 13; 2002 PE₁₀, 9, 3, 13; 2002 PF₁₀, 9, 3, 13; 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2002 PG₁₆, 9, 3, 13; 2002 PH₁₆, 9, 3, 13; 2002 PI₁₆, 9, 3, 13; 2002 PJ₁₆, 9, 3, 13; 2002 PK₁₆, 9, 3, 13; 2002 PL₁₆, 9, 3, 13; 2002 PM₁₆, 9, 3, 13; 2002 PN₁₆, 9, 3, 13; 2002 PO₁₆, 9, 3, 13; 2002 PP₁₆, 9, 3, 13; 2002 PQ₁₆, 9, 3, 13; 2002 PR₁₆, 9, 3, 13; 2002 PS₁₆, 9, 3, 13; 2002 PT₁₆, 9, 3, 13; 2002 PU₁₆, 9, 3, 13; 2002 PV₁₆, 9, 3, 13; 2002 PW₁₆, 9, 3, 13; 2002 PZ₁₆, 9, 3, 13; 2002 PA₁₇, 9, 3, 13; 2002 PB₁₇, 9, 3, 13; 2002 PC₁₇, 9, 3, 13; 2002 PD₁₇, 9, 3, 13; 2002 PE₁₇, 9, 3, 13; 2002 PF₁₇, 9, 3, 13; 2002 PG₁₇, 9, 3, 13; 2002 PH₁₇, 9, 3, 13; 2002 PI₁₇, 9, 3, 13; 2002 PJ₁₇, 9, 3, 13; 2002 PK₁₇, 9, 3, 13; 2002 PL₁₇, 9, 3, 13; 2002 PM₁₇, 9, 3, 13; 2002 PN₁₇, 9, 3, 13; 2002 PO₁₇, 9, 3, 13; 2002 PP₁₇, 9, 3, 13; 2002 PQ₁₇, 9, 3, 13; 2002 PR₁₇, 9, 3, 13; 2002 PS₁₇, 9, 3, 13; 2002 PT₁₇, 9, 3, 13; 2002 PU₁₇, 9, 3, 13; 2002 PV₁₇, 9, 3, 13; 2002 PW₁₇, 9, 3, 13; 2002 PZ₁₇, 9, 3, 13; 2002 PA₁₈, 9, 3, 13; 2002 PB₁₈, 9, 3, 13; 2002 PC₁₈, 9, 3, 13; 2002 PD₁₈, 9, 3, 13; 2002 PE₁₈, 9, 3, 13; 2002 PF₁₈, 9, 3, 13; 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3, 16; 2002 PG₅₅, 9, 3, 18; 2002 PH₅₅, 9, 3, 18; 2002 PJ₅₅, 6, 2, 17; 2002 PK₅₅, 6, 2, 18; 2002 PL₅₅, 6, 2, 17; 2002 PM₅₅, 3, 1, 0; 2002 PN₅₅, 6, 2, 10; 2002 PO₅₅, 3, 1, 0; 2002 PP₅₅, 6, 2, 18; 2002 PR₅₅, 15, 5, 63; 2002 PT₅₅, 6, 2, 18; 2002 PU₅₅, 18, 6, 54; 2002 PV₅₅, 6, 2, 18; 2002 PW₅₅, 6, 2, 18; 2002 PY₅₅, 9, 3, 38; 2002 PZ₅₅, 9, 3, 55; 2002 PA₅₆, 9, 3, 19; 2002 PB₅₆, 9, 3, 38; 2002 PC₅₆, 9, 3, 54; 2002 PD₅₆, 3, 1, 0; 2002 PE₅₆, 9, 3, 20; 2002 PF₅₆, 6, 2, 17; 2002 PG₅₆, 9, 3, 38; 2002 PH₅₆, 3, 1, 0; 2002 PI₅₆, 3, 1, 0; 2002 PJ₅₆, 6, 2, 18; 2002 PK₅₆, 6, 2, 18; 2002 PL₅₆, 9, 3, 38; 2002 PM₅₆, 3, 1, 0; 2002 PN₅₆, 3, 1, 0; 2002 PO₅₆, 3, 1, 0; 2002 PP₅₆, 6, 2, 18; 2002 PR₅₆, 3, 1, 0; 2002 PT₅₆, 9, 3, 18; 2002 PU₅₆, 9, 3, 50; 2002 PV₅₆, 6, 2, 17; 2002 PX₅₆, 9, 3, 18; 2002 PY₅₆, 6, 2, 16; 2002 PZ₅₆, 3, 1, 0; 2002 PA₅₇, 6, 2, 16; 2002 PB₅₇, 3, 1, 0; 2002 PC₅₇, 3, 1, 0; 2002 PD₅₇, 6, 2, 16; 2002 PE₅₇, 3, 1, 0; 2002 PF₅₇, 9, 3, 25; 2002 PG₅₇, 3, 1, 0; 2002 PH₅₇, 9, 3, 24; 2002 PI₅₇, 9, 3, 45; 2002 PJ₅₇, 6, 2, 24; 2002 PK₅₇, 3, 1, 0; 2002 PL₅₇, 6, 2, 24; 2002 PM₅₇, 3, 1, 0; 2002 PN₅₇, 6, 2, 2; 2002 PO₅₇, 6, 2, 2; 2002 PP₅₇, 15, 5, 54; 2002 PR₅₇, 3, 1, 0; 2002 PT₅₇, 6, 2, 16; 2002 PU₅₇, 9, 3, 18; 2002 PV₅₇, 6, 2, 18; 2002 PX₅₇, 3, 1, 0; 2002 PY₅₇, 3, 1, 0; 2002 PZ₅₇, 3, 1, 0; 2002 PA₅₈, 3, 1, 0; 2002 PB₅₈, 3, 1, 0; 2002 PC₅₈, 3, 1, 0; 2002 PD₅₈, 3, 1, 0; 2002 PE₅₈, 9, 3, 16; 2002 PF₅₈, 9, 3, 16; 2002 PG₅₈, 6, 2, 16; 2002 PH₅₈, 6, 2, 8; 2002 PI₅₈, 3, 1, 0; 2002 PJ₅₈, 6, 2, 17; 2002 PK₅₈, 6, 2, 9; 2002 PL₅₈, 6, 2, 9; 2002 PM₅₈, 6, 2, 9; 2002 PN₅₈, 6, 2, 9; 2002 PO₅₈, 9, 3, 26; 2002 PP₅₈, 3, 1, 0; 2002 PR₅₈, 9, 3, 26; 2002 PT₅₈, 6, 2, 9; 2002 PU₅₈, 9, 3, 17; 2002 PV₅₈, 6, 2, 8; 2002 PX₅₈, 6, 2, 8; 2002 PY₅₈, 15, 5, 54; 2002 PZ₅₈, 15, 5, 54; 2002 PA₅₉, 9, 3, 17; 2002 PB₅₉, 9, 3, 17; 2002 PC₅₉, 6, 2, 9; 2002 PD₅₉, 3, 1, 0; 2002 PE₅₉, 6, 2, 9; 2002 PF₅₉, 3, 1, 0; 2002 PG₅₉, 6, 2, 9; 2002 PH₅₉, 6, 2, 3; 2002 PI₅₉, 6, 2, 3; 2002 PJ₅₉, 6, 2, 3; 2002 PK₅₉, 6, 2, 3; 2002 PL₅₉, 6, 2, 3; 2002 PM₅₉, 9, 3, 24; 2002 PN₅₉, 9, 3, 24; 2002 PO₅₉, 6, 2, 7; 2002 PP₅₉, 3, 1, 0; 2002 PR₅₉, 6, 2, 3; 2002 PT₅₉, 6, 2, 3; 2002 PU₅₉, 6, 2, 3; 2002 PV₅₉, 6, 2, 3; 2002 PX₅₉, 6, 2, 3; 2002 PY₅₉, 6, 2, 3; 2002 PZ₅₉, 6, 2, 3; 2002 PA₆₀, 6, 2, 2; 2002 PB₆₀, 6, 2, 2; 2002 PC₆₀, 3, 1, 0; 2002 PD₆₀, 6, 2, 9; 2002 PE₆₀, 6, 2, 9; 2002 PF₆₀, 6, 2, 9; 2002 PG₆₀, 3, 1, 0; 2002 PH₆₀, 3, 1, 0; 2002 PI₆₀, 3, 1, 0; 2002 PJ₆₀, 3, 1, 0; 2002 PK₆₀, 3, 1, 0; 2002 PL₆₀, 6, 2, 10; 2002 PM₆₀, 12, 4, 63; 2002 PN₆₀, 12, 4, 63; 2002 PO₆₀, 15, 5, 57; 2002 PP₆₀, 15, 5, 57; 2002 PR₆₀, 15, 5, 57; 2002 PT₆₀, 15, 5, 57; 2002 PU₆₀, 15, 5, 57; 2002 PV₆₀, 15, 5, 57; 2002 PX₆₀, 15, 5, 57; 2002 PY₆₀, 15, 5, 57; 2002 PZ₆₀, 15, 5, 57; 2002 PA₆₁, 6, 2, 16; 2002 PB₆₁, 6, 2, 16; 2002 PC₆₁, 12, 4, 63; 2002 PD₆₁, 12, 4, 63; 2002 PE₆₁, 12, 4, 63; 2002 PF₆₁, 12, 4, 63; 2002 PG₆₁, 12, 4, 63; 2002 PH₆₁, 12, 4, 63; 2002 PI₆₁, 12, 4, 63; 2002 PJ₆₁, 12, 4, 63; 2002 PK₆₁, 12, 4, 63; 2002 PL₆₁, 12, 4, 63; 2002 PM₆₁, 12, 4, 63; 2002 PN₆₁, 12, 4, 63; 2002 PO₆₁, 12, 4, 63; 2002 PP₆₁, 12, 4, 63; 2002 PR₆₁, 12, 4, 63; 2002 PT₆₁, 12, 4, 63; 2002 PU₆₁, 12, 4, 63; 2002 PV₆₁, 12, 4, 63; 2002 PX₆₁, 12, 4, 63; 2002 PY₆₁, 12, 4, 63; 2002 PZ₆₁, 12, 4, 63; 2002 PA₆₂, 12, 4, 63; 2002 PB₆₂, 12, 4, 63; 2002 PC₆₂, 12, 4, 63; 2002 PD₆₂, 12, 4, 63; 2002 PE₆₂, 12, 4, 63; 2002 PF₆₂, 12, 4, 63; 2002 PG₆₂, 12, 4, 63; 2002 PH₆₂, 12, 4, 63; 2002 PI₆₂, 12, 4, 63; 2002 PJ₆₂, 12, 4, 63; 2002 PK₆₂, 12, 4, 63; 2002 PL₆₂, 12, 4, 63; 2002 PM₆₂, 12, 4, 63; 2002 PN₆₂, 12, 4, 63; 2002 PO₆₂, 12, 4, 63; 2002 PP₆₂, 12, 4, 63; 2002 PR₆₂,

2002 PO₇₈, 9, 3, 13; 2002 PW₇₈, 9, 3, 27; 2002 PQ₇₈, 6, 2, 1; 0; 2002 PR₇₈, 6, 2, 2; 2002 PS₇₈, 12, 3, 1; 2002 PV₇₈, 3, 1, 0; 2002 PW₇₈, 12, 4, 13; 2002 PY₇₈, 6, 2, 27; 2002 PZ₇₈, 9, 3, 27; 2002 PC₇₉, 3, 1, 0; 2002 PM₇₉, 6, 2, 26; 2002 PN₇₉, 6, 2, 28; 2002 PG₇₉, 6, 2, 1; 2002 PH₇₉, 18, 6, 54; 2002 PR₇₉, 9, 3, 39; 2002 PS₇₉, 6, 2, 10; 2002 PT₇₉, 12, 4, 53; 2002 PU₇₉, 3, 1, 0; 2002 PV₇₉, 6, 2, 34; 2002 PY₇₉, 12, 4, 20; 2002 PZ₇₉, 6, 2, 8; 2002 PA₈₀, 3, 1, 0; 2002 PB₈₀, 9, 3, 8; 2002 PE₈₀, 9, 2, 20; 2002 PF₈₀, 3, 1, 0; 2002 PG₈₀, 3, 1, 0; 2002 PH₈₀, 9, 3, 9; 2002 PI₈₀, 9, 3, 9; 2002 PJ₈₀, 9, 3, 23; 2002 PK₈₀, 6, 2, 11; 2002 PL₈₀, 6, 2, 29; 2002 PM₈₀, 6, 2, 35; 2002 PN₈₀, 15, 5, 30; 2002 PO₈₀, 6, 2, 11; 2002 PQ₈₀, 6, 2, 29; 2002 PR₈₀, 6, 2, 35; 2002 PS₈₀, 15, 5, 30; 2002 PT₈₀, 12, 4, 30; 2002 PU₈₀, 3, 1, 0; 2002 PV₈₀, 6, 2, 11; 2002 PY₈₀, 12, 4, 30; 2002 PZ₈₀, 6, 2, 11; 2002 PA₈₁, 9, 3, 18; 2002 PB₈₁, 9, 3, 21; 2002 PC₈₁, 12, 4, 30; 2002 PD₈₁, 3, 1, 0; 2002 PE₈₁, 12, 4, 63; 2002 PF₈₁, 6, 2, 10; 2002 PG₈₁, 9, 3, 28; 2002 PH₈₁, 9, 3, 28; 2002 PI₈₁, 9, 3, 28; 2002 PJ₈₁, 15, 5, 79; 2002 PK₈₁, 9, 3, 26; 2002 PL₈₁, 9, 2, 8; 2002 PM₈₁, 9, 3, 37; 2002 PN₈₁, 6, 2, 17; 2002 PO₈₁, 6, 2, 18; 2002 PR₈₁, 12, 4, 79; 2002 PS₈₁, 6, 2, 39; 2002 PT₈₁, 6, 2, 26; 2002 PU₈₁, 15, 5, 79; 2002 PV₈₁, 9, 3, 18; 2002 PY₈₁, 12, 4, 79; 2002 PZ₈₁, 15, 5, 27; 2002 PA₈₂, 6, 2, 27; 2002 PB₈₂, 6, 2, 38; 2002 PC₈₂, 6, 2, 20; 2002 PD₈₂, 6, 2, 10; 2002 PE₈₂, 9, 3, 28; 2002 PF₈₂, 3, 1, 0; 2002 PG₈₂, 6, 2, 28; 2002 PH₈₂, 9, 2, 28; 2002 PI₈₂, 9, 2, 28; 2002 PJ₈₂, 9, 3, 28; 2002 PK₈₂, 15, 5, 28; 2002 PL₈₂, 9, 3, 20; 2002 PM₈₂, 3, 1, 0; 2002 PN₈₂, 9, 3, 27; 2002 PO₈₂, 9, 3, 18; 2002 PR₈₂, 9, 3, 80; 2002 PS₈₂, 12, 4, 27; 2002 PT₈₂, 6, 2, 11; 2002 PU₈₂, 9, 3, 18; 2002 PV₈₂, 9, 3, 18; 2002 PY₈₂, 12, 4, 28; 2002 PZ₈₂, 15, 5, 80; 2002 PA₈₃, 6, 2, 28; 2002 PB₈₃, 12, 3, 28; 2002 PC₈₃, 6, 2, 1; 2002 PD₈₃, 3, 1, 0; 2002 PE₈₃, 3, 1, 0; 2002 PF₈₃, 9, 3, 28; 2002 PG₈₃, 9, 3, 28; 2002 PH₈₃, 6, 2, 11; 2002 PI₈₃, 12, 4, 28; 2002 PJ₈₃, 15, 5, 80; 2002 PK₈₃, 6, 2, 28; 2002 PL₈₃, 12, 3, 28; 2002 PM₈₃, 6, 2, 1; 2002 PN₈₃, 12, 4, 28; 2002 PO₈₃, 9, 3, 28; 2002 PR₈₃, 9, 3, 28; 2002 PS₈₃, 6, 2, 11; 2002 PT₈₃, 12, 4, 28; 2002 PU₈₃, 3, 1, 0; 2002 PV₈₃, 3, 1, 0; 2002 PY₈₃, 9, 3, 28; 2002 PZ₈₃, 6, 2, 11; 2002 PA₈₄, 9, 3, 28; 2002 PB₈₄, 12, 3, 27; 2002 PC₈₄, 9, 3, 28; 2002 PD₈₄, 9, 3, 28; 2002 PE₈₄, 15, 4, 27; 2002 PF₈₄, 9, 3, 11; 2002 PG₈₄, 6, 2, 28; 2002 PH₈₄, 9, 3, 28; 2002 PI₈₄, 9, 3, 28; 2002 PJ₈₄, 15, 4, 27; 2002 PK₈₄, 6, 2, 11; 2002 PL₈₄, 9, 3, 28; 2002 PM₈₄, 6, 2, 1; 2002 PN₈₄, 12, 4, 28; 2002 PO₈₄, 9, 3, 20; 2002 PR₈₄, 3, 1, 0; 2002 PS₈₄, 6, 2, 1; 2002 PT₈₄, 12, 4, 28; 2002 PU₈₄, 6, 2, 9; 2002 PV₈₄, 6, 2, 9; 2002 PY₈₄, 3, 1, 0; 2002 PZ₈₄, 3, 1, 0; 2002 PA₈₅, 6, 2, 25; 2002 PB₈₅, 3, 1, 0; 2002 PC₈₅, 6, 2, 16; 2002 PD₈₅, 3, 1, 0; 2002 PE₈₅, 9, 3, 11; 2002 PF₈₅, 3, 1, 0; 2002 PG₈₅, 9, 3, 38; 2002 PH₈₅, 9, 3, 18; 2002 PI₈₅, 6, 2, 11; 2002 PJ₈₅, 12, 3, 28; 2002 PK₈₅, 9, 2, 9; 2002 PL₈₅, 6, 2, 10; 2002 PM₈₅, 9, 3, 21; 2002 PN₈₅, 6, 2, 15; 2002 PO₈₅, 12, 4, 45; 2002 PR₈₅, 9, 2, 12; 2002 PS₈₅, 6, 2, 11; 2002 PT₈₅, 6, 2, 46; 2002 PU₈₅, 9, 3, 27; 2002 PV₈₅, 6, 2, 11; 2002 PY₈₅, 12, 4, 45; 2002 PZ₈₅, 6, 2, 11; 2002 PA₈₆, 3, 1, 0; 2002 PB₈₆, 3, 1, 0; 2002 PC₈₆, 3, 1, 0; 2002 PD₈₆, 3, 1, 0; 2002 PE₈₆, 9, 3, 29; 2002 PF₈₆, 3, 1, 0; 2002 PG₈₆, 3, 1, 0; 2002 PH₈₆, 3, 1, 0; 2002 PI₈₆, 18, 6, 53; 2002 PJ₈₆, 15, 4, 54; 2002 PK₈₆, 18, 6, 35; 2002 PL₈₆, 6, 2, 8; 2002 PM₈₆, 12, 4, 53; 2002 PN₈₆, 9, 3, 53; 2002 PO₈₆, 15, 5, 37; 2002 PR₈₆, 18, 6, 54; 2002 PS₈₆, 15, 4, 54; 2002 PT₈₆, 12, 4, 54; 2002 PU

12, 3, 28; 2002 PV₉₆, 9, 3, 21; 2002 PX₉₆, 3, 1, 0; 2002 PY₉₆, 6, 2, 27; 2002 PA₉₇, 12, 4, 28; 2002 PB₉₇, 15, 5, 80; 2002 PC₉₇, 9, 3, 28; 2002 PE₉₇, 6, 2, 11; 2002 PF₉₇, 15, 5, 21; 2002 PG₉₇, 6, 2, 27; 2002 PL₉₇, 9, 3, 21; 2002 PN₉₇, 6, 2, 17; 2002 PO₉₇, 3, 1, 0; 2002 PP₉₇, 9, 3, 26; 2002 PQ₉₇, 21, 6, 27; 2002 PS₉₇, 3, 1, 0; 2002 PV₉₇, 9, 3, 27; 2002 PW₉₇, 9, 3, 28; 2002 PX₉₇, 9, 3, 21; 2002 PY₉₇, 9, 3, 27; 2002 PF₉₈, 6, 1, 0; 2002 PH₉₈, 3, 1, 0; 2002 PL₉₈, 9, 3, 21; 2002 PM₉₈, 6, 2, 1; 2002 PN₉₈, 6, 2, 36; 2002 PT₉₈, 9, 3, 28; 2002 PU₉₈, 6, 2, 11; 2002 PV₉₈, 6, 2, 11; 2002 PW₉₈, 3, 1, 0; 2002 PY₉₈, 6, 2, 6; 2002 PZ₉₈, 3, 1, 0; 2002 PA₉₉, 6, 2, 9; 2002 PC₉₉, 9, 3, 17; 2002 PD₉₉, 3, 1, 0; 2002 PE₉₉, 3, 1, 0; 2002 PF₉₉, 3, 1, 0; 2002 PJ₉₉, 6, 2, 10; 2002 PK₉₉, 3, 1, 0; 2002 PL₉₉, 6, 2, 21; 2002 PM₉₉, 6, 2, 1; 2002 PN₉₉, 6, 2, 11; 2002 PO₉₉, 9, 3, 21; 2002 PP₉₉, 9, 3, 21; 2002 PQ₉₉, 6, 2, 11; 2002 PR₉₉, 9, 3, 7; 2002 PS₉₉, 9, 3, 12; 2002 PT₉₉, 9, 2, 27; 2002 PU₉₉, 6, 2, 12; 2002 PV₉₉, 12, 3, 20; 2002 PW₉₉, 6, 1, 0; 2002 PA₁₀₀, 3, 1, 0; 2002 PB₁₀₀, 3, 1, 0; 2002 PF₁₀₀, 3, 1, 0; 2002 PJ₁₀₀, 3, 1, 0; 2002 PK₁₀₀, 3, 1, 0; 2002 PL₁₀₀, 3, 1, 0; 2002 PN₁₀₀, 12, 3, 23; 2002 PO₁₀₀, 6, 2, 27; 2002 PP₁₀₀, 3, 1, 0; 2002 PW₁₀₀, 9, 2, 11; 2002 PA₁₀₁, 3, 1, 0; 2002 PB₁₀₁, 3, 1, 0; 2002 PC₁₀₁, 3, 1, 0; 2002 PE₁₀₁, 3, 1, 0; 2002 PF₁₀₁, 3, 1, 0; 2002 PG₁₀₁, 9, 3, 26; 2002 PJ₁₀₁, 9, 3, 27; 2002 PL₁₀₁, 12, 4, 37; 2002 PM₁₀₁, 9, 3, 45; 2002 PN₁₀₁, 3, 1, 0; 2002 PO₁₀₁, 12, 3, 30; 2002 PP₁₀₁, 9, 3, 22; 2002 PQ₁₀₁, 3, 1, 0; 2002 PR₁₀₁, 12, 3, 31; 2002 PT₁₀₁, 3, 1, 0; 2002 PV₁₀₁, 6, 2, 36; 2002 PW₁₀₁, 9, 2, 43; 2002 PX₁₀₁, 12, 4, 44; 2002 PY₁₀₁, 18, 6, 45; 2002 PZ₁₀₁, 12, 4, 45; 2002 PA₁₀₂, 9, 3, 21; 2002 PB₁₀₂, 12, 4, 45; 2002 PC₁₀₂, 12, 3, 36; 2002 PD₁₀₂, 6, 2, 15; 2002 PE₁₀₂, 15, 5, 54; 2002 PF₁₀₂, 6, 2, 35; 2002 PG₁₀₂, 12, 4, 45; 2002 PJ₁₀₂, 12, 4, 45; 2002 PK₁₀₂, 15, 5, 56; 2002 PO₁₀₂, 15, 5, 54; 2002 PP₁₀₂, 6, 2, 31; 2002 PQ₁₀₂, 3, 1, 0; 2002 PR₁₀₂, 15, 5, 51; 2002 PS₁₀₂, 9, 3, 36; 2002 PT₁₀₂, 15, 5, 48; 2002 PU₁₀₂, 3, 1, 0; 2002 PV₁₀₂, 9, 3, 44; 2002 PW₁₀₂, 6, 2, 24; 2002 PX₁₀₂, 9, 3, 45; 2002 PY₁₀₂, 3, 1, 0; 2002 PZ₁₀₂, 3, 1, 0; 2002 PA₁₀₃, 9, 3, 24; 2002 PB₁₀₃, 9, 3, 35; 2002 PC₁₀₃, 12, 4, 45; 2002 PE₁₀₃, 12, 4, 45; 2002 PF₁₀₃, 12, 4, 45; 2002 PG₁₀₃, 6, 2, 20; 2002 PJ₁₀₃, 12, 4, 44; 2002 PK₁₀₃, 9, 3, 35; 2002 PM₁₀₃, 3, 1, 0; 2002 PN₁₀₃, 6, 2, 24; 2002 PO₁₀₃, 12, 4, 44; 2002 PP₁₀₃, 18, 6, 63; 2002 PS₁₀₃, 12, 4, 54; 2002 PT₁₀₃, 6, 2, 21; 2002 PU₁₀₃, 9, 3, 54; 2002 PV₁₀₃, 6, 2, 21; 2002 PW₁₀₃, 9, 3, 45; 2002 PX₁₀₃, 12, 6, 11; 2002 PY₁₀₃, 15, 5, 48; 2002 PZ₁₀₃, 6, 2, 10; 2002 PA₁₀₄, 18, 6, 54; 2002 PB₁₀₄, 15, 5, 63; 2002 PC₁₀₄, 12, 4, 36; 2002 PE₁₀₄, 12, 4, 46; 2002 PF₁₀₄, 9, 3, 36; 2002 PG₁₀₄, 12, 4, 46; 2002 PH₁₀₄, 15, 5, 45; 2002 PJ₁₀₄, 12, 4, 53; 2002 PK₁₀₄, 9, 3, 18; 2002 PL₁₀₄, 6, 2, 9; 2002 PM₁₀₄, 6, 2, 8; 2002 PN₁₀₄, 6, 2, 36; 2002 PO₁₀₄, 15, 5, 53; 2002 PP₁₀₄, 6, 1, 0; 2002 PQ₁₀₄, 6, 1, 0; 2002 PR₁₀₄, 6, 2, 15; 2002 PS₁₀₄, 12, 4, 53; 2002 PT₁₀₄, 3, 1, 0; 2002 PU₁₀₄, 9, 2, 8; 2002 PV₁₀₄, 12, 4, 53; 2002 PW₁₀₄, 15, 5, 55; 2002 PX₁₀₄, 12, 4, 31; 2002 PY₁₀₄, 9, 2, 8; 2002 PZ₁₀₄, 9, 2, 8; 2002 PA₁₀₅, 12, 4, 54; 2002 PB₁₀₅, 3, 1, 0; 2002 PC₁₀₅, 12, 4, 46; 2002 PE₁₀₅, 12, 4, 45; 2002 PF₁₀₅, 12, 4, 45; 2002 PG₁₀₅, 6, 2, 10; 2002 PH₁₀₅, 9, 3, 35; 2002 PJ₁₀₅, 3, 1, 0; 2002 PK₁₀₅, 12, 4, 53; 2002 PL₁₀₅, 6, 2, 18; 2002 PM₁₀₅, 3, 1, 0; 2002 PN₁₀₅, 6, 1, 0; 2002 PO₁₀₅, 15, 5, 54; 2002 PP₁₀₅, 3, 1, 0; 2002 PQ₁₀₅, 3, 1, 0; 2002 PR₁₀₅, 12, 3, 53; 2002 PS₁₀₅, 12, 4, 39; 2002 PT₁₀₅, 12, 4, 45; 2002 PU₁₀₅, 12, 3, 16; 2002 PV₁₀₅, 9, 3, 46; 2002 PW₁₀₅, 9, 3, 21; 2002 PX₁₀₅, 3, 1, 0; 2002 PY₁₀₅, 12, 4, 46; 2002 PZ₁₀₅, 3, 1, 0; 2002 PA₁₀₆, 12, 4, 46; 2002 PB₁₀₆, 12, 4, 45; 2002 PC₁₀₆, 12, 4, 46; 2002 PE₁₀₆, 12, 4, 45; 2002 PF₁₀₆, 6, 1, 0; 2002 PG₁₀₆, 6, 2, 10; 2002 PH₁₀₆, 9, 3, 35; 2002 PJ₁₀₆, 6, 2, 21; 2002 PK₁₀₆, 6, 2, 18; 2002 PL₁₀₆, 9, 3, 45; 2002 PM₁₀₆, 12, 4, 31; 2002 PN₁₀₆, 15, 5, 53; 2002 PO₁₀₆, 9, 3, 17; 2002 PP₁₀₆, 15, 5, 53; 2002 PQ₁₀₆, 3, 1, 0; 2002 PR₁₀₆, 18, 6, 53; 2002 PS₁₀₆, 9, 3, 54; 2002 PT₁₀₆, 3, 1, 0; 2002 PU₁₀₆, 9, 3, 10; 2002 PV₁₀₆, 12, 4, 45; 2002 PW₁₀₆, 6, 2, 8; 2002 PX₁₀₆, 12, 4, 45; 2002 PY₁₀₆, 12, 4, 45; 2002 PZ₁₀₆, 12, 4, 45; 2002 PA₁₀₇, 18, 6, 54; 2002 PB₁₀₇, 3, 1, 0; 2002 PC₁₀₇, 12, 4, 45; 2002 PD₁₀₇, 6, 2, 21; 2002 PE₁₀₇, 18, 6, 54; 2002 PF₁₀₇, 3, 1, 0; 2002 PG₁₀₇, 12, 4, 31; 2002 PH₁₀₇, 12, 4, 31; 2002 PJ₁₀₇, 12, 4, 31; 2002 PK₁₀₇, 6, 2, 11; 2002 PL₁₀₇, 6, 2, 20; 2002 PM₁₀₇, 9, 2, 4; 2002 PN₁₀₇, 12, 3, 29; 2002 PO₁₀₇, 12, 3, 45; 2002 PP₁₀₇, 6, 2, 29; 2002 PQ₁₀₇, 21, 7, 113; 2002 PR₁₀₇, 12, 4, 46; 2002 PS₁₀₇, 12, 4, 45; 2002 PT₁₀₇, 3, 1, 0; 2002 PU₁₀₇, 15, 5, 46; 2002 PV₁₀₇, 6, 2, 35; 2002 PW₁₀₇, 6, 2, 46; 2002 PX₁₀₇, 3, 1, 0; 2002 PY₁₀₇, 18, 6, 54; 2002 PZ₁₀₇, 3, 1, 0; 2002 PA₁₀₈, 18, 6, 54; 2002 PB₁₀₈, 3, 1, 0; 2002 PC₁₀₈, 15, 5, 46; 2002 PD₁₀₈, 6, 2, 35; 2002 PE₁₀₈, 6, 2, 46; 2002 PF₁₀₈, 3, 1, 0; 2002 PG₁₀₈, 3, 1, 0; 2002 PH₁₀₈, 15, 5, 46; 2002 PJ₁₀₈, 9, 3, 45; 2002 PK₁₀₈, 12, 4, 45; 2002 PL₁₀₈, 9, 3, 45; 2002 PM₁₀₈, 12, 4, 45; 2002 PN₁₀₈, 12, 4, 45; 2002 PO₁₀₈, 12, 4, 45; 2002 PP₁₀₈, 12, 4, 45; 2002 PQ₁₀₈, 12, 4, 45; 2002 PR₁₀₈, 12, 4, 45; 2002 PS₁₀₈, 12, 4, 45; 2002 PT₁₀₈, 12, 4, 45; 2002 PU₁₀₈, 12, 4, 45; 2002 PV₁₀₈, 12, 4, 45; 2002 PW₁₀₈, 12, 4, 45; 2002 PX₁₀₈, 12, 4, 45; 2002 PY₁₀₈, 12, 4, 45; 2002 PZ₁₀₈, 12, 4, 45; 2002 PA₁₀₉, 18, 6, 54; 2002 PB₁₀₉, 3, 1, 0; 2002 PC₁₀₉, 15, 5, 54; 2002 PD₁₀₉, 3, 1, 0; 2002 PE₁₀₉, 18, 6, 54; 2002 PF₁₀₉, 3, 1, 0; 2002 PG₁₀₉, 15, 5, 54; 2002 PH₁₀₉, 18, 6, 54; 2002 PJ₁₀₉, 9, 3, 45; 2002 PK₁₀₉, 12, 4, 45; 2002 PL₁₀₉, 12, 4, 45; 2002 PM₁₀₉, 12, 4, 45; 2002 PN₁₀₉, 12, 4, 45; 2002 PO₁₀₉, 12, 4, 45; 2002 PP₁₀₉, 12, 4, 45; 2002 PQ₁₀₉, 12, 4, 45; 2002 PR₁₀₉, 12, 4, 45; 2002 PS₁₀₉, 12, 4, 45; 2002 PT₁₀₉, 12, 4, 45; 2002 PU₁₀₉, 12, 4, 45; 2002 PV₁₀₉, 12, 4, 45; 2002 PW₁₀₉, 12, 4, 45; 2002 PX₁₀₉, 12, 4, 45; 2002 PY₁₀₉, 12, 4, 45; 2002 PZ₁₀₉, 12, 4, 45; 2002 PA₁₁₀, 18, 6, 54; 2002 PB₁₁₀, 3, 1, 0; 2002 PC₁₁₀, 15, 5, 54; 2002 PD₁₁₀, 3, 1, 0; 2002 PE₁₁₀, 18, 6, 54; 2002 PF₁₁₀, 3, 1, 0; 2002 PG₁₁₀, 15, 5, 54; 2002 PH₁₁₀, 18, 6, 54; 2002 PJ₁₁₀, 9, 3, 45; 2002 PK₁₁₀, 12, 4, 45; 2002 PL₁₁₀, 12, 4, 45; 2002 PM₁₁₀, 12, 4, 45; 2002 PN₁₁₀, 12, 4, 45; 2002 PO₁₁₀, 12, 4, 45; 2002 PP₁₁₀, 12, 4, 45; 2002 PQ₁₁₀, 12, 4, 45; 2002 PR₁₁₀, 12, 4, 45; 2002 PS₁₁₀, 12, 4, 45; 2002 PT₁₁₀, 12, 4, 45; 2002 PU₁₁₀, 12, 4, 45; 2002 PV₁₁₀, 12, 4, 45; 2002 PW₁₁₀, 12, 4, 45; 2002 PX₁₁₀, 12, 4, 45; 2002 PY₁₁₀, 12, 4, 45; 2002 PZ₁₁₀, 12, 4, 45; 2002 PA₁₁₁, 18, 6, 54; 2002 PB₁₁₁, 3, 1, 0; 2002 PC₁₁₁, 15, 5, 54; 2002 PD₁₁₁, 3, 1, 0; 2002 PE₁₁₁, 18, 6, 54; 2002 PF₁₁₁, 3, 1, 0; 2002 PG₁₁₁, 15, 5, 54; 2002 PH₁₁₁, 18, 6, 54; 2002 PJ₁₁₁, 9, 3, 45; 2002 PK₁₁₁, 12, 4, 45; 2002 PL₁₁₁, 12, 4, 45; 2002 PM₁₁₁, 12, 4, 45; 2002 PN₁₁₁, 12, 4, 45; 2002 PO₁₁₁, 12, 4, 45; 2002 PP₁₁₁, 12, 4, 45; 2002 PQ₁₁₁, 12, 4, 45; 2002 PR₁₁₁, 12, 4, 45; 2002 PS₁₁₁, 12, 4, 45; 2002 PT₁₁₁, 12, 4, 45; 2002 PU₁₁₁, 12, 4, 45; 2002 PV₁₁₁, 12, 4, 45; 2002 PW₁₁₁, 12, 4, 45; 2002 PX₁₁₁, 12, 4, 45; 2002 PY₁₁₁, 12, 4, 45; 2002 PZ₁₁₁, 12, 4, 45; 2002 PA₁₁₂, 18, 6, 54; 2002 PB₁₁₂, 3, 1, 0; 2002 PC₁₁₂, 15, 5, 54; 2002 PD₁₁₂, 3, 1, 0; 2002 PE₁₁₂, 18, 6, 54; 2002 PF₁₁₂, 3, 1, 0; 2002 PG₁₁₂, 15, 5, 54; 2002 PH₁₁₂, 18, 6, 54; 2002 PJ₁₁₂, 9, 3, 45; 2002 PK₁₁₂, 12, 4, 45; 2002 PL₁₁₂, 12, 4, 45; 2002 PM₁₁₂, 12, 4, 45; 2002 PN₁₁₂, 12, 4, 45; 2002 PO₁₁₂, 12, 4, 45; 2002 PP₁₁₂, 12, 4, 45; 2002 PQ₁₁₂, 12, 4, 45; 2002 PR₁₁₂, 12, 4, 45; 2002 PS₁₁₂, 12, 4, 45; 2002 PT₁₁₂, 12, 4, 45; 2002 PU₁₁₂, 12, 4, 45; 2002 PV₁₁₂, 12, 4, 45; 2002 PW₁₁₂, 12, 4, 45; 2002 PX₁₁₂, 12, 4, 45; 2002 PY₁₁₂, 12, 4, 45; 2002 PZ₁₁₂, 12, 4, 45; 2002 PA₁₁₃, 18, 6, 54; 2002 PB₁₁₃, 3, 1, 0; 2002 PC₁₁₃, 15, 5, 54; 2002 PD₁₁₃, 3, 1, 0; 2002 PE₁₁₃, 18, 6, 54; 2002 PF₁₁₃, 3, 1, 0; 2002 PG₁₁₃, 15, 5, 54; 2002 PH₁₁₃, 18, 6, 54; 2002 PJ₁₁₃, 9, 3, 45; 2002 PK₁₁₃, 12, 4, 45; 2002 PL₁₁₃, 12, 4, 45; 2002 PM₁₁₃, 12, 4, 45; 2002 PN₁₁₃, 12, 4, 45; 2002 PO₁₁₃, 12, 4, 45; 2002 PP₁₁₃, 12, 4, 45; 2002 PQ₁₁₃, 12, 4, 45; 2002 PR₁₁₃, 12, 4, 45; 2002 PS₁₁₃, 12, 4, 45; 2002 PT₁₁₃, 12, 4, 45; 2002 PU₁₁₃, 12, 4, 45; 2002 PV₁₁₃, 12, 4, 45; 2002 PW₁₁₃, 12, 4, 45; 2002 PX₁₁₃, 12, 4, 45; 2002 PY₁₁₃, 12, 4, 45; 2002 PZ₁₁₃, 12, 4, 45; 2002 PA₁₁₄, 18, 6, 54; 2002 PB₁₁₄, 3, 1, 0; 2002 PC₁₁₄, 15, 5, 54; 2002 PD₁₁₄, 3, 1, 0; 2002 PE₁₁₄, 18, 6, 54; 2002 PF₁₁₄, 3, 1, 0; 2002 PG₁₁₄, 15, 5, 54; 2002 PH₁₁₄, 18, 6, 54; 2002 PJ₁₁₄, 9, 3, 45; 2002 PK₁₁₄, 12, 4, 45; 2002 PL₁₁₄, 12, 4, 45; 2002 PM₁₁₄, 12, 4, 45; 2002 PN₁₁₄, 12, 4, 45; 2002 PO₁₁₄, 12, 4, 45; 2002 PP₁₁₄, 12, 4, 45; 2002 PQ₁₁₄, 12, 4, 45; 2002 PR₁₁₄, 12, 4, 45; 2002 PS₁₁₄, 12, 4, 45; 2002 PT₁₁₄, 12, 4, 45; 2002 PU₁₁₄, 12, 4, 45; 2002 PV₁₁₄, 12, 4, 45; 2002 PW₁₁₄, 12, 4, 45; 2002 PX₁₁₄, 12, 4, 45; 2002 PY₁₁₄, 12, 4, 45; 2002 PZ₁₁₄, 12, 4, 45; 2002 PA₁₁₅, 18, 6, 54; 2002 PB₁₁₅, 3, 1, 0; 2002 PC₁₁₅, 15, 5, 54; 2002 PD₁₁₅, 3, 1, 0; 2002 PE₁₁₅, 18, 6, 54; 2002 PF₁₁₅, 3, 1, 0; 2002 PG₁₁₅, 15, 5, 54; 2002 PH₁₁₅, 18, 6, 54; 2002 PJ₁₁₅, 9, 3, 45; 2002 PK₁₁₅, 12, 4, 45; 2002 PL₁₁₅, 12, 4, 45; 2002 PM₁₁₅, 12, 4, 45; 2002 PN₁₁₅, 12, 4, 45; 2002 PO₁₁₅, 12, 4, 45; 2002 PP₁₁₅, 12, 4, 45; 2002 PQ₁₁₅, 12, 4, 45; 2002 PR₁₁₅, 12, 4, 45; 2002 PS₁₁₅, 12, 4, 45; 2002 PT₁₁₅, 12, 4, 45; 2002 PU₁₁₅, 12, 4, 45; 2002 PV₁₁₅, 12, 4, 45; 2002 PW₁₁₅, 12, 4, 45; 2002 PX₁₁₅, 12, 4, 45; 2002 PY₁₁₅, 12, 4, 45; 2002 PZ₁₁₅, 12, 4, 45; 2002 PA₁₁₆, 18, 6, 54; 2002 PB₁₁₆, 3, 1, 0; 2002 PC₁₁₆, 15, 5, 54; 2002 PD₁₁₆, 3, 1, 0; 2002 PE₁₁₆, 18, 6, 54; 2002 PF₁₁₆, 3, 1, 0; 2002 PG₁₁₆, 15, 5, 54; 2002 PH₁₁₆, 18, 6, 54; 2002 PJ₁₁₆, 9, 3, 45; 2002 PK₁₁₆, 12, 4, 45; 2002 PL₁₁₆, 12, 4, 45; 2002 PM₁₁₆, 12, 4, 45; 2002 PN₁₁₆, 12, 4, 45; 2002 PO₁₁₆, 12, 4, 45; 2002 PP₁₁₆, 12, 4, 45; 2002 PQ₁₁₆, 12, 4, 45; 2002 PR₁₁₆, 12, 4, 45; 2002 PS₁₁₆, 12, 4, 45; 2002 PT₁₁₆, 12, 4, 45; 2002 PU₁₁₆, 12, 4, 45; 2002 PV₁₁₆, 12, 4, 45; 2002 PW₁₁₆, 12, 4, 45; 2002 PX₁₁₆, 12, 4, 45; 2002 PY₁₁₆, 12, 4, 45; 2002 PZ₁₁₆, 12, 4, 45; 2002 PA₁₁₇, 18, 6, 54; 2002 PB₁₁₇, 3, 1, 0; 2002 PC₁₁₇, 15, 5, 54; 2002 PD₁₁₇, 3, 1, 0; 2002 PE₁₁₇, 18, 6, 54; 2002 PF₁₁₇, 3, 1, 0; 2002 PG₁₁₇, 15, 5, 54; 2002 PH₁₁₇, 18, 6, 54; 2002 PJ₁₁₇, 9, 3, 45; 2002 PK₁₁₇, 12, 4, 45; 2002 PL₁₁₇, 12, 4, 45; 2002 PM₁₁₇, 12, 4, 45; 2002 PN₁₁₇, 12, 4, 45; 2002 PO₁₁₇, 12, 4, 45; 2002 PP₁₁₇, 12, 4, 45; 2002 PQ₁₁₇, 12, 4, 45; 2002 PR₁₁₇, 12, 4, 45; 2002 PS₁₁₇, 12, 4, 45; 2002 PT₁₁₇, 12, 4, 45; 2002 PU₁₁₇, 12, 4, 45; 2002 PV₁₁₇, 12, 4, 45; 2002 PW₁₁₇, 12, 4, 45; 2002 PX₁₁₇, 12, 4, 45; 2002 PY₁₁₇, 12, 4, 45; 2002 PZ₁₁₇, 12, 4, 45; 2002 PA₁₁₈, 18, 6, 54; 2002 PB₁₁₈, 3, 1, 0; 2002 PC₁₁₈, 15, 5, 54; 2002 PD₁₁₈, 3, 1, 0; 2002 PE₁₁₈, 18, 6, 54; 2002 PF₁₁₈, 3, 1, 0; 2002 PG₁₁₈, 15, 5, 54; 2002 PH₁₁₈, 18, 6, 54; 2002 PJ₁₁₈, 9, 3, 45; 2002 PK₁₁₈, 12, 4, 45; 2002 PL₁₁₈, 12, 4, 45; 2002 PM₁₁₈, 12, 4, 45; 2002 PN₁₁₈, 12, 4, 45; 2002 PO₁₁₈, 12, 4, 45; 2002 PP₁₁₈, 12, 4, 45; 2002 PQ₁₁₈, 12, 4, 45; 2002 PR₁₁₈, 12, 4

2002 PE₁₃₄ *, 9, 3, 54; 2002 PF₁₃₄ *, 3, 1, 0; 2002 PH₁₃₄ *, 9, 2, 17; 2002 PK₁₃₄ *, 9, 3, 18; 2002 PN₁₃₄ *, 9, 3, 27; 2002 PP₁₃₄ *, 9, 3, 19; 2002 PR₁₃₄ *, 6, 2, 28; 2002 PU₁₃₄ *, 6, 2, 11; 2002 PV₁₃₄ *, 3, 1, 0; 2002 PW₁₃₄ *, 6, 2, 21; 2002 PX₁₃₄ *, 3, 1, 0; 2002 PY₁₃₄ *, 6, 2, 21; 2002 PA₁₃₅ *, 18, 5, 28; 2002 PB₁₃₅ *, 9, 3, 63; 2002 PC₁₃₅ *, 6, 2, 38; 2002 PD₁₃₅ *, 6, 2, 1; 2002 PE₁₃₅ *, 3, 1, 0; 2002 PF₁₃₅ *, 15, 4, 54; 2002 PJ₁₃₅ *, 3, 1, 0; 2002 PK₁₃₅ *, 9, 2, 39; 2002 PL₁₃₅ *, 9, 3, 40; 2002 PN₁₃₅ *, 15, 5, 54; 2002 PQ₁₃₅ *, 6, 2, 10; 2002 PR₁₃₅ *, 12, 4, 38; 2002 PS₁₃₅ *, 6, 2, 1; 2002 PT₁₃₅ *, 15, 4, 34; 2002 PV₁₃₅ *, 9, 3, 28; 2002 PW₁₃₅ *, 3, 1, 0; 2002 PY₁₃₅ *, 6, 2, 11; 2002 PA₁₃₆ *, 3, 1, 0; 2002 PB₁₃₆ *, 6, 2, 10; 2002 PC₁₃₆ *, 12, 3, 28; 2002 PD₁₃₆ *, 9, 3, 7; 2002 PE₁₃₆ *, 3, 1, 0; 2002 PF₁₃₆ *, 3, 1, 0; 2002 PH₁₃₆ *, 9, 3, 39; 2002 PJ₁₃₆ *, 9, 3, 19; 2002 PK₁₃₆ *, 3, 1, 0; 2002 PN₁₃₆ *, 6, 2, 19; 2002 PP₁₃₆ *, 12, 4, 36; 2002 PQ₁₃₆ *, 6, 2, 11; 2002 PT₁₃₆ *, 9, 3, 35; 2002 PU₁₃₆ *, 3, 1, 0; 2002 PV₁₃₆ *, 15, 5, 46; 2002 PW₁₃₆ *, 6, 2, 10; 2002 PZ₁₃₆ *, 3, 1, 0; 2002 PB₁₃₇ *, 3, 1, 0; 2002 PC₁₃₇ *, 9, 2, 6; 2002 PE₁₃₇ *, 6, 2, 17; 2002 PF₁₃₇ *, 12, 4, 38; 2002 PG₁₃₇ *, 12, 3, 18; 2002 PH₁₃₇ *, 3, 1, 0; 2002 PL₁₃₇ *, 9, 3, 28; 2002 PM₁₃₇ *, 12, 4, 28; 2002 PN₁₃₇ *, 3, 1, 0; 2002 PO₁₃₇ *, 12, 4, 38; 2002 PQ₁₃₇ *, 9, 3, 18; 2002 PR₁₃₇ *, 9, 3, 12; 2002 PU₁₃₇ *, 12, 4, 28; 2002 PX₁₃₇ *, 12, 4, 28; 2002 PY₁₃₇ *, 9, 3, 10; 2002 PZ₁₃₇ *, 9, 3, 21; 2002 PA₁₃₈ *, 3, 1, 0; 2002 PC₁₃₈ *, 6, 2, 18; 2002 PF₁₃₈ *, 3, 1, 0; 2002 PK₁₃₈ *, 9, 3, 18; 2002 PL₁₃₈ *, 3, 1, 0; 2002 PM₁₃₈ *, 12, 3, 19; 2002 PN₁₃₈ *, 9, 3, 22; 2002 PO₁₃₈ *, 12, 4, 19; 2002 PQ₁₃₈ *, 12, 4, 44; 2002 PR₁₃₈ *, 3, 1, 0; 2002 PS₁₃₈ *, 6, 2, 1; 2002 PT₁₃₈ *, 9, 3, 17; 2002 PU₁₃₈ *, 15, 5, 34; 2002 PV₁₃₈ *, 6, 2, 8; 2002 PW₁₃₈ *, 18, 4, 19; 2002 PX₁₃₈ *, 6, 2, 11; 2002 PY₁₃₈ *, 3, 1, 0; 2002 PZ₁₃₈ *, 6, 2, 25; 2002 PA₁₃₉ *, 9, 3, 16; 2002 PB₁₃₉ *, 6, 2, 16; 2002 PC₁₃₉ *, 6, 2, 16; 2002 PD₁₃₉ *, 6, 2, 16; 2002 PE₁₃₉ *, 9, 3, 25; 2002 PF₁₃₉ *, 9, 3, 25; 2002 PG₁₃₉ *, 6, 2, 23; 2002 PH₁₃₉ *, 12, 4, 26; 2002 PJ₁₃₉ *, 3, 1, 0; 2002 PM₁₃₉ *, 18, 5, 75; 2002 PN₁₃₉ *, 9, 3, 20; 2002 PO₁₃₉ *, 6, 2, 16; 2002 PQ₁₃₉ *, 6, 2, 1; 2002 PR₁₃₉ *, 6, 2, 10; 2002 PS₁₃₉ *, 12, 4, 48; 2002 PT₁₃₉ *, 12, 4, 17; 2002 PU₁₃₉ *, 6, 2, 7; 2002 PV₁₃₉ *, 9, 3, 27; 2002 PW₁₃₉ *, 3, 1, 0; 2002 PX₁₃₉ *, 6, 2, 6; 2002 PY₁₃₉ *, 6, 2, 6; 2002 PZ₁₃₉ *, 6, 2, 6; 2002 PE₁₄₀ *, 3, 1, 0; 2002 PG₁₄₀ *, 9, 3, 28; 2002 PH₁₄₀ *, 3, 1, 0; 2002 PJ₁₄₀ *, 12, 4, 27; 2002 PK₁₄₀ *, 9, 3, 28; 2002 PL₁₄₀ *, 3, 1, 0; 2002 PM₁₄₀ *, 3, 1, 0; 2002 PO₁₄₀ *, 15, 5, 17; 2002 PR₁₄₀ *, 12, 3, 17; 2002 PS₁₄₀ *, 3, 1, 0; 2002 PT₁₄₀ *, 9, 3, 28; 2002 PE₁₄₁ *, 3, 1, 0; 2002 PF₁₄₁ *, 9, 3, 27; 2002 PG₁₄₁ *, 3, 1, 0; 2002 PH₁₄₁ *, 6, 2, 21; 2002 PJ₁₄₁ *, 9, 3, 22; 2002 PK₁₄₁ *, 6, 2, 8; 2002 PL₁₄₁ *, 9, 2, 8; 2002 PM₁₄₁ *, 3, 1, 0; 2002 PN₁₄₁ *, 3, 1, 0; 2002 PO₁₄₁ *, 6, 1, 0; 2002 PP₁₄₁ *, 3, 1, 0; 2002 PQ₁₄₁ *, 3, 1, 0; 2002 PR₁₄₁ *, 3, 1, 0; 2002 PS₁₄₁ *, 15, 5, 45; 2002 PT₁₄₁ *, 9, 3, 30; 2002 PU₁₄₁ *, 6, 2, 1; 2002 PV₁₄₁ *, 3, 1, 0; 2002 PW₁₄₁ *, 3, 1, 0; 2002 PX₁₄₁ *, 3, 1, 0; 2002 PY₁₄₁ *, 12, 4, 19; 2002 PZ₁₄₁ *, 6, 2, 19; 2002 PA₁₄₂ *, 6, 2, 11; 2002 PB₁₄₂ *, 15, 5, 28; 2002 PC₁₄₂ *, 9, 3, 19; 2002 PD₁₄₂ *, 9, 3, 44; 2002 PE₁₄₂ *, 12, 3, 16; 2002 PF₁₄₂ *, 9, 3, 16; 2002 PG₁₄₂ *, 6, 2, 18; 2002 PH₁₄₂ *, 15, 5, 38; 2002 PJ₁₄₂ *, 6, 2, 18; 2002 PK₁₄₂ *, 6, 2, 69; 2002 QL₁₄₂ *, 12, 3, 13; 2002 QA₁₄₂ *, 6, 2, 15; 2002 QB₁₄₂ *, 3, 1, 0; 2002 QC₁₄₂ *, 3, 1, 0; 2002 QD₁₄₂ *, 6, 2, 1; 2002 QE₁₄₂ *, 9, 3, 21; 2002 QF₁₄₂ *, 6, 2, 16; 2002 QG₁₄₂ *, 6, 2, 21; 2002 QH₁₄₂ *, 3, 1, 0; 2002 QI₁₄₂ *, 3, 1, 0; 2002 QJ₁₄₂ *, 3, 1, 0; 2002 QK₁₄₂ *, 3, 1, 0; 2002 QL₁₄₂ *, 3, 1, 0; 2002 QM₁₄₂ *, 3, 1, 0; 2002 QN₁₄₂ *, 3, 1, 0; 2002 QO₁₄₂ *, 3, 1, 0; 2002 QP₁₄₂ *, 3, 1, 0; 2002 QU₁₄₂ *, 6, 2, 9; 2002 QV₁₄₂ *, 6, 2, 8; 2002 QW₁₄₂ *, 6, 2, 18; 2002 QX₁₄₂ *, 12, 4, 21; 2002 QY₁₄₂ *, 9, 3, 36; 2002 QE₁₄₃ *, 18, 6, 47; 2002 QF₁₄₃ *, 3, 1, 0; 2002 QG₁₄₃ *, 9, 2, 16; 2002 QH₁₄₃ *, 9, 3, 16; 2002 QI₁₄₃ *, 9, 3, 19; 2002 QJ₁₄₃ *, 3, 1, 0; 2002 QK₁₄₃ *, 3, 1, 0; 2002 QL₁₄₃ *, 6, 2, 17; 2002 QM₁₄₃ *, 3, 1, 0; 2002 QN₁₄₃ *, 3, 1, 0; 2002 QO₁₄₃ *, 3, 1, 0; 2002 QP₁₄₃ *, 3, 1, 0; 2002 QU₁₄₃ *, 6, 2, 1; 2002 QA₁₄₄ *, 12, 4, 26; 2002 QB₁₄₄ *, 3, 1, 0; 2002 QC₁₄₄ *, 3, 1, 0; 2002 QD₁₄₄ *, 6, 2, 1; 2002 QE₁₄₄ *, 15, 4, 19; 2002 QF₁₄₄ *, 12, 4, 35; 2002 QG₁₄₄ *, 6, 2, 18; 2002 QH₁₄₄ *, 12, 4, 35; 2002 QI₁₄₄ *, 3, 1, 0; 2002 QJ₁₄₄ *, 3, 1, 0; 2002 QK₁₄₄ *, 3, 1, 0; 2002 QL₁₄₄ *, 3, 1, 0; 2002 QM₁₄₄ *, 3, 1, 0; 2002 QN₁₄₄ *, 3, 1, 0; 2002 QO₁₄₄ *, 3, 1, 0; 2002 QP₁₄₄ *, 3, 1, 0; 2002 QU₁₄₄ *, 6, 2, 16; 2002 QV₁₄₄ *, 6, 1, 0; 2002 QW₁₄₄ *, 12, 4, 27; 2002 QX₁₄₄ *, 12, 4, 19; 2002 QY₁₄₄ *, 6, 2, 2; 2002 QZ₁₄₄ *, 12, 3, 19; 2002 QA₁₄₅ *, 3, 1, 0; 2002 QB₁₄₅ *, 6, 2, 18; 2002 QC₁₄₅ *, 12, 4, 17; 2002 QD₁₄₅ *, 9, 3, 19; 2002 QE₁₄₅ *, 3, 1, 0; 2002 QF₁₄₅ *, 3, 1, 0; 2002 QG₁₄₅ *, 6, 2, 18; 2002 QH₁₄₅ *, 3, 1, 0; 2002 QI₁₄₅ *, 3, 1, 0; 2002 QJ₁₄₅ *, 3, 1, 0; 2002 QK₁₄₅ *, 3, 1, 0; 2002 QL₁₄₅ *, 6, 2, 16; 2002 QM₁₄₅ *, 9, 3, 16; 2002 QN₁₄₅ *, 3, 1, 0; 2002 QO₁₄₅ *, 12, 4, 22; 2002 QP₁₄₅ *, 9, 3, 21; 2002 QQ₁₄₅ *, 12, 4, 476; 2002 QR₁₄₅ *, 6, 2, 1; 2002 QS₁₄₅ *, 9, 3, 16; 2002 QT₁₄₅ *, 6, 2, 1; 2002 QU₁₄₅ *, 3, 1, 0; 2002 QV₁₄₅ *, 3, 1, 0; 2002 QW₁₄₅ *, 6, 2, 3; 2002 QX₁₄₅ *, 11, 4, 11; 2002 QY₁₄₅ *, 12, 3, 18; 2002 QA₁₄₆ *, 3, 1, 0; 2002 QB₁₄₆ *, 6, 2, 6; 2002 QC₁₄₆ *, 6, 2, 1; 2002 QD₁₄₆ *, 3, 14; 2002 QE₁₄₆ *, 15, 5, 19; 2002 QF₁₄₆ *, 6, 2, 3; 2002 QG₁₄₆ *, 18, 5, 35; 2002 QH₁₄₆ *, 6, 2, 3; 2002 QI₁₄₆ *, 6, 2, 3; 2002 QJ₁₄₆ *, 6, 2, 3; 2002 QK₁₄₆ *, 6, 2, 3; 2002 QL₁₄₆ *, 6, 2, 3; 2002 QM₁₄₆ *, 18, 6, 35; 2002 QN₁₄₆ *, 18, 5, 19; 2002 QO₁₄₆ *, 15, 4, 30; 2002 QP₁₄₆ *, 9, 3, 30; 2002 QQ₁₄₆ *, 15, 5, 54; 2002 QR₁₄₆ *, 9, 3, 30; 2002 QS₁₄₆ *, 12, 4, 30; 2002 QT₁₄₆ *, 3, 1, 0; 2002 QU₁₄₆ *, 3, 1, 0; 2002 QV₁₄₆ *, 12, 4, 21; 2002 QW₁₄₆ *, 9, 3, 21; 2002 QX₁₄₆ *, 6, 2, 1; 2002 QY₁₄₆ *, 12, 4, 11; 2002 QZ₁₄₆ *, 6, 2, 1; 2002 QA₁₄₇ *, 12, 4, 27; 2002 QB₁₄₇ *, 6, 2, 1; 2002 QC₁₄₇ *, 6, 2, 1; 2002 QD₁₄₇ *, 6, 2, 1; 2002 QE₁₄₇ *, 6, 2, 1; 2002 QF₁₄₇ *, 6, 2, 1; 2002 QG₁₄₇ *, 6, 2, 1; 2002 QH₁₄₇ *, 6, 2, 1; 2002 QI₁₄₇ *, 6, 2, 1; 2002 QJ₁₄₇ *, 6, 2, 1; 2002 QK₁₄₇ *, 6, 2, 1; 2002 QL₁₄₇ *, 6, 2, 1; 2002 QM₁₄₇ *, 6, 2, 1; 2002 QN₁₄₇ *, 6, 2, 1; 2002 QO₁₄₇ *, 6, 2, 1; 2002 QP₁₄₇ *, 6, 2, 1; 2002 QQ₁₄₇ *, 6, 2, 1; 2002 QR₁₄₇ *, 6, 2, 1; 2002 QS₁₄₇ *, 6, 2, 1; 2002 QT₁₄₇ *, 6, 2, 1; 2002 QU₁₄₇ *, 6, 2, 1; 2002 QV₁₄₇ *, 6, 2, 1; 2002 QW₁₄₇ *, 6, 2, 1; 2002 QX₁₄₇ *, 6, 2, 1; 2002 QY₁₄₇ *, 6, 2, 1; 2002 QZ₁₄₇ *, 6, 2, 1; 2002 QA₁₄₈ *, 12, 4, 27; 2002 QB₁₄₈ *, 6, 2, 1; 2002 QC₁₄₈ *, 6, 2, 1; 2002 QD₁₄₈ *, 6, 2, 1; 2002 QE₁₄₈ *, 6, 2, 1; 2002 QF₁₄₈ *, 6, 2, 1; 2002 QG₁₄₈ *, 6, 2, 1; 2002 QH₁₄₈ *, 6, 2, 1; 2002 QI₁₄₈ *, 6, 2, 1; 2002 QJ₁₄₈ *, 6, 2, 1; 2002 QK₁₄₈ *, 6, 2, 1; 2002 QL₁₄₈ *, 6, 2, 1; 2002 QM₁₄₈ *, 6, 2, 1; 2002 QN₁₄₈ *, 6, 2, 1; 2002 QO₁₄₈ *, 6, 2, 1; 2002 QP₁₄₈ *, 6, 2, 1; 2002 QQ₁₄₈ *, 6, 2, 1; 2002 QR₁₄₈ *, 6, 2, 1; 2002 QS₁₄₈ *, 6, 2, 1; 2002 QT₁₄₈ *, 6, 2, 1; 2002 QU₁₄₈ *, 6, 2, 1; 2002 QV₁₄₈ *, 6, 2, 1; 2002 QW₁₄₈ *, 6, 2, 1; 2002 QX₁₄₈ *, 6, 2, 1; 2002 QY₁₄₈ *, 6, 2, 1; 2002 QZ₁₄₈ *, 6, 2, 1; 2002 QA₁₄₉ *, 9, 3, 21; 2002 QB₁₄₉ *, 6, 2, 1; 2002 QC₁₄₉ *, 6, 2, 1; 2002 QD₁₄₉ *, 15, 4, 11; 2002 QE₁₄₉ *, 12, 4, 11; 2002 QF₁₄₉ *, 6, 2, 1;

2002 QG₉ *, 6, 2, 1; 2002 QH₉ *, 12, 3, 7; 2002 QJ₉ *, 6, 2, 1; 2002 QK₉ *, 6, 2, 1; 2002 QL₉ *, 12, 4, 21; 2002 QM₉ *, 9, 2, 1; 2002 QN₉ *, 6, 2, 1; 2002 QO₉ *, 9, 3, 21; 2002 QP₉ *, 12, 3, 8; 2002 QQ₉ *, 12, 4, 25; 2002 QR₉ *, 12, 4, 25; 2002 QS₉ *, 15, 5, 26; 2002 QT₉ *, 15, 4, 24; 2002 QU₉ *, 9, 3, 20; 2002 QV₉ *, 6, 2, 1; 2002 QW₉ *, 6, 2, 1; 2002 QX₉ *, 6, 2, 1; 2002 QY₉ *, 9, 3, 20; 2002 QZ₉ *, 9, 3, 21; 2002 QA₁₀ *, 9, 3, 22; 2002 QB₁₀ *, 6, 2, 22; 2002 QC₁₀ *, 9, 3, 22; 2002 QD₁₀ *, 9, 3, 11; 2002 QE₁₀ *, 6, 2, 1; 2002 QF₁₀ *, 6, 2, 1; 2002 QG₁₀ *, 6, 2, 1; 2002 QH₁₀ *, 6, 2, 1; 2002 QI₁₀ *, 9, 3, 11; 2002 QJ₁₀ *, 9, 3, 18; 2002 QK₁₀ *, 9, 3, 18; 2002 QL₁₀ *, 9, 3, 10; 2002 QM₁₀ *, 9, 3, 11; 2002 QN₁₀ *, 12, 4, 37; 2002 QO₁₀ *, 15, 5, 48; 2002 QP₁₀ *, 6, 2, 11; 2002 QQ₁₀ *, 6, 2, 10; 2002 QR₁₀ *, 6, 2, 10; 2002 QS₁₀ *, 6, 2, 10; 2002 QT₁₀ *, 6, 2, 8; 2002 QU₁₀ *, 6, 2, 1; 2002 QV₁₀ *, 12, 4, 21; 2002 QW₁₀ *, 9, 3, 3; 2002 QX₁₀ *, 6, 2, 1; 2002 QY₁₀ *, 6, 2, 1; 2002 QZ₁₀ *, 6, 2, 1; 2002 QC₁₁ *, 12, 4, 44; 2002 QD₁₁ *, 9, 3, 11; 2002 QE₁₁ *, 6, 2, 3; 2002 QF₁₁ *, 6, 2, 1; 2002 QG₁₁ *, 6, 2, 1; 2002 QH₁₁ *, 6, 2, 1; 2002 QI₁₁ *, 12, 4, 9; 2002 QJ₁₁ *, 18, 6, 47; 2002 QK₁₁ *, 9, 3, 11; 2002 QL₁₁ *, 6, 2, 1; 2002 QM₁₁ *, 6, 2, 1; 2002 QN₁₁ *, 6, 2, 1; 2002 QO₁₁ *, 6, 2, 1; 2002 QP₁₁ *, 18, 6, 29; 2002 QQ₁₁ *, 6, 2, 1; 2002 QR₁₁ *, 12, 3, 20; 2002 QS₁₁ *, 6, 2, 1; 2002 QT₁₁ *, 6, 2, 1; 2002 QU₁₁ *, 6, 2, 1; 2002 QV₁₁ *, 6, 2, 1; 2002 QW₁₁ *, 12, 4, 28; 2002 QX₁₁ *, 12, 4, 19; 2002 QY₁₁ *, 6, 2, 1; 2002 QZ₁₁ *, 12, 3, 21; 2002 QA₁₂ *, 18, 5, 53; 2002 QB₁₂ *, 6, 2, 1; 2002 QC₁₂ *, 6, 2, 1; 2002 QD₁₂ *, 6, 2, 1; 2002 QE₁₂ *, 6, 2, 1; 2002 QF₁₂ *, 6, 2, 1; 2002 QG₁₂ *, 6, 2, 1; 2002 QH₁₂ *, 15, 5, 27; 2002 QI₁₂ *, 12, 4, 19; 2002 QJ₁₂ *, 6, 2, 1; 2002 QK₁₂ *, 6, 2, 1; 2002 QL₁₂ *, 21, 6, 55; 2002 QM₁₂ *, 6, 2, 1; 2002 QN₁₂ *, 15, 5, 22; 2002 QO₁₂ *, 6, 2, 1; 2002 QP₁₂ *, 15, 5, 37; 2002 QQ₁₂ *, 15, 4, 40; 2002 QR₁₂ *, 6, 2, 1; 2002 QS₁₂ *, 12, 4, 11; 2002 QT₁₂ *, 6, 2, 1; 2002 QU₁₂ *, 6, 2, 1; 2002 QV₁₂ *, 6, 2, 1; 2002 QW₁₂ *, 9, 3, 3; 2002 QX₁₂ *, 12, 4, 26; 2002 QY₁₂ *, 6, 2, 1; 2002 QZ₁₂ *, 6, 2, 1; 2002 QA₁₃ *, 6, 2, 1; 2002 QB₁₃ *, 9, 3, 18; 2002 QC₁₃ *, 6, 2, 1; 2002 QD₁₃ *, 6, 2, 1; 2002 QE₁₃ *, 18, 6, 41; 2002 QF₁₃ *, 6, 2, 1; 2002 QG₁₃ *, 9, 3, 5; 2002 QH₁₃ *, 6, 2, 1; 2002 QI₁₃ *, 18, 6, 55; 2002 QJ₁₃ *, 6, 2, 1; 2002 QK₁₃ *, 6, 2, 1; 2002 QL₁₃ *, 6, 2, 1; 2002 QM₁₃ *, 9, 3, 11; 2002 QN₁₃ *, 15, 5, 27; 2002 QO₁₃ *, 6, 2, 1; 2002 QP₁₃ *, 6, 2, 1; 2002 QQ₁₃ *, 6, 2, 1; 2002 QR₁₃ *, 6, 2, 1; 2002 QS₁₃ *, 6, 2, 1; 2002 QT₁₃ *, 6, 2, 1; 2002 QU₁₃ *, 6, 2, 1; 2002 QV₁₃ *, 15, 5, 28; 2002 QW₁₃ *, 6, 2, 1; 2002 QX₁₃ *, 6, 2, 1; 2002 QY₁₃ *, 12, 4, 18; 2002 QZ₁₃ *, 9, 3, 9; 2002 QA₁₄ *, 6, 2, 1; 2002 QB₁₄ *, 12, 4, 17; 2002 QC₁₄ *, 9, 3, 11; 2002 QD₁₄ *, 9, 3, 9; 2002 QE₁₄ *, 18, 6, 39; 2002 QF₁₄ *, 12, 4, 17; 2002 QG₁₄ *, 15, 5, 39; 2002 QH₁₄ *, 12, 4, 18; 2002 QI₁₄ *, 6, 2, 1; 2002 QJ₁₄ *, 12, 4, 17; 2002 QK₁₄ *, 12, 4, 17; 2002 QL₁₄ *, 18, 6, 17; 2002 QM₁₄ *, 15, 4, 17; 2002 QN₁₄ *, 12, 4, 17; 2002 QO₁₄ *, 21, 7, 54; 2002 QP₁₄ *, 12, 4, 17; 2002 QQ₁₄ *, 6, 2, 1; 2002 QR₁₄ *, 9, 3, 18; 2002 QS₁₄ *, 6, 2, 1; 2002 QT₁₄ *, 15, 5, 28; 2002 QU₁₄ *, 9, 3, 19; 2002 QV₁₄ *, 9, 3, 18; 2002 QW₁₄ *, 12, 4, 18; 2002 QX₁₄ *, 18, 5, 27; 2002 QY₁₄ *, 12, 4, 29; 2002 QZ₁₄ *, 15, 5, 28; 2002 QA₁₅ *, 9, 3, 18; 2002 QB₁₅ *, 6, 2, 1; 2002 QC₁₅ *, 6, 2, 1; 2002 QD₁₅ *, 6, 2, 1; 2002 QE₁₅ *, 3, 1, 0; 2002 QF₁₅ *, 12, 4, 37; 2002 QG₁₅ *, 12, 4, 16; 2002 QH₁₅ *, 6, 2, 12; 2002 QI₁₅ *, 9, 3, 29; 2002 QJ₁₅ *, 6, 2, 11; 2002 QK₁₅ *, 9, 3, 11; 2002 QL₁₅ *, 15, 4, 28; 2002 QM₁₅ *, 6, 2, 10; 2002 QN₁₅ *, 9, 3, 25; 2002 QO₁₅ *, 15, 5, 25; 2002 QP₁₅ *, 6, 2, 7; 2002 QQ₁₅ *, 9, 3, 23; 2002 QR₁₅ *, 6

18; 2002 QT₂₀ *, 12, 4, 25; 2002 QU₂₀ *, 6, 2, 1; 2002 QV₂₀ *, 12, 4, 25; 2002 QW₂₀ *, 9, 3, 18; 2002 QX₂₀ *, 9, 3, 18; 2002 QY₂₀ *, 9, 3, 18; 2002 QZ₂₀ *, 9, 3, 18; 2002 QA₂₁ *, 9, 3, 15; 2002 QB₂₁ *, 12, 4, 17; 2002 QC₂₁ *, 9, 3, 17; 2002 QD₂₁ *, 18, 6, 25; 2002 QE₂₁ *, 12, 4, 17; 2002 QF₂₁ *, 6, 2, 1; 2002 QG₂₁ *, 9, 3, 18; 2002 QH₂₁ *, 15, 5, 18; 2002 QJ₂₁ *, 12, 4, 17; 2002 QK₂₁ *, 15, 5, 17; 2002 QL₂₁ *, 12, 4, 17; 2002 QM₂₁ *, 12, 4, 17; 2002 QN₂₁ *, 6, 2, 3; 2002 QO₂₁ *, 9, 3, 9; 2002 QP₂₁ *, 9, 3, 9; 2002 QQ₂₁ *, 18, 5, 31; 2002 QR₂₁ *, 6, 2, 3; 2002 QS₂₁ *, 9, 3, 11; 2002 QT₂₁ *, 12, 4, 21; 2002 QU₂₁ *, 15, 5, 37; 2002 QV₂₁ *, 6, 2, 3; 2002 QW₂₁ *, 6, 2, 2; 2002 QX₂₁ *, 6, 2, 2; 2002 QY₂₁ *, 6, 2, 2; 2002 QZ₂₁ *, 9, 2, 2; 2002 QA₂₂ *, 6, 2, 2; 2002 QB₂₂ *, 6, 2, 2; 2002 QC₂₂ *, 6, 2, 2; 2002 QD₂₂ *, 6, 2, 2; 2002 QE₂₂ *, 9, 3, 18; 2002 QF₂₂ *, 6, 2, 2; 2002 QG₂₂ *, 6, 2, 2; 2002 QH₂₂ *, 6, 2, 2; 2002 QJ₂₂ *, 6, 2, 2; 2002 QK₂₂ *, 18, 5, 28; 2002 QL₂₂ *, 6, 2, 2; 2002 QM₂₂ *, 6, 2, 2; 2002 QN₂₂ *, 15, 4, 13; 2002 QO₂₂ *, 6, 2, 2; 2002 QP₂₂ *, 9, 3, 18; 2002 QQ₂₂ *, 6, 2, 2; 2002 QR₂₂ *, 6, 2, 2; 2002 QS₂₂ *, 12, 4, 46; 2002 QT₂₂ *, 12, 4, 21; 2002 QU₂₂ *, 6, 2, 2; 2002 QV₂₂ *, 6, 2, 2; 2002 QW₂₂ *, 18, 6, 38; 2002 QX₂₂ *, 6, 2, 2; 2002 QY₂₂ *, 15, 5, 31; 2002 QZ₂₂ *, 6, 2, 2; 2002 QA₂₃ *, 24, 8, 54; 2002 QB₂₃ *, 6, 2, 2; 2002 QC₂₃ *, 21, 6, 47; 2002 QD₂₃ *, 9, 3, 19; 2002 QE₂₃ *, 6, 2, 2; 2002 QF₂₃ *, 6, 2, 2; 2002 QG₂₃ *, 6, 2, 2; 2002 QH₂₃ *, 6, 2, 2; 2002 QJ₂₃ *, 9, 3, 8; 2002 QK₂₃ *, 15, 5, 19; 2002 QL₂₃ *, 9, 3, 8; 2002 QM₂₃ *, 9, 3, 8; 2002 QN₂₃ *, 6, 2, 1; 2002 QO₂₃ *, 6, 2, 1; 2002 QP₂₃ *, 6, 2, 1; 2002 QQ₂₃ *, 6, 2, 1; 2002 QR₂₃ *, 6, 2, 1; 2002 QS₂₃ *, 6, 2, 1; 2002 QT₂₃ *, 12, 4, 12; 2002 QU₂₃ *, 12, 3, 18; 2002 QV₂₃ *, 6, 2, 1; 2002 QW₂₃ *, 12, 4, 28; 2002 QX₂₃ *, 12, 4, 28; 2002 QY₂₃ *, 6, 2, 1; 2002 QZ₂₃ *, 15, 5, 38; 2002 QA₂₄ *, 9, 3, 18; 2002 QB₂₄ *, 15, 5, 29; 2002 QD₂₄ *, 9, 3, 15; 2002 QF₂₄ *, 6, 2, 1; 2002 QG₂₄ *, 9, 2, 1; 2002 QH₂₄ *, 6, 2, 3; 2002 QJ₂₄ *, 6, 2, 2; 2002 QK₂₄ *, 12, 3, 45; 2002 QL₂₄ *, 6, 2, 1; 2002 QM₂₄ *, 12, 4, 32; 2002 QN₂₄ *, 6, 2, 1; 2002 QO₂₄ *, 6, 2, 1; 2002 QP₂₄ *, 9, 2, 1; 2002 QQ₂₄ *, 6, 2, 1; 2002 QR₂₄ *, 9, 3, 14; 2002 QC₂₅ *, 3, 1, 0; 2002 QD₂₅ *, 9, 3, 29; 2002 QE₂₅ *, 6, 2, 8; 2002 QF₂₅ *, 9, 2, 18; 2002 QG₂₅ *, 3, 1, 0; 2002 QH₂₅ *, 3, 1, 0; 2002 QM₂₅ *, 3, 1, 0; 2002 QW₂₅ *, 3, 1, 0; 2002 QY₂₅ *, 3, 1, 0; 2002 QZ₂₅ *, 3, 1, 0; 2002 QJ₂₆ *, 3, 1, 0; 2002 QS₂₆ *, 6, 2, 17; 2002 QT₂₆ *, 6, 2, 17; 2002 QU₂₆ *, 6, 2, 16; 2002 QV₂₆ *, 6, 2, 17; 2002 QW₂₆ *, 9, 3, 26; 2002 QY₂₆ *, 6, 2, 3; 2002 QZ₂₆ *, 6, 2, 3; 2002 QA₂₇ *, 9, 3, 19; 2002 QB₂₇ *, 6, 2, 3; 2002 QC₂₇ *, 6, 2, 2; 2002 QD₂₇ *, 6, 2, 2; 2002 QE₂₇ *, 6, 2, 2; 2002 QF₂₇ *, 9, 3, 12; 2002 QG₂₇ *, 6, 2, 2; 2002 QH₂₇ *, 12, 4, 28; 2002 QJ₂₇ *, 12, 3, 18; 2002 QK₂₇ *, 6, 2, 2; 2002 QL₂₇ *, 9, 3, 18; 2002 QM₂₇ *, 9, 3, 18; 2002 QN₂₇ *, 6, 2, 2; 2002 QO₂₇ *, 9, 2, 2; 2002 QP₂₇ *, 18, 5, 38; 2002 QQ₂₇ *, 9, 2, 2; 2002 QR₂₇ *, 15, 4, 27; 2002 QS₂₇ *, 6, 2, 2; 2002 QT₂₇ *, 9, 2, 2; 2002 QU₂₇ *, 15, 3, 18; 2002 QV₂₇ *, 6, 2, 2; 2002 QW₂₇ *, 6, 2, 2; 2002 QX₂₇ *, 6, 2, 2; 2002 QY₂₇ *, 9, 3, 18; 2002 QZ₂₇ *, 6, 2, 2; 2002 QA₂₈ *, 9, 2, 2; 2002 QB₂₈ *, 6, 2, 2; 2002 QC₂₈ *, 9, 3, 1; 2002 QD₂₈ *, 9, 3, 17; 2002 QE₂₈ *, 9, 3, 17; 2002 QF₂₈ *, 9, 3, 18; 2002 QG₂₈ *, 9, 3, 17; 2002 QH₂₈ *, 9, 3, 17; 2002 QJ₂₈ *, 15, 5, 24; 2002 QK₂₈ *, 9, 2, 1; 2002 QL₂₈ *, 6, 2, 1; 2002 QM₂₈ *, 12, 4, 71; 2002 QN₂₈ *, 9, 3, 4; 2002 QO₂₈ *, 9, 3, 46; 2002 QP₂₈ *, 6, 2, 1; 2002 QQ₂₈ *, 6, 2, 1; 2002 QR₂₈ *, 21, 6, 491; 2002 QS₂₈ *, 6, 2, 1; 2002 QT₂₈ *, 6, 2, 1; 2002 QU₂₈ *, 6, 2, 1; 2002 QV₂₈ *, 6, 2, 1; 2002 QW₂₈ *, 6, 2, 1; 2002 QX₂₈ *, 6, 2, 1; 2002 QY₂₈ *, 6, 2, 1; 2002 QZ₂₈ *, 6, 2, 16; 2002 QA₂₉ *, 6, 2, 16; 2002 QB₂₉ *, 6, 2, 15; 2002 QC₂₉ *, 12, 3, 17; 2002 QD₂₉ *, 6, 2, 1; 2002 QE₂₉ *, 6, 2, 1; 2002 QF₂₉ *, 15, 5, 19; 2002 QG₂₉ *, 6, 2, 1; 2002 QH₂₉ *, 6, 2, 1; 2002 QJ₂₉ *, 6, 2, 1; 2002 QK₂₉ *, 9, 3, 17; 2002 QL₂₉ *, 6, 2, 1; 2002 QM₂₉ *, 6, 2, 1; 2002 QN₂₉ *, 15, 4, 13; 2002 QO₂₉ *, 6, 2, 1; 2002 QP₂₉ *, 6, 2, 1; 2002 QQ₂₉ *, 30, 7, 43; 2002 QR₂₉ *, 9, 2, 1; 2002 QS₂₉ *, 6, 2, 1; 2002 QT₂₉ *, 6, 2, 1; 2002 QU₂₉ *, 6, 2, 1; 2002 QV₂₉ *, 9, 2, 1; 2002 QW₂₉ *, 9, 2, 1; 2002 QX₂₉ *, 6, 2, 1; 2002 QY₂₉ *, 15, 5, 27; 2002 QZ₂₉ *, 12, 3, 17; 2002 QA₃₀ *, 6, 2, 1; 2002 QB₃₀ *, 6, 2, 1; 2002 QC₃₀ *, 6, 2, 1; 2002 QD₃₀ *, 12, 4, 19; 2002 QE₃₀ *, 6, 2, 1; 2002 QF₃₀ *, 12, 4, 412; 2002 QG₃₀ *, 6, 2, 1; 2002 QH₃₀ *, 12, 4, 12; 2002 QJ₃₀ *, 6, 2, 1; 2002 QK₃₀ *, 9, 2, 1; 2002 QL₃₀ *, 6, 2, 1; 2002 QM₃₀ *, 6, 2, 1; 2002 QN₃₀ *, 12, 4, 54; 2002 QO₃₀ *, 6, 2, 1; 2002 QP₃₀ *, 6, 2, 1; 2002 QQ₃₀ *, 6, 2, 1; 2002 QR₃₀ *, 15, 5, 19; 2002 QS₃₀ *, 6, 2, 1; 2002 QT₃₀ *, 18, 6, 54; 2002 QU₃₀ *, 6, 2, 1; 2002 QV₃₀ *, 6, 2, 1; 2002 QW₃₀ *, 9, 3, 17; 2002 QX₃₀ *, 6, 2, 1; 2002 QY₃₀ *, 9, 3, 17; 2002 QZ₃₀ *, 12, 3, 12; 2002 QA₃₁ *, 6, 2, 1; 2002 QB₃₁ *, 15, 4, 12; 2002 QC₃₁ *, 6, 2, 1; 2002 QD₃₁ *, 15, 4, 27; 2002 QE₃₁ *, 9, 3, 11; 2002 QF₃₁ *, 12, 3, 17; 2002 QG₃₁ *, 9, 3, 17; 2002 QH₃₁ *, 6, 2, 1; 2002 QJ₃₁ *, 6, 2, 1; 2002 QK₃₁ *, 6, 2, 1; 2002 QL₃₁ *, 6, 2, 1; 2002 QM₃₁ *, 6, 2, 1; 2002 QN₃₁ *, 6, 2, 1; 2002 QO₃₁ *, 6, 2, 1; 2002 QP₃₁ *, 9, 3, 17; 2002 QQ₃₁ *, 6, 2, 1; 2002 QR₃₁ *, 12, 3, 12; 2002 QS₃₁ *, 9, 3, 11; 2002 QT₃₁ *, 6, 2, 1; 2002 QU₃₁ *, 6, 2, 1; 2002 QV₃₁ *, 9, 2, 1; 2002 QW₃₁ *, 6, 2, 1; 2002 QX₃₁ *, 12, 4, 12; 2002 QY₃₁ *, 9, 3, 17; 2002 QZ₃₁ *, 6, 2, 1; 2002 QA₃₂ *, 9, 3, 17; 2002 QB₃₂ *, 18, 4, 27; 2002 QC₃₂ *, 12, 4, 12; 2002 QD₃₂ *, 6, 2, 1; 2002 QE₃₂ *, 9, 3, 17; 2002 QF₃₂ *, 12, 4, 12; 2002 QG₃₂ *, 6, 2, 1; 2002 QH₃₂ *, 9, 3, 17; 2002 QJ₃₂ *, 15, 5, 28; 2002 QK₃₂ *, 15, 5, 28; 2002 QL₃₂ *, 9, 3, 17; 2002 QM₃₂ *, 6, 2, 1; 2002 QN₃₂ *, 6, 2, 1; 2002 QO₃₂ *, 12, 4, 16; 2002 QP₃₂ *, 12, 4, 17; 2002 QQ₃₂ *, 12, 4, 17; 2002 QR₃₂ *, 9, 3, 17; 2002 QS₃₂ *, 6, 2, 1; 2002 QT₃₂ *, 6, 2, 1; 2002 QU₃₂ *, 12, 4, 17; 2002 QV₃₂ *, 12, 4, 17; 2002 QW₃₂ *, 15, 5, 17; 2002 QX₃₂ *, 15, 5, 17; 2002 QY₃₂ *, 9, 3, 16; 2002 QZ₃₂ *, 12, 4, 17; 2002 QA₃₃ *, 12, 4, 23; 2002 QB₃₃ *, 9, 3, 17; 2002 QC₃₃ *, 12, 4, 16; 2002 QD₃₃ *, 12, 4, 17; 2002 QE₃₃ *, 12, 4, 17; 2002 QF₃₃ *, 6, 2, 1; 2002 QG₃₃ *, 6, 2, 1; 2002 QH₃₃ *, 6, 2, 1; 2002 QJ₃₃ *, 6, 2, 1; 2002 QK₃₃ *, 9, 3, 11; 2002 QL₃₃ *, 9, 3, 17; 2002 QM₃₃ *, 12, 4, 432; 2002 QN₃₃ *, 6, 2, 1; 2002 QO₃₃ *, 6, 2, 1; 2002 QP₃₃ *,

12, 4, 27; 2002 QQ₃₃ *, 6, 2, 1; 2002 QR₃₃ *, 6, 2, 1; 2002 QS₃₃ *, 6, 2, 1; 2002 QT₃₃ *, 6, 2, 1; 2002 QU₃₃ *, 6, 2, 1; 2002 QV₃₃ *, 9, 3, 17; 2002 QW₃₃ *, 6, 2, 1; 2002 QX₃₃ *, 6, 2, 1; 2002 QY₃₃ *, 6, 2, 1; 2002 QZ₃₃ *, 9, 3, 10; 2002 QA₃₄ *, 6, 2, 1; 2002 QB₃₄ *, 9, 3, 17; 2002 QC₃₄ *, 6, 2, 1; 2002 QD₃₄ *, 9, 3, 10; 2002 QE₃₄ *, 6, 2, 1; 2002 QF₃₄ *, 9, 3, 17; 2002 QG₃₄ *, 6, 2, 1; 2002 QH₃₄ *, 6, 2, 1; 2002 QJ₃₄ *, 6, 2, 1; 2002 QK₃₄ *, 6, 2, 1; 2002 QL₃₄ *, 12, 3, 17; 2002 QM₃₄ *, 6, 2, 1; 2002 QN₃₄ *, 9, 2, 1; 2002 QO₃₄ *, 6, 2, 1; 2002 QP₃₄ *, 6, 2, 1; 2002 QQ₃₄ *, 9, 3, 17; 2002 QR₃₄ *, 6, 2, 1; 2002 QS₃₄ *, 9, 3, 17; 2002 QT₃₄ *, 12, 4, 26; 2002 QU₃₄ *, 6, 2, 1; 2002 QV₃₄ *, 6, 2, 1; 2002 QW₃₄ *, 9, 3, 11; 2002 QX₃₄ *, 9, 2, 1; 2002 QY₃₄ *, 6, 2, 1; 2002 QZ₃₄ *, 6, 2, 1; 2002 QA₃₅ *, 9, 3, 17; 2002 QB₃₅ *, 6, 2, 1; 2002 QC₃₅ *, 9, 3, 17; 2002 QD₃₅ *, 9, 3, 17; 2002 QE₃₅ *, 6, 2, 1; 2002 QF₃₅ *, 6, 2, 1; 2002 QG₃₅ *, 6, 2, 1; 2002 QH₃₅ *, 9, 3, 17; 2002 QJ₃₅ *, 9, 3, 17; 2002 QK₃₅ *, 6, 2, 1; 2002 QL₃₅ *, 6, 2, 1; 2002 QM₃₅ *, 6, 2, 1; 2002 QN₃₅ *, 6, 2, 1; 2002 QO₃₅ *, 6, 2, 1; 2002 QP₃₅ *, 6, 2, 1; 2002 QQ₃₅ *, 6, 2, 1; 2002 QR₃₅ *, 12, 4, 27; 2002 QS₃₅ *, 9, 3, 17; 2002 QT₃₅ *, 6, 2, 1; 2002 QU₃₅ *, 12, 4, 27; 2002 QV₃₅ *, 6, 2, 1; 2002 QW₃₅ *, 6, 2, 1; 2002 QX₃₅ *, 9, 3, 17; 2002 QY₃₅ *, 9, 3, 17; 2002 QZ₃₅ *, 9, 3, 17; 2002 QA₃₆ *, 9, 3, 17; 2002 QB₃₆ *, 9, 3, 10; 2002 QC₃₆ *, 9, 3, 17; 2002 QD₃₆ *, 6, 2, 1; 2002 QF₃₆ *, 3, 1, 0; 2002 QG₃₆ *, 3, 1, 0; 2002 QH₃₆ *, 6, 2, 1; 2002 QJ₃₆ *, 6, 2, 1; 2002 QK₃₆ *, 6, 2, 17; 2002 QL₃₆ *, 6, 2, 17; 2002 QM₃₆ *, 6, 2, 18; 2002 QN₃₆ *, 6, 2, 17; 2002 QO₃₆ *, 9, 3, 18; 2002 QP₃₆ *, 6, 2, 17; 2002 QQ₃₆ *, 9, 3, 18; 2002 QR₃₆ *, 3, 1, 0; 2002 QS₃₆ *, 9, 3, 18; 2002 QT₃₆ *, 6, 2, 17; 2002 QU₃₆ *, 6, 2, 2; 2002 QV₃₆ *, 3, 1, 0; 2002 QX₃₆ *, 6, 2, 2; 2002 QZ₃₆ *, 9, 2, 2; 2002 QA₃₇ *, 6, 2, 2; 2002 QC₃₇ *, 9, 2, 2; 2002 QF₃₇ *, 6, 2, 2; 2002 QG₃₇ *, 9, 2, 2; 2002 QJ₃₇ *, 6, 2, 2; 2002 QL₃₇ *, 6, 2, 2; 2002 QP₃₇ *, 6, 1, 0; 2002 QS₃₇ *, 6, 1, 0; 2002 QB₃₈ *, 6, 2, 2; 2002 QC₃₈ *, 6, 2, 2; 2002 QD₃₈ *, 6, 2, 2; 2002 QH₃₈ *, 6, 2, 1; 2002 QJ₃₈ *, 6, 2, 1; 2002 QM₃₈ *, 6, 2, 1; 2002 QN₃₈ *, 6, 2, 2; 2002 QU₃₈ *, 3, 1, 0; 2002 QW₃₈ *, 3, 1, 0; 2002 QX₃₈ *, 6, 2, 1; 2002 QY₃₈ *, 3, 1, 0; 2002 QB₃₉ *, 3, 1, 0; 2002 QC₃₉ *, 3, 1, 0; 2002 QD₃₉ *, 3, 1, 0; 2002 QK₃₉ *, 3, 1, 0; 2002 QN₃₉ *, 3, 1, 0; 2002 QO₃₉ *, 3, 1, 0; 2002 QP₃₉ *, 3, 1, 0; 2002 QQ₃₉ *, 3, 1, 0; 2002 QR₃₉ *, 3, 1, 0; 2002 QS₃₉ *, 3, 1, 0; 2002 QT₃₉ *, 9, 3, 16; 2002 QU₃₉ *, 6, 2, 4; 2002 QV₃₉ *, 6, 2, 4; 2002 QW₃₉ *, 6, 2, 4; 2002 QX₃₉ *, 9, 3, 13; 2002 QY₃₉ *, 6, 2, 2; 2002 QZ₃₉ *, 9, 2, 1; 2002 QA₄₀ *, 15, 3, 47; 2002 QB₄₀ *, 6, 2, 1; 2002 QC₄₀ *, 6, 2, 1; 2002 QD₄₀ *, 6, 2, 1; 2002 QE₄₀ *, 9, 2, 1; 2002 QF₄₀ *, 6, 2, 1; 2002 QG₄₀ *, 6, 2, 1; 2002 QH₄₀ *, 3, 1, 0; 2002 QJ₄₀ *, 6, 2, 1; 2002 QK₄₀ *, 12, 4, 12; 2002 QL₄₀ *, 18, 5, 27; 2002 QM₄₀ *, 12, 4, 12; 2002 QN₄₀ *, 3, 1, 0; 2002 QR₄₀ *, 3, 1, 0; 2002 QS₄₀ *, 3, 1, 0; 2002 QT₄₀ *, 6, 1, 0; 2002 QU₄₀ *, 3, 1, 0; 2002 QV₄₀ *, 12, 4, 31; 2002 QW₄₀ *, 3, 1, 0; 2002 QX₄₀ *, 18, 6, 103; 2002 QY₄₀ *, 3, 1, 0; 2002 QZ₄₀ *, 9, 3, 70; 2002 QA₄₁ *, 3, 1, 0; 2002 QB₄₁ *, 6, 2, 4; 2002 QC₄₁ *, 3, 1, 0; 2002 QD₄₁ *, 3, 1, 0; 2002 QE₄₁ *, 12, 4, 45; 2002 QF₄₁ *, 12, 4, 70; 2002 QG₄₁ *, 3, 1, 0; 2002 QH₄₁ *, 3, 1, 0; 2002 QJ₄₁ *, 15, 5, 45; 2002 QK₄₁ *, 3, 1, 0; 2002 QL₄₁ *, 15, 5, 45; 2002 QM₄₁ *, 6, 1, 0; 2002 QN₄₁ *, 3, 1, 0; 2002 QO₄₁ *, 15, 4, 46; 2002 QP₄₁ *, 21, 6, 63; 2002 QQ₄₁ *, 3, 1, 0; 2002 QR₄₁ *, 9, 2, 17; 2002 QS₄₁ *, 3, 1, 0; 2002 QT₄₁ *, 15, 5, 37; 2002 QU₄₁ *, 3, 1, 0; 2002 QV₄₁ *, 3, 1, 0; 2002 QW₄₁ *, 6, 1, 0; 2002 QX₄₁ *, 18, 5, 54; 2002 QY₄₁ *, 12, 4, 37; 2002 QZ₄₁ *, 18, 6, 54; 2002 QA₄₂ *, 6, 2, 17; 2002 QB₄₂ *, 18, 5, 35; 2002 QC₄₂ *, 9, 3, 17; 2002 QD₄₂ *, 15, 4, 48; 2002 QE₄₂ *, 12, 3, 107; 2002 QF₄₂ *, 12, 4, 461; 2002 QG₄₂ *, 3, 1, 0; 2002 QH₄₂ *, 3, 1, 0; 2002 QJ₄₂ *, 3, 1, 0; 2002 QK₄₂ *, 3, 1, 0; 2002 QL₄₂ *, 3, 1, 0; 2002 QM₄₂ *, 3, 1, 0; 2002 QN₄₂ *, 3, 1, 0; 2002 QO₄₂ *, 9, 3, 65; 2002 QP₄₂ *, 6, 1, 0; 2002 QQ₄₂ *, 3, 1, 0; 2002 QR₄₂ *, 3, 1, 0; 2002 QS₄₂ *, 15, 3, 45; 2002 QT₄₂ *, 6, 2, 45; 2002 QU₄₂ *, 3, 1, 0; 2002 QV₄₂ *, 9, 3, 19; 2002 QW₄₂ *, 3, 1, 0; 2002 QX₄₂ *, 9, 3, 32; 2002 QY₄₂ *, 3, 1, 0; 2002 QZ₄₂ *, 3, 1, 0; 2002 QA₄₃ *, 18, 5, 46; 2002 QB₄₃ *, 3, 1, 0; 2002 QC₄₃ *, 6, 2, 16; 2002 QD₄₃ *, 9, 3, 45; 2002 QE₄₃ *, 15, 4, 17; 2002 QF₄₃ *, 15, 4, 32; 2002 QG₄₃ *, 12, 4, 45; 2002 QH₄₃ *, 3, 1, 0; 2002 QJ₄₃ *, 9, 3, 19; 2002 QK₄₃ *, 18, 5, 45; 2002 QL₄₃ *, 3, 1, 0; 2002 QM₄₃ *, 9, 3, 17; 2002 QN₄₃ *, 12, 4, 45; 2002 QO₄₃ *, 3, 1, 0; 2002 QP

0; 2002 QH₄₇, 3, 1, 0; 2002 QJ₄₇, 3, 1, 0; 2002 QK₄₇, 3, 1, 0; 2002 QL₄₇, 3, 1, 0; 2002 QM₄₇, 3, 1, 0; 2002 QN₄₇, 3, 1, 0; 2002 QO₄₇, 3, 1, 0; 2002 QQ₄₇ *, 6, 2, 27; 2002 QR₄₇ *, 6, 2, 17; 2002 QT₄₇ *, 3, 1, 0; 2002 QU₄₇, 6, 2, 1; 2002 QW₄₇ *, 8, 3, 4; 2002 RB *, 3, 1, 0; 2002 RC *, 6, 2, 2; 2002 RD *, 6, 2, 2; 2002 RE *, 9, 3, 9; 2002 RF *, 6, 2, 2; 2002 RG, 12, 3, 9; 2002 RH, 3, 1, 0; 2002 RJ, 6, 2, 9; 2002 RK, 6, 2, 1; 2002 RM, 12, 3, 3; 2002 RT *, 6, 2, 1; 2002 RU *, 3, 1, 0; 2002 RV *, 6, 2, 1; 2002 RW, 9, 3, 12; 2002 RX *, 9, 2, 1; 2002 RY *, 6, 2, 1; 2002 RD₁, 6, 2, 10; 2002 RE₁, 12, 4, 28; 2002 RF₁, 6, 2, 2; 2002 RG₁, 6, 2, 8; 2002 RH₁ *, 6, 2, 2; 2002 RJ₁, 3, 1, 0; 2002 RK₁, 12, 4, 17; 2002 RL₁, 3, 1, 0; 2002 RM₁ *, 6, 2, 7; 2002 RN₁ *, 9, 3, 37; 2002 RO₁ *, 9, 3, 8; 2002 RP₁ *, 3, 1, 0; 2002 RQ₁ *, 12, 4, 9; 2002 RR₁ *, 6, 2, 8; 2002 RS₁ *, 6, 2, 8; 2002 RT₁ *, 9, 3, 8; 2002 RU₁, 9, 3, 5; 2002 RV₁, 6, 2, 2; 2002 RW₁, 6, 2, 1; 2002 RX₁, 6, 2, 3; 2002 RY₁, 6, 2, 3; 2002 RZ₁, 6, 2, 3; 2002 RA₂, 3, 1, 0; 2002 RB₂, 6, 2, 3; 2002 RC₂, 9, 3, 3; 2002 RE₂, 12, 4, 3; 2002 RF₂, 3, 1, 0; 2002 RG₂, 6, 2, 1; 2002 RH₂, 6, 2, 1; 2002 RJ₂, 6, 2, 2; 2002 RK₂, 9, 2, 1; 2002 RL₂, 6, 2, 2; 2002 RM₂, 6, 2, 2; 2002 RN₂, 6, 2, 1; 2002 RO₂, 6, 1, 0; 2002 RP₂, 6, 2, 1; 2002 RQ₂, 12, 3, 2; 2002 RR₂, 3, 1, 0; 2002 RS₂, 6, 1, 0; 2002 RT₂, 9, 2, 2; 2002 RU₂, 6, 2, 2; 2002 RV₂, 3, 1, 0; 2002 RX₂, 6, 2, 2; 2002 RY₂, 3, 1, 0; 2002 RZ₂, 3, 1, 0; 2002 RA₃, 3, 1, 0; 2002 RB₃, 6, 2, 2; 2002 RC₃, 3, 1, 0; 2002 RD₃, 3, 1, 0; 2002 RE₃, 3, 1, 0; 2002 RF₃, 3, 1, 0; 2002 RG₃, 6, 2, 2; 2002 RH₃, 3, 1, 0; 2002 RJ₃, 3, 1, 0; 2002 RK₃, 3, 1, 0; 2002 RL₃, 3, 1, 0; 2002 RM₃, 3, 1, 0; 2002 RN₃ *, 6, 2, 3; 2002 RO₃ *, 6, 2, 3; 2002 RP₃, 9, 3, 18; 2002 RQ₃, 3, 1, 0; 2002 RR₃, 3, 1, 0; 2002 RS₃, 6, 2, 10; 2002 RT₃, 6, 2, 10; 2002 RU₃, 6, 2, 10; 2002 RV₃, 3, 1, 0; 2002 RW₃ *, 6, 2, 2; 2002 RX₃ *, 9, 2, 2; 2002 RY₃ *, 6, 2, 2; 2002 RZ₃ *, 9, 3, 8; 2002 RA₄, 3, 1, 0; 2002 RB₄ *, 6, 2, 1; 2002 RC₄ *, 6, 2, 1; 2002 RD₄ *, 6, 2, 1; 2002 RE₄ *, 6, 2, 1; 2002 RF₄ *, 12, 4, 9; 2002 RG₄ *, 12, 4, 8; 2002 RH₄ *, 9, 3, 9; 2002 RJ₄ *, 9, 3, 9; 2002 RK₄ *, 9, 3, 9; 2002 RL₄ *, 9, 3, 8; 2002 RM₄ *, 9, 3, 8; 2002 RN₄ *, 6, 2, 1; 2002 RO₄ *, 9, 2, 1; 2002 RP₄ *, 15, 5, 498; 2002 RQ₄ *, 6, 2, 1; 2002 RR₄ *, 6, 2, 1; 2002 RS₄ *, 9, 3, 8; 2002 RT₄ *, 6, 2, 1; 2002 RU₄ *, 12, 3, 8; 2002 RV₄ *, 12, 4, 9; 2002 RW₄ *, 9, 3, 9; 2002 RX₄ *, 9, 3, 8; 2002 RY₄ *, 9, 3, 9; 2002 RZ₄ *, 15, 5, 16; 2002 RA₅ *, 9, 3, 8; 2002 RB₅, 6, 2, 8; 2002 RC₅ *, 15, 4, 9; 2002 RD₅ *, 12, 4, 9; 2002 RE₅ *, 6, 2, 1; 2002 RF₅ *, 9, 2, 1; 2002 RG₅ *, 6, 2, 1; 2002 RH₅ *, 6, 2, 1; 2002 RJ₅ *, 12, 3, 8; 2002 RK₅ *, 9, 2, 1; 2002 RL₅ *, 9, 3, 8; 2002 RM₅ *, 9, 3, 8; 2002 RN₅ *, 6, 2, 1; 2002 RO₅ *, 6, 2, 1; 2002 RP₅ *, 9, 3, 9; 2002 RQ₅ *, 6, 2, 1; 2002 RS₅ *, 6, 2, 1; 2002 RS₅ *, 6, 2, 1; 2002 RT₅ *, 6, 2, 1; 2002 RU₅ *, 9, 3, 9; 2002 RV₅ *, 6, 2, 1; 2002 RW₅, 3, 1, 0; 2002 RX₅ *, 3, 1, 0; 2002 RZ₅, 3, 1, 0; 2002 RB₆, 3, 1, 0; 2002 RC₆, 3, 1, 0; 2002 RD₆, 3, 1, 0; 2002 RE₆, 6, 1, 0; 2002 RF₆, 6, 2, 1; 2002 RH₆, 3, 1, 0; 2002 RJ₆, 3, 1, 0; 2002 RL₆, 3, 1, 0; 2002 RM₆, 3, 1, 0; 2002 RN₆, 3, 1, 0; 2002 RO₆, 3, 1, 0; 2002 RP₆, 3, 1, 0; 2002 RQ₆, 3, 1, 0; 2002 RB₆, 3, 1, 0; 2002 RS₆, 6, 2, 1; 2002 RT₆, 6, 2, 17; 2002 RU₆, 3, 1, 0; 2002 RV₆, 3, 1, 0; 2002 RW₆, 3, 1, 0; 2002 RX₆, 3, 1, 0; 2002 RY₆, 6, 2, 18; 2002 RA₇, 6, 2, 1; 2002 RB₇, 6, 2, 2; 2002 RD₇, 3, 1, 0; 2002 RE₇, 3, 1, 0; 2002 RG₇, 15, 5, 59; 2002 RH₇, 6, 2, 3; 2002 RJ₇, 3, 1, 0; 2002 RK₇, 3, 1, 0; 2002 RL₇ *, 6, 2, 8; 2002 RM₇, 3, 1, 0; 2002 RO₇, 3, 1, 0; 2002 RV₇, 9, 3, 26; 2002 RW₇, 9, 3, 26; 2002 RX₇, 9, 3, 26; 2002 RY₇, 3, 1, 0; 2002 RA₈, 6, 2, 16; 2002 RB₈, 6, 2, 26; 2002 RC₈, 9, 3, 26; 2002 RD₈, 9, 3, 18; 2002 RE₈, 6, 2, 1; 2002 RF₈, 3, 1, 0; 2002 RG₈, 3, 1, 0; 2002 RH₈, 6, 2, 17; 2002 RJ₈, 6, 2, 1; 2002 RK₈, 3, 1, 0; 2002 RL₈, 3, 1, 0; 2002 RM₈, 3, 1, 0; 2002 RN₈, 6, 2, 17; 2002 RO₈, 3, 1, 0; 2002 RV₈ *, 18, 6, 52; 2002 RW₈ *, 12, 3, 11; 2002 RX₈ *, 6, 2, 11; 2002 RY₈ *, 3, 1, 0; 2002 RZ₈ *, 9, 3, 11; 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2002 RW₁₀ *, 6, 2, 11; 2002 RX₁₀ *, 6, 2, 11; 2002 RY₁₀ *, 6, 2, 10; 2002 RZ₁₀ *, 6, 2, 10; 2002 RA₁₁ *, 6, 2, 10; 2002 RB₁₁ *, 9, 3, 17; 2002 RC₁₁ *, 6, 2, 10; 2002 RD₁₁ *, 6, 2, 11; 2002 RE₁₁ *, 6, 2, 11; 2002 RF₁₁ *, 6, 2, 6; 2002 RG₁₁ *, 6, 2, 10; 2002 RH₁₁ *, 9, 3, 11; 2002 RJ₁₁ *, 12, 4, 28; 2002 RK₁₁ *, 6, 2, 10; 2002 RL₁₁ *, 6, 2, 10; 2002 RM₁₁ *, 3, 1, 0; 2002 RO₁₁, 3, 1, 0; 2002 RP₁₁, 3, 1, 0; 2002 RQ₁₁, 3, 1, 0; 2002 RS₁₁, 9, 3, 3; 2002 RT₁₁, 3, 1, 0; 2002 RU₁₁, 6, 2, 3; 2002 RW₁₁, 6, 2, 1; 2002 RX₁₁, 3, 1, 0; 2002 RY₁₁, 9, 2, 3; 2002 RA₁₂, 6, 2, 1; 2002 RB₁₂, 6, 2, 1; 2002 RC₁₂, 3, 1, 0; 2002 RD₁₂, 6, 2, 1; 2002 RE₁₂, 3, 1, 0; 2002 RF₁₂, 3, 1, 0; 2002 RG₁₂, 3, 1, 0; 2002 RH₁₂, 3, 1, 0; 2002 RJ₁₂, 3, 1, 0; 2002 RK₁₂, 3, 1, 0; 2002 RL₁₂, 3, 1, 0; 2002 RM₁₂, 3, 1, 0; 2002 RN₁₂, 3, 1, 0; 2002 RP₁₂, 3, 1, 0; 2002 RQ₁₂, 3, 1, 0; 2002 RS₁₂, 3, 1, 0; 2002 RT₁₂, 3, 1, 0; 2002 RU₁₂, 3, 1, 0; 2002 RV₁₂, 3, 1, 0; 2002 RW₁₂, 3, 1, 0; 2002 RX₁₂, 3, 1, 0; 2002 RY₁₂, 3, 1, 0; 2002 RZ₁₂, 3, 1, 0; 2002 RA₁₃, 3, 1, 0; 2002 RB₁₃, 3, 1, 0; 2002 RC₁₃, 6, 1, 0; 2002 RD₁₃, 3, 1, 0; 2002 RE₁₃, 6, 1, 0; 2002 RF₁₃, 3, 1, 0; 2002 RG₁₃, 3, 1, 0; 2002 RH₁₃, 6, 2, 1; 2002 RJ₁₃, 3, 1, 0; 2002 RK₁₃, 3, 1, 0; 2002 RL₁₃, 3, 1, 0; 2002 RM₁₃, 3, 1, 0; 2002 RN₁₃, 3, 1, 0; 2002 RO₁₃, 3, 1, 0; 2002 RP₁₃, 3, 1, 0; 2002 RQ₁₃, 3, 1, 0; 2002 RS₁₃, 6, 2, 1; 2002 RT₁₃, 3, 1, 0; 2002 RU₁₃, 6, 2, 1; 2002 RV₁₃, 3, 1, 0; 2002 RW₁₃, 3, 1, 0; 2002 RX₁₃, 3, 1, 0; 2002 RY₁₃, 3, 1, 0; 2002 RZ₁₃, 3, 1, 0; 2002 RA₁₄, 3, 1, 0; 2002 RB₁₄, 6, 2, 1; 2002 RC₁₄, 3, 1, 0; 2002 RD₁₄, 6, 2, 2; 2002 RE₁₄, 6, 2, 2; 2002 RF₁₄, 6, 2, 2; 2002 RG₁₄, 6, 2, 1; 2002 RH₁₄, 6, 2, 1; 2002 RJ₁₄, 6, 1, 0; 2002 RO₁₄, 3, 1, 0; 2002 RP₁₄, 3, 1, 0; 2002 RQ₁₄, 3, 1, 0; 2002 RR₁₄, 6, 2, 1;

2002 RS₁₄, 6, 2, 3; 2002 RT₁₄, 6, 2, 1; 2002 RU₁₄, 9, 3, 3; 2002 RV₁₄, 6, 2, 1; 2002 RW₁₄, 9, 2, 1; 2002 RX₁₄, 3, 1, 0; 2002 RY₁₄, 6, 2, 1; 2002 RZ₁₄, 3, 1, 0; 2002 RA₁₅, 3, 1, 0; 2002 RB₁₅, 3, 1, 0; 2002 RC₁₅, 3, 1, 0; 2002 RD₁₅, 6, 2, 3; 2002 RE₁₅, 3, 1, 0; 2002 RF₁₅, 6, 2, 2; 2002 RG₁₅, 9, 3, 3; 2002 RH₁₅, 3, 1, 0; 2002 RK₁₅, 6, 2, 2; 2002 RL₁₅, 6, 2, 1; 2002 RM₁₅, 3, 1, 0; 2002 RN₁₅, 3, 1, 0; 2002 RO₁₅, 9, 3, 24; 2002 RP₁₅, 3, 1, 0; 2002 RQ₁₅, 9, 3, 24; 2002 RS₁₅, 6, 2, 3; 2002 RT₁₅, 3, 1, 0; 2002 RU₁₅, 12, 2, 3; 2002 RV₁₅, 3, 1, 0; 2002 RW₁₅, 9, 3, 3; 2002 RX₁₅, 9, 3, 3; 2002 RY₁₅, 3, 1, 0; 2002 RZ₁₅, 6, 2, 3; 2002 RA₁₆, 9, 3, 24; 2002 RB₁₆, 3, 1, 0; 2002 RC₁₆, 6, 2, 3; 2002 RD₁₆, 3, 1, 0; 2002 RE₁₆, 6, 2, 24; 2002 RG₁₆, 3, 1, 0; 2002 RH₁₆, 6, 2, 17; 2002 RJ₁₆, 3, 1, 0; 2002 RK₁₆, 3, 1, 0; 2002 RL₁₆, 9, 3, 24; 2002 RM₁₆, 6, 2, 23; 2002 RN₁₆, 6, 2, 2; 2002 RO₁₆, 3, 1, 0; 2002 RP₁₆, 6, 2, 3; 2002 RQ₁₆, 6, 2, 2; 2002 RR₁₆, 6, 2, 3; 2002 RS₁₆, 6, 2, 2; 2002 RT₁₆, 9, 3, 3; 2002 RU₁₆, 9, 3, 24; 2002 RV₁₆, 3, 1, 0; 2002 RW₁₆, 3, 1, 0; 2002 RX₁₆, 9, 3, 25; 2002 RY₁₆, 6, 2, 2; 2002 RZ₁₆, 3, 1, 0; 2002 RA₁₇, 6, 2, 2; 2002 RB₁₇, 6, 2, 3; 2002 RC₁₇, 6, 2, 1; 2002 RD₁₇, 9, 3, 24; 2002 RE₁₇, 6, 2, 2; 2002 RF₁₇, 6, 2, 3; 2002 RG₁₇, 3, 1, 0; 2002 RH₁₇, 6, 2, 2; 2002 RJ₁₇, 6, 2, 3; 2002 RK₁₇, 9, 3, 3; 2002 RL₁₇, 12, 4, 25; 2002 RM₁₇, 12, 4, 25; 2002 RN₁₇, 9, 3, 3; 2002 RO₁₇, 6, 2, 3; 2002 RP₁₇, 6, 2, 3; 2002 RQ₁₇, 6, 2, 2; 2002 RR₁₇, 9, 3, 3; 2002 RS₁₇, 6, 2, 2; 2002 RT₁₇, 3, 1, 0; 2002 RU₁₇, 6, 2, 1; 2002 RV₁₇, 6, 2, 24; 2002 RW₁₇, 12, 4, 25; 2002 RX₁₇, 9, 3, 2; 2002 RY₁₇, 9, 3, 2; 2002 RZ₁₇, 6, 2, 2; 2002 RA₁₈, 3, 1, 0; 2002 RB₁₈, 3, 1, 0; 2002 RD₁₈, 3, 1, 0; 2002 RE₁₈, 6, 2, 2; 2002 RF₁₈, 9, 3, 4; 2002 RG₁₈, 3, 1, 0; 2002 RH₁₈, 3, 1, 0; 2002 RJ₁₈, 6, 2, 2; 2002 RK₁₈, 3, 1, 0; 2002 RL₁₈, 6, 2, 2; 2002 RM₁₈, 6, 2, 2; 2002 RN₁₈, 6, 2, 2; 2002 RO₁₈, 3, 1, 0; 2002 RP₁₈, 6, 2, 2; 2002 RS₁₈, 3, 1, 0; 2002 RV₁₈, 3, 1, 0; 2002 RW₁₈, 3, 1, 0; 2002 RX₁₈, 3, 1, 0; 2002 RB₁₉, 3, 1, 0; 2002 RC₁₉, 3, 1, 0; 2002 RD₁₉, 3, 1, 0; 2002 RE₁₉, 3, 1, 0; 2002 RG₁₉, 6, 1, 0; 2002 RH₁₉, 3, 1, 0; 2002 RJ₁₉, 3, 1, 0; 2002 RK₁₉, 3, 1, 0; 2002 RL₁₉, 3, 1, 0; 2002 RM₁₉, 3, 1, 0; 2002 RN₁₉, 3, 1, 0; 2002 RO₁₉, 3, 1, 0; 2002 RP₁₉, 3, 1, 0; 2002 RQ₁₉, 3, 1, 0; 2002 RV₁₉, 3, 1, 0; 2002 RW₁₉, 3, 1, 0; 2002 RX₁₉, 3, 1, 0; 2002 RY₁₉, 6, 2, 2; 2002 RZ₁₉, 3, 1, 0; 2002 RA₂₀, 3, 1, 0; 2002 RB₂₀, 3, 1, 0; 2002 RC₂₀, 3, 1, 0; 2002 RD₂₀, 3, 1, 0; 2002 RE₂₀, 3, 1, 0; 2002 RF₂₀, 3, 1, 0; 2002 RG₂₀, 3, 1, 0; 2002 RH₂₀, 3, 1, 0; 2002 RJ₂₀, 3, 1, 0; 2002 RK₂₀, 3, 1, 0; 2002 RL₂₀, 3, 1, 0; 2002 RM₂₀, 3, 1, 0; 2002 RN₂₀, 3, 1, 0; 2002 RO₂₀, 3, 1, 0; 2002 RP₂₀, 3, 1, 0; 2002 RQ₂₀, 3, 1, 0; 2002 RV₂₀, 3, 1, 0; 2002 RW₂₀, 3, 1, 0; 2002 RX₂₀, 3, 1, 0; 2002 RY₂₀, 6, 2, 2; 2002 RZ₂₀, 3, 1, 0; 2002 RA₂₁, 3, 1, 0; 2002 RB₂₁, 6, 2, 3; 2002 RC₂₁, 6, 2, 3; 2002 RD₂₁, 3, 1, 0; 2002 RE₂₁, 3, 1, 0; 2002 RF₂₁, 3, 1, 0; 2002 RG₂₁, 6, 2, 3; 2002 RH₂₁, 3, 1, 0; 2002 RJ₂₁, 3, 1, 0; 2002 RL₂₁, 6, 2, 2; 2002 RM₂₁, 6, 2, 2; 2002 RN₂₁, 6, 2, 2; 2002 RO₂₁, 6, 1, 0; 2002 RP₂₁, 3, 1, 0; 2002 RQ₂₁, 6, 2, 3; 2002 RV₂₁, 9, 3, 26; 2002 RW₂₁, 6, 2, 3; 2002 RX₂₁, 9, 3, 25; 2002 RY₂₁, 3, 1, 0; 2002 RZ₂₁, 6, 2, 3; 2002 RA₂₂, 6, 2, 3; 2002 RB₂₂, 3, 1, 0; 2002 RC₂₂, 6, 2, 3; 2002 RD₂₂, 12, 3, 25; 2002 RE₂₂, 9, 3, 25; 2002 RF₂₂, 3, 1, 0; 2002 RG₂₂, 6, 2, 3; 2002 RH₂₂, 6, 2, 3; 2002 RJ₂₂, 9, 3, 3; 2002 RL₂₂, 6, 2, 26; 2002 RM₂₂, 3, 1, 0; 2002 RN₂₂, 6, 2, 3; 2002 RO₂₂, 6, 2, 3; 2002 RP₂₂, 12, 3, 26; 2002 RQ₂₂, 3, 1, 0; 2002 RV₂₂, 6, 2, 2; 2002 RW₂₂, 15, 4, 26; 2002 RX₂₂, 6, 2, 3; 2002 RY₂₂, 3, 1, 0; 2002 RZ₂₂, 6, 2, 3; 2002 RA₂₃, 12, 4, 26; 2002 RB₂₃, 3, 1, 0; 2002 RC₂₃, 3, 1, 0; 2002 RD₂₃, 3, 1, 0; 2002 RE₂₃, 9, 3, 18; 2002 RF₂₃, 6, 2, 1; 2002 RG₂₃, 3, 1, 0; 2002 RH₂₃, 3, 1, 0; 2002 RJ₂₃, 3, 1, 0; 2002 RK₂₃, 9, 3, 25; 2002 RL₂₃, 6, 2, 17; 2002 RM₂₃, 3, 1, 0; 2002 RN₂₃, 3, 1, 0; 2002 RO₂₃, 9, 3, 3; 2002 RP₂₃, 12, 4, 18; 2002 RQ₂₃, 3, 1, 0; 2002 RV₂₃, 6, 2, 3; 2002 RW₂₃, 3, 1, 0; 2002 RX₂₃, 3, 1, 0; 2002 RY₂₃, 6, 2, 17; 2002 RZ₂₃, 3, 1,

0; 2002 RS₃₂, 6, 2, 3; 2002 RT₃₂, 9, 3, 3; 2002 RU₃₂, 3, 1, 0; 2002 RW₃₂, 6, 2, 3; 2002 RX₃₂, 3, 1, 0; 2002 RY₃₂, 3, 1, 0; 2002 RZ₃₂, 3, 1, 0; 2002 RA₃₃, 3, 1, 0; 2002 RB₃₃, 3, 1, 0; 2002 RC₃₃, 3, 1, 0; 2002 RD₃₃, 3, 1, 0; 2002 RE₃₃, 6, 2, 17; 2002 RF₃₃, 3, 1, 0; 2002 RG₃₃, 3, 1, 0; 2002 RH₃₃, 6, 2, 3; 2002 RI₃₃, 6, 2, 21; 2002 RJ₃₃, 3, 1, 0; 2002 RK₃₃, 6, 2, 3; 2002 RL₃₃, 6, 2, 1; 2002 RM₃₃, 3, 1, 0; 2002 RN₃₃, 3, 1, 0; 2002 RO₃₃, 6, 2, 1; 2002 RP₃₃, 3, 1, 0; 2002 RQ₃₃, 6, 2, 1; 2002 RS₃₃, 3, 1, 0; 2002 RT₃₃, 6, 2, 1; 2002 RU₃₃, 6, 2, 1; 2002 RV₃₃, 12, 4, 477; 2002 RW₃₃, 12, 3, 24; 2002 RX₃₃, 3, 1, 0; 2002 RY₃₃, 6, 2, 17; 2002 RZ₃₃, 3, 1, 0; 2002 RA₃₄, 6, 2, 23; 2002 RF₃₄, 3, 1, 0; 2002 RJ₃₄, 3, 1, 0; 2002 RP₃₄, 3, 1, 0; 2002 RT₃₄, 6, 2, 3; 2002 RU₃₄, 3, 1, 0; 2002 RV₃₄, 6, 2, 2; 2002 RW₃₄, 3, 1, 0; 2002 RY₃₄, 3, 1, 0; 2002 RZ₃₄, 3, 1, 0; 2002 RA₃₅, 3, 1, 0; 2002 RB₃₅, 3, 1, 0; 2002 RC₃₅, 6, 2, 1; 2002 RD₃₅, 6, 2, 1; 2002 RE₃₅, 3, 1, 0; 2002 RF₃₅, 6, 2, 16; 2002 RG₃₅, 6, 2, 16; 2002 RH₃₅, 3, 1, 0; 2002 RI₃₅, 3, 1, 0; 2002 RJ₃₅, 6, 2, 16; 2002 RK₃₅, 6, 2, 16; 2002 RL₃₅, 6, 2, 16; 2002 RM₃₅, 3, 1, 0; 2002 RN₃₅, 3, 1, 0; 2002 RO₃₅, 3, 1, 0; 2002 RP₃₅, 6, 2, 16; 2002 RQ₃₅, 3, 1, 0; 2002 RS₃₅, 6, 2, 16; 2002 RT₃₅, 6, 2, 16; 2002 RU₃₅, 6, 2, 16; 2002 RV₃₅, 3, 1, 0; 2002 RW₃₅, 3, 1, 0; 2002 RX₃₅, 3, 1, 0; 2002 RY₃₅, 6, 2, 16; 2002 RZ₃₅, 6, 2, 16; 2002 RA₃₆, 6, 2, 16; 2002 RB₃₆, 3, 1, 0; 2002 RC₃₆, 3, 1, 0; 2002 RD₃₆, 6, 2, 16; 2002 RE₃₆, 3, 1, 0; 2002 RF₃₆, 6, 2, 1; 2002 RG₃₆, 3, 1, 0; 2002 RH₃₆, 3, 1, 0; 2002 RI₃₆, 6, 2, 1; 2002 RJ₃₆, 6, 2, 1; 2002 RK₃₆, 6, 2, 1; 2002 RL₃₆, 3, 1, 0; 2002 RM₃₆, 3, 1, 0; 2002 RN₃₆, 6, 2, 37; 2002 RO₃₆, 18, 5, 54; 2002 RP₃₆, 3, 1, 0; 2002 RS₃₆, 3, 1, 0; 2002 RT₃₆, 6, 2, 15; 2002 RU₃₆, 3, 1, 0; 2002 RV₃₆, 6, 2, 17; 2002 RW₃₆, 3, 1, 0; 2002 RX₃₆, 12, 4, 35; 2002 RY₃₆, 6, 2, 17; 2002 RZ₃₆, 3, 1, 0; 2002 RA₃₇, 6, 2, 1; 2002 RB₃₇, 6, 2, 1; 2002 RC₃₇, 3, 1, 0; 2002 RD₃₇, 3, 1, 0; 2002 RE₃₇, 3, 1, 0; 2002 RF₃₇, 3, 1, 0; 2002 RG₃₇, 12, 4, 54; 2002 RH₃₇, 18, 5, 54; 2002 RI₃₇, 6, 2, 10; 2002 RJ₃₇, 15, 5, 80; 2002 RK₃₇, 3, 1, 0; 2002 RL₃₇, 6, 2, 1; 2002 RM₃₇, 3, 1, 0; 2002 RN₃₇, 9, 3, 17; 2002 RO₃₇, 9, 3, 17; 2002 RP₃₇, 6, 2, 17; 2002 RQ₃₇, 6, 2, 1; 2002 RS₃₇, 3, 1, 0; 2002 RT₃₇, 6, 2, 1; 2002 RU₃₇, 6, 2, 16; 2002 RV₃₇, 6, 2, 18; 2002 RW₃₇, 9, 3, 18; 2002 RX₃₇, 3, 1, 0; 2002 RY₃₇, 6, 2, 18; 2002 RZ₃₇, 6, 2, 17; 2002 RA₃₈, 6, 2, 1; 2002 RB₃₈, 9, 3, 20; 2002 RC₃₈, 3, 1, 0; 2002 RD₃₈, 3, 1, 0; 2002 RE₃₈, 3, 1, 0; 2002 RF₃₈, 9, 3, 29; 2002 RG₃₈, 6, 2, 1; 2002 RH₃₈, 3, 1, 0; 2002 RI₃₈, 3, 1, 0; 2002 RJ₃₈, 3, 1, 0; 2002 RK₃₈, 3, 1, 0; 2002 RL₃₈, 3, 1, 0; 2002 RM₃₈, 3, 1, 0; 2002 RN₃₈, 3, 1, 0; 2002 RO₃₈, 3, 1, 0; 2002 RP₃₈, 3, 1, 0; 2002 RQ₃₈, 3, 1, 0; 2002 RS₃₈, 6, 2, 17; 2002 RT₃₈, 3, 1, 0; 2002 RU₃₈, 9, 3, 28; 2002 RV₃₈, 6, 2, 10; 2002 RW₃₈, 6, 2, 1; 2002 RX₃₈, 3, 1, 0; 2002 RY₃₈, 3, 1, 0; 2002 RZ₃₈, 3, 1, 0; 2002 RA₃₉, 3, 1, 0; 2002 RB₃₉, 3, 1, 0; 2002 RC₃₉, 3, 1, 0; 2002 RD₃₉, 3, 1, 0; 2002 RE₃₉, 9, 3, 28; 2002 RF₃₉, 3, 1, 0; 2002 RG₃₉, 3, 1, 0; 2002 RH₃₉, 3, 1, 0; 2002 RI₃₉, 3, 1, 0; 2002 RJ₃₉, 3, 1, 0; 2002 RK₃₉, 3, 1, 0; 2002 RL₃₉, 12, 4, 28; 2002 RM₃₉, 3, 1, 0; 2002 RN₃₉, 3, 1, 0; 2002 RO₃₉, 3, 1, 0; 2002 RP₃₉, 3, 1, 0; 2002 RQ₃₉, 12, 4, 502; 2002 RS₃₉, 9, 3, 26; 2002 RT₃₉, 6, 2, 1; 2002 RU₃₉, 6, 2, 28; 2002 RV₃₉, 3, 1, 0; 2002 RW₃₉, 12, 2, 17; 2002 RX₃₉, 12, 2, 17; 2002 RY₃₉, 12, 2, 17; 2002 RZ₃₉, 12, 2, 17; 2002 RA₄₀, 3, 1, 0; 2002 RB₄₀, 3, 1, 0; 2002 RC₄₀, 3, 1, 0; 2002 RD₄₀, 3, 1, 0; 2002 RE₄₀, 3, 1, 0; 2002 RF₄₀, 6, 2, 17; 2002 RG₄₀, 3, 1, 0; 2002 RH₄₀, 9, 2, 17;

3, 1, 0; 2002 RS₅₃, 3, 1, 0; 2002 RT₅₃, 3, 1, 0; 2002 RU₅₃, 3, 1, 0; 2002 RX₅₃, 3, 1, 0; 2002 RY₅₃, 3, 1, 0; 2002 RZ₅₃, 3, 1, 0; 2002 RQ₅₄, 3, 1, 0; 2002 RS₅₄, 6, 2, 3; 2002 RV₅₄, 6, 2, 16; 2002 RW₅₄, 3, 1, 0; 2002 RZ₅₄, 6, 2, 16; 2002 RA₅₅, 3, 1, 0; 2002 RB₅₅, 3, 1, 0; 2002 RC₅₅, 3, 1, 0; 2002 RD₅₅, 3, 1, 0; 2002 RE₅₅, 3, 1, 0; 2002 RF₅₅, 3, 1, 0; 2002 RH₅₅, 3, 1, 0; 2002 RJ₅₅, 3, 1, 0; 2002 RK₅₅, 3, 1, 0; 2002 RL₅₅, 3, 1, 0; 2002 RM₅₅, 3, 1, 0; 2002 RN₅₅, 3, 1, 0; 2002 RO₅₅, 3, 1, 0; 2002 RP₅₅, 6, 2, 2; 2002 RS₅₅, 3, 1, 0; 2002 RT₅₅, 6, 1, 0; 2002 RU₅₅, 3, 1, 0; 2002 RV₅₅, 3, 1, 0; 2002 RW₅₅, 3, 1, 0; 2002 RX₅₅, 6, 2, 1; 2002 RY₅₅, 6, 1, 0; 2002 RZ₅₅, 6, 1, 0; 2002 RA₅₆, 3, 1, 0; 2002 RB₅₆, 3, 1, 0; 2002 RC₅₆, 3, 1, 0; 2002 RD₅₆, 3, 1, 0; 2002 RE₅₆, 3, 1, 0; 2002 RF₅₆, 3, 1, 0; 2002 RH₅₆, 3, 1, 0; 2002 RJ₅₆, 3, 1, 0; 2002 RK₅₆, 3, 1, 0; 2002 RL₅₆, 3, 1, 0; 2002 RM₅₆, 3, 1, 0; 2002 RN₅₆, 3, 1, 0; 2002 RO₅₆, 3, 1, 0; 2002 RP₅₆, 3, 1, 0; 2002 RS₅₆, 3, 1, 0; 2002 RT₅₆, 3, 1, 0; 2002 RU₅₆, 3, 1, 0; 2002 RV₅₆, 3, 1, 0; 2002 RW₅₆, 3, 1, 0; 2002 RX₅₆, 3, 1, 0; 2002 RY₅₆, 3, 1, 0; 2002 RZ₅₆, 3, 1, 0; 2002 RA₅₇, 3, 1, 0; 2002 RB₅₇, 3, 1, 0; 2002 RC₅₇, 3, 1, 0; 2002 RD₅₇, 3, 1, 0; 2002 RE₅₇, 6, 2, 2; 2002 RF₅₇, 6, 2, 2; 2002 RG₅₇, 3, 1, 0; 2002 RH₅₇, 3, 1, 0; 2002 RJ₅₇, 6, 2, 3; 2002 RL₅₇, 6, 2, 1; 2002 RM₅₇, 6, 2, 1; 2002 RN₅₇, 6, 2, 1; 2002 RO₅₇, 6, 2, 1; 2002 RP₅₇, 3, 1, 0; 2002 RS₅₇, 9, 2, 16; 2002 RT₅₇, 3, 1, 0; 2002 RU₅₇, 3, 1, 0; 2002 RV₅₇, 6, 1, 0; 2002 RW₅₇, 3, 1, 0; 2002 RX₅₇, 6, 2, 2; 2002 RY₅₇, 6, 2, 1; 2002 RZ₅₇, 3, 1, 0; 2002 RA₅₈, 3, 1, 0; 2002 RB₅₈, 6, 2, 1; 2002 RC₅₈, 3, 1, 0; 2002 RD₅₈, 3, 1, 0; 2002 RE₅₈, 3, 1, 0; 2002 RF₅₈, 3, 1, 0; 2002 RG₅₈, 3, 1, 0; 2002 RH₅₈, 6, 2, 1; 2002 RJ₅₈, 6, 2, 1; 2002 RK₅₈, 6, 2, 1; 2002 RL₅₈, 6, 2, 1; 2002 RM₅₈, 6, 2, 1; 2002 RN₅₈, 6, 1, 0; 2002 RO₅₈, 3, 1, 0; 2002 RP₅₈, 6, 2, 3; 2002 RS₅₈, 6, 2, 1; 2002 RT₅₈, 3, 1, 0; 2002 RU₅₈, 6, 1, 0; 2002 RV₅₈, 6, 2, 16; 2002 RW₅₈, 3, 1, 0; 2002 RX₅₈, 6, 2, 16; 2002 RY₅₈, 3, 1, 0; 2002 RZ₅₈, 6, 2, 16; 2002 RA₅₉, 6, 2, 16; 2002 RB₅₉, 6, 2, 2; 2002 RC₅₉, 9, 3, 16; 2002 RD₅₉, 3, 1, 0; 2002 RE₅₉, 3, 1, 0; 2002 RF₅₉, 3, 1, 0; 2002 RG₅₉, 3, 1, 0; 2002 RH₅₉, 6, 2, 2; 2002 RI₅₉, 6, 2, 2; 2002 RJ₅₉, 6, 2, 2; 2002 RK₅₉, 6, 2, 2; 2002 RL₅₉, 3, 1, 0; 2002 RM₅₉, 3, 1, 0; 2002 RN₅₉, 6, 2, 16; 2002 RO₅₉, 6, 2, 16; 2002 RP₅₉, 6, 2, 16; 2002 RS₅₉, 3, 1, 0; 2002 RT₅₉, 6, 2, 16; 2002 RU₅₉, 6, 2, 16; 2002 RV₅₉, 6, 2, 16; 2002 RW₅₉, 6, 2, 16; 2002 RX₅₉, 9, 3, 22; 2002 RY₅₉, 3, 1, 0; 2002 RZ₅₉, 6, 2, 16; 2002 RA₆₀, 6, 2, 16; 2002 RB₆₀, 6, 2, 16; 2002 RC₆₀, 3, 1, 0; 2002 RD₆₀, 6, 2, 16; 2002 RE₆₀, 6, 2, 2; 2002 RF₆₀, 3, 1, 0; 2002 RG₆₀, 6, 1, 0; 2002 RH₆₀, 3, 1, 0; 2002 RI₆₀, 3, 1, 0; 2002 RJ₆₀, 3, 1, 0; 2002 RK₆₀, 3, 1, 0; 2002 RL₆₀, 3, 1, 0; 2002 RM₆₀, 3, 1, 0; 2002 RN₆₀, 3, 1, 0; 2002 RO₆₀, 3, 1, 0; 2002 RP₆₀, 3, 1, 0; 2002 RS₆₀, 3, 1, 0; 2002 RT₆₀, 3, 1, 0; 2002 RU₆₀, 3, 1, 0; 2002 RV₆₀, 3, 1, 0; 2002 RW₆₀, 3, 1, 0; 2002 RX₆₀, 3, 1, 0; 2002 RY₆₀, 3, 1, 0; 2002 RZ₆₀, 3, 1, 0; 2002 RA₆₁, 3, 1, 0; 2002 RB₆₁, 3, 1, 0; 2002 RC₆₁, 3, 1, 0; 2002 RD₆₁, 3, 1, 0; 2002 RE₆₁, 3, 1, 0; 2002 RF₆₁, 3, 1, 0; 2002 RG₆₁, 3, 1, 0; 2002 RH₆₁, 3, 1, 0; 2002 RI₆₁, 3, 1, 0; 2002 RJ₆₁, 3, 1, 0; 2002 RK₆₁, 3, 1, 0; 2002 RL₆₁, 3, 1, 0; 2002 RM₆₁, 3, 1, 0; 2002 RN₆₁, 3, 1, 0; 2002 RO₆₁, 3, 1, 0; 2002 RP₆₁, 3, 1, 0; 2002 RS₆₁, 3, 1, 0; 2002 RT₆₁, 3, 1, 0; 2002 RU₆₁, 3, 1, 0; 2002 RV₆₁, 3, 1, 0; 2002 RW₆₁, 3, 1, 0; 2002 RX₆₁, 3, 1, 0; 2002 RY₆₁, 3, 1, 0; 2002 RZ₆₁, 3, 1, 0; 2002 RA₆₂, 3, 1, 0; 2002 RB₆₂, 3, 1, 0; 2002 RC₆₂, 3, 1, 0; 2002 RD₆₂, 3, 1, 0;

1, 0; 2002 RN₇₅, 3, 1, 0; 2002 RO₇₅, 6, 2, 17; 2002 RP₇₅, 6, 2, 17; 2002 RQ₇₅, 6, 2, 17; 2002 RT₇₅, 9, 3, 17; 2002 RU₇₅, 3, 1, 0; 2002 RV₇₅, 9, 3, 17; 2002 RW₇₅, 9, 3, 17; 2002 RX₇₅, 9, 3, 17; 2002 RY₇₅, 3, 1, 0; 2002 RZ₇₅, 6, 2, 17; 2002 RA₇₆, 3, 1, 0; 2002 RB₇₆, 6, 2, 3; 2002 RC₇₆, 6, 2, 3; 2002 RD₇₆, 9, 3, 26; 2002 RE₇₆, 3, 1, 0; 2002 RF₇₆, 15, 4, 26; 2002 RG₇₆, 3, 1, 0; 2002 RH₇₆, 3, 1, 0; 2002 RI₇₆, 9, 3, 26; 2002 RJ₇₆, 6, 2, 3; 2002 RK₇₆, 9, 3, 3; 2002 RL₇₆, 9, 2, 2; 2002 RM₇₆, 6, 2, 3; 2002 RN₇₆, 6, 2, 3; 2002 RO₇₆, 6, 2, 26; 2002 RP₇₆, 3, 1, 0; 2002 RS₇₆, 9, 2, 2; 2002 RT₇₆, 6, 2, 2; 2002 RU₇₆, 9, 3, 3; 2002 RV₇₆, 9, 2, 3; 2002 RW₇₆, 3, 1, 0; 2002 RX₇₆, 6, 2, 2; 2002 RY₇₆, 3, 1, 0; 2002 RZ₇₆, 3, 1, 0; 2002 RA₇₇, 3, 1, 0; 2002 RB₇₇, 3, 1, 0; 2002 RC₇₇, 3, 1, 0; 2002 RD₇₇, 3, 1, 0; 2002 RE₇₇, 3, 1, 0; 2002 RF₇₇, 3, 1, 0; 2002 RG₇₇, 6, 2, 2; 2002 RH₇₇, 6, 2, 2; 2002 RI₇₇, 6, 2, 2; 2002 RJ₇₇, 6, 2, 2; 2002 RK₇₇, 6, 2, 2; 2002 RL₇₇, 3, 1, 0; 2002 RM₇₇, 3, 1, 0; 2002 RN₇₇, 3, 1, 0; 2002 RO₇₇, 3, 1, 0; 2002 RP₇₇, 6, 2, 1; 2002 RS₇₇, 6, 2, 2; 2002 RT₇₇, 3, 1, 0; 2002 RU₇₇, 3, 1, 0; 2002 RV₇₇, 6, 2, 2; 2002 RW₇₇, 6, 2, 3; 2002 RX₇₇, 6, 2, 3; 2002 RY₇₇, 6, 2, 3; 2002 RZ₇₇, 6, 2, 3; 2002 RA₇₈, 6, 2, 1; 2002 RB₇₈, 9, 3, 25; 2002 RC₇₈, 6, 2, 1; 2002 RD₇₈, 9, 3, 3; 2002 RE₇₈, 6, 2, 24; 2002 RF₇₈, 6, 2, 2; 2002 RG₇₈, 3, 1, 0; 2002 RH₇₈, 3, 1, 0; 2002 RI₇₈, 6, 2, 2; 2002 RJ₇₈, 6, 2, 2; 2002 RK₇₈, 6, 2, 2; 2002 RL₇₈, 9, 3, 3; 2002 RM₇₈, 9, 3, 3; 2002 RN₇₈, 6, 2, 2; 2002 RO₇₈, 3, 1, 0; 2002 RP₇₈, 3, 1, 0; 2002 RS₇₈, 6, 2, 3; 2002 RT₇₈, 12, 4, 24; 2002 RU₇₈, 3, 1, 0; 2002 RV₇₈, 3, 1, 0; 2002 RW₇₈, 9, 3, 3; 2002 RX₇₈, 6, 2, 24; 2002 RY₇₈, 3, 1, 0; 2002 RZ₇₈, 6, 2, 25; 2002 RA₇₉, 6, 2, 3; 2002 RB₇₉, 6, 2, 3; 2002 RC₇₉, 3, 1, 0; 2002 RD₇₉, 3, 1, 0; 2002 RE₇₉, 3, 1, 0; 2002 RF₇₉, 6, 2, 2; 2002 RG₇₉, 6, 2, 1; 2002 RH₇₉, 3, 1, 0; 2002 RI₇₉, 6, 1, 0; 2002 RJ₇₉, 3, 1, 0; 2002 RK₇₉, 3, 1, 0; 2002 RL₇₉, 6, 2, 1; 2002 RM₇₉, 6, 2, 24; 2002 RN₇₉, 6, 2, 1; 2002 RO₇₉, 6, 2, 1; 2002 RP₇₉, 3, 1, 0; 2002 RQ₇₉, 3, 1, 0; 2002 RS₇₉, 12, 4, 24; 2002 RT₇₉, 3, 1, 0; 2002 RU₇₉, 3, 1, 0; 2002 RV₇₉, 6, 2, 1; 2002 RW₇₉, 9, 3, 4; 2002 RX₇₉, 9, 3, 4; 2002 RY₇₉, 12, 4, 3; 2002 RZ₇₉, 12, 4, 3; 2002 RA₈₀, 3, 1, 0; 2002 RB₈₀, 9, 3, 2; 2002 RC₈₀, 6, 2, 2; 2002 RD₈₀, 6, 2, 2; 2002 RE₈₀, 6, 1, 0; 2002 RF₈₀, 6, 1, 0; 2002 RG₈₀, 6, 2, 1; 2002 RH₈₀, 3, 1, 0; 2002 RI₈₀, 3, 1, 0; 2002 RJ₈₀, 3, 1, 0; 2002 RK₈₀, 9, 2, 1; 2002 RL₈₀, 3, 1, 0; 2002 RM₈₀, 3, 1, 0; 2002 RN₈₀, 3, 1, 0; 2002 RO₈₀, 3, 1, 0; 2002 RP₈₀, 3, 1, 0; 2002 RS₈₀, 3, 1, 0; 2002 RT₈₀, 3, 1, 0; 2002 RU₈₀, 9, 2, 2; 2002 RV₈₀, 3, 1, 0; 2002 RW₈₀, 3, 1, 0; 2002 RX₈₀, 3, 1, 0; 2002 RY₈₀, 6, 2, 2; 2002 RZ₈₀, 6, 2, 2; 2002 RA₈₁, 3, 1, 0; 2002 RB₈₁, 6, 2, 2; 2002 RC₈₁, 3, 1, 0; 2002 RD₈₁, 6, 2, 2; 2002 RE₈₁, 6, 2, 2; 2002 RF₈₁, 3, 1, 0; 2002 RG₈₁, 3, 1, 0; 2002 RH₈₁, 3, 1, 0; 2002 RI₈₁, 3, 1, 0; 2002 RJ₈₁, 3, 1, 0; 2002 RK₈₁, 3, 1, 0; 2002 RL₈₁, 3, 1, 0; 2002 RM₈₁, 6, 2, 1; 2002 RN₈₁, 3, 1, 0; 2002 RO₈₁, 3, 1, 0; 2002 RP₈₁, 3, 1, 0; 2002 RS₈₁, 6, 2, 1; 2002 RT₈₁, 3, 1, 0; 2002 RU₈₁, 3, 1, 0; 2002 RV₈₁, 6, 1, 0; 2002 RW₈₁, 6, 1, 0; 2002 RX₈₁, 6, 1, 0; 2002 RY₈₁, 6, 1, 0; 2002 RZ₈₁, 6, 1, 0; 2002 RA₈₂, 6, 1, 0; 2002 RB₈₂, 6, 1, 0; 2002 RC₈₂, 3, 1, 0; 2002 RD₈₂, 3, 1, 0; 2002 RE₈₂, 3, 1, 0; 2002 RF₈₂, 3, 1, 0; 2002 RG₈₂, 3, 1, 0; 2002 RH₈₂, 3, 1, 0; 2002 RI₈₂, 3, 1, 0; 2002 RJ₈₂, 3, 1, 0; 2002 RK₈₂, 3, 1, 0; 2002 RL₈₂, 3, 1, 0; 2002 RM₈₂, 3, 1, 0; 2002 RN₈₂, 6, 2, 1; 2002 RO₈₂, 3, 1, 0; 2002 RP₈₂, 3, 1, 0; 2002 RQ₈₂, 3, 1, 0; 2002 RS₈₂, 3, 1, 0; 2002 RT₈₂, 3, 1, 0; 2002 RU₈₂, 3, 1, 0;

2002 RU₁₁₁, 3, 1, 0; 2002 RD₁₁₂, 3, 1, 0; 2002 RE₁₁₂, 3, 1, 0; 2002 RM₁₁₂, 6, 2, 17; 2002 RP₁₁₂, 3, 1, 0; 2002 RW₁₁₂ *, 6, 2, 8; 2002 RZ₁₁₂, 3, 1, 0; 2002 RB₁₁₃, 6, 2, 10; 2002 RC₁₁₃ *, 6, 2, 8; 2002 RD₁₁₃, 9, 3, 45; 2002 RE₁₁₃, 6, 2, 1; 2002 RM₁₁₃, 3, 1, 0; 2002 RO₁₁₃, 3, 1, 0; 2002 RP₁₁₃, 3, 1, 0; 2002 RQ₁₁₃, 3, 1, 0; 2002 RW₁₁₃, 6, 1, 0; 2002 RX₁₁₃, 3, 1, 0; 2002 RY₁₁₃, 9, 3, 26; 2002 RZ₁₁₃, 6, 2, 1; 2002 RC₁₁₄, 3, 1, 0; 2002 RH₁₁₄, 3, 1, 0; 2002 RI₁₁₄, 9, 3, 47; 2002 RJ₁₁₄, 9, 3, 17; 2002 RK₁₁₄, 3, 1, 0; 2002 RA₁₁₅, 3, 1, 0; 2002 RB₁₁₅, 3, 1, 0; 2002 RC₁₁₅, 3, 1, 0; 2002 RD₁₁₅, 3, 1, 0; 2002 RE₁₁₅, 3, 1, 0; 2002 RF₁₁₅, 9, 3, 17; 2002 RG₁₁₅, 3, 1, 0; 2002 RH₁₁₅, 3, 1, 0; 2002 RI₁₁₅, 9, 2, 17; 2002 RJ₁₁₅, 9, 3, 17; 2002 RK₁₁₅, 9, 3, 17; 2002 RL₁₁₅, 3, 1, 0; 2002 RM₁₁₅, 6, 2, 16; 2002 RN₁₁₅, 3, 1, 0; 2002 RO₁₁₅, 3, 1, 0; 2002 RQ₁₁₅, 3, 1, 0; 2002 RS₁₁₅, 9, 3, 17; 2002 RU₁₁₅, 9, 2, 16; 2002 RV₁₁₅, 3, 1, 0; 2002 RW₁₁₅, 9, 3, 22; 2002 RX₁₁₅, 3, 1, 0; 2002 RY₁₁₅, 3, 1, 0; 2002 RZ₁₁₅, 6, 2, 11; 2002 RA₁₁₆, 3, 1, 0; 2002 RB₁₁₆, 3, 1, 0; 2002 RC₁₁₆, 3, 1, 0; 2002 RD₁₁₆, 6, 2, 16; 2002 RE₁₁₆, 9, 3, 22; 2002 RF₁₁₆, 3, 1, 0; 2002 RG₁₁₆, 3, 1, 0; 2002 RH₁₁₆, 3, 1, 0; 2002 RI₁₁₆, 3, 1, 0; 2002 RJ₁₁₆, 3, 1, 0; 2002 RK₁₁₆, 3, 1, 0; 2002 RL₁₁₆, 3, 1, 0; 2002 RM₁₁₆, 3, 1, 0; 2002 RN₁₁₆, 3, 1, 0; 2002 RO₁₁₆, 3, 1, 0; 2002 RQ₁₁₆, 3, 1, 0; 2002 RS₁₁₆, 3, 1, 0; 2002 RU₁₁₆, 3, 1, 0; 2002 RV₁₁₆, 3, 1, 0; 2002 RW₁₁₆, 3, 1, 0; 2002 RX₁₁₆, 3, 1, 0; 2002 RY₁₁₆, 3, 1, 0; 2002 RZ₁₁₆, 3, 1, 0; 2002 RA₁₁₇, 3, 1, 0; 2002 RB₁₁₇, 6, 2, 13; 2002 RC₁₁₇, 3, 1, 0; 2002 RD₁₁₇, 6, 2, 3; 2002 RE₁₁₇, 6, 2, 3; 2002 RF₁₁₇, 6, 2, 8; 2002 RG₁₁₇, 6, 2, 8; 2002 RH₁₁₇, 6, 2, 1; 2002 RI₁₁₇, 6, 2, 1; 2002 RJ₁₁₇, 6, 2, 1; 2002 RK₁₁₇, 6, 2, 1; 2002 RL₁₁₇, 6, 2, 1; 2002 RM₁₁₇, 6, 2, 1; 2002 RN₁₁₇, 6, 2, 1; 2002 RO₁₁₇, 6, 2, 1; 2002 RQ₁₁₇, 6, 2, 1; 2002 RS₁₁₇, 6, 2, 1; 2002 RU₁₁₇, 6, 2, 1; 2002 RV₁₁₇, 6, 2, 1; 2002 RW₁₁₇, 6, 2, 1; 2002 RX₁₁₇, 6, 2, 1; 2002 RY₁₁₇, 6, 2, 1; 2002 RZ₁₁₇, 6, 2, 1; 2002 RA₁₁₈ *, 6, 2, 1; 2002 RB₁₁₈, 3, 1, 0; 2002 RC₁₁₈, 3, 1, 0; 2002 RD₁₁₈, 3, 1, 0; 2002 RE₁₁₈, 3, 1, 0; 2002 RF₁₁₈, 3, 1, 0; 2002 RG₁₁₈, 3, 1, 0; 2002 RH₁₁₈, 3, 1, 0; 2002 RI₁₁₈, 3, 1, 0; 2002 RJ₁₁₈, 3, 1, 0; 2002 RK₁₁₈, 3, 1, 0; 2002 RL₁₁₈, 3, 1, 0; 2002 RM₁₁₈, 3, 1, 0; 2002 RN₁₁₈, 3, 1, 0; 2002 RO₁₁₈, 3, 1, 0; 2002 RQ₁₁₈, 3, 1, 0; 2002 RS₁₁₈, 3, 1, 0; 2002 RU₁₁₈, 3, 1, 0; 2002 RV₁₁₈, 3, 1, 0; 2002 RW₁₁₈, 3, 1, 0; 2002 RX₁₁₈, 3, 1, 0; 2002 RY₁₁₈, 3, 1, 0; 2002 RZ₁₁₈, 3, 1, 0; 2002 RA₁₁₉ *, 9, 3, 8; 2002 RB₁₁₉, 3, 1, 0; 2002 RC₁₁₉, 3, 1, 0; 2002 RD₁₁₉, 3, 1, 0; 2002 RE₁₁₉, 3, 1, 0; 2002 RF₁₁₉, 3, 1, 0; 2002 RG₁₁₉, 3, 1, 0; 2002 RH₁₁₉, 3, 1, 0; 2002 RI₁₁₉, 3, 1, 0; 2002 RJ₁₁₉, 3, 1, 0; 2002 RK₁₁₉, 3, 1, 0; 2002 RL₁₁₉, 3, 1, 0; 2002 RM₁₁₉, 6, 2, 10; 2002 RN₁₁₉, 3, 1, 0; 2002 RO₁₁₉, 3, 1, 0; 2002 RQ₁₁₉, 3, 1, 0; 2002 RS₁₁₉, 3, 1, 0; 2002 RU₁₁₉, 3, 1, 0; 2002 RV₁₁₉, 3, 1, 0; 2002 RW₁₁₉, 3, 1, 0; 2002 RX₁₁₉, 3, 1, 0; 2002 RY₁₁₉, 3, 1, 0; 2002 RZ₁₁₉, 3, 1, 0; 2002 RA₁₂₀, 6, 2, 2; 2002 RB₁₂₀ *, 9, 2, 1; 2002 RC₁₂₀, 3, 1, 0; 2002 RD₁₂₀, 3, 1, 0; 2002 RE₁₂₀, 3, 1, 0; 2002 RF₁₂₀, 3, 1, 0; 2002 RG₁₂₀, 3, 1, 0; 2002 RH₁₂₀, 3, 1, 0; 2002 RI₁₂₀, 3, 1, 0; 2002 RJ₁₂₀, 3, 1, 0; 2002 RK₁₂₀, 3, 1, 0; 2002 RL₁₂₀, 3, 1, 0; 2002 RM₁₂₀, 3, 1, 0; 2002 RN₁₂₀, 3, 1, 0; 2002 RO₁₂₀, 3, 1, 0; 2002 RQ₁₂₀, 3, 1, 0; 2002 RS₁₂₀, 3, 1, 0; 2002 RU₁₂₀, 3, 1, 0; 2002 RV₁₂₀, 6, 2, 1; 2002 RW₁₂₀, 6, 2, 1; 2002 RX₁₂₀, 6, 2, 1; 2002 RY₁₂₀, 6, 2, 1; 2002 RZ₁₂₀, 6, 2, 1; 2002 RA₁₂₁, 3, 1, 0; 2002 RB₁₂₁, 3, 1, 0; 2002 RC₁₂₁, 3, 1, 0; 2002 RD₁₂₁, 3, 1, 0; 2002 RE₁₂₁, 3, 1, 0; 2002 RF₁₂₁, 3, 1, 0; 2002 RG₁₂₁, 3

[illegible][illegible]

2002 RN ₁₅₇ *	*, 9, 3, 4;	2002 RO ₁₅₇ *	*, 6, 2, 3;	2002 RP ₁₅₇ *	*, 9, 3, 4;	2002 RQ ₁₅₇ *	*, 6, 2, 3;
2002 RR ₁₅₇ *	*, 6, 2, 3;	2002 RS ₁₅₇ *	*, 6, 2, 3;	2002 RT ₁₅₇ *	*, 6, 2, 3;	2002 RU ₁₅₇ *	*, 6, 2, 3;
2002 RV ₁₅₇ *	*, 6, 2, 3;	2002 RW ₁₅₇ *	*, 6, 2, 3;	2002 RX ₁₅₇ *	*, 6, 2, 3;	2002 RY ₁₅₇ *	*, 6, 2, 3;
2002 RZ ₁₅₇ *	*, 6, 2, 3;	2002 RA ₁₅₈ *	*, 6, 2, 3;	2002 RB ₁₅₈ *	*, 6, 2, 3;	2002 RC ₁₅₈ *	*, 6, 2, 3;
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2002 RQ ₁₅₈ *	*, 6, 2, 3;	2002 RS ₁₅₈ *	*, 6, 2, 3;	2002 RT ₁₅₈ *	*, 6, 2, 3;	2002 RU ₁₅₈ *	*, 6, 2, 3;
2002 RV ₁₅₈ *	*, 6, 2, 3;	2002 RW ₁₅₈ *	*, 6, 2, 3;	2002 RX ₁₅₈ *	*, 6, 2, 3;	2002 RY ₁₅₈ *	*, 6, 2, 3;
2002 RY ₁₅₈ *	*, 6, 2, 3;	2002 RZ ₁₅₈ *	*, 6, 2, 3;	2002 RA ₁₅₉ *	*, 6, 2, 3;	2002 RB ₁₅₉ *	*, 6, 2, 3;
2002 RC ₁₅₉ *	*, 6, 2, 3;	2002 RD ₁₅₉ *	*, 6, 2, 3;	2002 RE ₁₅₉ *	*, 6, 2, 3;	2002 RF ₁₅₉ *	*, 6, 2, 3;
2002 RG ₁₅₉ *	*, 9, 2, 3;	2002 RH ₁₅₉ *	*, 6, 2, 3;	2002 RJ ₁₅₉ *	*, 6, 2, 3;	2002 RK ₁₅₉ *	*, 6, 2, 3;
2002 RL ₁₅₉ *	*, 6, 2, 1;	2002 RM ₁₅₉ *	*, 3, 1, 0;	2002 RN ₁₅₉ *	*, 9, 2, 1;	2002 RO ₁₅₉ *	*, 9, 2, 1;
2002 RP ₁₅₉ *	*, 3, 1, 0;	2002 RS ₁₅₉ *	*, 3, 1, 0;	2002 RT ₁₅₉ *	*, 3, 1, 0;	2002 RU ₁₅₉ *	*, 3, 1, 0;
2002 RV ₁₅₉ *	*, 9, 3, 3;	2002 RW ₁₅₉ *	*, 6, 2, 2;	2002 RX ₁₅₉ *	*, 6, 2, 2;	2002 RY ₁₅₉ *	*, 6, 2, 2;
2002 RZ ₁₅₉ *	*, 6, 2, 2;	2002 RA ₁₆₀ *	*, 6, 2, 2;	2002 RB ₁₆₀ *	*, 9, 3, 3;	2002 RC ₁₆₀ *	*, 6, 2, 2;
2002 RD ₁₆₀ *	*, 9, 3, 3;	2002 RE ₁₆₀ *	*, 6, 2, 2;	2002 RF ₁₆₀ *	*, 6, 2, 2;	2002 RG ₁₆₀ *	*, 9, 3, 3;
2002 RE ₁₆₀ *	*, 6, 2, 2;	2002 RH ₁₆₀ *	*, 6, 2, 2;	2002 RJ ₁₆₀ *	*, 6, 2, 2;	2002 RK ₁₆₀ *	*, 6, 2, 2;
2002 RF ₁₆₀ *	*, 9, 3, 3;	2002 RL ₁₆₀ *	*, 6, 2, 2;	2002 RM ₁₆₀ *	*, 6, 2, 2;	2002 RN ₁₆₀ *	*, 6, 2, 2;
2002 RG ₁₆₀ *	*, 6, 2, 2;	2002 RO ₁₆₀ *	*, 6, 2, 2;	2002 RP ₁₆₀ *	*, 6, 2, 2;	2002 RS ₁₆₀ *	*, 6, 2, 2;
2002 RH ₁₆₀ *	*, 6, 2, 2;	2002 RJ ₁₆₀ *	*, 9, 3, 3;	2002 RK ₁₆₀ *	*, 6, 2, 2;	2002 RL ₁₆₀ *	*, 6, 2, 2;
2002 RI ₁₆₀ *	*, 6, 2, 2;	2002 RM ₁₆₀ *	*, 6, 2, 2;	2002 RN ₁₆₀ *	*, 6, 2, 2;	2002 RO ₁₆₀ *	*, 6, 2, 2;
2002 RJ ₁₆₀ *	*, 6, 2, 2;	2002 RP ₁₆₀ *	*, 6, 2, 2;	2002 RS ₁₆₀ *	*, 6, 2, 2;	2002 RT ₁₆₀ *	*, 6, 2, 2;
2002 RK ₁₆₀ *	*, 6, 2, 2;	2002 RL ₁₆₀ *	*, 6, 2, 2;	2002 RM ₁₆₀ *	*, 6, 2, 2;	2002 RN ₁₆₀ *	*, 6, 2, 2;
2002 RL ₁₆₀ *	*, 6, 2, 2;	2002 RO ₁₆₀ *	*, 6, 2, 2;	2002 RP ₁₆₀ *	*, 6, 2, 2;	2002 RS ₁₆₀ *	*, 6, 2, 2;
2002 RM ₁₆₀ *	*, 6, 2, 2;	2002 RN ₁₆₀ *	*, 6, 2, 2;	2002 RO ₁₆₀ *	*, 6, 2, 2;	2002 RP ₁₆₀ *	*, 6, 2, 2;
2002 RN ₁₆₀ *	*, 6, 2, 2;	2002 RS ₁₆₀ *	*, 6, 2, 2;	2002 RT ₁₆₀ *	*, 6, 2, 2;	2002 RU ₁₆₀ *	*, 6, 2, 2;
2002 RO ₁₆₀ *	*, 6, 2, 2;	2002 RP ₁₆₀ *	*, 6, 2, 2;	2002 RS ₁₆₀ *	*, 6, 2, 2;	2002 RT ₁₆₀ *	*, 6, 2, 2;
2002 RP ₁₆₀ *	*, 6, 2, 2;	2002 RS ₁₆₀ *	*, 6, 2, 2;	2002 RT ₁₆₀ *	*, 6, 2, 2;	2002 RU ₁₆₀ *	*, 6, 2, 2;
2002 RS ₁₆₀ *	*, 6, 2, 2;	2002 RT ₁₆₀ *	*, 6, 2, 2;	2002 RU ₁₆₀ *	*, 6, 2, 2;	2002 RV ₁₆₀ *	*, 6, 2, 2;
2							

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1, 0; 2002 RG ₁₈₃	*	3, 1, 0;	2002 RH ₁₈₃	*	3, 1, 0;	2002 RJ ₁₈₃	*	3, 1, 0;	2002 RK ₁₈₃	*	6,
1, 0; 2002 RL ₁₈₃	*	3, 1, 0;	2002 RM ₁₈₃	*	3, 1, 0;	2002 RN ₁₈₃	*	3, 1, 0;	2002 RO ₁₈₃	*	3,
1, 0; 2002 RP ₁₈₃	*	3, 1, 0;	2002 RQ ₁₈₃	*	3, 1, 0;	2002 RS ₁₈₃	*	3, 1, 0;	2002 RT ₁₈₃	*	3,
1, 0; 2002 RT ₁₈₃	*	3, 1, 0;	2002 RU ₁₈₃	*	3, 1, 0;	2002 RV ₁₈₃	*	3, 1, 0;	2002 RW ₁₈₃	*	3,
1, 0; 2002 RX ₁₈₃	*	3, 1, 0;	2002 RY ₁₈₃	*	3, 1, 0;	2002 RZ ₁₈₃	*	3, 1, 0;	2002 RA ₁₈₄	*	3,
1, 0; 2002 RB ₁₈₄	*	3, 1, 0;	2002 RC ₁₈₄	*	3, 1, 0;	2002 RD ₁₈₄	*	3, 1, 0;	2002 RE ₁₈₄	*	3,
1, 0; 2002 RF ₁₈₄	*	3, 1, 0;	2002 RG ₁₈₄	*	3, 1, 0;	2002 RH ₁₈₄	*	3, 1, 0;	2002 RI ₁₈₄	*	3,
1, 0; 2002 RK ₁₈₄	*	3, 1, 0;	2002 RL ₁₈₄	*	3, 1, 0;	2002 RM ₁₈₄	*	3, 1, 0;	2002 RN ₁₈₄	*	3,
1, 0; 2002 RO ₁₈₄	*	3, 1, 0;	2002 RP ₁₈₄	*	3, 1, 0;	2002 RQ ₁₈₄	*	3, 1, 0;	2002 RR ₁₈₄	*	6,
1, 0; 2002 RS ₁₈₄	*	3, 1, 0;	2002 RT ₁₈₄	*	3, 1, 0;	2002 RU ₁₈₄	*	3, 1, 0;	2002 RV ₁₈₄	*	3, 1,
0; 2002 RW ₁₈₄	*	3, 1, 0;	2002 RX ₁₈₄	*	3, 1, 0;	2002 RY ₁₈₄	*	3, 1, 0;	2002 RZ ₁₈₄	*	3, 1,
0; 2002 RA ₁₈₅	*	3, 1, 0;	2002 RB ₁₈₅	*	3, 1, 0;	2002 RC ₁₈₅	*	3, 1, 0;	2002 RD ₁₈₅	*	3,
0; 2002 RE ₁₈₅	*	3, 1, 0;	2002 RF ₁₈₅	*	3, 1, 0;	2002 RG ₁₈₅	*	3, 1, 0;	2002 RH ₁₈₅	*	3,
0; 2002 RJ ₁₈₅	*	3, 1, 0;	2002 RK ₁₈₅	*	3, 1, 0;	2002 RL ₁₈₅	*	3, 1, 0;	2002 RM ₁₈₅	*	3, 1,
0; 2002 RN ₁₈₅	*	3, 1, 0;	2002 RO ₁₈₅	*	3, 1, 0;	2002 RP ₁₈₅	*	3, 1, 0;	2002 RQ ₁₈₅	*	6, 1,
0; 2002 RR ₁₈₅	*	3, 1, 0;	2002 RS ₁₈₅	*	3, 1, 0;	2002 RT ₁₈₅	*	3, 1, 0;	2002 RU ₁₈₅	*	3, 1,
0; 2002 RV ₁₈₅	*	3, 1, 0;	2002 RW ₁₈₅	*	3, 1, 0;	2002 RX ₁₈₅	*	3, 1, 0;	2002 RY ₁₈₅	*	3, 1,
0; 2002 RZ ₁₈₅	*	3, 1, 0;	2002 RA ₁₈₆	*	3, 1, 0;	2002 RB ₁₈₆	*	3, 1, 0;	2002 RC ₁₈₆	*	3, 1,
0; 2002 RD ₁₈₆	*	3, 1, 0;	2002 RE ₁₈₆	*	3, 1, 0;	2002 RF ₁₈₆	*	3, 1, 0;	2002 RG ₁₈₆	*	3, 1,
0; 2002 RH ₁₈₆	*	3, 1, 0;	2002 RI ₁₈₆	*	3, 1, 0;	2002 RK ₁₈₆	*	3, 1, 0;	2002 RL ₁₈₆	*	3, 1,
0; 2002 RM ₁₈₆	*	3, 1, 0;	2002 RN ₁₈₆	*	3, 1, 0;	2002 RO ₁₈₆	*	6, 1, 0;	2002 RP ₁₈₆	*	3, 1,
0; 2002 RQ ₁₈₆	*	3, 1, 0;	2002 RR ₁₈₆	*	3, 1, 0;	2002 RS ₁₈₆	*	3, 1, 0;	2002 RT ₁₈₆	*	3, 1,
0; 2002 RU ₁₈₆	*	3, 1, 0;	2002 RV ₁₈₆	*	3, 1, 0;	2002 RW ₁₈₆	*	3, 1, 0;	2002 RX ₁₈₆	*	3, 1,
0; 2002 RY ₁₈₆	*	3, 1, 0;	2002 RZ ₁₈₆	*	3, 1, 0;	2002 RA ₁₈₇	*	3, 1, 0;	2002 RC ₁₈₇	*	6, 1,
0; 2002 RD ₁₈₇	*	6, 1, 0;	2002 RE ₁₈₇	*	6, 1, 0;	2002 RF ₁₈₇	*	6, 1, 0;	2002 RG ₁₈₇	*	3, 1, 0;
0; 2002 RH ₁₈₇	*	3, 1, 0;	2002 RI ₁₈₇	*	3, 1, 0;	2002 RK ₁₈₇	*	3, 1, 0;	2002 RL ₁₈₇	*	3, 1, 0;
3, 1, 0; 2002 RU ₁₈₇	*	3, 1, 0;	2002 RV ₁₈₇	*	3, 1, 0;	2002 RW ₁₈₇	*	3, 1, 0;	2002 RX ₁₈₇	*	3,
1, 0; 2002 RY ₁₈₇	*	3, 1, 0;	2002 RZ ₁₈₇	*	3, 1, 0;	2002 RA ₁₈₈	*	3, 1, 0;	2002 RB ₁₈₈	*	3,
1, 0; 2002 RC ₁₈₈	*	3, 1, 0;	2002 RD ₁₈₈	*	3, 1, 0;	2002 RE ₁₈₈	*	3, 1, 0;	2002 RF ₁₈₈	*	3,
1, 0; 2002											

[illegible]

1; 2002 RU₂₀₆ *, 3, 1, 0; 2002 RV₂₀₆ *, 6, 2, 1; 2002 RW₂₀₆, 3, 1, 0; 2002 RX₂₀₆ *, 6, 2, 1; 2002 RY₂₀₆ *, 6, 2, 1; 2002 RZ₂₀₆ *, 3, 1, 0; 2002 RA₂₀₇ *, 6, 2, 1; 2002 RB₂₀₇ *, 6, 2, 1; 2002 RC₂₀₇ *, 6, 2, 1; 2002 RD₂₀₇ *, 6, 2, 1; 2002 RE₂₀₇ *, 6, 2, 1; 2002 RF₂₀₇ *, 6, 2, 1; 2002 RG₂₀₇ *, 6, 2, 1; 2002 RH₂₀₇ *, 6, 2, 1; 2002 RJ₂₀₇ *, 6, 2, 1; 2002 RK₂₀₇ *, 6, 2, 1; 2002 RL₂₀₇ *, 6, 2, 1; 2002 RM₂₀₇ *, 6, 2, 1; 2002 RN₂₀₇ *, 6, 2, 1; 2002 RO₂₀₇ *, 6, 2, 1; 2002 RP₂₀₇ *, 6, 2, 1; 2002 RQ₂₀₇ *, 6, 2, 1; 2002 RR₂₀₇ *, 6, 2, 1; 2002 RS₂₀₇ *, 6, 2, 1; 2002 RT₂₀₇ *, 6, 2, 1; 2002 RU₂₀₇ *, 6, 2, 1; 2002 RV₂₀₇, 3, 1, 0; 2002 RW₂₀₇, 3, 1, 0; 2002 RX₂₀₇, 3, 1, 0; 2002 RY₂₀₇, 3, 1, 0; 2002 RZ₂₀₇, 3, 1, 0; 2002 RA₂₀₈, 3, 1, 0; 2002 RB₂₀₈ *, 3, 1, 0; 2002 RC₂₀₈ *, 3, 1, 0; 2002 RD₂₀₈ *, 3, 1, 0; 2002 RE₂₀₈ *, 3, 1, 0; 2002 RF₂₀₈ *, 3, 1, 0; 2002 RG₂₀₈ *, 3, 1, 0; 2002 RH₂₀₈ *, 3, 1, 0; 2002 RJ₂₀₈ *, 3, 1, 0; 2002 RK₂₀₈ *, 3, 1, 0; 2002 RL₂₀₈ *, 3, 1, 0; 2002 RM₂₀₈ *, 3, 1, 0; 2002 RN₂₀₈ *, 3, 1, 0; 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3247 T-3, 6, 2, 3; 3282 T-3, 9, 3, 17; 3300 T-3, 6, 2, 1; 3530 T-3, 6, 2, 17; 4047 T-3, 3, 1, 0; 4241 T-3, 9, 3, 18; 4274 T-3, 3, 1, 0; 4672 T-3, 3, 1, 0; 5602 T-3, 3, 1, 0; (2), 3, 1, 0; (14), 6, 2, 9; (34), 3, 1, 0; (35), 3, 1, 0; (52), 9, 3, 17; (62), 3, 1, 0; (69), 3, 1, 0; (98), 6, 2, 1; (104), 9, 3, 26; (118), 3, 1, 0; (119), 3, 1, 0; (137), 3, 1, 0; (152), 6, 2, 11; (171), 9, 3, 26; (188), 6, 2, 10; (218), 12, 4, 24; (229), 6, 2, 3; (238), 3, 1, 0; (239), 3, 1, 0; (248), 6, 2, 10; (250), 9, 3, 20; (256), 9, 3, 17; (268), 3, 1, 0; (277), 6, 2, 18; (279), 9, 3, 28; (294), 3, 1, 0; (295), 3, 1, 0; (298), 6, 2, 11; (305), 3, 1, 0; (308), 6, 2, 1; (310), 6, 2, 19; (312), 12, 3, 27; (314), 3, 1, 0; (322), 9, 3, 16; (329), 6, 2, 10; (333), 3, 1, 0; (337), 9, 3, 17; (357), 6, 2, 18; (362), 9, 3, 10; (396), 9, 3, 24; (398), 9, 3, 16; (400), 12, 4, 28; (413), 6, 2, 1; (420), 3, 1, 0; (425), 6, 2, 11; (430), 3, 1, 0; (432), 3, 1, 0; (433), 6, 2, 8; (460), 3, 1, 0; (464), 3, 1, 0; (482), 6, 2, 9; 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645 Apache Point–Sloan Digital Sky Survey

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Observers Sloan Digital Sky Survey Collaboration

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

2.5-m SDSS Telescope + SDSS camera

UCAC-1

2000 BP₂₅, 2, 1, 0; 2000 ES₁₆₆, 2, 1, 0; 2001 FR₂₃, 2, 1, 0; 2001 FM₄₂, 2, 1, 0; 2001 FX₁₁₃, 2, 1, 0; 2002 LL₁₀, 2, 1, 0; 2002 NX₁₅, 2, 1, 0; 2002 PT₂₇, 2, 1, 0; 2002 PF₃₉, 2, 1, 0; 2002 PY₅₉, 2, 1, 0; 2002 PT₈₃, 2, 1, 0; [22, 11, 0*, 1998/09/19]

649 Powell Observatory, Louisiana

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Observers K. Smalley, R. Fredrick, R. Trentman, M. Glaze

0.75-m Newtonian + CCD, 0.3-m Schmidt-Cassegrain + CCD

USNO-A2.0 USNO-SA2.0

1998 RO₁, 3, 1, 0; 1998 YX₂₁, 3, 1, 0; 1999 XL₁₄₄, 3, 1, 0; 2000 AQ₁₇₅, 3, 1, 0; 2000 BA₃, 3, 1, 0; 2000 BX₂₇, 6, 2, 1; 2000 CV₃₈, 3, 1, 0; 2000 ED₁₀₄, 3, 1, 0; 2000 HZ₁₆, 3, 1, 0; 2001 CP₄, 3, 1, 0; 2001 FA₁, 6, 2, 5; 2001 FE₉, 4, 1, 0; 2001 PU₆₅, 3, 1, 0; 2001 SH₂₇₆, 14, 5, 17; 2002 AH₂₀₁, 4, 1, 0; 2002 EM₆, 3, 1, 0; 2002 FB₆, 2, 1, 0; 2002 NX₁₂, 4, 15; 2002 NQ₂₆, 3, 1, 0; 2002 OM₄, 3, 1, 0; 2002 OD₂₀, 3, 1, 0; 2002 PN₆, 6, 2, 5; 2002 PQ₆, 7, 2, 7; 2002 PC₁₁, 3, 1, 0; 2002 PD₁₁, 8, 3, 7; 2002 PO₃₄, 3, 1, 0; 2002 PY₃₉, 12, 4, 13; 2002 PD₄₃, 3, 1, 0; 2002 PF₄₃, 5, 2, 12; 2002 PG₄₃, 3, 1, 0; 2002 PT₄₇, 6, 2, 1; 2002 PJ₄₈, 3, 1, 0; 2002 PO₇₅, 3, 1, 0; 2002 PH₈₀, 6, 2, 4; 2002 PC₉₉, 3, 1, 0; 2002 PC₁₃₀, 2, 1, 0; 2002 PD₁₃₀, 6, 2, 7; 2002 PE₁₃₀, 9, 3, 21; 2002 PH₁₃₉, 3, 1, 0; 2002 PT₁₄₀, 11, 4, 26; 2002 PQ₁₄₂, 3, 1, 0; 2002 QY₆, 11, 4, 19; 2002 QZ₆, 9, 3, 10; 2002 QC₇, 8, 3, 3; 2002 QD₇, 9, 3, 10; 2002 QE₇, 13, 5, 26; 2002 QH₁₀, 22, 7, 26; 2002 QD₁₅, 2, 1, 0; 2002 QE₁₅, 6, 2, 2; 2002 QF₁₅, 22, 7, 19; 2002 QL₁₉, 3, 1, 0; 2002 QD₂₄, 3, 1, 0; 2002 QG₂₄, 15, 5, 17; 2002 QQ₄₀, 9, 3, 5; 2002 QG₄₆, 11, 4, 7; 2002 QQ₄₇, 3, 1, 0; 2002 PH₄₇, 3, 1, 0; 2002 QS₄₇, 3, 1, 0; 2002 QW₄₇, 6, 2, 2; 2002 RB₈, 8, 3, 9; 2002 RT₁₃, 4, 12; 2002 RU₃, 3, 1, 0; 2002 RV₂, 2, 1, 0; 2002 RB₅ *, 3, 1, 0; 2002 RQ₂₅, 3, 1, 0; 2002 RR₂₅, 12, 3, 10; 2002 RS₂₅, 3, 1, 0; 2002 RT₂₅, 8, 3, 6; 2002 RU₂₅, 3, 1, 0; 2002 RW₂₅, 11, 4, 10; 2002 RJ₂₇, 3, 1, 0; 2002 RK₂₇, 3, 1, 0; 2002 RL₂₇, 3, 1, 0; 2002 RM₂₇, 3, 1, 0; 2002 RO₂₈, 6, 2, 2; 2002 RS₂₈, 3, 1, 0; 2002 RC₆₆, 5, 2, 1; 2002 RT₁₁₂, 3, 1, 0; 2002 RV₁₁₂, 3, 1, 0; 2002 RC₁₁₇, 9, 2, 1; 2002 RC₁₁₈, 5, 2, 3; 2002 RW₁₁₈ *, 6, 2, 1; 2002 RP₁₂₀, 5, 2, 3; 2002 RY₁₂₅, 5, 2, 2; 2002 RZ₁₂₅, 2, 1, 0; 2002 RA₁₂₆, 6, 2, 4; 2002 RM₁₂₉, 6, 2, 6; 2002 RN₁₂₉, 3, 1, 0; 2002 RS₁₂₉, 3, 1, 0; 2002 RT₁₂₉, 3, 1, 0; 2002 RP₁₃₇, 3, 1, 0; 2002 RY₁₈₁, 3, 1, 0; 2002 RA₁₈₂, 3, 1, 0; (368), 3, 1, 0; (1394), 3, 1, 0; (4183), 6, 2, 1; (7206), 3, 1, 0; (9196), 3, 1, 0; (9436), 3, 1, 0; (13540), 3, 1, 0; (26339), 3, 1, 0; (26896), 3, 1, 0; (43804), 3, 1, 0; (46026), 3, 1, 0; [552, 104, 2*, 2001/09/26–2002/09/16]

651 Grasslands Observatory, Tucson

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[mcgaha@skepticus.com]

0.62-m $f/5.1$ Newtonian + CCD

USNO-A2.0

2002 PQ₁₄₂, 3, 1, 0; 2002 RK₁₃₇, 4, 1, 0; 2002 RL₁₃₇, 2, 1, 0; 2002 RM₁₃₇, 3, 1, 0; 2002 RN₁₃₇, 3, 1, 0; 2002 RO₁₃₇, 3, 1, 0; 2002 RP₁₃₇, 3, 1, 0; [21, 7, 0*, 2002/09/14]

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Observers J. Clem, M. Milne, J. A. Stoesz, K. Thanjavur, G. B. Poole

Measurers J. Clem, M. Milne, D. D. Balam, J. A. Stoesz

1.82-m Plaskett telescope + CCD

USNO-A2.0

2002 ON₂₄, 3, 1, 0; 2002 PY₃₉, 3, 1, 0; 2002 PO₇₅, 3, 1, 0; 2002 PH₁₃₉, 7, 1, 0; 2002 PR₁₄₀, 6, 2, 2; 2002 PS₁₄₀, 7, 2, 1; 2002 PT₁₄₀, 12, 4, 18; 2002 QU₆, 5, 2, 2; 2002 QV₆, 6, 2, 2; 2002 QW₆, 3, 1, 0; 2002 QX₆, 3, 1, 0; 2002 QY₆, 6, 2, 2; 2002 QZ₆, 3, 1, 0; 2002 QE₁₅, 3, 1, 0; 2002 QD₂₄, 3, 1, 0; 2002 QG₂₄, 5, 1, 0; 2002 QQ₄₀, 3, 1, 0; 2002 RN₂₈, 8, 2, 1; 2002 RK₅₆, 9, 2, 1; 2002 RT₁₁₂, 5, 2, 1; 2002 RU₁₁₂, 3, 1, 0; 2002 RP₁₂₀, 3, 1, 0; [109, 22, 0*, 2002/08/16–2002/09/10]

670 Camarillo

J. E. Rogers, 441 Rowland Avenue, Camarillo, CA 93010, U.S.A.
[72401.3174@CompuServe.com]

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

USNO-A2.0

1998 OX₄, 2, 1, 0; 2000 BF₁₉, 5, 2, 1; 2001 QL₁₄₂, 2, 1, 0; 2001 SL₉, 2, 1, 0; 2002 NW₁₆, 2, 1, 0; 2002 NX₁₈, 3, 1, 0; 2002 OS₄, 2, 1, 0; 2002 PR₁, 2, 1, 0; 2002 PM₆, 5, 2, 4; 2002 PQ₆, 2, 1, 0; 2002 PC₁₁, 5, 2, 13; 2002 PY₃₉, 15, 6, 21; 2002 PG₄₃, 5, 2, 18; 2002 PO₇₅, 2, 1, 0; 2002 PH₈₀, 2, 1, 0; 2002 PE₁₃₀, 3, 1, 0; 2002 QZ₆, 17, 6, 18; 2002 QD₇, 6, 3, 5; 2002 QH₁₀, 5, 2, 5; 2002 QE₁₅, 13, 4, 13; 2002 QF₁₅, 2, 1, 0; 2002 QQ₄₀, 2, 1, 0; 2002 RT₂, 1, 0; 2002 RU₂₅, 1, 1, 0; 2002 RS₂₈, 2, 1, 0; 2002 RC₁₁₈, 2, 1, 0; 2002 RP₁₂₀, 2, 1, 0; (25916), 2, 1, 0; [115, 28, 0*, 2002/08/22–2002/09/16]

671 Stony Ridge

J. E. Rogers, 441 Rowland Avenue, Camarillo, CA 93010, U.S.A.
[72401.3174@compuserve.com]

Observers S. C. Brewster, D. Chappell, D. Hadlen, S. Martin. J. E. Rogers,
P. Sable

Measurer J. E. Rogers

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

USNO-A2.0

1998 QE₂, 2, 1, 0; 2002 RT₂₅, 3, 1, 0; 2002 RT₁₁₂, 2, 1, 0; 2002 RU₁₁₂, 3, 1, 0; 2002 RV₁₁₂, 2, 1, 0; 2002 RP₁₂₀, 2, 1, 0; [14, 6, 0*, 2002/09/08]

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 J. Young, M. Hicks, A. M. Sullivan, C. A. Vazquez

Measurers M. Hicks, A. M. Sullivan, C. A. Vazquez, W. M. Owen Jr

0.61-m $f/16$ reflector + CCD

Tycho-2 USNO-A2.0

{1} 2002 NY₄₀, 2, 1, 0; 2002 QU₄₇ *, 9, 3, 2; 2002 QV₄₇ *, 9, 3, 2; (2), 6, 2, 2; (10), 2, 1, 0; (20), 3, 1, 0; (25), 8, 3, 49; (46), 3, 1, 0; (51), 3, 1, 0; (59), 3, 1, 0; (69), 3, 1, 0; (86), 3, 1, 0; (94), 7, 2, 47; (121), 2, 1, 0; (201), 8, 2, 47; (240), 3, 1, 0; (301), 5, 2, 2; (329), 6, 2, 2; (345), 3, 1, 0; (487), 7,

2, 2; (493), 3, 1, 0; (521), 6, 2, 2; (554), 3, 1, 0; (688), 7, 2, 2; (790), 6, 2, 2; (1049), 2, 1, 0; (1262), 6, 2, 2; (5535), 8, 2, 49; (5650), 4, 1, 0; (6487), 5, 2, 2; [145, 30, 2*, 2002/07/26–2002/09/13]

{4} 2002 PH₁₃₉, 3, 1, 0; 2002 PR₁₄₀, 3, 1, 0; 2002 PS₁₄₀, 3, 1, 0; 2002 PT₁₄₀, 3, 1, 0; 2002 QW₆, 3, 1, 0; 2002 QD₁₅, 3, 1, 0; 2002 QA₁₆, 3, 1, 0; 2002 QF₁₇, 8, 2, 1; 2002 QG₁₇, 3, 1, 0; 2002 QD₂₄, 3, 1, 0; 2002 QG₂₄, 3, 1, 0; 2002 QQ₄₀, 3, 1, 0; 2002 QG₄₆, 3, 1, 0; 2002 QW₄₇, 3, 1, 0; 2002 RZ₁₂₅, 3, 1, 0; 2002 RM₁₂₉, 3, 1, 0; 2002 RB₁₈₂, 3, 1, 0; [56, 17, 0*, 2002/08/17–2002/09/15]

675 Palomar

M. D. Hicks, Jet Propulsion Laboratory, MS 183-501, 4800 Oak Grove Drive,
Pasadena, CA 91109, U.S.A. [hicksm@scn1.jpl.nasa.gov] (0)

E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.
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C. S. Shoemaker, P.O. Box 984, Flagstaff, AZ 86002, U.S.A.
[cshoemaker@flagmail.wr.usgs.gov] (3)

C. J. van Houten, Sterrewacht Leiden, Postbus 9513, NL-2300 RA Leiden, The
Netherlands [vanhouten@rnhl1.leidenuniv.nl] (4)

A. Gnädig, c/o Archenhhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany
[doppler@mind.de] (5)

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

9 = 6 + 3

Observers E. F. Helin, S. Pravdo, K. J. Lawrence, C. S. Shoemaker,
E. M. Shoemaker, T. Gehrels, D. Young, M. Hicks

Measurers K. J. Lawrence, C. A. Trujillo, C. J. van Houten, I. van Houten-
Groeneveld, A. Wisse, B. A. Skiff, M. Hicks

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

{0} 2001 RH₅₆, 9, 1, 0; (25143), 8, 1, 0; [17, 2, 0*, 2001/08/22]

{2} 2001 PT₇, 2, 1, 0; (2894), 2, 1, 0; (4651), 2, 1, 0; (6131), 2, 1, 0; (23469), 2, 1, 0; [10, 5, 0*, 1993/03/22–1994/09/02]

{3} 1998 XZ₁₅, 2, 1, 0; (10239), 2, 1, 0; [4, 2, 0*, 1992/08/28–1993/09/21]

{4} 2001 FF₃₈, 4, 2, 6; 2001 HK₁₃, 4, 2, 5; 2001 QS₂₂₈, 3, 2, 1; 2001 XC₂₄, 2, 1, 0; 2001 XM₈₀, 2, 1, 0; [15, 5, 0*, 1971/03/26–1977/10/17]

{5} 2002 RR₁₂₉, 3, 1, 0; 2002 RS₁₂₉, 3, 1, 0; 2002 RT₁₂₉, 3, 1, 0; 2002 RL₁₃₇, 3, 1, 0; 2002 RO₁₃₇, 3, 1, 0; 2002 RP₁₃₇, 3, 1, 0; [18, 6, 0*, 2002/09/13–2002/09/14]

{6} 1999 XC₈₉, 2, 1, 0; [2, 1, 0*, 1988/09/10]

{9} (10642), 2, 1, 0; (30894), 2, 1, 0; [4, 2, 0*, 1991/09/16–1994/04/03]

678 Fountain Hills

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[cwjuels@fountainhillsobservatory.com]

Observers C. W. Juels, P. R. Holvorcem

Measurer C. W. Juels

0.37-m $f/5.8$ Newtonian + CCD

GSC-1.1

2002 PS₁₃₀, 3, 1, 0; [3, 1, 0*, 2002/08/13]

683 Goodricke-Pigott Observatory, Tucson

R. A. Tucker, 5500 West Nebraska Street, Tucson, AZ 85746, U.S.A.
[tucker@noao.edu]

Observers R. Tucker, V. Reddy

3x(0.35-m $f/5$ reflector + CCD)

GSC-ACT

1981 EJ₂, 9, 3, 2; 1981 EE₇, 6, 2, 15; 1981 EJ₁₃, 14, 5, 27; 1989 TC₄, 3, 1, 0; 1992 DS₉, 3, 1, 0; 1992 EP₁₀, 3, 1, 0; 1992 GC, 9, 3, 9; 1994 RE₁₁, 3, 1, 0; 1995 UB₈, 3, 1, 0; 1995 XU, 6, 2, 1; 1997 GD₂, 6, 2, 1; 1997 PJ, 3, 1, 0; 1998 JP, 12, 4, 13; 1998 OJ₂, 3, 1, 0; 1998 OR₆, 3, 1, 0; 1998 QD₂₁, 6, 2, 1; 1998 QY₄₂, 3, 1, 0; 1998 QJ₉₈, 3, 1, 0; 1998 RQ₃₉, 3, 1, 0; 1998 RY₆₀, 9, 3, 9; 1998 RF₇₂, 6, 2, 4; 1998 RW₇₇, 3, 1, 0; 1998 SO₈, 3, 1, 0; 1998 SU₈₉, 3, 1, 0; 1998 SH₁₁₇, 3, 1, 0; 1998 ST₁₃₀, 3, 1, 0; 1998 SO₁₃₈, 3, 1, 0; 1998 SV₁₃₈, 11, 4, 13; 1998 SA₁₆₃, 3, 1, 0; 1998 TR₁₇, 3, 1, 0; 1998 TD₁₉, 6, 2, 1; 1998 TM₃₀, 3, 1, 0; 1998 TO₃₀, 5, 2, 1; 1998 TU₃₃, 6, 2, 3; 1998 TP₃₆, 6, 2, 1; 1998 US₂₂, 3, 1, 0; 1998 VG₃₇, 2, 1, 0; 1998 VX₃₈, 3, 1, 0; 1998 VW₅₂, 3, 1, 0; 1998 VW₅₃, 9, 3, 19; 1998 VM₅₄, 6, 2, 3; 1998 WS, 3, 1, 0; 1998 WO₃, 6, 2, 1; 1998 XX₅₂, 3, 1, 0; 1998 XM₇₉, 3, 1, 0; 1998 YX₂₁, 23, 8, 19; 1999 CJ₃₉, 6, 2, 1; 1999 CM₈₁, 6, 2, 1; 1999 CH₁₀₁, 3, 1, 0; 1999 CZ₁₁₅, 6, 2, 1; 1999 CU₁₁₈, 6, 2, 3; 1999 TO₁₈₈, 3, 1, 0; 1999 TZ₁₉₅, 12, 4, 28; 1999 TD₃₂₁, 3, 1, 0; 1999 UP₅, 6, 2, 13; 1999 VX₂, 12, 4, 11; 1999 VK₂₁, 6, 2, 1; 1999 VZ₂₃, 3, 1, 0; 1999 VN₂₄, 3, 1, 0; 1999 VR₈₈, 6, 2, 57; 1999 VB₁₂₃, 3, 1, 0; 1999 VA₁₉₀, 3, 1, 0; 1999 VO₂₀₃, 6, 2, 9; 1999 XS₂₁, 5, 2, 2; 1999 XH₃₃, 3, 1, 0; 1999 XG₃₆, 3, 1, 0; 1999 XU₄₉, 3, 1, 0; 1999 XT₆₄, 9, 3, 26; 1999 XW₉₄, 9, 3, 9; 1999 XF₁₀₃, 3, 1, 0; 1999 XQ₁₀₆, 3, 1, 0; 1999 XG₁₁₅, 6, 2, 4; 1999 XM₁₁₉, 15, 5, 19; 1999 XE₁₃₅, 6, 2, 2; 1999 XR₁₄₄, 3, 1, 0; 1999 XB₁₅₃, 3, 1, 0; 1999 XE₁₆₀, 3, 1, 0; 1999 XJ₁₇₁, 6, 2, 1; 1999 XY₁₇₂, 6, 2, 1; 1999 XY₂₀₃, 12, 4, 13; 1999 XO₂₄₁, 3, 1, 0; 1999 YZ₄, 9, 3, 28; 1999 YQ₈, 6, 2, 1; 2000 AM, 3, 1, 0; 2000 AT₄, 6, 2, 8; 2000 AG₆₀, 3, 1, 0; 2000 AM₉₀, 3, 1, 0; 2000 AP₁₁₈, 6, 2, 4; 2000 AA₁₂₃, 6, 2, 3; 2000 AP₁₃₇, 3, 1, 0; 2000 AK₁₆₇, 6, 2, 1; 2000 AQ₁₉₃, 3, 1, 0; 2000 AE₁₉₄, 3, 1, 0; 2000 AC₁₉₈, 6, 2, 3; 2000 AA₂₁₃, 2, 1, 0; 2000 AE₂₄₃, 3, 1, 0; 2000 CA₂₆, 3, 1, 0; 2000 CS₃₃, 3, 1, 0; 2000 CA₃₄, 3, 1, 0; 2000 CM₄₉, 3, 1, 0; 2000 CM₆₀, 3, 1, 0; 2000 CH₆₂, 6, 2, 1; 2000 CO₇₂, 3, 1, 0; 2000 CF₇₈, 3, 1, 0; 2000 CX₁₀₀, 6, 2, 1; 2000 DL₉₄, 6, 2, 1; 2000 EQ₃, 3, 1, 0; 2000 EW₃, 5, 2, 4; 2000 EP₁₀, 3, 1, 0; 2000 EV₁₆, 6, 2, 1; 2000 ER₂₀, 3, 1, 0; 2000 ER₃₆, 9, 3, 2; 2000 ET₆₁, 3, 1, 0; 2000 ES₈₅, 3, 1, 0; 2000 EW₈₉, 6, 2, 2; 2000 EN₉₃, 3, 1, 0; 2000 ES₁₀₂, 3, 1, 0; 2000 EV₁₁₃, 9, 3, 9; 2000 ES₁₃₈, 6, 2, 9; 2000 EA₁₅₂, 5, 2, 4; 2000 EE₁₅₄, 3, 1, 0; 2000 ES₁₇₄, 3, 1, 0; 2000 FE₂₉, 3, 1, 0; 2000 FE₄₁, 3, 1, 0; 2000 FY₄₅, 5, 2, 1; 2000 FX₄₆, 3, 1, 0; 2000 FT₄₇, 3, 1, 0; 2000 FS₆₅, 3, 1, 0; 2000 FX₇₂, 3, 1, 0; 2000 GY₃₅, 6, 2, 1; 2000 GG₅₆, 3, 1, 0; 2000 GQ₉₁, 3, 1, 0; 2000 GG₉₉, 3, 1, 0; 2000 GM₁₀₇, 3, 1, 0; 2000 GK₁₀₉, 6, 2, 1; 2000 GS₁₁₃, 3, 1, 0; 2000 GK₁₃₅, 3, 1, 0; 2000 GB₁₆₈, 3, 1, 0; 2000 HW₃₁, 3, 1, 0; 2000 HD₈₀, 3, 1, 0; 2000 JO₇₂, 2, 1, 0; 2000 YC₅, 3, 1, 0; 2001 BH₆₇, 9, 3, 9; 2001 DK₉₂, 5, 2, 13; 2001 EO₂₀, 3, 1, 0; 2001 FC₅, 3, 1, 0; 2001 FU₅, 6, 2, 4; 2001 FA₄₄, 3, 1, 0; 2001 FW₄₉, 3, 1, 0; 2001 FW₅₄, 6, 2, 1; 2001 FT₅₇, 5, 2, 1; 2001 FN₆₈, 3, 1, 0; 2001 FU₁₀₇, 8, 3, 13; 2001 FL₁₁₂, 6, 2, 1; 2001 FO₁₁₅, 6, 2, 1; 2001 FR₁₃₁, 4, 2, 5; 2001 FN₁₄₃, 6, 2, 1; 2001 FM₁₇₁, 3, 1, 0; 2001 HT₂₉, 2, 1, 0; 2001 HS₃₄, 3, 1, 0; 2001 HH₄₁, 6, 2, 1; 2001 KL₄, 6, 2, 1; 2001 KL₅, 3, 1, 0; 2001 KL₁₀, 3, 1, 0; 2001 KX₁₁, 5, 2, 1; 2001 KO₃₈, 3, 1, 0; 2001 KG₅₈, 3, 1, 0; 2001 KJ₅₈, 6, 2, 2; 2001 KH₇₂, 3, 1, 0; 2001 LU₁, 3, 1, 0; 2001 UL₂₁₉, 3, 1, 0; 2002 CO₃₁₀, 3, 1, 0; 2002 LR₃₂, 3, 1, 0; 2002 LY₄₃, 3, 1, 0; 2002 LB₄₄, 5, 2, 1; 2002 LJ₅₉, 3, 1, 0; 2002 MY₃, 3, 1, 0; 2002 NG₂₆, 4, 2, 2; 2002 NK₂₇, 3, 1, 0; 2002 NU₂₇, 3, 1, 0; 2002 NU₃₁, 3, 1, 0; 2002 NM₃₃, 3, 1, 0; 2002 OA₂, 6, 2, 1; 2002 OC₃, 5, 2, 1; 2002 OZ₁₄, 3, 1, 0; 2002 OQ₁₈, 3, 1, 0; 2002 OP₂₂, 3, 1, 0; 2002 PM₄₁, 6, 2, 4; 2002 PB₄₂, 3, 1, 0; 2002 PG₄₄, 3, 1, 0; 2002 PK₄₄, 9, 3, 2; 2002 PS₄₄, 6, 2, 2; 2002 PQ₄₆, 3, 1, 0; 2002 PC₄₇, 3, 1, 0; 2002 PE₄₇, 3, 1, 0; 2002 PR₄₇, 3, 1, 0; 2002 PU₄₇, 6, 2, 1; 2002 PZ₄₈, 3, 1, 0; 2002 PF₄₉, 6, 2, 56; 2002 PG₄₉, 8, 3, 2; 2002 PL₅₀, 2, 1, 0; 2002 PL₅₄, 3, 1, 0; 2002 PF₅₅, 21, 7, 28; 2002 PF₅₈, 6, 2, 1; 2002 PN₅₉, 3, 1, 0; 2002 PW₆₀, 3, 1, 0; 2002 PL₆₁, 2, 1, 0; 2002 PS₆₁, 9, 3, 2; 2002 PX₆₈, 3, 1, 0; 2002 PA₇₀, 3, 1, 0; 2002 PB₇₀, 6, 2, 2; 2002 PE₇₀, 3, 1, 0; 2002 PX₇₀, 3, 1, 0; 2002 PB₇₁, 3, 1, 0; 2002 PM₇₃, 3, 1, 0; 2002 PM₈₉, 3, 1, 0; 2002 PC₉₀, 6, 2, 2; 2002 PR₁₀₅, 3, 1, 0; 2002 PS₁₀₅, 5, 2, 5; 2002 PJ₁₁₅, 5, 2, 1; 2002 PM₁₁₅, 9, 3, 3; 2002 PN₁₁₅, 5, 2, 4; 2002 PO₁₁₆, 6, 2, 1; 2002 PT₁₁₆, 9, 3, 2; 2002 PW₁₁₆, 3, 1, 0; 2002 PH₁₁₇, 6, 2, 42; 2002 PS₁₁₇, 6, 2, 4; 2002 PQ₁₃₈, 8, 3, 2; 2002 PO₁₃₉, 2, 1, 0; 2002 PP₁₄₀ *, 10, 4, 4; 2002 QR₆, 3, 1, 0; 2002 QS₆, 3, 1, 0; 2002 QB₁₄, 8, 3, 4; 2002 QU₁₅, 3, 1, 0; 2002 QY₁₆, 3, 1, 0; 2002 QZ₁₆, 3, 1, 0; 2002 QT₁₉, 9, 3, 13; 2002 QW₁₉, 6, 2, 1; 2002 QY₄₄, 3, 1, 0; 2002 RK₁, 18, 6, 18; 2002 RB₂, 9, 3, 10; 2002 RO₁₁, 3, 1, 0; 2002 RZ₁₁, 3, 1, 0; 2002 RD₁₂, 6, 2, 1; 2002 RF₁₂, 3, 1, 0; 2002 RJ₁₂, 8, 3, 9; 2002 RK₁₂, 3, 1, 0; 2002 RP₁₂, 3, 1, 0; 2002 RW₁₂, 9, 3, 2; 2002 RY₁₂, 3, 1, 0; 2002 RC₁₃, 3, 1, 0; 2002 RE₂₉, 3, 1, 0; 2002 RP₂₉, 9, 3, 2; 2002 RL₃₀, 3, 1, 0; 2002 RU₃₀, 6, 2, 2; 2002 RZ₃₀, 6, 2, 1; 2002 RB₃₁, 2, 1, 0; 2002 RY₃₁, 3, 1, 0; 2002 RC₃₂, 3, 1, 0; 2002 RD₃₂, 3, 1, 0; 2002 RF₃₂, 5, 2, 8; 2002 RX₃₂, 3, 1, 0; 2002 RY₃₂, 5, 2, 1; 2002 RP₅₉, 3, 1, 0; 2002 RV₆₁, 3, 1, 0; 2002 RW₆₁, 3, 1, 0; 2002 RA₆₂, 3, 1, 0; 2002 RU₆₃, 6, 2, 1; 2002 RF₆₈, 6, 2, 1; 2002 RJ₆₈, 6, 2, 18; 2002 RF₇₀, 5, 2, 3; 2002 RO₇₀, 6, 2, 14; 2002 RY₈₂, 5, 2, 1; 2002 RA₈₃, 3, 1, 0; 2002 RB₈₃, 5, 2, 1; 2002 RG₈₃, 3, 1, 0; 2002 RW₈₃, 3, 1, 0; 2002 RY₈₃, 3, 1, 0; 2002 RA₈₄, 6, 2, 1; 2002 RS₈₄, 3, 1, 0; 2002 RT₈₄, 3, 1, 0; 2002 RP₈₅, 3, 1, 0; 2002 RS₈₅, 3, 1, 0; 2002 RC₈₆, 6, 2, 1; 2002 RE₈₆, 6, 2, 1; 2002 RG₈₆, 6, 2, 2; 2002 RK₈₆, 3, 1, 0; 2002 RJ₈₇, 6, 2, 1; 2002 RL₈₇, 9, 3, 2; 2002 RN₈₇, 3, 1, 0; 2002 RO₈₇, 6, 2, 1; 2002 RT₉₀, 6, 2, 1; 2002 RV₉₀, 6, 2, 1; 2002 RS₉₁, 3, 1, 0; 2002 RK₉₄, 3, 1, 0; 2002 RO₉₄, 6, 2, 1; 2002 RR₉₄, 6, 2, 1; 2002 RH₁₁₂, 6, 2, 1; 2002 RM₁₁₄, 6, 2, 1; 2002 RN₁₁₆, 3, 1, 0; 2002 RC₁₂₉, 6, 2, 2; 2002 RD₁₂₉, 5, 2, 1; 2002 RE₁₃₇ *, 8, 3, 2; 2002 RF₁₃₇ *, 8, 3, 2; 2002 RG₁₃₇ *, 6, 2, 1; 2002 RH₁₃₇ *, 9, 3, 2; 2002 RJ₁₃₇ *, 6, 2, 1; 2002 RN₁₅₈, 3, 1, 0; 2002 RE₁₅₈, 3, 1, 0; 2002 RU₁₇₁, 3, 1, 0; 2002 RT₁₇₄, 3, 1, 0; 2002 RR₁₈₁ *, 6, 2, 1; 2002 RS₁₈₁ *, 6, 2, 1; 2002 RT₁₈₁, 3, 1, 0; 2002 RU₁₈₁, 6, 2, 1; 2002 RV₁₈₁ *, 5, 2, 1; 2002 RW₁₈₁ *, 6, 2, 1; 2002 RX₁₈₁ *, 6, 2, 1; 2002 RC₁₈₉ *, 3, 1, 0; 2002 RU₂₀₈ *, 3, 1, 0; 2002 RW₂₀₈ *, 3, 1, 0; 2589 P-L, 3, 1, 0; 4239 P-L, 12, 4, 25; 4589 P-L, 3, 1, 0; 4125 T-2, 3, 1, 0;

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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

2002 LN₂, 3, 1, 0; 2002 RN₃₇, 2, 1, 0; [5, 2, 0*, 2001/02/21]

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. [bowell@lowell.edu] (4)

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Observers R. L. Millis, L. H. Wasserman, B. A. Skiff

Measurers L. H. Wasserman, M. W. Buie, B. A. Skiff

2002 SEPT. 21

M.P.C. 46565

{5} 2002 GK₁₅₅, 2, 1, 0; 2002 PE₁₄₁, 2, 1, 0; [4, 2, 0*, 2000/01/04–2000/12/27]

689 U.S. Naval Observatory, Flagstaff Station

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

Tycho (ICRF)

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691 Kitt Peak, Steward Observatory-Spacewatch

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

Observers T. Gehrels, J. V. Scotti, M. T. Read, A. F. Tubbiolo
Measurer Program IMPACT (v2.0)

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

1978 VW₅, 3, 1, 0; 1979 ME₃, 9, 3, 3075; 1979 MO₃, 3, 1, 0; 1979 MN₈, 3, 1, 0; 1988 RJ₁₁, 3, 1, 0; 1990 RM₁, 3, 1, 0; 1990 RW₁₄, 6, 2, 2461; 1991 GC, 3, 1, 0; 1991 PC₁₀, 3, 1, 0; 1991 RU₄₀, 3, 1, 0; 1991 TV₂, 3, 1, 0; 1991 VV₉, 9, 3, 1018; 1993 FY₄₆, 3, 1, 0; 1993 FM₄₇, 3, 1, 0; 1993 FH₅₆, 3, 1, 0; 1993 FA₆₀, 3, 1, 0; 1993 QP₄, 3, 1, 0; 1993 QF₆, 3, 1, 0; 1993 TW₁₄, 9, 3, 896; 1994 AE₇, 3, 1, 0; 1994 PU₂₃, 3, 1, 0; 1994 WL₄, 6, 2, 13; 1995 FK₁, 3, 1, 0; 1995 FY₆, 3, 1, 0; 1995 FO₁₇, 3, 1, 0; 1995 SV₃₀, 3, 1, 0; 1995 SR₃₇, 3, 1, 0; 1995 SJ₄₂, 3, 1, 0; 1995 SZ₆₈, 9, 3, 59; 1995 SG₇₀, 3, 1, 0; 1995 TK₆, 3, 1, 0; 1995 TE₁₁, 9, 3, 2011; 1995 UU₁₀, 3, 1, 0; 1995 UJ₄₅, 3, 1, 0; 1995 VQ₄, 3, 1, 0; 1995 VP₁₅, 3, 1, 0; 1995 VH₁₆, 3, 1, 0; 1995 VZ₁₆, 3, 1, 0; 1995 WW₉, 3, 1, 0; 1995 WN₂₃, 6, 2, 4; 1995 WV₃₅, 3, 1, 0; 1996 OK₁, 3, 1, 0; 1996 XD₂, 3, 1, 0; 1996 XD₂₄, 3, 1, 0; 1997 EA₂, 3, 1, 0; 1997 EG₂₅, 3, 1, 0; 1997 EZ₂₉, 3, 1, 0; 1997 EV₃₀, 3, 1, 0; 1997 GW₁, 3, 1, 0; 1997 HE₁₃, 3, 1, 0; 1997 LK₁, 3, 1, 0; 1997 RW₁, 3, 1, 0; 1997 SL₃, 1, 0; 1997 UB₃, 6, 1, 0; 1997 UR₂₀, 2, 1, 0; 1997 UZ₂₄, 3, 1, 0; 1997 WP₁₂, 3, 1, 0; 1997 WW₂₄, 3, 1, 0; 1998 BS₁₇, 3, 1, 0; 1998 FG₃₁, 3, 1, 0; 1998 HF₆₁, 3, 1, 0; 1998 HZ₄, 2, 1, 0; 1998 HV₉, 3, 1, 0; 1998 HA₁₂, 3, 1, 0; 1998 HH₃₉, 3, 1, 0; 1998 HR₆₈, 3, 1, 0; 1998 HQ₇₂, 3, 1, 0; 1998 HT₈₂, 3, 1, 0; 1998 HU₈₈, 6, 2, 36; 1998 HE₁₁₁, 3, 1, 0; 1998 KH₄₉, 3, 1, 0; 1998 KC₅₈, 3, 1, 0; 1998 MD₄₈, 9, 3, 977; 1998 QA₉, 3, 1, 0; 1998 QO₂₄, 3, 1, 0; 1998 QD₃₉, 3, 1, 0; 1998 QM₄₃, 3, 1, 0; 1998 QN₄₈, 3, 1, 0; 1998 QJ₆₁, 3, 1, 0; 1998 QV₇₅, 3, 1, 0; 1998 QD₉₁, 3, 1, 0; 1998 QM₉₇, 3, 1, 0; 1998 RH₆, 6, 2, 59; 1998 RH₂₁, 3, 1, 0; 1998 RB₂₃, 3, 1, 0; 1998 RL₂₆, 5, 2, 1410; 1998 RH₄₅, 3, 1, 0; 1998 RA₅₃, 6, 2, 1061; 1998 RF₅₄, 3, 1, 0; 1998 RB₆₈, 3, 1, 0; 1998 RX₇₀, 3, 1, 0; 1998 RB₇₂, 6, 2, 519; 1998 RQ₇₄, 3, 1, 0; 1998 RR₇₈, 3, 1, 0; 1998 SN₂₃, 3, 1, 0; 1998 SH₃₉, 3, 1, 0; 1998 SG₅₅, 3, 1, 0; 1998 SK₆₀, 3, 1, 0; 1998 SZ₆₀, 3, 1, 0; 1998 SE₇₇, 3, 1, 0; 1998 SE₈₀, 3, 1, 0; 1998 SR₈₁, 6, 2, 954; 1998 SX₈₂, 3, 1, 0; 1998 SV₈₅, 6, 2, 443; 1998 SC₈₆, 3, 1, 0; 1998 SG₈₉, 3, 1, 0; 1998 SA₉₈, 6, 2, 1007; 1998 SK₉₈, 3, 1, 0; 1998 SR₁₀₂, 3, 1, 0; 1998 SJ₁₀₇, 3, 1, 0; 1998 RW₁₁₁, 3, 1, 0; 1998 SE₁₁₆, 3, 1, 0; 1998 SA₁₁₇, 3, 1, 0; 1998 SA₁₂₃, 3, 1, 0; 1998 SP₁₂₄, 6, 2, 1472; 1998 SA₁₂₅, 3, 1, 0; 1998 SO₁₂₅, 3, 1, 0; 1998 SS₁₂₅, 3, 1, 0; 1998 SO₁₂₈, 3, 1, 0; 1998 SV₁₂₉, 3, 1, 0; 1998 SU₁₃₆, 3, 1, 0; 1998 SN₁₃₉, 3, 1, 0; 1998 SA₁₅₀, 3, 1, 0; 1998 ST₁₅₀, 3, 1, 0; 1998 SQ₁₅₅, 3, 1, 0; 1998 SZ₁₅₇, 1, 1, 0; 1998 SO₁₅₉, 6, 2, 2231; 1998 SS₁₆₃, 6, 2, 1458; 1998 SV₁₆₉, 3, 1, 0; 1998 TS₂, 3, 1, 0; 1998 TA₉, 3, 1, 0; 1998 TA₇, 3, 1, 0; 1998 TG₁₂, 3, 1, 0; 1998 TX₁₆, 3, 1, 0; 1998 TL₂₉, 3, 1, 0; 1998 TJ₃₆, 6, 2, 537; 1998 TQ₃₇, 3, 1, 0; 1998 UW₂, 3, 1, 0; 1998 UZ₁₅, 3, 1, 0; 1998 UF₁₇, 3, 1, 0; 1998 UH₁₇, 6, 2, 84; 1998 UD₂₀, 6, 2, 441; 1998 UT₂₆, 6, 2, 1538;

1998 UU₄₂, 3, 1, 0; 1998 UH₄₆, 6, 2, 7; 1998 VV₁₆, 6, 2, 944; 1998 VH₂₀, 3, 1, 0; 1998 VL₂₁, 3, 1, 0; 1998 VT₂₅, 3, 1, 0; 1998 VE₃₀, 3, 1, 0; 1998 VH₄₉, 3, 1, 0; 1998 WA₆, 4, 1, 0; 1998 WF₂₁, 3, 1, 0; 1998 WR₃₈, 3, 1, 0; 1998 XH₂₃, 3, 1, 0; 1998 XS₄₁, 2, 1, 0; 1998 XN₅₈, 3, 1, 0; 1998 YA₄, 3, 1, 0; 1999 AP₃₂, 3, 1, 0; 1999 BY₇, 3, 1, 0; 1999 BK₉, 3, 1, 0; 1999 CR₂₈, 3, 1, 0; 1999 CP₈₂, 3, 1, 0; 1999 JA₁₁₀, 3, 1, 0; 1999 JK₁₃₀, 3, 1, 0; 1999 NR₃₁, 3, 1, 0; 1999 NW₅₇, 3, 1, 0; 1999 RJ₂₂, 3, 1, 0; 1999 RA₄₉, 3, 1, 0; 1999 RT₅₃, 3, 1, 0; 1999 RJ₆₁, 6, 2, 2610; 1999 RT₁₀₄, 3, 1, 0; 1999 RH₁₀₆, 3, 1, 0; 1999 RX₁₃₀, 3, 1, 0; 1999 RO₁₃₉, 3, 1, 0; 1999 RM₁₅₆, 3, 1, 0; 1999 RK₁₆₁, 3, 1, 0; 1999 RG₁₈₈, 3, 1, 0; 1999 RG₂₀₄, 3, 1, 0; 1999 RK₂₂₂, 3, 1, 0; 1999 SJ₃, 1, 0; 1999 SU₁₇, 3, 1, 0; 1999 SD₂₂, 3, 1, 0; 1999 TX₁₃, 3, 1, 0; 1999 TR₂₁, 3, 1, 0; 1999 TJ₃₄, 3, 1, 0; 1999 TY₃₉, 3, 1, 0; 1999 TB₈₈, 3, 1, 0; 1999 TS₉₄, 3, 1, 0; 1999 TK₁₀₄, 3, 1, 0; 1999 TU₁₀₅, 3, 1, 0; 1999 TY₁₅₃, 3, 1, 0; 1999 TV₁₅₉, 3, 1, 0; 1999 TK₁₆₁, 3, 1, 0; 1999 TV₁₇₇, 3, 1, 0; 1999 TN₁₇₈, 3, 1, 0; 1999 TT₁₉₁, 4, 1, 0; 1999 TA₁₉₆, 3, 1, 0; 1999 TL₁₉₇, 3, 1, 0; 1999 TN₁₉₇, 2, 1, 0; 1999 TL₂₀₀, 3, 1, 0; 1999 TX₂₀₀, 3, 1, 0; 1999 TD₂₀₅, 3, 1, 0; 1999 TN₂₀₆, 3, 1, 0; 1999 TO₂₂₅, 3, 1, 0; 1999 TC₂₂₆, 3, 1, 0; 1999 TA₂₂₈, 3, 1, 0; 1999 TK₂₃₆, 3, 1, 0; 1999 TU₂₄₀, 3, 1, 0; 1999 TP₂₇₄, 3, 1, 0; 1999 TP₂₉₁, 3, 1, 0; 1999 TN₂₉₃, 3, 1, 0; 1999 TB₃₁₉, 3, 1, 0; 1999 TA₃₂₁, 3, 1, 0; 1999 UW₄, 3, 1, 0; 1999 UJ₆, 3, 1, 0; 1999 UK₁₆, 3, 1, 0; 1999 UY₁₉, 3, 1, 0; 1999 UW₂₈, 3, 1, 0; 1999 UB₃₁, 3, 1, 0; 1999 UR₃₅, 3, 1, 0; 1999 UQ₃₈, 3, 1, 0; 1999 UH₄₁, 3, 1, 0; 1999 UM₄₃, 3, 1, 0; 1999 UY₅₆, 6, 2, 924; 1999 VV₃, 3, 1, 0; 1999 VM₉, 3, 1, 0; 1999 VX₂₂, 3, 1, 0; 1999 VX₃₂, 3, 1, 0; 1999 VC₃₇, 3, 1, 0; 1999 VO₄₃, 3, 1, 0; 1999 VB₄₅, 3, 1, 0; 1999 VO₅₅, 3, 1, 0; 1999 VO₅₉, 3, 1, 0; 1999 VW₆₆, 3, 1, 0; 1999 VW₆₈, 6, 2, 14; 1999 VE₉₀, 3, 1, 0; 1999 VO₉₅, 3, 1, 0; 1999 VL₁₁₂, 3, 1, 0; 1999 VP₁₁₅, 3, 1, 0; 1999 VY₁₂₃, 3, 1, 0; 1999 VH₁₃₂, 3, 1, 0; 1999 VO₁₃₅, 3, 1, 0; 1999 VF₁₃₉, 3, 1, 0; 1999 VV₁₄₁, 3, 1, 0; 1999 VN₁₄₂, 3, 1, 0; 1999 VO₁₅₄, 3, 1, 0; 1999 VZ₁₅₆, 3, 1, 0; 1999 VR₁₆₁, 3, 1, 0; 1999 VA₁₆₉, 3, 1, 0; 1999 VN₁₈₉, 3, 1, 0; 1999 VK₁₉₅, 3, 1, 0; 1999 WO₄, 3, 1, 0; 1999 WL₇, 3, 1, 0; 1999 WE₁₈, 3, 1, 0; 1999 XX₄, 3, 1, 0; 1999 XE₅, 3, 1, 0; 1999 XL₉, 3, 1, 0; 1999 XY₂₉, 6, 2, 506; 1999 XA₃₃, 3, 1, 0; 1999 XM₄₇, 3, 1, 0; 1999 XU₅₇, 3, 1, 0; 1999 XZ₆₁, 3, 1, 0; 1999 XM₆₆, 3, 1, 0; 1999 XU₇₁, 3, 1, 0; 1999 XS₇₆, 3, 1, 0; 1999 XC₈₂, 9, 3, 44; 1999 XU₉₃, 3, 1, 0; 1999 XG₉₅, 3, 1, 0; 1999 XS₉₉, 3, 1, 0; 1999 XA₁₁₂, 3, 1, 0; 1999 XM₁₂₁, 2, 1, 0; 1999 XD₁₃₉, 3, 1, 0; 1999 XM₁₅₁, 3, 1, 0; 1999 XS₁₅₁, 3, 1, 0; 1999 XZ₁₅₂, 3, 1, 0; 1999 XS₁₅₆, 3, 1, 0; 1999 XL₁₅₉, 3, 1, 0; 1999 XC₁₆₄, 3, 1, 0; 1999 XC₁₆₅, 3, 1, 0; 1999 XW₁₇₉, 3, 1, 0; 1999 XQ₁₈₄, 3, 1, 0; 1999 XT₁₈₉, 3, 1, 0; 1999 XE₂₁₇, 3, 1, 0; 1999 XN₂₂₀, 3, 1, 0; 1999 XV₂₂₅, 3, 1, 0; 1999 XN₂₂₇, 3, 1, 0; 1999 XW₂₄₈, 3, 1, 0; 1999 XL₂₄₉, 3, 1, 0; 1999 XV₂₅₇, 3, 1, 0; 1999 YA₁₁, 3, 1, 0; 1999 YU₁₄, 3, 1, 0; 2000 AW₃, 3, 1, 0; 2000 AF₁₃, 3, 1, 0; 2000 AE₂₆, 6, 2, 2030; 2000 AZ₃₈, 3, 1, 0; 2000 AN₄₄, 12, 4, 910; 2000 AU₄₆, 3, 1, 0; 2000 AK₄₇, 3, 1, 0; 2000 AO₄₇, 3, 1, 0; 2000 AA₄₈, 3, 1, 0; 2000 AK₅₃, 3, 1, 0; 2000 AH₅₅, 3, 1, 0; 2000 AR₆₆, 3, 1, 0; 2000 AP₁₁₀, 3, 1, 0; 2000 AO₁₁₈, 3, 1, 0; 2000 AZ₁₂₂, 3, 1, 0; 2000 AV₁₂₈, 3, 1, 0; 2000 AJ₁₅₀, 3, 1, 0; 2000 AD₁₅₅, 3, 1, 0; 2000 AD₁₅₉, 3, 1, 0; 2000 AX₁₆₁, 3, 1, 0; 2000 AE₁₆₃, 3, 1, 0; 2000 AZ₁₇₀, 3, 1, 0; 2000 AE₁₈₄, 3, 1, 0; 2000 AH₁₈₆, 3, 1, 0; 2000 AT₁₉₆, 3, 1, 0; 2000 AM₂₀₉, 3, 1, 0; 2000 AB₂₂₇, 3, 1, 0; 2000 AZ₂₂₉, 3, 1, 0; 2000 AF₂₃₉, 3, 1, 0; 2000 AK₂₃₉, 3, 1, 0; 2000 BB₉, 3, 1, 0; 2000 BM₁₁, 3, 1, 0; 2000 BF₁₄, 3, 1, 0; 2000 BR₁₅, 3, 1, 0; 2000 BP₂₅, 6, 2, 491; 2000 BS₂₅, 3, 1, 0; 2000 BZ₄₁, 3, 1, 0; 2000 BD₄₅, 3, 1, 0; 2000 CC₁, 3, 1, 0; 2000 CK₇, 3, 1, 0; 2000 CJ₁₉, 3, 1, 0; 2000 CU₂₂, 3, 1, 0; 2000 CG₂₃, 3, 1, 0; 2000 CJ₂₈, 3, 1, 0; 2000 CW₂₉, 3, 1, 0; 2000 CH₃₇, 3, 1, 0; 2000 CV₅₀, 3, 1, 0; 2000 CF₅₅, 3, 1, 0; 2000 CX₈₆, 3, 1, 0; 2000 CP₉₃, 12, 4, 991; 2000 CE₁₀₀, 3, 1, 0; 2000 CN₁₁₂, 2, 1, 0; 2000 CY₁₁₃, 3, 1, 0; 2000 CY₁₁₇, 5, 2, 1819; 2000 CA₁₃₆, 3, 1, 0; 2000 DC₅, 3, 1, 0; 2000 DZ₂₃, 3, 1, 0; 2000 DX₂₇, 2, 1, 0; 2000 DN₃₂, 6, 1, 0; 2000 DQ₃₄, 3, 1, 0; 2000 DR₃₅, 3, 1, 0; 2000 DG₄₄, 3, 1, 0; 2000 DV₄₆, 3, 1, 0; 2000 DE₅₅, 3, 1, 0; 2000 DN₅₅, 8, 1, 0; 2000 DS₅₅, 3, 1, 0; 2000 DT₅₉, 3, 1, 0; 2000 DR₆₃, 6, 2, 7; 2000 DK₆₇, 3, 1, 0; 2000 DW₇₇, 6, 2, 30; 2000 DV₇₈, 3, 1, 0; 2000 DM₇₉, 3, 1, 0; 2000 DS₈₀, 3, 1, 0; 2000 DU₈₄, 3, 1, 0; 2000 EF₁, 12, 4, 1924; 2000 EE₆, 3, 1, 0; 2000 EU₁₂, 3, 1, 0; 2000 ET₂₂, 3, 1, 0; 2000 EN₂₃, 3, 1, 0; 2000 EB₃₉, 3, 1, 0; 2000 EH₆₉, 2, 1, 0; 2000 EP₇₁, 3, 1, 0; 2000 EU₇₄, 3, 1, 0; 2000 EQ₈₈, 3, 1, 0; 2000 EZ₉₈, 6, 2, 20; 2000 ET₁₂₂, 6, 2, 20; 2000 EF₁₃₂, 2, 1, 0; 2000 EK₁₃₈, 6, 2, 25; 2000 EL₁₃₉, 3, 1, 0; 2000 EZ₁₄₄, 3, 1, 0; 2000 EP₁₅₀, 3, 1, 0; 2000 EY₁₈₅, 3, 1, 0; 2000 EF₁₉₀, 3, 1, 0; 2000 FV₄, 3, 1, 0; 2000 FT₂₇, 3, 1, 0; 2000 FP₂₉, 3, 1, 0; 2000 FO₃₆, 3, 1, 0; 2000 FP₄₂, 3, 1, 0; 2000 FX₅₇, 3, 1, 0; 2000 GC₁₀, 3, 1, 0; 2000 GP₂₁, 3, 1, 0; 2000 GV₃₄, 3, 1, 0; 2000 GQ₃₉, 3, 1, 0; 2000 GE₆₅, 3, 1, 0; 2000 GF₇₃, 3, 1, 0; 2000 GH₈₅, 3, 1, 0; 2000 GT₈₆, 3, 1,

3, 1, 0; 2001 CE₄₂, 3, 1, 0; 2001 CW₄₅, 3, 1, 0; 2001 CJ₄₉, 3, 1, 0; 2001 DX₂, 3, 1, 0; 2001 DO₁₈, 3, 1, 0; 2001 DR₃₇, 3, 1, 0; 2001 DE₄₃, 6, 2, 489; 2001 DZ₄₆, 3, 1, 0; 2001 DZ₅₃, 8, 3, 2535; 2001 DM₅₇, 3, 1, 0; 2001 DF₆₁, 3, 1, 0; 2001 DD₆₄, 3, 1, 0; 2001 DD₇₃, 3, 1, 0; 2001 DM₈₆, 3, 1, 0; 2001 DQ₈₇, 3, 1, 0; 2001 DQ₈₈, 3, 1, 0; 2001 DV₉₃, 3, 1, 0; 2001 DW₉₃, 3, 1, 0; 2001 DB₁₀₁, 3, 1, 0; 2001 DG₁₀₂, 2, 1, 0; 2001 ES₅, 3, 1, 0; 2001 EZ₈, 3, 1, 0; 2001 EK₂₀, 3, 1, 0; 2001 ED₂₆, 3, 1, 0; 2001 FW₃, 3, 1, 0; 2001 FD₈, 3, 1, 0; 2001 FS₁₀, 3, 1, 0; 2001 FL₁₄, 3, 1, 0; 2001 FA₁₈, 2, 1, 0; 2001 FL₁₈, 3, 1, 0; 2001 FA₂₅, 3, 1, 0; 2001 FR₂₅, 3, 1, 0; 2001 FG₂₇, 3, 1, 0; 2001 FO₃₅, 3, 1, 0; 2001 FE₃₈, 3, 1, 0; 2001 FJ₃₉, 3, 1, 0; 2001 FC₄₂, 6, 2, 848; 2001 FW₄₃, 6, 2, 1954; 2001 FH₅₂, 3, 1, 0; 2001 FD₅₃, 3, 1, 0; 2001 FN₆₅, 3, 1, 0; 2001 FO₇₅, 3, 1, 0; 2001 FX₈₂, 3, 1, 0; 2001 FS₈₇, 6, 2, 64; 2001 FF₈₈, 3, 1, 0; 2001 FL₉₀, 6, 2, 51; 2001 FM₁₀₂, 3, 1, 0; 2001 FF₁₀₄, 3, 1, 0; 2001 FP₁₁₇, 3, 1, 0; 2001 FV₁₂₀, 3, 1, 0; 2001 FC₁₃₄, 3, 1, 0; 2001 FN₁₃₄, 3, 1, 0; 2001 FS₁₃₇, 3, 1, 0; 2001 FJ₁₄₇, 3, 1, 0; 2001 FA₁₅₁, 3, 1, 0; 2001 FY₁₅₂, 3, 1, 0; 2001 FS₁₅₄, 6, 2, 937; 2001 FW₁₅₅, 3, 1, 0; 2001 FV₁₅₆, 3, 1, 0; 2001 FL₁₅₈, 3, 1, 0; 2001 FE₁₆₃, 3, 1, 0; 2001 FQ₁₆₆, 3, 1, 0; 2001 FA₁₉₂, 3, 1, 0; 2001 FY₁₉₄, 3, 1, 0; 2001 GF₁, 3, 1, 0; 2001 GP₁₀, 3, 1, 0; 2001 HE₉, 3, 1, 0; 2001 HL₁₄, 3, 1, 0; 2001 HO₁₇, 3, 1, 0; 2001 HM₁₉, 3, 1, 0; 2001 HN₃₃, 3, 1, 0; 2001 HM₃₅, 2, 1, 0; 2001 HT₃₈, 3, 1, 0; 2001 HE₄₁, 3, 1, 0; 2001 HZ₄₅, 3, 1, 0; 2001 HO₄₆, 3, 1, 0; 2001 HN₄₈, 3, 1, 0; 2001 HO₆₇, 3, 1, 0; 2001 JN₅, 3, 1, 0; 2001 KG₄₃, 3, 1, 0; 2001 KQ₄₃, 3, 1, 0; 2001 KT₄₄, 3, 1, 0; 2001 KW₅₀, 3, 1, 0; 2001 KL₇₂, 3, 1, 0; 2001 KY₇₃, 6, 2, 1703; 2001 LW₁₅, 3, 1, 0; 2001 OT₅₆, 3, 1, 0; 2001 OQ₁₁₀, 3, 1, 0; 2001 OT₁₁₀, 3, 1, 0; 2001 OU₁₁₀, 6, 2, 29; 2001 PY₆₄, 3, 1, 0; 2001 PV₆₅, 6, 2, 5; 2001 PX₆₅, 3, 1, 0; 2001 PY₆₅, 6, 2, 29; 2001 PZ₆₅, 3, 1, 0; 2001 QG₇₀, 2, 1, 0; 2001 QQ₇₅, 3, 1, 0; 2001 QU₁₀₁, 6, 2, 48; 2001 QL₁₁₀, 3, 1, 0; 2001 QH₁₈₄, 3, 1, 0; 2001 QB₂₈₃, 3, 1, 0; 2001 QD₃₂₈, 6, 2, 7; 2001 RR₁₂₈, 3, 1, 0; 2001 RO₁₄₅, 6, 2, 9; 2001 RT₁₄₆, 3, 1, 0; 2001 RT₁₄₉, 6, 2, 888; 2001 RK₁₅₀, 3, 1, 0; 2001 RV₁₅₀, 3, 1, 0; 2001 RJ₁₅₄, 3, 1, 0; 2001 ST₄₂, 3, 1, 0; 2001 ST₉₅, 3, 1, 0; 2001 SB₁₀₃, 3, 1, 0; 2001 SL₁₀₇, 2, 1, 0; 2001 SZ₁₄₂, 3, 1, 0; 2001 SY₁₈₇, 3, 1, 0; 2001 SE₂₂₉, 3, 1, 0; 2001 SD₂₃₁, 12, 4, 1477; 2001 SK₃₁₈, 3, 1, 0; 2001 SQ₃₃₂, 6, 2, 26; 2001 SW₃₃₄, 12, 4, 1028; 2001 SR₃₄₅, 6, 2, 1436; 2001 SY₃₄₅, 3, 1, 0; 2001 SF₃₄₉, 3, 1, 0; 2001 TG₄, 3, 1, 0; 2001 TG₈, 3, 1, 0; 2001 TA₂₁, 3, 1, 0; 2001 TW₄₉, 2, 1, 0; 2001 TL₆₈, 3, 1, 0; 2001 TC₇₀, 9, 3, 2745; 2001 TC₁₆₆, 3, 1, 0; 2001 TE₁₇₃, 3, 1, 0; 2001 TJ₁₉₉, 6, 2, 28; 2001 TW₁₉₉, 6, 2, 1424; 2001 TM₂₀₄, 6, 2, 29; 2001 TC₂₁₃, 6, 2, 23; 2001 TZ₂₁₅, 6, 2, 3; 2001 TR₂₂₄, 6, 2, 2629; 2001 TX₂₂₅, 3, 1, 0; 2001 TY₂₃₅, 3, 1, 0; 2001 TF₂₄₀, 6, 2, 25; 2001 TG₂₄₀, 3, 1, 0; 2001 TN₂₄₀, 3, 1, 0; 2001 TS₂₄₀, 6, 2, 8; 2001 TT₂₄₀, 6, 1, 0; 2001 TV₂₄₀, 3, 1, 0; 2001 TB₂₄₁, 9, 3, 20; 2001 UY₃₂, 3, 1, 0; 2001 UV₈₂, 6, 2, 23; 2001 UD₁₅₆, 3, 1, 0; 2001 UP₁₆₂, 6, 2, 16; 2001 UL₁₆₅, 6, 2, 17; 2001 UU₁₇₈, 3, 1, 0; 2001 UW₁₈₃, 5, 2, 10; 2001 UG₁₈₆, 9, 3, 2002; 2001 UL₁₉₁, 3, 1, 0; 2001 UM₁₉₆, 3, 1, 0; 2001 UY₂₀₂, 6, 2, 3695; 2001 UD₂₀₃, 3, 1, 0; 2001 UR₂₀₃, 3, 1, 0; 2001 UR₂₀₅, 6, 2, 28; 2001 UR₂₁₂, 3, 1, 0; 2001 UY₂₁₅, 3, 1, 0; 2001 UF₂₁₉, 6, 2, 23; 2001 UH₂₁₉, 3, 1, 0; 2001 UM₂₁₉, 3, 1, 0; 2001 UN₂₁₉, 6, 2, 9; 2001 UX₂₁₉ *, 3, 1, 0; 2001 UZ₂₁₉ *, 3, 1, 0; 2001 UA₂₂₀, 3, 1, 0; 2001 UF₂₂₀, 5, 2, 3133; 2001 UH₂₂₀, 3, 1, 0; 2001 UJ₂₂₀, 3, 1, 0; 2001 UL₂₂₀, 3, 1, 0; 2001 UN₂₂₀, 6, 2, 887; 2001 UO₂₂₀, 6, 2, 9; 2001 UP₂₂₀, 5, 2, 39; 2001 UQ₂₂₀ *, 6, 2, 60; 2001 UR₂₂₀, 6, 1, 0; 2001 UT₂₂₀, 3, 1, 0; 2001 UU₂₂₀, 3, 1, 0; 2001 UW₂₂₀, 3, 1, 0; 2001 UY₂₂₀, 9, 3, 27; 2001 UF₂₂₁, 3, 1, 0; 2001 UL₂₂₁, 3, 1, 0; 2001 UP₂₂₁, 3, 1, 0; 2001 UQ₂₂₁, 3, 1, 0; 2001 UR₂₂₁, 3, 1, 0; 2001 UU₂₂₁, 3, 1, 0; 2001 UX₂₂₁, 3, 1, 0; 2001 VY₇₄, 3, 1, 0; 2001 VO₇₅, 3, 1, 0; 2001 VS₇₅, 3, 1, 0; 2001 VE₉₂, 3, 1, 0; 2001 VW₁₂₃, 3, 1, 0; 2001 VF₁₂₄, 3, 1, 0; 2001 VG₁₂₄, 3, 1, 0; 2001 VH₁₂₄, 3, 1, 0; 2001 VJ₁₂₄, 9, 3, 58; 2001 VK₁₂₄, 6, 2, 569; 2001 VN₁₂₄, 3, 1, 0; 2001 VO₁₂₄, 3, 1, 0; 2001 VP₁₂₄, 3, 1, 0; 2001 VQ₁₂₄, 9, 3, 50; 2001 VR₁₂₄, 3, 1, 0; 2001 VT₁₂₄, 6, 2, 30; 2001 VU₁₂₄, 3, 1, 0; 2001 VZ₁₂₄, 3, 1, 0; 2001 VF₁₂₅, 3, 1, 0; 2001 VH₁₂₅, 3, 1, 0; 2001 WH₂₇, 3, 1, 0; 2001 WA₃₁, 3, 1, 0; 2001 WX₄₄, 6, 2, 1493; 2001 WV₅₁, 6, 2, 923; 2001 WW₅₂, 3, 1, 0; 2001 WH₆₅, 3, 1, 0; 2001 WG₇₄, 6, 2, 1361; 2001 WP₇₆, 3, 1, 0; 2001 WC₈₇, 3, 1, 0; 2001 WL₉₄, 6, 2, 1409; 2001 WA₉₇, 6, 2, 23; 2001 WG₉₉, 3, 1, 0; 2001 WL₉₉, 3, 1, 0; 2001 WP₉₉, 3, 1, 0; 2001 WS₉₉, 3, 1, 0; 2001 WT₉₉, 6, 2, 30; 2001 WW₉₉, 3, 1, 0; 2001 XB₁₇, 3, 1, 0; 2001 XM₂₄, 3, 1, 0; 2001 XD₄₅, 3, 1, 0; 2001 XE₅₀, 3, 1, 0; 2001 XM₈₀, 3, 1, 0; 2001 XF₁₀₅, 2, 1, 0; 2001 XZ₁₀₆, 3, 1, 0; 2001 XT₁₂₄, 3, 1, 0; 2001 XC₁₂₈, 9, 3, 34; 2001 XU₁₃₅, 6, 2, 4; 2001 XY₁₅₆, 3, 1, 0; 2001 XX₁₈₃, 6, 2, 413; 2001 XM₂₀₆, 3, 1, 0; 2001 XO₂₀₆, 3, 1, 0; 2001 XX₂₀₆, 9, 3, 558; 2001 XB₂₀₉, 6, 1, 0; 2001 XB₂₁₂, 3, 1, 0; 2001 XS₂₁₈, 3, 1, 0; 2001 XM₂₂₁, 9, 3, 59; 2001 XL₂₃₉, 3, 1, 0; 2001 XL₂₅₇, 6, 2, 24; 2001 XH₂₅₉, 6, 2, 532; 2001 XN₂₆₄, 3, 1, 0; 2001 XE₂₆₅, 3, 1, 0; 2001 XA₂₆₆, 6, 2, 56; 2001 YB₁₉, 9, 3, 2880; 2001 YK₄₂, 6, 2, 1454; 2001 YX₆₀, 3, 1, 0; 2001 YC₇₀, 2, 1, 0; 2001 YR₇₁, 6, 2, 1456; 2001 YO₁₂₈, 3, 1, 0; 2001 YT₁₃₆, 4, 2, 30; 2001 YF₁₄₂, 3, 1, 0; 2001 YK₁₄₅, 3, 1, 0; 2001 YY₁₅₄, 3, 1, 0; 2001 YA₁₅₆, 3, 1, 0; 2001 YX₁₅₆, 3, 1, 0; 2001 YY₁₅₆, 3, 1, 0; 2001 YE₁₅₇, 3, 1, 0; 2002 AA₄, 3, 1, 0; 2002 AY₉₈, 3, 1, 0; 2002 AM₁₁₄, 3, 1, 0; 2002 AM₁₉₉, 3, 1, 0; 2002 AQ₁₉₉, 3, 1, 0; 2002 AP₂₀₀, 6, 2, 15; 2002 AW₂₀₀, 3, 1, 0; 2002 AC₂₀₁, 3, 1, 0; 2002 AK₂₀₁, 3, 1, 0; 2002 AK₂₀₂, 3, 1, 0; 2002 AM₂₀₂, 3, 1, 0; 2002 AV₂₀₂, 3, 1, 0; 2002 AY₂₀₂, 3, 1, 0; 2002 AZ₂₀₂, 3, 1, 0; 2002 BS₁₆, 3, 1, 0; 2002 BB₃₀, 3, 1, 0; 2002 BS₃₀, 2, 1, 0; 2002 BD₃₁, 8, 3, 1072; 2002 BE₃₁, 3, 1, 0; 2002 BF₃₁, 3, 1, 0; 2002 BM₃₁, 3, 1, 0; 2002 CR₉, 3, 1, 0; 2002 CE₃₆, 5, 2, 648; 2002 CE₅₀, 3, 1, 0; 2002 CJ₅₇, 3, 1, 0; 2002 CT₅₈, 5, 2, 898; 2002 CC₆₂, 6, 2, 1012; 2002 CH₇₇, 3, 1, 0; 2002 CA₇₈, 6, 2, 3211; 2002 CS₇₈, 9, 3, 2592; 2002 CS₈₂, 3, 1, 0; 2002 CP₈₃, 6, 2, 2002; 2002 CY₈₄, 5, 2, 1949; 2002 CU₈₅, 3, 1, 0; 2002 CV₈₉, 3, 1, 0; 2002 CN₁₀₀, 3, 1, 0; 2002 CC₁₀₂, 5, 2, 1443; 2002 CX₁₁₀, 2, 1, 0; 2002 CF₁₁₂, 6, 2, 539; 2002 CM₁₃₂, 3, 1, 0; 2002 CU₁₃₃, 3, 1, 0; 2002 CV₁₃₆, 3, 1, 0; 2002 CL₁₅₀, 3, 1, 0; 2002 CN₁₇₆, 3, 1, 0; 2002 CC₁₇₇,

12, 4, 3571; 2002 CD₁₈₈, 6, 2, 1480; 2002 CG₁₉₉, 3, 1, 0; 2002 CO₂₀₇, 2, 1, 0; 2002 CP₂₁₉, 2, 1, 0; 2002 CV₂₄₇, 3, 1, 0; 2002 CP₂₅₀, 3, 1, 0; 2002 CY₂₅₅, 3, 1, 0; 2002 CZ₂₆₉, 3, 1, 0; 2002 CQ₂₇₆, 3, 1, 0; 2002 CZ₂₇₈, 3, 1, 0; 2002 CF₂₈₀, 6, 2, 15; 2002 CY₂₈₂, 3, 1, 0; 2002 CJ₂₈₅, 6, 2, 1459; 2002 CJ₂₈₆, 3, 1, 0; 2002 CP₂₈₇, 6, 2, 451; 2002 CR₃₀₅, 3, 1, 0; 2002 CC₃₀₇, 3, 1, 0; 2002 CJ₃₀₇, 3, 1, 0; 2002 CR₃₀₇, 3, 1, 0; 2002 CC₃₀₈, 6, 2, 21; 2002 CY₃₀₈, 3, 1, 0; 2002 CE₃₁₀, 3, 1, 0; 2002 CH₃₁₀, 6, 1, 0; 2002 CK₃₁₀, 3, 1, 0; 2002 CT₃₁₀, 6, 2, 2431; 2002 CW₃₁₀ *, 3, 1, 0; 2002 CB₃₁₁, 3, 1, 0; 2002 CC₃₁₁, 3, 1, 0; 2002 CF₃₁₁, 3, 1, 0; 2002 CG₃₁₁, 3, 1, 0; 2002 CK₃₁₁, 6, 2, 977; 2002 CN₃₁₁, 9, 3, 541; 2002 CO₃₁₁, 3, 1, 0; 2002 CP₃₁₁, 3, 1, 0; 2002 CS₃₁₁, 3, 1, 0; 2002 CT₃₁₁, 3, 1, 0; 2002 CV₃₁₁, 3, 1, 0; 2002 CW₃₁₁, 5, 2, 24; 2002 CZ₃₁₁, 9, 3, 537; 2002 DD₂, 2, 1, 0; 2002 DM₁₀, 6, 2, 499; 2002 DN₁₁, 3, 1, 0; 2002 DP₁₂, 3, 1, 0; 2002 DH₁₅, 3, 1, 0; 2002 DW₁₈, 3, 1, 0; 2002 DX₁₈, 3, 1, 0; 2002 EA₄, 3, 1, 0; 2002 ET₄, 3, 1, 0; 2002 EU₆, 3, 1, 0; 2002 EK₈, 3, 1, 0; 2002 ER₂₀, 3, 1, 0; 2002 EQ₂₆, 3, 1, 0; 2002 EK₂₉, 3, 1, 0; 2002 EA₃₂, 3, 1, 0; 2002 EY₃₈, 15, 5, 2066; 2002 EB₄₂, 6, 2, 2741; 2002 ED₄₃, 3, 1, 0; 2002 EG₄₃, 3, 1, 0; 2002 ER₄₆, 3, 1, 0; 2002 EH₄₈, 12, 4, 890; 2002 EE₆₈, 3, 1, 0; 2002 EN₇₉, 3, 1, 0; 2002 EK₈₅, 6, 2, 20; 2002 EC₉₀, 9, 3, 2563; 2002 EV₉₀, 6, 2, 15; 2002 EG₉₆, 3, 1, 0; 2002 EE₁₀₃, 3, 1, 0; 2002 EB₁₀₇, 3, 1, 0; 2002 EB₁₀₈, 3, 1, 0; 2002 EO₁₁₂, 3, 1, 0; 2002 ES₁₂₁, 6, 2, 3244; 2002 EC₁₂₃, 3, 1, 0; 2002 ES₁₂₃, 3, 1, 0; 2002 EJ₁₃₁, 3, 1, 0; 2002 EJ₁₃₁, 3, 1, 0; 2002 EA₁₃₂, 3, 1, 0; 2002 EE₁₃₄, 3, 1, 0; 2002 EE₁₃₇, 3, 1, 0; 2002 EQ₁₃₇, 3, 1, 0; 2002 EJ₁₄₁, 3, 1, 0; 2002 EN₁₄₁, 3, 1, 0; 2002 EN₁₅₄, 3, 1, 0; 2002 EO₁₅₄, 3, 1, 0; 2002 EQ₁₅₄, 3, 1, 0; 2002 EW₁₅₄, 6, 2, 14; 2002 EY₁₅₄, 6, 2, 3279; 2002 EZ₁₅₄, 6, 2, 10; 2002 EB₁₅₅, 3, 1, 0; 2002 EC₁₅₅, 6, 2, 21; 2002 FK₂, 3, 1, 0; 2002 FA₁₃, 3, 1, 0; 2002 FN₂₇, 3, 1, 0; 2002 FD₄₀, 3, 1, 0; 2002 GL₄, 3, 1, 0; 2002 GO₁₃, 3, 1, 0; 2002 GR₂₂, 3, 1, 0; 2002 GJ₂₈, 3, 1, 0; 2002 GR₃₇, 3, 1, 0; 2002 GW₅₄, 5, 2, 16; 2002 GD₅₅, 3, 1, 0; 2002 GD₆₇, 3, 1, 0; 2002 GH₆₉, 3, 1, 0; 2002 GX₇₂, 3, 1, 0; 2002 GC₈₈, 3, 1, 0; 2002 GJ₉₈, 12, 4, 1514; 2002 GL₉₈, 3, 1, 0; 2002 GY₁₀₃, 3, 1, 0; 2002 GD₁₁₀, 3, 1, 0; 2002 GY₁₃₂, 3, 1, 0; 2002 GK₁₄₁, 2, 1, 0; 2002 GR₁₄₂, 3, 1, 0; 2002 GB₁₅₁, 2, 1, 0; 2002 GH₁₆₅, 3, 1, 0; 2002 GW₁₆₇, 3, 1, 0; 2002 GP₁₆₈, 9, 3, 31; 2002 GE₁₆₉, 6, 2, 1416; 2002 GH₁₆₉, 3, 1, 0; 2002 GK₁₆₉, 8, 3, 65; 2002 GG₁₇₀, 3, 1, 0; 2002 GL₁₇₀, 2, 1, 0; 2002 GM₁₇₀, 6, 2, 3290; 2002 GY₁₇₀, 3, 1, 0; 2002 GB₁₇₂, 9, 3, 418; 2002 GT₁₇₂, 9, 3, 935; 2002 GZ₁₇₃, 3, 1, 0; 2002 GA₁₇₄, 3, 1, 0; 2002 GB₁₇₄, 3, 1, 0; 2002 GE₁₇₅, 3, 1, 0; 2002 GF₁₇₆, 3, 1, 0; 2002 GU₁₇₆, 3, 1, 0; 2002 HK₁, 3, 1, 0; 2002 HL₁₆, 3, 1, 0; 2002 JF₁, 3, 1, 0; 2002 JG₆, 2, 1678; 2002 JH₃, 1, 0; 2002 JN₃, 1, 0; 2002 JV₂, 1, 0; 2002 JA₁, 3, 1, 0; 2002 JQ₁, 6, 2, 464; 2002 JW₅, 6, 2, 15; 2002 JS₆, 3, 1, 0; 2002 JX₇, 3, 1, 0; 2002 JW₁₄, 3, 1, 0; 2002 JW₁₇, 6, 2, 444; 2002 JJ₁₈, 3, 1, 0; 2002 JD₂₃, 3, 1, 0; 2002 JK₂₅, 3, 1, 0; 2002 JS₂₈, 3, 1, 0; 2002 JH₂₉, 3, 1, 0; 2002 JP₃₃, 2, 1, 0; 2002 JN₃₄, 6, 2, 977; 2002 JC₃₆, 6, 2, 1448; 2002 JR₄₄, 6, 2, 2507; 2002 JW₄₉, 3, 1, 0; 2002 JY₅₃, 3, 1, 0; 2002 JU₅₅, 6, 2, 567; 2002 JA₅₉, 3, 1, 0; 2002 JG₆₂, 3, 1, 0; 2002 JP₇₁, 3, 1, 0; 2002 JW₇₂, 3, 1, 0; 2002 JN₉₀, 3, 1, 0; 2002 JU₉₈, 3, 1, 0; 2002 JP₁₀₂, 6, 2, 2532; 2002 JS₁₁₅, 3, 1, 0; 2002 JY₁₂₃, 3, 1, 0; 2002 JA₁₂₇, 3, 1, 0; 2002 JV₁₂₉, 3, 1, 0; 2002 JF₁₃₆, 9, 3, 3474; 2002 JB₁₃₉, 6, 2, 1272; 2002 JC₁₄₅, 5, 2, 1440; 2002 KQ₅, 6, 2, 498; 2002 KB₁₁, 3, 1, 0; 2002 KB₁₄, 3, 1, 0; 2002 KH₁₄, 3, 1, 0; 2002 LX₁, 9, 3, 2577; 2002 LE₄, 6, 2, 1975; 2002 LG₅, 6, 2, 585; 2002 LZ₆, 3, 1, 0; 2002 LE₉, 6, 2, 1419; 2002 LL₁₀, 3, 1, 0; 2002 LO₁₀, 3, 1, 0; 2002 LK₁₈, 3, 1, 0; 2002 LZ₁₈, 3, 1, 0; 2002 LA₁₉, 6, 2, 19; 2002 LA₂₀, 9, 3, 1513; 2002 LS₂₆, 3, 1, 0; 2002 LL₃₃, 3, 1, 0; 2002 LT₃₄, 6, 2, 18; 2002 LM₄₁, 6, 2, 9; 2002 LB₄₆, 3, 1, 0; 2002 LS₄₇, 3, 1, 0; 2002 LT₄₇, 3, 1, 0; 2002 LL₄₉, 3, 1, 0; 2002 LE₅₀, 3, 1, 0; 2002 LJ₅₇, 6, 2, 939; 2002 LD₆₀, 6, 2, 480; 2002 MC₂, 3, 1, 0; 2002 MA₃, 3, 1, 0; 2002

2002 PT₄, 6, 2, 916; 2002 PT₆, 12, 4, 2416; 2002 PE₉, 6, 2, 920; 2002 PQ₁₀, 3, 1, 0; 2002 PR₁₀, 3, 1, 0; 2002 PF₁₁, 3, 1, 0; 2002 PW₁₁, 3, 1, 0; 2002 PY₁₂, 6, 2, 1808; 2002 PX₁₄, 9, 3, 3017; 2002 PA₁₅, 3, 1, 0; 2002 PO₁₅, 6, 2, 2743; 2002 PD₁₆, 6, 2, 42; 2002 PG₁₆, 15, 5, 1305; 2002 PP₁₆, 3, 1, 0; 2002 PH₁₇, 6, 2, 2448; 2002 PN₁₇, 6, 2, 10; 2002 PM₁₈, 3, 1, 0; 2002 PU₁₈, 6, 2, 11; 2002 PV₁₉, 6, 2, 571; 2002 PH₂₀, 6, 2, 463; 2002 PN₂₁, 3, 1, 0; 2002 PQ₂₁, 3, 1, 0; 2002 PV₂₁, 9, 3, 29; 2002 PX₂₂, 3, 1, 0; 2002 PM₂₃, 3, 1, 0; 2002 PO₂₃, 3, 1, 0; 2002 PA₂₄, 3, 1, 0; 2002 PD₂₄, 12, 4, 2243; 2002 PE₂₄, 3, 1, 0; 2002 PA₂₅, 3, 1, 0; 2002 PA₂₆, 5, 2, 17; 2002 PH₂₆, 6, 2, 40; 2002 PL₂₆, 3, 1, 0; 2002 PL₂₇, 3, 1, 0; 2002 PV₂₇, 3, 1, 0; 2002 PZ₂₇, 12, 4, 1824; 2002 PX₂₈, 3, 1, 0; 2002 PD₂₉, 3, 1, 0; 2002 PE₂₉, 3, 1, 0; 2002 PH₂₉, 6, 2, 28; 2002 PR₂₉, 6, 2, 949; 2002 PY₂₉, 6, 2, 507; 2002 PF₃₀, 3, 1, 0; 2002 PM₃₀, 9, 3, 533; 2002 PL₃₁, 3, 1, 0; 2002 PP₃₁, 6, 2, 2580; 2002 PB₃₂, 3, 1, 0; 2002 PD₃₂, 3, 1, 0; 2002 PN₃₂, 6, 2, 10; 2002 PQ₃₂, 12, 4, 2182; 2002 PT₃₂, 3, 1, 0; 2002 PA₃₃, 2, 1, 0; 2002 PJ₃₃, 3, 1, 0; 2002 PX₃₃, 6, 2, 20; 2002 PF₃₅, 6, 2, 12; 2002 PO₃₅, 15, 5, 3520; 2002 PR₃₅, 3, 1, 0; 2002 PU₃₅, 15, 5, 1006; 2002 PP₃₆, 3, 1, 0; 2002 PK₃₇, 6, 2, 2341; 2002 PY₃₇, 3, 1, 0; 2002 PM₃₈, 9, 3, 458; 2002 PF₃₉, 3, 1, 0; 2002 PH₃₉, 6, 2, 20; 2002 PF₄₀, 3, 1, 0; 2002 PP₄₁, 3, 1, 0; 2002 PT₄₁, 12, 4, 419; 2002 PX₄₁, 3, 1, 0; 2002 PM₄₂, 3, 1, 0; 2002 PQ₄₃, 12, 4, 2355; 2002 PF₄₆, 3, 1, 0; 2002 PM₄₆, 3, 1, 0; 2002 PV₄₆, 3, 1, 0; 2002 PW₄₇, 6, 2, 21; 2002 PK₅₀, 6, 2, 1064; 2002 PB₅₁, 3, 1, 0; 2002 PH₅₁, 6, 2, 912; 2002 PO₅₁, 3, 1, 0; 2002 PW₅₁, 3, 1, 0; 2002 PQ₅₂, 3, 1, 0; 2002 PS₅₂, 3, 1, 0; 2002 PZ₅₂, 3, 1, 0; 2002 PA₅₃, 5, 2, 913; 2002 PB₅₃, 3, 1, 0; 2002 PP₅₃, 3, 1, 0; 2002 PQ₅₃, 12, 4, 1881; 2002 PT₅₃, 3, 1, 0; 2002 PH₅₄, 3, 1, 0; 2002 PK₅₄, 3, 1, 0; 2002 PL₅₄, 6, 2, 3420; 2002 PZ₅₄, 3, 1, 0; 2002 PP₅₆, 3, 1, 0; 2002 PD₅₇, 3, 1, 0; 2002 PZ₅₇, 3, 1, 0; 2002 PQ₅₈, 9, 3, 1477; 2002 PR₅₈, 5, 2, 2256; 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Measurers S. Kern, J. Parker, C. W. Hergenrother

2.3-m Steward reflector + CCD

USNO-A2.0

{1} 1998 RL₂₆, 2, 1, 0; 1998 SX₅₈, 2, 1, 0; 1999 TL₁₉₇, 2, 1, 0; 2000 AJ₄₄, 2, 1, 0; 2001 FX₁₁₃, 10, 3, 2; 2001 HU₃₈, 2, 1, 0; 2001 KT₃₀, 2, 1, 0; 2001 QH₃₂₈, 2, 1, 0; 2002 AU₂₀₂, 2, 1, 0; 2002 CM₃₁₁, 2, 1, 0; 2002 EN₁₅₄

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1.2-m $f/8$ reflector + CCD

1999 RZ₁₃₁, 3, 1, 0; 2001 HN₅₉, 3, 1, 0; [6, 2, 0*, 1997/07/14–1998/06/18]

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

B. W. Koehn, P. Kelleher, J. L. Palguta

Measurers B. A. Skiff, M. E. Van Ness, W. Kelly, B. W. Koehn, J. L. Palguta

0.59-m LONEOS Schmidt + CCD

USNO-A2.0

1978 UA₅, 3, 1, 0; 1978 VQ₈, 10, 3, 1440; 1979 ME₃, 4, 1, 0; 1979 MJ₃, 4, 1, 0; 1979 MV₈, 8, 2, 4; 1979 MZ₈, 4, 1, 0; 1981 EJ₂, 4, 1, 0; 1981 ED₉, 4, 1, 0; 1981 EE₁₀, 4, 1, 0; 1981 EV₁₁, 4, 1, 0; 1981 EJ₁₃, 4, 1, 0; 1981 EO₂₃, 4, 1, 0; 1981 ES₂₇, 4, 1, 0; 1981 EU₂₇, 4, 1, 0; 1981 EB₃₆, 4, 1, 0; 1981 EJ₄₀, 4, 1, 0; 1981 UC₂₆, 12, 3, 15; 1982 VN₂, 4, 1, 0; 1984 SM₆, 6, 2, 25; 1985 QJ₅, 8, 2, 5; 1988 NA₄, 1, 0; 1988 PE₄, 3, 1, 0; 1988 RF₆, 3, 1, 0; 1988 RJ₆, 3, 1, 0; 1988 XW₄, 4, 1, 0; 1989 TM₆, 8, 2, 4; 1989 WJ₂, 4, 1, 0; 1990 RW₁₄, 4, 1, 0; 1990 SV₈, 8, 2, 4; 1990 SZ₈, 3, 1, 0; 1991 GC₃, 4, 1, 0; 1991 PZ₁, 4, 1, 0; 1991 PT₁₀, 6, 2, 22; 1991 RH₃, 3, 1, 0; 1991 RS₄, 8, 2, 4; 1991 RT₆, 4, 1, 0; 1991 RA₁₁, 4, 1, 0; 1991 TB₄, 4, 1, 0; 1991 VA₅, 4, 1, 0; 1992 DR₆, 8, 2, 4; 1992 DE₈, 4, 1, 0; 1992 ET₁, 4, 1, 0; 1992 EN₁₂, 4, 1, 0; 1992 EF₁₃, 4, 1, 0; 1992 OK₂, 4, 1, 0; 1992 PK₁, 6, 2, 14; 1992 RW₃, 4, 1, 0; 1992 SH₆, 12, 2, 6; 1992 SI₁₇, 3, 1, 0; 1992 SS₁₇, 4, 1, 0; 1992 TA₄, 4, 1, 0; 1992 WS₁, 4, 1, 0; 1992 YB₄, 4, 1, 0; 1993 BQ₅, 4, 1, 0; 1993 DU₂, 3, 1, 0; 1993 FM₄, 1, 0; 1993 FK₉, 4, 1, 0; 1993 FP₁₀, 4, 1, 0; 1993 FR₁₄, 3, 1, 0; 1993 FU₁₈, 3, 1, 0; 1993 FQ₂₀, 3, 1, 0; 1993 FB₂₂, 4, 1, 0; 1993 FK₂₄, 4, 1, 0; 1993 FC₃₀, 3, 1, 0; 1993 FP₃₄, 3, 1, 0; 1993 FZ₄₁, 3, 1, 0; 1993 FS₄₇, 4, 1, 0; 1993 FY₅₅, 4, 1, 0; 1993 FU₆₉, 4, 1, 0; 1993 FV₈₁, 4, 1, 0; 1993 HQ₁, 4, 1, 0; 1993 KO₃, 4, 1, 0; 1993 LP₁, 4, 1, 0; 1993 OU₁, 3, 1, 0; 1993 OP₇, 4, 1, 0; 1993 RM₂, 4, 1, 0; 1993 RR₈, 8, 2, 11; 1993 RF₁₁, 3, 1, 0; 1993 SQ₅, 3, 1, 0; 1993 SD₁₁, 4, 1, 0; 1993 TQ₁, 3, 1, 0; 1993 TJ₁₄, 4, 1, 0; 1993 TO₁₅, 4, 1, 0; 1993 TS₁₆, 4, 1, 0; 1993 TA₁₇, 10, 3, 451; 1993 TQ₁₇, 4, 1, 0; 1993 TB₁₉, 4, 1, 0; 1993 TM₁₉, 8, 2, 6; 1993 TU₂₇, 3, 1, 0; 1993 TS₃₁, 8, 2, 4; 1994 CB₁₁, 4, 1, 0; 1994 CN₁₅, 3, 1, 0; 1994 EN₈, 8, 2, 11; 1994 ER₅, 8, 2, 4; 1994 EF₇, 4, 1, 0; 1994 GV₁₀, 4, 1, 0; 1994 JR₄, 4, 1, 0; 1994 NN₄, 4, 1, 0; 1994 NB₂, 4, 1, 0; 1994 PX₆, 8, 2, 4; 1994 PH₉, 4, 1, 0; 1994 PQ₉, 4, 1, 0; 1994 PU₉, 4, 1, 0; 1994 PW₁₀, 4, 1, 0; 1994 PP₁₂, 4, 1, 0; 1994 PO₁₃, 4, 1, 0; 1994 PG₁₄, 3, 1, 0; 1994 PE₁₆, 4, 1, 0; 1994 PE₁₈, 4, 1, 0; 1994 PV₁₉, 4, 1, 0; 1994 PG₂₄, 4, 1, 0; 1994 PD₃₄, 4, 1, 0; 1994 PS₃₈, 4, 1, 0; 1994 RE₁₁, 4, 1, 0; 1994 SC₆, 4, 1, 0; 1994 SM₈, 8, 2, 21; 1994 TN₁₅, 12, 3, 15; 1994 UN₁₁, 4, 1, 0; 1994 VY₆, 4, 1, 0; 1994 WK₂, 8, 1, 0; 1994 WL₄, 3, 1, 0; 1994 YS₄, 4, 1, 0; 1995 BH₄, 1, 0; 1995 DK₇, 12, 3, 15; 1995 DW₈, 8, 2, 5; 1995 EZ₄, 3, 1, 0; 1995 FK₁, 4, 1, 0; 1995 FU₄, 4, 1, 0; 1995 FE₅, 4, 1, 0; 1995 FG₁₆, 4, 1, 0; 1995 FO₁₇, 3, 1, 0; 1995 GM₂, 3, 1, 0; 1995 OP₁, 3, 1, 0; 1995 QA₄, 4, 1, 0; 1995 QZ₄, 4, 1, 0; 1995 SP₄, 4, 1, 0; 1995 SY₄, 4, 1, 0; 1995 SN₄, 4, 1, 0; 1995 SF₁₇, 3, 1, 0; 1995 SB₃₃, 3, 1, 0; 1995 SE₄₄, 3, 1, 0; 1995 SS₅₃, 4, 1, 0; 1995 SH₇₉, 3, 1, 0; 1995 TY₇, 4, 1, 0; 1995 UQ₁₂, 8, 2, 4; 1995 UN₁₅, 8, 2, 13; 1995 UN₂₄, 4, 1, 0; 1995 UL₅₇, 4, 1, 0; 1995 VJ₁₆, 3, 1, 0; 1995 VN₁₈, 4, 1, 0; 1995 WK₄, 4, 1, 0; 1995 WU₂₆, 4, 1, 0; 1995 XU₄, 4, 1, 0; 1995 YD₅, 4, 1, 0; 1995 YF₇, 3, 1, 0; 1995 YH₁₁, 4, 1, 0; 1996 BB₅, 3, 1, 0; 1996 DL₁, 8, 2, 11; 1996 EN₁₅, 4, 1, 0; 1996 FD₄, 4, 1, 0; 1996 FC₄, 4, 1, 0; 1996 HM₂, 4, 1, 0; 1996 HA₅, 4, 1, 0; 1996 HM₁₀, 4, 1, 0; 1996 HN₂₁, 4, 1, 0; 1996 LB₃, 3, 1, 0; 1996 NU₄, 4, 1, 0; 1996 NW₃, 12, 3, 16; 1996 OA₄, 4, 1, 0; 1996 OL₂, 4, 1, 0; 1996 TB₈, 3, 1, 0; 1996 TE₂₈, 3, 1, 0; 1996 TG₄₁, 3, 1, 0; 1996 TQ₅₄, 3, 1, 0; 1996 VB₄, 3, 1, 0; 1996 VU₄, 3, 1, 0; 1996 VR₅, 3, 1, 0; 1996 VA₁₁, 3, 1, 0; 1996 VK₃₇, 3, 1, 0; 1996 WF₃, 3, 1, 0; 1996 WL₃, 3, 1, 0; 1996 XK₇, 3, 1, 0; 1997 AQ₁, 4, 1, 0; 1997 AA₄, 6, 2, 25; 1997 AB₄, 3, 1, 0; 1997 AK₈, 4, 1, 0; 1997 AG₁₂, 3, 1, 0; 1997 AY₁₇, 3, 1, 0; 1997 AN₂₃, 8, 2, 11; 1997 BT₂, 3, 1, 0; 1997 BK₃, 4, 1, 0; 1997 BH₆, 3, 1, 0; 1997 CX₆, 4, 1, 0; 1997 CF₉, 3, 1, 0; 1997 CX₁₃, 4, 1, 0; 1997 CD₂₂, 4, 1, 0; 1997 CL₂₆, 4, 1, 0; 1997 EV₃, 4, 1, 0; 1997 EV₃, 4, 1, 0; 1997 EU₁₆, 3, 1, 0; 1997 ET₁₇, 4, 1, 0; 1997 ED₂₃, 4, 1, 0; 1997 EF₃₂, 4, 1, 0; 1997 EN₃₉, 4, 1, 0; 1997 ET₄₁, 4, 1, 0; 1997 FF₄, 8, 2, 1; 1997 GE₁, 4, 1, 0; 1997 GD₂, 4, 1, 0; 1997 GM₁₄, 4, 1, 0; 1997 GO₁₉, 4, 1, 0; 1997 GJ₂₂, 4, 1, 0; 1997 MJ₆, 8, 2, 13; 1997 MU₈, 4, 1, 0; 1997 MR₉, 4, 1, 0; 1997 NX₈, 8, 2, 6; 1997 NG₁, 8, 2, 11; 1997 PJ₄, 4, 1, 0; 1997 SL₄, 4, 1, 0; 1997 SN₁₂, 8, 2, 4; 1997 SS₁₆, 4, 1, 0; 1997 SR₁₉, 4, 1, 0; 1997 SA₂₂, 4, 1, 0; 1997 SG₂₄, 4, 1, 0; 1997 SD₃₃, 4, 1, 0; 1997 TP₁₁, 4, 1, 0; 1997 TK₁₃, 4, 1, 0; 1997 TA₂₀, 4, 1, 0; 1997 TX₂₃, 8, 2, 16; 1997 UP₇, 3, 1, 0; 1997 UU₈, 8, 2, 4; 1997 UL₉, 3, 1, 0; 1997 UR₂₀, 4, 1, 0; 1997 UD₂₁, 4, 1, 0; 1997 VO₄, 4, 1, 0; 1997 VP₂, 3, 1, 0; 1997 VK₃, 3, 1, 0; 1997 VX₄, 8, 2, 4; 1997 WH₄, 4, 1, 0; 1997 WH₁₀, 3, 1, 0; 1997 WZ₁₀, 4, 1, 0; 1997 WV₁₃, 4, 1, 0; 1997 WQ₁₄, 3, 1, 0; 1997 WE₁₅, 8, 2, 4; 1997 WM₁₅, 4, 1, 0; 1997 WB₁₆, 4, 1, 0; 1997 WT₃₅, 3, 1, 0; 1997 YU₃, 3, 1, 0; 1997 YX₇, 3, 1, 0; 1997 YK₁₂, 4, 1, 0; 1997 YW₁₆, 4,

1, 0; 1998 BJ₃, 3, 1, 0; 1998 BN₈, 3, 1, 0; 1998 BG₁₇, 3, 1, 0; 1998 BX₂₄, 3, 1, 0; 1998 DW₄, 4, 1, 0; 1998 DD₁₁, 3, 1, 0; 1998 DG₁₂, 3, 1, 0; 1998 DE₁₆, 3, 1, 0; 1998 DM₃₃, 3, 1, 0; 1998 ET₃, 4, 1, 0; 1998 EL₁₄, 3, 1, 0; 1998 FF₂, 4, 1, 0; 1998 FD₃₀, 4, 1, 0; 1998 FM₃₅, 3, 1, 0; 1998 FK₄₇, 3, 1, 0; 1998 FW₅₁, 4, 1, 0; 1998 FP₅₅, 3, 1, 0; 1998 FD₆₂, 3, 1, 0; 1998 FC₇₁, 4, 1, 0; 1998 FT₉₉, 4, 1, 0; 1998 FD₁₀₆, 3, 1, 0; 1998 FU₁₁₅, 4, 1, 0; 1998 FB₁₄₇, 4, 1, 0; 1998 HZ₁₂, 4, 1, 0; 1998 HY₂₃, 4, 1, 0; 1998 HV₂₈, 3, 1, 0; 1998 HO₃₀, 4, 1, 0; 1998 HE₃₂, 4, 1, 0; 1998 HR₄₅, 4, 1, 0; 1998 HW₅₀, 8, 2, 5; 1998 HH₇₁, 8, 2, 11; 1998 HH₇₄, 3, 1, 0; 1998 HB₉₂, 4, 1, 0; 1998 HC₉₂, 4, 1, 0; 1998 HU₁₀₁, 4, 1, 0; 1998 HY₁₀₁, 8, 2, 5; 1998 HG₁₀₅, 3, 1, 0; 1998 HP₁₀₉, 3, 1, 0; 1998 HU₁₁₇, 4, 1, 0; 1998 HU₁₂₉, 4, 1, 0; 1998 HV₁₃₄, 3, 1, 0; 1998 HP₁₃₉, 4, 1, 0; 1998 HE₁₄₆, 4, 1, 0; 1998 HJ₁₄₉, 4, 1, 0; 1998 KM₄, 4, 1, 0; 1998 KR₆, 4, 1, 0; 1998 KS₈, 4, 1, 0; 1998 KE₁₁, 3, 1, 0; 1998 KC₁₆, 8, 2, 13; 1998 KK₂₈, 8, 2, 14; 1998 KX₃₄, 4, 1, 0; 1998 KJ₃₉, 4, 1, 0; 1998 KM₅₀, 3, 1, 0; 1998 KU₅₄, 4, 1, 0; 1998 KR₅₆, 4, 1, 0; 1998 KS₆₄, 4, 1, 0; 1998 KT₆₆, 4, 1, 0; 1998 MN₁, 3, 1, 0; 1998 MG₃, 4, 1, 0; 1998 MM₅, 4, 1, 0; 1998 MM₇, 4, 1, 0; 1998 MW₁₃, 4, 1, 0; 1998 MZ₁₆, 4, 1, 0; 1998 MK₂₈, 4, 1, 0; 1998 MK₃₀, 3, 1, 0; 1998 MF₃₆, 8, 2, 13; 1998 OR₆, 4, 1, 0; 1998 ON₁₀, 8, 2, 11; 1998 OA₁₅, 4, 1, 0; 1998 QB₆, 3, 1, 0; 1998 QL₆, 4, 1, 0; 1998 QR₆, 3, 1, 0; 1998 QB₈, 8, 1, 0; 1998 QV₈, 4, 1, 0; 1998 QL₁₁, 4, 1, 0; 1998 QB₁₄, 4, 1, 0; 1998 QA₂₁, 4, 1, 0; 1998 QV₂₁, 3, 1, 0; 1998 QZ₂₁, 8, 2, 4; 1998 QK₂₉, 4, 1, 0; 1998 QK₂₉, 8, 2, 11; 1998 QE₃₀, 4, 1, 0; 1998 QD₃₆, 8, 2, 4; 1998 QO₃₇, 4, 1, 0; 1998 QB₃₈, 4, 1, 0; 1998 QE₄₀, 4, 1, 0; 1998 QB₄₁, 12, 3, 16; 1998 QY₄₄, 4, 1, 0; 1998 QL₄₇, 4, 1, 0; 1998 QX₅₂, 4, 1, 0; 1998 QH₅₃, 4, 1, 0; 1998 QT₅₄, 4, 1, 0; 1998 QC₅₈, 4, 1, 0; 1998 QO₆₁, 4, 1, 0; 1998 QL₆₃, 4, 1, 0; 1998 QL₇₂, 4, 1, 0; 1998 QJ₇₃, 4, 1, 0; 1998 QP₇₄, 4, 1, 0; 1998 QE₇₅, 4, 1, 0; 1998 QV₇₅, 4, 1, 0; 1998 QX₇₆, 3, 1, 0; 1998 QD₇₈, 6, 2, 21; 1998 QK₈₁, 4, 1, 0; 1998 QL₈₃, 4, 1, 0; 1998 QF₈₅, 4, 1, 0; 1998 QE₈₆, 4, 1, 0; 1998 QE₈₆, 4, 1, 0; 1998 QE₈₈, 4, 1, 0; 1998 QB₈₉, 6, 2, 20; 1998 QR₈₉, 4, 1, 0; 1998 QD₉₀, 8, 2, 5; 1998 QK₉₀, 3, 1, 0; 1998 QM₉₁, 8, 1, 0; 1998 QM₉₃, 4, 1, 0; 1998 QH₉₅, 4, 1, 0; 1998 QW₉₆, 3, 1, 0; 1998 QY₉₆, 4, 1, 0; 1998 QJ₉₈, 8, 2, 4; 1998 QE₁₀₁, 4, 1, 0; 1998 QD₁₀₄, 4, 1, 0; 1998 QS₁₀₅, 4, 1, 0; 1998 RO₄, 4, 1, 0; 1998 RO₁, 4, 1, 0; 1998 RD₃, 4, 1, 0; 1998 RB₆, 4, 1, 0; 1998 RR₆, 3, 1, 0; 1998 RL₉, 8, 2, 4; 1998 RC₁₇, 4, 1, 0; 1998 RN₁₈, 4, 1, 0; 1998 RP₂₀, 4, 1, 0; 1998 RP₂₉, 6, 2, 43; 1998 RD₃₄, 4, 1, 0; 1998 RN₃₄, 4, 1, 0; 1998 RL₃₇, 8, 2, 11; 1998 RZ₄₀, 4, 1, 0; 1998 RZ₄₁, 4, 1, 0; 1998 RA₄₄, 8, 2, 904; 1998 RZ₄₅, 4, 1, 0; 1998 RD₄₆, 4, 1, 0; 1998 RH₄₇, 4, 1, 0; 1998 RK₄₈, 4, 1, 0; 1998 RQ₄₈, 4, 1, 0; 1998 RV₄₈, 4, 1, 0; 1998 RA₄₉, 4, 1, 0; 1998 RB₄₉, 4, 1, 0; 1998 RJ₄₉, 4, 1, 0; 1998 RE₅₀, 4, 1, 0; 1998 RG₅₁, 4, 1, 0; 1998 RW₅₁, 4, 1, 0; 1998 RG₅₂, 4, 1, 0; 1998 RF₅₃, 4, 1, 0; 1998 RE₅₄, 4, 1, 0; 1998 RX₅₄, 6, 2, 48; 1998 RA₅₅, 3, 1, 0; 1998 RP₅₅, 4, 1, 0; 1998 RN₅₅, 4, 1, 0; 1998 RH₅₇, 4, 1, 0; 1998 RW₅₇, 8, 2, 11; 1998 RK₅₈, 3, 1, 0; 1998 RJ₅₉, 4, 1, 0; 1998 RX₆₀, 4, 1, 0; 1998 RY₆₀, 4, 1, 0; 1998 RJ₆₂, 8, 2, 5; 1998 RR₆₂, 8, 2, 11; 1998 RW₆₂, 3, 1, 0; 1998 RQ₆₃, 4, 1, 0; 1998 RT₆₃, 4, 1, 0; 1998 RW₆₄, 4, 1, 0; 1998 RF₆₇, 3, 1, 0; 1998 RR₇₁, 4, 1, 0; 1998 RV₇₁, 12, 3, 15; 1998 RG₇₂, 4, 1, 0; 1998 RV₇₂, 4, 1, 0; 1998 RB₇₄, 4, 1, 0; 1998 RD₇₄, 4, 1, 0; 1998 RX₇₄, 4, 1, 0; 1998 RZ₇₄, 3, 1, 0; 1998 RE₇₇, 4, 1, 0; 1998 RW₇₇, 4, 1, 0; 1998 SC₄, 1, 0; 1998 SY₄, 4, 1, 0; 1998 SQ₄, 4, 1, 0; 1998 SA₂, 4, 1, 0; 1998 SO₈, 11, 3, 1400; 1998 SL₁₀, 4, 1, 0; 1998 SX₁₀, 3, 1, 0; 1998 SX₁₂, 4, 1, 0; 1998 SR₁₃, 4, 1, 0; 1998 SL₁₄, 4, 1, 0; 1998 SR₁₄, 4, 1, 0; 1998 SJ₁₅, 4, 1, 0; 1998 SM₁₇, 8, 2, 11; 1998 ST₁₉, 12, 3, 15; 1998 SW₂₁, 4, 1, 0; 1998 SG₂₃, 4, 1, 0; 1998 SO₂₃, 8, 2, 5; 1998 SQ₂₄, 4, 1, 0; 1998 SV₂₄, 4, 1, 0; 1998 SY₂₄, 4, 1, 0; 1998 SB₂₅, 3, 1, 0; 1998 SR₂₅, 4, 1, 0; 1998 ST₂₆, 4, 1, 0; 1998 SU₃₂, 4, 1, 0; 1998 SB₃₄, 4, 1, 0; 1998 SD₃₄, 3, 1, 0; 1998 SN₃₆, 4, 1, 0; 1998 SW₃₆, 4, 1, 0; 1998 SV₃₈, 4, 1, 0; 1998 SJ₄₃, 4, 1, 0; 1998 SX₄₄, 3, 1, 0; 1998 SX₄₇, 4, 1, 0; 1998 SM₄₈, 4, 1, 0; 1998 SR₄₈, 4, 1, 0; 1998 SY₅₂, 8, 2, 5; 1998 ST₅₃, 12, 3, 16; 1998 SG₅₄, 4, 1, 0; 1998 SP₅₄, 12, 3, 16; 1998 SW₅₄, 4, 1, 0; 1998 SE₅₆, 12, 3, 507; 1998 SN₅₆, 8, 2, 6; 1998 SJ₅₇, 4, 1, 0; 1998 SL₅₇, 4, 1, 0; 1998 SO₅₇, 4, 1, 0; 1998 SV₅₈, 4, 1, 0; 1998 SX₅₈, 3, 1, 0; 1998 SM₆₀, 4, 1, 0; 1998 SZ₆₀, 4, 1, 0; 1998 SG₆₂, 4, 1, 0; 1998 SR₆₄, 4, 1, 0; 1998 SS₆₅, 4, 1, 0; 1998 SN₆₇, 4, 1, 0; 1998 SM₇₃, 4, 1, 0; 1998 SE₇₇, 4, 1, 0; 1998 SR₇₉, 12, 3, 15; 1998 SK₈₀, 3, 1, 0; 1998 SS₈₀, 4, 1, 0; 1998 SG₈₁, 3, 1, 0; 1998 SX₈₂, 8, 2, 22; 1998 SC₈₅, 3, 1, 0; 1998 SX₈₆, 4, 1, 0; 1998 SY₈₈, 3, 1, 0; 1998 SG₈₉, 4, 1, 0; 1998 SU₈₉, 4, 1, 0; 1998 SX₉₅, 4, 1, 0; 1998 SE₉₉, 4, 1, 0; 1998 SZ₉₉, 4, 1, 0; 1998 SJ₁₀₀, 4, 1, 0; 1998 SG₁₀₂, 4, 1, 0; 1998 SR₁₀₂, 3, 1, 0; 1998 SU₁₀₈, 4, 1, 0; 1998 SZ₁₁₀, 4, 1, 0; 1998 SO₁₁₃, 8, 2, 61; 1998 SS₁₁₆, 4, 1, 0;

1, 0; 1998 VN₃₇, 3, 1, 0; 1998 VJ₃₈, 4, 1, 0; 1998 VA₄₃, 4, 1, 0; 1998 VC₄₉, 4, 1, 0; 1998 VO₅₀, 3, 1, 0; 1998 VC₅₂, 6, 2, 46; 1998 VE₅₃, 4, 1, 0; 1998 VT₅₃, 8, 2, 29; 1998 VM₅₄, 4, 1, 0; 1998 WD₂, 4, 1, 0; 1998 WQ₂, 4, 1, 0; 1998 WB₃, 4, 1, 0; 1998 WE₃, 8, 2, 11; 1998 WO₃, 4, 1, 0; 1998 WP₃, 4, 1, 0; 1998 WC₄, 4, 1, 0; 1998 WQ₄, 8, 2, 29; 1998 WU₅, 3, 1, 0; 1998 WA₆, 3, 1, 0; 1998 WN₇, 4, 1, 0; 1998 WE₁₁, 8, 2, 29; 1998 WT₁₃, 7, 2, 456; 1998 WN₁₅, 4, 1, 0; 1998 WU₁₆, 4, 1, 0; 1998 WZ₁₆, 8, 2, 4; 1998 WG₁₇, 4, 1, 0; 1998 WX₁₉, 4, 1, 0; 1998 WY₁₉, 4, 1, 0; 1998 WF₂₁, 3, 1, 0; 1998 WD₃₆, 8, 2, 4; 1998 WP₃₆, 4, 1, 0; 1998 WU₄₀, 7, 2, 1360; 1998 WR₄₁, 8, 2, 16; 1998 XH₁, 8, 2, 11; 1998 XX₁, 4, 1, 0; 1998 XJ₃, 4, 1, 0; 1998 XN₄, 4, 1, 0; 1998 XF₇, 4, 1, 0; 1998 XA₂₆, 4, 1, 0; 1998 XJ₃₁, 4, 1, 0; 1998 XZ₃₂, 8, 2, 5; 1998 XX₃₃, 4, 1, 0; 1998 XS₄₁, 4, 1, 0; 1998 XZ₄₃, 4, 1, 0; 1998 XY₄₈, 4, 1, 0; 1998 XV₅₅, 4, 1, 0; 1998 XA₆₃, 3, 1, 0; 1998 XL₆₃, 4, 1, 0; 1998 XE₆₈, 4, 1, 0; 1998 XC₇₃, 4, 1, 0; 1998 XM₇₇, 4, 1, 0; 1998 XB₇₈, 4, 1, 0; 1998 XM₇₉, 4, 1, 0; 1998 XR₈₉, 4, 1, 0; 1998 XP₉₅, 4, 1, 0; 1998 XV₉₅, 4, 1, 0; 1998 XZ₉₆, 4, 1, 0; 1998 YS₄, 1, 0; 1998 YV₄, 1, 0; 1998 YD₇, 4, 1, 0; 1998 YU₁₁, 4, 1, 0; 1998 YW₁₁, 4, 1, 0; 1998 YA₁₅, 4, 1, 0; 1998 YR₂₉, 4, 1, 0; 1999 AQ₄, 4, 1, 0; 1999 AO₃, 4, 1, 0; 1999 AZ₇, 4, 1, 0; 1999 AE₈, 3, 1, 0; 1999 AT₈, 4, 1, 0; 1999 AW₈, 3, 1, 0; 1999 AX₈, 4, 1, 0; 1999 AN₉, 4, 1, 0; 1999 AQ₂₅, 4, 1, 0; 1999 AR₃₀, 8, 2, 4; 1999 AO₃₇, 4, 1, 0; 1999 AF₃₉, 6, 2, 28; 1999 BG₂, 4, 1, 0; 1999 BT₁₂, 4, 1, 0; 1999 BC₁₃, 4, 1, 0; 1999 BE₁₅, 4, 1, 0; 1999 BF₁₈, 3, 1, 0; 1999 BE₂₀, 4, 1, 0; 1999 BM₂₂, 4, 1, 0; 1999 BC₂₆, 4, 1, 0; 1999 CN₁₀, 8, 2, 4; 1999 CM₂₂, 4, 1, 0; 1999 CT₂₅, 4, 1, 0; 1999 CL₂₆, 3, 1, 0; 1999 CF₂₈, 3, 1, 0; 1999 CN₃₀, 4, 1, 0; 1999 CC₃₆, 4, 1, 0; 1999 CN₃₆, 3, 1, 0; 1999 CW₃₇, 4, 1, 0; 1999 CP₃₈, 3, 1, 0; 1999 CJ₃₉, 4, 1, 0; 1999 CC₄₃, 4, 1, 0; 1999 CG₄₄, 4, 1, 0; 1999 CY₄₄, 4, 1, 0; 1999 CO₄₇, 3, 1, 0; 1999 CD₅₇, 12, 3, 16; 1999 CL₅₇, 4, 1, 0; 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0; 1999 JC₁₁₈, 4, 1, 0; 1999 JD₁₁₈, 3, 1, 0; 1999 JM₁₁₈, 3, 1, 0; 1999 JO₁₁₈, 3, 1, 0; 1999 JV₁₁₉, 3, 1, 0; 1999 JU₁₂₀, 3, 1, 0; 1999 JA₁₂₁, 3, 1, 0; 1999 JH₁₂₁, 3, 1, 0; 1999 JN₁₂₄, 3, 1, 0; 1999 JS₁₂₆, 3, 1, 0; 1999 JW₁₂₇, 3, 1, 0; 1999 JL₁₂₉, 3, 1, 0; 1999 JJ₁₃₁, 3, 1, 0; 1999 JB₁₃₄, 3, 1, 0; 1999 JG₁₃₆, 3, 1, 0; 1999 JN₁₃₇, 3, 1, 0; 1999 JQ₁₃₈, 3, 1, 0; 1999 JS₁₃₈, 3, 1, 0; 1999 JT₁₃₈ *, 6, 2, 4; 1999 JU₁₃₈ *, 6, 2, 4; 1999 KA₁, 3, 1, 0; 1999 KD₁, 3, 1, 0; 1999 KE₁, 3, 1, 0; 1999 KR₁, 3, 1, 0; 1999 KA₂, 3, 1, 0; 1999 KR₂, 3, 1, 0; 1999 KC₃, 3, 1, 0; 1999 KL₃, 3, 1, 0; 1999 KX₄, 3, 1, 0; 1999 KM₅, 3, 1, 0; 1999 KF₇, 3, 1, 0; 1999 KL₇, 6, 2, 3; 1999 KV₇, 3, 1, 0; 1999 KG₁₀, 3, 1, 0; 1999 KX₁₂, 3, 1, 0; 1999 KK₁₈, 3, 1, 0; 1999 KU₂₀, 3, 1, 0; 1999 LL₈, 3, 1, 0; 1999 LZ₁₅, 4, 1, 0; 1999 MK₁, 3, 1, 0; 1999 NZ₃, 3, 1, 0; 1999 NC₄, 3, 1, 0; 1999 NO₄, 3, 1, 0; 1999 NS₅, 3, 1, 0; 1999 NV₅, 3, 1, 0; 1999 NV₆, 3, 1, 0; 1999 NB₇, 3, 1, 0; 1999 NQ₇, 3, 1, 0; 1999 NP₉, 3, 1, 0; 1999 NR₉, 3, 1, 0; 1999 NQ₁₀, 3, 1, 0; 1999 NR₁₀, 3, 1, 0; 1999 NV₁₀, 6, 2, 25; 1999 NW₁₀, 3, 1, 0; 1999 NM₁₁, 6, 2, 25; 1999 NP₁₁, 3, 1, 0; 1999 NE₁₂, 3, 1, 0; 1999 NR₁₃, 3, 1, 0; 1999 NP₁₉, 4, 1, 0; 1999 NE₂₃, 3, 1, 0; 1999 NY₂₉, 3, 1, 0; 1999 NS₃₂, 3, 1, 0; 1999 NE₃₆, 3, 1, 0; 1999 NT₃₆, 3, 1, 0; 1999 NN₃₇, 3, 1, 0; 1999 NQ₃₈, 3, 1, 0; 1999 NH₅₀, 3, 1, 0; 1999 NO₅₅, 3, 1, 0; 1999 OD₁, 3, 1, 0; 1999 OQ₅ *, 6, 2, 17; 1999 PT₁, 3, 1, 0; 1999 PV₁, 3, 1, 0; 1999 PC₂, 3, 1, 0; 1999 PR₄, 3, 1, 0; 1999 PC₈, 6, 2, 47; 1999 QV₁, 3, 1, 0; 1999 QH₂, 3, 1, 0; 1999 QL₂, 3, 1, 0; 1999 QM₂, 3, 1, 0; 1999 QO₂, 3, 1, 0; 1999 RL₃, 3, 1, 0; 1999 RP₃, 3, 1, 0; 1999 RR₃, 3, 1, 0; 1999 RA₁, 3, 1, 0; 1999 RU₁, 3, 1, 0; 1999 RF₃, 3, 1, 0; 1999 RX₃, 3, 1, 0; 1999 RY₃, 3, 1, 0; 1999 RB₄, 3, 1, 0; 1999 RC₄, 3, 1, 0; 1999 RD₄, 3, 1, 0; 1999 RJ₄, 3, 1, 0; 1999 RK₈, 3, 1, 0; 1999 RU₈, 3, 1, 0; 1999 RK₁₀, 3, 1, 0; 1999 RE₁₁, 6, 2, 47; 1999 RJ₁₁, 4, 1, 0; 1999 RL₁₁, 3, 1, 0; 1999 RN₁₁, 3, 1, 0; 1999 RD₁₂, 6, 2, 14; 1999 RL₁₂, 6, 2, 14; 1999 RR₁₂, 3, 1, 0; 1999 RS₁₂, 6, 1, 0; 1999 RY₁₂, 6, 2, 14; 1999 RH₁₃, 3, 1, 0; 1999 RU₁₃, 3, 1, 0; 1999 RW₁₃, 3, 1, 0; 1999 RJ₁₄, 3, 1, 0; 1999 RL₁₄, 3, 1, 0; 1999 RU₁₄, 3, 1, 0; 1999 RV₁₄, 3, 1, 0; 1999 RT₁₅, 3, 1, 0; 1999 RB₁₆, 3, 1, 0; 1999 RK₁₆, 4, 1, 0; 1999 RW₁₆, 3, 1, 0; 1999 RX₁₆, 3, 1, 0; 1999 RB₁₇, 3, 1, 0; 1999 RD₁₇, 3, 1, 0; 1999 RK₁₇, 3, 1, 0; 1999 RS₁₇, 3, 1, 0; 1999 RW₁₇, 3, 1, 0; 1999 RA₁₈, 3, 1, 0; 1999 RL₁₈, 3, 1, 0; 1999 RO₁₈, 3, 1, 0; 1999 RV₁₈, 3, 1, 0; 1999 RZ₁₈, 6, 2, 14; 1999 RA₁₉, 3, 1, 0; 1999 RH₁₉, 3, 1, 0; 1999 RR₁₉, 3, 1, 0; 1999 RV₁₉, 6, 2, 10; 1999 RJ₂₀, 3, 1, 0; 1999 RM₂₀, 3, 1, 0; 1999 RP₂₀, 3, 1, 0; 1999 RA₂₁, 3, 1, 0; 1999 RC₂₁, 3, 1, 0; 1999 RF₂₁, 3, 1, 0; 1999 RP₂₁, 3, 1, 0; 1999 RS₂₁, 6, 2, 10; 1999 RA₂₂, 3, 1, 0; 1999 RH₂₂, 3, 1, 0; 1999 RK₂₄, 3, 1, 0; 1999 RM₂₄, 3, 1, 0; 1999 RP₂₄, 3, 1, 0; 1999 RM₂₅, 3, 1, 0; 1999 RN₂₅, 3, 1, 0; 1999 RC₂₆, 3, 1, 0; 1999 RG₂₆, 3, 1, 0; 1999 RH₂₆, 3, 1, 0; 1999 RK₂₆, 3, 1, 0; 1999 RU₂₆, 3, 1, 0; 1999 RO₂₇, 3, 1, 0; 1999 RQ₂₇, 3, 1, 0; 1999 RZ₂₇, 3, 1, 0; 1999 RB₃₀, 3, 1, 0; 1999 RK₃₂, 3, 1, 0; 1999 RM₃₂, 3, 1, 0; 1999 RR₃₂, 3, 1, 0; 1999 RP₃₃, 3, 1, 0; 1999 RQ₃₃, 3, 1, 0; 1999 RR₃₄, 3, 1, 0; 1999 RN₃₅, 3, 1, 0; 1999 RZ₃₆, 3, 1, 0; 1999 RR₃₈, 3, 1, 0; 1999 RW₃₈, 3, 1, 0; 1999 RB₃₉, 3, 1, 0; 1999 RV₄₀, 3, 1, 0; 1999 RS₄₂, 3, 1, 0; 1999 RY₄₂, 3, 1, 0; 1999 RQ₄₃, 4, 1, 0; 1999 RC₄₅, 3, 1, 0; 1999 RP₄₆, 3, 1, 0; 1999 RS₄₇, 3, 1, 0; 1999 RR₄₈, 3, 1, 0; 1999 RA₅₀, 9, 3, 24; 1999 RG₅₀, 3, 1, 0; 1999 RK₅₁, 3, 1, 0; 1999 RO₅₁, 3, 1, 0; 1999 RQ₅₁, 3, 1, 0; 1999 RA₅₂, 3, 1, 0; 1999 RZ₅₂, 3, 1, 0; 1999 RG₅₃, 3, 1, 0; 1999 RF₅₃, 3, 1, 0; 1999 RT₅₃, 6, 2, 25; 1999 RL₅₅, 3, 1, 0; 1999 RP₅₆, 6, 2, 18; 1999 RA₅₇, 3, 1, 0; 1999 RC₅₇, 3, 1, 0; 1999 RM₅₇, 3, 1, 0; 1999 RX₅₈, 3, 1, 0; 1999 RY₅₉, 3, 1, 0; 1999 RF₆₀, 3, 1, 0; 1999 RP₆₀, 3, 1, 0; 1999 RX₆₀, 3, 1, 0; 1999 RE₆₁, 3, 1, 0; 1999 RH₆₁, 3, 1, 0; 1999 RJ₆₁, 3,

3, 1, 0; 1999 RM₁₄₅, 3, 1, 0; 1999 RR₁₄₅, 3, 1, 0; 1999 RS₁₄₅, 3, 1, 0; 1999 RO₁₄₆, 3, 1, 0; 1999 RP₁₄₆, 3, 1, 0; 1999 RC₁₄₇, 3, 1, 0; 1999 RJ₁₄₇, 3, 1, 0; 1999 RK₁₄₇, 3, 1, 0; 1999 RN₁₄₇, 3, 1, 0; 1999 RQ₁₄₇, 3, 1, 0; 1999 RS₁₄₇, 3, 1, 0; 1999 RV₁₄₇, 3, 1, 0; 1999 RW₁₄₇, 3, 1, 0; 1999 RY₁₄₇, 3, 1, 0; 1999 RL₁₄₈, 3, 1, 0; 1999 RR₁₄₈, 6, 2, 14; 1999 RU₁₄₈, 3, 1, 0; 1999 RX₁₄₈, 3, 1, 0; 1999 RM₁₄₉, 3, 1, 0; 1999 RD₁₅₀, 3, 1, 0; 1999 RR₁₅₀, 3, 1, 0; 1999 RA₁₅₁, 3, 1, 0; 1999 RN₁₅₁, 3, 1, 0; 1999 RF₁₅₂, 3, 1, 0; 1999 RK₁₅₂, 3, 1, 0; 1999 RT₁₅₂, 6, 2, 14; 1999 RY₁₅₂, 3, 1, 0; 1999 RZ₁₅₂, 3, 1, 0; 1999 RC₁₅₃, 6, 2, 14; 1999 RD₁₅₃, 3, 1, 0; 1999 RE₁₅₃, 3, 1, 0; 1999 RG₁₅₃, 3, 1, 0; 1999 RT₁₅₃, 3, 1, 0; 1999 RC₁₅₄, 3, 1, 0; 1999 RS₁₅₄, 6, 2, 14; 1999 RU₁₅₄, 3, 1, 0; 1999 RE₁₅₅, 3, 1, 0; 1999 RG₁₅₅, 3, 1, 0; 1999 RL₁₅₅, 3, 1, 0; 1999 RN₁₅₅, 3, 1, 0; 1999 RY₁₅₅, 3, 1, 0; 1999 RB₁₅₆, 3, 1, 0; 1999 RC₁₅₆, 3, 1, 0; 1999 RD₁₅₆, 6, 2, 14; 1999 RK₁₅₆, 3, 1, 0; 1999 RN₁₅₆, 3, 1, 0; 1999 RU₁₅₆, 3, 1, 0; 1999 RV₁₅₆, 3, 1, 0; 1999 RM₁₅₇, 3, 1, 0; 1999 RX₁₅₇, 3, 1, 0; 1999 RE₁₅₉, 3, 1, 0; 1999 RE₁₆₀, 3, 1, 0; 1999 RQ₁₆₀, 3, 1, 0; 1999 RU₁₆₀, 3, 1, 0; 1999 RJ₁₆₁, 3, 1, 0; 1999 RK₁₆₁, 3, 1, 0; 1999 RL₁₆₁, 3, 1, 0; 1999 RM₁₆₁, 6, 2, 14; 1999 RJ₁₆₃, 3, 1, 0; 1999 RS₁₆₃, 3, 1, 0; 1999 RJ₁₆₄, 3, 1, 0; 1999 RO₁₆₄, 3, 1, 0; 1999 RK₁₆₅, 3, 1, 0; 1999 RL₁₆₅, 3, 1, 0; 1999 RN₁₆₅, 3, 1, 0; 1999 RX₁₆₅, 3, 1, 0; 1999 RY₁₆₅, 3, 1, 0; 1999 RE₁₆₆, 3, 1, 0; 1999 RC₁₆₇, 3, 1, 0; 1999 RW₁₆₈, 3, 1, 0; 1999 RK₁₆₉, 3, 1, 0; 1999 RB₁₆₉, 3, 1, 0; 1999 RS₁₆₉, 3, 1, 0; 1999 RW₁₆₉, 3, 1, 0; 1999 RA₁₇₀, 3, 1, 0; 1999 RE₁₇₀, 3, 1, 0; 1999 RJ₁₇₀, 3, 1, 0; 1999 RA₁₇₁, 3, 1, 0; 1999 RW₁₇₁, 3, 1, 0; 1999 RK₁₇₂, 3, 1, 0; 1999 RR₁₇₂, 3, 1, 0; 1999 RO₁₇₅, 3, 1, 0; 1999 RP₁₇₅, 3, 1, 0; 1999 RH₁₇₆, 3, 1, 0; 1999 RM₁₇₆, 3, 1, 0; 1999 RO₁₇₇, 3, 1, 0; 1999 RW₁₇₇, 3, 1, 0; 1999 RY₁₈₁, 3, 1, 0; 1999 RF₁₈₂, 3, 1, 0; 1999 RL₁₈₂, 6, 2, 10; 1999 RO₁₈₂, 3, 1, 0; 1999 RZ₁₈₂, 3, 1, 0; 1999 RK₁₈₃, 3, 1, 0; 1999 RH₁₈₆, 3, 1, 0; 1999 RN₁₈₆, 3, 1, 0; 1999 RB₁₈₇, 3, 1, 0; 1999 RH₁₈₉, 3, 1, 0; 1999 RK₁₈₉, 3, 1, 0; 1999 RF₁₉₀, 3, 1, 0; 1999 RY₁₉₀, 6, 2, 14; 1999 RK₁₉₁, 3, 1, 0; 1999 RZ₂₁₃, 3, 1, 0; 1999 RF₂₁₆, 3, 1, 0; 1999 RB₂₁₈, 3, 1, 0; 1999 RC₂₁₈, 3, 1, 0; 1999 RK₂₁₉, 3, 1, 0; 1999 RL₂₁₉, 3, 1, 0; 1999 RM₂₂₁, 3, 1, 0; 1999 RK₂₂₂, 4, 1, 0; 1999 RT₂₂₂, 6, 2, 25; 1999 RK₂₂₃, 3, 1, 0; 1999 RS₂₂₅, 3, 1, 0; 1999 RY₂₃₆, 4, 1, 0; 1999 RZ₂₄₅, 3, 1, 0; 1999 RN₂₄₆, 3, 1, 0; 1999 RR₂₄₇, 3, 1, 0; 1999 RA₂₅₄, 3, 1, 0; 1999 RM₂₅₄, 3, 1, 0; 1999 RV₂₅₇, 6, 2, 30; 1999 RW₂₅₇, 3, 1, 0; 1999 RX₂₅₇ *, 3, 1, 0; 1999 RY₂₅₇ *, 3, 1, 0; 1999 RZ₂₅₇ *, 3, 1, 0; 1999 RA₂₅₈ *, 3, 1, 0; 1999 RB₂₅₈ *, 3, 1, 0; 1999 RC₂₅₈ *, 3, 1, 0; 1999 RD₂₅₈ *, 3, 1, 0; 1999 RE₂₅₈ *, 3, 1, 0; 1999 SH₁, 4, 1, 0; 1999 SV₁₀, 4, 1, 0; 1999 SK₁₂, 3, 1, 0; 1999 SV₁₉, 3, 1, 0; 1999 SH₂₂, 3, 1, 0; 1999 TF₃, 1, 0; 1999 TZ₂, 4, 1, 0; 1999 TB₃, 4, 1, 0; 1999 TT₁₈, 4, 1, 0; 1999 TX₁₈, 4, 1, 0; 1999 TX₂₈, 3, 1, 0; 1999 TX₂₉, 3, 1, 0; 1999 TE₃₃, 4, 1, 0; 1999 TH₃₆, 4, 1, 0; 1999 TU₄₁, 3, 1, 0; 1999 TJ₅₃, 4, 1, 0; 1999 TC₅₆, 4, 1, 0; 1999 TX₇₀, 12, 3, 15; 1999 TC₈₅, 3, 1, 0; 1999 TM₈₈, 6, 2, 10; 1999 TT₈₈, 3, 1, 0; 1999 TH₈₉, 3, 1, 0; 1999 TL₈₉, 3, 1, 0; 1999 TV₉₂, 4, 1, 0; 1999 TK₁₀₅, 4, 1, 0; 1999 TF₁₁₀, 4, 1, 0; 1999 TR₁₁₆, 3, 1, 0; 1999 TL₁₂₀, 4, 1, 0; 1999 TA₁₂₂, 4, 1, 0; 1999 TC₁₂₇, 4, 1, 0; 1999 TL₁₄₁, 4, 1, 0; 1999 TS₁₄₇, 4, 1, 0; 1999 TP₁₅₄, 4, 1, 0; 1999 TF₁₆₁, 4, 1, 0; 1999 TJ₁₆₂, 4, 1, 0; 1999 TE₁₆₅, 4, 1, 0; 1999 TT₁₆₆, 4, 1, 0; 1999 TA₁₇₁, 4, 1, 0; 1999 TC₁₇₄, 4, 1, 0; 1999 TF₁₇₄, 4, 1, 0; 1999 TV₁₇₇, 4, 1, 0; 1999 TO₁₈₀, 4, 1, 0; 1999 TZ₁₈₀, 4, 1, 0; 1999 TE₁₈₄, 4, 1, 0; 1999 TK₁₈₇, 4, 1, 0; 1999 TO₁₈₈, 4, 1, 0; 1999 TZ₁₈₉, 4, 1, 0; 1999 TA₁₉₀, 4, 1, 0; 1999 TP₁₉₅, 4, 1, 0; 1999 TZ₁₉₅, 4, 1, 0; 1999 TD₁₉₈, 4, 1, 0; 1999 TL₁₉₉, 8, 2, 4; 1999 TR₁₉₉, 4, 1, 0; 1999 TS₂₀₀, 3, 1, 0; 1999 TW₂₀₀, 3, 1, 0; 1999 TB₂₀₁, 3, 1, 0; 1999 TB₂₀₅, 4, 1, 0; 1999 TA₂₁₀, 4, 1, 0; 1999 TD₂₁₂, 4, 1, 0; 1999 TO₂₁₇, 4, 1, 0; 1999 TM₂₂₃, 4, 1, 0; 1999 TN₂₂₃, 11, 3, 1082; 1999 TQ₂₂₅, 3, 1, 0; 1999 TA₂₂₇, 3, 1, 0; 1999 TJ₂₃₁, 4, 1, 0; 1999 TC₂₄₄, 3, 1, 0; 1999 TE₂₄₇, 4, 1, 0; 1999 TW₂₄₈, 4, 1, 0; 1999 TN₂₅₈, 4, 1, 0; 1999 TU₂₆₀, 4, 1, 0; 1999 TZ₂₆₀, 3, 1, 0; 1999 TU₂₇₀, 4, 1, 0; 1999 TD₂₇₃, 6, 2, 3; 1999 TM₂₇₄, 3, 1, 0; 1999 TO₂₇₄, 3, 1, 0; 1999 TP₂₇₄, 6, 2, 25; 1999 TT₂₇₉, 3, 1, 0; 1999 TO₂₈₆, 4, 1, 0; 1999 TX₂₉₀, 4, 1, 0; 1999 TC₂₉₃, 4, 1, 0; 1999 TD₂₉₃, 4, 1, 0; 1999 TB₃₁₃, 4, 1, 0; 1999 TR₃₁₄, 3, 1, 0; 1999 TD₃₂₁, 4, 1, 0; 1999 UX₂₃, 4, 1, 0; 1999 US₂₄, 4, 1, 0; 1999 UZ₂₅, 4, 1, 0; 1999 UW₃₃, 4, 1, 0; 1999 UO₃₈, 4, 1, 0; 1999 UD₄₄, 4, 1, 0; 1999 UR₄₉, 8, 2, 5; 1999 UK₅₂, 4, 1, 0; 1999 VA₄, 1, 0; 1999 VZ₁, 8, 2, 11; 1999 VX₂, 4, 1, 0; 1999 VJ₆, 8, 2, 13; 1999 VD₁₁, 4, 1, 0; 1999 VR₁₅, 4, 1, 0; 1999 VG₂₁, 4, 1, 0; 1999 VN₂₄, 4, 1, 0; 1999 VH₂₅, 4, 1, 0; 1999 VB₂₆, 4, 1, 0; 1999 VH₂₆, 4, 1, 0; 1999 VJ₂₆, 4, 1, 0; 1999 VP₂₉, 4, 1, 0; 1999 VR₃₈, 8, 1, 0; 1999 VO₄₀, 4, 1, 0; 1999 VO₄₃, 4, 1, 0; 1999 VX₄₃, 4, 1, 0; 1999 VU₄₈, 4, 1, 0; 1999 VG₄₉, 4, 1, 0; 1999 VS₅₀, 4, 1, 0; 1999 VY₅₀, 4, 1, 0; 1999 VY₅₇, 4, 1, 0; 1999 VQ₆₆, 4, 1, 0; 1999 VF₆₇, 4, 1, 0; 1999 VO₆₇, 4, 1, 0; 1999 VE₇₂, 4, 1, 0; 1999 VR₇₇, 4, 1, 0; 1999 VM₈₃, 4, 1, 0; 1999 VR₈₈, 4, 1, 0; 1999 VH₉₀, 4, 1, 0; 1999 VF₉₅, 4, 1, 0; 1999 VT₉₇, 4, 1, 0; 1999 VY₁₀₀, 4, 1, 0; 1999 VV₁₀₂, 4, 1, 0; 1999 VR₁₀₆, 8, 2, 4; 1999 VB₁₀₇, 4, 1, 0; 1999 VU₁₀₉, 4, 1, 0; 1999 VR₁₁₃, 4, 1, 0; 1999 VS₁₂₉, 4, 1, 0; 1999 VD₁₃₃, 3, 1, 0; 1999 VM₁₄₄, 4, 1, 0; 1999 VQ₁₅₇, 4, 1, 0; 1999 VT₁₆₀, 4, 1, 0; 1999 VQ₁₆₆, 4, 1, 0; 1999 VS₁₆₇, 4, 1, 0; 1999 VA₁₆₉, 4, 1, 0; 1999 VH₁₇₁, 4, 1, 0; 1999 VD₁₇₂, 4, 1, 0; 1999 VO₁₇₂, 4, 1, 0; 1999 VH₁₇₆, 4, 1, 0; 1999 VL₁₈₃, 4, 1, 0; 1999 VO₁₈₃, 8, 1, 0; 1999 VF₁₈₇, 8, 2, 11; 1999 VD₁₈₈, 4, 1, 0; 1999 VA₁₉₀, 4, 1, 0; 1999 VO₂₀₃, 4, 1, 0; 1999 VO₂₁₀, 4, 1, 0; 1999 VE₂₁₂, 4, 1, 0; 1999 VJ₂₁₅, 8, 2, 4; 1999 VL₂₁₆, 4, 1, 0; 1999 VP₂₁₆, 4, 1, 0; 1999 VB₂₁₇, 4, 1, 0; 1999 VH₂₁₈, 4, 1, 0; 1999 WV₈, 2, 22; 1999 WY₁, 4, 1, 0; 1999 WX₂, 4, 1, 0; 1999 WD₃, 4, 1, 0; 1999 WJ₃, 4, 1, 0; 1999 WT₃, 4, 1, 0; 1999 WM₄, 8, 2, 447; 1999 WA₆, 4, 1, 0; 1999 WW₆, 4, 1, 0; 1999 WC₇, 4, 1, 0; 1999 WS₈, 4, 1, 0; 1999 WH₁₁, 4, 1, 0; 1999 WO₁₃, 8, 2, 4; 1999 WG₁₈, 8, 2, 4; 1999 WJ₁₈, 4, 1, 0; 1999 WL₂₄, 8, 2, 5; 1999 XS₄, 1, 0; 1999 XA₁, 3, 1, 0; 1999 XH₃, 4, 1, 0; 1999 XP₅, 8, 2, 5; 1999 XO₆, 8, 2, 28; 1999 XN₇, 4, 1, 0; 1999 XG₈, 4, 1, 0; 1999 XE₁₁, 4, 1, 0; 1999 XH₁₁, 4, 1, 0; 1999 XK₁₁, 4, 1, 0; 1999 XA₁₃, 4, 1, 0; 1999 XE₁₃, 4, 1, 0; 1999 XL₁₃, 4, 1, 0;

0; 1999 XO₁₃, 8, 1, 0; 1999 XU₁₆, 4, 1, 0; 1999 XC₁₈, 4, 1, 0; 1999 XX₂₁, 4, 1, 0; 1999 XA₂₂, 4, 1, 0; 1999 XG₂₂, 4, 1, 0; 1999 XN₂₂, 4, 1, 0; 1999 XY₂₄, 4, 1, 0; 1999 XL₂₆, 4, 1, 0; 1999 XJ₂₇, 4, 1, 0; 1999 XJ₂₉, 4, 1, 0; 1999 XW₃₀, 8, 2, 11; 1999 XY₃₁, 12, 3, 16; 1999 XU₃₂, 4, 1, 0; 1999 XX₃₂, 4, 1, 0; 1999 XY₃₂, 4, 1, 0; 1999 XZ₃₂, 4, 1, 0; 1999 XA₃₃, 8, 2, 5; 1999 XB₃₆, 4, 1, 0; 1999 XM₃₇, 8, 2, 4; 1999 XK₃₉, 4, 1, 0; 1999 XT₄₀, 8, 2, 4; 1999 XG₄₂, 8, 2, 14; 1999 XL₄₅, 4, 1, 0; 1999 XQ₄₆, 4, 1, 0; 1999 XY₄₇, 4, 1, 0; 1999 XZ₄₇, 4, 1, 0; 1999 XU₄₉, 4, 1, 0; 1999 XF₅₀, 4, 1, 0; 1999 XW₅₁, 4, 1, 0; 1999 XF₅₆, 4, 1, 0; 1999 XT₅₈, 4, 1, 0; 1999 XB₅₉, 4, 1, 0; 1999 XJ₆₀, 4, 1, 0; 1999 XE₆₂, 4, 1, 0; 1999 XZ₆₃, 8, 2, 4; 1999 XJ₆₄, 4, 1, 0; 1999 XO₇₅, 8, 2, 14; 1999 XD₇₇, 4, 1, 0; 1999 XC₇₈, 8, 2, 14; 1999 XZ₈₂, 8, 2, 13; 1999 XG₈₄, 4, 1, 0; 1999 XJ₈₄, 4, 1, 0; 1999 XJ₈₅, 8, 2, 11; 1999 XS₈₆, 8, 2, 4; 1999 XB₉₁, 8, 2, 5; 1999 XS₉₁, 4, 1, 0; 1999 XR₉₂, 4, 1, 0; 1999 XT₉₄, 4, 1, 0; 1999 XM₉₅, 8, 2, 4; 1999 XJ₉₆, 4, 1, 0; 1999 XA₉₈, 4, 1, 0; 1999 XC₉₈, 4, 1, 0; 1999 XN₉₈, 4, 1, 0; 1999 XZ₉₈, 4, 1, 0; 1999 XG₉₉, 4, 1, 0; 1999 XS₉₉, 4, 1, 0; 1999 XU₁₀₀, 4, 1, 0; 1999 XG₁₀₄, 4, 1, 0; 1999 XS₁₀₄, 8, 1, 0; 1999 XK₁₀₆, 4, 1, 0; 1999 XQ₁₀₆, 4, 1, 0; 1999 XT₁₀₉, 4, 1, 0; 1999 XW₁₁₀, 4, 1, 0; 1999 XL₁₁₁, 4, 1, 0; 1999 XV₁₁₁, 4, 1, 0; 1999 XT₁₁₄, 4, 1, 0; 1999 XG₁₁₅, 4, 1, 0; 1999 XF₁₁₆, 4, 1, 0; 1999 XM₁₁₉, 4, 1, 0; 1999 XJ₁₂₃, 4, 1, 0; 1999 XV₁₂₄, 4, 1, 0; 1999 XZ₁₂₄, 8, 2, 4; 1999 XD₁₂₆, 8, 2, 28; 1999 XV₁₂₆, 4, 1, 0; 1999 XX₁₂₆, 4, 1, 0; 1999 XC₁₂₉, 4, 1, 0; 1999 XR₁₃₀, 4, 1, 0; 1999 XY₁₃₃, 3, 1, 0; 1999 XD₁₃₄, 3, 1, 0; 1999 XQ₁₃₅, 4, 1, 0; 1999 XZ₁₃₆, 8, 1, 0; 1999 XD₁₄₀, 4, 1, 0; 1999 XA₁₄₄, 4, 1, 0; 1999 XL₁₄₄, 8, 2, 11; 1999 XN₁₄₄, 4, 1, 0; 1999 XR₁₄₄, 4, 1, 0; 1999 XB₁₅₃, 4, 1, 0; 1999 XG₁₅₄, 4, 1, 0; 1999 XM₁₅₄, 4, 1, 0; 1999 XF₁₅₆, 4, 1, 0; 1999 XH₁₅₆, 8, 2, 5; 1999 XZ₁₆₀, 4, 1, 0; 1999 XV₁₆₃, 4, 1, 0; 1999 XR₁₆₄, 8, 2, 14; 1999 XK₁₆₅, 4, 1, 0; 1999 XJ₁₆₆, 4, 1, 0; 1999 XF₁₆₈, 4, 1, 0; 1999 XB₁₆₉, 4, 1, 0; 1999 XV₁₆₉, 4, 1, 0; 1999 XJ₁₇₁, 4, 1, 0; 1999 XL₁₇₁, 4, 1, 0; 1999 XK₁₇₂, 8, 2, 5; 1999 XY₁₇₂, 4, 1, 0; 1999 XB₁₇₃, 4, 1, 0; 1999 XF₁₇₃, 8, 2, 14; 1999 XP₁₇₄, 4, 1, 0; 1999 XT₁₇₅, 4, 1, 0; 1999 XE₁₇₆, 4, 1, 0; 1999 XF₁₇₆, 8, 2, 14; 1999 XK₁₇₆, 4, 1, 0; 1999 XU₁₇₆, 4, 1, 0; 1999 XN₁₇₇, 4, 1, 0; 1999 XW₁₇₉, 8, 2, 5; 1999 XX₁₈₆, 4, 1, 0; 1999 XZ₁₈₆, 4, 1, 0; 1999 XU₁₈₇, 4, 1, 0; 1999 XL₁₈₈, 4, 1, 0; 1999 XK₁₈₉, 4, 1, 0; 1999 XT₁₈₉, 4, 1, 0; 1999 XU₁₉₀, 8, 2, 5; 1999 XW₁₉₂, 8, 2, 4; 1999 XW₂₀₀, 4, 1, 0; 1999 XK₂₀₂, 4, 1, 0; 1999 XN₂₀₅, 11, 3, 1384; 1999 XM₂₁₁, 12, 3, 15; 1999 XH₂₁₂, 4, 1, 0; 1999 XW₂₁₃, 4, 1, 0; 1999 XQ₂₂₁, 8, 2, 6; 1999 XX₂₂₄, 4, 1, 0; 1999 XV₂₂₅, 4, 1, 0; 1999 XK₂₂₇, 8, 2, 4; 1999 XN₂₂₇, 4, 1, 0; 1999 XS₂₂₇, 4, 1, 0; 1999 XU₂₂₉, 4, 1, 0; 1999 XW₂₃₃, 4, 1, 0; 1999 XC₂₃₅, 4, 1, 0; 1999 XO₂₄₁, 4, 1, 0; 1999 XR₂₄₂, 4, 1, 0; 1999 XS₂₄₇, 8, 2, 5; 1999 XD₂₄₉, 8, 2, 4; 1999 XZ₂₄₉, 4, 1, 0; 1999 XK₂₅₂, 4, 1, 0; 1999 XA₂₅₃, 8, 2, 522; 1999 XG₂₅₆, 8, 2, 7; 1999 YM₄, 4, 1, 0; 1999 YW₆, 12, 2, 16; 1999 YJ₉, 4, 1, 0; 1999 YF₁₃, 4, 1, 0; 1999 YU₁₄, 4, 1, 0; 1999 YR₂₂, 4, 1, 0; 1999 YX₂₂, 4, 1, 0; 1999 YB₂₃, 4, 1, 0; 2000 AF₄, 1, 0; 2000 AM₈, 2, 11; 2000 AE₁, 4, 1, 0; 2000 AN₂, 4, 1, 0; 2000 AT₄, 4, 1, 0; 2000 AO₆, 3, 1, 0; 2000 AQ₇, 4, 1, 0; 2000 AR₇, 4, 1, 0; 2000 AH₈, 4, 1, 0; 2000 AQ₉, 4, 1, 0; 2000 AV₁₀, 12, 3, 16; 2000 AS₁₂, 4, 1, 0; 2000 AV₁₃, 4, 1, 0; 2000 AX₁₄, 4, 1, 0; 2000 AS₁₆, 12, 3, 16; 2000 AH₁₇, 4, 1, 0; 2000 AC₁₈, 4, 1, 0; 2000 AO₂₂, 4, 1, 0; 2000 AA₂₃, 4, 1, 0; 2000 AN₂₉, 4, 1, 0; 2000 AH₃₀, 4, 1, 0; 2000 AX₃₂, 12, 3, 15; 2000 AV₃₃, 4, 1, 0; 2000 AM₃₈, 12, 3, 16; 2000 AN₄₁, 4, 1, 0; 2000 AG₄₃, 4, 1, 0; 2000 AE₄₄, 4, 1, 0; 2000 AM₄₄, 4, 1, 0; 2000 AU₄₆, 4, 1, 0; 2000 AH₄₇, 4, 1, 0; 2000 AJ₄₈, 8, 2, 14; 2000 AF₅₀, 4, 1, 0; 2000 AR₅₀, 4, 1, 0; 2000 AL₅₂, 4, 1, 0; 2000 AB₅₃, 4, 1, 0; 2000 AE₅₃, 4, 1, 0; 2000 AQ₅₄, 4, 1, 0; 2000 AV₅₄, 4, 1, 0; 2000 AB₅₇, 4, 1, 0; 2000 AL₅₈, 4, 1, 0; 2000 AM₅₈, 4, 1, 0; 2000 AQ₅₈, 4, 1, 0; 2000 AR₅₉, 4, 1, 0; 2000 AW₆₀, 4, 1, 0; 2000 AG₆₁, 4, 1, 0; 2000 AZ₆₃, 4, 1, 0; 2000 AD₆₅, 4, 1, 0; 2000 AR₆₅, 4, 1, 0; 2000 AR_{66</}

5; 2000 BX₃, 4, 1, 0; 2000 BT₆, 3, 1, 0; 2000 BY₆, 4, 1, 0; 2000 BA₈, 4, 1, 0; 2000 BV₈, 4, 1, 0; 2000 BM₉, 4, 1, 0; 2000 BP₁₄, 4, 1, 0; 2000 BX₁₄, 4, 1, 0; 2000 BL₁₆, 4, 1, 0; 2000 BW₂₂, 4, 1, 0; 2000 BY₂₂, 4, 1, 0; 2000 BJ₂₄, 3, 1, 0; 2000 BY₂₅, 4, 1, 0; 2000 BB₂₆, 4, 1, 0; 2000 BX₂₇, 4, 1, 0; 2000 BW₂₈, 4, 1, 0; 2000 BY₂₈, 8, 2, 5; 2000 BJ₃₂, 8, 2, 20; 2000 BL₃₂, 4, 1, 0; 2000 BG₄₁, 4, 1, 0; 2000 BH₄₉, 4, 1, 0; 2000 CH₁, 4, 1, 0; 2000 CT₁, 4, 1, 0; 2000 CS₂, 4, 1, 0; 2000 CC₃, 4, 1, 0; 2000 CP₄, 4, 1, 0; 2000 CZ₄, 4, 1, 0; 2000 CB₆, 8, 2, 9; 2000 CP₈, 8, 2, 11; 2000 CF₁₀, 3, 1, 0; 2000 CZ₁₂, 4, 1, 0; 2000 CX₁₄, 4, 1, 0; 2000 CY₁₇, 4, 1, 0; 2000 CN₁₉, 4, 1, 0; 2000 CO₂₀, 4, 1, 0; 2000 CS₂₀, 3, 1, 0; 2000 CT₂₂, 4, 1, 0; 2000 CL₂₃, 8, 2, 4; 2000 CP₂₃, 8, 2, 11; 2000 CG₂₄, 3, 1, 0; 2000 CZ₂₄, 4, 1, 0; 2000 CH₂₅, 8, 2, 16; 2000 CV₂₅, 4, 1, 0; 2000 CL₂₇, 4, 1, 0; 2000 CJ₂₈, 4, 1, 0; 2000 CA₃₀, 4, 1, 0; 2000 CD₃₀, 4, 1, 0; 2000 CD₃₄, 4, 1, 0; 2000 CR₃₅, 4, 1, 0; 2000 CO₃₆, 8, 2, 11; 2000 CP₃₆, 8, 2, 16; 2000 CE₃₇, 8, 2, 11; 2000 CF₃₇, 4, 1, 0; 2000 CY₃₇, 4, 1, 0; 2000 CA₃₉, 4, 1, 0; 2000 CQ₃₉, 4, 1, 0; 2000 CV₄₁, 4, 1, 0; 2000 CV₄₂, 4, 1, 0; 2000 CD₄₄, 3, 1, 0; 2000 CL₄₅, 4, 1, 0; 2000 CF₄₆, 4, 1, 0; 2000 CY₄₇, 4, 1, 0; 2000 CB₄₈, 4, 1, 0; 2000 CA₄₉, 8, 2, 11; 2000 CJ₄₉, 4, 1, 0; 2000 CN₄₉, 4, 1, 0; 2000 CQ₄₉, 3, 1, 0; 2000 CK₅₀, 4, 1, 0; 2000 CB₅₁, 4, 1, 0; 2000 CP₅₂, 4, 1, 0; 2000 CC₅₃, 4, 1, 0; 2000 CG₅₃, 4, 1, 0; 2000 CN₅₃, 8, 2, 5; 2000 CO₅₃, 4, 1, 0; 2000 CP₅₃, 4, 1, 0; 2000 CE₅₄, 4, 1, 0; 2000 CH₅₄, 4, 1, 0; 2000 CA₅₈, 4, 1, 0; 2000 CC₅₈, 4, 1, 0; 2000 CM₆₀, 4, 1, 0; 2000 CP₆₀, 4, 1, 0; 2000 CY₆₀, 4, 1, 0; 2000 CB₆₁, 8, 2, 5; 2000 CF₆₁, 4, 1, 0; 2000 CK₆₁, 4, 1, 0; 2000 CC₆₂, 4, 1, 0; 2000 CB₆₃, 4, 1, 0; 2000 CF₆₄, 4, 1, 0; 2000 CM₆₄, 3, 1, 0; 2000 CK₆₅, 4, 1, 0; 2000 CW₆₆, 4, 1, 0; 2000 CW₆₆, 4, 1, 0; 2000 CT₇₀, 8, 2, 5; 2000 CX₇₀, 4, 1, 0; 2000 CY₇₀, 3, 1, 0; 2000 CE₇₁, 4, 1, 0; 2000 CG₇₆, 8, 2, 21; 2000 CN₇₆, 4, 1, 0; 2000 CC₇₇, 4, 1, 0; 2000 CO₇₇, 4, 1, 0; 2000 CF₇₈, 4, 1, 0; 2000 CM₈₀, 4, 1, 0; 2000 CF₈₁, 4, 1, 0; 2000 CL₈₂, 4, 1, 0; 2000 CX₈₂, 8, 2, 4; 2000 CK₈₃, 4, 1, 0; 2000 CN₈₃, 12, 3, 15; 2000 CC₈₄, 4, 1, 0; 2000 CH₈₅, 4, 1, 0; 2000 CM₈₅, 4, 1, 0; 2000 CA₈₈, 4, 1, 0; 2000 CK₉₀, 4, 1, 0; 2000 CL₉₀, 7, 2, 1421; 2000 CA₉₂, 4, 1, 0; 2000 CC₉₂, 8, 2, 11; 2000 CT₉₂, 4, 1, 0; 2000 CH₉₃, 4, 1, 0; 2000 CQ₉₃, 4, 1, 0; 2000 CD₉₄, 8, 2, 11; 2000 CF₉₄, 4, 1, 0; 2000 CC₉₉, 4, 1, 0; 2000 CN₁₀₀, 4, 1, 0; 2000 CX₁₀₀, 4, 1, 0; 2000 CZ₁₀₁, 4, 1, 0; 2000 CP₁₀₃, 7, 2, 1373; 2000 CT₁₀₆, 4, 1, 0; 2000 CH₁₀₈, 7, 2, 1449; 2000 CS₁₀₈, 8, 1, 0; 2000 CT₁₁₀, 3, 1, 0; 2000 CY₁₁₇, 4, 1, 0; 2000 CZ₁₂₁, 8, 2, 11; 2000 CD₁₂₂, 4, 1, 0; 2000 CK₁₂₆, 8, 2, 13; 2000 DS₂, 4, 1, 0; 2000 DE₂, 4, 1, 0; 2000 DR₂, 4, 1, 0; 2000 DC₅, 4, 1, 0; 2000 DR₆, 4, 1, 0; 2000 DF₇, 4, 1, 0; 2000 DL₇, 4, 1, 0; 2000 DA₈, 8, 2, 478; 2000 DA₉, 4, 1, 0; 2000 DD₉, 4, 1, 0; 2000 DE₉, 4, 1, 0; 2000 DR₉, 8, 2, 11; 2000 DA₁₂, 4, 1, 0; 2000 DE₁₃, 4, 1, 0; 2000 DU₁₄, 3, 1, 0; 2000 DW₁₄, 4, 1, 0; 2000 DH₁₅, 4, 1, 0; 2000 DJ₁₅, 4, 1, 0; 2000 DL₁₅, 4, 1, 0; 2000 DO₁₅, 4, 1, 0; 2000 DR₁₅, 4, 1, 0; 2000 DC₁₆, 4, 1, 0; 2000 DL₁₆, 4, 1, 0; 2000 DH₂₃, 4, 1, 0; 2000 DK₂₃, 8, 2, 4; 2000 DH₂₆, 4, 1, 0; 2000 DH₃₀, 4, 1, 0; 2000 DD₃₁, 4, 1, 0; 2000 DL₃₃, 4, 1, 0; 2000 DS₃₄, 4, 1, 0; 2000 DV₃₄, 4, 1, 0; 2000 DQ₃₇, 4, 1, 0; 2000 DR₃₈, 4, 1, 0; 2000 DQ₃₉, 4, 1, 0; 2000 DT₃₉, 3, 1, 0; 2000 DW₃₉, 4, 1, 0; 2000 DR₄₀, 8, 2, 28; 2000 DT₄₁, 4, 1, 0; 2000 DG₄₄, 4, 1, 0; 2000 DP₄₅, 4, 1, 0; 2000 DW₄₆, 8, 2, 4; 2000 DJ₅₁, 4, 1, 0; 2000 DX₅₅, 4, 1, 0; 2000 DS₅₆, 4, 1, 0; 2000 DZ₅₈, 4, 1, 0; 2000 DG₆₁, 4, 1, 0; 2000 DV₆₃, 3, 1, 0; 2000 DA₆₄, 3, 1, 0; 2000 DC₆₄, 4, 1, 0; 2000 DU₆₄, 12, 3, 28; 2000 DU₆₆, 8, 2, 4; 2000 DB₆₈, 8, 1, 0; 2000 DC₇₁, 4, 1, 0; 2000 DK₇₃, 4, 1, 0; 2000 DM₇₃, 4, 1, 0; 2000 DD₇₄, 4, 1, 0; 2000 DH₇₄, 4, 1, 0; 2000 DB₇₅, 4, 1, 0; 2000 DJ₇₅, 4, 1, 0; 2000 DX₈₃, 4, 1, 0; 2000 DS₈₄, 8, 1, 0; 2000 DW₈₅, 4, 1, 0; 2000 DC₈₉, 4, 1, 0; 2000 DH₉₁, 8, 2, 28; 2000 DY₉₂, 4, 1, 0; 2000 DA₉₄, 8, 2, 5; 2000 DQ₉₄, 4, 1, 0; 2000 DD₉₈, 4, 1, 0; 2000 DG₉₈, 8, 2, 11; 2000 DA₉₉, 4, 1, 0; 2000 DR₁₀₁, 8, 2, 4; 2000 DZ₁₀₁, 4, 1, 0; 2000 DH₁₀₃, 4, 1, 0; 2000 DT₁₀₃, 4, 1, 0; 2000 DC₁₀₇, 4, 1, 0; 2000 DE₁₀₇, 4, 1, 0; 2000 DO₁₀₇, 4, 1, 0; 2000 DL₁₀₉, 4, 1, 0; 2000 DZ₁₀₉, 4, 1, 0; 2000 CD₁₁₀, 4, 1, 0; 2000 DM₁₁₀, 4, 1, 0; 2000 DU₁₁₁, 4, 1, 0; 2000 DK₁₁₂, 4, 1, 0; 2000 DR₁₁₂, 4, 1, 0; 2000 EZ₄, 4, 1, 0; 2000 EW₃, 4, 1, 0; 2000 EH₄, 4, 1, 0; 2000 EC₈, 7, 2, 1379; 2000 EX₁₀, 8, 2, 5; 2000 EO₁₂, 4, 1, 0; 2000 EM₁₃, 12, 3, 16; 2000 EX₁₆, 4, 1, 0; 2000 EU₁₉, 4, 1, 0; 2000 EY₁₉, 4, 1, 0; 2000 EL₂₀, 4, 1, 0; 2000 ET₂₁, 4, 1, 0; 2000 EW₂₄, 4, 1, 0; 2000 EB₂₆, 4, 1, 0; 2000 EP₂₈, 4, 1, 0; 2000 ER₂₈, 4, 1, 0; 2000 ER₃₆, 3, 1, 0; 2000 EX₃₆, 4, 1, 0; 2000 EX₃₇, 4, 1, 0; 2000 ER₃₈, 4, 1, 0; 2000 ET₃₈, 4, 1, 0; 2000 EC₄₀, 4, 1, 0; 2000 ED₄₀, 4, 1, 0; 2000 EN₄₀, 4, 1, 0; 2000 EQ₄₀, 4, 1, 0; 2000 EC₄₁, 8, 2, 4; 2000 EG₄₂, 3, 1, 0; 2000 EU₄₃, 4, 1, 0; 2000 EW₄₄, 4, 1, 0; 2000 ES₄₆, 4, 1, 0; 2000 EZ₄₇, 4, 1, 0; 2000 ED₄₈, 4, 1, 0; 2000 ES₅₀, 8, 2, 4; 2000 EM₅₃, 4, 1, 0; 2000 EN₅₇, 3, 1, 0; 2000 EG₆₀, 4, 1, 0; 2000 ES₆₁, 4, 1, 0; 2000 ET₆₁, 4, 1, 0; 2000 EM₆₂, 12, 2, 5; 2000 ER₆₆, 4, 1, 0; 2000 EP₆₉, 4, 1, 0; 2000 EO₇₀, 4, 1, 0; 2000 EM₇₁, 4, 1, 0; 2000 EP₇₁, 4, 1, 0; 2000 EN₇₅, 3, 1, 0; 2000 EK₇₇, 3, 1, 0; 2000 EE₇₉, 8, 2, 5; 2000 EG₇₉, 4, 1, 0; 2000 EU₈₁, 4, 1, 0; 2000 EF₈₂, 4, 1, 0; 2000 EQ₈₂, 4, 1, 0; 2000 EF₈₃, 4, 1, 0; 2000 ED₈₅, 4, 1, 0; 2000 EM₈₅, 4, 1, 0; 2000 EV₈₇, 3, 1, 0; 2000 EN₈₈, 4, 1, 0; 2000 EL₈₉, 4, 1, 0; 2000 EO₈₉, 4, 1, 0; 2000 EK₉₀, 4, 1, 0; 2000 ER₉₁, 4, 1, 0; 2000 EB₉₃, 4, 1, 0; 2000 EH₉₃, 4, 1, 0; 2000 ET₉₃, 4, 1, 0; 2000 ER₉₆, 4, 1, 0; 2000 EH₉₇, 4, 1, 0; 2000 ES₁₀₂, 4, 1, 0; 2000 EF₁₀₅, 4, 1, 0; 2000 EH₁₀₉, 4, 1, 0; 2000 EH₁₁₀, 4, 1, 0; 2000 EQ₁₁₀, 8, 2, 15; 2000 EF₁₁₁, 4, 1, 0; 2000 EN₁₁₁, 4, 1, 0; 2000 ED₁₁₂, 4, 1, 0; 2000 EP₁₁₂, 4, 1, 0; 2000 EC₁₁₃, 4, 1, 0; 2000 ET₁₁₆, 4, 1, 0; 2000 EC₁₂₁, 4, 1, 0; 2000 EG₁₂₂, 4, 1, 0; 2000 EJ₁₂₂, 4, 1, 0; 2000 EW₁₂₂, 4, 1, 0; 2000 EJ₁₂₄, 4, 1, 0; 2000 EW₁₂₅, 3, 1, 0; 2000 EN₁₂₉, 4, 1, 0; 2000 EN₁₃₀, 4, 1, 0; 2000 EV₁₃₄, 4, 1, 0; 2000 EN₁₃₈, 4, 1, 0; 2000 EN₁₃₉, 4, 1, 0; 2000 ER₁₃₉, 4, 1, 0; 2000 EU₁₄₁, 4, 1, 0; 2000 ET₁₄₂, 7, 2, 1417; 2000 EA₁₄₄, 4, 1, 0; 2000 EN₁₄₄, 4, 1, 0; 2000 EZ₁₄₄, 4, 1, 0; 2000 EX₁₄₅, 4, 1, 0; 2000 EH₁₄₆, 4, 1, 0; 2000 EO₁₄₇, 12, 2, 4; 2000 ER₁₅₀, 4, 1, 0; 2000 EY₁₅₀, 8, 2, 11; 2000 ER₁₅₁, 4, 1, 0; 2000 EA₁₅₂, 4, 1, 0; 2000 EO₁₅₄, 3, 1, 0; 2000 EO₁₅₅, 4, 1, 0; 2000 EO₁₅₇, 4, 1, 0; 2000 EB₁₅₈, 4, 1, 0; 2000 EB₁₆₈, 4, 1, 0; 2000 EL₁₇₁, 4, 1, 0; 2000 EU₁₇₁, 4, 1, 0; 2000 EY₁₈₁, 4, 1, 0;

2000 EB₁₈₂, 4, 1, 0; 2000 EA₁₈₃, 8, 2, 14; 2000 EW₁₈₃, 4, 1, 0; 2000 EV₁₈₄, 4, 1, 0; 2000 EY₁₈₄, 4, 1, 0; 2000 EB₁₈₅, 4, 1, 0; 2000 EO₁₉₆, 4, 1, 0; 2000 EM₁₉₈, 4, 1, 0; 2000 EG₂₀₁, 4, 1, 0; 2000 FE₈, 2, 4; 2000 FF₁₂, 4, 1, 0; 2000 FL₁₃, 4, 1, 0; 2000 FU₁₃, 4, 1, 0; 2000 FE₁₆, 4, 1, 0; 2000 FP₁₇, 4, 1, 0; 2000 FA₁₈, 4, 1, 0; 2000 FA₂₀, 4, 1, 0; 2000 FU₂₀, 4, 1, 0; 2000 FD₂₁, 4, 1, 0; 2000 FM₂₁, 4, 1, 0; 2000 FZ₂₁, 4, 1, 0; 2000 FJ₂₂, 4, 1, 0; 2000 FH₂₄, 4, 1, 0; 2000 FM₂₄, 4, 1, 0; 2000 FK₂₅, 4, 1, 0; 2000 FL₂₆, 4, 1, 0; 2000 FC₂₈, 4, 1, 0; 2000 FE₂₉, 4, 1, 0; 2000 FF₂₉, 4, 1, 0; 2000 FN₃₀, 4, 1, 0; 2000 FF₃₁, 8, 2, 14; 2000 FB₃₂, 3, 1, 0; 2000 FW₃₂, 4, 1, 0; 2000 FR₃₄, 6, 2, 89; 2000 FB₃₆, 4, 1, 0; 2000 FO₃₆, 4, 1, 0; 2000 FE₃₇, 4, 1, 0; 2000 FV₃₈, 3, 1, 0; 2000 FW₃₉, 4, 1, 0; 2000 FF₄₂, 4, 1, 0; 2000 FT₄₂, 4, 1, 0; 2000 FQ₄₃, 4, 1, 0; 2000 FH₄₄, 6, 2, 23; 2000 FL₄₅, 8, 2, 29; 2000 FY₄₅, 4, 1, 0; 2000 FE₄₈, 3, 1, 0; 2000 FD₅₂, 4, 1, 0; 2000 FW₅₆, 4, 1, 0; 2000 FD₅₇, 4, 1, 0; 2000 FZ₆₁, 4, 1, 0; 2000 FE₆₃, 4, 1, 0; 2000 FC₇₄, 4, 1, 0; 2000 GT₅, 4, 1, 0; 2000 GY₅, 4, 1, 0; 2000 GY₁₁, 4, 1, 0; 2000 GX₁₂, 4, 1, 0; 2000 GC₁₇, 4, 1, 0; 2000 GT₁₉, 4, 1, 0; 2000 GW₂₂, 4, 1, 0; 2000 GF₂₉, 4, 1, 0; 2000 GY₃₅, 4, 1, 0; 2000 GC₄₁, 4, 1, 0; 2000 GS₄₆, 4, 1, 0; 2000 GA₄₇, 4, 1, 0; 2000 GR₄₈, 4, 1, 0; 2000 GS₄₈, 4, 1, 0; 2000 GL₅₁, 4, 1, 0; 2000 GH₅₄, 4, 1, 0; 2000 GW₅₆, 4, 1, 0; 2000 GG₅₇, 4, 1, 0; 2000 GZ₆₅, 4, 1, 0; 2000 GF₇₀, 4, 1, 0; 2000 GR₇₁, 8, 2, 4; 2000 GH₇₂, 4, 1, 0; 2000 GO₇₆, 4, 1, 0; 2000 GO₇₈, 7, 2, 1330; 2000 GK₈₀, 4, 1, 0; 2000 GO₈₀, 4, 1, 0; 2000 GN₈₂, 3, 1, 0; 2000 GD₈₃, 4, 1, 0; 2000 GZ₈₅, 4, 1, 0; 2000 GL₈₆, 4, 1, 0; 2000 GR₈₆, 4, 1, 0; 2000 GG₈₈, 4, 1, 0; 2000 GE₉₀, 4, 1, 0; 2000 GE₉₃, 4, 1, 0; 2000 GK₉₃, 4, 1, 0; 2000 GL₉₄, 4, 1, 0; 2000 GS₉₄, 4, 1, 0; 2000 GC₉₇, 4, 1, 0; 2000 GN₉₈, 4, 1, 0; 2000 GG₉₉, 4, 1, 0; 2000 GD₁₀₃, 4, 1, 0; 2000 GL₁₀₄, 4, 1, 0; 2000 GC₁₁₁, 4, 1, 0; 2000 GL₁₁₁, 4, 1, 0; 2000 GM₁₁₄, 4, 1, 0; 2000 GK₁₃₅, 4, 1, 0; 2000 GL₁₃₅, 4, 1, 0; 2000 GN₁₃₈, 8, 2, 11; 2000 GU₁₅₄, 4, 1, 0; 2000 GP₁₅₇, 4, 1, 0; 2000 GV₁₅₇, 4, 1, 0; 2000 GC₁₆₁, 4, 1, 0; 2000 GT₁₆₃, 4, 1, 0; 2000 GV₁₆₄, 4, 1, 0; 2000 GB₁₆₇, 4, 1, 0; 2000 GL₁₇₃, 4, 1, 0; 2000 GO₁₇₂, 3, 1, 0; 2000 GB₁₇₄, 4, 1, 0; 2000 GO₁₇₈, 8, 2, 15; 2000 GP₁₇₉, 4, 1, 0; 2000 HH₄, 1, 0; 2000 HQ₇, 4, 1, 0; 2000 HN₉, 4, 1, 0; 2000 HM₁₁, 4, 1, 0; 2000 HB₂₅, 4, 1, 0; 2000 HE₂₅, 4, 1, 0; 2000 HH₂₉, 4, 1, 0; 2000 HQ₃₀, 3, 1, 0; 2000 HH₃₁, 4, 1, 0; 2000 HQ₃₁, 4, 1, 0; 2000 HF₃₅, 7, 2, 1328; 2000 HR₃₆, 8, 2, 27; 2000 HG₅₇, 4, 1, 0; 2000 HO₅₈, 4, 1, 0; 2000 HS₆₉, 4, 1, 0; 2000 HM₇₀, 4, 1, 0; 2000 HX₇₀, 4, 1, 0; 2000 HK₇₁, 3, 1, 0; 2000 HA₇₃, 3, 1, 0; 2000 HA₇₅, 4, 1, 0; 2000 HS₇₇, 4, 1, 0; 2000 HQ₉₁, 4, 1, 0; 2000 HF₉₄, 4, 1, 0; 2000 HE₁₀₁, 7, 2, 473; 2000 JY₂, 3, 1, 0; 2000 JK₁₂, 4, 1, 0; 2000 JZ₃₁, 4, 1, 0; 2000 JA₄₀, 4, 1, 0; 2000 JQ₄₇, 8, 2, 22; 2000 JB₅₂, 4, 1, 0; 2000 JB₅₈, 3, 1, 0; 2000 JT₆₂, 8, 2, 14; 2000 JS₇₀, 8, 2, 5; 2000 JV₇₀, 4, 1, 0; 2000 JO₇₂, 4, 1, 0; 2000 JS₇₂, 4, 1, 0; 2000 KX₁₅, 4, 1, 0; 2000 KY₅₁, 4, 1, 0; 2000 KK₅₂, 4, 1, 0; 2000 KA₆₂, 4, 1, 0; 2000 KK₆₂, 4, 1, 0; 2000 KH₆₄, 4, 1, 0; 2000 KF₇₁, 4, 1, 0; 2000 LH₃₄, 3, 1, 0; 2000 LM₃₅, 3, 1, 0; 2000 ME₄, 1, 0; 2000 MP₆, 2, 37; 2000 NM₁₄, 3, 1, 0; 2000 NV₂₂, 3, 1, 0; 2000 OQ₁, 3, 1, 0; 2000 OU₄, 3, 1, 0; 2000 OM₈, 3, 1, 0; 2000 OS₁₅, 3, 1, 0; 2000 ON₁₆, 3, 1, 0; 2000 OB₃₈, 3, 1, 0; 2000 PD₇, 3, 1, 0; 2000 PE₈, 3, 1, 0; 2000 OJ₂₇, 3, 1, 0; 2000 QH₄₇, 3, 1, 0; 2000 QK₅₀, 3, 1, 0; 2000 QH₆₁, 3, 1, 0; 2000 QY₆₂, 3, 1, 0; 2000 QE₆₃, 3, 1, 0; 2000 QZ₇₃, 3, 1, 0; 2000 QR₉₂, 3, 1, 0; 2000 QX₉₃, 3, 1, 0; 2000 QE₁₀₉, 6, 1, 0; 2000 QR₁₁₃, 3, 1, 0; 2000 QY₁₁₃, 3, 1, 0; 2000 QN₁₁₆, 6, 2, 47; 2000 QU₁₂₇, 3, 1, 0; 2000 QV₁₅₂, 3, 1, 0; 2000 QD₁₅₇, 3, 1, 0; 2000 QI₁₅₇, 3, 1, 0; 2000 QU₁₇₆, 3, 1, 0; 2000 QM₁₉₂, 3, 1, 0; 2000 QC₁₉₇, 3, 1, 0; 2000 QT₂₀₂, 3, 1, 0; 2000 RK₃, 1, 0; 2000 RL₉, 3, 1, 0; 2000 RH₁₄, 3, 1, 0; 2000 RQ₁₉, 3, 1, 0; 2000 RL₂₉, 3, 1, 0; 2000 RD₄₂, 3, 1, 0; 2000 RS₅₄, 3, 1, 0; 2000 RQ₆₇, 3, 1, 0; 2000 RQ₇₃, 3, 1, 0; 2000 RD₇₈, 3, 1, 0; 2000 RU

14; 2001 AR₄₈, 4, 1, 0; 2001 BV, 3, 1, 0; 2001 BS₂, 4, 1, 0; 2001 BC₇, 3, 1, 0; 2001 BT₉, 4, 1, 0; 2001 BQ₁₉, 4, 1, 0; 2001 BM₂₈, 3, 1, 0; 2001 BQ₃₂, 3, 1, 0; 2001 BV₃₂, 8, 2, 28; 2001 BL₃₈, 4, 1, 0; 2001 BK₄₀, 4, 1, 0; 2001 BY₄₁, 4, 1, 0; 2001 BZ₄₁, 4, 1, 0; 2001 BT₄₂, 3, 1, 0; 2001 BD₅₁, 4, 1, 0; 2001 BE₅₅, 3, 1, 0; 2001 BE₅₈, 3, 1, 0; 2001 BJ₆₂, 3, 1, 0; 2001 BO₆₂, 3, 1, 0; 2001 BX₆₇, 4, 1, 0; 2001 BZ₇₁, 4, 1, 0; 2001 BH₇₅, 4, 1, 0; 2001 BN₇₇, 4, 1, 0; 2001 BW₇₉, 6, 2, 47; 2001 BC₈₀, 3, 1, 0; 2001 CX₃, 3, 1, 0; 2001 CP₄, 8, 2, 4; 2001 CQ₈, 4, 1, 0; 2001 CQ₉, 8, 2, 5; 2001 CW₁₆, 3, 1, 0; 2001 CJ₂₀, 4, 1, 0; 2001 CR₂₀, 4, 1, 0; 2001 CS₃₅, 4, 1, 0; 2001 CB₃₆, 8, 2, 4; 2001 CT₄₂, 3, 1, 0; 2001 CH₄₃, 4, 1, 0; 2001 CW₄₇, 3, 1, 0; 2001 DR₂, 8, 2, 15; 2001 DS₁₃, 4, 1, 0; 2001 DD₁₄, 8, 2, 4; 2001 DJ₁₄, 4, 1, 0; 2001 DL₁₄, 4, 1, 0; 2001 DO₃₁, 4, 1, 0; 2001 DF₃₈, 4, 1, 0; 2001 DN₃₉, 3, 1, 0; 2001 DY₄₃, 3, 1, 0; 2001 DW₄₄, 8, 2, 11; 2001 DH₄₅, 4, 1, 0; 2001 DH₄₆, 4, 1, 0; 2001 DJ₄₆, 4, 1, 0; 2001 DP₄₇, 3, 1, 0; 2001 DY₆₂, 3, 1, 0; 2001 DE₆₄, 8, 2, 8; 2001 DU₆₅, 4, 1, 0; 2001 DZ₆₆, 4, 1, 0; 2001 DC₆₉, 3, 1, 0; 2001 DT₆₉, 4, 1, 0; 2001 DO₇₁, 8, 2, 11; 2001 DO₇₄, 3, 1, 0; 2001 DU₇₄, 4, 1, 0; 2001 DA₇₇, 4, 1, 0; 2001 DB₇₉, 4, 1, 0; 2001 DN₈₁, 4, 1, 0; 2001 DX₈₂, 4, 1, 0; 2001 DG₈₈, 4, 1, 0; 2001 DR₈₈, 4, 1, 0; 2001 DP₉₂, 4, 1, 0; 2001 DA₉₇, 4, 1, 0; 2001 DE₉₉, 4, 1, 0; 2001 DY₁₀₁, 3, 1, 0; 2001 DT₁₀₇, 4, 1, 0; 2001 EK, 4, 1, 0; 2001 EN, 4, 1, 0; 2001 EF₄, 4, 1, 0; 2001 ET₇, 8, 2, 4; 2001 EX₇, 4, 1, 0; 2001 EK₈, 4, 1, 0; 2001 EL₉, 4, 1, 0; 2001 EE₁₀, 4, 1, 0; 2001 EE₁₁, 4, 1, 0; 2001 ER₁₃, 8, 2, 5; 2001 EV₁₆, 4, 1, 0; 2001 EX₁₆, 4, 1, 0; 2001 ES₁₉, 4, 1, 0; 2001 EF₂₁, 4, 1, 0; 2001 EC₂₂, 4, 1, 0; 2001 ER₂₂, 4, 1, 0; 2001 ET₂₄, 3, 1, 0; 2001 EU₂₆, 4, 1, 0; 2001 FH, 4, 1, 0; 2001 FH₃, 8, 2, 4; 2001 FW₄, 4, 1, 0; 2001 FB₅, 4, 1, 0; 2001 FO₅, 3, 1, 0; 2001 FX₇, 4, 1, 0; 2001 FB₈, 8, 2, 4; 2001 FG₉, 4, 1, 0; 2001 FM₁₀, 4, 1, 0; 2001 FB₁₁, 8, 2, 4; 2001 FE₁₁, 4, 1, 0; 2001 FC₁₃, 4, 1, 0; 2001 FU₁₄, 4, 1, 0; 2001 FB₁₅, 8, 2, 4; 2001 FC₁₅, 4, 1, 0; 2001 FR₁₉, 4, 1, 0; 2001 FB₂₁, 4, 1, 0; 2001 FG₂₁, 4, 1, 0; 2001 FS₂₁, 4, 1, 0; 2001 FR₂₃, 4, 1, 0; 2001 FU₂₃, 4, 1, 0; 2001 FX₂₃, 4, 1, 0; 2001 FD₂₄, 4, 1, 0; 2001 FV₂₄, 4, 1, 0; 2001 FW₂₅, 4, 1, 0; 2001 FU₂₆, 4, 1, 0; 2001 FZ₂₆, 3, 1, 0; 2001 FM₂₇, 4, 1, 0; 2001 FZ₂₈, 4, 1, 0; 2001 FS₃₀, 4, 1, 0; 2001 FO₃₃, 8, 2, 16; 2001 FQ₃₃, 4, 1, 0; 2001 FR₃₆, 4, 1, 0; 2001 FW₃₆, 4, 1, 0; 2001 FK₃₇, 4, 1, 0; 2001 FQ₃₇, 3, 1, 0; 2001 FV₃₇, 4, 1, 0; 2001 FC₃₈, 4, 1, 0; 2001 FF₃₈, 4, 1, 0; 2001 FJ₃₉, 4, 1, 0; 2001 FD₄₁, 4, 1, 0; 2001 FU₄₁, 4, 1, 0; 2001 FD₄₂, 8, 2, 4; 2001 FG₄₂, 8, 2, 4; 2001 FH₄₂, 8, 2, 11; 2001 FK₄₂, 4, 1, 0; 2001 FA₄₄, 8, 2, 65; 2001 FZ₄₅, 4, 1, 0; 2001 FD₄₇, 4, 1, 0; 2001 FO₄₇, 4, 1, 0; 2001 FZ₄₇, 8, 2, 4; 2001 FW₄₉, 4, 1, 0; 2001 FX₄₉, 3, 1, 0; 2001 FW₅₀, 4, 1, 0; 2001 FZ₅₀, 8, 2, 16; 2001 FN₅₁, 4, 1, 0; 2001 FV₅₁, 4, 1, 0; 2001 FX₅₂, 4, 1, 0; 2001 FG₅₃, 4, 1, 0; 2001 FV₅₃, 8, 2, 5; 2001 FP₅₅, 4, 1, 0; 2001 FQ₅₅, 4, 1, 0; 2001 FX₅₇, 4, 1, 0; 2001 FZ₅₉, 3, 1, 0; 2001 FL₆₀, 4, 1, 0; 2001 FX₆₀, 4, 1, 0; 2001 FR₆₁, 4, 1, 0; 2001 FH₆₄, 8, 2, 4; 2001 FU₆₇, 4, 1, 0; 2001 FL₆₈, 4, 1, 0; 2001 FE₇₀, 4, 1, 0; 2001 FC₇₁, 4, 1, 0; 2001 FG₇₁, 4, 1, 0; 2001 FP₇₁, 4, 1, 0; 2001 FV₇₂, 4, 1, 0; 2001 FL₇₃, 4, 1, 0; 2001 FT₇₄, 8, 2, 4; 2001 FV₇₄, 4, 1, 0; 2001 FX₇₄, 8, 2, 4; 2001 FA₇₆, 8, 2, 4; 2001 FJ₇₆, 4, 1, 0; 2001 FY₇₆, 4, 1, 0; 2001 FJ₇₇, 4, 1, 0; 2001 FP₇₈, 4, 1, 0; 2001 FU₇₉, 4, 1, 0; 2001 FB₈₀, 8, 2, 11; 2001 FW₈₀, 4, 1, 0; 2001 FY₈₀, 3, 1, 0; 2001 FP₈₁, 4, 1, 0; 2001 FO₈₂, 4, 1, 0; 2001 FJ₈₃, 4, 1, 0; 2001 FR₈₆, 4, 1, 0; 2001 FX₈₆, 8, 2, 14; 2001 FA₈₇, 4, 1, 0; 2001 FN₈₇, 6, 2, 34; 2001 FF₈₈, 4, 1, 0; 2001 FV₈₈, 4, 1, 0; 2001 FX₈₉, 4, 1, 0; 2001 FJ₉₀, 3, 1, 0; 2001 FX₉₅, 4, 1, 0; 2001 FT₉₇, 4, 1, 0; 2001 FE₉₈, 4, 1, 0; 2001 FQ₉₉, 4, 1, 0; 2001 FP₁₀₀, 8, 2, 4; 2001 FQ₁₀₀, 4, 1, 0; 2001 FS₁₀₀, 4, 1, 0; 2001 FP₁₀₁, 4, 1, 0; 2001 FW₁₀₁, 4, 1, 0; 2001 FZ₁₀₁, 4, 1, 0; 2001 FS₁₀₃, 8, 2, 4; 2001 FT₁₀₃, 4, 1, 0; 2001 FJ₁₀₅, 4, 1, 0; 2001 FW₁₀₇, 4, 1, 0; 2001 FF₁₁₁, 4, 1, 0; 2001 FH₁₁₂, 4, 1, 0; 2001 FA₁₁₃, 4, 1, 0; 2001 FV₁₂₀, 8, 2, 5; 2001 FE₁₂₁, 3, 1, 0; 2001 FK₁₂₁, 8, 2, 16; 2001 FM₁₂₁, 3, 1, 0; 2001 FO₁₂₃, 8, 2, 5; 2001 FU₁₂₃, 4, 1, 0; 2001 FX₁₂₄, 4, 1, 0; 2001 FS₁₂₈, 3, 1, 0; 2001 FR₁₃₁, 4, 1, 0; 2001 FQ₁₃₃, 4, 1, 0; 2001 FC₁₃₄, 4, 1, 0; 2001 FT₁₃₄, 4, 1, 0; 2001 FJ₁₃₅, 4, 1, 0; 2001 FZ₁₃₅, 4, 1, 0; 2001 FP₁₃₈, 4, 1, 0; 2001 FZ₁₃₉, 3, 1, 0; 2001 FV₁₄₄, 4, 1, 0; 2001 FB₁₄₅, 4, 1, 0; 2001 FT₁₄₈, 4, 1, 0; 2001 FK₁₅₂, 4, 1, 0; 2001 FW₁₅₅, 4, 1, 0; 2001 FS₁₅₇, 4, 1, 0; 2001 FM₁₅₈, 4, 1, 0; 2001 FB₁₅₉, 3, 1, 0; 2001 FO₁₆₀, 8, 1, 0; 2001 FR₁₆₀, 7, 2, 940; 2001 FV₁₆₁, 4, 1, 0; 2001 FP₁₆₄, 4, 1, 0; 2001 FR₁₆₄, 4, 1, 0; 2001 FK₁₆₈, 8, 2, 4; 2001 FZ₁₆₉, 4, 1, 0; 2001 FS₁₇₀, 4, 1, 0; 2001 FM₁₇₁, 4, 1, 0; 2001 FW₁₇₂, 4, 1, 0; 2001 FA₁₇₅, 4, 1, 0; 2001 FE₁₇₅, 4, 1, 0; 2001 FH₁₈₆, 4, 1, 0; 2001 FH₁₈₈, 4, 1, 0; 2001 FY₁₉₄, 4, 1, 0; 2001 GK₅, 4, 1, 0; 2001 GB₇, 3, 1, 0; 2001 GM₉, 4, 1, 0; 2001 GS₁₀, 4, 1, 0; 2001 HN₁, 4, 1, 0; 2001 HU₄, 3, 1, 0; 2001 HW₈, 4, 1, 0; 2001 HQ₉, 4, 1, 0; 2001 HQ₁₀, 4, 1, 0; 2001 HT₁₀, 4, 1, 0; 2001 HX₁₁, 4, 1, 0; 2001 HZ₁₁, 4, 1, 0; 2001 HC₁₂, 4, 1, 0; 2001 HF₁₂, 4, 1, 0; 2001 HH₁₂, 4, 1, 0; 2001 HY₁₂, 4, 1, 0; 2001 HK₁₃, 4, 1, 0; 2001 HF₁₄, 4, 1, 0; 2001 HP₁₅, 8, 2, 5; 2001 HM₁₉, 3, 1, 0; 2001 HV₁₉, 4, 1, 0; 2001 HK₂₀, 4, 1, 0; 2001 HF₂₆, 4, 1, 0; 2001 HC₂₈, 8, 2, 11; 2001 HL₂₈, 8, 2, 4; 2001 HF₂₉, 4, 1, 0; 2001 HG₂₉, 4, 1, 0; 2001 HU₃₁, 4, 1, 0; 2001 HF₃₂, 4, 1, 0; 2001 HW₃₂, 4, 1, 0; 2001 HD₃₅, 4, 1, 0; 2001 HP₃₅, 4, 1, 0; 2001 HS₃₅, 4, 1, 0; 2001 HE₃₆, 4, 1, 0; 2001 HM₃₆, 4, 1, 0; 2001 HR₃₇, 8, 2, 14; 2001 HT₃₇, 4, 1, 0; 2001 HX₃₇, 4, 1, 0; 2001 HJ₃₉, 4, 1, 0; 2001 HH₄₀, 4, 1, 0; 2001 HJ₄₀, 4, 1, 0; 2001 HL₄₀, 4, 1, 0; 2001 HF₄₁, 8, 2, 11; 2001 HG₄₁, 4, 1, 0; 2001 HH₄₁, 4, 1, 0; 2001 HC₄₂, 8, 2, 4; 2001 HM₄₃, 4, 1, 0; 2001 HM₄₅, 8, 2, 4; 2001 HQ₄₅, 8, 2, 13; 2001 HS₄₅, 4, 1, 0; 2001 HT₄₇, 4, 1, 0; 2001 HU₄₇, 4, 1, 0; 2001 HY₄₈, 8, 2, 94; 2001 HG₄₉, 4, 1, 0; 2001 HR₄₉, 4, 1, 0; 2001 HS₅₀, 4, 1, 0; 2001 HA₅₃, 4, 1, 0; 2001 HX₅₄, 4, 1, 0; 2001 HB₅₅, 4, 1, 0; 2001 HG₅₅, 4, 1, 0; 2001 HP₅₅, 4, 1, 0; 2001 HF₅₈, 3, 1, 0; 2001 HE₅₉, 4, 1, 0; 2001 HE₆₂, 8, 2, 4; 2001 HJ₆₃, 4, 1, 0; 2001 HX₆₃, 4, 1, 0; 2001 HJ₆₅, 4, 1, 0; 2001 HO₆₇, 5, 2, 963; 2001 JZ, 8, 2, 14; 2001 JA₁, 4, 1, 0; 2001 JC₁, 4, 1, 0; 2001 JJ₁, 4, 1, 0; 2001 JU₁, 4, 1, 0; 2001 JS₆, 4, 1, 0; 2001 JB₉, 8, 2, 4; 2001 JN₁₀, 4, 1, 0; 2001 KU₁, 4, 1, 0; 2001 KE₄, 4, 1, 0; 2001 KL₄, 4, 1, 0; 2001 KL₅, 4, 1, 0; 2001 KQ₆, 4, 1, 0; 2001 KW₆, 4, 1, 0; 2001 KY₈, 4, 1, 0; 2001 KF₉, 8, 2, 4; 2001 KZ₉, 4, 1, 0; 2001 KN₁₁, 4, 1, 0; 2001 KL₁₂, 4, 1, 0; 2001 KO₁₂, 7, 2, 1400; 2001 KV₁₃, 8, 2, 4; 2001 KJ₁₆, 4,

1, 0; 2001 KE₂₃, 4, 1, 0; 2001 KP₂₄, 4, 1, 0; 2001 KW₂₅, 4, 1, 0; 2001 KF₂₉, 4, 1, 0; 2001 KO₂₉, 4, 1, 0; 2001 KC₃₀, 4, 1, 0; 2001 KL₃₁, 4, 1, 0; 2001 KS₃₃, 4, 1, 0; 2001 KZ₃₃, 4, 1, 0; 2001 KL₃₄, 4, 1, 0; 2001 KX₃₆, 4, 1, 0; 2001 KF₃₈, 4, 1, 0; 2001 KO₃₈, 4, 1, 0; 2001 KZ₃₈, 8, 2, 16; 2001 KJ₃₉, 4, 1, 0; 2001 KV₃₉, 4, 1, 0; 2001 KA₄₀, 4, 1, 0; 2001 KZ₄₁, 4, 1, 0; 2001 KJ₄₂, 4, 1, 0; 2001 KV₄₃, 4, 1, 0; 2001 KA₄₄, 8, 2, 14; 2001 KW₄₅, 4, 1, 0; 2001 KL₄₇, 4, 1, 0; 2001 KV₄₇, 4, 1, 0; 2001 KH₅₄, 4, 1, 0; 2001 KV₅₄, 4, 1, 0; 2001 KC₅₆, 4, 1, 0; 2001 KG₅₈, 4, 1, 0; 2001 KJ₅₈, 4, 1, 0; 2001 KH₆₀, 8, 1, 0; 2001 KG₆₁, 4, 1, 0; 2001 KM₆₂, 8, 2, 4; 2001 KY₆₂, 3, 1, 0; 2001 KR₆₃, 4, 1, 0; 2001 KZ₆₅, 4, 1, 0; 2001 KZ₆₉, 4, 1, 0; 2001 KY₇₀, 4, 1, 0; 2001 LF₈, 4, 1, 0; 2001 LR₈, 3, 1, 0; 2001 LY₉, 4, 1, 0; 2001 LT₁₃, 4, 1, 0; 2001 LT₁₅, 4, 1, 0; 2001 LW₁₅, 4, 1, 0; 2001 LS₁₈, 4, 1, 0; 2001 MY₁, 8, 2, 13; 2001 MJ₅, 8, 2, 16; 2001 MB₁₃, 3, 1, 0; 2001 MS₁₈, 4, 1, 0; 2001 MA₂₆, 4, 1, 0; 2001 MH₂₇, 4, 1, 0; 2001 MM₃₀, 12, 3, 28; 2001 MN₃₀, 4, 1, 0; 2001 NE, 4, 1, 0; 2001 NN, 4, 1, 0; 2001 NH₇, 4, 1, 0; 2001 NO₂₂, 4, 1, 0; 2001 NP₂₂, 8, 2, 7; 2001 NQ₂₂, 4, 1, 0; 2001 NR₂₂, 4, 1, 0; 2001 OF₂, 4, 1, 0; 2001 OQ₂, 3, 1, 0; 2001 OX₃, 3, 1, 0; 2001 OZ₈, 4, 1, 0; 2001 OA₁₃, 4, 1, 0; 2001 OF₁₃, 4, 1, 0; 2001 OF₂₀, 4, 1, 0; 2001 OR₂₅, 3, 1, 0; 2001 OB₃₂, 4, 1, 0; 2001 OT₄₄, 4, 1, 0; 2001 OS₄₆, 4, 1, 0; 2001 OC₆₁, 4, 1, 0; 2001 OB₆₆, 3, 1, 0; 2001 ON₇₃, 3, 1, 0; 2001 OJ₇₆, 4, 1, 0; 2001 OO₁₁₀, 4, 1, 0; 2001 OQ₁₁₀, 8, 2, 28; 2001 OR₁₁₀, 4, 1, 0; 2001 OS₁₁₀, 4, 1, 0; 2001 OT₁₁₀, 4, 1, 0; 2001 OV₁₁₀, 8, 2, 23; 2001 OW₁₁₀, 8, 2, 23; 2001 OX₁₁₀, 8, 2, 27; 2001 OY₁₁₀, 7, 2, 886; 2001 OA₁₁₁, 8, 2, 31; 2001 OB₁₁₁, 8, 2, 549; 2001 OC₁₁₁, 8, 2, 7; 2001 OD₁₁₁, 8, 2, 23; 2001 OE₁₁₁, 4, 1, 0; 2001 OF₁₁₁, 4, 1, 0; 2001 OG₁₁₁, 10, 3, 897; 2001 OH₁₁₁, 4, 1, 0; 2001 OJ₁₁₁, 4, 1, 0; 2001 PE₄, 4, 1, 0; 2001 PD₉, 3, 1, 0; 2001 PH₁₂, 3, 1, 0; 2001 PH₄₂, 4, 1, 0; 2001 PW₆₄, 4, 1, 0; 2001 PZ₆₄, 12, 2, 12; 2001 PA₆₅, 12, 3, 23; 2001 PF₆₅, 4, 1, 0; 2001 PG₆₅, 8, 2, 23; 2001 PH₆₅, 8, 2, 23; 2001 PK₆₅, 8, 2, 23; 2001 PN₆₅, 4, 1, 0; 2001 PP₆₅, 4, 1, 0; 2001 PQ₆₅, 4, 1, 0; 2001 PR₆₅, 8, 2, 4; 2001 PS₆₅, 8, 2, 16; 2001 PU₆₅, 4, 1, 0; 2001 PX₆₅, 4, 1, 0; 2001 PZ₆₅, 4, 1, 0; 2001 PA₆₆, 4, 1, 0; 2001 QZ₁₇, 4, 1, 0; 2001 QX₃₃, 3, 1, 0; 2001 QL₃₉, 4, 1, 0; 2001 QF₆₁, 4, 1, 0; 2001 QQ₇₃, 6, 2, 20; 2001 QB₇₈, 6, 2, 4; 2001 QY₉₂, 3, 1, 0; 2001 QO₁₂₂, 4, 1, 0; 2001 QR₁₄₁, 3, 1, 0; 2001 QY₁₄₆, 4, 1, 0; 2001 QK₁₆₅, 4, 1, 0; 2001 QX₂₂₂, 3, 1, 0; 2001 QF₂₂₆, 8, 2, 8; 2001 QS₂₂₈, 3, 1, 0; 2001 QR₂₄₉, 4, 1, 0; 2001 QK₂₅₀, 3, 1, 0; 2001 QZ₂₇₁, 4, 1, 0; 2001 QB₂₉₇, 3, 1, 0; 2001 QO₃₂₇, 4, 1, 0; 2001 QP₃₂₇, 4, 1, 0; 2001 QQ₃₂₇, 4, 1, 0; 2001 QR₃₂₇, 4, 1, 0; 2001 QS₃₂₇, 8, 2, 18; 2001 QT₃₂₇, 4, 1, 0; 2001 QU₃₂₇, 4, 1, 0; 2001 QV₃₂₇, 4, 1, 0; 2001 QW₃₂₇, 4, 1, 0; 2001 QY₃₂₇, 4, 1, 0; 2001 QZ₃₂₇, 8, 2, 11; 2001 QB₃₂₈, 8, 2, 51; 2001 QC₃₂₈, 8, 2, 51; 2001 QD₃₂₈, 4, 1, 0; 2001 QE₃₂₈, 4, 1, 0; 2001 QG₃₂₈, 4, 1, 0; 2001 QH₃₂₈, 12, 3, 55; 2001 QJ₃₂₈, 8, 2, 56; 2001 QL₃₂₈, 4, 1, 0; 2001 QO₃₂₈, 8, 2, 31; 2001 QP₃₂₈, 8, 1, 0; 2001 QQ₃₂₈, 4, 1, 0; 2001 QR₃₂₈, 12, 3, 101; 2001 RU₁₉, 3, 1, 0; 2001 RP₆₉, 3, 1, 0; 2001 RV₇₀, 6, 2, 4; 2001 RJ₁₄₄, 8, 2, 19; 2001 RW₁₄₅, 3, 1, 0; 2001 RR₁₄₆, 8, 2, 27; 2001 RG₁₄₇, 8, 2, 17; 2001 RN₁₄₇, 3, 1, 0; 2001 RS₁₄₈, 7, 2, 886; 2001 RX₁₅₂, 4, 1, 0; 2001 RJ₁₅₄, 12, 3, 85; 2001 SV, 6, 2, 34; 2001 SC₄₀, 3, 1, 0; 2001 SA₄₄, 3, 1, 0; 2001 SG₄₄, 4, 1, 0; 2001 SE₅₃, 3, 1, 0; 2001 SF₅₇, 3, 1, 0; 2001 SA₆₅, 3, 1, 0; 2001 SB₇₆, 3, 1, 0; 2001 SX₇₉, 4, 1, 0; 2001 SB₁₀₃, 8, 2, 66; 2001 SA₁₀₇, 3, 1, 0; 2001 SH₁₀₈, 3, 1, 0; 2001 SZ₁₄₂, 4, 1, 0; 2001 SX₁₅₁, 3, 1, 0; 2001 SF₁₆₃, 3, 1, 0; 2001 SA₁₇₂, 3, 1, 0; 2001 SY₁₈₇, 4, 1, 0; 2001 SE₂₂₉, 3, 1, 0; 2001 SZ₂₄₈, 3, 1, 0; 2001 SB₂₆₁, 3, 1, 0; 2001 SV₂₈₇, 3, 1, 0; 2001 SU₃₄₂, 4, 1, 0; 2001 SN₃₄₃, 3, 1, 0; 2001 SX₃₄₃, 4, 1, 0; 2001 SB₃₄₆, 4, 1, 0; 2001 SV₃₄₈, 4,

8, 2, 75; 2001 XE₂₅₇, 3, 1, 0; 2001 XY₂₅₇, 3, 1, 0; 2001 XH₂₅₉, 4, 1, 0; 2001 XO₂₆₂, 4, 1, 0; 2001 XE₂₆₅, 4, 1, 0; 2001 XF₂₆₆, 4, 1, 0; 2001 YE₂, 3, 1, 0; 2001 YJ₂, 6, 2, 14; 2001 YZ₁₅, 3, 1, 0; 2001 YP₂₀, 8, 2, 478; 2001 YH₉₇, 3, 1, 0; 2001 YJ₁₀₁, 3, 1, 0; 2001 YA₁₁₁, 4, 1, 0; 2001 YA₁₁₈, 3, 1, 0; 2001 YY₁₅₄, 3, 1, 0; 2001 YB₁₅₇, 8, 2, 15; 2001 YD₁₅₇, 4, 1, 0; 2002 AA₄, 6, 2, 16; 2002 AV₈, 3, 1, 0; 2002 AE₅₄, 3, 1, 0; 2002 AG₆₀, 6, 2, 29; 2002 AS₈₃, 3, 1, 0; 2002 AW₈₇, 3, 1, 0; 2002 AU₁₀₂, 3, 1, 0; 2002 AM₁₀₇, 3, 1, 0; 2002 AB₁₁₀, 3, 1, 0; 2002 AG₁₄₆, 4, 1, 0; 2002 AP₁₅₁, 3, 1, 0; 2002 AA₁₅₇, 3, 1, 0; 2002 AU₁₈₄, 8, 2, 26; 2002 AE₁₈₆, 4, 1, 0; 2002 AE₁₉₉, 4, 1, 0; 2002 AH₂₀₁, 4, 1, 0; 2002 AR₂₀₁, 4, 1, 0; 2002 AU₂₀₁, 8, 2, 41; 2002 AV₂₀₁, 4, 1, 0; 2002 AW₂₀₁, 4, 1, 0; 2002 AY₂₀₁, 8, 2, 21; 2002 AZ₂₀₁, 4, 1, 0; 2002 AB₂₀₂, 4, 1, 0; 2002 AD₂₀₂, 4, 1, 0; 2002 AL₂₀₂, 4, 1, 0; 2002 AM₂₀₂, 4, 1, 0; 2002 AR₂₀₂, 4, 1, 0; 2002 AX₂₀₂, 4, 1, 0; 2002 BX₂, 3, 1, 0; 2002 BP₂₂, 3, 1, 0; 2002 BU₂₅, 3, 1, 0; 2002 BX₃₀, 4, 1, 0; 2002 BM₃₁, 4, 1, 0; 2002 CR₉, 4, 1, 0; 2002 CS₄₁, 6, 2, 3; 2002 CB₇₁, 3, 1, 0; 2002 CO₇₈, 3, 1, 0; 2002 CS₇₈, 4, 1, 0; 2002 CB₉₀, 3, 1, 0; 2002 CG₉₀, 3, 1, 0; 2002 CU₉₀, 3, 1, 0; 2002 CP₉₄, 3, 1, 0; 2002 CY₁₀₁, 3, 1, 0; 2002 CL₁₁₂, 3, 1, 0; 2002 CY₁₃₄, 3, 1, 0; 2002 CM₁₃₉, 3, 1, 0; 2002 CC₁₄₅, 3, 1, 0; 2002 CG₁₈₃, 3, 1, 0; 2002 CQ₂₁₆, 6, 2, 25; 2002 CW₂₁₉, 3, 1, 0; 2002 CV₂₂₄, 3, 1, 0; 2002 CQ₂₂₅, 3, 1, 0; 2002 CY₂₃₅, 3, 1, 0; 2002 CY₂₄₂, 3, 1, 0; 2002 CX₂₄₈, 3, 1, 0; 2002 CQ₂₇₆, 4, 1, 0; 2002 CW₂₈₄, 4, 1, 0; 2002 CF₂₉₆, 3, 1, 0; 2002 CL₃₀₆, 4, 1, 0; 2002 CC₃₀₇, 4, 1, 0; 2002 CJ₃₀₇, 4, 1, 0; 2002 CQ₃₀₇, 4, 1, 0; 2002 CR₃₀₇, 16, 4, 545; 2002 CS₃₁₀, 4, 1, 0; 2002 CT₃₁₀, 8, 2, 27; 2002 CU₃₁₀, 4, 1, 0; 2002 CV₃₁₀, 4, 1, 0; 2002 CW₃₁₀, 4, 1, 0; 2002 CZ₃₁₀, 4, 1, 0; 2002 CH₃₁₁, 4, 1, 0; 2002 CK₃₁₁, 4, 1, 0; 2002 CL₃₁₁, 7, 2, 1046; 2002 CQ₃₁₁, 4, 1, 0; 2002 CW₃₁₁, 4, 1, 0; 2002 CY₃₁₁, 4, 1, 0; 2002 DK₁, 3, 1, 0; 2002 DD₂, 6, 2, 39; 2002 DT₇, 3, 1, 0; 2002 DG₁₇, 4, 1, 0; 2002 DV₁₈, 4, 1, 0; 2002 DX₁₈, 4, 1, 0; 2002 DY₁₈, 4, 1, 0; 2002 DB₁₉, 4, 1, 0; 2002 ED₂₀, 3, 1, 0; 2002 EA₂₉, 3, 1, 0; 2002 EK₃₁, 4, 1, 0; 2002 ET₃₂, 3, 1, 0; 2002 EN₄₁, 3, 1, 0; 2002 EB₆₄, 3, 1, 0; 2002 EE₆₈, 3, 1, 0; 2002 EV₆₉, 6, 2, 18; 2002 EK₇₂, 3, 1, 0; 2002 ED₇₄, 3, 1, 0; 2002 EW₇₄, 3, 1, 0; 2002 EE₇₉, 3, 1, 0; 2002 EN₇₉, 3, 1, 0; 2002 EL₈₉, 3, 1, 0; 2002 EN₁₃₈, 3, 1, 0; 2002 EN₁₄₁, 3, 1, 0; 2002 EN₁₄₆, 3, 1, 0; 2002 EN₁₅₃, 3, 1, 0; 2002 EN₁₅₄, 3, 1, 0; 2002 EQ₁₅₄, 4, 1, 0; 2002 EX₁₅₄, 4, 1, 0; 2002 EY₁₅₄, 4, 1, 0; 2002 EA₁₅₅, 4, 1, 0; 2002 ED₁₅₅, 4, 1, 0; 2002 FO₅, 3, 1, 0; 2002 FG₁₀, 3, 1, 0; 2002 FA₂₂, 3, 1, 0; 2002 FC₃₆, 4, 1, 0; 2002 FN₃₉, 4, 1, 0; 2002 FA₄₀, 4, 1, 0; 2002 GX₁₆, 3, 1, 0; 2002 GN₁₉, 3, 1, 0; 2002 GO₁₉, 3, 1, 0; 2002 GR₂₁, 3, 1, 0; 2002 GB₃₄, 4, 1, 0; 2002 GC₃₈, 3, 1, 0; 2002 GT₃₈, 3, 1, 0; 2002 GF₅₁, 3, 1, 0; 2002 GZ₅₃, 3, 1, 0; 2002 GO₅₄, 3, 1, 0; 2002 GW₆₇, 3, 1, 0; 2002 GM₇₇, 4, 1, 0; 2002 GJ₇₉, 3, 1, 0; 2002 GN₈₂, 4, 1, 0; 2002 GK₉₅, 3, 1, 0; 2002 GZ₉₆, 3, 1, 0; 2002 GL₉₈, 8, 2, 10; 2002 GO₁₀₉, 3, 1, 0; 2002 GH₁₁₆, 3, 1, 0; 2002 GJ₁₁₆, 3, 1, 0; 2002 GJ₁₁₈, 3, 1, 0; 2002 GK₁₅₅, 4, 1, 0; 2002 GE₁₆₇, 3, 1, 0; 2002 GB₁₇₂, 4, 1, 0; 2002 GT₁₇₂, 3, 1, 0; 2002 GW₁₇₃, 7, 2, 1319; 2002 GZ₁₇₃, 4, 1, 0; 2002 GE₁₇₄, 4, 1, 0; 2002 GW₁₇₄, 4, 1, 0; 2002 GE₁₇₆, 6, 2, 29; 2002 HK₁₂, 4, 1, 0; 2002 HS₁₃, 3, 1, 0; 2002 HM₁₅, 3, 1, 0; 2002 JC₂, 3, 1, 0; 2002 JL₄, 4, 1, 0; 2002 JW₅, 4, 1, 0; 2002 JG₆, 4, 1, 0; 2002 JS₆, 11, 3, 1326; 2002 JW₁₀, 4, 1, 0; 2002 JL₁₈, 3, 1, 0; 2002 JA₂₀, 3, 1, 0; 2002 JM₃₁, 3, 1, 0; 2002 JN₃₄, 4, 1, 0; 2002 JC₃₆, 4, 1, 0; 2002 JY₃₉, 3, 1, 0; 2002 JB₄₂, 3, 1, 0; 2002 JL₄₂, 3, 1, 0; 2002 JM₄₃, 3, 1, 0; 2002 JK₅₀, 3, 1, 0; 2002 JE₅₂, 3, 1, 0; 2002 JD₆₁, 3, 1, 0; 2002 JB₆₄, 6, 2, 18; 2002 JC₇₃, 3, 1, 0; 2002 JN₇₈, 3, 1, 0; 2002 JN₉₀, 3, 1, 0; 2002 JF₁₀₅, 3, 1, 0; 2002 JG₁₁₄, 4, 1, 0; 2002 JT₁₁₆, 4, 1, 0; 2002 JG₁₃₁, 3, 1, 0; 2002 JB₁₃₉, 3, 1, 0; 2002 JM₁₄₃, 3, 1, 0; 2002 KH₃, 4, 1, 0; 2002 KA₁₄, 4, 1, 0; 2002 LN₁, 4, 1, 0; 2002 LN₂, 6, 2, 15; 2002 LL₁₀, 4, 1, 0; 2002 LA₁₁, 3, 1, 0; 2002 LY₁₂, 4, 1, 0; 2002 LD₁₃, 4, 1, 0; 2002 LE₁₃, 4, 1, 0; 2002 LB₂₀, 4, 1, 0; 2002 LK₂₂, 3, 1, 0; 2002 LA₃₂, 8, 2, 4; 2002 LZ₃₂, 4, 1, 0; 2002 LE₃₅, 4, 1, 0; 2002 LR₃₆, 4, 1, 0; 2002 LT₃₆, 8, 2, 5; 2002 LL₃₇, 4, 1, 0; 2002 LG₃₉, 3, 1, 0; 2002 LM₄₁, 4, 1, 0; 2002 LH₄₂, 4, 1, 0; 2002 LO₄₃, 4, 1, 0; 2002 LL₄₃, 4, 1, 0; 2002 LB₄₄, 8, 2, 22; 2002 LY₅₃, 4, 1, 0; 2002 LN₅₆, 4, 1, 0; 2002 LP₅₇, 4, 1, 0; 2002 LV₅₇, 4, 1, 0; 2002 LJ₅₉, 7, 2, 1335; 2002 MA₁, 4, 1, 0; 2002 MB₁, 3, 1, 0; 2002 MO₁, 4, 1, 0; 2002 MR₂, 7, 2, 901; 2002 MA₃, 4, 1, 0; 2002 MG₃, 4, 1, 0; 2002 MD₄, 16, 5, 914; 2002 NP₂, 4, 1, 0; 2002 NF₃, 4, 1, 0; 2002 NJ₆, 3, 1, 0; 2002 NC₇, 3, 1, 0; 2002 NQ₇, 4, 1, 0; 2002 NL₈, 4, 1, 0; 2002 NS₁₂, 6, 2, 77; 2002 NG₁₇, 4, 1, 0; 2002 NW₁₉, 4, 1, 0; 2002 NT₂₀, 4, 1, 0; 2002 NU₂₀, 4, 1, 0; 2002 NL₂₁, 4, 1, 0; 2002 ND₂₂, 6, 2, 28; 2002 NE₂₂, 4, 1, 0; 2002 NG₂₂, 4, 1, 0; 2002 NK₂₂, 4, 1, 0; 2002 NM₂₂, 4, 1, 0; 2002 NO₂₂, 4, 1, 0; 2002 NV₂₃, 8, 2, 4; 2002 NA₂₄, 4, 1, 0; 2002 NE₂₄, 4, 1, 0; 2002 NG₂₄, 4, 1, 0; 2002 NH₂₄, 4, 1, 0; 2002 NN₂₄, 4, 1, 0; 2002 NO₂₄, 12, 3, 893; 2002 NP₂₄, 4, 1, 0; 2002 NV₂₄, 10, 3, 1287; 2002 NX₂₄, 4, 1, 0; 2002 NY₂₄, 4, 1, 0; 2002 NN₂₅, 4, 1, 0; 2002 NQ₂₅, 4, 1, 0; 2002 NU₂₅, 4, 1, 0; 2002 NV₂₅, 4, 1, 0; 2002 NM₂₆, 4, 1, 0; 2002 NO₂₆, 4, 1, 0; 2002 NQ₂₆, 4, 1, 0; 2002 NS₂₆, 4, 1, 0; 2002 NV₂₆, 4, 1, 0; 2002 NX₂₆, 4, 1, 0; 2002 NB₂₇, 4, 1, 0; 2002 NC₂₇, 4, 1, 0; 2002 NE₂₇, 4, 1, 0; 2002 NF₂₇, 8, 2, 23; 2002 NG₂₇, 8, 2, 11; 2002 NH₂₇, 8, 2, 11; 2002 NK₂₇, 4, 1, 0; 2002 NO₂₇, 8, 2, 11; 2002 NR₂₇, 3, 1, 0; 2002 NU₂₇, 4, 1, 0; 2002 NV₂₇, 4, 1, 0; 2002 NY₂₇, 4, 1, 0; 2002 NZ₂₇, 4, 1, 0; 2002 NG₂₈, 3, 1, 0; 2002 NH₂₈, 4, 1, 0; 2002 NR₂₈, 11, 3, 972; 2002 NA₂₉, 6, 2, 13; 2002 NV₃₀, 4, 1, 0; 2002 NH₃₁, 4, 1, 0; 2002 NE₃₂, 4, 1, 0; 2002 NF₃₂, 11, 3, 1423; 2002 NK₃₂, 7, 2, 1440; 2002 NO₃₂, 4, 1, 0; 2002 NP₃₂, 3, 1, 0; 2002 NT₃₂, 7, 2, 1338; 2002 NW₃₂, 4, 1, 0; 2002 NX₃₂, 4, 1, 0; 2002 NY₃₂, 4, 1, 0; 2002 NB₃₃, 4, 1, 0; 2002 NH₃₃, 8, 2, 5; 2002 NJ₃₃, 4, 1, 0; 2002 NM₃₃, 4, 1, 0; 2002 NO₃₃, 4, 1, 0; 2002 NZ₃₃, 4, 1, 0; 2002 NH₃₄, 4, 1, 0; 2002 NQ₃₅, 4, 1, 0; 2002 NN₃₇, 4, 1, 0; 2002 NO₃₇, 4, 1, 0; 2002 NA₃₈, 8, 2, 4; 2002 ND₃₈, 4, 1, 0; 2002 NF₃₈, 4, 1, 0; 2002 NE₃₉, 4, 1, 0; 2002 NF₃₉, 4, 1, 0; 2002 NK₃₉, 13, 4, 1461; 2002 NS₃₉, 4, 1, 0; 2002 NE₄₀, 8, 2, 26; 2002 NQ₄₀, 4, 1, 0; 2002 NH₄₁, 6, 2, 44; 2002 NJ₄₁, 3, 1, 0; 2002 NW₄₂, 3, 1, 0; 2002 NB₄₃, 3, 1, 0; 2002 ND₄₃, 8, 2, 502; 2002 NH₄₃, 7, 2, 543; 2002 NX₄₄, 4, 1, 0; 2002 NB₄₅, 4, 1, 0;

2002 NE₄₈, 4, 1, 0; 2002 NK₄₈, 8, 2, 4; 2002 NP₄₈, 9, 3, 67; 2002 NC₄₉, 3, 1, 0; 2002 NM₄₉, 3, 1, 0; 2002 NF₅₀, 3, 1, 0; 2002 NV₅₀, 3, 1, 0; 2002 NQ₅₁, 7, 2, 1001; 2002 NV₅₁, 4, 1, 0; 2002 NS₅₂, 4, 1, 0; 2002 NV₅₂, 4, 1, 0; 2002 NC₅₃, 4, 1, 0; 2002 NL₅₃, 4, 1, 0; 2002 NA₅₄, 3, 1, 0; 2002 NE₅₆, 4, 1, 0; 2002 ON₄, 4, 1, 0; 2002 OP₄, 4, 1, 0; 2002 OK₁, 4, 1, 0; 2002 OM₁, 4, 1, 0; 2002 OS₁, 4, 1, 0; 2002 OC₂, 4, 1, 0; 2002 OF₂, 4, 1, 0; 2002 OM₂, 4, 1, 0; 2002 OR₂, 4, 1, 0; 2002 OU₂, 3, 1, 0; 2002 OV₂, 4, 1, 0; 2002 OY₂, 4, 1, 0; 2002 OA₃, 14, 4, 1333; 2002 OB₃, 3, 1, 0; 2002 OE₃, 3, 1, 0; 2002 OG₃, 8, 2, 5; 2002 OH₃, 8, 2, 51; 2002 OK₃, 9, 3, 471; 2002 OM₃, 4, 1, 0; 2002 ON₃, 4, 1, 0; 2002 OQ₃, 4, 1, 0; 2002 OB₄, 4, 1, 0; 2002 OC₄, 6, 2, 33; 2002 OE₄, 4, 1, 0; 2002 OF₄, 4, 1, 0; 2002 OH₄, 10, 3, 477; 2002 OJ₅, 4, 1, 0; 2002 OL₆, 4, 1, 0; 2002 OV₆, 4, 1, 0; 2002 OW₆, 3, 1, 0; 2002 OB₇, 3, 1, 0; 2002 OD₇, 4, 1, 0; 2002 ON₇, 4, 1, 0; 2002 OP₇, 3, 1, 0; 2002 OY₇, 4, 1, 0; 2002 OC₈, 4, 1, 0; 2002 OK₈, 4, 1, 0; 2002 OV₈, 3, 1, 0; 2002 OG₈, 8, 2, 22; 2002 OL₉, 4, 1, 0; 2002 OS₉, 4, 1, 0; 2002 OH₁₀, 8, 2, 421; 2002 OK₁₀, 8, 2, 4; 2002 OP₁₀, 4, 1, 0; 2002 OQ₁₀, 4, 1, 0; 2002 OR₁₀, 3, 1, 0; 2002 OZ₁₀, 8, 2, 33; 2002 OE₁₁, 4, 1, 0; 2002 OO₁₁, 3, 1, 0; 2002 OT₁₂, 4, 1, 0; 2002 OW₁₂, 4, 1, 0; 2002 OC₁₃, 8, 2, 25; 2002 OG₁₄, 3, 1, 0; 2002 OK₁₄, 8, 2, 475; 2002 OL₁₄, 4, 1, 0; 2002 OQ₁₄, 4, 1, 0; 2002 OS₁₄, 4, 1, 0; 2002 OY₁₄, 4, 1, 0; 2002 OE₁₅, 4, 1, 0; 2002 OF₁₅, 4, 1, 0; 2002 OJ₁₆, 4, 1, 0; 2002 OF₁₇, 8, 2, 23; 2002 OT₁₇, 4, 1, 0; 2002 OU₁₇, 4, 1, 0; 2002 ON₁₈, 4, 1, 0; 2002 OC₁₉, 4, 1, 0; 2002 OK₁₉, 3, 1, 0; 2002 OW₁₉, 4, 1, 0; 2002 OZ₁₉, 4, 1, 0; 2002 OA₂₀, 8, 2, 4; 2002 OC₂₀, 4, 1, 0; 2002 OU₂₀, 4, 1, 0; 2002 OB₂₁, 4, 1, 0; 2002 OF₂₁, 8, 2, 4; 2002 OK₂₁, 7, 2, 1361; 2002 OG₂₂, 4, 1, 0; 2002 OL₂₂, 4, 1, 0; 2002 OM₂₂, 4, 1, 0; 2002 OP₂₂, 4, 1, 0; 2002 OJ₂₄, 8, 2, 22; 2002 OK₂₄, 4, 1, 0; 2002 PC₄, 4, 1, 0; 2002 PF₈, 8, 2, 4; 2002 PP₄, 4, 1, 0; 2002 PV₄, 4, 1, 0; 2002 PT₁, 8, 2, 4; 2002 PW₁, 3, 1, 0; 2002 PZ₂, 4, 1, 0; 2002 PH₃, 12, 3, 906; 2002 PE₄, 4, 1, 0; 2002 PP₄, 4, 1, 0; 2002 PU₅, 4, 1, 0; 2002 PR₆, 3, 1, 0; 2002 PR₇, 4, 1, 0; 2002 PU₉, 4, 1, 0; 2002 PM₁₀, 3, 1, 0; 2002 PQ₁₀, 4, 1, 0; 2002 PV₁₀, 4, 1, 0; 2002 PM₁₁, 4, 1, 0; 2002 PQ₁₁, 4, 1, 0; 2002 PR₁₁, 4, 1, 0; 2002 PJ₁₃, 6, 2, 85; 2002 PB₁₅, 8, 2, 28; 2002 PO₁₅, 4, 1, 0; 2002 PD₁₆, 8, 2, 27; 2002 PX₂₁, 4, 1, 0; 2002 PT₂₂, 4, 1, 0; 2002 PS₂₃, 3, 1, 0; 2002 PV₂₃, 4, 1, 0; 2002 PZ₂₃, 8, 2, 4; 2002 PC₂₅, 4, 1, 0; 2002 PL₂₅, 4, 1, 0; 2002 PB₂₆, 4, 1, 0; 2002 PF₂₆, 8, 2, 4; 2002 PG₂₆, 4, 1, 0; 2002 PR₂₆, 4, 1, 0; 2002 PT₂₇, 3, 1, 0; 2002 PA₂₈, 4, 1, 0; 2002 PL₂₈, 4, 1, 0; 2002 PN₂₈, 4, 1, 0; 2002 PB₂₉, 4, 1, 0; 2002 PH₂₉, 4, 1, 0; 2002 PO₂₉, 8, 2, 4; 2002 PT₂₉, 8, 2, 24; 2002 PD₃₀, 4, 1, 0; 2002 PR₃₀, 6, 2, 28; 2002 PC₃₁, 10, 3, 468; 2002 PO₃₁, 4, 1, 0; 2002 PN₃₂, 4, 1, 0; 2002 PT₃₂, 4, 1, 0; 2002 PY₃₂, 7, 2, 1375; 2002 PX₃₃, 4, 1, 0; 2002 PE₃₄, 8, 2, 4; 2002 PP₃₆, 3, 1, 0; 2002 PW₃₆, 4, 1, 0; 2002 PB₃₇, 4, 1, 0; 2002 PH₃₇, 4, 1, 0; 2002 PJ₃₇, 4, 1, 0; 2002 PK₃₇, 4, 1, 0; 2002 PL₃₇, 4, 1, 0; 2002 PY₃₇, 4, 1, 0; 2002 PN₃₈, 3, 1, 0; 2002 PD₄₀, 4, 1, 0; 2002 PF₄₀, 4, 1, 0; 2002 PN₄₀, 4, 1, 0; 2002 PQ₄₀, 4, 1, 0; 2002 PT₄₀, 6, 2, 44; 2002 PV₄₀, 4, 1, 0; 2002 PX₄₀, 4, 1, 0; 2002 PZ₄₀, 4, 1, 0; 2002 PH₄₁, 4, 1, 0; 2002 PM₄₁, 4, 1, 0; 2002 PP₄₁, 3, 1, 0; 2002 PJ₄₂, 3, 1, 0; 2002 PQ₄₂, 3, 1, 0; 2002 PV₄₂, 4, 1, 0; 2002 PW₄₂, 4, 1, 0; 2002 PX₄₂, 6, 2, 22; 2002 PZ₄₂, 4, 1, 0; 2002 PC₄₃, 4, 1, 0; 2002 PS₄₃, 4, 1, 0; 2002 PT₄₃, 4, 1, 0; 2002 PL₄₄, 8, 2, 458; 2002 PS₄₅, 4, 1, 0; 2002 PV₄₅, 4, 1, 0; 2002 PX₄₅, 4, 1, 0; 2002 PY₄₅, 4, 1, 0; 2002 PZ₄₅, 4, 1, 0; 2002 PD₄₆, 7, 2, 1443; 2002 PE₄₆, 4, 1, 0; 2002 PF₄₆, 4, 1, 0; 2002 PK₄₆, 4, 1, 0; 2002 PM₄₆, 8, 2, 36; 2002 PO₄₆, 4, 1, 0; 2002 PQ₄₆, 4, 1, 0; 2002 PV₄₆, 4, 1, 0; 2002 PB₄₇, 4, 1, 0; 2002 PC₄₇, 4, 1, 0; 2002 PD₄₇, 8, 2, 892; 2002 PE₄₇, 4, 1, 0; 2002 PH₄₇, 8, 2, 5; 2002 PM₄₇, 4, 1, 0; 2002 PO₄₇, 4, 1, 0; 2002 PR₄₇, 16, 4, 497; 2002 PT₄₇, 7, 2, 1445; 2002 PY₄₇, 4, 1, 0; 2002 PC₄₈, 4, 1, 0; 2002 PD₄₈, 4, 1, 0; 2002 PE

8; 2002 PL₇₃, 4, 1, 0; 2002 PN₇₃, 4, 1, 0; 2002 PS₇₃, 4, 1, 0; 2002 PV₇₃, 4, 1, 0; 2002 PX₇₃, 4, 1, 0; 2002 PY₇₃, 4, 1, 0; 2002 PF₇₄, 4, 1, 0; 2002 PK₇₄, 4, 1, 0; 2002 PL₇₄, 8, 2, 23; 2002 PM₇₄, 4, 1, 0; 2002 PP₇₄, 4, 1, 0; 2002 PT₇₄, 4, 1, 0; 2002 PV₇₄, 3, 1, 0; 2002 PW₇₄, 4, 1, 0; 2002 PX₇₄, 4, 1, 0; 2002 PZ₇₄, 9, 3, 44; 2002 PC₇₅, 4, 1, 0; 2002 PF₇₅, 4, 1, 0; 2002 PH₇₅, 8, 2, 11; 2002 PJ₇₅, 8, 2, 4; 2002 PM₇₅, 21, 6, 1460; 2002 PZ₇₇, 4, 1, 0; 2002 PB₇₈, 4, 1, 0; 2002 PC₇₉, 7, 2, 1020; 2002 PQ₇₉, 4, 1, 0; 2002 PR₇₉, 8, 2, 20; 2002 PS₇₉, 4, 1, 0; 2002 PT₇₉, 4, 1, 0; 2002 PW₇₉, 4, 1, 0; 2002 PB₈₀, 4, 1, 0; 2002 PE₈₀, 10, 3, 949; 2002 PK₈₀, 7, 2, 1433; 2002 PL₈₀, 4, 1, 0; 2002 PA₈₁, 4, 1, 0; 2002 PT₈₁, 4, 1, 0; 2002 PU₈₁, 4, 1, 0; 2002 PV₈₁, 8, 2, 858; 2002 PW₈₁, 4, 1, 0; 2002 PD₈₂, 12, 3, 883; 2002 PE₈₂, 8, 2, 512; 2002 PJ₈₂, 4, 1, 0; 2002 PK₈₂, 4, 1, 0; 2002 PL₈₂, 4, 1, 0; 2002 PP₈₂, 4, 1, 0; 2002 PQ₈₂, 3, 1, 0; 2002 PC₈₃, 8, 2, 23; 2002 PH₈₃, 4, 1, 0; 2002 PK₈₃, 3, 1, 0; 2002 PL₈₃, 4, 1, 0; 2002 PN₈₃, 4, 1, 0; 2002 PV₈₃, 4, 1, 0; 2002 PB₈₄, 8, 2, 24; 2002 PF₈₄, 3, 1, 0; 2002 PH₈₄, 3, 1, 0; 2002 PQ₈₄, 4, 1, 0; 2002 PB₈₅, 6, 2, 59; 2002 PP₈₅, 4, 1, 0; 2002 PR₈₅, 3, 1, 0; 2002 PT₈₅, 8, 2, 24; 2002 PW₈₅, 3, 1, 0; 2002 PZ₈₅, 4, 1, 0; 2002 PA₈₆, 6, 2, 40; 2002 PC₈₆, 4, 1, 0; 2002 PH₈₆, 8, 2, 13; 2002 PK₈₆, 8, 2, 13; 2002 PM₈₆, 4, 1, 0; 2002 PN₈₆, 6, 2, 28; 2002 PP₈₆, 8, 2, 20; 2002 PQ₈₆, 4, 1, 0; 2002 PR₈₆, 4, 1, 0; 2002 PS₈₆, 11, 3, 1424; 2002 PT₈₆, 4, 1, 0; 2002 PW₈₆, 4, 1, 0; 2002 PF₈₇, 4, 1, 0; 2002 PL₈₇, 4, 1, 0; 2002 PK₈₇, 4, 1, 0; 2002 PX₈₇, 11, 3, 1379; 2002 PZ₈₇, 4, 1, 0; 2002 PB₈₈, 4, 1, 0; 2002 PC₈₈, 4, 1, 0; 2002 PG₈₈, 4, 1, 0; 2002 PJ₈₈, 8, 2, 24; 2002 PL₈₈, 4, 1, 0; 2002 PM₈₈, 4, 1, 0; 2002 PR₈₈, 6, 2, 15; 2002 PB₈₉, 4, 1, 0; 2002 PD₈₉, 6, 2, 58; 2002 PJ₈₉, 4, 1, 0; 2002 PM₈₉, 8, 2, 22; 2002 PQ₈₉, 4, 1, 0; 2002 PV₈₉, 7, 2, 1378; 2002 PA₉₀, 7, 2, 1441; 2002 PC₉₀, 4, 1, 0; 2002 PF₉₀, 4, 1, 0; 2002 PM₉₀, 4, 1, 0; 2002 PW₉₀, 4, 1, 0; 2002 PX₉₀, 7, 2, 1404; 2002 PY₉₀, 4, 1, 0; 2002 PZ₉₀, 4, 1, 0; 2002 PJ₉₁, 4, 1, 0; 2002 PK₉₁, 9, 3, 81; 2002 PM₉₁, 3, 1, 0; 2002 PN₉₁, 4, 1, 0; 2002 PR₉₁, 8, 2, 483; 2002 PS₉₁, 8, 2, 20; 2002 PX₉₁, 8, 2, 48; 2002 PG₉₂, 4, 1, 0; 2002 PT₉₂, 4, 1, 0; 2002 PU₉₂, 4, 1, 0; 2002 PV₉₂, 4, 1, 0; 2002 PZ₉₂, 4, 1, 0; 2002 PY₉₂, 10, 3, 917; 2002 PL₉₄, 4, 1, 0; 2002 PM₉₄, 8, 2, 20; 2002 PY₉₄, 4, 1, 0; 2002 PB₉₅, 4, 1, 0; 2002 PK₉₅, 3, 1, 0; 2002 PL₉₅, 3, 1, 0; 2002 PM₉₅, 8, 2, 4; 2002 PP₉₅, 4, 1, 0; 2002 PQ₉₅, 4, 1, 0; 2002 PY₉₅, 4, 1, 0; 2002 PV₉₆, 7, 2, 966; 2002 PF₉₈, 4, 1, 0; 2002 PJ₉₈, 4, 1, 0; 2002 PA₉₉, 4, 1, 0; 2002 PE₉₉, 4, 1, 0; 2002 PH₉₉, 4, 1, 0; 2002 PP₉₉, 4, 1, 0; 2002 PQ₉₉, 4, 1, 0; 2002 PO₁₀₀, 4, 1, 0; 2002 PM₁₀₁, 3, 1, 0; 2002 PV₁₀₁, 6, 2, 24; 2002 PX₁₀₁, 4, 1, 0; 2002 PY₁₀₁, 4, 1, 0; 2002 PC₁₀₂, 4, 1, 0; 2002 PD₁₀₂, 4, 1, 0; 2002 PF₁₀₂, 4, 1, 0; 2002 PK₁₀₂, 3, 1, 0; 2002 PL₁₀₂, 4, 1, 0; 2002 PU₁₀₂, 3, 1, 0; 2002 PC₁₀₃, 4, 1, 0; 2002 PD₁₀₃, 4, 1, 0; 2002 PJ₁₀₃, 4, 1, 0; 2002 PP₁₀₃, 4, 1, 0; 2002 PS₁₀₃, 8, 2, 23; 2002 PT₁₀₃, 4, 1, 0; 2002 PX₁₀₃, 4, 1, 0; 2002 PC₁₀₄, 4, 1, 0; 2002 PF₁₀₄, 4, 1, 0; 2002 PH₁₀₄, 4, 1, 0; 2002 PJ₁₀₄, 4, 1, 0; 2002 PR₁₀₄, 4, 1, 0; 2002 PS₁₀₄, 4, 1, 0; 2002 PX₁₀₄, 4, 1, 0; 2002 PD₁₀₅, 4, 1, 0; 2002 PE₁₀₅, 8, 2, 23; 2002 PH₁₀₅, 4, 1, 0; 2002 PK₁₀₅, 4, 1, 0; 2002 PQ₁₀₅, 4, 1, 0; 2002 PR₁₀₅, 6, 2, 19; 2002 PT₁₀₅, 4, 1, 0; 2002 PC₁₀₆, 4, 1, 0; 2002 PE₁₀₆, 4, 1, 0; 2002 PJ₁₀₆, 4, 1, 0; 2002 PL₁₀₆, 4, 1, 0; 2002 PT₁₀₆, 4, 1, 0; 2002 PY₁₀₇, 4, 1, 0; 2002 PE₁₀₈, 4, 1, 0; 2002 PK₁₀₈, 7, 2, 1385; 2002 PT₁₀₈, 4, 1, 0; 2002 PU₁₀₈, 3, 1, 0; 2002 PM₁₀₉, 4, 1, 0; 2002 PN₁₀₉, 4, 1, 0; 2002 PS₁₀₉, 4, 1, 0; 2002 PU₁₀₉, 3, 1, 0; 2002 PX₁₀₉, 4, 1, 0; 2002 PB₁₁₀, 4, 1, 0; 2002 PC₁₁₀, 4, 1, 0; 2002 PQ₁₁₀, 4, 1, 0; 2002 PT₁₁₀, 4, 1, 0; 2002 PB₁₁₁, 4, 1, 0; 2002 PH₁₁₁, 4, 1, 0; 2002 PM₁₁₁, 4, 1, 0; 2002 PR₁₁₁, 4, 1, 0; 2002 PT₁₁₁, 4, 1, 0; 2002 PY₁₁₁, 4, 1, 0; 2002 PX₁₁₂, 9, 3, 63; 2002 PA₁₁₃, 4, 1, 0; 2002 PF₁₁₃, 8, 2, 559; 2002 PJ₁₁₃, 4, 1, 0; 2002 PL₁₁₃, 4, 1, 0; 2002 PU₁₁₃, 8, 1, 0; 2002 PY₁₁₃, 4, 1, 0; 2002 PR₁₁₄, 4, 1, 0; 2002 PS₁₁₄, 4, 1, 0; 2002 PJ₁₁₅, 4, 1, 0; 2002 PL₁₁₅, 4, 1, 0; 2002 PM₁₁₅, 8, 2, 22; 2002 PN₁₁₅, 3, 1, 0; 2002 PQ₁₁₅, 4, 1, 0; 2002 PT₁₁₅, 3, 1, 0; 2002 PU₁₁₅, 4, 1, 0; 2002 PX₁₁₅, 4, 1, 0; 2002 PB₁₁₆, 4, 1, 0; 2002 PD₁₁₆, 10, 3, 503; 2002 PF₁₁₆, 4, 1, 0; 2002 PK₁₁₆, 8, 2, 24; 2002 PQ₁₁₆, 8, 2, 9; 2002 PR₁₁₆, 4, 1, 0; 2002 PU₁₁₆, 4, 1, 0; 2002 PX₁₁₆, 4, 1, 0; 2002 PZ₁₁₆, 4, 1, 0; 2002 PL₁₁₇, 4, 1, 0; 2002 PF₁₁₇, 4, 1, 0; 2002 PH₁₁₇, 4, 1, 0; 2002 PL₁₁₇, 4, 1, 0; 2002 PN₁₁₇, 4, 1, 0; 2002 PP₁₁₇, 4, 1, 0; 2002 PQ₁₁₇, 9, 2, 11; 2002 PR₁₁₇, 3, 1, 0; 2002 PU₁₁₇, 4, 1, 0; 2002 PV₁₁₇, 4, 1, 0; 2002 PB₁₁₈, 4, 1, 0; 2002 PK₁₁₈, 4, 1, 0; 2002 PP₁₁₈, 4, 1, 0; 2002 PQ₁₁₈, 4, 1, 0; 2002 PX₁₁₈, 4, 1, 0; 2002 PY₁₁₈, 4, 1, 0; 2002 PB₁₁₉, 4, 1, 0; 2002 PC₁₁₉, 4, 1, 0; 2002 PF₁₁₉, 4, 1, 0; 2002 PQ₁₁₉, 3, 1, 0; 2002 PW₁₁₉, 3, 1, 0; 2002 PA₁₂₀, 4, 1, 0; 2002 PB₁₂₀, 4, 1, 0; 2002 PC₁₂₀, 4, 1, 0; 2002 PE₁₂₀, 4, 1, 0; 2002 PG₁₂₀, 4, 1, 0; 2002 PH₁₂₀, 4, 1, 0; 2002 PJ₁₂₀, 4, 1, 0; 2002 PM₁₂₀, 4, 1, 0; 2002 PN₁₂₀, 4, 1, 0; 2002 PP₁₂₀, 3, 1, 0; 2002 PR₁₂₀, 11, 3, 1417; 2002 PV₁₂₀, 8, 2, 28; 2002 PY₁₂₀, 4, 1, 0; 2002 PA₁₂₁, 8, 2, 28; 2002 PB₁₂₁, 4, 1, 0; 2002 PE₁₂₁, 8, 2, 858; 2002 PF₁₂₁, 4, 1, 0; 2002 PG₁₂₁, 8, 2, 28; 2002 PH₁₂₁, 8, 2, 28; 2002 PJ₁₂₁, 4, 1, 0; 2002 PL₁₂₁, 4, 1, 0; 2002 PP₁₂₁, 7, 2, 474; 2002 PQ₁₂₁, 10, 3, 1330; 2002 PT₁₂₁, 8, 2, 27; 2002 PW₁₂₁, 8, 2, 28; 2002 PA₁₂₂, 4, 1, 0; 2002 PB₁₂₂, 8, 2, 28; 2002 PC₁₂₂, 4, 1, 0; 2002 PE₁₂₂, 4, 1, 0; 2002 PJ₁₂₂, 4, 1, 0; 2002 PT₁₂₂, 4, 1, 0; 2002 PR₁₂₃, 4, 1, 0; 2002 PT₁₂₃, 4, 1, 0; 2002 PA₁₂₄, 4, 1, 0; 2002 PJ₁₂₄, 4, 1, 0; 2002 PL₁₂₄, 4, 1, 0; 2002 PO₁₂₄, 4, 1, 0; 2002 PP₁₂₄, 4, 1, 0; 2002 PT₁₂₄, 4, 1, 0; 2002 PU₁₂₄, 4, 1, 0; 2002 PX₁₂₄, 4, 1, 0; 2002 PZ₁₂₄, 4, 1, 0; 2002 PE₁₂₅, 4, 1, 0; 2002 PG₁₂₅, 4, 1, 0; 2002 PH₁₂₅, 4, 1, 0; 2002 PL₁₂₅, 4, 1, 0; 2002 PM₁₂₅, 8, 2, 5; 2002 PO₁₂₅, 4, 1, 0; 2002 PQ₁₂₅, 8, 2, 5; 2002 PR₁₂₅, 4, 1, 0; 2002 PS₁₂₅, 4, 1, 0; 2002 PV₁₂₅, 10, 3, 1443; 2002 PX₁₂₅, 4, 1, 0; 2002 PD₁₂₆, 4, 1, 0; 2002 PE₁₂₆, 4, 1, 0; 2002 PK₁₂₆, 4, 1, 0; 2002 PM₁₂₆, 4, 1, 0; 2002 PR₁₂₆, 4, 1, 0; 2002 PS₁₂₆, 4, 1, 0; 2002 PT₁₂₆, 4, 1, 0; 2002 PY₁₂₆, 8, 2, 516; 2002 PE₁₂₇, 10, 3, 1471; 2002 PG₁₂₇, 8, 2, 5; 2002 PJ₁₂₇, 4, 1, 0; 2002 PP₁₂₇, 4, 1, 0; 2002 PV₁₂₇, 12, 3, 35; 2002 PX₁₂₇, 8, 2, 557; 2002 PC₁₂₈, 4, 1, 0; 2002 PD₁₂₈, 4, 1, 0; 2002 PJ₁₂₈, 4, 1, 0; 2002 PL₁₂₈, 3, 1, 0; 2002 PP₁₂₈, 4, 1, 0; 2002 PQ₁₂₈,

8, 2, 486; 2002 PX₁₂₈, 4, 1, 0; 2002 PA₁₂₉, 4, 1, 0; 2002 PG₁₂₉, 4, 1, 0; 2002 PL₁₂₉, 4, 1, 0; 2002 PU₁₂₉, 4, 1, 0; 2002 PA₁₃₀, 4, 1, 0; 2002 PE₁₃₀, 4, 1, 0; 2002 PM₁₃₀, 4, 1, 0; 2002 PR₁₃₀, 10, 3, 950; 2002 PS₁₃₀, 12, 3, 497; 2002 PH₁₃₁, 4, 1, 0; 2002 PR₁₃₁, 4, 1, 0; 2002 PS₁₃₁, 3, 1, 0; 2002 PA₁₃₂, 4, 1, 0; 2002 PF₁₃₂, 4, 1, 0; 2002 PG₁₃₂, 4, 1, 0; 2002 PQ₁₃₂, 12, 3, 531; 2002 PR₁₃₂, 4, 1, 0; 2002 PT₁₃₂, 4, 1, 0; 2002 PZ₁₃₂, 4, 1, 0; 2002 PB₁₃₃, 4, 1, 0; 2002 PE₁₃₃, 4, 1, 0; 2002 PF₁₃₃, 8, 2, 24; 2002 PH₁₃₃, 4, 1, 0; 2002 PP₁₃₃, 7, 2, 912; 2002 PS₁₃₃, 4, 1, 0; 2002 PZ₁₃₃, 8, 2, 32; 2002 PA₁₃₄, 7, 2, 944; 2002 PE₁₃₄, 4, 1, 0; 2002 PH₁₃₄, 4, 1, 0; 2002 PA₁₃₅, 4, 1, 0; 2002 PF₁₃₅, 4, 1, 0; 2002 PK₁₃₅, 8, 2, 28; 2002 PL₁₃₅, 4, 1, 0; 2002 PR₁₃₅, 4, 1, 0; 2002 PF₁₃₆, 4, 1, 0; 2002 PP₁₃₆, 4, 1, 0; 2002 PZ₁₃₇, 4, 1, 0; 2002 PA₁₃₈, 4, 1, 0; 2002 PC₁₃₈, 4, 1, 0; 2002 PL₁₃₈, 4, 1, 0; 2002 PM₁₃₈, 8, 2, 24; 2002 PN₁₃₈, *, 8, 2, 5; 2002 PP₁₃₈, 4, 1, 0; 2002 PQ₁₃₈, 4, 1, 0; 2002 PU₁₃₈, 4, 1, 0; 2002 PB₁₃₉, 8, 2, 22; 2002 PC₁₃₉, 8, 2, 21; 2002 PD₁₃₉, 8, 2, 22; 2002 PG₁₃₉, 4, 1, 0; 2002 PH₁₃₉, 4, 1, 0; 2002 PJ₁₃₉, 4, 1, 0; 2002 PO₁₃₉, 8, 2, 22; 2002 PP₁₃₉, 4, 1, 0; 2002 PF₁₄₀, 4, 1, 0; 2002 PO₁₄₀, *, 4, 1, 0; 2002 PP₁₄₀, 8, 2, 21; 2002 PE₁₄₁, 7, 2, 1455; 2002 PF₁₄₁, 4, 1, 0; 2002 PG₁₄₁, 10, 3, 1449; 2002 PJ₁₄₁, 4, 1, 0; 2002 PO₁₄₁, 4, 1, 0; 2002 PU₁₄₁, *, 4, 1, 0; 2002 PV₁₄₁, *, 4, 1, 0; 2002 PX₁₄₁, 4, 1, 0; 2002 PY₁₄₁, *, 4, 1, 0; 2002 PB₁₄₂, 4, 1, 0; 2002 PF₁₄₂, 8, 2, 21; 2002 PG₁₄₂, *, 8, 2, 24; 2002 PH₁₄₂, 4, 1, 0; 2002 PL₁₄₂, 4, 1, 0; 2002 PJ₁₄₂, 4, 1, 0; 2002 QF₄, 1, 0; 2002 QC₄, 4, 1, 0; 2002 QG₃, 3, 1, 0; 2002 QO₄, 4, 1, 0; 2002 QU₄, 4, 1, 0; 2002 QV₄, 4, 1, 0; 2002 QB₁, 8, 2, 24; 2002 QE₁, 3, 1, 0; 2002 QF₁, 4, 1, 0; 2002 QH₁, 4, 1, 0; 2002 QW₁, 4, 1, 0; 2002 QP₂, 4, 1, 0; 2002 QH₃, 4, 1, 0; 2002 QO₃, 4, 1, 0; 2002 QP₃, 8, 2, 5; 2002 QQ₃, 4, 1, 0; 2002 QS₃, 8, 2, 908; 2002 QK₄, 10, 3, 1406; 2002 QQ₄, 4, 1, 0; 2002 QS₄, 8, 2, 28; 2002 QY₄, 4, 1, 0; 2002 QZ₄, 8, 2, 28; 2002 QA₅, 4, 1, 0; 2002 QC₅, 4, 1, 0; 2002 QF₅, 4, 1, 0; 2002 QL₅, 4, 1, 0; 2002 QM₅, 4, 1, 0; 2002 QO₅, 4, 1, 0; 2002 QS₅, *, 4, 1, 0; 2002 QT₅, *, 4, 1, 0; 2002 QU₅, *, 4, 1, 0; 2002 QK₆, 4, 1, 0; 2002 QN₆, 4, 1, 0; 2002 QQ₆, 3, 1, 0; 2002 QR₆, 4, 1, 0; 2002 QS₆, 10, 3, 1329; 2002 QT₆, 4, 1, 0; 2002 QU₆, 4, 1, 0; 2002 QY₆, 4, 1, 0; 2002 QM₇, 12, 3, 63; 2002 QN₇, 4, 1, 0; 2002 QP₇, 4, 1, 0; 2002 QS₇, 4, 1, 0; 2002 QE₈, 4, 1, 0; 2002 QN₈, 8, 2, 21; 2002 QO₈, 8, 2, 8; 2002 QS₈, 4, 1, 0; 2002 QG₉, 4, 1, 0; 2002 QM₉, 4, 1, 0; 2002 QQ₉, 8, 2, 11; 2002 QR₉, 4, 1, 0; 2002 QT₉, 8, 2, 11; 2002 QU₉, 4, 1, 0; 2002 QZ₉, 4, 1, 0; 2002 QK₁₀, 4, 1, 0; 2002 QO₁₀, 4, 1, 0; 2002 QB₁₁, 4, 1, 0; 2002 QC₁₁, 4, 1, 0; 2002 QP₁₂, 7, 2, 892; 2002 QQ₁₂, 4, 1, 0; 2002 QX₁₂, 7, 2, 1425; 2002 QE₁₃, 4, 1, 0; 2002 QJ₁₃, 4, 1, 0; 2002 QN₁₃, 8, 2, 5; 2002 QV₁₃, 4, 1, 0; 2002 QE₁₄, 4, 1, 0; 2002 QG₁₄, 12, 3, 861; 2002 QN₁₄, 4, 1, 0; 2002 QO₁₄, 12, 3, 891; 2002 QT₁₄, 4, 1, 0; 2002 QU₁₄, 4, 1, 0; 2002 QW₁₄, 4, 1, 0; 2002 QA₁₅, 4, 1, 0; 2002 QJ₁₅, 4, 1, 0; 2002 QQ₁₅, 4, 1, 0; 2002 QR₁₅, 8, 2, 5; 2002 QS₁₅, 4, 1, 0; 2002 QK₁₆, 4, 1, 0; 2002 QP₁₆, 4, 1, 0; 2002 QQ₁₆, 3, 1, 0; 2002 QR₁₆, 4, 1, 0; 2002 QW₁₆, 4, 1, 0; 2002 QY₁₆, 4, 1, 0; 2002 QZ₁₆, 4, 1, 0; 2002 QA₁₇, 4, 1, 0; 2002 QB₁₇, 4, 1, 0; 2002 QC₁₇, 4, 1, 0; 2002 QD₁₇, 4, 1, 0; 2002 QG₁₇, 4, 1, 0; 2002 QP₁₇, 4, 1, 0; 2002 QS₁₇, 4, 1, 0; 2002 QV₁₇, 4, 1, 0; 2002 QY₁₇, 4, 1, 0; 2002 QZ₁₇, 4, 1, 0; 2002 QD₁₈, 4, 1, 0; 2002 QE₁₈, 4, 1, 0; 2002 QF₁₈, 4, 1, 0; 2002 QG₁₈, 4, 1, 0; 2002 QJ₁₈, 4, 1, 0; 2002 QL₁₈, 4, 1, 0; 2002 QV₁₈, 4, 1, 0; 2002 QR₁₉, 10, 3, 1407; 2002 QT₁₉, 4, 1, 0; 2002 QW₁₉, 4, 1, 0; 2002 QF₂₀, 4, 1, 0; 2002 QH₂₀, 4, 1, 0; 2002 QJ₂₀, 4, 1, 0; 2002 QK₂₀, 4, 1, 0; 2002 QM₂₀, 4, 1, 0; 2002 QP₂₀, 4, 1, 0; 2002 QQ₂₀, 4, 1, 0; 2002 QS₂₀, 4, 1, 0; 2002 QT₂₀, 7, 2, 1451; 2002 QU₂₀, 4, 1, 0; 2002 QW₂₀, 4, 1, 0; 2002 QY₂₀, 4, 1, 0; 2002 QZ₂₀, 4, 1, 0; 2002 QA₂₁, 4, 1, 0; 2002 QC₂₁, 12, 3, 16; 2002 QD₂₁, 8, 2, 5; 2002 QE₂₁, 8, 2, 11; 2002 QH₂₁, 8, 2, 16; 2002 QJ₂₁, 4, 1, 0; 2002 QK₂₁, 4, 1, 0; 2002 QL₂₁, 12, 3, 16; 2002 QM₂₁, 8, 2, 16; 2002 QN₂₁, 6, 2, 11; 2002 QA₂₅, 4, 1, 0; 2002 QG₂₅, 4, 1, 0; 2002 QS₂₅, 4, 1, 0; 2002 QT₂₆, 4, 1, 0; 2002 QW₂₆, 4, 1, 0; 2002 QP

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[illegible]

[illegible][illegible]

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701 Junk Bond Observatory, Sierra Vista

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

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

2002 QO₂₈, 3, 1, 0; [3, 1, 0*, 2001/03/24]

703 Catalan Sky Survey

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

0.41-m $f/3$ Schmidt + CCD
USNO-SA2.0

1998 BZ₅, 8, 1, 0; 1998 SU₃₅, 4, 1, 0; 1998 SS₈₀, 4, 1, 0; 1998 XU₁₂, 4, 1, 0; 1999 FP₆₂, 4, 1, 0; 1999 JQ₁₃₈ *, 4, 1, 0; 1999 RV₂₅₇ *, 4, 1, 0; 1999 RZ₂₅₇, 4, 1, 0; 1999 TC₁₁₁, 4, 1, 0; 1999 TT₁₃₁, 4, 1, 0; 1999 TE₁₅₈, 4, 1, 0; 1999 TK₁₉₂, 4, 1, 0; 1999 TJ₁₉₅, 8, 2, 25; 1999 TY₁₉₅, 4, 1, 0; 1999 TN₂₀₄, 4, 1, 0; 1999 TO₂₇₄, 4, 1, 0; 1999 VO₂₀₁, 8, 2, 8; 1999 XF₂₃₉, 4, 1, 0; 2000 AL₂₄₂, 4, 1, 0; 2000 EQ₈₈, 4, 1, 0; 2000 EF₁₂₁, 4, 1, 0; 2000 FC₇₄, 4, 1, 0; 2000 YB₃₄, 4, 1, 0; 2000 YA₈₇, 4, 1, 0; 2001 CY₃₅, 4, 1, 0; 2001 DF₆₁, 4, 1, 0; 2001 DB₈₁, 4, 1, 0; 2001 DH₉₈, 4, 1, 0; 2001 EB₁₉, 4, 1, 0; 2001 FO₃₀, 4, 1, 0; 2001 FW₁₀₁, 4, 1, 0; 2001 GT₁₀, 4, 1, 0; 2001 HO₅₇, 2, 1, 0; 2001 UX₉, 4, 1, 0; 2001 YD₁₅₇, 4, 1, 0; 2002 AA₄, 3, 1, 0; 2002 AL₁₈₉, 4, 1, 0; 2002 BS₂₀, 3, 1, 0; 2002 CR₂₆, 4, 1, 0; 2002 JC₃₂, 4, 1, 0; 2002 JF₁₀₅, 4, 1, 0; 2002 JM₁₄₁, 4, 1, 0; 2002 LZ₆, 4, 1, 0; 2002 LK₁₈, 4, 1, 0; 2002 LJ₄₁, 8, 2, 29; 2002 MC₂, 4, 1, 0; 2002 NV₂₄, 4, 1, 0; 2002 NJ₂₇, 4, 1, 0; 2002 NQ₄₂, 4, 1, 0; 2002 NC₅₂, 4, 1, 0; 2002 OC₁₃, 4, 1, 0; 2002 OO₁₅, 4, 1, 0; 2002 PA₁₉, 4, 1, 0; 2002 PN₂₈, 4, 1, 0; 2002 PG₃₈, 4, 1, 0; 2002 PT₅₂, 4, 1, 0; 2002 PA₅₆, 4, 1, 0; 2002 PU₅₇, 4, 1, 0; 2002 PW₅₇, 4, 1, 0; 2002 PY₅₉, 3, 1, 0; 2002 PS₇₁, 4, 1, 0; 2002 PV₇₈, 4, 1, 0; 2002 PK₈₃, 4, 1, 0; 2002 PR₈₆, 3, 1, 0; 2002 PU₈₈, 4, 1, 0; 2002 PG₉₁, 4, 1, 0; 2002 PU₉₈, 4, 1, 0; 2002 PF₁₀₁, 4, 1, 0; 2002 PX₁₀₅, 4, 1, 0; 2002 PW₁₁₃, 4, 1, 0; 2002 PR₁₂₀, 4, 1, 0; 2002 PL₁₂₉, 4, 1, 0; 2002 PO₁₃₀, 4, 1, 0; 2002 PS₁₃₁, 3, 1, 0; 2002 PD₁₃₃, 4, 1, 0; 2002 QS₁₈, 4, 1, 0; 2002 QE₃₆, 4, 1, 0; 2002 QB₃₈, 4, 1, 0; 2002 RR₆, 4, 1, 0; 2002 RV₁₈, 4, 1, 0; 2002 RO₇₀, 4, 1, 0; [333, 81, 2*, 1998/09/16-2002/03/05]

704 Lincoln Laboratory Experimental Test System, New Mexico

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

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

Measurers J. Stuart, H. Viggh, R. Sayer, J. B. Evans, P. Hopman
1.0-m $f/2.15$ reflector + CCD

USNO-A2.0

1972 FC, 8, 2, 2; 1977 JA, 5, 1, 0; 1977 SU₃, 3, 1, 0; 1978 UC₆, 3, 1, 0; 1978 UX₇, 5, 1, 0; 1978 VB₄, 4, 1, 0; 1978 VM₄, 8, 2, 1; 1978 VW₅, 5, 1, 0; 1978 VH₇, 7, 1, 0; 1978 VM₇, 5, 1, 0; 1978 VQ₈, 5, 1, 0; 1978 VU₈, 8, 2, 2; 1978 VH₉, 3, 1, 0; 1978 VW₉, 3, 1, 0; 1978 VH₁₀, 12, 3, 8; 1979 ME₃, 3, 1, 0; 1979 MJ₃, 5, 1, 0; 1979 MM₇, 5, 1, 0; 1979 MS₇, 7, 2, 947; 1979 MV₈, 10, 2, 1; 1979 ON₁, 3, 1, 0; 1979 OB₁₁, 5, 1, 0; 1979 QH₂, 8, 2, 8; 1980 UG₁, 9, 2, 7; 1981 DV₂, 5, 1, 0; 1981 EN₅, 4, 1, 0; 1981 EE₇, 8, 2, 25; 1981 EB₈, 5, 1, 0; 1981 ED₉, 5, 1, 0; 1981 EP₉, 5, 1, 0; 1981 EE₁₀, 5, 1, 0; 1981 EV₁₁, 15, 3, 20; 1981 EJ₁₃, 5, 1, 0; 1981 EN₁₃, 5, 1, 0; 1981 EL₁₆, 3, 1, 0; 1981 ER₁₆, 6, 2, 2; 1981 ER₁₈, 3, 1, 0; 1981 EP₂₁, 3, 1, 0; 1981 EZ₂₁, 8, 2, 2; 1981 EO₂₃, 9, 2, 2; 1981 EU₂₇, 14, 3, 55; 1981 EW₂₇, 10, 2, 2; 1981 EX₃₅, 5, 1, 0; 1981 EB₃₆, 9, 2, 2; 1981 ES₄₀, 9, 2, 2; 1981 EV₄₅, 5, 1, 0; 1981 EQ₄₇, 6, 2, 2; 1981 QL₂, 3, 1, 0; 1981 UC₂₆, 10, 2, 2; 1982 QP, 4, 1, 0; 1982 UE₁₂, 10, 2, 8; 1983 LD, 4, 1, 0; 1985 QJ₅, 10, 2, 2; 1986 QN₁, 4, 1, 0; 1986 RX₁, 18, 4, 480; 1986 TB₇, 4, 1, 0; 1986 WD₆, 3, 1, 0; 1987 DL₆, 12, 3, 8; 1987 QT, 3, 1, 0; 1988 BM₂, 4, 1, 0; 1988 CF, 5, 1, 0; 1988 CU, 3, 1, 0; 1988 QO, 20, 2, 1; 1988 RN₅, 9, 2, 2; 1988 RY₁₂, 5, 1, 0; 1988 VF, 3, 1, 0; 1988 VM₅, 7, 2, 2; 1988 VN₇, 7, 2, 1; 1988 XW₄, 9, 2, 2; 1989 BB, 10, 1, 0; 1989 CB₆, 7, 2, 1; 1989 EV₂, 5, 1, 0; 1989 GE₃, 5, 1, 0; 1989 SK₁, 9, 2, 66; 1989 SA₂, 4, 1, 0; 1989 SK₁₀, 4, 1, 0; 1989 SZ₁₃, 10, 2, 54; 1989 TQ₃, 9, 2, 2; 1989 TZ₃, 4, 1, 0; 1989 TC₄, 10, 2, 2; 1989 TV₅, 5, 1, 0; 1989 TM₆, 10, 2, 1; 1989 US₁, 13, 3, 7; 1989 UN₇, 9, 2, 2; 1989 VM₁₀, 10, 2, 1; 1990 HY₅, 5, 1, 0; 1990 RV₃, 5, 1, 0; 1990 RV₇, 3, 1, 0; 1990 RW₁₄, 7, 2, 5; 1990 SV, 5, 1, 0; 1990 SH₅, 10, 2, 1; 1990 SW₆, 4, 1, 0; 1990 TK₂, 3, 1, 0; 1990 TX₁₁, 5, 1, 0; 1990 VH₃, 5, 1, 0; 1990 VK₄, 9, 2, 1; 1990 VO₈, 8, 2, 1; 1991 CG₁, 5, 1, 0; 1991 EK₄, 3, 1, 0; 1991 FU₃, 5, 1, 0; 1991 FW₃, 8, 2, 2; 1991 GC, 28, 6, 1609; 1991 GY₅, 3, 1, 0; 1991 PC₁, 5, 1, 0; 1991 PN₁, 15, 2, 1; 1991 PZ₁, 10, 2, 1; 1991 PU₂, 12, 3, 6; 1991 PB₃, 13, 3, 70; 1991 PH₇, 4, 1, 0; 1991 PT₉, 3, 1, 0; 1991 PP₁₂, 5, 1, 0; 1991 PK₁₃, 9, 2, 8; 1991 RV, 9, 2, 1; 1991 RG₁, 18, 4, 66; 1991 RY₃, 5, 1, 0; 1991 RS₄, 10, 2, 2; 1991 RG₅, 10, 2, 2; 1991 RH₆, 10, 2, 1; 1991 RT₆, 13, 2, 5; 1991 RA₁₁, 4, 1, 0; 1991 RH₁₄, 9, 2, 7; 1991 RA₁₇, 8, 2, 2; 1991 RF₁₇, 4, 1, 0; 1991 RS₂₀, 8, 2, 2; 1991 RW₂₁, 8, 2, 5; 1991 RV₂₃, 5, 1, 0; 1991 SY₁, 12, 3, 8; 1991 SC₃, 8, 2, 2; 1991 TB, 9, 2, 2; 1991 TQ₁, 4, 1, 0; 1991 TC₂, 4, 1, 0; 1991 TV₂, 8, 531; 1991 TJ₆, 4, 1, 0; 1991 TK₈, 6, 2, 1; 1991 UD₂, 5, 1, 0; 1991 UP₃, 4, 1, 0; 1991 VG₁, 14, 3, 2; 1991 XR, 3, 1, 0; 1991 YK₁, 3, 1, 0; 1992 AJ₁, 5, 1, 0; 1992 BZ₃, 3, 1, 0; 1992 BK₄, 4, 1, 0; 1992 DR₆, 7, 2, 1; 1992 DE₈, 8, 2, 25; 1992 DE₁₀, 20, 2, 2; 1992 ET₁, 10, 2, 1; 1992 EK₁₂, 15, 3, 2; 1992 EN₁₂, 9, 2, 1; 1992 EC₁₄, 4, 1, 0; 1992 EA₂₆, 8, 2, 2; 1992 GC, 10, 2, 1; 1992 OK₂, 5, 1, 0; 1992 PT₁, 16, 4, 66; 1992 RW₃, 10, 2, 2; 1992 RW₆, 10, 2, 1; 1992 RD₇, 10, 2, 1; 1992 SH₆, 10, 2, 1; 1992 SS₁₇, 9, 2, 2; 1992 UJ₁, 5, 1, 0; 1992 UR₄, 8, 2, 8; 1992 WU, 9, 2, 7; 1992 YP₁, 5, 1, 0; 1992 YP₃, 8, 2, 8; 1992 YB₄, 7, 2, 5; 1992 YB₅, 4, 1, 0; 1993 BM₃, 7, 2, 2; 1993 BQ₅, 12, 2, 2; 1993 BS₆, 13, 3, 27; 1993 BV₇, 3, 1, 0; 1993 DK₂, 5, 1, 0; 1993 DU₂, 3, 1, 0; 1993 FM, 9, 2, 2; 1993 FT₃, 10, 2, 2; 1993 FK₉, 12, 3, 8; 1993 FL₁₀, 3, 1, 0; 1993 FP₁₀, 18, 3, 8; 1993 FS₁₁, 4, 1, 0; 1993 FG₁₄, 4, 1, 0; 1993 FV₁₅, 14, 3, 8; 1993 FB₂₂, 8, 2, 2; 1993 FF₂₂, 4, 1, 0; 1993 FN₂₂, 10, 2, 2; 1993 FK₂₄, 3, 1, 0; 1993 FO₂₄, 4, 1, 0; 1993 FC₂₇, 5, 1, 0; 1993 FS₃₁, 9, 1, 0; 1993 FR₃₇, 3, 1, 0; 1993 FY₄₁, 9, 2, 2; 1993 FS₄₇, 9, 2, 1; 1993 FY₅₅, 4, 1, 0; 1993 FG₆₉, 3, 1, 0; 1993 FY₇₈, 4, 1, 0; 1993 FV₈₁, 4, 1, 0; 1993 GB, 10, 2, 2; 1993 HL₃, 10, 2, 1; 1993 KG₁, 5, 1, 0; 1993 OC₃, 4, 1, 0; 1993 OY₁₂, 5, 1, 0; 1993 PP, 5, 1, 0; 1993 QM₄, 9, 2, 2; 1993 QL₈, 11, 3, 8; 1993 RA₂, 8, 2, 1; 1993 RM₂, 5, 1, 0; 1993 RS₆, 4, 1, 0; 1993 RR₈, 8, 2, 2; 1993 SQ₁, 10, 2, 1; 1993 SD₁₁, 8, 2, 2; 1993 TH₄, 10, 2, 2; 1993 TN₁₃, 4, 1, 0; 1993 TO₁₅, 8, 2, 2; 1993 TS₁₆, 9, 2, 2; 1993 TA₁₇, 19, 4, 1400; 1993 TQ₁₇, 4, 1, 0; 1993 TZ₁₈, 3, 1, 0; 1993 TB₁₉, 14, 3, 8; 1993 TM₁₉, 10, 2, 1; 1993 TJ₂₀, 3, 1, 0; 1993 TM₂₅, 4, 1, 0; 1993 TP₂₅, 3, 1, 0; 1993 TU₂₅, 10, 2, 1; 1993 TF₂₆, 7, 2, 1; 1993 TS₃₁, 4, 1, 0; 1993 TL₃₂, 8, 2, 2; 1993 TW₃₃, 10, 2, 1; 1993 UN₈, 6, 2, 1; 1994 AF₅, 5, 1, 0; 1994 CA₉, 8, 2, 2; 1994 CH₉, 10, 2, 2; 1994 CH₁₄, 3, 1, 0; 1994 CO₁₄, 10, 2, 2; 1994 CQ₁₅, 3, 1, 0; 1994 EN, 5, 1, 0; 1994 ET, 8, 2, 5; 1994 EL₁, 10, 2, 1; 1994 ER₅, 8, 2, 1; 1994 GV₁₀, 4, 1, 0; 1994 JR₄, 9, 2, 2; 1994 JV₄, 9, 2, 2; 1994 LM, 4, 1, 0; 1994 LN, 4, 1, 0; 1994 NN, 10, 2, 1; 1994 NB₂, 5, 1, 0; 1994 PU₂, 8, 2, 8; 1994 PB₃, 9, 2, 1; 1994 PX₆, 5, 1, 0; 1994 PN₇, 7, 2, 1; 1994 PD₈, 4, 1, 0; 1994 PH₉, 4, 1, 0; 1994 PQ₉, 3, 1, 0; 1994 PU₉, 8, 2, 18; 1994 PW₁₀, 5, 1, 0; 1994 PL₁₁, 5, 1, 0; 1994 PW₁₁, 9, 2, 5; 1994 PP₁₂, 4, 1, 0; 1994 PO₁₃, 5, 1, 0; 1994 PG₁₄, 14, 3, 45; 1994 PW₁₅, 7, 2, 2; 1994 PE₁₆, 5, 1, 0; 1994 PK₁₇, 9, 2, 2; 1994 PP₁₇, 6, 2, 2; 1994 PX₁₈, 12, 3, 6; 1994 PL₁₉, 11, 3, 6; 1994 PH₁₉, 9, 2, 2; 1994 PV₁₉, 8, 2, 2; 1994 PE₂₀, 5, 1, 0; 1994 PT₂₀, 8, 2, 8; 1994 PL₂₃, 8, 2, 8; 1994 PB₂₄, 7, 2, 5; 1994 PG₂₄, 9, 2, 2; 1994 PF₂₅, 7, 2, 2; 1994 PD₂₇, 3, 1, 0; 1994 PP₂₇, 5, 1, 0; 1994 PD₃₄, 5, 1, 0; 1994 PF₃₇, 8, 2, 1; 1994 PP₃₇, 9, 2, 2; 1994 PQ₃₇, 5, 1, 0; 1994 PS₃₈, 5, 1, 0; 1994 PW₃₈, 9, 2, 8; 1994 PE₃₉, 8, 2, 2; 1994 RM₂, 5, 1, 0; 1994 RE₁₁, 5, 1, 0; 1994 RB₁₃, 3, 1, 0; 1994 RW₁₇, 3, 1, 0; 1994 SC₆, 8, 2, 2; 1994 SM₈, 14, 3, 8; 1994 TJ, 5, 1, 0; 1994 TK,

0; 1994 TQ₃, 10, 2, 2; 1994 TO₄, 5, 1, 0; 1994 TQ₁₀, 10, 2, 26; 1994 TK₁₅, 9, 2, 2; 1994 TN₁₅, 7, 2, 2; 1994 UW₉, 5, 1, 0; 1994 UN₁₁, 10, 2, 2; 1994 VF, 4, 1, 0; 1994 VU, 8, 2, 1; 1994 VH₁, 9, 2, 1; 1994 VQ₁, 8, 2, 1; 1994 VY₆, 5, 1, 0; 1994 VL₈, 3, 1, 0; 1994 WL₄, 3, 1, 0; 1994 WJ₁₂, 4, 1, 0; 1994 XD₅, 8, 2, 1; 1995 AE₄, 9, 2, 1; 1995 BH, 6, 2, 2; 1995 BE₁, 4, 1, 0; 1995 BC₂, 4, 1, 0; 1995 BO₃, 7, 2, 2; 1995 BN₄, 10, 2, 8; 1995 BO₆, 5, 1, 0; 1995 CO₆, 8, 2, 2; 1995 DU, 3, 1, 0; 1995 DS₂, 3, 1, 0; 1995 DK₇, 3, 1, 0; 1995 DW₈, 10, 2, 2; 1995 DM₉, 3, 1, 0; 1995 EY, 9, 2, 7; 1995 EF₆, 8, 2, 1; 1995 EN₈, 4, 1, 0; 1995 FU₄, 5, 1, 0; 1995 FE₅, 3, 1, 0; 1995 FS₆, 10, 2, 2; 1995 FM₁₁, 9, 2, 2; 1995 FX₁₁, 4, 1, 0; 1995 FP₁₄, 8, 2, 1; 1995 FG₁₆, 10, 2, 1; 1995 HB₄, 3, 1, 0; 1995 KM, 5, 1, 0; 1995 KV, 5, 1, 0; 1995 MO₆, 7, 2, 2; 1995 OC, 4, 1, 0; 1995 OF, 3, 1, 0; 1995 OV₃, 5, 1, 0; 1995 OC₈, 14, 3, 27; 1995 OA₁₀, 4, 1, 0; 1995 QF, 3, 1, 0; 1995 QP₃, 5, 1, 0; 1995 QZ₃, 5, 1, 0; 1995 QA₄, 5, 1, 0; 1995 QJ₄, 9, 2, 1; 1995 QZ₄, 9, 2, 25; 1995 SE, 3, 1, 0; 1995 SP, 10, 2, 1; 1995 SY, 12, 3, 8; 1995 SG₄, 5, 1, 0; 1995 SN₄, 9, 2, 2; 1995 SC₇, 9, 2, 2; 1995 SN₁₁, 5, 1, 0; 1995 SR₁₉, 4, 1, 0; 1995 SB₂₅, 10, 2, 1; 1995 SC₂₆, 3, 1, 0; 1995 SV₂₆, 4, 1, 0; 1995 SV₂₉, 9, 2, 2; 1995 SE₃₃, 5, 1, 0; 1995 SJ₄₂, 4, 1, 0; 1995 SE₄₄, 3, 1, 0; 1995 ST₄₄, 4, 1, 0; 1995 SQ₅₃, 9, 2, 1; 1995 SS₅₃, 10, 2, 2; 1995 SZ₆₈, 4, 1, 0; 1995 SU₈₇, 7, 2, 2; 1995 TB, 4, 1, 0; 1995 TY₁, 14, 3, 8; 1995 TK₆, 8, 2, 27; 1995 TY₇, 9, 2, 66; 1995 TE₁₁, 3, 1, 0; 1995 UD, 5, 1, 0; 1995 UA₁, 5, 1, 0; 1995 UH₁, 9, 2, 1; 1995 UB₈, 10, 2, 1; 1995 UL₈, 13, 3, 2; 1995 UO₁₀, 3, 1, 0; 1995 UQ₁₂, 8, 2, 2; 1995 US₁₄, 8, 2, 8; 1995 UN₂₄, 4, 1, 0; 1995 UH₃₇, 9, 2, 2; 1995 UX₄₈, 8, 2, 2; 1995 UC₅₄, 5, 1, 0; 1995 UE₅₉, 3, 1, 0; 1995 VB, 4, 1, 0; 1995 VW₄, 3, 1, 0; 1995 VY₁₀, 7, 2, 7; 1995 VA₁₂, 4, 1, 0; 1995 VQ₁₂, 4, 1, 0; 1995 VH₁₆, 8, 2, 9; 1995 VN₁₈, 5, 1, 0; 1995 WP₁, 10, 2, 2; 1995 WT₁, 4, 1, 0; 1995 WW₁, 3, 1, 0; 1995 WX₂, 6, 2, 2; 1995 WK₅, 6, 2, 2; 1995 WT₆, 5, 1, 0; 1995 WV₆, 6, 2, 2; 1995 WY₇, 5, 1, 0; 1995 WW₉, 3, 1, 0; 1995 WB₁₄, 4, 1, 0; 1995 WY₁₅, 4, 1, 0; 1995 WM₁₇, 5, 1, 0; 1995 WO₁₇, 5, 1, 0; 1995 WN₁₈, 8, 2, 2; 1995 WL₂₅, 5, 1, 0; 1995 WU₂₆, 5, 1, 0; 1995 WZ₃₁, 9, 2, 25; 1995 XU, 4, 1, 0; 1995 YD₅, 7, 2, 5; 1995 YH₁₂, 8, 2, 1; 1995 YA₂₃, 5, 1, 0; 1996 AD, 4, 1, 0; 1996 AG₆, 3, 1, 0; 1996 AW₆, 7, 2, 2; 1996 BU, 5, 1, 0; 1996 BP₁, 3, 1, 0; 1996 BB₅, 10, 2, 1; 1996 BS₉, 8, 2, 8; 1996 BE₁₂, 12, 3, 8; 1996 BM₁₇, 12, 3, 8; 1996 CP₂, 5, 1, 0; 1996 DO, 9, 2, 2; 1996 DL₁, 5, 1, 0; 1996 DR₂, 5, 1, 0; 1996 EO₆, 10, 2, 1; 1996 EF₉, 5, 1, 0; 1996 EK₁₀, 3, 1, 0; 1996 EN₁₅, 5, 1, 0; 1996 FD, 9, 2, 2; 1996 FC₄, 3, 1, 0; 1996 FA₅, 4, 1, 0; 1996 GP₇, 7, 2, 1; 1996 GM₁₆, 4, 1, 0; 1996 GH₂₀, 8, 2, 2; 1996 HF, 9, 2, 1; 1996 HM₂, 9, 2, 1; 1996 HA₅, 3, 1, 0; 1996 HG₇, 10, 2, 2; 1996 HJ₂₀, 8, 2, 2; 1996 JF₉, 7, 2, 2; 1996 KR₁, 9, 2, 8; 1996 LK, 8, 2, 8; 1996 NU, 15, 3, 8; 1996 NW₃, 9, 2, 2; 1996 ND₅, 7, 2, 2; 1996 OA, 10, 2, 1; 1996 OK₁, 5, 1, 0; 1996 PT₁, 10, 2, 1; 1996 PF₄, 3, 1, 0; 1996 PY₈, 5, 1, 0; 1996 QO, 10, 2, 1; 1996 RK₅, 10, 2, 2; 1996 RZ₁₅, 6, 2, 1; 1996 RE₁₆, 4, 1, 0; 1996 RU₂₅, 9, 2, 2; 1996 TK₆, 9, 2, 1; 1996 TZ₈, 5, 1, 0; 1996 TG₄₁, 11, 3, 6; 1996 UJ₂, 3, 1, 0; 1996 VW₉, 4, 1, 0; 1996 VZ₂₀, 3, 1, 0; 1996 XN₁₉, 12, 3, 8; 1996 XZ₂₆, 4, 1, 0; 1996 YV, 8, 2, 1; 1996 YW, 10, 2, 1; 1997 AQ₁, 5, 1, 0; 1997 AV₅, 5, 1, 0; 1997 AX₈, 8, 2, 7; 1997 AK₈, 5, 1, 0; 1997 AX₈, 10, 2, 1; 1997 AS₁₃, 5, 1, 0; 1997 AB₁₉, 10, 2, 2; 1997 AL₁₉, 14, 3, 8; 1997 AM₂₀, 10, 2, 1; 1997 AG₂₂, 3, 1, 0; 1997 AN₂₃, 5, 1, 0; 1997 BD₃, 9, 2, 2; 1997 BV₃, 7, 2, 1; 1997 CT, 3, 1, 0; 1997 CM₄, 9, 2, 2; 1997 CK₆, 4, 1, 0; 1997 CX₆, 5, 1, 0; 1997 CS₉, 4, 1, 0; 1997 CY₉, 4, 1, 0; 1997 CX₁₃, 8, 2, 8; 1997 CZ₁₆, 5, 1, 0; 1997 CH₁₇, 3, 1, 0; 1997 CF₁₉, 3, 1, 0; 1997 CF₂₀, 9, 2, 2; 1997 CL₂₆, 4, 1, 0; 1997 CK₂₇, 4, 1, 0; 1997 CP₂₉, 5, 1, 0; 1997 DL, 4, 1, 0; 1997 DX, 11, 3, 8; 1997 EG, 4, 1, 0; 1997 ET₂, 5, 1, 0; 1997 EL₅, 10, 2, 2; 1997 EW₆, 8, 2, 2; 1997 ET₁₇, 9, 2, 2; 1997 EV₁₇, 4, 1, 0; 1997 ED₂₃, 7, 2, 2; 1997 EG₂₅, 3, 1, 0; 1997 EF₃₂, 8, 2, 2; 1997 EM₃₂, 10, 2, 2; 1997 EN₃₉, 9, 2, 8; 1997 ET₄₁, 5, 1, 0; 1997 EE₄₇, 3, 1, 0; 1997 FY₂, 3, 1, 0; 1997 FH₃, 4, 1, 0; 1997 FP₄, 9, 2, 2; 1997 GD₂, 5, 1, 0; 1997 GV₃, 4, 1, 0; 1997 GU₆, 10, 2, 2; 1997 GB₇, 9, 2, 2; 1997 GW₇, 7, 2, 1; 1997 GG₈, 5, 1, 0; 1997 GM₈, 5, 1, 0; 1997 GO₉, 5, 1, 0; 1997 GA₁₂, 4, 1, 0; 1997 GM₁₄, 4, 1, 0; 1997 GY₁₄, 19, 4, 66; 1997 GE₁₅, 6, 2, 2; 1997 GG₁₅, 4, 1, 0; 1997 GO₁₉, 10, 2, 2; 1997 GJ₂₂, 5, 1, 0; 1997 GG₂₇, 10, 2, 2; 1997 GC₃₃, 5, 1, 0; 1997 HU₁, 5, 1, 0; 1997 HF₇, 10, 2, 2; 1997 HM₁₁, 5, 1, 0; 1997 HV₁₁, 7, 2, 2; 1997 HD₁₃, 3, 1, 0; 1997 HS₁₄, 7, 2, 2; 1997 JN₁₃, 3, 1, 0; 1997 JY₁₃, 10, 2, 2; 1997 KE, 5, 1, 0; 1997 MU₈, 16, 4, 25; 1997 MR₉, 8, 2, 2; 1997 NX, 14, 3, 8; 1997 NG₁, 4, 1, 0; 1997 NY₅, 5, 1, 0; 1997 NK₆, 9, 2, 2; 1997 OK₁, 4, 1, 0; 1997 PJ, 4, 1, 0; 1997 PS, 3, 1, 0; 1997 PV, 6, 2, 34; 1997 PN₃, 9, 2, 2; 1997 QT, 9, 2, 2; 1997 QW₃, 8, 2, 8; 1997 RH, 8, 2, 2; 1997 RA₁, 11, 3, 8; 1997 RA₂, 4, 1, 0; 1997 SL, 5, 2, 885; 1997 SA₂, 10, 2, 2; 1997 SH₃, 7, 2, 1; 1997 SH₄, 5, 1, 0; 1997 SY₄, 5, 1, 0; 1997 SL₆, 4, 1, 0; 1997 SU₇, 4, 1, 0; 1997 SN₁₂, 4, 1, 0; 1997 SV₁₂, 9, 2, 26; 1997 SS₁₃, 9, 2, 2; 1997 SE₁₅, 4, 1, 0; 1997 SS₁₆, 5, 1, 0; 1997 SR₁₉, 5, 1, 0; 1997 SA₂₂, 5, 1, 0; 1997 SG₂₄, 5, 1, 0; 1997 SN₂₅, 10, 2, 2; 1997 SJ₂₉, 4, 1, 0; 1997 SZ₃₀, 5, 1, 0; 1997 SJ₃₁, 4, 1, 0; 1997 SD₃₃, 3, 1, 0; 1997 SB₃₅, 3, 1, 0; 1997 TV₃, 9, 2, 884; 1997 TY₅, 10, 2, 1; 1997 TD₆, 3, 1, 0; 1997 TB₁₀, 9, 2, 2; 1997 TE₁₁, 10, 2, 1; 1997 TH₁₃, 3, 1, 0; 1997 TK₁₃, 4, 1, 0; 1997 TY₁₆, 3, 1, 0; 1997 TB₁₈, 10, 2, 2; 1997 TD₁₉, 8, 2, 2; 1997 TA₂₀, 4, 1, 0; 1997 TS₂₂, 9, 2, 2; 1997 TX₂₃, 8, 2, 2; 1997 UZ, 3, 1, 0; 1997 UC₁, 8, 2, 2; 1997 UG₁, 10, 2, 1; 1997 UR₈, 10, 2, 6; 1997 UO₈, 10, 2, 1; 1997 UN₁₀, 4, 1, 0; 1997 UR₂₀, 9, 2, 25; 1997 UD₂₁, 12, 3, 22; 1997 UT₂₁, 10, 1, 0; 1997 VO, 8, 2, 2; 1997 VF₁, 9, 2, 2; 1997 VX₄, 9, 2, 2; 1997 VQ₆, 13, 3, 8; 1997 VA₇, 5, 1, 0; 1997 WH, 8, 1, 0; 1997 WJ₁, 10, 2, 1; 1997 WQ₁, 5, 1, 0; 1997 WF₂, 5, 1, 0; 1997 WZ₁₀, 4, 1, 0; 1997 WV₁₃, 9, 2, 2; 1997 WE₁₅, 4, 1, 0; 1997 WM₁₅, 10, 2, 1; 1997 WQ₁₅, 5, 1, 0; 1997 WC₂₂, 7, 2, 26; 1997 WW₂₄, 21, 4, 1539; 1997 WP₂₅, 3, 1, 0; 1997 WW₃₃, 3, 1, 0; 1997 WK₃₅, 7, 2, 2; 1997 WY₃₅, 9, 2, 1; 1997 WE₃₆, 4, 1, 0; 1997 WP₃₈, 10, 2, 2; 1997 WO₄₁, 9, 2, 1; 1997 WK₄₇, 10, 2, 2; 1997 WQ₅₄, 10, 2, 1; 1997 XR₆, 5, 1, 0; 1997 XG₁₀, 10, 2, 23; 1997 YD₁, 11, 3, 565; 1997 YN₂, 13, 3, 27; 1997 YQ₂, 4, 1, 0; 1997 YG₃, 5, 1, 0; 1997 YZ₆, 5, 1, 0; 1997 YK₁₂, 4, 1, 0;

1998 AF₆, 4, 1, 0; 1998 BZ₁, 3, 1, 0; 1998 BV₁₄, 4, 1, 0; 1998 BQ₁₇, 9, 2, 1; 1998 BU₁₇, 8, 2, 584; 1998 BT₂₆, 5, 1, 0; 1998 BE₃₅, 10, 2, 1; 1998 BN₄₄, 5, 1, 0; 1998 BA₄₆, 3, 1, 0; 1998 CC, 8, 2, 1064; 1998 CN, 3, 1, 0; 1998 CJ₂, 4, 1, 0; 1998 DN₂₃, 4, 1, 0; 1998 ET₃, 11, 2, 57; 1998 ED₄, 3, 1, 0; 1998 FF₂, 5, 1, 0; 1998 FW₃, 4, 1, 0; 1998 FO₂₀, 5, 1, 0; 1998 FD₃₀, 5, 1, 0; 1998 FG₃₁, 3, 1, 0; 1998 FB₄₁, 13, 3, 8; 1998 FP₄₃, 5, 1, 0; 1998 FD₄₆, 12, 3, 8; 1998 FX₄₉, 3, 1, 0; 1998 FL₅₀, 10, 2, 2; 1998 FW₅₁, 4, 1, 0; 1998 FJ₅₃, 9, 2, 50; 1998 FC₅₅, 5, 1, 0; 1998 FX₅₇, 10, 2, 2; 1998 FQ₅₉, 3, 1, 0; 1998 FK₆₅, 5, 1, 0; 1998 FK₆₇, 4, 1, 0; 1998 FA₆₉, 9, 2, 2; 1998 FH₇₀, 4, 1, 0; 1998 FC₇₁, 5, 1, 0; 1998 FL₇₂, 5, 1, 0; 1998 FY₇₇, 3, 1, 0; 1998 FM₇₈, 10, 2, 1; 1998 FE₉₅, 3, 1, 0; 1998 FT₉₉, 29, 6, 1555; 1998 FN₁₀₉, 5, 1, 0; 1998 FU₁₁₅, 4, 1, 0; 1998 FX₁₁₅, 5, 1, 0; 1998 FW₁₃₇, 13, 3, 31; 1998 FB₁₄₇, 10, 2, 25; 1998 FW₁₄₇, 5, 1, 0; 1998 HJ₂, 10, 2, 1; 1998 HK₄, 4, 1, 0; 1998 HZ₄, 7, 2, 1623; 1998 HY₅, 14, 3, 30; 1998 HD₈, 14, 2, 2; 1998 HH₈, 4, 1, 0; 1998 HW₉, 6, 2, 6; 1998 HZ₁₂, 4, 1, 0; 1998 HB₂₂, 4, 1, 0; 1998 HK₂₃, 12, 3, 8; 1998 HR₂₄, 7, 2, 2; 1998 HO₃₀, 9, 2, 1; 1998 HV₃₄, 9, 2, 31; 1998 HK₄₃, 9, 2, 2; 1998 HR₄₅, 4, 1, 0; 1998 HN₄₉, 4, 1, 0; 1998 HW₅₀, 10, 2, 2; 1998 HO₅₁, 11, 3, 34; 1998 HR₅₁, 10, 2, 1; 1998 HY₅₁, 4, 1, 0; 1998 HH₅₂, 10, 2, 1; 1998 HL₅₉, 4, 1, 0; 1998 HC₆₁, 8, 2, 1; 1998 HR₆₇, 10, 2, 1; 1998 HH₇₁, 5, 1, 0; 1998 HT₈₂, 8, 1, 0; 1998 HH₈₆, 5, 1, 0; 1998 HU₈₈, 3, 1, 0; 1998 HC₉₀, 5, 1, 0; 1998 HK₉₃, 9, 2, 26; 1998 HL₉₃, 10, 2, 54; 1998 HP₉₆, 5, 1, 0; 1998 HR₉₇, 10, 2, 2; 1998 HJ₉₈, 10, 2, 2; 1998 HK₉₈, 4, 9, 2; 1998 HS₉₉, 9, 2, 2; 1998 HU₁₀₁, 9, 2, 19; 1998 HY₁₀₁, 5, 1, 0; 1998 HR₁₀₈, 3, 1, 0; 1998 HZ₁₀₉, 3, 1, 0; 1998 HA₁₁₃, 8, 2, 7; 1998 HQ₁₁₇, 10, 2, 1; 1998 HJ₁₂₄, 5, 1, 0; 1998 HH₁₂₅, 9, 2, 8; 1998 HU₁₂₉, 10, 2, 2; 1998 HJ₁₃₉, 5, 1, 0; 1998 HP₁₃₉, 5, 1, 0; 1998 HX₁₄₀, 5, 1, 0; 1998 HA₁₄₂, 13, 3, 92; 1998 HE₁₄₄, 5, 1, 0; 1998 HW₁₄₄, 8, 2, 1; 1998 HE₁₄₆, 7, 2, 34; 1998 HG₁₄₉, 10, 2, 7; 1998 HJ₁₄₉, 13, 3, 8; 1998 HW₁₄₉, 5, 1, 0; 1998 JP, 20, 2, 2; 1998 JW₂, 14, 3, 59; 1998 JW₄, 7, 2, 1; 1998 KX₅, 6, 2, 66; 1998 KC₇, 14, 3, 54; 1998 KS₈, 12, 3, 8; 1998 KY₈, 12, 3, 8; 1998 KC₁₀, 8, 2, 2; 1998 KC₁₆, 5, 1, 0; 1998 KK₁₇, 3, 1, 0; 1998 KQ₂₁, 5, 1, 0; 1998 KJ₂₄, 4, 1, 0; 1998 KF₂₆, 4, 1, 0; 1998 KH₂₇, 9, 2, 2; 1998 KR₃₃, 4, 1, 0; 1998 KH₃₄, 9, 2, 1; 1998 KM₄₅, 5, 1, 0; 1998 KT₄₅, 10, 2, 1; 1998 KX₄₅, 10, 2, 1; 1998 KY₄₇, 9, 2, 1; 1998 KF₅₂, 5, 1, 0; 1998 KU₅₄, 8, 2, 32; 1998 KZ₆₀, 5, 1, 0; 1998 KS₆₄, 10, 2, 2; 1998 KU₆₄, 4, 1, 0; 1998 KT₆₆, 9, 2, 1; 1998 LU₁, 14, 3, 8; 1998 LV₃, 11, 2, 1030; 1998 MF₃, 8, 2, 2; 1998 MG₃, 18, 4, 66; 1998 MH₄, 3, 1, 0; 1998 MM₅, 5, 1, 0; 1998 MO₇, 4, 1, 0; 1998 MH₉, 9, 2, 8; 1998 MP₁₁, 3, 1, 0; 1998 MR₁₃, 5, 1, 0; 1998 MW₁₃, 5, 1, 0; 1998 MN₁₄, 4, 1, 0; 1998 MG₁₆, 8, 2, 2; 1998 MZ₁₆, 10, 2, 1; 1998 MP₂₂, 9, 2, 1; 1998 MZ₂₄, 5, 1, 0; 1998 MO₃₁, 8, 2, 2; 1998 MV₃₁, 4, 1, 0; 1998 MQ₃₂, 4, 1, 0; 1998 MS₃₃, 8, 2, 32; 1998 ME₃₄, 4, 1, 0; 1998 MN₃₅, 10, 2, 2; 1998 MF₃₆, 4, 1, 0; 1998 MX₃₆, 10, 2, 7; 1998 MT₃₈, 13, 3, 59; 1998 MG₄₀, 9, 2, 2; 1998 MP₄₄, 4, 1, 0; 1998 MF₄₈, 10, 2, 1; 1998 MU₄₈, 4, 1, 0; 1998 NR, 7, 2, 56; 1998 NS, 5, 1, 0; 1998 OH₂, 9, 2, 2; 1998 OJ₂, 10, 2, 1; 1998 OG₄, 7, 2, 2; 1998 OJ₅, 9, 2, 2; 1998 OR₆, 7, 1, 0; 1998 OB₇, 5, 1, 0; 1998 OC₇, 17, 4, 32; 1998 OJ₇, 4, 1, 0; 1998 OP₈, 5, 1, 0; 1998 OH₁₀, 4, 1, 0; 1998 ON₁₀, 5, 1, 0; 1998 OE₁₁, 9, 2, 2; 1998 OK₁₁, 3, 1, 0; 1998 OQ₁₁, 8, 2, 2; 1998 OY₁₁, 9, 2, 2; 1998 OB₁₂, 4, 1, 0; 1998 OE₁₂, 17, 4, 45; 1998 OK₁₂, 9, 2, 2; 1998 ON₁₂, 9, 2, 2; 1998 OO₁₃, 8, 2, 5; 1998 ON₁₄, 18, 3, 25; 1998 OS₁₄, 9, 2, 7; 1998 OA₁₅, 5, 1, 0; 1998 PB, 5, 1, 0; 1998 PC, 3, 1, 0; 1998 PU, 9, 2, 7; 1998 PW, 3, 1, 0; 1998 PM₁, 5, 1, 0; 1998 QB, 4, 1, 0; 1998 QD, 6, 2, 2; 1998 QH, 5, 1, 0; 1998 QS, 5, 1, 0; 1998 QU, 4, 1, 0; 1998 QK₁, 3, 1, 0; 1998 QQ₁, 10, 2, 1; 1998 QS₂, 3, 1, 0; 1998 QJ₃, 7, 2, 57; 1998 QT₄, 4, 1, 0; 1998 QV₄, 9, 2, 59; 1998 QZ₅, 10, 2, 2; 1998 QB₆, 5, 1, 0; 1998 QL₆, 4, 1, 0; 1998 QR₆, 14, 3, 60; 1998 QX₆, 8, 2, 12; 1998 QB₉, 9, 2, 54; 1998 QV₈, 4, 1, 0; 1998 QL₁₁, 9, 2, 2; 1998 QR₁₁, 5, 1, 0; 1998 QV₁₁, 5, 1, 0; 1998 QM₁₂, 9, 2, 2; 1998

1998 QY₆₈, 4, 1, 0; 1998 QN₆₉, 5, 1, 0; 1998 QD₇₀, 5, 1, 0; 1998 QY₇₀, 4, 1, 0; 1998 QU₇₁, 5, 1, 0; 1998 QO₇₄, 5, 1, 0; 1998 QY₇₄, 4, 1, 0; 1998 QE₇₅, 8, 2, 8; 1998 QV₇₅, 4, 1, 0; 1998 QC₇₇, 10, 2, 52; 1998 QV₇₇, 4, 1, 0; 1998 QM₇₈, 10, 3, 1927; 1998 QK₈₁, 4, 1, 0; 1998 QE₈₂, 4, 1, 0; 1998 QF₈₅, 3, 1, 0; 1998 QH₈₅, 7, 2, 34; 1998 QY₈₅, 5, 1, 0; 1998 QQ₈₆, 5, 1, 0; 1998 QZ₈₆, 3, 1, 0; 1998 QM₈₇, 4, 1, 0; 1998 QW₈₇, 7, 2, 11; 1998 QE₈₈, 7, 2, 8; 1998 QB₈₉, 5, 1, 0; 1998 QR₈₉, 4, 1, 0; 1998 QK₉₀, 3, 1, 0; 1998 QD₉₁, 8, 2, 924; 1998 QN₉₁, 10, 2, 26; 1998 QK₉₃, 10, 2, 1; 1998 QM₉₃, 10, 2, 2; 1998 QX₉₅, 5, 1, 0; 1998 QC₉₇, 9, 2, 1; 1998 QM₉₇, 19, 4, 57; 1998 QF₉₈, 10, 2, 27; 1998 QJ₉₈, 10, 2, 2; 1998 QW₉₈, 4, 1, 0; 1998 QA₉₉, 5, 1, 0; 1998 QX₉₉, 3, 1, 0; 1998 QF₁₀₀, 5, 1, 0; 1998 QZ₁₀₁, 9, 2, 2; 1998 QB₁₀₂, 3, 1, 0; 1998 QR₁₀₂, 3, 1, 0; 1998 QC₁₀₃, 11, 3, 6; 1998 QH₁₀₃, 5, 1, 0; 1998 QD₁₀₄, 5, 1, 0; 1998 QL₁₀₄, 9, 2, 7; 1998 QV₁₀₄, 4, 1, 0; 1998 QL₁₀₅, 3, 1, 0; 1998 QQ₁₀₅, 5, 1, 0; 1998 QX₁₀₆, 4, 1, 0; 1998 QV₁₀₇, 20, 3, 2; 1998 RO, 5, 1, 0; 1998 RU, 9, 2, 1; 1998 RO₁, 8, 2, 1; 1998 RT₁, 4, 1, 0; 1998 RD₃, 9, 2, 892; 1998 RZ₃, 14, 3, 60; 1998 RH₄, 4, 1, 0; 1998 RS₄, 7, 2, 7; 1998 RC₅, 13, 3, 8; 1998 RU₅, 4, 1, 0; 1998 RO₆, 8, 2, 21; 1998 RL₉, 7, 2, 2; 1998 RT₁₅, 4, 1, 0; 1998 RX₁₆, 4, 1, 0; 1998 RY₁₆, 10, 2, 1; 1998 RC₁₇, 9, 2, 2; 1998 RE₁₇, 5, 1, 0; 1998 RN₁₈, 4, 1, 0; 1998 RR₁₈, 4, 1, 0; 1998 RV₁₈, 10, 2, 2; 1998 RP₂₀, 7, 2, 22; 1998 RA₂₃, 15, 4, 63; 1998 RF₂₅, 3, 1, 0; 1998 RK₂₆, 9, 2, 59; 1998 RL₂₆, 4, 1, 0; 1998 RN₂₆, 12, 3, 26; 1998 RB₂₈, 11, 3, 6; 1998 RU₂₉, 12, 3, 8; 1998 RA₃₁, 5, 1, 0; 1998 RV₃₂, 17, 4, 999; 1998 RD₃₄, 7, 2, 6; 1998 RN₃₄, 9, 2, 2; 1998 RQ₃₄, 4, 1, 0; 1998 RU₃₄, 15, 4, 66; 1998 RQ₃₅, 5, 1, 0; 1998 RB₃₇, 5, 1, 0; 1998 RG₃₇, 9, 2, 7; 1998 RH₃₇, 4, 1, 0; 1998 RV₃₉, 13, 3, 8; 1998 RZ₃₉, 3, 1, 0; 1998 RG₄₀, 4, 1, 0; 1998 RY₄₀, 11, 3, 66; 1998 RZ₄₀, 10, 2, 2; 1998 RZ₄₁, 10, 2, 2; 1998 RM₄₂, 4, 1, 0; 1998 RB₄₃, 5, 1, 0; 1998 RC₄₃, 6, 2, 57; 1998 RD₄₃, 5, 1, 0; 1998 RW₄₃, 5, 1, 0; 1998 RA₄₄, 11, 3, 6; 1998 RC₄₄, 9, 2, 1; 1998 RV₄₅, 8, 2, 8; 1998 RW₄₅, 9, 2, 27; 1998 RD₄₆, 8, 2, 28; 1998 RE₄₆, 9, 2, 2; 1998 RJ₄₆, 4, 1, 0; 1998 RH₄₇, 5, 1, 0; 1998 RK₄₈, 9, 2, 25; 1998 RN₄₈, 9, 2, 2; 1998 RQ₄₈, 5, 1, 0; 1998 RV₄₈, 9, 2, 2; 1998 RA₄₉, 5, 1, 0; 1998 RB₄₉, 10, 2, 1; 1998 RJ₄₉, 9, 2, 2; 1998 RU₄₉, 9, 2, 1; 1998 RC₅₀, 4, 1, 0; 1998 RE₅₀, 10, 2, 1; 1998 RV₅₀, 5, 1, 0; 1998 RJ₅₁, 9, 2, 25; 1998 RM₅₁, 9, 2, 1; 1998 RA₅₂, 13, 3, 8; 1998 RC₅₂, 3, 1, 0; 1998 RF₅₂, 3, 1, 0; 1998 RX₅₂, 4, 1, 0; 1998 RA₅₃, 5, 1, 0; 1998 RN₅₃, 5, 1, 0; 1998 RE₅₄, 3, 1, 0; 1998 RF₅₄, 8, 2, 5; 1998 RV₅₄, 5, 1, 0; 1998 RX₅₄, 5, 1, 0; 1998 RA₅₅, 12, 3, 61; 1998 RM₅₅, 8, 2, 59; 1998 RP₅₅, 8, 2, 17; 1998 RR₅₅, 5, 1, 0; 1998 RL₅₆, 3, 1, 0; 1998 RQ₅₆, 8, 2, 2; 1998 RH₅₇, 13, 3, 22; 1998 RW₅₇, 13, 2, 1; 1998 RH₅₈, 9, 2, 1; 1998 RB₅₉, 5, 1, 0; 1998 RJ₅₉, 14, 3, 60; 1998 RX₅₉, 4, 1, 0; 1998 RF₆₀, 7, 2, 8; 1998 RG₆₀, 5, 1, 0; 1998 RJ₆₀, 8, 2, 1; 1998 RK₆₀, 11, 3, 6; 1998 RQ₆₀, 4, 1, 0; 1998 RX₆₀, 5, 1, 0; 1998 RY₆₀, 13, 2, 2; 1998 RQ₆₁, 5, 1, 0; 1998 RJ₆₂, 10, 2, 1; 1998 RR₆₂, 15, 3, 55; 1998 RG₆₃, 9, 2, 1; 1998 RP₆₃, 4, 1, 0; 1998 RT₆₃, 10, 2, 1; 1998 RD₆₄, 5, 1, 0; 1998 RS₆₄, 15, 3, 8; 1998 RW₆₄, 4, 1, 0; 1998 RH₆₅, 7, 2, 2; 1998 RO₆₅, 4, 1, 0; 1998 RU₆₅, 4, 1, 0; 1998 RG₆₆, 4, 1, 0; 1998 RD₆₇, 9, 2, 2; 1998 RO₆₇, 7, 2, 2; 1998 RB₆₈, 8, 2, 25; 1998 RC₆₈, 4, 1, 0; 1998 RS₆₈, 5, 1, 0; 1998 RQ₆₉, 3, 1, 0; 1998 RR₆₉, 3, 1, 0; 1998 RU₆₉, 3, 1, 0; 1998 RQ₇₀, 5, 1, 0; 1998 RX₇₀, 3, 1, 0; 1998 RV₇₁, 7, 2, 2; 1998 RB₇₂, 4, 1, 0; 1998 RF₇₂, 14, 3, 55; 1998 RG₇₂, 10, 2, 2; 1998 RH₇₂, 4, 1, 0; 1998 RM₇₂, 7, 2, 2; 1998 RT₇₂, 8, 2, 2; 1998 RV₇₂, 9, 2, 2; 1998 RW₇₂, 18, 4, 66; 1998 RY₇₂, 5, 1, 0; 1998 RZ₇₂, 4, 1, 0; 1998 RB₇₃, 4, 1, 0; 1998 RM₇₃, 10, 2, 2; 1998 RU₇₃, 7, 2, 2; 1998 RV₇₃, 5, 1, 0; 1998 RB₇₄, 5, 1, 0; 1998 RD₇₄, 10, 2, 25; 1998 RS₇₄, 3, 1, 0; 1998 RW₇₄, 10, 2, 2; 1998 RX₇₄, 9, 2, 2; 1998 RK₇₅, 4, 1, 0; 1998 RE₇₆, 4, 1, 0; 1998 RQ₇₆, 3, 1, 0; 1998 RE₇₇, 4, 1, 0; 1998 RG₇₇, 7, 2, 1; 1998 RW₇₇, 10, 2, 2; 1998 RM₇₈, 9, 2, 1; 1998 RX₇₈, 8, 2, 5; 1998 RC₇₉, 8, 2, 1; 1998 RS₇₉, 4, 1, 0; 1998 RD₈₀, 8, 2, 66; 1998 RN₈₀, 10, 2, 2; 1998 RZ₈₀, 4, 1, 0; 1998 RD₈₁, 3, 1, 0; 1998 SA, 4, 1, 0; 1998 SC, 3, 1, 0; 1998 SY, 14, 2, 1; 1998 SG₁, 7, 2, 2; 1998 SU₂, 5, 1, 0; 1998 SN₃, 3, 1, 0; 1998 SF₄, 8, 2, 8; 1998 SJ₄, 10, 2, 2; 1998 SE₆, 5, 1, 0; 1998 SO₈, 5, 1, 0; 1998 SL₉, 7, 2, 2; 1998 SX₉, 9, 2, 7; 1998 SF₁₀, 9, 2, 1; 1998 SY₁₀, 5, 1, 0; 1998 SM₁₁, 9, 2, 536; 1998 RS₁₂, 8, 2, 9; 1998 SV₁₃, 11, 3, 24; 1998 SL₁₄, 3, 1, 0; 1998 SR₁₄, 9, 2, 2; 1998 SG₁₅, 4, 1, 0; 1998 SJ₁₅, 8, 2, 8; 1998 SQ₁₅, 9, 2, 2; 1998 SX₁₆, 16, 3, 2; 1998 SY₁₆, 9, 2, 2; 1998 SM₁₇, 5, 1, 0; 1998 ST₁₉, 9, 2, 2; 1998 SG₂₀, 4, 1, 0; 1998 SW₂₁, 15, 3, 909; 1998 SB₂₂, 4, 1, 0; 1998 SL₂₂, 4, 1, 0; 1998 SS₂₂, 4, 1, 0; 1998 SY₂₂, 3, 1, 0; 1998 SD₂₃, 8, 2, 8; 1998 SG₂₃, 11, 3, 95; 1998 SL₂₃, 8, 2, 7; 1998 SN₂₃, 9, 2, 1; 1998 SO₂₃, 10, 2, 1; 1998 SW₂₃, 10, 2, 2; 1998 SZ₂₃, 4, 1, 0; 1998 SG₂₄, 15, 3, 2; 1998 SQ₂₄, 4, 1, 0; 1998 SW₂₄, 8, 2, 1; 1998 SY₂₄, 8, 2, 53; 1998 SP₂₆, 5, 1, 0; 1998 SU₂₆, 7, 2, 7; 1998 SF₂₇, 5, 1, 0; 1998 SS₂₇, 5, 1, 0; 1998 SP₂₈, 3, 1, 0; 1998 SR₃₃, 3, 1, 0; 1998 SY₃₃, 5, 1, 0; 1998 SB₃₄, 9, 2, 7; 1998 SJ₃₄, 9, 2, 2; 1998 SK₃₄, 3, 1, 0; 1998 SU₃₅, 5, 1, 0; 1998 SW₃₆, 8, 2, 2; 1998 SF₃₇, 9, 2, 2; 1998 SJ₄₃, 4, 1, 0; 1998 SL₄₅, 8, 2, 2; 1998 SB₄₆, 4, 1, 0; 1998 SB₄₇, 4, 1, 0; 1998 SX₄₇, 3, 1, 0; 1998 SM₄₈, 5, 1, 0; 1998 SN₄₈, 8, 2, 2; 1998 SR₄₈, 9, 2, 2; 1998 SB₄₉, 3, 1, 0; 1998 SD₄₉, 9, 2, 2; 1998 SO₅₀, 10, 2, 1; 1998 SO₅₀, 3, 1, 0; 1998 SY₅₂, 8, 2, 889; 1998 SM₅₃, 4, 1, 0; 1998 ST₅₃, 10, 2, 2; 1998 SZ₅₃, 4, 1, 0; 1998 SG₅₄, 10, 2, 1; 1998 SM₅₄, 9, 2, 2; 1998 SN₅₄, 4, 1, 0; 1998 SP₅₄, 9, 2, 2; 1998 SR₅₄, 4, 1, 0; 1998 SW₅₄, 5, 1, 0; 1998 SY₅₄, 4, 1, 0; 1998 SB₅₅, 8, 2, 2; 1998 SN₅₅, 4, 1, 0; 1998 SX₅₅, 14, 3, 8; 1998 SE₅₆, 10, 2, 2; 1998 SN₅₆, 10, 2, 1; 1998 SO₅₆, 7, 2, 2; 1998 SY₅₆, 4, 1, 0; 1998 SJ₅₇, 9, 2, 2; 1998 SL₅₇, 5, 1, 0; 1998 SO₅₇, 15, 3, 8; 1998 SS₅₇, 7, 2, 1; 1998 SV₅₈, 5, 1, 0; 1998 SX₅₈, 14, 3, 33; 1998 SZ₅₈, 5, 1, 0; 1998 SN₅₉, 8, 2, 2; 1998 SO₅₉, 8, 2, 2; 1998 SW₅₉, 10, 2, 1; 1998 SD₆₀, 5, 1, 0; 1998 SK₆₀, 3, 1, 0; 1998 SM₆₀, 3, 1, 0; 1998 SZ₆₀, 8, 2, 8; 1998 SG₆₂, 5, 1, 0; 1998 SP₆₂, 5, 1, 0; 1998 SZ₆₂, 9, 2, 2; 1998 SJ₆₃, 5, 1, 0; 1998 SN₆₃, 5, 1, 0; 1998 SQ₆₃, 9, 2, 1; 1998 SA₆₄, 12, 3, 475; 1998 SS₆₄, 12, 3, 74; 1998 SL₆₅, 9, 2, 1; 1998 SS₆₅, 15, 3, 8; 1998 SY₆₆, 8, 2, 1; 1998 SC₆₇, 4, 1, 0; 1998 SE₆₇, 8, 2, 1; 1998 SX₆₇, 5, 1, 0; 1998 SL₆₈, 9, 2, 5; 1998 SL₆₉, 9, 2, 3; 1998 SP₆₉, 3, 1, 0; 1998 SA₇₁, 8, 2,

2; 1998 SE₇₁, 10, 2, 2; 1998 SP₇₁, 14, 3, 2; 1998 SL₇₂, 10, 2, 2; 1998 SW₇₂, 4, 1, 0; 1998 SM₇₃, 5, 1, 0; 1998 SP₇₃, 3, 1, 0; 1998 SA₇₄, 9, 2, 1; 1998 SH₇₄, 8, 2, 1; 1998 SQ₇₄, 7, 2, 1; 1998 SZ₇₄, 9, 2, 1; 1998 SL₇₅, 9, 2, 1; 1998 SY₇₅, 4, 1, 0; 1998 SX₇₆, 5, 1, 0; 1998 SP₇₇, 5, 1, 0; 1998 SR₇₉, 7, 2, 1; 1998 SC₈₀, 4, 1, 0; 1998 SE₈₀, 3, 1, 0; 1998 SS₈₀, 9, 2, 22; 1998 SX₈₂, 7, 2, 20; 1998 SS₈₃, 9, 2, 2; 1998 SX₈₆, 10, 2, 1; 1998 SO₈₇, 5, 1, 0; 1998 SQ₈₉, 8, 2, 1; 1998 SU₈₉, 9, 2, 2; 1998 SM₉₁, 4, 1, 0; 1998 SO₉₂, 7, 2, 30; 1998 SS₉₃, 11, 2, 1; 1998 SX₉₅, 4, 1, 0; 1998 SG₉₈, 10, 2, 25; 1998 SU₉₈, 5, 1, 0; 1998 SE₉₉, 5, 1, 0; 1998 SZ₉₉, 4, 1, 0; 1998 SJ₁₀₀, 10, 2, 1; 1998 SG₁₀₂, 7, 2, 1; 1998 SK₁₀₂, 4, 1, 0; 1998 SY₁₀₆, 4, 1, 0; 1998 SB₁₀₇, 3, 1, 0; 1998 SG₁₀₇, 3, 1, 0; 1998 SQ₁₀₇, 4, 1, 0; 1998 SU₁₀₈, 4, 1, 0; 1998 SN₁₁₀, 10, 2, 2; 1998 SS₁₁₀, 10, 2, 28; 1998 SZ₁₁₀, 9, 2, 2; 1998 SE₁₁₁, 4, 1, 0; 1998 SC₁₁₂, 3, 1, 0; 1998 SO₁₁₃, 4, 1, 0; 1998 SP₁₁₄, 5, 1, 0; 1998 SU₁₁₄, 8, 2, 1; 1998 SO₁₁₅, 9, 2, 2; 1998 SL₁₁₆, 9, 2, 1; 1998 SR₁₁₆, 5, 1, 0; 1998 SS₁₁₆, 5, 1, 0; 1998 ST₁₁₆, 14, 3, 27; 1998 SZ₁₁₆, 5, 1, 0; 1998 SH₁₁₇, 13, 3, 55; 1998 SL₁₁₇, 5, 1, 0; 1998 SV₁₁₇, 5, 1, 0; 1998 SP₁₁₈, 4, 1, 0; 1998 SQ₁₁₈, 5, 1, 0; 1998 SR₁₁₈, 5, 1, 0; 1998 SV₁₁₈, 8, 2, 2; 1998 SZ₁₁₈, 5, 1, 0; 1998 SN₁₁₉, 11, 2, 1; 1998 SQ₁₁₉, 10, 2, 1; 1998 ST₁₁₉, 8, 2, 1; 1998 SB₁₂₁, 9, 2, 25; 1998 SL₁₂₁, 4, 1, 0; 1998 SR₁₂₁, 10, 2, 2; 1998 SS₁₂₁, 5, 1, 0; 1998 SC₁₂₂, 10, 2, 2; 1998 SW₁₂₂, 4, 1, 0; 1998 SQ₁₂₃, 9, 2, 8; 1998 SA₁₂₅, 10, 3, 6; 1998 SN₁₂₅, 8, 2, 1; 1998 SS₁₂₅, 8, 2, 8; 1998 SE₁₂₆, 4, 1, 0; 1998 SJ₁₂₆, 3, 1, 0; 1998 SV₁₂₇, 4, 1, 0; 1998 SO₁₂₈, 4, 1, 0; 1998 SD₁₂₉, 5, 1, 0; 1998 SM₁₂₉, 13, 3, 29; 1998 SR₁₂₉, 10, 2, 1; 1998 SV₁₂₉, 4, 1, 0; 1998 SF₁₃₀, 4, 1, 0; 1998 ST₁₃₀, 4, 1, 0; 1998 SN₁₃₁, 5, 1, 0; 1998 SD₁₃₂, 5, 1, 0; 1998 SJ₁₃₂, 5, 1, 0; 1998 SS₁₃₃, 10, 2, 2; 1998 SE₁₃₄, 5, 1, 0; 1998 SG₁₃₄, 5, 1, 0; 1998 SN₁₃₄, 9, 2, 2; 1998 SP₁₃₄, 9, 2, 2; 1998 SR₁₃₄, 9, 2, 2; 1998 SJ₁₃₅, 14, 2, 2; 1998 SA₁₃₆, 9, 2, 2; 1998 SU₁₃₆, 10, 2, 36; 1998 SW₁₃₆, 3, 1, 0; 1998 SK₁₃₇, 4, 1, 0; 1998 SP₁₃₇, 8, 2, 1; 1998 SW₁₃₇, 9, 2, 24; 1998 SE₁₃₈, 11, 3, 6; 1998 SO₁₃₈, 4, 1, 0; 1998 SV₁₃₈, 10, 2, 2; 1998 SW₁₃₈, 4, 1, 0; 1998 SN₁₃₉, 13, 3, 54; 1998 SB₁₄₀, 4, 1, 0; 1998 SE₁₄₀, 10, 2, 2; 1998 SF₁₄₀, 10, 2, 25; 1998 SA₁₄₂, 10, 2, 39; 1998 SE₁₄₄, 4, 1, 0; 1998 SY₁₄₄, 6, 2, 2; 1998 SD₁₄₅, 10, 2, 1; 1998 SE₁₄₅, 10, 2, 2; 1998 SL₁₄₆, 5, 1, 0; 1998 SM₁₅₀, 5, 1, 0; 1998 SJ₁₅₁, 3, 1, 0; 1998 SA₁₅₃, 5, 1, 0; 1998 SU₁₅₄, 5, 1, 0; 1998 SR₁₅₆, 5, 1, 0; 1998 SW₁₅₆, 10, 2, 54; 1998 SP₁₆₁, 5, 1, 0; 1998 SS₁₆₁, 8, 2, 2; 1998 SX₁₆₁, 10, 2, 1; 1998 SU₁₆₂, 10, 2, 24; 1998 SW₁₆₂, 5, 1, 0; 1998 SA₁₆₃, 5, 1, 0; 1998 SB₁₆₃, 4, 1, 0; 1998 SR₁₆₃, 10, 2, 2; 1998 SS₁₆₃, 10, 2, 8; 1998 SL₁₆₄, 9, 2, 18; 1998 SF₁₆₇, 13, 3, 59; 1998 SC₁₆₈, 12, 3, 6; 1998 TF, 9, 2, 1; 1998 TQ₃, 3, 1, 0; 1998 TD₅, 4, 1, 0; 1998 TO₅, 4, 1, 0; 1998 TF₆, 3, 1, 0; 1998 TA₇, 4, 1, 0; 1998 TA₁₀, 4, 1, 0; 1998 TG₁₂, 4, 1, 0; 1998 TD₁₃, 10, 2, 1; 1998 TV₁₃, 9, 2, 2; 1998 TR₁₇, 4, 1, 0; 1998 TU₁₇, 7, 2, 2; 1998 TZ₁₇, 10, 2, 2; 1998 TF₁₈, 5, 1, 0; 1998 TZ₁₈, 8, 2, 2; 1998 TB₁₉, 4, 1, 0; 1998 TD₁₉, 13, 3, 54; 1998 TT₂₁, 9, 2, 2; 1998 TQ₂₅, 3, 1, 0; 1998 TN₂₆, 9, 2, 8; 1998 TE₂₇, 5, 1, 0; 1998 TO₂₈, 7, 2, 1; 1998 TR₂₈, 14, 3, 55; 1998 TS₃₀, 10, 2, 1; 1998 TA₃₁, 5, 1, 0; 1998 TJ₃₁, 15, 3, 8; 1998 TN₃₁, 5, 1, 0; 1998 TA₃₂, 5, 1, 0; 1998 TM₃₂, 4, 1, 0; 1998 TG₃₃, 5, 1, 0; 1998 TQ₃₃, 4, 1, 0; 1998 TW₃₃, 9, 2, 2; 1998 TY₃₄, 8, 2, 2; 1998 TA₃₅, 8, 2, 1; 1998 TJ₃₆, 7, 2, 440; 1998 TP₃₆, 5, 1, 0; 1998 TQ₃₇, 9, 2, 1955; 1998 UC₄, 1, 0; 1998 US₃, 1, 0; 1998 UQ₂, 9, 2, 2; 1998 UM₃, 7, 2, 2; 1998 US₃, 8, 2, 7; 1998 UM₅, 3, 1, 0; 1998 UF₇, 9, 2, 53; 1998 UW₇, 10, 2, 1; 1998 UZ₇, 3, 1, 0; 1998 UP₈, 6, 2, 5; 1998 UN₉, 3, 1, 0; 1998 UJ₁₀, 5, 1, 0; 1998 UL₁₀, 5, 1, 0; 1998 UK₁₁, 8, 2, 2; 1998 UF₁₅, 3, 1, 0; 1998 UX₁₅, 8, 2, 2; 1998 UK₁₆, 4, 1, 0; 1998 UW₁₆, 5, 1, 0; 1998 UY₁₆, 4, 1, 0; 1998 UA₁₉, 4, 1, 0; 1998 UH₁₉, 9, 2, 22; 1998 UR₁₉, 3, 1, 0; 1998 UB₂₀, 9, 2, 2; 1998 UQ₂₂, 6, 2, 5; 1998 UQ₂₃, 10, 2, 25; 1998 UQ₂₅, 4, 1

1998 WB₁₉, 4, 1, 0; 1998 WK₁₀, 5, 1, 0; 1998 WN₁₉, 5, 1, 0; 1998 WS₁₉, 4, 1, 0; 1998 WX₁₉, 5, 1, 0; 1998 WN₂₀, 5, 1, 0; 1998 WZ₂₁, 8, 2, 2; 1998 WD₃₆, 8, 2, 1; 1998 WP₃₆, 13, 2, 2; 1998 WU₄₀, 3, 1, 0; 1998 WR₄₁, 3, 1, 0; 1998 WF₄₃, 7, 2, 2; 1998 XZ, 8, 2, 2; 1998 XE₁, 7, 2, 1; 1998 XH₁, 9, 2, 2; 1998 XX₁, 3, 1, 0; 1998 XY₂, 9, 2, 1; 1998 XC₃, 4, 1, 0; 1998 XF₃, 3, 1, 0; 1998 XJ₃, 8, 2, 2; 1998 XM₃, 9, 2, 2; 1998 XU₄, 10, 2, 2; 1998 XG₅, 3, 1, 0; 1998 XY₇, 8, 2, 1; 1998 XX₉, 4, 1, 0; 1998 XH₁₂, 3, 1, 0; 1998 XM₁₂, 11, 3, 1460; 1998 XC₁₅, 4, 1, 0; 1998 XZ₁₅, 4, 1, 0; 1998 XG₁₈, 3, 1, 0; 1998 XR₂₀, 10, 2, 2; 1998 XS₂₀, 4, 1, 0; 1998 XX₂₀, 15, 3, 29; 1998 XA₂₆, 7, 2, 18; 1998 XJ₃₁, 20, 2, 1; 1998 XZ₃₂, 9, 2, 1; 1998 XX₃₃, 10, 2, 1; 1998 XW₃₄, 3, 1, 0; 1998 XA₃₈, 3, 1, 0; 1998 XM₃₉, 9, 2, 1; 1998 XO₄₁, 10, 2, 2; 1998 XA₄₄, 9, 2, 2; 1998 XS₄₄, 5, 1, 0; 1998 XT₄₄, 4, 1, 0; 1998 XZ₄₄, 5, 1, 0; 1998 XW₄₆, 3, 1, 0; 1998 XM₄₇, 6, 2, 7; 1998 XP₄₇, 8, 2, 1; 1998 XL₅₀, 9, 2, 2; 1998 XR₅₀, 5, 1, 0; 1998 XS₅₀, 3, 1, 0; 1998 XH₅₂, 7, 2, 5; 1998 XX₅₂, 10, 2, 1; 1998 XM₅₃, 5, 1, 0; 1998 XC₅₄, 4, 1, 0; 1998 XC₅₅, 5, 1, 0; 1998 XV₅₅, 5, 1, 0; 1998 XN₅₇, 15, 2, 2; 1998 XB₆₂, 9, 2, 2; 1998 XZ₆₂, 4, 1, 0; 1998 XA₆₃, 14, 2, 33; 1998 XL₆₃, 5, 1, 0; 1998 XU₆₃, 5, 1, 0; 1998 XV₆₇, 4, 1, 0; 1998 XT₇₂, 5, 1, 0; 1998 XC₇₃, 5, 1, 0; 1998 XM₇₃, 9, 2, 2; 1998 XX₇₃, 4, 1, 0; 1998 XJ₇₄, 9, 2, 2; 1998 XM₇₇, 9, 2, 1; 1998 XO₇₇, 4, 1, 0; 1998 XB₇₈, 3, 1, 0; 1998 XM₇₉, 8, 2, 26; 1998 XC₈₀, 9, 2, 2; 1998 XE₈₀, 5, 1, 0; 1998 XP₈₀, 10, 2, 80; 1998 XZ₈₁, 5, 1, 0; 1998 XE₈₆, 8, 2, 2; 1998 XX₈₆, 5, 1, 0; 1998 XR₈₉, 5, 1, 0; 1998 XD₉₁, 9, 2, 1; 1998 XP₉₅, 4, 1, 0; 1998 XV₉₅, 5, 1, 0; 1998 XZ₉₅, 7, 2, 1; 1998 XP₉₈, 3, 1, 0; 1998 YB, 4, 1, 0; 1998 YD, 3, 1, 0; 1998 YS, 5, 1, 0; 1998 YV, 8, 2, 2; 1998 YC₁, 4, 1, 0; 1998 YH₁, 4, 1, 0; 1998 YX₂, 3, 1, 0; 1998 YA₃, 15, 2, 2; 1998 YY₃, 8, 2, 1; 1998 YA₄, 13, 3, 33; 1998 YD₄, 10, 2, 2; 1998 YC₅, 3, 1, 0; 1998 YP₅, 3, 1, 0; 1998 YA₇, 3, 1, 0; 1998 YD₇, 4, 1, 0; 1998 YM₇, 4, 1, 0; 1998 YF₈, 5, 1, 0; 1998 YL₉, 3, 1, 0; 1998 YV₉, 3, 1, 0; 1998 YU₁₁, 5, 1, 0; 1998 YY₁₃, 5, 1, 0; 1998 YA₁₅, 4, 1, 0; 1998 YH₁₈, 3, 1, 0; 1998 YU₁₈, 8, 2, 1; 1998 YV₁₈, 13, 3, 8; 1998 YG₁₉, 3, 1, 0; 1998 YX₂₁, 4, 1, 0; 1998 YR₂₉, 10, 2, 1; 1998 AY, 5, 1, 0; 1998 AH₂, 3, 1, 0; 1998 AW₂, 4, 1, 0; 1998 AO₃, 5, 1, 0; 1998 AT₄, 5, 1, 0; 1998 AK₅, 10, 2, 1; 1998 AZ₆, 3, 1, 0; 1998 AZ₇, 5, 1, 0; 1998 AT₈, 5, 1, 0; 1998 AW₈, 3, 1, 0; 1998 AP₉, 9, 2, 2; 1998 AZ₂₃, 4, 1, 0; 1998 AQ₂₅, 9, 2, 2; 1998 AX₂₅, 5, 1, 0; 1998 AE₂₆, 8, 2, 1; 1998 AZ₂₆, 5, 1, 0; 1998 AM₂₈, 7, 1, 0; 1998 AR₃₀, 4, 1, 0; 1998 AQ₃₃, 3, 1, 0; 1998 AO₃₇, 9, 2, 48; 1998 AJ₃₈, 3, 1, 0; 1998 AF₃₉, 10, 2, 2; 1998 BH₃, 4, 1, 0; 1998 BY₈, 9, 2, 1; 1998 BK₉, 5, 1, 0; 1998 BT₁₂, 5, 1, 0; 1998 BP₁₃, 5, 1, 0; 1998 BE₁₅, 4, 1, 0; 1998 BL₁₆, 3, 1, 0; 1998 BU₁₈, 5, 1, 0; 1998 BZ₁₈, 5, 1, 0; 1998 BO₁₉, 4, 1, 0; 1998 BE₂₀, 3, 1, 0; 1998 BH₂₀, 4, 1, 0; 1998 BJ₂₃, 3, 1, 0; 1998 BQ₂₄, 3, 1, 0; 1998 BQ₂₈, 5, 1, 0; 1998 CM₃, 10, 2, 2; 1998 CO₅, 3, 1, 0; 1998 CZ₉, 5, 1, 0; 1998 CN₁₀, 8, 2, 2; 1998 CX₁₆, 20, 2, 2; 1998 CJ₁₈, 5, 1, 0; 1998 CF₁₉, 4, 1, 0; 1998 CB₂₂, 3, 1, 0; 1998 CX₂₂, 8, 2, 1; 1998 CJ₂₇, 13, 3, 8; 1998 CU₂₈, 7, 2, 8; 1998 CC₃₁, 10, 2, 1; 1998 CM₃₁, 9, 2, 1; 1998 CP₃₁, 7, 2, 1; 1998 CC₃₃, 3, 1, 0; 1998 CC₃₆, 9, 2, 1; 1998 CK₃₇, 9, 2, 8; 1998 CM₃₇, 9, 2, 1; 1998 CQ₃₇, 3, 1, 0; 1998 CP₃₈, 3, 1, 0; 1998 CJ₃₉, 4, 1, 0; 1998 CK₄₄, 8, 2, 1; 1998 CR₄₄, 3, 1, 0; 1998 CP₄₈, 13, 3, 8; 1998 CZ₄₈, 4, 1, 0; 1998 CC₅₀, 5, 1, 0; 1998 CC₅₄, 3, 1, 0; 1998 CJ₅₄, 9, 2, 1; 1998 CO₅₆, 8, 2, 2; 1998 CB₅₇, 4, 1, 0; 1998 CD₅₇, 10, 2, 2; 1998 CY₆₀, 10, 2, 2; 1998 CH₆₁, 3, 1, 0; 1998 CF₆₁, 8, 2, 8; 1998 CH₆₂, 5, 1, 0; 1998 CL₆₄, 9, 2, 2; 1998 CY₆₆, 12, 3, 1702; 1998 CH₆₈, 4, 1, 0; 1998 CT₇₀, 5, 1, 0; 1998 CE₇₂, 5, 1, 0; 1998 CD₇₆, 8, 2, 1; 1998 CA₇₇, 3, 1, 0; 1998 CB₈₀, 4, 1, 0; 1998 CF₈₀, 9, 2, 851; 1998 CM₈₁, 29, 5, 54; 1998 CY₈₂, 4, 1, 0; 1998 CP₈₃, 5, 1, 0; 1998 CZ₈₈, 8, 2, 2; 1998 CE₉₀, 7, 2, 2; 1998 CJ₉₁, 5, 1, 0; 1998 CS₉₁, 9, 2, 2; 1998 CR₉₅, 5, 1, 0; 1998 CM₁₀₀, 11, 3, 8; 1998 CE₁₀₃, 3, 1, 0; 1998 CK₁₀₄, 10, 2, 2; 1998 CE₁₀₅, 5, 1, 0; 1998 CM₁₀₆, 5, 1, 0; 1998 CP₁₀₇, 5, 1, 0; 1998 CT₁₀₇, 3, 1, 0; 1998 CH₁₀₉, 4, 1, 0; 1998 CQ₁₁₀, 9, 2, 2; 1998 CO₁₁₃, 8, 2, 1; 1998 CA₁₁₄, 3, 1, 0; 1998 CZ₁₁₅, 15, 2, 54; 1998 CR₁₁₈, 5, 1, 0; 1998 CC₁₂₀, 3, 1, 0; 1998 CZ₁₂₂, 4, 1, 0; 1998 CJ₁₂₄, 5, 1, 0; 1998 CO₁₂₇, 4, 1, 0; 1998 CD₁₃₂, 4, 1, 0; 1998 CA₁₃₃, 4, 1, 0; 1998 CE₁₃₃, 9, 2, 2; 1998 CS₁₃₃, 5, 1, 0; 1998 CO₁₃₇, 8, 2, 1; 1998 CD₁₃₈, 3, 1, 0; 1998 CL₁₄₅, 8, 2, 2; 1998 CQ₁₄₆, 5, 1, 0; 1998 CJ₁₄₉, 3, 1, 0; 1998 CH₁₅₂, 3, 1, 0; 1998 CD₁₅₄, 5, 1, 0; 1998 DD₇, 4, 1, 0; 1998 DF₇, 3, 1, 0; 1998 EA₃, 5, 1, 0; 1998 EM₁₃, 9, 2, 1; 1998 FG₇, 5, 1, 0; 1998 FJ₂₂, 5, 1, 0; 1998 FC₂₅, 4, 1, 0; 1998 EC₂₈, 4, 1, 0; 1998 FV₃₀, 4, 1, 0; 1998 FU₃₁, 4, 1, 0; 1998 FS₃₅, 5, 1, 0; 1998 FV₃₉, 18, 3, 8; 1998 FW₄₁, 18, 2, 2; 1998 FQ₄₇, 10, 2, 34; 1998 FF₆₀, 10, 2, 77; 1998 FP₆₂, 5, 1, 0; 1998 GO₃, 3, 1, 0; 1998 GN₉, 5, 1, 0; 1998 GR₁₀, 5, 1, 0; 1998 GV₁₆, 4, 1, 0; 1998 GF₂₀, 3, 1, 0; 1998 GB₂₁, 9, 2, 2; 1998 GA₂₃, 8, 2, 2; 1998 GU₂₃, 3, 1, 0; 1998 GL₃₇, 10, 2, 1; 1998 GC₃₈, 3, 1, 0; 1998 GA₄₇, 3, 1, 0; 1998 HB₃, 5, 1, 0; 1998 HK₉, 6, 2, 1; 1998 JA₄, 1, 0; 1998 JH₁₉, 7, 2, 1; 1998 JU₂₄, 4, 1, 0; 1998 JX₂₅, 4, 1, 0; 1998 JK₂₆, 4, 1, 0; 1998 JR₄₅, 5, 1, 0; 1998 JR₆₆, 9, 2, 2; 1998 JK₁₀₅, 8, 2, 2; 1998 JP₁₁₆, 4, 1, 0; 1998 JC₁₁₈, 5, 1, 0; 1998 JF₁₁₈, 5, 1, 0; 1998 JV₁₁₉, 4, 1, 0; 1998 JA₁₂₁, 9, 2, 24; 1998 JG₁₃₈, 5, 1, 0; 1998 JS₁₃₈ *, 4, 1, 0; 1998 KC₃, 12, 3, 8; 1998 KB₄, 4, 1, 0; 1998 KT₁₉, 3, 1, 0; 1998 KU₂₀ *, 4, 1, 0; 1998 LQ₂, 15, 2, 2; 1998 LN₃, 8, 2, 27; 1998 LX₃, 5, 1, 0; 1998 LZ₁₅, 8, 2, 13; 1998 LL₃₁, 3, 1, 0; 1998 MV₄, 4, 1, 0; 1998 NH₃, 1, 0; 1998 NR₁₄, 3, 25; 1998 NL₂, 6, 2, 32; 1998 NV₂, 4, 1, 0; 1998 NH₂₈, 4, 1, 0; 1998 NO₅₅, 20, 5, 493; 1998 NZ₅₇, 5, 1, 0; 1998 OL₂, 8, 2, 5; 1998 OT₃, 5, 1, 0; 1998 OQ₅, 21, 5, 1040; 1998 PX, 8, 2, 58; 1998 PV₁, 8, 2, 447; 1998 PC₂, 3, 1, 0; 1998 PR₄, 3, 1, 0; 1998 RB₁, 13, 3, 26; 1998 RS₁, 11, 3, 63; 1998 RB₂, 3, 1, 0; 1998 RL₁₂, 3, 1, 0; 1998 RK₁₆, 5, 1, 0; 1998 RH₁₈, 3, 1, 0; 1998 RU₁₈, 7, 2, 5; 1998 RS₂₀, 6, 2, 27; 1998 RN₂₁, 4, 1, 0; 1998 RC₂₄, 8, 2, 5; 1998 RM₂₄, 4, 1, 0; 1998 RN₂₅, 3, 1, 0; 1998 RR₂₅, 5, 1, 0; 1998 RX₂₆, 7, 2, 23; 1998 RT₂₉, 5, 1, 0; 1998 RR₃₂, 3, 1, 0; 1998 RL₃₄, 5, 1, 0; 1998 RV₃₄, 8, 2, 27; 1998 RN₃₅, 4, 1, 0; 1998 RL₃₉, 12, 3, 57; 1998 RQ₄₃, 4, 1, 0; 1998 RA₄₉, 4, 1, 0; 1998 RA₅₀, 12, 3, 1006; 1998 RP₅₈, 4, 1, 0; 1998 RX₅₈, 5, 1, 0; 1998 RJ₆₁, 8, 2, 1037; 1998 RJ₆₂, 3, 1, 0; 1998 RZ₇₁, 7, 2, 27; 1998 RD₇₇, 4, 1, 0; 1998 RM₈₁,

8, 2, 10; 1998 RR₈₇, 4, 1, 0; 1998 RD₈₉, 8, 2, 24; 1998 RB₉₂, 13, 3, 8; 1998 RC₉₂, 4, 1, 0; 1998 RT₉₄, 3, 1, 0; 1998 RN₁₀₂, 8, 2, 461; 1998 RA₁₀₄, 4, 1, 0; 1998 RT₁₀₄, 4, 1, 0; 1998 RC₁₀₆, 3, 1, 0; 1998 RH₁₀₆, 10, 2, 443; 1998 RT₁₀₈, 6, 2, 9; 1998 RB₁₁₂, 23, 5, 574; 1998 RA₁₁₉, 5, 1, 0; 1998 RN₁₂₄, 5, 1, 0; 1998 RD₁₃₂, 10, 2, 1; 1998 RV₁₃₄, 4, 1, 0; 1998 RS₁₃₇, 4, 1, 0; 1998 RD₁₃₉, 3, 1, 0; 1998 RO₁₃₉, 4, 1, 0; 1998 RU₁₃₉, 3, 1, 0; 1998 RO₁₄₆, 3, 1, 0; 1998 RP₁₅₇, 3, 1, 0; 1998 RE₁₆₀, 4, 1, 0; 1998 RB₁₇₀, 6, 2, 5; 1998 RG₁₇₆, 6, 1, 0; 1998 RL₁₇₆, 7, 2, 57; 1998 RM₁₇₆, 4, 1, 0; 1998 RS₁₇₆, 3, 1, 0; 1998 RX₁₉₀, 9, 2, 24; 1998 RP₁₉₈, 6, 2, 5; 1998 RM₂₀₁, 4, 1, 0; 1998 RP₂₀₇, 4, 1, 0; 1998 RL₂₀₈, 7, 2, 27; 1998 RU₂₁₂, 6, 1, 0; 1998 RP₂₁₄, 5, 1, 0; 1998 RA₂₁₉, 13, 3, 23; 1998 RQ₂₁₉, 3, 1, 0; 1998 RE₂₂₀, 9, 2, 11; 1998 RK₂₂₂, 4, 1, 0; 1998 RY₂₂₂, 3, 1, 0; 1998 RX₂₅₇, 5, 1, 0; 1998 RY₂₅₇, 3, 1, 0; 1998 RA₂₅₈, 5, 1, 0; 1998 RB₂₅₈, 3, 1, 0; 1998 RC₂₅₈, 4, 1, 0; 1998 RD₂₅₈, 3, 1, 0; 1998 RE₂₅₈, 3, 1, 0; 1998 SH₁, 3, 1, 0; 1998 SO₄, 4, 1, 0; 1998 SJ₅, 3, 1, 0; 1998 SV₁₁, 6, 2, 433; 1998 SG₁₄, 5, 1, 0; 1998 SH₁₄, 5, 1, 0; 1998 SW₂₇, 3, 1, 0; 1998 TH₁, 9, 2, 25; 1998 TX₂, 5, 1, 0; 1998 TZ₂, 10, 2, 66; 1998 TB₃, 4, 1, 0; 1998 TP₇, 3, 1, 0; 1998 TM₇, 13, 3, 8; 1998 TZ₇, 12, 3, 6; 1998 TG₈, 12, 3, 6; 1998 TN₉, 4, 1, 0; 1998 TP₁₁, 4, 1, 0; 1998 TZ₁₁, 5, 1, 0; 1998 TM₁₄, 8, 2, 8; 1998 TA₁₅, 5, 1, 0; 1998 TN₁₇, 7, 2, 26; 1998 TX₁₈, 8, 2, 7; 1998 TH₂₅, 5, 1, 0; 1998 TP₂₇, 4, 1, 0; 1998 TT₂₉, 8, 2, 2; 1998 TX₂₉, 4, 1, 0; 1998 TD₃₀, 4, 1, 0; 1998 TH₃₂, 8, 2, 1; 1998 TE₃₃, 8, 2, 2; 1998 TX₃₃, 5, 1, 0; 1998 TB₃₅, 3, 1, 0; 1998 TH₃₆, 5, 1, 0; 1998 TM₄₁, 4, 1, 0; 1998 TM₄₈, 5, 1, 0; 1998 TJ₄₉, 4, 1, 0; 1998 TT₅₁, 3, 1, 0; 1998 TJ₅₃, 5, 1, 0; 1998 TL₆₀, 8, 2, 475; 1998 TX₇₀, 8, 2, 1; 1998 TK₈₅, 4, 1, 0; 1998 TR₈₇, 16, 4, 1583; 1998 TV₈₇, 3, 1, 0; 1998 TB₈₈, 3, 1, 0; 1998 TS₉₄, 8, 2, 21; 1998 TC₉₅, 4, 1, 0; 1998 TB₉₇, 4, 1, 0; 1998 TP₉₈, 3, 1, 0; 1998 TA₉₉, 4, 1, 0; 1998 TM₁₀₀, 11, 3, 26; 1998 TP₁₀₂, 7, 2, 482; 1998 TN₁₀₃, 9, 2, 1; 1998 TK₁₀₄, 3, 1, 0; 1998 TY₁₀₄, 5, 1, 0; 1998 TK₁₀₅, 9, 2, 2; 1998 TU₁₀₅, 5, 1, 0; 1998 TV₁₀₅, 12, 3, 57; 1998 TJ₁₀₉, 4, 1, 0; 1998 TM₁₀₉, 4, 1, 0; 1998 TF₁₁₀, 4, 1, 0; 1998 TN₁₁₀, 4, 1, 0; 1998 TC₁₁₁, 5, 1, 0; 1998 TU₁₁₂, 5, 1, 0; 1998 TA₁₁₃, 5, 1, 0; 1998 TM₁₁₇, 4, 1, 0; 1998 TY₁₁₈, 4, 1, 0; 1998 TV₁₁₉, 5, 1, 0; 1998 TF₁₂₀, 3, 1, 0; 1998 TL₁₂₀, 5, 1, 0; 1998 TG₁₂₁, 3, 1, 0; 1998 TA₁₂₂, 5, 1, 0; 1998 TX₁₂₂, 12, 3, 1540; 1998 TB₁₂₃, 4, 1, 0; 1998 TL₁₂₄, 14, 3, 53; 1998 TY₁₂₄, 5, 1, 0; 1998 TK₁₂₅, 9, 2, 8; 1998 TC₁₂₇, 9, 2, 1; 1998 TL₁₂₇, 9, 2, 1479; 1998 TX₁₂₇, 4, 1, 0; 1998 TL₁₄₁, 14, 3, 8; 1998 TT₁₄₅, 3, 1, 0; 1998 TW₁₄₆, 3, 1, 0; 1998 TS₁₄₇, 6, 2, 53; 1998 TO₁₄₉, 4, 1, 0; 1998 TF₁₅₁, 3, 1, 0; 1998 TJ₁₅₁, 11, 3, 57; 1998 TL₁₅₄, 5, 1, 0; 1998 TP₁₅₄, 4, 1, 0; 1998 TU₁₅₅, 4, 1, 0; 1998 TC₁₅₆, 4, 1, 0; 1998 TV₁₅₉, 3, 1, 0; 1998 TP₁₆₂, 5, 1, 0; 1998 TP₁₆₃, 5, 1, 0; 1998 TE₁₆₅, 5, 1, 0; 1998 TW₁₆₅, 4, 1, 0; 1998 TQ₁₆₆, 14, 2, 7; 1998 TT₁₆₆, 4, 1, 0; 1998 TV₁₆₇, 4, 1, 0; 1998 TE₁₇₀, 3, 1, 0; 1998 TA₁₇₁, 4, 1, 0; 1998 TK₁₇₂, 3, 1, 0; 1998 TO₁₇₂, 4, 1, 0; 1998 TP₁₇₃, 3, 1, 0; 1998 TC₁₇₄, 7, 2, 5; 1998 TF₁₇₄, 4, 1, 0; 1998 TX₁₇₄, 3, 1, 0; 1998 TT₁₇₆, 7, 2, 1; 1998 TZ₁₇₆, 5, 1, 0; 1998 TD₁₇₇, 3, 1, 0; 1998 TV₁₇₇, 4, 1, 0; 1998 TJ₁₇₈, 13, 3, 58; 1998 TK₁₇₈, 5, 1, 0; 1998 TQ₁₇₈, 5, 1, 0; 1998 TG₁₇₉, 6, 2, 2; 1998 TL₁₇₉, 4, 1, 0; 1998 TO₁₈₀, 10, 2, 2; 1998 TZ₁₈₀, 9, 2, 32; 1998 TY₁₈₂, 5, 1, 0; 1998 TE₁₈₄, 4, 1, 0; 1998 TK₁₈₇, 8, 2, 5; 1998 TM₁₈₇, 5, 1, 0; 1998 TO₁₈₈, 9, 2, 26; 1998 TM₁₈₉, 5, 1, 0; 1998 TA₁₉₀, 15, 4, 469; 1998 TM₁₉₁, 4, 1, 0; 1998 TT₁₉₁, 10, 2, 54; 1998 TZ₁₉₃, 5, 1, 0; 1998 TD₁₉₄, 5, 1, 0; 1998 TF₁₉₅, 9, 2, 2; 1998 TL₁₉₅, 9, 2, 8; 1998 TP₁₉₅, 5, 1, 0; 1998 TZ₁₉₅, 8, 2, 55; 1998 TJ₁₉₇, 9, 2, 2; 1998 TD₁₉₈, 9, 2, 2; 1998 TL₁₉₉, 8, 2, 59; 1998 TL₂₀₀, 5, 1, 0; 1998 TM₂₀₀, 3, 1, 0; 1998 TX₂₀₀, 30, 7, 1589; 1998 TY₂₀₄, 10, 2, 2; 1998 TB₂₀₅, 4, 1, 0; 1998 TJ₂₀₅, 10, 2, 2; 1998 TL₂₀₅, 11, 3, 54; 1998 TS₂₀₅, 10, 2, 1; 1998 TN₂₀₆, 3, 1, 0; 1998 TB₂₀₈, 3, 1, 0; 1998 TA₂₁₀, 4, 1, 0; 1998 TV₂₁

5, 1, 0; 1999 VT₃₄, 9, 2, 25; 1999 VZ₃₄, 9, 2, 2; 1999 VD₃₅, 4, 1, 0; 1999 VJ₃₅, 5, 1, 0; 1999 VZ₃₅, 5, 1, 0; 1999 VQ₃₆, 3, 1, 0; 1999 VW₃₆, 5, 1, 0; 1999 VF₃₈, 5, 1, 0; 1999 VG₃₈, 8, 2, 2; 1999 VR₃₈, 9, 2, 2; 1999 VO₄₀, 4, 1, 0; 1999 VU₄₂, 8, 2, 1; 1999 VO₄₃, 8, 2, 1; 1999 VP₄₃, 12, 3, 6; 1999 VE₄₄, 13, 3, 8; 1999 VB₄₅, 3, 1, 0; 1999 VE₄₅, 9, 2, 8; 1999 VZ₄₆, 13, 3, 63; 1999 VN₄₈, 7, 2, 1416; 1999 VR₄₈, 4, 1, 0; 1999 VU₄₈, 4, 1, 0; 1999 VV₄₈, 3, 1, 0; 1999 VB₄₉, 9, 2, 18; 1999 VG₄₉, 9, 2, 25; 1999 VL₄₉, 8, 2, 8; 1999 VB₅₀, 4, 1, 0; 1999 VC₅₀, 9, 2, 1; 1999 VS₅₀, 9, 2, 1; 1999 VY₅₀, 20, 2, 1; 1999 VE₅₁, 5, 1, 0; 1999 VY₅₁, 3, 1, 0; 1999 VV₅₂, 9, 2, 7; 1999 VA₅₃, 7, 2, 8; 1999 VM₅₃, 5, 1, 0; 1999 VX₅₃, 3, 1, 0; 1999 VN₅₄, 5, 1, 0; 1999 VZ₅₄, 3, 1, 0; 1999 VO₅₅, 10, 2, 9; 1999 VA₅₆, 5, 1, 0; 1999 VQ₅₆, 4, 1, 0; 1999 VK₅₇, 4, 1, 0; 1999 VX₅₇, 10, 2, 25; 1999 VY₅₇, 10, 2, 1; 1999 VZ₅₇, 5, 1, 0; 1999 VA₅₈, 4, 1, 0; 1999 VJ₅₈, 9, 2, 1; 1999 VW₅₈, 9, 2, 1; 1999 VZ₅₈, 4, 1, 0; 1999 VM₆₀, 8, 2, 2; 1999 VN₆₀, 7, 2, 2; 1999 VS₆₀, 13, 3, 8; 1999 VP₆₂, 5, 1, 0; 1999 VS₆₃, 3, 1, 0; 1999 VX₆₄, 4, 1, 0; 1999 VY₆₄, 3, 1, 0; 1999 VJ₆₅, 5, 1, 0; 1999 VP₆₆, 4, 1, 0; 1999 VQ₆₆, 8, 2, 1; 1999 VW₆₆, 5, 1, 0; 1999 VZ₆₆, 3, 1, 0; 1999 VF₆₇, 9, 2, 2; 1999 VW₆₈, 5, 1, 0; 1999 VZ₆₈, 13, 3, 1599; 1999 VG₆₉, 10, 2, 2; 1999 VW₆₉, 15, 2, 54; 1999 VA₇₂, 4, 1, 0; 1999 VJ₇₂, 4, 1, 0; 1999 VB₇₃, 4, 1, 0; 1999 VH₇₃, 5, 1, 0; 1999 VR₇₇, 10, 2, 2; 1999 VX₇₇, 7, 2, 6; 1999 VA₇₉, 8, 2, 1; 1999 VR₈₀, 5, 1, 0; 1999 VS₈₀, 5, 1, 0; 1999 VT₈₀, 7, 2, 7; 1999 VJ₈₁, 3, 1, 0; 1999 VX₈₅, 9, 2, 2; 1999 VE₈₆, 4, 1, 0; 1999 VR₈₈, 5, 1, 0; 1999 VH₉₀, 5, 1, 0; 1999 VP₉₀, 5, 1, 0; 1999 VD₉₁, 6, 2, 468; 1999 VJ₉₂, 9, 2, 1; 1999 VW₉₃, 11, 3, 8; 1999 VX₉₃, 4, 1, 0; 1999 VO₉₅, 8, 2, 935; 1999 VT₉₇, 5, 1, 0; 1999 VG₉₈, 11, 3, 470; 1999 VU₉₈, 3, 1, 0; 1999 VW₉₈, 4, 1, 0; 1999 VY₉₈, 5, 1, 0; 1999 VM₉₉, 14, 3, 1574; 1999 VY₁₀₀, 3, 1, 0; 1999 VN₁₀₅, 12, 3, 886; 1999 VD₁₀₆, 4, 1, 0; 1999 VO₁₀₆, 7, 2, 25; 1999 VR₁₀₆, 10, 2, 2; 1999 VX₁₀₆, 4, 1, 0; 1999 VB₁₀₇, 3, 1, 0; 1999 VM₁₁₁, 4, 1, 0; 1999 VS₁₁₂, 3, 1, 0; 1999 VU₁₁₂, 4, 1, 0; 1999 VG₁₁₃, 5, 1, 0; 1999 VR₁₁₃, 9, 2, 8; 1999 VZ₁₁₃, 7, 2, 8; 1999 VP₁₁₅, 3, 1, 0; 1999 VG₁₁₉, 3, 1, 0; 1999 VZ₁₂₁, 8, 2, 1; 1999 VY₁₂₃, 3, 1, 0; 1999 VY₁₂₃, 4, 1, 0; 1999 VW₁₂₄, 5, 1, 0; 1999 VS₁₂₉, 5, 1, 0; 1999 VW₁₂₉, 5, 1, 0; 1999 VH₁₃₅, 9, 2, 2; 1999 VF₁₃₉, 3, 1, 0; 1999 VY₁₄₃, 4, 1, 0; 1999 VE₁₄₅, 8, 2, 2; 1999 VO₁₄₅, 9, 2, 1; 1999 VB₁₄₆, 3, 1, 0; 1999 VZ₁₄₇, 12, 3, 28; 1999 VX₁₄₈, 9, 2, 26; 1999 VM₁₄₉, 3, 1, 0; 1999 VN₁₅₁, 4, 1, 0; 1999 VV₁₅₃, 3, 1, 0; 1999 VL₁₅₄, 9, 2, 1; 1999 VG₁₅₆, 3, 1, 0; 1999 VD₁₅₇, 3, 1, 0; 1999 VQ₁₅₇, 4, 1, 0; 1999 VU₁₅₇, 5, 1, 0; 1999 VS₁₆₀, 5, 1, 0; 1999 VT₁₆₀, 8, 2, 2; 1999 VJ₁₆₁, 8, 2, 8; 1999 VR₁₆₁, 5, 1, 0; 1999 VT₁₆₅, 3, 1, 0; 1999 VG₁₆₆, 4, 1, 0; 1999 VG₁₆₇, 8, 2, 1; 1999 VS₁₆₇, 4, 1, 0; 1999 VK₁₇₀, 3, 1, 0; 1999 VN₁₇₀, 2, 1, 0; 1999 VD₁₇₂, 6, 1, 0; 1999 VO₁₇₂, 9, 2, 2; 1999 VF₁₇₃, 4, 1, 0; 1999 VO₁₇₃, 4, 1, 0; 1999 VU₁₇₃, 3, 1, 0; 1999 VZ₁₇₃, 9, 2, 26; 1999 VE₁₇₆, 7, 2, 53; 1999 VH₁₇₆, 5, 1, 0; 1999 VG₁₇₇, 5, 1, 0; 1999 VK₁₇₇, 4, 1, 0; 1999 VR₁₇₇, 8, 2, 1; 1999 VH₁₈₀, 9, 2, 7; 1999 VB₁₈₄, 3, 1, 0; 1999 VY₁₈₄, 3, 1, 0; 1999 VF₁₈₇, 5, 1, 0; 1999 VU₁₈₇, 9, 2, 39; 1999 VD₁₈₈, 5, 1, 0; 1999 VG₁₈₈, 3, 1, 0; 1999 VS₁₈₈, 5, 1, 0; 1999 VK₁₈₉, 9, 2, 1530; 1999 VL₁₈₉, 5, 1, 0; 1999 VN₁₈₉, 3, 1, 0; 1999 VA₁₉₀, 3, 1, 0; 1999 VB₁₉₀, 14, 3, 28; 1999 VM₁₉₂, 10, 3, 6; 1999 VG₁₉₅, 3, 1, 0; 1999 VH₁₉₅, 7, 2, 449; 1999 VP₁₉₆, 7, 2, 27; 1999 VY₁₉₇, 3, 1, 0; 1999 VM₁₉₈, 7, 2, 57; 1999 VX₁₉₈, 4, 1, 0; 1999 VJ₂₀₁, 4, 1, 0; 1999 VU₂₀₁, 10, 2, 1; 1999 VD₂₀₂, 7, 2, 39; 1999 VS₂₀₂, 4, 1, 0; 1999 VO₂₀₃, 5, 1, 0; 1999 VA₂₀₉, 4, 1, 0; 1999 VE₂₁₂, 5, 1, 0; 1999 VJ₂₁₅, 8, 2, 5; 1999 VL₂₁₆, 10, 2, 2; 1999 VP₂₁₆, 5, 1, 0; 1999 VB₂₁₇, 10, 2, 2; 1999 VV₂₁₉, 5, 1, 0; 1999 VN₂₂₀, 12, 3, 1565; 1999 VM₂₂₃, 3, 1, 0; 1999 VW₂₂₈, 5, 1, 0; 1999 WO₁₃, 13, 3, 63; 1999 WV₉, 9, 2, 27; 1999 WY₁, 5, 1, 0; 1999 WL₂, 9, 2, 1; 1999 WN₂, 8, 2, 1; 1999 WX₂, 4, 1, 0; 1999 WC₃, 11, 3, 8; 1999 WY₃, 5, 1, 0; 1999 WM₄, 10, 2, 26; 1999 WN₄, 4, 1, 0; 1999 WO₄, 8, 2, 58; 1999 WE₅, 5, 1, 0; 1999 WA₆, 9, 2, 7; 1999 WG₆, 5, 1, 0; 1999 WW₆, 8, 2, 2; 1999 WC₇, 7, 2, 12; 1999 WD₇, 4, 1, 0; 1999 WP₇, 9, 2, 2; 1999 WX₇, 3, 1, 0; 1999 WH₈, 5, 1, 0; 1999 WK₈, 3, 1, 0; 1999 WW₉, 5, 1, 0; 1999 WX₉, 5, 1, 0; 1999 WZ₉, 5, 1, 0; 1999 WP₁₁, 8, 2, 1; 1999 WO₁₃, 9, 2, 2; 1999 WE₁₈, 5, 1, 0; 1999 WG₁₈, 10, 2, 1; 1999 WJ₁₈, 8, 2, 31; 1999 WZ₁₉, 13, 3, 8; 1999 WV₂₂, 10, 3, 474; 1999 WL₂₄, 10, 2, 2; 1999 WG₂₅, 5, 1, 0; 1999 XS₅, 5, 1, 0; 1999 XY₅, 5, 1, 0; 1999 XX₁, 9, 2, 9; 1999 XE₃, 5, 1, 0; 1999 XG₃, 5, 1, 0; 1999 XS₃, 4, 1, 0; 1999 XR₄, 4, 1, 0; 1999 XX₄, 3, 1, 0; 1999 XE₅, 11, 3, 8; 1999 XP₅, 10, 2, 1; 1999 XW₅, 5, 1, 0; 1999 XO₆, 8, 2, 25; 1999 XV₆, 10, 2, 2; 1999 XN₇, 12, 3, 8; 1999 XG₈, 5, 1, 0; 1999 XG₉, 3, 1, 0; 1999 XL₉, 4, 1, 0; 1999 XA₁₀, 10, 2, 2; 1999 XO₁₀, 15, 4, 34; 1999 XE₁₁, 4, 1, 0; 1999 XH₁₁, 4, 1, 0; 1999 XK₁₁, 5, 1, 0; 1999 XO₁₁, 10, 2, 25; 1999 XW₁₁, 10, 2, 5; 1999 XY₁₁, 4, 1, 0; 1999 XG₁₂, 11, 3, 537; 1999 XM₁₂, 5, 1, 0; 1999 XA₁₃, 4, 1, 0; 1999 XE₁₃, 4, 1, 0; 1999 XJ₁₃, 5, 1, 0; 1999 XL₁₃, 10, 2, 2; 1999 XO₁₃, 5, 1, 0; 1999 XY₁₃, 9, 2, 53; 1999 XF₁₅, 3, 1, 0; 1999 XL₁₅, 5, 1, 0; 1999 XB₁₆, 10, 2, 2; 1999 XC₁₈, 4, 1, 0; 1999 XS₁₉, 5, 1, 0; 1999 XZ₁₉, 6, 2, 1920; 1999 XF₂₀, 9, 2, 1; 1999 XL₂₀, 7, 2, 5; 1999 XM₂₀, 4, 1, 0; 1999 XS₂₁, 5, 1, 0; 1999 XV₂₁, 5, 1, 0; 1999 XX₂₁, 5, 1, 0; 1999 XD₂₂, 11, 3, 8; 1999 XG₂₂, 5, 1, 0; 1999 XN₂₂, 5, 1, 0; 1999 XZ₂₃, 12, 3, 8; 1999 XV₂₄, 5, 1, 0; 1999 XP₂₅, 4, 1, 0; 1999 XJ₂₇, 3, 1, 0; 1999 XZ₂₇, 3, 1, 0; 1999 XZ₂₇, 4, 1, 0; 1999 XW₂₈, 4, 1, 0; 1999 XJ₂₉, 5, 1, 0; 1999 XY₂₉, 4, 1, 0; 1999 XF₃₀, 4, 1, 0; 1999 XJ₃₀, 5, 1, 0; 1999 XQ₃₀, 4, 1, 0; 1999 XW₃₀, 4, 1, 0; 1999 XF₃₁, 8, 2, 2; 1999 XX₃₁, 4, 1, 0; 1999 XJ₃₁, 9, 2, 2; 1999 XB₃₂, 5, 1, 0; 1999 XC₃₂, 8, 2, 1; 1999 XH₃₂, 5, 1, 0; 1999 XS₃₂, 4, 1, 0; 1999 XY₃₂, 4, 1, 0; 1999 XA₃₃, 3, 1, 0; 1999 XB₃₃, 12, 3, 8; 1999 XC₃₃, 4, 1, 0; 1999 XG₃₃, 5, 1, 0; 1999 XH₃₃, 14, 2, 6; 1999 XP₃₃, 4, 1, 0; 1999 XB₃₄, 3, 1, 0; 1999 XL₃₄, 8, 2, 2; 1999 XR₃₄, 11, 3, 8; 1999 XT₃₄, 5, 1, 0; 1999 XK₃₄, 7, 2, 62; 1999 XG₃₅, 7, 2, 25; 1999 XB₃₆, 5, 1, 0; 1999 XF₃₆, 5, 1, 0; 1999 XG₃₆, 8, 2, 1; 1999 XV₃₆, 3, 1, 0; 1999 XM₃₇, 12, 3, 66; 1999 XY₃₇, 4, 1, 0; 1999 XL₃₈, 3, 1, 0; 1999 XH₃₉, 3, 1, 0; 1999 XK₃₉, 9, 2, 2; 1999 XZ₃₉, 7, 2, 2; 1999 XS₄₀, 7, 2, 30; 1999 XT₄₀, 9, 2, 1; 1999 XX₄₁, 8, 2, 1; 1999 XC₄₂, 5, 1, 0; 1999 XG₄₂, 4, 1, 0; 1999 XH₄₃, 5, 1, 0; 1999 XS₄₃, 4, 1, 0; 1999 XZ₄₃, 10, 2, 2; 1999 XT₄₄, 4, 1, 0; 1999 XY₄₄, 3, 1, 0; 1999 XZ₄₄, 6,

2, 7; 1999 XD₄₅, 9, 2, 18; 1999 XL₄₅, 5, 1, 0; 1999 XM₄₅, 12, 3, 8; 1999 XV₄₅, 3, 1, 0; 1999 XH₄₆, 3, 1, 0; 1999 XM₄₇, 3, 1, 0; 1999 XV₄₇, 5, 1, 0; 1999 XZ₄₇, 5, 1, 0; 1999 XO₄₈, 8, 2, 446; 1999 XV₄₈, 4, 1, 0; 1999 XD₄₉, 5, 1, 0; 1999 XW₅₁, 5, 1, 0; 1999 XO₅₄, 3, 1, 0; 1999 XU₅₄, 5, 1, 0; 1999 XF₅₆, 8, 2, 55; 1999 XN₅₆, 10, 2, 1; 1999 XS₅₆, 9, 2, 2; 1999 XZ₅₇, 3, 1, 0; 1999 XA₅₈, 9, 2, 48; 1999 XE₅₈, 9, 2, 2; 1999 XT₅₈, 7, 2, 2; 1999 XB₅₉, 9, 2, 1; 1999 XU₅₉, 5, 1, 0; 1999 XF₆₁, 5, 1, 0; 1999 XE₆₂, 8, 2, 1; 1999 XZ₆₃, 3, 1, 0; 1999 XG₆₄, 6, 2, 1; 1999 XJ₆₄, 9, 2, 2; 1999 XS₆₄, 5, 1, 0; 1999 XG₆₅, 10, 2, 2; 1999 XM₆₆, 12, 3, 59; 1999 XX₆₆, 5, 1, 0; 1999 XE₆₉, 4, 1, 0; 1999 XJ₆₉, 9, 2, 2; 1999 XM₇₀, 3, 1, 0; 1999 XN₇₀, 3, 1, 0; 1999 XT₇₀, 3, 1, 0; 1999 XV₇₁, 8, 2, 2; 1999 XR₇₃, 4, 1, 0; 1999 XV₇₃, 8, 2, 1; 1999 XL₇₄, 3, 1, 0; 1999 XN₇₄, 5, 1, 0; 1999 XG₇₅, 5, 1, 0; 1999 XV₇₆, 4, 1, 0; 1999 XW₇₆, 3, 1, 0; 1999 XD₇₇, 10, 2, 36; 1999 XV₇₇, 5, 1, 0; 1999 XC₇₈, 5, 1, 0; 1999 XH₇₈, 3, 1, 0; 1999 XJ₈₁, 3, 1, 0; 1999 XW₈₂, 4, 1, 0; 1999 XZ₈₂, 5, 1, 0; 1999 XP₈₃, 8, 2, 2; 1999 XB₈₄, 4, 1, 0; 1999 XF₈₄, 4, 1, 0; 1999 XD₈₅, 10, 2, 1; 1999 XH₈₅, 5, 1, 0; 1999 XJ₈₅, 5, 1, 0; 1999 XQ₈₅, 8, 2, 18; 1999 XO₈₆, 8, 2, 8; 1999 XJ₈₇, 5, 1, 0; 1999 XZ₈₇, 5, 1, 0; 1999 XC₈₈, 8, 2, 28; 1999 XL₈₈, 4, 1, 0; 1999 XM₈₉, 6, 2, 29; 1999 XF₉₀, 8, 2, 8; 1999 XK₉₀, 5, 1, 0; 1999 XW₉₀, 13, 3, 8; 1999 XP₉₁, 3, 1, 0; 1999 XS₉₁, 3, 1, 0; 1999 XT₉₁, 5, 1, 0; 1999 XP₉₂, 7, 2, 2; 1999 XQ₉₂, 4, 1, 0; 1999 XR₉₂, 3, 1, 0; 1999 XC₉₃, 3, 1, 0; 1999 XH₉₃, 5, 1, 0; 1999 XK₉₃, 4, 1, 0; 1999 XL₉₃, 9, 2, 1; 1999 XU₉₃, 3, 1, 0; 1999 XG₉₄, 14, 3, 8; 1999 XT₉₄, 10, 2, 2; 1999 XW₉₄, 20, 3, 2; 1999 XY₉₄, 7, 2, 32; 1999 XF₉₅, 8, 2, 1; 1999 XG₉₅, 9, 2, 8; 1999 XM₉₅, 10, 2, 1; 1999 XN₉₅, 5, 1, 0; 1999 XA₉₆, 7, 2, 1; 1999 XJ₉₆, 14, 3, 61; 1999 XK₉₆, 10, 3, 23; 1999 XN₉₆, 6, 2, 7; 1999 XA₉₈, 6, 2, 1; 1999 XC₉₈, 9, 2, 2; 1999 XJ₉₈, 8, 2, 25; 1999 XN₉₈, 4, 1, 0; 1999 XQ₉₈, 3, 1, 0; 1999 XY₉₈, 9, 2, 2; 1999 XC₉₉, 5, 1, 0; 1999 XD₉₉, 7, 2, 2; 1999 XN₉₉, 5, 1, 0; 1999 XS₉₉, 4, 1, 0; 1999 XB₁₀₀, 4, 1, 0; 1999 XU₁₀₀, 14, 3, 8; 1999 XF₁₀₁, 3, 1, 0; 1999 XX₁₀₁, 5, 1, 0; 1999 XH₁₀₂, 4, 1, 0; 1999 XM₁₀₂, 14, 2, 55; 1999 XZ₁₀₂, 4, 1, 0; 1999 XR₁₀₃, 4, 1, 0; 1999 XY₁₀₃, 4, 1, 0; 1999 XD₁₀₄, 4, 1, 0; 1999 XG₁₀₄, 4, 1, 0; 1999 XK₁₀₄, 8, 2, 33; 1999 XS₁₀₄, 9, 2, 2; 1999 XL₁₀₅, 5, 1, 0; 1999 XK₁₀₆, 5, 1, 0; 1999 XL₁₀₆, 3, 1, 0; 1999 XQ₁₀₆, 10, 2, 26; 1999 XA₁₀₇, 5, 1, 0; 1999 XL₁₀₈, 3, 1, 0; 1999 XX₁₀₈, 5, 1, 0; 1999 XT₁₀₉, 4, 1, 0; 1999 XX₁₀₉, 5, 1, 0; 1999 XE₁₁₀, 3, 1, 0; 1999 XG₁₁₀, 9, 2, 27; 1999 XM₁₁₁, 8, 2, 1; 1999 XO₁₁₁, 8, 2, 2; 1999 XV₁₁₁, 5, 1, 0; 1999 XJ₁₁₄, 9, 2, 25; 1999 XQ₁₁₄, 4, 1, 0; 1999 XT₁₁₄, 5, 1, 0; 1999 XB₁₁₅, 4, 1, 0; 1999 XG₁₁₅, 4, 1, 0; 1999 XJ₁₁₅, 9, 2, 59; 1999 XK₁₁₅, 10, 2, 1; 1999 XS₁₁₅, 8, 2, 8; 1999 XF₁₁₆, 20, 2, 1; 1999 XK₁₁₆, 8, 2, 1; 1999 XR₁₁₆, 4, 1, 0; 1999 XV₁₁₆, 14, 3, 8; 1999 XW₁₁₆, 5, 1, 0; 1999 XG₁₁₇, 5, 1, 0; 1999 XF₁₁₈, 5, 1, 0; 1999 XK₁₁₈, 5, 1, 0; 1999 XY₁₁₈, 5, 1, 0; 1999 XD₁₁₉, 5, 1, 0; 1999 XM₁₁₉, 4, 1, 0; 1999 XJ₁₁₉, 8, 2, 1; 1999 XM₁₂₁, 4, 1, 0; 1999 XQ₁₂₁, 4, 1, 0; 1999 XS₁₂₁, 9, 2, 2; 1999 XU₁₂₂, 4, 1, 0; 1999 XC₁₂₃, 5, 1, 0; 1999 XJ₁₂₃, 5, 1, 0; 1999 XL₁₂₃, 17, 4, 544; 1999 XM₁₂₄, 10, 2, 59; 1999 XT₁₂₄, 10, 2, 2; 1999 XZ₁₂₄, 10, 2, 1; 1999 XC₁₂₅, 18, 4, 66; 1999 XF₁₂₅, 12, 3, 536; 1999 XD₁₂₆, 8, 2, 5; 1999 XG₁₂₆, 4, 1, 0; 1999 XT₁₂₆, 4, 1, 0; 1999 XX₁₂₆, 3, 1, 0; 1999 XJ₁₂₈, 4, 1, 0; 1999 XB₁₂₉, 4, 1, 0; 1999 XC₁₂₉, 10, 2, 2; 1999 XN₁₂₉, 8, 2, 1; 1999 XS₁₂₉, 3, 1, 0; 1999 XW₁₂₉, 5, 1, 0; 1999 XR₁₃₀, 3, 1, 0; 1999 XZ₁₃₀, 9, 2, 2; 1999 XS₁₃₂, 10, 1, 0; 1999 XV₁₃₃, 13, 3, 59; 1999 XA₁₃₄, 5, 1, 0; 1999 XF₁₃₄, 4, 1, 0; 1999 XL₁₃₄, 4, 1, 0; 1999 XH₁₃₅, 3, 1, 0; 1999 XP₁₃₅, 5, 1, 0; 1999 XQ₁₃₅, 5, 1, 0; 1999 XO₁₃₈, 3, 1, 0; 1999 XD₁₄₀, 4, 1, 0; 1999 XL₁₄₀, 13, 3, 1481; 1999 XV₁₄₀, 4, 1, 0; 1999 XP₁₄₁, 3, 1, 0; 1999 XP₁₄₂, 10, 2, 1519; 1999 XT₁₄₃, 10, 2, 1; 1999 XL₁₄₄, 5, 1, 0; 1999 XN₁₄₄, 3, 1, 0; 1999 XR₁₄₄, 5, 1, 0; 1999 XL₁₄₅, 7, 2, 474;

2, 2; 1999 XY₂₀₈, 4, 1, 0; 1999 XB₂₁₀, 9, 2, 1; 1999 XM₂₁₁, 13, 2, 2; 1999 XT₂₁₁, 3, 1, 0; 1999 XV₂₁₁, 5, 1, 0; 1999 XH₂₁₂, 9, 2, 1; 1999 XW₂₁₃, 10, 2, 1; 1999 XC₂₁₄, 3, 1, 0; 1999 XF₂₁₅, 4, 1, 0; 1999 XL₂₁₅, 8, 2, 1; 1999 XM₂₁₅, 15, 3, 55; 1999 XR₂₁₇, 7, 2, 2; 1999 XU₂₁₇, 9, 2, 17; 1999 XY₂₁₈, 8, 2, 1; 1999 XZ₂₂₀, 3, 1, 0; 1999 XQ₂₂₁, 9, 2, 1; 1999 XY₂₂₁, 4, 1, 0; 1999 XB₂₂₂, 5, 1, 0; 1999 XL₂₂₂, 13, 2, 54; 1999 XN₂₂₂, 8, 2, 1480; 1999 XO₂₂₂, 6, 1, 0; 1999 XP₂₂₂, 10, 2, 1; 1999 XZ₂₂₂, 5, 1, 0; 1999 XC₂₂₃, 7, 2, 2; 1999 XF₂₂₆, 5, 1, 0; 1999 XM₂₂₆, 8, 2, 1; 1999 XK₂₂₇, 9, 2, 5; 1999 XN₂₂₇, 9, 2, 1; 1999 XS₂₂₇, 13, 2, 1; 1999 XU₂₂₇, 9, 2, 1; 1999 XU₂₂₉, 10, 2, 22; 1999 XT₂₃₁, 8, 2, 1; 1999 XZ₂₃₁, 10, 2, 2; 1999 XP₂₃₃, 5, 1, 0; 1999 XW₂₃₃, 4, 1, 0; 1999 XB₂₃₄, 4, 1, 0; 1999 XD₂₃₄, 16, 4, 66; 1999 XF₂₃₄, 5, 1, 0; 1999 XJ₂₃₄, 4, 1, 0; 1999 XC₂₃₅, 9, 2, 1; 1999 XN₂₃₇, 3, 1, 0; 1999 XO₂₄₁, 5, 1, 0; 1999 XL₂₄₂, 3, 1, 0; 1999 XR₂₄₂, 3, 1, 0; 1999 XN₂₄₃, 4, 1, 0; 1999 XO₂₄₃, 12, 3, 6; 1999 XM₂₄₄, 4, 1, 0; 1999 XS₂₄₇, 5, 1, 0; 1999 XL₂₄₈, 4, 1, 0; 1999 XM₂₄₈, 3, 1, 0; 1999 XW₂₄₈, 5, 1, 0; 1999 XD₂₄₉, 10, 2, 1; 1999 XX₂₄₉, 3, 1, 0; 1999 XZ₂₄₉, 10, 2, 1; 1999 XS₂₅₁, 3, 1, 0; 1999 XK₂₅₂, 5, 1, 0; 1999 XA₂₅₃, 7, 2, 12; 1999 XG₂₅₆, 3, 1, 0; 1999 XK₂₅₇, 8, 2, 36; 1999 XV₂₅₇, 4, 1, 0; 1999 XE₂₅₈, 10, 2, 2; 1999 XH₂₅₉, 4, 1, 0; 1999 XW₂₆₃, 4, 1, 0; 1999 YR, 8, 2, 873; 1999 YE₁, 5, 1, 0; 1999 YZ₂, 3, 1, 0; 1999 YC₃, 8, 2, 8; 1999 YL₃, 4, 1, 0; 1999 YM₃, 5, 1, 0; 1999 YM₄, 5, 1, 0; 1999 YZ₄, 4, 1, 0; 1999 YQ₈, 14, 3, 2; 1999 YJ₉, 5, 1, 0; 1999 YI₁₃, 5, 1, 0; 1999 YS₁₃, 8, 2, 1; 1999 YD₁₄, 8, 2, 1; 1999 YJ₁₈, 7, 2, 8; 1999 YT₂₀, 7, 2, 8; 1999 YR₂₂, 4, 1, 0; 1999 YX₂₂, 10, 2, 1; 1999 YB₂₃, 5, 1, 0; 1999 YS₂₇, 4, 1, 0; 2000 AF, 9, 2, 2; 2000 AK, 3, 1, 0; 2000 AM, 5, 1, 0; 2000 AS, 11, 3, 0; 2000 AZ, 11, 2, 54; 2000 AE₁, 8, 2, 2; 2000 AK₁, 10, 2, 54; 2000 AE₂, 10, 2, 2; 2000 AF₂, 7, 2, 2; 2000 AN₂, 11, 2, 5; 2000 AO₂, 10, 2, 1; 2000 AU₂, 10, 2, 1; 2000 AR₃, 4, 1, 0; 2000 AW₃, 5, 1, 0; 2000 AD₄, 4, 1, 0; 2000 AT₄, 14, 3, 27; 2000 AW₅, 4, 1, 0; 2000 AQ₇, 5, 1, 0; 2000 AR₇, 5, 1, 0; 2000 AZ₈, 4, 1, 0; 2000 AG₉, 22, 4, 27; 2000 AH₉, 4, 1, 0; 2000 AJ₉, 10, 2, 2; 2000 AQ₉, 3, 1, 0; 2000 AR₉, 3, 1, 0; 2000 AA₁₀, 4, 1, 0; 2000 AW₁₀, 5, 1, 0; 2000 AW₁₀, 8, 2, 54; 2000 AH₁₁, 3, 1, 0; 2000 AP₁₁, 14, 3, 8; 2000 AE₁₂, 9, 2, 2; 2000 AS₁₂, 8, 2, 2; 2000 AZ₁₂, 4, 1, 0; 2000 AA₁₃, 3, 1, 0; 2000 AG₁₄, 4, 1, 0; 2000 AP₁₄, 5, 1, 0; 2000 AY₁₄, 4, 1, 0; 2000 AK₁₅, 3, 1, 0; 2000 AM₁₅, 3, 1, 0; 2000 AZ₁₅, 5, 1, 0; 2000 AM₁₆, 7, 2, 7; 2000 AO₁₆, 3, 1, 0; 2000 AS₁₆, 9, 2, 2; 2000 AX₁₆, 3, 1, 0; 2000 AH₁₇, 5, 1, 0; 2000 AC₁₈, 5, 1, 0; 2000 AH₁₈, 8, 2, 2; 2000 AW₁₈, 5, 1, 0; 2000 AK₁₉, 13, 2, 5; 2000 AW₂₁, 6, 2, 2; 2000 AJ₂₂, 3, 1, 0; 2000 AO₂₂, 4, 1, 0; 2000 AA₂₃, 4, 1, 0; 2000 AM₂₄, 8, 2, 54; 2000 AN₂₄, 3, 1, 0; 2000 AN₂₅, 3, 1, 0; 2000 AS₂₆, 4, 1, 0; 2000 AX₂₇, 4, 1, 0; 2000 AK₂₉, 4, 1, 0; 2000 AH₃₀, 3, 1, 0; 2000 AJ₃₀, 4, 1, 0; 2000 AK₃₀, 19, 4, 66; 2000 AQ₃₀, 7, 2, 521; 2000 AU₃₀, 3, 1, 0; 2000 AE₃₁, 7, 2, 2; 2000 AB₃₂, 4, 1, 0; 2000 AT₃₂, 8, 2, 2; 2000 AX₃₂, 10, 2, 2; 2000 AZ₃₂, 5, 1, 0; 2000 AA₃₃, 10, 2, 2; 2000 AL₃₃, 4, 1, 0; 2000 AC₃₄, 13, 3, 29; 2000 AE₃₄, 5, 1, 0; 2000 AL₃₄, 5, 1, 0; 2000 AU₃₄, 5, 1, 0; 2000 AJ₃₅, 8, 2, 451; 2000 AY₃₅, 10, 2, 1; 2000 AX₃₆, 8, 2, 5; 2000 AE₃₇, 10, 2, 2; 2000 AW₃₈, 5, 1, 0; 2000 AM₃₈, 5, 1, 0; 2000 AE₃₉, 3, 1, 0; 2000 AL₃₉, 17, 4, 66; 2000 AX₄₀, 5, 1, 0; 2000 AY₄₀, 4, 1, 0; 2000 AZ₄₀, 9, 2, 2; 2000 AA₄₁, 3, 1, 0; 2000 AC₄₁, 4, 1, 0; 2000 AN₄₁, 9, 2, 18; 2000 AR₄₁, 5, 1, 0; 2000 AV₄₁, 5, 1, 0; 2000 AG₄₃, 3, 1, 0; 2000 AQ₄₃, 4, 1, 0; 2000 AU₄₃, 9, 2, 2; 2000 AE₄₄, 9, 2, 2; 2000 AK₄₅, 9, 2, 1; 2000 AU₄₆, 9, 2, 26; 2000 AH₅₀, 3, 1, 0; 2000 AL₅₀, 10, 2, 2; 2000 AR₅₀, 12, 3, 1480; 2000 AX₅₀, 14, 3, 8; 2000 AF₅₁, 3, 1, 0; 2000 AR₅₁, 9, 2, 8; 2000 AL₅₂, 9, 2, 2; 2000 AW₅₂, 3, 1, 0; 2000 AE₅₃, 10, 2, 25; 2000 AE₅₃, 5, 1, 0; 2000 AH₅₃, 3, 1, 0; 2000 AO₅₃, 8, 2, 2; 2000 AQ₅₄, 11, 3, 8; 2000 AE₅₅, 3, 1, 0; 2000 AC₅₆, 8, 2, 8; 2000 AJ₅₆, 13, 3, 8; 2000 AB₅₇, 8, 2, 17; 2000 AF₅₇, 8, 2, 26; 2000 AL₅₇, 5, 1, 0; 2000 AS₅₇, 9, 2, 33; 2000 AA₅₈, 9, 2, 1; 2000 AE₅₈, 4, 1, 0; 2000 AM₅₈, 17, 4, 66; 2000 AR₅₈, 12, 3, 57; 2000 AV₅₈, 13, 3, 8; 2000 AM₅₉, 9, 2, 1474; 2000 AS₅₉, 5, 1, 0; 2000 AJ₆₀, 9, 2, 2; 2000 AL₆₀, 4, 1, 0; 2000 AN₆₀, 5, 1, 0; 2000 AY₆₀, 4, 1, 0; 2000 AB₆₁, 6, 2, 1; 2000 AG₆₁, 13, 3, 22; 2000 AL₆₁, 9, 2, 2; 2000 AP₆₁, 13, 3, 28; 2000 AX₆₁, 4, 1, 0; 2000 AL₆₂, 7, 2, 1; 2000 AP₆₂, 4, 1, 0; 2000 AB₆₃, 3, 1, 0; 2000 AD₆₃, 9, 2, 1; 2000 AB₆₅, 8, 2, 59; 2000 AR₆₅, 14, 3, 60; 2000 AV₆₅, 5, 1, 0; 2000 AN₆₆, 4, 1, 0; 2000 AO₆₆, 3, 1, 0; 2000 AR₆₆, 9, 2, 54; 2000 AS₆₆, 4, 1, 0; 2000 AX₆₆, 3, 1, 0; 2000 AB₆₇, 3, 1, 0; 2000 AL₆₇, 4, 1, 0; 2000 AQ₆₇, 10, 2, 1; 2000 AH₆₈, 8, 2, 18; 2000 AS₆₈, 12, 3, 22; 2000 AN₆₉, 3, 1, 0; 2000 AQ₆₉, 4, 1, 0; 2000 AD₇₁, 8, 2, 2; 2000 AT₇₁, 10, 2, 1; 2000 AU₇₁, 4, 1, 0; 2000 AY₇₂, 7, 2, 2; 2000 AB₇₃, 3, 1, 0; 2000 AO₇₃, 18, 4, 66; 2000 AS₇₃, 3, 1, 0; 2000 AF₇₄, 9, 2, 1; 2000 AA₇₅, 10, 2, 25; 2000 AS₇₅, 9, 2, 2; 2000 AW₇₅, 6, 2, 2; 2000 AD₇₆, 3, 1, 0; 2000 AE₇₆, 8, 2, 5; 2000 AG₇₇, 8, 2, 1; 2000 AD₇₈, 3, 1, 0; 2000 AM₇₈, 4, 1, 0; 2000 AB₇₉, 6, 2, 7; 2000 AK₇₉, 5, 1, 0; 2000 AO₇₉, 15, 3, 2; 2000 AA₈₂, 10, 2, 2; 2000 AN₈₃, 8, 2, 1; 2000 AT₈₄, 3, 1, 0; 2000 AW₈₄, 8, 1, 0; 2000 AZ₈₄, 6, 2, 2; 2000 AD₈₅, 7, 2, 2; 2000 AG₈₅, 3, 1, 0; 2000 AW₈₅, 8, 2, 2; 2000 AD₈₆, 8, 1, 0; 2000 AJ₈₆, 3, 1, 0; 2000 AW₈₆, 5, 1, 0; 2000 AG₈₇, 9, 2, 54; 2000 AK₈₈, 7, 2, 1; 2000 AL₈₈, 5, 1, 0; 2000 AP₈₈, 8, 2, 8; 2000 AL₉₀, 8, 2, 2; 2000 AM₉₀, 4, 1, 0; 2000 AQ₉₀, 4, 1, 0; 2000 AR₉₀, 5, 1, 0; 2000 AZ₉₀, 10, 2, 1; 2000 AE₉₁, 10, 2, 1; 2000 AV₉₁, 5, 1, 0; 2000 AW₉₁, 5, 1, 0; 2000 AB₉₂, 11, 3, 27; 2000 AF₉₂, 9, 2, 5; 2000 AG₉₂, 4, 1, 0; 2000 AH₉₂, 12, 3, 6; 2000 AO₉₄, 5, 1, 0; 2000 AA₉₅, 8, 2, 7; 2000 AR₉₅, 3, 1, 0; 2000 AB₉₆, 4, 1, 0; 2000 AO₉₆, 3, 1, 0; 2000 AU₉₆, 4, 1, 0; 2000 AY₉₆, 5, 1, 0; 2000 AB₉₇, 9, 2, 2; 2000 AE₉₇, 10, 2, 2; 2000 AF₉₇, 5, 1, 0; 2000 AY₉₇, 10, 2, 1; 2000 AA₉₉, 5, 1, 0; 2000 AN₉₉, 4, 1, 0; 2000 AN₁₀₀, 5, 1, 0; 2000 AD₁₀₁, 3, 1, 0; 2000 AJ₁₀₂, 3, 1, 0; 2000 AQ₁₀₂, 10, 3, 6; 2000 AX₁₀₃, 5, 1, 0; 2000 AZ₁₀₄, 5, 1, 0; 2000 AO₁₀₅, 5, 1, 0; 2000 AZ₁₀₅, 5, 1, 0; 2000 AK₁₀₆, 15, 3, 54; 2000 AP₁₀₈, 3, 1, 0; 2000 AR₁₀₈, 8, 2, 914; 2000 AP₁₁₀, 4, 1, 0; 2000 AS₁₁₀, 4, 1, 0; 2000 AT₁₁₀, 7, 2, 9; 2000 AU₁₁₁, 5, 1, 0; 2000 AC₁₁₃, 5, 1, 0; 2000 AF₁₁₃, 8, 2, 26; 2000 AU₁₁₃, 3, 1, 0; 2000 AZ₁₁₃, 4, 1, 0; 2000 AK₁₁₅, 10, 2, 2; 2000 AM₁₁₅, 9, 2, 2; 2000 AP₁₁₅, 5, 1, 0; 2000 AJ₁₁₆, 5, 1, 0; 2000 AL₁₁₇, 5, 1, 0; 2000 AR₁₁₇,

5, 1, 0; 2000 AC₁₁₈, 4, 1, 0; 2000 AN₁₁₈, 14, 3, 54; 2000 AP₁₁₈, 5, 1, 0; 2000 AR₁₁₈, 5, 1, 0; 2000 AT₁₁₈, 10, 2, 2; 2000 AW₁₁₈, 4, 1, 0; 2000 AA₁₁₉, 4, 1, 0; 2000 AJ₁₁₉, 4, 1, 0; 2000 AN₁₁₉, 9, 2, 2; 2000 AO₁₁₉, 3, 1, 0; 2000 AR₁₁₉, 3, 1, 0; 2000 AS₁₂₀, 5, 1, 0; 2000 AM₁₂₁, 5, 1, 0; 2000 AU₁₂₁, 3, 1, 0; 2000 AZ₁₂₂, 4, 1, 0; 2000 AF₁₂₃, 5, 1, 0; 2000 AO₁₂₃, 10, 2, 1; 2000 AR₁₂₃, 7, 2, 2; 2000 AT₁₂₃, 4, 1, 0; 2000 AB₁₂₄, 9, 2, 2; 2000 AZ₁₂₄, 10, 2, 2; 2000 AG₁₂₅, 9, 2, 2; 2000 AU₁₂₅, 10, 2, 1; 2000 AY₁₂₅, 9, 2, 55; 2000 AE₁₂₆, 3, 1, 0; 2000 AS₁₂₆, 5, 1, 0; 2000 AC₁₂₇, 3, 1, 0; 2000 AS₁₂₇, 8, 2, 1; 2000 AU₁₂₇, 3, 1, 0; 2000 AZ₁₂₇, 5, 1, 0; 2000 AG₁₂₈, 3, 1, 0; 2000 AJ₁₂₈, 5, 1, 0; 2000 AM₁₂₈, 5, 1, 0; 2000 AR₁₂₈, 4, 1, 0; 2000 AE₁₂₉, 10, 2, 2; 2000 AF₁₂₉, 4, 1, 0; 2000 AJ₁₂₉, 8, 2, 1; 2000 AP₁₂₉, 13, 3, 58; 2000 AW₁₂₉, 4, 1, 0; 2000 AY₁₂₉, 9, 2, 2; 2000 AW₁₃₀, 5, 1, 0; 2000 AO₁₃₁, 19, 4, 66; 2000 AS₁₃₁, 4, 1, 0; 2000 AM₁₃₄, 8, 2, 5; 2000 AU₁₃₄, 3, 1, 0; 2000 AP₁₃₅, 13, 3, 26; 2000 AA₁₃₆, 10, 3, 6; 2000 AB₁₃₆, 3, 1, 0; 2000 AL₁₃₆, 3, 1, 0; 2000 AM₁₃₆, 7, 2, 13; 2000 AQ₁₃₆, 7, 2, 1; 2000 AY₁₃₆, 4, 1, 0; 2000 AL₁₃₇, 10, 2, 1; 2000 AP₁₃₇, 10, 2, 1; 2000 AU₁₃₇, 5, 1, 0; 2000 AX₁₃₇, 4, 1, 0; 2000 AF₁₃₉, 4, 1, 0; 2000 AN₁₃₉, 5, 1, 0; 2000 AZ₁₃₉, 7, 2, 9; 2000 AD₁₄₁, 3, 1, 0; 2000 AF₁₄₁, 9, 2, 8; 2000 AK₁₄₁, 4, 1, 0; 2000 AK₁₄₃, 9, 2, 54; 2000 AP₁₄₃, 9, 2, 1310; 2000 AR₁₄₃, 4, 1, 0; 2000 AC₁₄₄, 9, 2, 2; 2000 AD₁₄₄, 4, 1, 0; 2000 AE₁₄₄, 4, 1, 0; 2000 AF₁₄₄, 4, 1, 0; 2000 AG₁₄₄, 5, 1, 0; 2000 AM₁₄₄, 5, 1, 0; 2000 AS₁₄₄, 15, 3, 1392; 2000 AX₁₄₄, 8, 2, 41; 2000 AF₁₄₅, 3, 1, 0; 2000 AG₁₄₅, 8, 2, 5; 2000 AP₁₄₅, 3, 1, 0; 2000 AW₁₄₆, 9, 2, 1; 2000 AZ₁₄₆, 4, 1, 0; 2000 AA₁₄₇, 9, 2, 8; 2000 AF₁₄₈, 8, 2, 11; 2000 AZ₁₄₈, 4, 1, 0; 2000 AC₁₄₉, 11, 3, 55; 2000 AD₁₄₉, 10, 2, 2; 2000 AW₁₄₉, 7, 2, 7; 2000 AH₁₅₀, 9, 2, 26; 2000 AE₁₅₃, 4, 1, 0; 2000 AX₁₅₃, 8, 2, 2; 2000 AD₁₅₄, 3, 1, 0; 2000 AE₁₅₄, 8, 2, 1; 2000 AU₁₅₄, 4, 1, 0; 2000 AY₁₅₄, 9, 2, 18; 2000 AH₁₅₅, 4, 1, 0; 2000 AQ₁₅₇, 3, 1, 0; 2000 AD₁₅₉, 8, 2, 17; 2000 AQ₁₅₉, 5, 1, 0; 2000 AU₁₅₉, 6, 2, 1; 2000 AB₁₆₀, 3, 1, 0; 2000 AG₁₆₁, 5, 1, 0; 2000 AQ₁₆₁, 10, 2, 2; 2000 AT₁₆₂, 10, 2, 1; 2000 AA₁₆₃, 4, 1, 0; 2000 AV₁₆₃, 5, 1, 0; 2000 AV₁₆₃, 5, 1, 0; 2000 AD₁₆₄, 5, 1, 0; 2000 AH₁₆₇, 18, 3, 2; 2000 AL₁₆₇, 5, 1, 0; 2000 AY₁₆₇, 9, 2, 1; 2000 AB₁₆₈, 4, 1, 0; 2000 AH₁₆₈, 4, 1, 0; 2000 AN₁₆₈, 5, 1, 0; 2000 AM₁₆₉, 7, 2, 29; 2000 AN₁₆₉, 3, 1, 0; 2000 AK₁₇₀, 8, 2, 2; 2000 AV₁₇₀, 9, 2, 2; 2000 AC₁₇₁, 8, 2, 7; 2000 AL₁₇₂, 10, 2, 24; 2000 AD₁₇₃, 5, 1, 0; 2000 AG₁₇₄, 10, 2, 1; 2000 AT₁₇₄, 4, 1, 0; 2000 AW₁₇₄, 9, 2, 2; 2000 AZ₁₇₄, 9, 2, 2; 2000 AO₁₇₅, 8, 2, 2; 2000 AN₁₇₈, 9, 2, 2; 2000 AV₁₇₈, 3, 1, 0; 2000 AY₁₇₈, 5, 1, 0; 2000 AX₁₇₉, 5, 1, 0; 2000 AR₁₈₂, 3, 1, 0; 2000 AT₁₈₂, 4, 1, 0; 2000 AW₁₈₂, 9, 2, 8; 2000 AX₁₈₂, 3, 1, 0; 2000 AE₁₈₄, 3, 1, 0; 2000 AT₁₈₄, 15, 3, 27; 2000 AU₁₈₄, 8, 2, 2; 2000 AM₁₈₅, 4, 1, 0; 2000 AP₁₈₉, 5, 1, 0; 2000 AA₁₉₂, 5, 1, 0; 2000 AE₁₉₃, 5, 1, 0; 2000 AN₁₉₃, 4, 1, 0; 2000 AQ₁₉₃, 5, 1, 0; 2000 AE₁₉₄, 9, 2, 1; 2000 AK₁₉₄, 8, 2, 41; 2000 AM₁₉₄, 5, 1, 0; 2000 AX₁₉₄, 5, 1, 0; 2000 AP₁₉₅, 5, 1, 0; 2000 AC₁₉₆, 14, 3, 29; 2000 AL₁₉₇, 4, 1, 0; 2000 AP₁₉₇, 4, 1, 0; 2000 AC₁₉₈, 6, 2, 426; 2000 AF₁₉₈, 8, 2, 8; 2000 AM₁₉₈, 5, 1, 0; 2000 AS₁₉₈, 3, 1, 0; 2000 AY₁₉₈, 4, 1, 0; 2000 AM₂₀₁, 8, 2, 5; 2000 AS₂₀₁, 3, 1, 0; 2000 AY₂₀₁, 7, 2, 5; 2000 AB₂₀₃, 4, 1, 0; 2000 AO₂₀₃, 5, 1, 0; 2000 AF₂₀₄, 3, 1, 0; 2000 AP₂₀₄, 8, 2, 2; 2000 AQ₂₀₄, 5, 1, 0; 2000 AZ₂₀₄, 5, 1, 0; 2000 AM₂₀₉, 5, 1, 0; 2000 AA₂₁₃, 9, 2, 2; 2000 AK₂₁₄, 4, 1, 0; 2000 AM₂₁₄, 4, 1, 0; 2000 AZ₂₁₄, 4, 1, 0; 2000 AR₂₁₅, 5, 1, 0; 2000 AB₂₁₆, 9, 2, 1; 2000 AH₂₁₉, 5, 1, 0; 2000 AZ₂₂₅, 3, 1, 0; 2000 AF₂₂₇, 5, 1, 0; 2000 AQ₂₂₇, 5, 1, 0; 2000 AL₂₂₈, 9, 2, 2; 2000 AF₂₃₀, 5, 1, 0; 2000 AC₂₃₁, 8, 2, 2; 2000 AV₂₃₂, 14, 3, 8; 2000 AJ₂₃₃, 9, 2, 1; 2000 AJ₂₃₄, 7, 2, 2; 2000 AQ₂₃₄, 8, 2, 2; 2000 AV₂₃₄, 5, 1, 0; 2000 AY₂₃₅, 7, 2, 1; 2000 AF₂₃₆, 4, 1, 0; 2000 AN₂₃₆, 8, 2, 5; 2000 AU₂₃₆, 4, 1, 0; 2000 AH₂₃₇, 11, 3, 36; 2000 AJ₂₃₇, 8, 2, 7; 2000 AS₂₃₇, 4, 1, 0; 2000 AT₂₃₇, 10, 2, 2; 2000 AQ₂₃₈, 9, 2, 1; 2000 AC₂₃₉, 4, 1, 0; 2000 AF₂₃₉, 3, 1, 0; 2000 AZ₂₃₉, 5, 1, 0; 2000 AD₂₄₂, 5, 1, 0; 2000 AN₂₄₂, 10, 2, 2; 2000 AV₂₄₂, 9, 2, 9; 2000 AZ₂₄₂, 4, 1,

0; 2000 CJ₂₈, 9, 2, 24; 2000 CM₂₈, 6, 2, 1; 2000 CP₂₈, 5, 1, 0; 2000 CY₂₈, 10, 2, 2; 2000 CN₂₉, 9, 2, 1; 2000 CT₂₉, 5, 1, 0; 2000 CA₃₀, 9, 2, 53; 2000 CD₃₀, 5, 1, 0; 2000 CE₃₀, 5, 1, 0; 2000 CF₃₀, 13, 3, 8; 2000 CH₃₀, 10, 2, 58; 2000 CN₃₁, 4, 1, 0; 2000 CR₃₁, 5, 1, 0; 2000 CV₃₁, 7, 2, 62; 2000 CJ₃₂, 5, 1, 0; 2000 CY₃₂, 10, 2, 1; 2000 CW₃₃, 5, 1, 0; 2000 CA₃₄, 7, 2, 2; 2000 CD₃₄, 8, 2, 2; 2000 CS₃₄, 5, 1, 0; 2000 CR₃₅, 10, 2, 2; 2000 CU₃₅, 4, 1, 0; 2000 CO₃₆, 10, 2, 2; 2000 CP₃₆, 9, 2, 2; 2000 CX₃₆, 10, 2, 1481; 2000 CZ₃₆, 3, 1, 0; 2000 CA₃₇, 3, 1, 0; 2000 CD₃₇, 10, 2, 1; 2000 CE₃₇, 14, 3, 26; 2000 CF₃₇, 13, 3, 26; 2000 CG₃₇, 4, 1, 0; 2000 CQ₃₇, 6, 2, 7; 2000 CY₃₇, 5, 1, 0; 2000 CH₃₈, 5, 1, 0; 2000 CV₃₈, 4, 1, 0; 2000 CG₃₉, 4, 1, 0; 2000 CK₃₉, 7, 2, 2; 2000 CA₄₀, 17, 4, 35; 2000 CO₄₀, 4, 1, 0; 2000 CU₄₀, 9, 2, 1; 2000 CL₄₁, 4, 1, 0; 2000 CV₄₁, 5, 1, 0; 2000 CV₄₂, 5, 1, 0; 2000 CC₄₄, 4, 1, 0; 2000 CL₄₄, 3, 1, 0; 2000 CD₄₅, 10, 2, 1; 2000 CN₄₅, 5, 1, 0; 2000 CF₄₆, 3, 1, 0; 2000 CP₄₆, 9, 2, 2; 2000 CY₄₆, 4, 1, 0; 2000 CX₄₇, 5, 1, 0; 2000 CZ₄₇, 3, 1, 0; 2000 CB₄₈, 9, 2, 1; 2000 CD₄₈, 5, 1, 0; 2000 CE₄₈, 5, 1, 0; 2000 CS₄₈, 7, 2, 2; 2000 CA₄₉, 5, 1, 0; 2000 CJ₄₉, 4, 1, 0; 2000 CN₄₉, 10, 2, 25; 2000 CA₅₀, 10, 2, 25; 2000 CK₅₀, 5, 1, 0; 2000 CA₅₁, 9, 2, 1; 2000 CB₅₁, 7, 2, 25; 2000 CF₅₁, 5, 1, 0; 2000 CK₅₁, 10, 2, 2; 2000 CL₅₁, 3, 1, 0; 2000 CP₅₂, 15, 3, 59; 2000 CN₅₃, 10, 2, 2; 2000 CO₅₃, 5, 1, 0; 2000 CP₅₃, 5, 1, 0; 2000 CD₅₄, 9, 2, 1; 2000 CE₅₄, 5, 1, 0; 2000 CS₅₅, 8, 2, 2; 2000 CX₅₅, 13, 3, 8; 2000 CZ₅₅, 5, 1, 0; 2000 CK₅₆, 4, 1, 0; 2000 CN₅₆, 9, 2, 2; 2000 CB₅₇, 5, 1, 0; 2000 CZ₅₇, 4, 1, 0; 2000 CA₅₈, 9, 2, 54; 2000 CM₅₈, 5, 1, 0; 2000 CM₆₀, 5, 1, 0; 2000 CP₆₀, 3, 1, 0; 2000 CR₆₀, 8, 2, 1; 2000 CY₆₀, 9, 2, 2; 2000 CF₆₁, 24, 3, 27; 2000 CK₆₁, 5, 1, 0; 2000 CC₆₂, 15, 2, 1; 2000 CH₆₂, 9, 2, 2; 2000 CA₆₃, 3, 1, 0; 2000 CB₆₃, 8, 2, 8; 2000 CP₆₃, 10, 2, 1; 2000 CZ₆₃, 5, 1, 0; 2000 CF₆₄, 7, 2, 27; 2000 CX₆₄, 4, 1, 0; 2000 CA₆₅, 8, 2, 1; 2000 CH₆₅, 10, 2, 58; 2000 CK₆₅, 7, 2, 2; 2000 CP₆₅, 10, 2, 2; 2000 CT₆₅, 9, 2, 8; 2000 CA₆₆, 3, 1, 0; 2000 CB₆₆, 8, 2, 2; 2000 CF₆₆, 4, 1, 0; 2000 CW₆₆, 9, 2, 1; 2000 CC₇₀, 9, 2, 7; 2000 CD₇₀, 4, 1, 0; 2000 CT₇₀, 11, 3, 1390; 2000 CX₇₀, 9, 2, 2; 2000 CY₇₀, 4, 1, 0; 2000 CB₇₁, 8, 2, 2; 2000 CE₇₁, 5, 1, 0; 2000 CG₇₁, 14, 3, 1385; 2000 CO₇₁, 5, 1, 0; 2000 CP₇₁, 10, 2, 2; 2000 CO₇₂, 18, 3, 2; 2000 CY₇₂, 5, 1, 0; 2000 CO₇₅, 10, 2, 1; 2000 CT₇₅, 5, 1, 0; 2000 CZ₇₅, 4, 1, 0; 2000 CE₇₆, 4, 1, 0; 2000 CG₇₆, 10, 2, 25; 2000 CN₇₆, 10, 2, 2; 2000 CB₇₇, 3, 1, 0; 2000 CC₇₇, 3, 1, 0; 2000 CD₇₇, 4, 1, 0; 2000 CG₇₇, 8, 2, 2; 2000 CO₇₇, 4, 1, 0; 2000 CW₇₇, 4, 1, 0; 2000 CZ₇₇, 9, 2, 24; 2000 CF₇₈, 9, 2, 2; 2000 CK₇₈, 3, 1, 0; 2000 CB₈₀, 3, 1, 0; 2000 CM₈₀, 5, 1, 0; 2000 CO₈₀, 3, 1, 0; 2000 CF₈₁, 5, 1, 0; 2000 CO₈₁, 3, 1, 0; 2000 CS₈₁, 3, 1, 0; 2000 CZ₈₁, 2, 1, 0; 2000 CL₈₂, 10, 2, 1; 2000 CM₈₂, 3, 1, 0; 2000 CO₈₂, 15, 3, 6; 2000 CR₈₂, 8, 2, 8; 2000 CY₈₂, 9, 2, 1; 2000 CN₈₃, 8, 2, 22; 2000 CQ₈₃, 9, 2, 2; 2000 CT₈₃, 4, 1, 0; 2000 CC₈₄, 13, 3, 8; 2000 CL₈₄, 10, 2, 2; 2000 CH₈₅, 4, 1, 0; 2000 CM₈₅, 3, 1, 0; 2000 CV₈₅, 10, 2, 1; 2000 CA₈₆, 5, 1, 0; 2000 CJ₈₆, 8, 2, 1; 2000 CQ₈₆, 4, 1, 0; 2000 CW₈₆, 9, 2, 1; 2000 CY₈₆, 5, 1, 0; 2000 CZ₈₆, 4, 1, 0; 2000 CA₈₇, 8, 2, 2; 2000 CA₈₈, 5, 1, 0; 2000 CG₈₈, 10, 2, 2; 2000 CO₈₈, 5, 1, 0; 2000 CR₈₈, 4, 1, 0; 2000 CE₈₉, 4, 1, 0; 2000 CK₈₉, 5, 1, 0; 2000 CK₉₀, 9, 2, 1; 2000 CL₉₀, 5, 1, 0; 2000 CB₉₁, 8, 2, 2; 2000 CL₉₁, 9, 2, 1; 2000 CN₉₁, 6, 2, 5; 2000 CA₉₂, 10, 2, 2; 2000 CC₉₂, 5, 1, 0; 2000 CM₉₂, 9, 2, 2; 2000 CQ₉₂, 3, 1, 0; 2000 CT₉₂, 4, 1, 0; 2000 CU₉₂, 5, 1, 0; 2000 CV₉₂, 14, 3, 28; 2000 CQ₉₃, 4, 1, 0; 2000 CB₉₄, 13, 3, 8; 2000 CC₉₄, 13, 3, 8; 2000 CD₉₄, 4, 1, 0; 2000 CF₉₄, 10, 2, 2; 2000 CN₉₄, 10, 2, 2; 2000 CO₉₄, 10, 2, 2; 2000 CR₉₄, 5, 1, 0; 2000 CX₉₄, 3, 1, 0; 2000 CV₉₆, 10, 2, 1; 2000 CC₉₉, 9, 2, 2; 2000 CK₁₀₀, 3, 1, 0; 2000 CN₁₀₀, 8, 2, 5; 2000 CQ₁₀₀, 13, 3, 35; 2000 CX₁₀₀, 4, 1, 0; 2000 CZ₁₀₁, 5, 1, 0; 2000 CQ₁₀₂, 8, 2, 2; 2000 CF₁₀₃, 5, 1, 0; 2000 CO₁₀₃, 4, 1, 0; 2000 CP₁₀₃, 4, 1, 0; 2000 CJ₁₀₄, 6, 2, 2; 2000 CT₁₀₆, 5, 1, 0; 2000 CB₁₀₇, 3, 1, 0; 2000 CO₁₀₈, 5, 1, 0; 2000 CS₁₀₈, 10, 2, 1; 2000 CG₁₀₉, 3, 1, 0; 2000 CB₁₁₄, 12, 3, 7; 2000 CK₁₁₆, 5, 1, 0; 2000 CP₁₁₆, 3, 1, 0; 2000 CC₁₁₇, 8, 2, 1; 2000 CY₁₁₇, 12, 3, 1371; 2000 CG₁₂₁, 5, 1, 0; 2000 CQ₁₂₁, 4, 1, 0; 2000 CK₁₂₄, 8, 2, 1; 2000 CZ₁₂₄, 4, 1, 0; 2000 CL₁₂₅, 9, 2, 1; 2000 CO₁₂₅, 10, 2, 1; 2000 CK₁₂₆, 4, 1, 0; 2000 CQ₁₃₇, 7, 2, 2; 2000 CY₁₄₅, 3, 1, 0; 2000 DS₈, 2, 2; 2000 DA₁, 9, 2, 2; 2000 DG₁, 4, 1, 0; 2000 DB₂, 10, 2, 2; 2000 DC₂, 3, 1, 0; 2000 DE₂, 12, 3, 27; 2000 DR₂, 5, 1, 0; 2000 DN₄, 11, 3, 8; 2000 DC₅, 9, 2, 18; 2000 DG₅, 5, 1, 0; 2000 DF₇, 5, 1, 0; 2000 DA₈, 4, 1, 0; 2000 DA₉, 5, 1, 0; 2000 DD₉, 9, 2, 2; 2000 DE₉, 3, 1, 0; 2000 DJ₉, 5, 1, 0; 2000 DM₉, 8, 2, 8; 2000 DR₉, 9, 2, 2; 2000 DT₉, 5, 1, 0; 2000 DB₁₀, 9, 2, 8; 2000 DA₁₂, 18, 4, 1772; 2000 DH₁₂, 6, 2, 59; 2000 DD₁₄, 5, 1, 0; 2000 DB₁₅, 8, 2, 8; 2000 DH₁₅, 10, 2, 1; 2000 DJ₁₅, 4, 1, 0; 2000 DL₁₅, 16, 4, 27; 2000 DO₁₅, 14, 3, 8; 2000 DR₁₅, 5, 1, 0; 2000 DB₁₆, 10, 2, 1; 2000 DC₁₆, 9, 2, 2; 2000 DG₁₆, 9, 2, 2; 2000 DJ₁₆, 4, 1, 0; 2000 DB₁₈, 9, 2, 1; 2000 DU₁₉, 8, 2, 2; 2000 DZ₁₉, 5, 1, 0; 2000 DL₂₁, 4, 1, 0; 2000 DC₂₂, 10, 2, 1; 2000 DK₂₂, 3, 1, 0; 2000 DT₂₂, 4, 1, 0; 2000 DX₂₂, 3, 1, 0; 2000 DB₂₃, 8, 2, 8; 2000 DG₂₃, 7, 2, 2; 2000 DK₂₃, 9, 2, 2; 2000 DM₂₃, 5, 1, 0; 2000 DX₂₃, 9, 2, 2; 2000 DJ₂₄, 4, 1, 0; 2000 DS₂₄, 9, 2, 8; 2000 DG₂₅, 8, 2, 1; 2000 DH₂₅, 12, 2, 2; 2000 DM₂₅, 10, 1, 0; 2000 DQ₂₅, 5, 1, 0; 2000 DW₂₅, 5, 1, 0; 2000 DH₂₆, 3, 1, 0; 2000 DL₂₆, 4, 1, 0; 2000 DQ₂₆, 3, 1, 0; 2000 DU₂₆, 5, 1, 0; 2000 DY₂₇, 4, 1, 0; 2000 DB₂₈, 8, 2, 26; 2000 DU₂₈, 5, 1, 0; 2000 DV₂₈, 5, 1, 0; 2000 DY₂₈, 10, 2, 2; 2000 DD₂₉, 5, 1, 0; 2000 DV₂₉, 7, 2, 53; 2000 DC₃₀, 4, 1, 0; 2000 DD₃₀, 9, 2, 1; 2000 DH₃₀, 4, 1, 0; 2000 DU₃₀, 9, 2, 8; 2000 DD₃₁, 5, 1, 0; 2000 DY₃₁, 10, 2, 2; 2000 DL₃₃, 5, 1, 0; 2000 DZ₃₃, 4, 1, 0; 2000 DG₃₄, 5, 1, 0; 2000 DR₃₄, 3, 1, 0; 2000 DS₃₄, 8, 2, 1; 2000 DV₃₄, 5, 1, 0; 2000 DV₃₅, 4, 1, 0; 2000 DC₃₆, 10, 2, 2; 2000 DV₃₆, 5, 1, 0; 2000 DE₃₇, 14, 2, 27; 2000 DK₃₇, 7, 2, 1; 2000 DQ₃₇, 4, 1, 0; 2000 DY₃₇, 4, 1, 0; 2000 DB₃₈, 5, 1, 0; 2000 DE₃₈, 8, 2, 2; 2000 DS₃₈, 3, 1, 0; 2000 DD₃₉, 8, 2, 24; 2000 DQ₃₉, 5, 1, 0; 2000 DT₃₉, 5, 1, 0; 2000 DW₃₉, 4, 1, 0; 2000 DY₃₉, 10, 2, 2; 2000 DR₄₀, 10, 2, 24; 2000 DY₄₀, 9, 2, 2; 2000 DF₄₁, 5, 1, 0; 2000 DT₄₁, 10, 2, 1; 2000 DE₄₂, 8, 2, 8; 2000 DF₄₂, 10, 2, 2; 2000 DT₄₂, 4, 1, 0; 2000 DD₄₄, 3, 1, 0; 2000 DG₄₄, 5, 1, 0; 2000 DX₄₄, 3, 1, 0; 2000 DP₄₅, 5, 1, 0; 2000 DJ₄₆, 5, 1, 0; 2000 DW₄₆, 8, 2, 8; 2000 DY₄₆, 7, 2, 24; 2000 DM₄₈, 9, 2, 2; 2000 DT₄₈, 3,

1, 0; 2000 DZ₄₈, 10, 2, 20; 2000 DJ₄₉, 8, 2, 7; 2000 DA₅₀, 3, 1, 0; 2000 DJ₅₁, 6, 2, 8; 2000 DR₅₁, 9, 2, 1; 2000 DW₅₁, 8, 2, 8; 2000 DD₅₂, 5, 1, 0; 2000 DV₅₂, 3, 1, 0; 2000 DX₅₂, 4, 1, 0; 2000 DH₅₃, 9, 2, 8; 2000 DV₅₃, 8, 2, 2; 2000 DY₅₃, 4, 1, 0; 2000 DZ₅₃, 9, 2, 2; 2000 DQ₅₄, 5, 1, 0; 2000 DC₅₅, 26, 6, 1382; 2000 DS₅₅, 4, 1, 0; 2000 DX₅₅, 9, 2, 8; 2000 DZ₅₅, 10, 2, 1; 2000 DA₅₆, 8, 2, 2; 2000 DS₅₆, 9, 2, 2; 2000 DL₅₇, 5, 1, 0; 2000 DA₅₈, 9, 2, 2; 2000 DO₅₈, 3, 1, 0; 2000 DW₅₈, 7, 2, 8; 2000 DZ₅₈, 15, 2, 2; 2000 DH₅₉, 5, 1, 0; 2000 DK₅₉, 5, 1, 0; 2000 DG₆₀, 8, 2, 7; 2000 DS₆₀, 10, 2, 1; 2000 DU₆₀, 10, 2, 2; 2000 DC₆₁, 4, 1, 0; 2000 DG₆₁, 10, 2, 2; 2000 DC₆₃, 4, 1, 0; 2000 DQ₆₃, 8, 2, 22; 2000 DT₆₃, 8, 2, 2; 2000 DV₆₃, 4, 1, 0; 2000 DA₆₄, 4, 1, 0; 2000 DC₆₄, 12, 3, 26; 2000 DU₆₄, 8, 2, 8; 2000 DM₆₅, 5, 1, 0; 2000 DT₆₆, 8, 2, 8; 2000 DU₆₆, 9, 2, 2; 2000 DB₆₈, 10, 2, 2; 2000 DA₆₉, 9, 2, 2; 2000 DD₆₉, 4, 1, 0; 2000 DT₆₉, 4, 1, 0; 2000 DW₇₀, 7, 2, 2; 2000 DC₇₁, 5, 1, 0; 2000 DQ₇₁, 9, 2, 2; 2000 DG₇₂, 3, 1, 0; 2000 DY₇₂, 9, 2, 2; 2000 DK₇₃, 4, 1, 0; 2000 DQ₇₃, 8, 2, 24; 2000 DX₇₃, 5, 1, 0; 2000 DA₇₄, 5, 1, 0; 2000 DE₇₄, 5, 1, 0; 2000 DF₇₄, 9, 2, 2; 2000 DH₇₄, 9, 2, 2; 2000 DJ₇₅, 13, 2, 2; 2000 DE₇₇, 10, 2, 2; 2000 DS₇₇, 4, 1, 0; 2000 DT₇₇, 3, 1, 0; 2000 DW₇₇, 4, 1, 0; 2000 DM₇₉, 8, 2, 1; 2000 DH₈₁, 9, 2, 2; 2000 DM₈₂, 3, 1, 0; 2000 DC₈₃, 14, 3, 8; 2000 DO₈₃, 8, 2, 1; 2000 DX₈₃, 5, 1, 0; 2000 DS₈₄, 5, 1, 0; 2000 DY₈₄, 5, 1, 0; 2000 DN₈₅, 3, 1, 0; 2000 DA₈₆, 3, 1, 0; 2000 DN₈₆, 17, 4, 477; 2000 DO₈₆, 4, 1, 0; 2000 DA₈₇, 10, 2, 2; 2000 DD₈₇, 9, 2, 1; 2000 DO₈₇, 7, 2, 2; 2000 DH₉₁, 5, 1, 0; 2000 DC₉₂, 4, 1, 0; 2000 DD₉₂, 5, 1, 0; 2000 DK₉₂, 7, 2, 1; 2000 DY₉₂, 9, 2, 1; 2000 DB₉₃, 7, 2, 2; 2000 DG₉₃, 4, 1, 0; 2000 DK₉₃, 3, 1, 0; 2000 DL₉₃, 5, 1, 0; 2000 DA₉₄, 8, 2, 1; 2000 DE₉₄, 8, 2, 1; 2000 DG₉₄, 9, 2, 1; 2000 DL₉₄, 5, 1, 0; 2000 DQ₉₄, 5, 1, 0; 2000 DO₉₆, 10, 2, 2; 2000 DU₉₆, 4, 1, 0; 2000 DE₉₇, 8, 2, 8; 2000 DD₉₈, 15, 3, 2; 2000 DG₉₈, 5, 1, 0; 2000 DV₉₈, 3, 1, 0; 2000 DA₉₉, 19, 4, 66; 2000 DR₉₉, 5, 1, 0; 2000 DZ₉₉, 5, 1, 0; 2000 DF₁₀₀, 10, 2, 1; 2000 DQ₁₀₀, 3, 1, 0; 2000 DT₁₀₀, 5, 1, 0; 2000 DY₁₀₀, 14, 3, 59; 2000 DB₁₀₁, 7, 2, 1; 2000 DE₁₀₁, 14, 3, 8; 2000 DR₁₀₁, 14, 2, 1; 2000 DV₁₀₂, 4, 1, 0; 2000 DX₁₀₂, 4, 1, 0; 2000 DZ₁₀₂, 13, 3, 59; 2000 DF₁₀₃, 18, 4, 33; 2000 DH₁₀₃, 3, 1, 0; 2000 DP₁₀₃, 9, 2, 7; 2000 DR₁₀₃, 5, 1, 0; 2000 DT₁₀₃, 12, 2, 1; 2000 DD₁₀₄, 10, 2, 1; 2000 DF₁₀₄, 9, 2, 1; 2000 DM₁₀₄, 4, 1, 0; 2000 DL₁₀₅, 8, 2, 2; 2000 DC₁₀₆, 3, 1, 0; 2000 DL₁₀₆, 10, 2, 2; 2000 DE₁₀₇, 4, 1, 0; 2000 DO₁₀₇, 11, 3, 61; 2000 DL₁₀₉, 5, 1, 0; 2000 DN₁₀₉, 4, 1, 0; 2000 DT₁₀₉, 4, 1, 0; 2000 DZ₁₀₉, 9, 2, 2; 2000 DG₁₁₀, 9, 2, 7; 2000 DM₁₁₀, 13, 3, 8; 2000 DX₁₁₀, 3, 1, 0; 2000 DZ₁₁₀, 4, 1, 0; 2000 DR₁₁₂, 9, 2, 25; 2000 DT₁₁₃, 6, 2, 5; 2000 DX₁₁₅, 11, 3, 29; 2000 DP₁₁₆, 4, 1, 0; 2000 DR₁₁₇, 9, 2, 30; 2000 EX₃, 3, 1, 0; 2000 EZ₁₀, 2, 2; 2000 ER₁, 9, 2, 2; 2000 EA₂, 4, 1, 0; 2000 EY₂, 8, 2, 1361; 2000 EW₃, 11, 2, 2; 2000 EZ₃, 3, 1, 0; 2000 EE₆, 4, 1, 0; 2000 EC₈, 5, 1, 0; 2000 ED₈, 5, 1, 0; 2000 EK₉, 9, 2, 1; 2000 EP₁₀, 8, 2, 2; 2000 ET₁₀, 9, 2, 22; 2000 EX₁₀, 10, 2, 1; 2000 EP₁₂, 3, 1, 0; 2000 EQ₁₂, 7, 2, 1; 2000 EX₁₂, 3, 1, 0; 2000 EM₁₃, 10, 2, 2; 2000 EV₁₃, 7, 2, 2; 2000 EM₁₅, 5, 1, 0; 2000 EO₁₆, 3, 1, 0; 2000 EV₁₆, 9, 2, 2; 2000 EX₁₆, 8, 2, 2; 2000 EY₁₆, 5, 1, 0; 2000 EK₁₇, 5, 1, 0; 2000 EO₁₇, 7, 2, 2; 2000 EP₁₇, 9, 2, 2; 2000 EQ₁₇, 9, 2, 18; 2000 ER₁₇, 4, 1, 0; 2000 EL₁₈, 11, 3, 8; 2000 EU₁₉, 3, 1, 0; 2000 EY₁₉, 5, 1, 0; 2000 EH₂₀, 4, 1, 0; 2000 EL₂₀, 3, 1, 0; 2000 EM₂₀, 3, 1, 0; 2000 EV₂₀, 4, 1, 0; 2000 EX₂₀, 4, 1, 0; 2000 EC₂₄, 5, 1, 0; 2000 EF₂₄, 10, 2, 2; 2000 EQ₂₄, 9, 2, 2; 2000 EW₂₄, 5, 1, 0; 2000 EN₂₅, 8, 2, 2; 2000 EB₂₆, 7, 2, 5; 2000 EB₂₇, 3, 1, 0; 2000 EC₂₇, 3, 1, 0; 2000 EP₂₈, 4, 1, 0; 2000 EX₂₈, 4, 1, 0; 2000 EH₃₁, 4, 1, 0; 2000 EC₃₁, 5, 1, 0; 2000 ET₃₁, 10, 2, 1; 2000 EO₃₂, 8, 2, 1; 2000 ET₃₂, 3, 1, 0; 2000 EF₃₆, 4, 1, 0; 2000 ER₃₆, 18, 4, 1393; 2000 EX₃₆, 22, 5, 1362; 2000 EE₃₇, 5, 1, 0; 2000 ES₃₇, 10, 2, 2; 2000 EX₃₇, 5, 1, 0; 2000 EL₃₈, 9, 2, 2; 2000 EN₃₈, 5, 1, 0; 2000 EP₃₈, 9, 2, 2; 2000 ER₃₈, 9

0; 2000 ET₉₄, 3, 1, 0; 2000 EJ₉₅, 4, 1, 0; 2000 EX₉₅, 8, 2, 1; 2000 EH₉₇, 8, 2, 2; 2000 EK₉₇, 7, 2, 27; 2000 EW₉₉, 6, 2, 8; 2000 EN₁₀₁, 3, 1, 0; 2000 EP₁₀₂, 8, 2, 2; 2000 ES₁₀₂, 4, 1, 0; 2000 ED₁₀₃, 10, 2, 1; 2000 EO₁₀₃, 4, 1, 0; 2000 EY₁₀₃, 5, 1, 0; 2000 EY₁₀₃, 4, 1, 0; 2000 ED₁₀₄, 5, 1, 0; 2000 EV₁₀₄, 9, 2, 55; 2000 EE₁₀₅, 8, 2, 449; 2000 ES₁₀₅, 7, 2, 2; 2000 ET₁₀₇, 5, 1, 0; 2000 ED₁₀₈, 8, 2, 8; 2000 EQ₁₀₈, 4, 1, 0; 2000 EV₁₀₉, 15, 2, 54; 2000 EF₁₁₀, 10, 2, 2; 2000 EH₁₁₀, 4, 1, 0; 2000 EQ₁₁₀, 8, 2, 1; 2000 EF₁₁₁, 8, 2, 66; 2000 EJ₁₁₁, 3, 1, 0; 2000 ET₁₁₁, 7, 2, 2; 2000 EH₁₁₂, 9, 2, 2; 2000 EP₁₁₂, 5, 1, 0; 2000 EC₁₁₃, 5, 1, 0; 2000 ET₁₁₃, 3, 1, 0; 2000 EV₁₁₃, 10, 2, 1; 2000 EW₁₁₃, 4, 1, 0; 2000 EJ₁₁₄, 10, 2, 2; 2000 EN₁₁₄, 5, 1, 0; 2000 EP₁₁₅, 7, 2, 26; 2000 EK₁₁₆, 4, 1, 0; 2000 ET₁₁₆, 12, 3, 26; 2000 ED₁₁₈, 3, 1, 0; 2000 EM₁₁₈, 5, 1, 0; 2000 EQ₁₁₈, 4, 1, 0; 2000 EJ₁₁₉, 3, 1, 0; 2000 EW₁₁₉, 3, 1, 0; 2000 EC₁₂₁, 4, 1, 0; 2000 EE₁₂₁, 3, 1, 0; 2000 EF₁₂₁, 4, 1, 0; 2000 EH₁₂₂, 4, 1, 0; 2000 EJ₁₂₂, 10, 2, 1; 2000 ET₁₂₂, 5, 1, 0; 2000 EW₁₂₂, 5, 1, 0; 2000 EC₁₂₃, 5, 1, 0; 2000 EN₁₂₃, 6, 2, 1; 2000 EB₁₂₄, 13, 3, 912; 2000 EF₁₂₄, 9, 2, 2; 2000 EJ₁₂₄, 9, 2, 1; 2000 EM₁₂₄, 9, 2, 1; 2000 EQ₁₂₆, 4, 1, 0; 2000 ER₁₂₆, 6, 2, 1; 2000 EY₁₂₆, 10, 2, 1; 2000 EV₁₂₇, 10, 2, 2; 2000 EX₁₂₇, 10, 2, 1; 2000 EY₁₂₈, 13, 3, 8; 2000 EA₁₂₉, 9, 2, 1; 2000 EC₁₂₉, 8, 2, 1; 2000 ED₁₂₉, 10, 2, 1; 2000 EY₁₂₉, 12, 3, 8; 2000 EE₁₃₀, 7, 2, 1; 2000 EJ₁₃₀, 8, 2, 8; 2000 EN₁₃₀, 6, 2, 8; 2000 EP₁₃₀, 8, 2, 1; 2000 EY₁₃₀, 10, 2, 1; 2000 EC₁₃₁, 8, 2, 22; 2000 EE₁₃₁, 5, 1, 0; 2000 EA₁₃₂, 3, 1, 0; 2000 EA₁₃₃, 9, 2, 2; 2000 EF₁₃₃, 7, 2, 2; 2000 EK₁₃₃, 4, 1, 0; 2000 EM₁₃₃, 5, 1, 0; 2000 EP₁₃₄, 4, 1, 0; 2000 ER₁₃₄, 10, 2, 1; 2000 EV₁₃₄, 5, 1, 0; 2000 EY₁₃₄, 9, 2, 1; 2000 EH₁₃₅, 9, 2, 2; 2000 EQ₁₃₆, 4, 1, 0; 2000 EV₁₃₆, 4, 1, 0; 2000 ED₁₃₇, 10, 2, 1; 2000 EN₁₃₇, 4, 1, 0; 2000 ER₁₃₈, 4, 1, 0; 2000 EL₁₃₉, 8, 2, 7; 2000 ES₁₃₉, 8, 2, 2; 2000 EU₁₃₉, 9, 2, 1332; 2000 EW₁₃₉, 4, 1, 0; 2000 EM₁₄₀, 10, 2, 2; 2000 EQ₁₄₀, 10, 2, 2; 2000 ET₁₄₂, 3, 1, 0; 2000 EB₁₄₃, 4, 1, 0; 2000 EA₁₄₄, 9, 2, 2; 2000 EA₁₄₄, 15, 2, 9; 2000 EZ₁₄₄, 3, 1, 0; 2000 EX₁₄₅, 4, 1, 0; 2000 EE₁₄₆, 3, 1, 0; 2000 EO₁₄₇, 7, 2, 2; 2000 ER₁₄₇, 10, 2, 2; 2000 EA₁₄₈, 3, 1, 0; 2000 ED₁₄₈, 6, 2, 2; 2000 EK₁₄₈, 15, 2, 2; 2000 EG₁₄₉, 3, 1, 0; 2000 ES₁₄₉, 3, 1, 0; 2000 EN₁₅₀, 4, 1, 0; 2000 ER₁₅₀, 9, 2, 2; 2000 EY₁₅₀, 5, 1, 0; 2000 EA₁₅₂, 7, 2, 21; 2000 EL₁₅₃, 3, 1, 0; 2000 EY₁₅₃, 3, 1, 0; 2000 EA₁₅₄, 3, 1, 0; 2000 EB₁₅₄, 4, 1, 0; 2000 EO₁₅₄, 10, 2, 2; 2000 EH₁₅₅, 4, 1, 0; 2000 EY₁₅₆, 5, 1, 0; 2000 EF₁₅₇, 5, 1, 0; 2000 EB₁₅₈, 14, 3, 27; 2000 ET₁₅₈, 4, 1, 0; 2000 EZ₁₅₈, 4, 1, 0; 2000 EH₁₅₉, 3, 1, 0; 2000 EV₁₆₁, 20, 2, 1; 2000 EL₁₆₃, 10, 2, 2; 2000 EX₁₆₃, 8, 2, 2; 2000 EL₁₆₄, 9, 2, 50; 2000 EV₁₆₄, 4, 1, 0; 2000 ET₁₆₅, 9, 2, 2; 2000 EB₁₆₆, 3, 1, 0; 2000 EY₁₆₇, 4, 1, 0; 2000 EB₁₆₈, 4, 1, 0; 2000 EH₁₆₉, 5, 1, 0; 2000 EL₁₇₀, 3, 1, 0; 2000 EO₁₇₀, 3, 1, 0; 2000 EJ₁₇₁, 10, 2, 455; 2000 ER₁₇₄, 5, 1, 0; 2000 ES₁₇₄, 5, 1, 0; 2000 EC₁₇₅, 5, 1, 0; 2000 ET₁₈₁, 10, 2, 1; 2000 EB₁₈₃, 5, 1, 0; 2000 EX₁₈₃, 10, 2, 1; 2000 EN₁₈₄, 5, 1, 0; 2000 ED₁₈₅, 3, 1, 0; 2000 EV₁₈₅, 4, 1, 0; 2000 EZ₁₈₅, 8, 2, 2; 2000 EB₁₉₃, 11, 3, 8; 2000 ED₁₉₈, 3, 1, 0; 2000 EM₁₉₈, 9, 2, 7; 2000 EG₂₀₁, 6, 2, 5; 2000 EF₂₀₁, 9, 2, 1; 2000 FH₁, 10, 2, 2; 2000 FK₃, 3, 1, 0; 2000 FH₅, 3, 1, 0; 2000 FM₅, 5, 1, 0; 2000 FM₅, 13, 3, 8; 2000 FC₆, 10, 2, 2; 2000 FN₆, 9, 2, 2; 2000 FC₁₂, 4, 1, 0; 2000 FE₁₂, 5, 1, 0; 2000 FK₁₂, 3, 1, 0; 2000 FP₁₂, 4, 1, 0; 2000 FS₁₂, 7, 2, 1; 2000 FZ₁₂, 9, 2, 1; 2000 FQ₁₃, 8, 2, 13; 2000 FQ₁₅, 6, 2, 1; 2000 FV₁₅, 5, 1, 0; 2000 FE₁₆, 5, 1, 0; 2000 FO₁₆, 10, 2, 1; 2000 FR₁₆, 10, 2, 1; 2000 FU₁₆, 8, 2, 1; 2000 FV₁₆, 3, 1, 0; 2000 FF₁₇, 12, 3, 8; 2000 FG₁₇, 3, 1, 0; 2000 FA₁₈, 4, 1, 0; 2000 FS₁₈, 3, 1, 0; 2000 FN₁₉, 4, 1, 0; 2000 FU₂₀, 8, 2, 1; 2000 FJ₂₁, 4, 1, 0; 2000 FM₂₁, 4, 1, 0; 2000 FE₂₃, 4, 1, 0; 2000 FO₂₄, 3, 1, 0; 2000 FK₂₅, 5, 1, 0; 2000 FS₂₅, 10, 2, 1; 2000 FH₂₆, 10, 2, 1; 2000 FL₂₆, 3, 1, 0; 2000 FQ₂₆, 5, 1, 0; 2000 FR₂₆, 5, 1, 0; 2000 FU₂₆, 5, 1, 0; 2000 FA₂₇, 5, 1, 0; 2000 FD₂₇, 4, 1, 0; 2000 FP₂₇, 8, 2, 1; 2000 FQ₂₇, 8, 2, 2; 2000 FY₂₇, 5, 1, 0; 2000 FC₂₈, 9, 2, 2; 2000 FF₂₈, 9, 2, 2; 2000 FH₂₈, 5, 1, 0; 2000 FJ₂₈, 10, 2, 2; 2000 FK₂₈, 4, 1, 0; 2000 FT₂₈, 5, 1, 0; 2000 FD₂₉, 5, 1, 0; 2000 FE₂₉, 9, 2, 1355; 2000 FO₂₉, 8, 2, 2; 2000 FC₃₀, 8, 2, 1; 2000 FJ₃₀, 4, 1, 0; 2000 FU₃₀, 3, 1, 0; 2000 FV₃₀, 9, 2, 2; 2000 FF₃₁, 8, 2, 1331; 2000 FU₃₁, 11, 3, 8; 2000 FY₃₁, 4, 1, 0; 2000 FO₃₂, 4, 1, 0; 2000 FV₃₂, 3, 1, 0; 2000 FV₃₃, 10, 2, 1; 2000 FD₃₄, 3, 1, 0; 2000 FR₃₄, 7, 2, 481; 2000 FO₃₆, 14, 3, 26; 2000 FT₃₆, 12, 2, 2; 2000 FD₃₇, 8, 2, 1; 2000 FJ₃₇, 8, 2, 1; 2000 FM₃₇, 4, 1, 0; 2000 FT₃₈, 9, 2, 1; 2000 FV₃₈, 5, 1, 0; 2000 FH₃₉, 5, 1, 0; 2000 FJ₃₉, 8, 2, 1; 2000 FZ₃₉, 8, 2, 8; 2000 FN₄₀, 10, 2, 1; 2000 FE₄₁, 13, 3, 1323; 2000 FB₄₂, 9, 2, 1; 2000 FF₄₂, 7, 2, 2; 2000 FT₄₂, 5, 1, 0; 2000 FK₄₃, 9, 2, 50; 2000 FH₄₄, 15, 3, 2; 2000 FO₄₄, 4, 1, 0; 2000 FP₄₄, 9, 2, 2; 2000 FS₄₄, 6, 2, 1; 2000 FP₄₆, 9, 2, 1; 2000 FL₄₇, 5, 1, 0; 2000 FE₄₈, 4, 1, 0; 2000 FB₄₉, 5, 1, 0; 2000 FD₅₀, 4, 1, 0; 2000 FD₅₂, 6, 2, 2; 2000 FV₅₆, 5, 1, 0; 2000 FC₅₇, 5, 1, 0; 2000 FD₅₇, 5, 1, 0; 2000 FF₅₇, 10, 2, 1; 2000 FP₅₇, 8, 2, 1; 2000 FC₅₉, 7, 2, 1; 2000 FF₆₂, 4, 1, 0; 2000 FP₆₂, 9, 2, 1; 2000 FE₆₃, 4, 1, 0; 2000 FH₆₃, 4, 1, 0; 2000 FC₆₄, 10, 2, 1; 2000 FO₆₅, 12, 3, 6; 2000 FS₆₅, 9, 2, 1; 2000 FV₆₆, 5, 1, 0; 2000 FE₆₉, 4, 1, 0; 2000 FX₇₁, 5, 1, 0; 2000 FC₇₄, 3, 1, 0; 2000 GN₁, 7, 2, 1; 2000 GR₁, 3, 1, 0; 2000 GG₂, 4, 1, 0; 2000 GX₃, 13, 3, 2; 2000 GT₅, 10, 2, 2; 2000 GQ₈, 8, 2, 2; 2000 GS₈, 4, 1, 0; 2000 GC₉, 9, 2, 2; 2000 GS₉, 10, 2, 19; 2000 GX₉, 4, 1, 0; 2000 GZ₉, 5, 1, 0; 2000 GK₁₀, 9, 2, 2; 2000 GN₁₀, 4, 1, 0; 2000 GT₁₀, 4, 1, 0; 2000 GY₁₁, 9, 2, 2; 2000 GA₁₂, 5, 1, 0; 2000 GX₁₂, 8, 2, 26; 2000 GT₁₉, 8, 2, 5; 2000 GP₂₁, 4, 1, 0; 2000 GS₂₁, 5, 1, 0; 2000 GW₂₂, 10, 2, 25; 2000 GA₂₃, 4, 1, 0; 2000 GZ₂₅, 9, 2, 1; 2000 GV₂₆, 10, 2, 1; 2000 GU₂₈, 9, 2, 2; 2000 GF₂₉, 4, 1, 0; 2000 GT₃₂, 10, 2, 2; 2000 GC₃₃, 4, 1, 0; 2000 GJ₃₃, 7, 2, 2; 2000 GL₃₄, 5, 1, 0; 2000 GS₃₅, 3, 1, 0; 2000 GY₃₅, 9, 2, 2; 2000 GE₃₆, 13, 3, 8; 2000 GV₃₆, 4, 1, 0; 2000 GZ₃₇, 7, 2, 1; 2000 GO₃₈, 10, 2, 2; 2000 GS₃₈, 9, 2, 2; 2000 GQ₃₉, 5, 1, 0; 2000 GW₃₉, 4, 1, 0; 2000 GD₄₀, 8, 2, 1; 2000 GX₄₀, 9, 2, 2; 2000 GG₄₁, 5, 1, 0; 2000 GX₄₁, 5, 1, 0; 2000 GA₄₂, 10, 2, 2; 2000 GH₄₂, 5, 1, 0; 2000 GS₄₃, 4, 1, 0; 2000 GG₄₅, 8, 2, 2; 2000 GY₄₅, 9, 2, 1; 2000 GS₄₆, 10, 2, 2; 2000 GA₄₇, 13, 2, 1; 2000 GF₄₇, 9, 2, 2; 2000 GS₄₈, 9, 2, 2; 2000 GH₅₁, 10, 2, 1; 2000 GX₅₁, 3, 1, 0; 2000 GU₅₂, 4, 1, 0; 2000 GV₅₂, 5, 1, 0; 2000 GG₅₃, 6, 2, 2; 2000 GX₅₃, 8, 2, 1; 2000 GH₅₄,

4, 1, 0; 2000 GX₅₄, 12, 2, 2; 2000 GM₅₅, 7, 2, 27; 2000 GV₅₅, 7, 2, 1; 2000 GX₅₅, 9, 2, 2; 2000 GG₅₆, 10, 2, 2; 2000 GW₅₆, 9, 3, 6; 2000 GG₅₇, 3, 1, 0; 2000 GT₅₈, 4, 1, 0; 2000 GM₅₉, 9, 2, 2; 2000 GN₅₉, 15, 3, 1773; 2000 GQ₆₀, 5, 1, 0; 2000 GX₆₁, 9, 2, 1; 2000 GN₆₃, 8, 2, 8; 2000 GW₆₄, 4, 1, 0; 2000 GF₆₅, 10, 2, 2; 2000 GT₆₅, 8, 2, 1; 2000 GZ₆₅, 4, 1, 0; 2000 GV₆₆, 5, 1, 0; 2000 GV₆₇, 9, 2, 1; 2000 GE₆₈, 4, 1, 0; 2000 GR₆₈, 4, 1, 0; 2000 GP₆₉, 5, 1, 0; 2000 GR₆₉, 6, 2, 2; 2000 GE₇₀, 9, 2, 2; 2000 GR₇₁, 4, 1, 0; 2000 GT₇₁, 13, 3, 8; 2000 GH₇₂, 10, 2, 2; 2000 GC₇₄, 10, 2, 2; 2000 GH₇₄, 4, 1, 0; 2000 GY₇₄, 10, 2, 1; 2000 GM₇₅, 3, 1, 0; 2000 GN₇₅, 6, 2, 2; 2000 GT₇₆, 10, 2, 2; 2000 GC₇₇, 4, 1, 0; 2000 GE₇₈, 5, 1, 0; 2000 GK₈₀, 4, 1, 0; 2000 GO₈₀, 9, 2, 1; 2000 GA₈₁, 3, 1, 0; 2000 GC₈₁, 3, 1, 0; 2000 GR₈₁, 4, 1, 0; 2000 GN₈₂, 13, 3, 2; 2000 GG₈₃, 3, 1, 0; 2000 GG₈₅, 5, 1, 0; 2000 GH₈₅, 9, 2, 1369; 2000 GN₈₅, 3, 1, 0; 2000 GZ₈₅, 9, 2, 2; 2000 GE₈₆, 3, 1, 0; 2000 GR₈₆, 4, 1, 0; 2000 GG₈₈, 5, 1, 0; 2000 GP₈₈, 8, 2, 1; 2000 GE₉₀, 14, 3, 8; 2000 GM₉₀, 9, 2, 1; 2000 GG₉₁, 8, 2, 1; 2000 GX₉₂, 10, 2, 1; 2000 GE₉₃, 5, 1, 0; 2000 GS₉₄, 4, 1, 0; 2000 GH₉₅, 4, 1, 0; 2000 GC₉₇, 4, 1, 0; 2000 GB₉₈, 5, 1, 0; 2000 GK₉₈, 4, 1, 0; 2000 GL₉₈, 4, 1, 0; 2000 GG₉₉, 4, 1, 0; 2000 GO₁₀₀, 9, 2, 7; 2000 GP₁₀₀, 4, 1, 0; 2000 GN₁₀₁, 13, 2, 1; 2000 GS₁₀₁, 4, 1, 0; 2000 GU₁₀₁, 14, 3, 2; 2000 GZ₁₀₂, 9, 2, 2; 2000 GD₁₀₃, 5, 1, 0; 2000 GF₁₀₃, 4, 1, 0; 2000 GL₁₀₄, 10, 2, 2; 2000 GZ₁₀₄, 7, 2, 2; 2000 GS₁₀₅, 10, 2, 2; 2000 GW₁₀₆, 10, 2, 2; 2000 GK₁₀₉, 9, 2, 2; 2000 GC₁₁₁, 4, 1, 0; 2000 GF₁₁₁, 10, 2, 1; 2000 GJ₁₁₁, 9, 2, 2; 2000 GL₁₁₁, 4, 1, 0; 2000 GN₁₁₁, 4, 1, 0; 2000 GT₁₁₃, 7, 2, 2; 2000 GM₁₁₄, 5, 1, 0; 2000 GB₁₁₅, 14, 3, 8; 2000 GB₁₁₆, 4, 1, 0; 2000 GC₁₁₈, 10, 2, 1; 2000 GP₁₁₈, 7, 2, 2; 2000 GE₁₁₉, 4, 1, 0; 2000 GB₁₂₄, 4, 1, 0; 2000 GC₁₃₃, 3, 1, 0; 2000 GT₁₃₃, 5, 1, 0; 2000 GD₁₃₄, 3, 1, 0; 2000 GJ₁₃₄, 13, 3, 8; 2000 GY₁₃₄, 3, 1, 0; 2000 GF₁₃₆, 10, 2, 2; 2000 GV₁₃₆, 4, 1, 0; 2000 GS₁₃₇, 11, 3, 29; 2000 GN₁₃₈, 4, 1, 0; 2000 GC₁₄₀, 5, 1, 0; 2000 GP₁₄₀, 9, 2, 2; 2000 GT₁₄₀, 10, 2, 1; 2000 GW₁₄₁, 3, 1, 0; 2000 GG₁₄₈, 9, 2, 2; 2000 GW₁₅₀, 4, 1, 0; 2000 GP₁₅₃, 5, 1, 0; 2000 GZ₁₅₆, 8, 2, 52; 2000 GS₁₅₇, 13, 3, 915; 2000 GK₁₅₉, 5, 1, 0; 2000 GX₁₅₉, 10, 2, 2; 2000 GY₁₅₉, 5, 1, 0; 2000 GG₁₆₀, 9, 2, 54; 2000 GW₁₆₀, 3, 1, 0; 2000 GS₁₆₂, 3, 1, 0; 2000 GD₁₆₃, 10, 2, 1; 2000 GV₁₆₄, 3, 1, 0; 2000 GC₁₆₇, 5, 1, 0; 2000 GK₁₆₇, 4, 1, 0; 2000 GQ₁₆₇, 5, 1, 0; 2000 GB₁₆₈, 9, 2, 2; 2000 GV₁₇₂, 9, 2, 913; 2000 GC₁₇₂, 3, 1, 0; 2000 GM₁₇₃, 10, 2, 8; 2000 GB₁₇₄, 10, 2, 1; 2000 GB₁₇₇, 4, 1, 0; 2000 GF₁₇₇, 5, 1, 0; 2000 GO₁₇₈, 7, 2, 2; 2000 GT₁₈₁, 4, 1, 0; 2000 GH₁₈₃, 7, 2, 1; 2000 HQ₁, 5, 1, 0; 2000 HO₄, 10, 2, 2; 2000 HP₇, 7, 2, 1; 2000 HA₈, 5, 1, 0; 2000 HS₈, 3, 1, 0; 2000 HN₉, 4, 1, 0; 2000 HQ₁₀, 9, 2, 2; 2000 HY₁₀, 3, 1, 0; 2000 HM₁₁, 3, 1, 0; 2000 HR₁₁, 8, 2, 7; 2000 HX₁₂, 11, 3, 8; 2000 HQ₁₃, 3, 1, 0; 2000 HY₂₄, 10, 2, 2; 2000 HE₂₅, 3, 1, 0; 2000 HZ₂₆, 4, 1, 0; 2000 HM₂₉, 4, 1, 0; 2000 HS₂₉, 10, 2, 2; 2000 HW₃₁, 10, 2, 2; 2000 HF₃₅, 8, 2, 2; 2000 HV₃₅, 4, 1, 0; 2000 HJ₃₉, 7, 2, 1; 2000 HU₄₀, 10, 2, 2; 2000 HG₄₄, 3, 1, 0; 2000 HO₄₄, 6, 2, 1; 2000 HQ₄₄, 4, 1, 0; 2000 HC₄₅, 4, 1, 0; 2000 HL₄₅, 4, 1, 0; 2000 HM₄₅, 5, 1, 0; 2000 HU₄₅, 5, 1, 0; 2000 HD₄₆, 4, 1, 0; 2000 HA₄₈, 4, 1, 0; 2000 HE₄₈, 8, 2, 34; 2000 HA₄₉, 3, 1, 0; 2000 HS₄₉, 9, 2, 2; 2000 HG₅₀, 7, 2, 2; 2000 HB₅₂, 4, 1, 0; 2000 HF₅₂, 5, 1, 0; 2000 HL₅₄, 6, 2, 1; 2000 HJ₅₆, 9, 2, 2; 2000 HG₅₇, 6, 2, 1; 2000 HO₅₈, 9, 2, 26; 2000 HU₅₈, 4, 1, 0; 2000 HU₆₁, 8, 2, 8; 2000 HR₆₂, 8, 2, 2; 2000 HH₆₅, 3, 1, 0; 2000 HD₆₉, 4, 1, 0; 2000 HF₇₀, 9, 2, 2; 2000 HM₇₀, 3, 1, 0; 2000 HW₇₀, 9, 2, 2; 2000 HX₇₀, 4, 1, 0; 2000 HM₇₁, 8, 2, 1; 2000 HA₇₃, 4, 1, 0; 2000 HA₇₅, 5, 1, 0; 2000 HM₇₅, 8, 2, 2; 2000 HS₇₆, 7, 2, 1; 2000 HW₇₆, 4, 1, 0; 2000 HS₇₇, 5, 1, 0; 2000 HE₁₀₁, 5, 1, 0; 2000 HT₁₀₄, 4, 1, 0; 2000 JL₁, 5, 1, 0; 2000 JO₃, 5, 1, 0; 2000 JU₄, 8, 2, 1; 2000 JX₄, 4, 1, 0; 2000 JG₆, 3, 1, 0; 2000 JW₇, 5, 1, 0; 2000 JE₉, 6, 2, 2; 2000 JZ₉, 3, 1, 0; 2000 JL₁₁, 4, 1, 0; 2000 JR₁₁, 4, 1, 0; 2000 JK₁₂, 9, 2, 2; 2000 JV<

2000 WX₁₈₅, 9, 2, 1; 2000 XZ, 5, 1, 0; 2000 XN₁, 7, 2, 19; 2000 XN₁₁, 3, 1, 0; 2000 XH₁₂, 4, 1, 0; 2000 XT₁₃, 5, 1, 0; 2000 XX₁₃, 10, 1, 0; 2000 XM₃₉, 4, 1, 0; 2000 XG₄₆, 3, 1, 0; 2000 XH₅₀, 4, 1, 0; 2000 YC₄, 4, 1, 0; 2000 YM₅, 5, 1, 0; 2000 YK₆, 4, 1, 0; 2000 YU₁₀, 11, 3, 981; 2000 YW₁₂, 9, 2, 53; 2000 YP₁₄, 4, 1, 0; 2000 YM₁₈, 24, 4, 1033; 2000 YR₂₄, 3, 1, 0; 2000 YS₂₈, 4, 1, 0; 2000 YD₂₉, 4, 1, 0; 2000 YF₃₂, 6, 2, 53; 2000 YB₃₄, 3, 1, 0; 2000 YD₃₅, 8, 2, 8; 2000 YG₄₀, 4, 1, 0; 2000 YK₄₁, 4, 1, 0; 2000 YF₄₂, 4, 1, 0; 2000 YN₄₅, 8, 2, 25; 2000 YU₅₂, 4, 1, 0; 2000 YW₅₃, 4, 1, 0; 2000 YL₅₉, 3, 1, 0; 2000 YS₆₂, 3, 1, 0; 2000 YL₆₃, 4, 1, 0; 2000 YO₆₈, 3, 1, 0; 2000 YV₆₈, 4, 1, 0; 2000 YR₈₀, 7, 2, 473; 2000 YN₈₂, 5, 1, 0; 2000 YD₈₅, 22, 5, 1449; 2000 YA₈₇, 4, 1, 0; 2000 YQ₈₈, 3, 1, 0; 2000 YM₉₀, 5, 1, 0; 2000 YQ₉₁, 5, 1, 0; 2000 YP₉₂, 5, 1, 0; 2000 YM₉₉, 4, 1, 0; 2000 YY₁₀₃, 4, 1, 0; 2000 YA₁₀₅, 5, 1, 0; 2000 YM₁₀₅, 9, 2, 2; 2000 YB₁₀₉, 4, 1, 0; 2000 YT₁₁₀, 4, 1, 0; 2000 YZ₁₁₅, 4, 1, 0; 2000 YU₁₁₆, 6, 2, 5; 2000 YD₁₁₉, 10, 2, 998; 2000 YC₁₂₀, 3, 1, 0; 2000 YO₁₂₀, 4, 1, 0; 2000 YO₁₂₃, 7, 2, 945; 2000 YF₁₂₅, 3, 1, 0; 2000 YX₁₂₅, 3, 1, 0; 2000 YV₁₂₆, 5, 1, 0; 2000 YK₁₂₇, 8, 2, 1005; 2000 YK₁₂₈, 4, 1, 0; 2000 YR₁₃₂, 5, 1, 0; 2000 YE₁₃₃, 10, 2, 9; 2000 YM₁₄₂, 8, 2, 9; 2001 AW₁, 8, 2, 1; 2001 AY₁₁, 6, 2, 969; 2001 AA₁₅, 3, 1, 0; 2001 AM₁₅, 5, 1, 0; 2001 AN₁₆, 8, 2, 5; 2001 AL₁₈, 3, 1, 0; 2001 AB₁₉, 3, 1, 0; 2001 AF₂₁, 8, 2, 1006; 2001 AH₂₂, 3, 1, 0; 2001 AN₂₃, 4, 1, 0; 2001 AV₂₄, 5, 1, 0; 2001 AF₂₅, 4, 1, 0; 2001 AP₂₅, 10, 2, 5; 2001 AJ₂₈, 4, 1, 0; 2001 AT₃₁, 5, 1, 0; 2001 AX₃₄, 5, 1, 0; 2001 AS₃₇, 8, 2, 5; 2001 AS₄₂, 4, 1, 0; 2001 AV₄₇, 3, 1, 0; 2001 AC₅₃, 4, 1, 0; 2001 BA₁, 3, 1, 0; 2001 BL₂, 5, 1, 0; 2001 BS₂, 5, 1, 0; 2001 BW₂, 8, 2, 25; 2001 BM₃, 4, 1, 0; 2001 BB₇, 3, 1, 0; 2001 BL₇, 8, 2, 39; 2001 BC₉, 5, 1, 0; 2001 BF₉, 5, 1, 0; 2001 BT₉, 6, 1, 0; 2001 BQ₁₀, 5, 1, 0; 2001 BH₁₂, 4, 1, 0; 2001 BF₁₅, 11, 3, 62; 2001 BH₁₅, 7, 2, 5; 2001 BC₁₈, 10, 2, 29; 2001 BQ₁₉, 8, 2, 62; 2001 BO₂₃, 8, 2, 58; 2001 BD₂₄, 4, 1, 0; 2001 BL₂₅, 9, 2, 944; 2001 BV₂₇, 4, 1, 0; 2001 BM₂₈, 4, 1, 0; 2001 BV₃₂, 7, 2, 1052; 2001 BP₃₄, 7, 2, 25; 2001 BU₃₅, 4, 1, 0; 2001 BX₃₇, 5, 1, 0; 2001 BY₄₁, 8, 2, 29; 2001 BZ₄₁, 20, 3, 1143; 2001 BD₄₄, 11, 3, 936; 2001 BS₄₄, 3, 1, 0; 2001 BX₄₄, 3, 1, 0; 2001 BJ₄₇, 5, 1, 0; 2001 BQ₄₇, 3, 1, 0; 2001 BE₄₈, 8, 2, 921; 2001 BK₄₈, 18, 4, 864; 2001 BX₄₉, 4, 1, 0; 2001 BJ₅₀, 5, 1, 0; 2001 BA₅₁, 13, 3, 6; 2001 BD₅₁, 4, 1, 0; 2001 BG₅₁, 10, 2, 1; 2001 BO₅₄, 5, 1, 0; 2001 BC₅₆, 3, 1, 0; 2001 BL₅₈, 3, 1, 0; 2001 BE₅₉, 5, 1, 0; 2001 BB₆₀, 8, 2, 2; 2001 BG₆₀, 5, 1, 0; 2001 BJ₆₁, 9, 2, 1035; 2001 BR₆₁, 10, 2, 25; 2001 BS₆₁, 4, 1, 0; 2001 BG₆₃, 5, 1, 0; 2001 BX₆₃, 5, 1, 0; 2001 BY₆₃, 7, 2, 27; 2001 BF₆₄, 4, 1, 0; 2001 BM₆₆, 12, 3, 8; 2001 BQ₆₆, 9, 2, 8; 2001 BH₆₇, 9, 2, 1; 2001 BF₆₇, 9, 2, 1; 2001 BD₆₈, 14, 1, 0; 2001 BR₆₉, 4, 1, 0; 2001 BO₇₀, 5, 1, 0; 2001 BJ₇₀, 8, 2, 7; 2001 BO₇₀, 3, 1, 0; 2001 BS₇₀, 3, 1, 0; 2001 BR₇₁, 4, 1, 0; 2001 BZ₇₁, 3, 1, 0; 2001 BJ₇₂, 5, 1, 0; 2001 BK₇₂, 4, 1, 0; 2001 BC₇₅, 4, 1, 0; 2001 BH₇₅, 5, 1, 0; 2001 BG₇₅, 9, 2, 8; 2001 BN₇₇, 5, 1, 0; 2001 BV₇₇, 4, 1, 0; 2001 BY₇₉, 4, 1, 0; 2001 BO₈₀, 3, 1, 0; 2001 CH₂, 4, 1, 0; 2001 CQ₂, 10, 2, 39; 2001 CT₂, 3, 1, 0; 2001 CX₃, 7, 2, 978; 2001 CP₄, 13, 2, 2; 2001 CP₅, 5, 1, 0; 2001 CS₆, 5, 1, 0; 2001 CQ₈, 4, 1, 0; 2001 CC₁₀, 3, 1, 0; 2001 CO₁₃, 5, 1, 0; 2001 CQ₁₃, 4, 1, 0; 2001 CS₁₄, 4, 1, 0; 2001 CY₁₅, 6, 2, 1; 2001 CY₁₆, 5, 1, 0; 2001 CZ₁₇, 6, 2, 997; 2001 CQ₂₁, 5, 1, 0; 2001 CZ₂₃, 10, 2, 1; 2001 CQ₂₅, 5, 1, 0; 2001 CL₂₈, 8, 2, 1604; 2001 CV₃₂, 3, 1, 0; 2001 CX₃₄, 8, 2, 477; 2001 CS₃₅, 3, 1, 0; 2001 CT₃₅, 4, 1, 0; 2001 CY₃₅, 8, 2, 8; 2001 CB₃₆, 9, 2, 1; 2001 CU₃₆, 4, 1, 0; 2001 CB₃₈, 4, 1, 0; 2001 CD₄₃, 3, 1, 0; 2001 CH₄₃, 4, 1, 0; 2001 CH₄₅, 5, 1, 0; 2001 CM₄₅, 3, 1, 0; 2001 CB₄₈, 3, 1, 0; 2001 CJ₄₉, 9, 2, 438; 2001 DC, 5, 1, 0; 2001 DA₁, 9, 2, 2; 2001 DE₂, 7, 2, 24; 2001 DR₂, 9, 2, 2; 2001 DY₂, 15, 3, 26; 2001 DA₄, 3, 1, 0; 2001 DN₆, 9, 2, 2; 2001 DE₉, 7, 2, 88; 2001 DD₁₁, 8, 2, 5; 2001 DF₁₂, 8, 2, 1; 2001 DL₁₃, 10, 2, 1; 2001 DS₁₃, 4, 1, 0; 2001 DD₁₄, 5, 1, 0; 2001 DE₁₄, 9, 2, 2; 2001 DJ₁₄, 9, 2, 2; 2001 DL₁₄, 4, 1, 0; 2001 DC₁₅, 5, 1, 0; 2001 DH₁₅, 3, 1, 0; 2001 DY₁₆, 5, 1, 0; 2001 DC₁₇, 3, 1, 0; 2001 DJ₁₇, 12, 1, 0; 2001 DR₁₇, 9, 2, 36; 2001 DS₁₇, 4, 1, 0; 2001 DA₁₉, 4, 1, 0; 2001 DK₁₉, 3, 1, 0; 2001 DU₂₀, 8, 2, 17; 2001 DK₂₂, 3, 1, 0; 2001 DG₂₃, 4, 1, 0; 2001 DN₂₄, 14, 4, 59; 2001 DH₂₆, 7, 2, 5; 2001 DY₂₈, 11, 3, 8; 2001 DG₂₉, 4, 1, 0; 2001 DZ₂₉, 5, 1, 0; 2001 DW₃₀, 4, 1, 0; 2001 DX₃₀, 9, 2, 9; 2001 DO₃₁, 9, 2, 1; 2001 DX₃₁, 10, 2, 1; 2001 DX₃₄, 3, 1, 0; 2001 DA₃₈, 8, 2, 977; 2001 DF₃₈, 4, 1, 0; 2001 DH₃₉, 5, 1, 0; 2001 DL₃₉, 4, 1, 0; 2001 DS₃₉, 10, 2, 8; 2001 DM₄₂, 8, 2, 28; 2001 DM₄₃, 9, 2, 1; 2001 DJ₄₄, 4, 1, 0; 2001 DW₄₄, 4, 1, 0; 2001 DH₄₅, 5, 1, 0; 2001 DX₄₅, 5, 1, 0; 2001 DH₄₆, 5, 1, 0; 2001 DJ₄₆, 8, 2, 1; 2001 DZ₄₆, 3, 1, 0; 2001 DA₄₇, 5, 1, 0; 2001 DD₄₇, 8, 2, 58; 2001 DP₄₇, 3, 1, 0; 2001 DU₅₂, 9, 2, 29; 2001 DM₅₃, 3, 1, 0; 2001 DZ₅₃, 10, 1, 0; 2001 DM₅₇, 4, 1, 0; 2001 DP₅₉, 4, 1, 0; 2001 DF₆₁, 15, 4, 469; 2001 DG₆₁, 10, 2, 53; 2001 DE₆₄, 4, 1, 0; 2001 DU₆₅, 9, 2, 2; 2001 DZ₆₆, 5, 1, 0; 2001 DJ₆₇, 4, 1, 0; 2001 DM₆₇, 5, 1, 0; 2001 DB₆₈, 7, 2, 5; 2001 DE₆₈, 9, 2, 54; 2001 DA₆₉, 16, 4, 947; 2001 DC₆₉, 3, 1, 0; 2001 DT₆₉, 5, 1, 0; 2001 DL₇₀, 4, 1, 0; 2001 DE₇₁, 5, 1, 0; 2001 DH₇₁, 7, 2, 2; 2001 DO₇₁, 10, 2, 2; 2001 DW₇₁, 5, 1, 0; 2001 DD₇₃, 8, 2, 59; 2001 DF₇₄, 9, 2, 2; 2001 DT₇₄, 5, 1, 0; 2001 DU₇₄, 3, 1, 0; 2001 DR₇₅, 5, 1, 0; 2001 DA₇₇, 4, 1, 0; 2001 DB₇₉, 16, 4, 989; 2001 DD₇₉, 4, 1, 0; 2001 DJ₈₀, 4, 1, 0; 2001 DX₈₂, 7, 2, 2; 2001 DF₈₈, 5, 1, 0; 2001 DG₈₈, 10, 2, 2; 2001 DX₈₈, 4, 1, 0; 2001 DB₉₁, 3, 1, 0; 2001 DB₉₂, 4, 1, 0; 2001 DC₉₂, 7, 2, 2; 2001 DK₉₂, 5, 1, 0; 2001 DM₉₂, 4, 1, 0; 2001 DP₉₂, 9, 2, 1; 2001 DW₉₃, 5, 1, 0; 2001 DH₉₅, 12, 3, 55; 2001 DL₉₆, 5, 1, 0; 2001 DA₉₇, 4, 1, 0; 2001 DH₉₈, 4, 1, 0; 2001 DZ₉₈, 4, 1, 0; 2001 DE₉₉, 8, 2, 2; 2001 DW₉₉, 19, 4, 32; 2001 DJ₁₀₀, 5, 1, 0; 2001 DQ₁₀₂, 4, 1, 0; 2001 DN₁₀₆, 6, 2, 1922; 2001 DT₁₀₇, 12, 3, 57; 2001 DL₁₀₈, 10, 2, 1; 2001 EK₉, 9, 2, 2; 2001 EM, 8, 2, 8; 2001 ET₁, 4, 1, 0; 2001 EQ₃, 8, 2, 1; 2001 EE₄, 5, 1, 0; 2001 EF₄, 10, 2, 1; 2001 EC₅, 5, 1, 0; 2001 EF₅, 14, 3, 1480; 2001 EU₅, 7, 2, 1; 2001 EQ₆, 4, 1, 0; 2001 EU₆, 5, 1, 0; 2001 EV₆, 8, 2, 1; 2001 EE₇, 5, 1, 0; 2001 ET₇, 7, 2, 1; 2001 EX₇, 5, 1, 0; 2001 EY₇, 10, 2, 1; 2001 EZ₇, 4, 1, 0; 2001 EC₈, 4, 1, 0; 2001 EK₈, 20, 2, 1; 2001 EL₉, 4, 1, 0; 2001 EM₉, 8, 2, 2; 2001 EP₉, 8, 2, 8; 2001 EE₁₀, 14, 3, 59; 2001 ES₁₀, 5, 1, 0; 2001 EE₁₁, 20, 4, 1036; 2001 EJ₁₂, 5, 1, 0; 2001 EK₁₂, 4, 1, 0;

2001 EL₁₂, 3, 1, 0; 2001 ER₁₃, 10, 2, 1; 2001 EE₁₅, 3, 1, 0; 2001 EN₁₅, 5, 1, 0; 2001 EX₁₅, 4, 1, 0; 2001 ED₁₆, 12, 3, 55; 2001 ES₁₆, 4, 1, 0; 2001 EZ₁₆, 5, 1, 0; 2001 EK₁₈, 3, 1, 0; 2001 EL₁₉, 3, 1, 0; 2001 EH₂₀, 5, 1, 0; 2001 EK₂₀, 6, 2, 3; 2001 EL₂₀, 4, 1, 0; 2001 EF₂₁, 5, 1, 0; 2001 ER₂₁, 10, 2, 1; 2001 EC₂₂, 5, 1, 0; 2001 EK₂₂, 13, 2, 5; 2001 ER₂₂, 3, 1, 0; 2001 EF₂₄, 4, 1, 0; 2001 EJ₂₄, 8, 2, 2; 2001 EK₂₄, 4, 1, 0; 2001 EG₂₆, 8, 2, 2; 2001 EU₂₆, 8, 1, 0; 2001 FH₁₅, 3, 26; 2001 FJ₉, 2, 2; 2001 FK₅, 1, 0; 2001 FP₄, 1, 0; 2001 FA₂, 5, 1, 0; 2001 FF₃, 9, 2, 1; 2001 FG₃, 5, 1, 0; 2001 FH₃, 9, 2, 2; 2001 FK₃, 10, 2, 2; 2001 FV₃, 4, 1, 0; 2001 FB₄, 5, 1, 0; 2001 FS₄, 4, 1, 0; 2001 FW₄, 9, 2, 2; 2001 FX₄, 18, 4, 51; 2001 FY₄, 10, 2, 2; 2001 FA₅, 13, 3, 1004; 2001 FB₅, 9, 2, 18; 2001 FC₅, 10, 2, 1; 2001 FO₅, 5, 1, 0; 2001 FU₅, 10, 2, 2; 2001 FV₅, 10, 2, 2; 2001 FM₆, 4, 1, 0; 2001 FH₇, 4, 1, 0; 2001 FX₇, 11, 3, 1115; 2001 FB₈, 8, 2, 2; 2001 FE₉, 7, 2, 2; 2001 FG₉, 4, 1, 0; 2001 FH₉, 9, 2, 2; 2001 FY₉, 7, 2, 2; 2001 FM₁₀, 4, 1, 0; 2001 FB₁₁, 9, 2, 2; 2001 FE₁₁, 9, 2, 1; 2001 FH₁₁, 9, 2, 27; 2001 FU₁₁, 6, 2, 1; 2001 FK₁₂, 4, 1, 0; 2001 FC₁₃, 10, 2, 1; 2001 FB₁₅, 10, 2, 2; 2001 FC₁₅, 10, 2, 25; 2001 FE₁₅, 10, 2, 2; 2001 FK₁₆, 10, 2, 2; 2001 FL₁₆, 4, 1, 0; 2001 FM₁₆, 9, 2, 2; 2001 FV₁₆, 8, 2, 919; 2001 FZ₁₆, 6, 2, 912; 2001 FZ₁₇, 5, 1, 0; 2001 FO₁₈, 3, 1, 0; 2001 FR₁₉, 8, 2, 24; 2001 FV₁₉, 4, 1, 0; 2001 FF₂₀, 5, 1, 0; 2001 FK₂₀, 3, 1, 0; 2001 FB₂₁, 3, 1, 0; 2001 FE₂₁, 4, 1, 0; 2001 FG₂₁, 9, 2, 1; 2001 FM₂₁, 4, 1, 0; 2001 FS₂₁, 8, 2, 981; 2001 FM₂₃, 3, 1, 0; 2001 FR₂₃, 7, 2, 2; 2001 FX₂₃, 14, 3, 2; 2001 FD₂₄, 5, 1, 0; 2001 FO₂₄, 4, 1, 0; 2001 FV₂₄, 11, 3, 1004; 2001 FX₂₄, 5, 1, 0; 2001 FA₂₅, 9, 2, 25; 2001 FQ₂₅, 5, 1, 0; 2001 FY₂₅, 10, 2, 2; 2001 FZ₂₅, 5, 1, 0; 2001 FX₂₆, 5, 1, 0; 2001 FZ₂₆, 10, 2, 25; 2001 FM₂₇, 7, 2, 25; 2001 FN₂₇, 4, 1, 0; 2001 FS₂₇, 9, 2, 2; 2001 FK₂₈, 3, 1, 0; 2001 FM₂₈, 14, 3, 8; 2001 FA₂₉, 10, 2, 1; 2001 FD₂₉, 5, 1, 0; 2001 FG₂₉, 12, 3, 941; 2001 FO₃₀, 3, 1, 0; 2001 FS₃₀, 10, 2, 1; 2001 FE₃₁, 8, 2, 2; 2001 FH₃₃, 4, 1, 0; 2001 FO₃₃, 7, 2, 2; 2001 FQ₃₃, 4, 1, 0; 2001 FZ₃₃, 4, 1, 0; 2001 FF₃₄, 9, 2, 2; 2001 FA₃₅, 3, 1, 0; 2001 FJ₃₅, 5, 1, 0; 2001 FO₃₅, 10, 2, 587; 2001 FY₃₅, 9, 2, 2; 2001 FL₃₆, 5, 1, 0; 2001 FQ₃₆, 3, 1, 0; 2001 FR₃₆, 5, 1, 0; 2001 FU₃₆, 9, 2, 1; 2001 FV₃₆, 3, 1, 0; 2001 FK₃₇, 7, 2, 7; 2001 FQ₃₇, 9, 2, 885; 2001 FV₃₇, 4, 1, 0; 2001 FX₃₇, 5, 1, 0; 2001 FE₃₈, 8, 2, 17; 2001 FB₃₈, 8, 1, 0; 2001 FA₃₉, 3, 1, 0; 2001 FB₄₀, 8, 2, 2; 2001 FZ₄₀, 8, 2, 2; 2001 FD₄₁, 5, 1, 0; 2001 FU₄₁, 10, 2, 1; 2001 FV₄₁, 5, 1, 0; 2001 FZ₄₁, 4, 1, 0; 2001 FD₄₂, 9, 2, 2; 2001 FG₄₂, 13, 3, 26; 2001 FH₄₂, 8, 2, 2; 2001 FK₄₂, 3, 1, 0; 2001 FU₄₂, 8, 2, 39; 2001 FZ₄₂, 9, 2, 2; 2001 FQ₄₃, 9, 2, 2; 2001 FW₄₃, 5, 1, 0; 2001 FA₄₄, 10, 2, 26; 2001 FD₄₄, 9, 2, 25; 2001 FT₄₄, 6, 2, 1; 2001 FX₄₄, 4, 1, 0; 2001 FL₄₅, 8, 2, 2; 2001 FA₄₆, 3, 1, 0; 2001 FE₄₆, 7, 2, 2; 2001 FK₄₆, 3, 1, 0; 2001 FR₄₆, 15, 3, 8; 2001 FD₄₇, 9, 2, 2; 2001 FH₄₇, 3, 1, 0; 2001 FJ₄₇, 4, 1, 0; 2001 FO₄₇, 4, 1, 0; 2001 FX₄₇, 13, 3, 8; 2001 FZ₄₇, 8, 2, 1; 2001 FD₄₈, 9, 2, 2; 2001 FK₄₈, 9, 2, 2; 2001 FA₄₉, 9, 2, 1; 2001 FJ₄₉, 18, 4, 54; 2001 FW₄₉, 6, 2, 28; 2001 FX₄₉, 10, 2, 1; 2001 FV₅₀, 4, 1, 0; 2001 FW₅₀, 14, 2, 1; 2001 FX₅₀, 13, 2, 1; 2001 FZ₅₀, 10, 2, 2; 2001 FH₅₁, 4, 1, 0; 2001 FU₅₁, 8, 2, 2; 2001 FV₅₁, 4, 1, 0; 2001 FB₅₂, 5, 1, 0; 2001 FX₅₂, 4, 1, 0; 2001 FG₅₃, 3, 1, 0; 2001 FG₅₃, 13, 3, 26; 2001 FY₅₃, 10, 2, 2; 2001 FL₅₄, 4, 1, 0; 2001 FU₅₄, 8, 2, 2; 2001 FW₅₄, 13, 3, 33; 2001 FE₅₅, 5, 1, 0; 2001 FG₅₅, 9, 2, 2; 2001 FP₅₅, 4, 1, 0; 2001 FO₅₅, 4, 1, 0; 2001 FO₅₇, 6, 2, 7; 2001 FP₅₇, 12, 3, 8; 2001 FW₅₇, 12, 3, 8; 2001 FX₅₇, 4, 1, 0; 2001 FT₅₈, 3, 1, 0; 2001 FZ₅₉, 7, 2, 5; 2001 FL₆₀, 5, 1, 0; 2001 FW₆₀, 5, 1, 0; 2001 FX₆₀, 3, 1, 0; 2001 FB₆₁, 4, 1, 0; 2001 FL₆₁, 3, 1, 0; 2001 FM₆₁, 3, 1, 0; 2001 FX₆₁, 8, 2, 8; 2001 FY₆₂, 15, 3, 8; 2001 FO₆₃, 9, 2, 1; 2001 FH₆₄, 10, 2, 1; 2001 FN₆₄, 8, 2, 8; 2001 FR₆₄, 8, 2, 1; 2001 FN₆₅, 7, 2, 1; 2001 FA₆₆, 3, 1, 0; 2001 FP₆₆, 4, 1, 0; 2001 FX<

2001 FC₁₃₄, 4, 1, 0; 2001 FJ₁₃₄, 4, 1, 0; 2001 FE₁₃₅, 4, 1, 0; 2001 FJ₁₃₅, 8, 2, 13; 2001 FX₁₃₅, 5, 1, 0; 2001 FZ₁₃₅, 5, 1, 0; 2001 FF₁₃₆, 6, 2, 1; 2001 FN₁₃₆, 3, 1, 0; 2001 FT₁₃₆, 9, 2, 952; 2001 FV₁₃₆, 4, 1, 0; 2001 FJ₁₃₈, 8, 2, 2; 2001 FU₁₃₉, 16, 4, 34; 2001 FZ₁₃₉, 8, 2, 57; 2001 FK₁₄₁, 15, 3, 8; 2001 FL₁₄₁, 8, 2, 1; 2001 FO₁₄₁, 4, 1, 0; 2001 FJ₁₄₂, 5, 1, 0; 2001 FL₁₄₂, 8, 2, 9; 2001 FN₁₄₃, 9, 2, 2; 2001 FD₁₄₄, 10, 2, 1; 2001 FV₁₄₄, 5, 1, 0; 2001 FY₁₄₄, 5, 1, 0; 2001 FB₁₄₅, 8, 2, 1; 2001 FM₁₄₆, 4, 1, 0; 2001 FO₁₄₇, 7, 2, 2; 2001 FO₁₄₈, 14, 3, 26; 2001 FT₁₄₈, 10, 2, 28; 2001 FV₁₄₈, 3, 1, 0; 2001 FG₁₄₉, 7, 2, 7; 2001 FA₁₅₀, 5, 1, 0; 2001 FE₁₅₀, 9, 2, 8; 2001 FJ₁₅₀, 3, 1, 0; 2001 FX₁₅₂, 14, 3, 59; 2001 FW₁₅₅, 4, 1, 0; 2001 FY₁₅₅, 4, 1, 0; 2001 FB₁₅₆, 4, 1, 0; 2001 FV₁₅₆, 4, 1, 0; 2001 FJ₁₅₇, 4, 1, 0; 2001 FV₁₅₇, 4, 1, 0; 2001 FM₁₅₈, 4, 1, 0; 2001 FR₁₅₉, 5, 1, 0; 2001 FU₁₅₉, 8, 2, 2; 2001 FP₁₆₀, 4, 1, 0; 2001 FF₁₆₁, 10, 2, 2; 2001 FB₁₆₂, 5, 1, 0; 2001 FX₁₆₂, 4, 1, 0; 2001 FO₁₆₄, 5, 1, 0; 2001 FP₁₆₄, 9, 2, 1; 2001 FR₁₆₄, 5, 1, 0; 2001 FS₁₆₄, 5, 1, 0; 2001 FA₁₆₅, 10, 2, 1; 2001 FB₁₆₅, 4, 1, 0; 2001 FK₁₆₅, 5, 1, 0; 2001 FH₁₆₆, 4, 1, 0; 2001 FC₁₆₇, 4, 1, 0; 2001 FE₁₆₇, 4, 1, 0; 2001 FG₁₆₉, 4, 1, 0; 2001 FJ₁₆₉, 9, 2, 9; 2001 FC₁₇₀, 9, 2, 997; 2001 FS₁₇₀, 8, 2, 2; 2001 FG₁₇₁, 10, 2, 2; 2001 FM₁₇₁, 4, 1, 0; 2001 FR₁₇₁, 10, 2, 1; 2001 FE₁₇₂, 4, 1, 0; 2001 FQ₁₇₂, 5, 1, 0; 2001 FX₁₇₂, 3, 1, 0; 2001 FA₁₇₅, 9, 2, 1488; 2001 FE₁₇₅, 8, 2, 1; 2001 FG₁₇₅, 5, 1, 0; 2001 FH₁₇₅, 3, 1, 0; 2001 FL₁₇₆, 5, 1, 0; 2001 FH₁₈₆, 9, 2, 53; 2001 FH₁₈₈, 5, 1, 0; 2001 FQ₁₈₈, 4, 1, 0; 2001 FU₁₈₈, 8, 2, 25; 2001 FQ₁₈₉, 4, 1, 0; 2001 FQ₁₉₀, 4, 1, 0; 2001 FR₁₉₃, 9, 2, 15; 2001 GH₃, 1, 0; 2001 GU₂, 7, 2, 1149; 2001 GT₃, 4, 1, 0; 2001 GU₄, 5, 1, 0; 2001 GT₅, 5, 1, 0; 2001 GZ₅, 3, 1, 0; 2001 GB₇, 4, 1, 0; 2001 GJ₉, 5, 1, 0; 2001 GP₁₀, 5, 1, 0; 2001 GS₁₀, 3, 1, 0; 2001 GT₁₀, 4, 1, 0; 2001 HE₃, 8, 2, 1; 2001 HN₃, 9, 2, 2; 2001 HS₄, 4, 1, 0; 2001 HV₄, 4, 1, 0; 2001 HD₅, 9, 2, 2; 2001 HU₅, 4, 1, 0; 2001 HV₅, 4, 1, 0; 2001 HW₅, 4, 1, 0; 2001 HC₆, 5, 1, 0; 2001 HX₆, 12, 3, 8; 2001 HP₇, 4, 1, 0; 2001 HT₇, 5, 1, 0; 2001 HT₈, 3, 1, 0; 2001 HW₈, 10, 2, 24; 2001 HV₈, 13, 3, 8; 2001 HA₉, 8, 2, 2; 2001 HQ₉, 4, 1, 0; 2001 HR₉, 9, 2, 2; 2001 HT₁₀, 9, 2, 1; 2001 HB₁₁, 3, 1, 0; 2001 HZ₁₁, 9, 2, 2; 2001 HC₁₂, 3, 1, 0; 2001 HF₁₂, 14, 3, 8; 2001 HH₁₂, 7, 2, 2; 2001 HV₁₂, 3, 1, 0; 2001 HK₁₃, 8, 2, 26; 2001 HN₁₅, 5, 1, 0; 2001 HP₁₅, 5, 1, 0; 2001 HX₁₅, 10, 2, 2; 2001 HY₁₅, 3, 1, 0; 2001 HZ₁₅, 8, 2, 2; 2001 HH₁₆, 3, 1, 0; 2001 HS₁₆, 5, 1, 0; 2001 HN₁₈, 13, 3, 8; 2001 HY₁₈, 3, 1, 0; 2001 HM₁₉, 11, 3, 954; 2001 HV₁₉, 10, 2, 1; 2001 HK₂₀, 8, 2, 1033; 2001 HO₂₀, 4, 1, 0; 2001 HR₂₀, 3, 1, 0; 2001 HM₂₁, 10, 2, 2; 2001 HJ₂₂, 16, 4, 55; 2001 HB₂₃, 3, 1, 0; 2001 HF₂₆, 9, 2, 1; 2001 HC₂₇, 12, 3, 1773; 2001 HG₂₇, 5, 1, 0; 2001 HP₂₇, 4, 1, 0; 2001 HC₂₈, 9, 2, 2; 2001 HE₂₈, 10, 2, 1; 2001 HL₂₈, 7, 2, 2; 2001 HN₂₈, 8, 2, 2; 2001 HU₂₈, 6, 2, 2; 2001 HY₂₈, 5, 1, 0; 2001 HG₂₉, 16, 4, 29; 2001 HO₂₉, 5, 1, 0; 2001 HU₂₉, 3, 1, 0; 2001 HU₃₁, 3, 1, 0; 2001 HF₃₂, 9, 2, 2; 2001 HW₃₂, 13, 3, 8; 2001 HZ₃₂, 9, 2, 2; 2001 HQ₃₃, 4, 1, 0; 2001 HS₃₄, 3, 1, 0; 2001 HC₃₅, 7, 2, 33; 2001 HH₃₅, 3, 1, 0; 2001 HV₃₅, 7, 2, 2; 2001 HY₃₅, 15, 2, 1; 2001 HA₃₆, 7, 2, 947; 2001 HE₃₆, 3, 1, 0; 2001 HN₃₆, 5, 1, 0; 2001 HX₃₇, 8, 2, 1; 2001 HJ₃₉, 8, 2, 53; 2001 HL₃₉, 10, 2, 2; 2001 HW₃₉, 14, 3, 949; 2001 HJ₄₀, 4, 1, 0; 2001 HM₄₀, 5, 1, 0; 2001 HS₄₀, 3, 1, 0; 2001 HY₄₀, 4, 1, 0; 2001 HF₄₁, 3, 1, 0; 2001 HC₄₂, 9, 2, 1; 2001 HM₄₃, 5, 1, 0; 2001 HA₄₄, 3, 1, 0; 2001 HK₄₄, 4, 1, 0; 2001 HL₄₄, 4, 1, 0; 2001 HM₄₄, 5, 1, 0; 2001 HX₄₄, 4, 1, 0; 2001 HA₄₅, 4, 1, 0; 2001 HL₄₅, 10, 2, 2; 2001 HM₄₅, 8, 2, 2; 2001 HN₄₅, 4, 1, 0; 2001 HP₄₅, 6, 2, 971; 2001 HQ₄₅, 12, 3, 953; 2001 HS₄₅, 15, 3, 972; 2001 HN₄₆, 8, 2, 2; 2001 HU₄₆, 3, 1, 0; 2001 HT₄₇, 4, 1, 0; 2001 HU₄₇, 5, 1, 0; 2001 HZ₄₇, 4, 1, 0; 2001 HG₄₈, 8, 2, 26; 2001 HX₄₈, 9, 2, 29; 2001 HY₄₈, 6, 2, 940; 2001 HG₄₉, 4, 1, 0; 2001 HP₄₉, 3, 1, 0; 2001 HT₄₉, 10, 2, 2; 2001 HH₅₀, 4, 1, 0; 2001 HL₅₀, 5, 1, 0; 2001 HS₅₀, 7, 2, 22; 2001 HE₅₁, 5, 1, 0; 2001 HF₅₂, 4, 1, 0; 2001 HA₅₃, 9, 2, 1; 2001 HT₅₃, 4, 1, 0; 2001 HE₅₄, 4, 1, 0; 2001 HK₅₄, 3, 1, 0; 2001 HP₅₄, 3, 1, 0; 2001 HX₅₄, 10, 2, 1; 2001 HY₅₄, 4, 1, 0; 2001 HA₅₅, 6, 2, 1; 2001 HP₅₅, 3, 1, 0; 2001 HT₅₆, 4, 1, 0; 2001 HG₅₇, 7, 2, 18; 2001 HL₅₇, 5, 1, 0; 2001 HO₅₇, 9, 2, 32; 2001 HP₅₈, 9, 2, 444; 2001 HQ₅₈, 3, 1, 0; 2001 HC₅₉, 3, 1, 0; 2001 HE₅₉, 3, 1, 0; 2001 HD₆₀, 7, 2, 2; 2001 HA₆₂, 4, 1, 0; 2001 HE₆₂, 4, 1, 0; 2001 HX₆₂, 4, 1, 0; 2001 HJ₆₃, 3, 1, 0; 2001 HX₆₃, 4, 1, 0; 2001 HG₆₄, 4, 1, 0; 2001 HS₆₄, 20, 4, 66; 2001 HU₆₄, 5, 1, 0; 2001 HH₆₅, 3, 1, 0; 2001 HJ₆₅, 9, 2, 972; 2001 HW₆₅, 9, 1, 0; 2001 HX₆₅, 13, 3, 27; 2001 HK₆₆, 10, 2, 2; 2001 JE₅, 1, 0; 2001 JG₉, 2, 7; 2001 JZ₅, 5, 1, 0; 2001 JA₁, 9, 2, 25; 2001 JC₁, 4, 1, 0; 2001 JJ₁, 5, 1, 0; 2001 JR₁, 6, 2, 8; 2001 JS₁, 4, 1, 0; 2001 JU₁, 8, 2, 1; 2001 JO₂, 5, 1, 0; 2001 JX₂, 10, 2, 2; 2001 JM₃, 3, 1, 0; 2001 JZ₄, 13, 3, 1003; 2001 JB₅, 10, 2, 2; 2001 JD₅, 4, 1, 0; 2001 JP₅, 4, 1, 0; 2001 JA₆, 9, 2, 1; 2001 JB₆, 4, 1, 0; 2001 JZ₆, 8, 2, 1; 2001 JB₇, 10, 2, 2; 2001 JL₇, 8, 2, 2; 2001 JQ₇, 8, 2, 1; 2001 JL₈, 3, 1, 0; 2001 JR₈, 10, 2, 2; 2001 JB₉, 9, 2, 1; 2001 JR₁₀, 7, 2, 2; 2001 KC₁, 4, 1, 0; 2001 KK₁, 3, 1, 0; 2001 KU₁, 4, 1, 0; 2001 KL₂, 5, 1, 0; 2001 KD₃, 4, 1, 0; 2001 KH₃, 4, 1, 0; 2001 KP₃, 4, 1, 0; 2001 KE₄, 10, 2, 10; 2001 KL₄, 5, 1, 0; 2001 KF₅, 6, 2, 2; 2001 KL₅, 5, 1, 0; 2001 KA₆, 5, 1, 0; 2001 KN₆, 12, 3, 8; 2001 KQ₆, 14, 3, 29; 2001 KG₈, 7, 2, 27; 2001 KJ₈, 3, 1, 0; 2001 KW₈, 4, 1, 0; 2001 KF₉, 10, 2, 1; 2001 KP₉, 5, 1, 0; 2001 KL₁₀, 4, 1, 0; 2001 KT₁₀, 9, 2, 2; 2001 KN₁₁, 5, 1, 0; 2001 KV₁₁, 7, 2, 1; 2001 KX₁₁, 10, 2, 1; 2001 KF₁₂, 4, 1, 0; 2001 KL₁₂, 4, 1, 0; 2001 KJ₁₃, 6, 2, 1; 2001 KN₁₃, 8, 2, 2; 2001 KR₁₃, 3, 1, 0; 2001 KT₁₃, 8, 2, 2; 2001 KV₁₃, 4, 1, 0; 2001 KY₁₃, 13, 3, 8; 2001 KG₂₂, 4, 1, 0; 2001 KN₂₂, 5, 1, 0; 2001 KV₂₃, 5, 1, 0; 2001 KO₂₄, 9, 2, 9; 2001 KW₂₅, 5, 1, 0; 2001 KO₂₆, 10, 2, 2; 2001 KB₂₇, 8, 2, 8; 2001 KM₂₇, 5, 1, 0; 2001 KE₂₈, 4, 1, 0; 2001 KO₂₈, 12, 3, 40; 2001 KR₂₈, 10, 2, 25; 2001 KS₂₈, 7, 2, 11; 2001 KO₂₉, 4, 1, 0; 2001 KC₃₀, 10, 2, 1; 2001 KQ₃₀, 3, 1, 0; 2001 KT₃₀, 4, 1, 0; 2001 KY₃₃, 8, 2, 2; 2001 KL₃₄, 4, 1, 0; 2001 KM₃₄, 9, 2, 1; 2001 KS₃₄, 5, 1, 0; 2001 KZ₃₄, 3, 1, 0; 2001 KM₃₆, 5, 1, 0; 2001 KZ₃₆, 3, 1, 0; 2001 KC₃₈, 5, 1, 0; 2001 KB₃₈, 7, 2, 2; 2001 KN₃₉, 16, 4, 8; 2001 KA₄₁, 10, 2, 1; 2001 KA₄₁, 4, 1, 0; 2001 KV₄₁, 3, 1, 0; 2001 KZ₄₁, 5, 1, 0; 2001 KJ₄₂, 7, 2, 1; 2001 KG₄₃, 8, 2, 22; 2001 KV₄₃, 5, 1, 0; 2001 KT₄₄, 11, 2, 1; 2001 KQ₄₅, 5, 1, 0; 2001 KW₄₅, 5, 1, 0; 2001 KX₄₆, 3, 1, 0; 2001 KA₄₈, 9, 2, 2;

2001 KG₅₀, 4, 1, 0; 2001 KQ₅₄, 5, 1, 0; 2001 KV₅₄, 3, 1, 0; 2001 KG₅₅, 14, 3, 8; 2001 KK₅₅, 9, 2, 1; 2001 KS₅₆, 3, 1, 0; 2001 KZ₅₆, 8, 2, 53; 2001 KJ₅₇, 7, 2, 2; 2001 KA₅₈, 4, 1, 0; 2001 KC₅₈, 3, 1, 0; 2001 KG₅₈, 9, 2, 2; 2001 KJ₅₈, 15, 3, 27; 2001 KB₅₉, 9, 2, 2; 2001 KA₆₁, 5, 1, 0; 2001 KY₆₁, 6, 2, 950; 2001 KM₆₂, 10, 2, 1; 2001 KP₆₃, 5, 1, 0; 2001 KH₆₅, 10, 2, 892; 2001 KS₆₅, 4, 1, 0; 2001 KV₆₅, 4, 1, 0; 2001 KJ₆₈, 4, 1, 0; 2001 KW₆₈, 3, 1, 0; 2001 KF₆₉, 3, 1, 0; 2001 KV₇₁, 9, 2, 970; 2001 KF₇₂, 4, 1, 0; 2001 KY₇₂, 8, 2, 2; 2001 KT₇₃, 4, 1, 0; 2001 LA₂, 4, 1, 0; 2001 LL₄, 3, 1, 0; 2001 LC₇, 3, 1, 0; 2001 LD₈, 13, 3, 8; 2001 LF₈, 5, 1, 0; 2001 LR₈, 8, 2, 2; 2001 LY₉, 4, 1, 0; 2001 LT₁₀, 8, 2, 2; 2001 LT₁₃, 5, 1, 0; 2001 LF₁₉, 3, 1, 0; 2001 LH₁₉, 3, 1, 0; 2001 MH₂, 5, 1, 0; 2001 MN₃, 3, 1, 0; 2001 MP₃, 5, 1, 0; 2001 MJ₅, 10, 2, 2; 2001 MJ₅, 4, 1, 0; 2001 MC₁₁, 3, 1, 0; 2001 ML₁₁, 10, 2, 29; 2001 MO₁₂, 3, 1, 0; 2001 MM₁₃, 13, 3, 8; 2001 ME₁₄, 3, 1, 0; 2001 MJ₁₅, 4, 1, 0; 2001 MG₁₇, 3, 1, 0; 2001 MS₁₈, 18, 5, 58; 2001 MY₁₈, 3, 1, 0; 2001 MW₂₂, 4, 1, 0; 2001 MG₂₃, 5, 1, 0; 2001 MD₂₄, 9, 2, 1362; 2001 MA₂₆, 5, 1, 0; 2001 MF₂₇, 7, 2, 1; 2001 MJ₂₇, 3, 1, 0; 2001 MM₂₇, 4, 1, 0; 2001 MF₂₉, 3, 1, 0; 2001 MM₃₀, 14, 3, 63; 2001 MN₃₀, 7, 2, 8; 2001 MO₃₀, 5, 1, 0; 2001 NE₉, 2, 1359; 2001 NZ₂, 4, 1, 0; 2001 NH₇, 4, 1, 0; 2001 NP₈, 8, 2, 2; 2001 NS₁₂, 9, 2, 1; 2001 NX₁₉, 3, 1, 0; 2001 NN₂₀, 4, 1, 0; 2001 NO₂₂, 3, 1, 0; 2001 NP₂₂, 14, 3, 7; 2001 NQ₂₂, 5, 1, 0; 2001 NR₂₂, 12, 3, 25; 2001 OX₃, 4, 1, 0; 2001 ON₅, 5, 1, 0; 2001 OZ₈, 9, 2, 1; 2001 OM₁₀, 5, 1, 0; 2001 OZ₁₅, 7, 2, 2; 2001 OV₁₆, 6, 2, 2; 2001 OV₂₀, 4, 1, 0; 2001 OZ₂₅, 4, 1, 0; 2001 OY₂₈, 9, 2, 2; 2001 OE₃₀, 3, 1, 0; 2001 OB₃₂, 4, 1, 0; 2001 OQ₃₃, 3, 1, 0; 2001 OB₃₄, 5, 1, 0; 2001 OH₃₈, 5, 1, 0; 2001 OU₃₉, 4, 1, 0; 2001 ON₄₃, 7, 2, 8; 2001 OP₄₇, 4, 1, 0; 2001 OQ₄₈, 3, 1, 0; 2001 OF₅₄, 3, 1, 0; 2001 OS₅₄, 5, 1, 0; 2001 OC₆₁, 8, 2, 2; 2001 OF₆₅, 4, 1, 0; 2001 OY₈₀, 4, 1, 0; 2001 OF₈₃, 5, 1, 0; 2001 OO₈₃, 9, 2, 2; 2001 OJ₉₂, 5, 1, 0; 2001 OC₉₃, 8, 2, 8; 2001 OA₉₅, 5, 1, 0; 2001 OC₉₆, 4, 1, 0; 2001 OG₁₀₀, 4, 1, 0; 2001 OS₁₀₁, 4, 1, 0; 2001 OQ₁₀₅, 4, 1, 0; 2001 OH₁₀₆, 4, 1, 0; 2001 OR₁₀₇, 8, 2, 2; 2001 OO₁₁₀, 14, 3, 26; 2001 OP₁₁₀, 7, 2, 33; 2001 OQ₁₁₀, 3, 1, 0; 2001 OS₁₁₀, 4, 1, 0; 2001 OT₁₁₀, 5, 1, 0; 2001 OU₁₁₀, 3, 1, 0; 2001 OV₁₁₀, 8, 2, 13; 2001 OW₁₁₀, 10, 2, 23; 2001 OY₁₁₀, 17, 4, 883; 2001 OZ₁₁₀, 3, 1, 0; 2001 OA₁₁₁, 10, 2, 13; 2001 OB₁₁₁, 12, 3, 545; 2001 OC₁₁₁, 32, 8, 1498; 2001 OD₁₁₁, 4, 1, 0; 2001 OE₁₁₁, 8, 2, 13; 2001 OF₁₁₁, 8, 2, 13; 2001 OG₁₁₁, 4, 1, 0; 2001 OH₁₁₁, 5, 1, 0; 2001 OJ₁₁₁, 10, 2, 35; 2001 OK₁₁₁, 4, 1, 0; 2001 PD₅, 1, 0; 2001 PB₁, 9, 2, 8; 2001 PH₃, 4, 1, 0; 2001 PC₆, 4, 1, 0; 2001 PG₈, 9, 2, 2; 2001 PL₁₃, 3, 1, 0; 2001 PS₃₃, 8, 2, 2; 2001 PY₃₆, 7, 2, 2; 2001 PK₃₇, 5, 1, 0; 2001 PU₄₁, 5, 1, 0; 2001 PA₄₇, 8, 2, 1; 2001 PV₅₂, 6, 2, 12; 2001 PW₆₄, 13, 3, 27; 2001 PX₆₄, 19, 4, 27; 2001 PY₆₄, 9, 3, 29; 2001 PZ₆₄, 10, 2, 22; 2001 PA₆₅, 8, 2, 14; 2001 PB₆₅, 5, 1, 0; 2001 PC₆₅, 8, 2, 14; 2001 PD₆₅, 8, 2, 23; 2001 PE₆₅, 16, 4, 50; 2001 PF₆₅, 5, 1, 0; 2001 PG₆₅, 10, 2, 13; 2001 PH₆₅, 9, 2, 20; 2001 PJ₆₅, 41, 6, 17; 2001 PK₆₅, 13, 3, 37; 2001 PL₆₅, 4, 1, 0; 2001 PM₆₅, 11, 2, 19; 2001 PN₆₅, 10, 2, 23; 2001 PO₆₅, 9, 2, 23; 2001 PF₆₅, 9, 2, 18; 2001 PQ₆₅, 10, 2, 8; 2001 PR₆₅, 15, 3, 35; 2001 PS₆₅, 4, 1, 0; 2001 PT₆₅, 13, 3, 36; 2001 PU₆₅, 3, 1, 0; 2001 PV₆₅, 18, 4, 22; 2001 PW₆₅, 13, 3, 36; 2001 PX₆₅, 9, 2, 22; 2001 PZ₆₅, 7, 2, 12; 2001 PB₆₆, 13, 3, 34; 2001 QM₆, 7, 2, 2; 2001 QD₁₄, 3, 1, 0; 2001 QA₁₆, 4, 1, 0; 2001 QV₁₆, 4, 1, 0; 2001 QZ₁₇, 7, 2, 2; 2001 QS₁₉, 3, 1, 0; 2001 QF₃₇, 3, 1, 0; 2001 QF₃₇, 4, 1, 0; 2001 QL₃₉, 8, 2, 2; 2001 QM₅₁, 4, 1, 0; 2001 QN₅₁, 7, 2, 1; 2001 QF₅₈, 4, 1, 0; 2001 QF₆₁, 8, 2, 2; 2001 QY₆₅, 4, 1, 0; 2001 QV₆₉, 3, 1, 0; 2001 QM₇₀, 5, 1, 0; 2001 QL₈₆, 6, 2, 1; 2001 QY₉₂, 4, 1, 0; 2001 QE₉₈, 5, 1, 0; 2001 QF₁₂₆, 4, 1, 0; 2001 QF₁₂₉, 4, 1, 0; 2001 QU₁₃₃, 7, 2, 822; 2001 QY₁₄₆, 8, 2, 1; 2001 QD₁₅₉, 3, 1, 0; 2001 QD₁₇₄, 4, 1, 0; 2001 QW₁₉₅, 4,

33; 2001 TB₂₄₀, 13, 3, 33; 2001 TC₂₄₀, 10, 2, 34; 2001 TD₂₄₀, 10, 2, 34; 2001 TE₂₄₀, 14, 3, 64; 2001 TF₂₄₀, 5, 1, 0; 2001 TG₂₄₀, 5, 1, 0; 2001 TH₂₄₀, 13, 3, 34; 2001 TJ₂₄₀ *, 7, 2, 93; 2001 TK₂₄₀, 18, 4, 27; 2001 TL₂₄₀ *, 12, 3, 41; 2001 TM₂₄₀ *, 21, 5, 57; 2001 TN₂₄₀ *, 9, 2, 6; 2001 TO₂₄₀ *, 17, 4, 918; 2001 TP₂₄₀ *, 21, 5, 57; 2001 TQ₂₄₀ *, 10, 3, 36; 2001 TR₂₄₀ *, 20, 5, 57; 2001 TS₂₄₀ *, 15, 4, 65; 2001 TT₂₄₀ *, 17, 4, 62; 2001 TU₂₄₀ *, 13, 3, 41; 2001 TV₂₄₀ *, 15, 4, 61; 2001 TW₂₄₀ *, 10, 3, 41; 2001 TX₂₄₀ *, 19, 4, 65; 2001 TY₂₄₀ *, 12, 3, 41; 2001 TZ₂₄₀ *, 12, 3, 41; 2001 TA₂₄₁ *, 37, 9, 117; 2001 TB₂₄₁ *, 14, 3, 40; 2001 TC₂₄₁ *, 17, 4, 55; 2001 TD₂₄₁, 8, 2, 29; 2001 TE₂₄₁, 4, 1, 0; 2001 UX₉, 4, 1, 0; 2001 UV₆₄, 4, 1, 0; 2001 UV₈₂, 4, 1, 0; 2001 UA₈₉, 8, 2, 1023; 2001 UE₁₂₆, 11, 3, 1353; 2001 UD₁₅₆, 15, 3, 30; 2001 UL₁₆₅, 5, 1, 0; 2001 UV₁₆₈, 36, 9, 164; 2001 UD₁₈₄, 12, 3, 50; 2001 UX₁₈₇, 4, 1, 0; 2001 UE₁₈₈, 5, 1, 0; 2001 UL₁₉₁, 14, 3, 559; 2001 UM₁₉₆, 7, 2, 2; 2001 US₁₉₇, 13, 3, 60; 2001 UY₂₀₂, 5, 1, 0; 2001 UD₂₀₃, 12, 3, 1297; 2001 UR₂₀₃, 14, 3, 31; 2001 UR₂₀₅, 5, 1, 0; 2001 UR₂₁₂, 5, 1, 0; 2001 UC₂₁₄, 11, 3, 53; 2001 UU₂₁₅, 11, 3, 467; 2001 UD₂₁₆, 18, 4, 65; 2001 UK₂₁₇, 4, 1, 0; 2001 UC₂₁₉, 17, 4, 51; 2001 UD₂₁₉, 14, 4, 49; 2001 UE₂₁₉, 10, 2, 10; 2001 UF₂₁₉, 23, 6, 531; 2001 UG₂₁₉, 29, 7, 1067; 2001 UH₂₁₉, 8, 2, 10; 2001 UJ₂₁₉, 9, 2, 2; 2001 UK₂₁₉, 4, 1, 0; 2001 UL₂₁₉ *, 8, 2, 33; 2001 UM₂₁₉, 9, 3, 28; 2001 UN₂₁₉, 12, 3, 31; 2001 UO₂₁₉ *, 9, 2, 52; 2001 UP₂₁₉ *, 15, 3, 35; 2001 UQ₂₁₉ *, 8, 2, 55; 2001 UR₂₁₉ *, 13, 3, 61; 2001 US₂₁₉ *, 13, 3, 62; 2001 UT₂₁₉ *, 21, 5, 471; 2001 UU₂₁₉ *, 8, 2, 63; 2001 UV₂₁₉ *, 14, 3, 437; 2001 UW₂₁₉ *, 10, 2, 25; 2001 UX₂₁₉, 9, 2, 29; 2001 UY₂₁₉, 13, 3, 28; 2001 UZ₂₁₉, 9, 2, 29; 2001 UA₂₂₀, 12, 3, 28; 2001 UB₂₂₀ *, 24, 4, 51; 2001 UC₂₂₀ *, 14, 4, 31; 2001 UD₂₂₀ *, 28, 7, 558; 2001 UE₂₂₀ *, 21, 4, 50; 2001 UF₂₂₀ *, 11, 3, 31; 2001 UG₂₂₀ *, 7, 2, 20; 2001 UH₂₂₀ *, 13, 3, 31; 2001 UJ₂₂₀ *, 10, 2, 29; 2001 UK₂₂₀ *, 13, 3, 29; 2001 UL₂₂₀ *, 16, 4, 31; 2001 UM₂₂₀ *, 17, 4, 29; 2001 UN₂₂₀ *, 18, 4, 952; 2001 UO₂₂₀ *, 12, 3, 29; 2001 UP₂₂₀ *, 13, 3, 55; 2001 UQ₂₂₀, 15, 3, 51; 2001 UR₂₂₀ *, 13, 3, 55; 2001 US₂₂₀ *, 13, 3, 55; 2001 UT₂₂₀ *, 12, 3, 31; 2001 UU₂₂₀ *, 11, 3, 31; 2001 UV₂₂₀ *, 13, 3, 29; 2001 UW₂₂₀ *, 15, 4, 54; 2001 UX₂₂₀ *, 16, 4, 31; 2001 UY₂₂₀ *, 25, 5, 55; 2001 UZ₂₂₀ *, 20, 5, 50; 2001 UA₂₂₁ *, 12, 3, 31; 2001 UB₂₂₁ *, 13, 3, 34; 2001 UC₂₂₁ *, 7, 2, 22; 2001 UD₂₂₁ *, 33, 7, 58; 2001 UE₂₂₁ *, 8, 2, 17; 2001 UF₂₂₁ *, 16, 4, 29; 2001 UG₂₂₁ *, 15, 4, 27; 2001 UH₂₂₁ *, 12, 3, 29; 2001 UJ₂₂₁ *, 27, 6, 57; 2001 UK₂₂₁ *, 18, 4, 52; 2001 UL₂₂₁ *, 19, 5, 55; 2001 UM₂₂₁ *, 14, 3, 32; 2001 UN₂₂₁ *, 17, 4, 32; 2001 UO₂₂₁ *, 18, 4, 49; 2001 UP₂₂₁ *, 10, 3, 28; 2001 UQ₂₂₁ *, 13, 3, 28; 2001 UR₂₂₁ *, 13, 3, 28; 2001 US₂₂₁ *, 7, 2, 27; 2001 UT₂₂₁ *, 14, 3, 28; 2001 UU₂₂₁ *, 12, 3, 28; 2001 UV₂₂₁ *, 15, 3, 51; 2001 UW₂₂₁ *, 15, 4, 56; 2001 UX₂₂₁ *, 11, 3, 28; 2001 UY₂₂₁ *, 18, 4, 55; 2001 UZ₂₂₁ *, 13, 3, 28; 2001 UA₂₂₂ *, 12, 3, 56; 2001 UB₂₂₂ *, 23, 5, 58; 2001 UC₂₂₂ *, 16, 4, 92; 2001 UE₂₂₂, 4, 1, 0; 2001 UF₂₂₂, 26, 5, 56; 2001 VO₇₅, 3, 1, 0; 2001 VS₇₅, 14, 3, 564; 2001 VB₇₇, 4, 1, 0; 2001 VF₉₈, 5, 1, 0; 2001 VW₁₂₃, 8, 2, 24; 2001 VX₁₂₃, 13, 3, 24; 2001 VY₁₂₃, 12, 3, 28; 2001 VZ₁₂₃, 13, 3, 28; 2001 VA₁₂₄, 14, 3, 28; 2001 VB₁₂₄, 9, 2, 12; 2001 VC₁₂₄, 8, 2, 5; 2001 VD₁₂₄, 8, 2, 22; 2001 VE₁₂₄ *, 18, 4, 35; 2001 VF₁₂₄ *, 16, 4, 36; 2001 VG₁₂₄ *, 11, 3, 12; 2001 VH₁₂₄ *, 13, 3, 12; 2001 VI₁₂₄ *, 13, 3, 36; 2001 VK₁₂₄ *, 13, 3, 35; 2001 VL₁₂₄ *, 26, 5, 31; 2001 VM₁₂₄ *, 15, 4, 65; 2001 VN₁₂₄ *, 15, 4, 61; 2001 VO₁₂₄ *, 7, 2, 36; 2001 VP₁₂₄ *, 22, 4, 35; 2001 VQ₁₂₄ *, 21, 5, 39; 2001 VR₁₂₄ *, 14, 4, 35; 2001 VS₁₂₄ *, 11, 3, 12; 2001 VT₁₂₄ *, 12, 3, 12; 2001 VU₁₂₄ *, 17, 4, 40; 2001 VV₁₂₄ *, 15, 4, 30; 2001 VW₁₂₄ *, 13, 3, 14; 2001 VX₁₂₄ *, 17, 5, 58; 2001 VY₁₂₄ *, 10, 3, 10; 2001 VZ₁₂₄ *, 11, 3, 10; 2001 VA₁₂₅ *, 29, 6, 64; 2001 VB₁₂₅ *, 19, 4, 41; 2001 VC₁₂₅ *, 18, 4, 41; 2001 VD₁₂₅ *, 16, 4, 32; 2001 VE₁₂₅ *, 11, 2, 35; 2001 VG₁₂₅ *, 20, 5, 57; 2001 VH₁₂₅ *, 19, 4, 55; 2001 VJ₁₂₅ *, 20, 4, 34; 2001 WX₁₃, 8, 2, 59; 2001 WD₄₀, 12, 3, 563; 2001 WV₅₁, 5, 1, 0; 2001 WU₅₂, 4, 1, 0; 2001 WH₆₅, 7, 2, 20; 2001 WG₇₄, 4, 1, 0; 2001 WP₇₆, 10, 3, 1334; 2001 WQ₈₃, 8, 2, 38; 2001 WC₈₇, 8, 2, 27; 2001 WL₉₄, 6, 2, 55; 2001 WE₉₉, 12, 3, 21; 2001 WF₉₉ *, 13, 3, 57; 2001 WG₉₉ *, 12, 3, 464; 2001 WH₉₉ *, 8, 2, 24; 2001 WJ₉₉ *, 25, 6, 1011; 2001 WK₉₉ *, 16, 4, 53; 2001 WL₉₉ *, 13, 3, 53; 2001 WM₉₉, 9, 2, 12; 2001 WN₉₉ *, 7, 2, 19; 2001 WO₉₉ *, 8, 2, 23; 2001 WP₉₉ *, 13, 3, 26; 2001 WR₉₉ *, 16, 4, 33; 2001 WS₉₉ *, 10, 3, 24; 2001 WT₉₉ *, 8, 2, 1; 2001 WU₉₉ *, 9, 2, 27; 2001 WV₉₉ *, 13, 3, 49; 2001 WW₉₉ *, 12, 3, 29; 2001 WX₉₉ *, 9, 2, 23; 2001 WY₉₉ *, 17, 3, 28; 2001 WZ₉₉ *, 21, 4, 29; 2001 WA₁₀₀ *, 11, 3, 23; 2001 WB₁₀₀ *, 7, 2, 24; 2001 WC₁₀₀ *, 26, 5, 45; 2001 WD₁₀₀ *, 18, 4, 51; 2001 WE₁₀₀ *, 27, 6, 530; 2001 WF₁₀₀ *, 18, 4, 28; 2001 XK₆, 3, 1, 0; 2001 XR₇, 18, 4, 494; 2001 XQ₁₉, 9, 2, 1009; 2001 XC₂₄, 5, 1, 0; 2001 XS₄₄, 9, 2, 893; 2001 XD₄₅, 9, 2, 472; 2001 XQ₅₀, 13, 3, 91; 2001 XM₅₇, 21, 5, 510; 2001 XQ₆₄, 9, 2, 435; 2001 XN₇₁, 18, 3, 914; 2001 XS₉₁, 18, 4, 28; 2001 XH₁₂₁, 13, 3, 28; 2001 XS₁₂₄, 18, 4, 37; 2001 XT₁₂₄, 17, 4, 28; 2001 XJ₁₂₅, 8, 2, 3; 2001 XC₁₂₈, 3, 1, 0; 2001 XU₁₃₅, 4, 1, 0; 2001 XV₂₀₃, 14, 3, 34; 2001 XE₂₀₄, 5, 1, 0; 2001 XM₂₀₆, 12, 3, 542; 2001 XX₂₀₆, 24, 6, 1480; 2001 XK₂₀₇, 21, 5, 1325; 2001 XQ₂₀₇, 11, 3, 474; 2001 XB₂₀₉, 11, 3, 466; 2001 XW₂₁₀, 5, 1, 0; 2001 XS₂₁₈, 17, 4, 31; 2001 XM₂₂₁, 15, 3, 28; 2001 XG₂₂₃, 8, 2, 452; 2001 XL₂₄₄, 29, 4, 12; 2001 XH₂₅₇, 18, 4, 473; 2001 XL₂₅₇, 4, 1, 0; 2001 XS₂₆₀, 9, 2, 10; 2001 XO₂₆₂, 10, 2, 1; 2001 XE₂₆₄, 4, 1, 0; 2001 XN₂₆₄, 15, 4, 28; 2001 XE₂₆₅, 8, 2, 498; 2001 XA₂₆₆, 8, 2, 12; 2001 XD₂₆₆ *, 14, 3, 32; 2001 XE₂₆₆ *, 29, 6, 492; 2001 XF₂₆₆ *, 22, 5, 72; 2001 XJ₂₆₆, 5, 1, 0; 2001 YB₁₉, 12, 3, 550; 2001 YP₂₀, 19, 5, 505; 2001 YK₄₂, 4, 1, 0; 2001 YL₄₇, 4, 1, 0; 2001 YO₅₈, 10, 1, 0; 2001 YR₇₁, 12, 3, 558; 2001 YA₁₁₁, 9, 2, 441; 2001 YB₁₃₆, 16, 4, 899; 2001 YK₁₄₅, 8, 2, 29; 2001 YV₁₅₂, 5, 1, 0; 2001 YY₁₅₄, 9, 2, 1010; 2001 YN₁₅₅, 6, 2, 907; 2001 YA₁₅₆, 8, 2, 32; 2001 YX₁₅₆ *, 14, 3, 37; 2001 YY₁₅₆ *, 16, 4, 56; 2001 YZ₁₅₆ *, 12, 3, 27; 2001 YA₁₅₇, 8, 2, 31; 2001 YH₁₅₇, 28, 6, 1358; 2001 YI₁₅₇, 8, 2, 29; 2001 YD₁₅₇ *, 21, 5, 499; 2001 YE₁₅₇ *, 6, 2, 16; 2001 YH₁₅₇, 4, 1, 0; 2002 AA₄, 25, 5, 1094; 2002 AD₆₇, 3, 1, 0; 2002 AO₆₉, 20, 4, 75; 2002 AE₉₂, 5, 1, 0; 2002 AP₁₂₄, 8, 2, 12; 2002 AC₁₃₃, 3, 1, 0; 2002 AG₁₄₆, 13, 3, 34; 2002 AR₁₆₅, 5, 1, 0; 2002 AU₁₇₆, 8, 2, 12;

2002 AU₁₈₄, 7, 2, 4; 2002 AE₁₈₆, 5, 1, 0; 2002 AL₁₈₉, 5, 1, 0; 2002 AZ₁₉₀, 12, 3, 555; 2002 AE₁₉₁, 10, 3, 532; 2002 AJ₁₉₆, 14, 3, 466; 2002 AU₁₉₇, 4, 1, 0; 2002 AX₁₉₈, 4, 1, 0; 2002 AE₁₉₉, 23, 4, 476; 2002 AM₁₉₉, 8, 2, 442; 2002 AQ₁₉₉, 3, 1, 0; 2002 AK₂₀₀, 10, 3, 39; 2002 AO₂₀₀, 4, 1, 0; 2002 AW₂₀₀, 9, 2, 20; 2002 AC₂₀₁, 3, 1, 0; 2002 AH₂₀₁, 5, 1, 0; 2002 AR₂₀₁, 47, 11, 1804; 2002 AU₂₀₁ *, 15, 3, 31; 2002 AU₂₀₁ *, 13, 3, 33; 2002 AW₂₀₁ *, 15, 4, 72; 2002 AX₂₀₁ *, 13, 3, 29; 2002 AY₂₀₁, 5, 1, 0; 2002 AZ₂₀₁, 9, 2, 18; 2002 AA₂₀₂ *, 19, 4, 33; 2002 AB₂₀₂ *, 24, 6, 476; 2002 AC₂₀₂, 5, 1, 0; 2002 AD₂₀₂ *, 26, 6, 1476; 2002 AE₂₀₂, 9, 2, 23; 2002 AF₂₀₂, 4, 1, 0; 2002 AG₂₀₂, 14, 2, 29; 2002 AH₂₀₂ *, 9, 2, 30; 2002 AJ₂₀₂ *, 15, 4, 890; 2002 AK₂₀₂ *, 10, 2, 29; 2002 AL₂₀₂ *, 12, 3, 29; 2002 AM₂₀₂ *, 10, 2, 29; 2002 AN₂₀₂ *, 8, 2, 29; 2002 AO₂₀₂ *, 10, 2, 29; 2002 AP₂₀₂ *, 14, 4, 437; 2002 AQ₂₀₂ *, 8, 2, 29; 2002 AR₂₀₂ *, 9, 2, 29; 2002 AS₂₀₂ *, 8, 2, 29; 2002 AT₂₀₂ *, 10, 2, 29; 2002 AU₂₀₂ *, 11, 3, 29; 2002 AV₂₀₂ *, 8, 2, 29; 2002 AW₂₀₂ *, 8, 2, 29; 2002 AX₂₀₂ *, 8, 2, 30; 2002 AY₂₀₂ *, 22, 4, 498; 2002 AZ₂₀₂ *, 9, 2, 28; 2002 AA₂₀₃ *, 7, 2, 28; 2002 AB₂₀₃ *, 8, 2, 29; 2002 BX₂, 4, 1, 0; 2002 BF₅, 12, 3, 73; 2002 BS₂₀, 14, 4, 1835; 2002 BW₂₀, 13, 3, 87; 2002 BX₂₀, 17, 4, 115; 2002 BS₃₀, 3, 1, 0; 2002 BX₃₀, 14, 3, 33; 2002 BY₃₀, 15, 3, 62; 2002 BZ₃₀, 13, 3, 86; 2002 BB₃₁ *, 13, 3, 33; 2002 BC₃₁ *, 12, 3, 32; 2002 BD₃₁ *, 9, 2, 23; 2002 BE₃₁ *, 8, 2, 23; 2002 BF₃₁ *, 8, 2, 23; 2002 BG₃₁ *, 12, 3, 33; 2002 BH₃₁, 9, 2, 4; 2002 BJ₃₁ *, 7, 2, 20; 2002 BK₃₁ *, 8, 2, 20; 2002 BL₃₁, 5, 1, 0; 2002 BM₃₁ *, 21, 5, 886; 2002 CK₂₆, 24, 5, 88; 2002 CT₅₈, 9, 2, 29; 2002 CD₇₆, 4, 1, 0; 2002 CA₇₈, 3, 1, 0; 2002 CS₇₈, 7, 2, 2; 2002 CN₈₈, 3, 1, 0; 2002 CH₈₉, 4, 1, 0; 2002 CZ₉₀, 3, 1, 0; 2002 CV₁₁₃, 3, 1, 0; 2002 CY₁₃₄, 14, 3, 53; 2002 CR₁₃₅, 5, 1, 0; 2002 CP₁₅₇, 4, 1, 0; 2002 CH₁₇₂, 3, 1, 0; 2002 CC₁₇₇, 7, 2, 477; 2002 CF₁₉₆, 23, 7, 505; 2002 CP₂₁₉, 4, 1, 0; 2002 CM₂₂₁, 5, 1, 0; 2002 CQ₂₂₅, 5, 1, 0; 2002 CO₂₃₀, 3, 1, 0; 2002 CQ₂₃₃, 4, 1, 0; 2002 CN₂₃₉, 3, 1, 0; 2002 CO₂₆₃, 3, 1, 0; 2002 CP₂₆₆, 4, 1, 0; 2002 CJ₂₇₅, 10, 2, 28; 2002 CQ₂₇₆, 9, 2, 23; 2002 CF₂₈₀, 9, 2, 888; 2002 CL₂₈₀, 5, 1, 0; 2002 CW₂₈₄, 10, 3, 30; 2002 CJ₂₈₅, 5, 1, 0; 2002 CP₂₈₇, 3, 1, 0; 2002 CO₂₈₉, 3, 1, 0; 2002 CF₂₉₆, 3, 1, 0; 2002 CR₃₀₅, 3, 1, 0; 2002 CW₃₀₅, 4, 1, 0; 2002 CK₃₀₆, 11, 3, 457; 2002 CL₃₀₆, 5, 1, 0; 2002 CP₃₀₆, 3, 1, 0; 2002 CS₃₀₆, 8, 2, 51; 2002 CV₃₀₆, 4, 1, 0; 2002 CW₃₀₆, 3, 1, 0; 2002 CC₃₀₇, 14, 3, 35; 2002 CG₃₀₇, 6, 2, 441; 2002 CJ₃₀₇, 15, 4, 581; 2002 CL₃₀₇, 3, 1, 0; 2002 CN₃₀₇, 3, 1, 0; 2002 CQ₃₀₇, 4, 1, 0; 2002 CR₃₀₇, 38, 9, 1038; 2002 CW₃₀₈, 3, 1, 0; 2002 CY₃₀₈, 4, 1, 0; 2002 CF₃₀₉, 4, 1, 0; 2002 CT₃₀₉, 4, 1, 0; 2002 CU₃₀₉, 4, 1, 0; 2002 CV₃₀₉, 8, 2, 10; 2002 CW₃₀₉, 5, 1, 0; 2002 CX₃₀₉, 8, 2, 10; 2002 CY₃₀₉, 3, 1, 0; 2002 CZ₃₀₉, 7, 2, 10; 2002 CA₃₁₀, 8, 2, 30; 2002 CB₃₁₀, 12, 3, 30; 2002 CC₃₁₀, 7, 2, 10; 2002 CE₃₁₀, 13, 3, 32; 2002 CF₃₁₀, 4, 1, 0; 2002 CG₃₁₀, 8, 2, 30; 2002 CH₃₁₀, 9, 2, 30; 2002 CJ₃₁₀, 9, 2, 30; 2002 CK₃₁₀, 9, 2, 30; 2002 CL₃₁₀, 4, 1, 0; 2002 CM₃₁₀, 8, 2, 25; 2002 CN₃₁₀, 8, 2, 10; 2002 CO₃₁₀, 5, 1, 0; 2002 CP₃₁₀, 5, 1, 0; 2002 CQ₃₁₀, 4, 1, 0; 2002 CR₃₁₀, 4, 1, 0; 2002 CS₃₁₀ *, 4, 1, 0; 2002 CT₃₁₀ *, 14, 3, 472; 2002 CU₃₁₀ *, 3, 1, 0; 2002 CV₃₁₀ *, 8, 2, 40; 2002 CW₃₁₀, 13, 3, 32; 2002 CX₃₁₀ *, 8, 2, 10; 2002 CY₃₁₀ *, 12, 2, 32; 2002 CZ₃₁₀ *, 11, 3, 38; 2002 CA₃₁₁ *, 14, 3, 65; 2002 CB₃₁₁ *, 8, 2, 32; 2002 CC₃₁₁ *, 4, 1, 0; 2002 CD₃₁₁ *, 9, 2, 10; 2002 CE₃₁₁ *, 14, 3, 34; 2002 CF₃₁₁ *, 8, 2, 27; 2002 CG₃₁₁ *, 7, 2, 34; 2002 CH₃₁₁ *, 9, 2, 34; 2002 CJ₃₁₁ *, 7, 2, 34; 2002 CK₃₁₁ *, 13, 3, 34; 2002 CL₃₁₁ *, 10, 2, 1031; 2002 CM₃₁₁ *, 6, 2, 9; 2002 CN₃₁₁ *, 5, 1, 0; 2002 CO₃₁₁ *, 4, 1, 0; 2002 CP₃₁₁ *, 4, 1, 0; 2002 CQ₃₁₁ *, 13, 3, 30; 2002 CR₃₁₁ *, 5, 1, 0; 2002 CS₃₁₁ *, 16, 4, 464; 2002 CT₃₁₁ *, 8, 2, 9; 2002 CU₃₁₁ *, 8, 2, 29; 2002 CV₃₁₁ *, 3, 1, 0; 2002 CW₃₁₁, 18, 4, 52; 2002 CX₃₁₁ *, 9, 1, 0; 2002 CY₃₁₁ *, 4, 1, 0; 2002 CZ₃₁₁ *, 5, 1, 0; 2002 CA₃₁₂ *, 9, 2, 25; 2002 DD₂, 15, 3, 31; 2002 DQ₈, 11, 3, 83; 2002 DV₈, 7, 2, 5; 2002 DP₁₂, 4, 1, 0; 2002 DH₁₅, 4, 1, 0; 2002 DG₁₇, 5, 1, 0; 2002 DW₁₈ *, 18, 5, 1006; 2002 DX₁₈ *, 5, 1, 0; 2002 DY₁₈ *, 8, 2, 27; 2002 DZ₁₈, 4, 1, 0; 2002 DA₁₉, 4, 1, 0; 2002 DB₁₉, 10, 2, 27; 2002 DE₂₉, 4, 1, 0; 2002 EK₃₁, 35, 8, 584; 2002 EY₃₈, 4, 1, 0; 2002 EG₄₃, 4, 1, 0; 2002 EE₆₈, 4, 1, 0; 2002 EW₈₁, 5, 1, 0; 2002 ER

0; 2002 JD₆₁, 3, 1, 0; 2002 JX₆₂, 4, 1, 0; 2002 JQ₈₅, 3, 1, 0; 2002 JX₈₅, 3, 1, 0; 2002 JZ₈₅, 3, 1, 0; 2002 JP₈₆, 5, 1, 0; 2002 JP₈₉, 3, 1, 0; 2002 JX₈₉, 4, 1, 0; 2002 JN₉₀, 4, 1, 0; 2002 JW₉₆, 4, 1, 0; 2002 JO₉₇, 4, 1, 0; 2002 JY₁₀₁, 3, 1, 0; 2002 JD₁₀₄, 4, 1, 0; 2002 JJ₁₀₇, 5, 1, 0; 2002 JT₁₀₉, 15, 4, 1476; 2002 JN₁₁₃, 4, 1, 0; 2002 JS₁₁₅, 3, 1, 0; 2002 JT₁₁₆, 8, 2, 1398; 2002 JH₁₂₀, 3, 1, 0; 2002 JF₁₂₁, 7, 2, 536; 2002 JS₁₂₄, 19, 4, 561; 2002 JO₁₃₃, 23, 5, 1021; 2002 JM₁₃₄, 10, 2, 14; 2002 JF₁₃₆, 8, 2, 4; 2002 JA₁₄₁, 4, 1, 0; 2002 JM₁₄₁, 3, 1, 0; 2002 JW₁₄₄, 3, 1, 0; 2002 JS₁₄₅, 5, 1, 0; 2002 JJ₁₄₇, 15, 4, 44; 2002 KT₁, 8, 2, 22; 2002 KA₃, 5, 1, 0; 2002 KH₃, 9, 1, 0; 2002 KT₅, 3, 1, 0; 2002 KV₅, 4, 1, 0; 2002 KE₆, 4, 1, 0; 2002 KL₆, 5, 1, 0; 2002 KW₆, 12, 3, 6; 2002 KJ₉, 4, 1, 0; 2002 KB₁₁, 4, 1, 0; 2002 KX₁₂, 11, 3, 1527; 2002 KZ₁₃, 7, 2, 5; 2002 LE₄, 1, 0; 2002 LL₄, 3, 1, 0; 2002 LM₅, 5, 1, 0; 2002 LQ₁₁, 3, 35; 2002 LN₁, 3, 1, 0; 2002 LX₁, 14, 3, 31; 2002 LN₂, 5, 1, 0; 2002 LU₃, 11, 3, 495; 2002 LE₄, 7, 2, 1472; 2002 LL₄, 16, 4, 1043; 2002 LD₅, 13, 3, 1533; 2002 LK₅, 10, 2, 25; 2002 LV₅, 4, 1, 0; 2002 LZ₆, 25, 6, 1531; 2002 LK₉, 17, 4, 1000; 2002 LL₁₀, 3, 1, 0; 2002 LY₁₂, 12, 3, 1300; 2002 LA₁₃, 8, 2, 6; 2002 LC₁₃, 3, 1, 0; 2002 LD₁₃, 4, 1, 0; 2002 LE₁₃, 4, 1, 0; 2002 LL₁₃, 3, 1, 0; 2002 LK₁₈, 12, 3, 503; 2002 LA₁₉, 7, 2, 17; 2002 LZ₁₉, 4, 1, 0; 2002 LA₂₀, 8, 2, 996; 2002 LB₂₀, 17, 4, 453; 2002 LN₂₀, 4, 1, 0; 2002 LH₂₁, 4, 1, 0; 2002 LD₂₃, 9, 2, 9; 2002 LE₂₄, 3, 1, 0; 2002 LF₂₄, 4, 1, 0; 2002 LG₂₄, 4, 1, 0; 2002 LJ₂₄, 15, 3, 6; 2002 LV₂₅, 8, 2, 5; 2002 LS₂₆, 22, 5, 1334; 2002 LA₂₇, 5, 1, 0; 2002 LC₂₇, 9, 2, 9; 2002 LK₂₇, 4, 1, 0; 2002 LO₂₇, 5, 1, 0; 2002 LY₂₈, 23, 6, 1041; 2002 LB₂₉, 6, 2, 5; 2002 LC₂₉, 4, 1, 0; 2002 LD₂₉, 3, 1, 0; 2002 LD₃₀, 5, 1, 0; 2002 LF₃₀, 8, 2, 9; 2002 LJ₃₁, 3, 1, 0; 2002 LZ₃₁, 9, 3, 6; 2002 LA₃₂, 4, 1, 0; 2002 LD₃₂, 4, 1, 0; 2002 LL₃₂, 13, 3, 48; 2002 LZ₃₂, 26, 6, 979; 2002 LL₃₃, 14, 3, 920; 2002 LT₃₄, 9, 2, 504; 2002 LF₃₅, 5, 1, 0; 2002 LG₃₅, 5, 1, 0; 2002 LJ₃₅, 4, 1, 0; 2002 LX₃₅, 13, 3, 944; 2002 LH₃₆, 5, 1, 0; 2002 LR₃₆, 5, 1, 0; 2002 LD₃₇, 4, 1, 0; 2002 LJ₃₇, 4, 1, 0; 2002 LL₃₇, 4, 1, 0; 2002 LV₃₇, 21, 5, 938; 2002 LE₃₈, 7, 2, 878; 2002 LC₃₉, 7, 2, 7; 2002 LJ₃₉, 4, 1, 0; 2002 LD₄₀, 5, 1, 0; 2002 LJ₄₁, 9, 2, 9; 2002 LL₄₁, 4, 1, 0; 2002 LM₄₁, 5, 1, 0; 2002 LA₄₂, 5, 1, 0; 2002 LH₄₂, 8, 2, 1508; 2002 LP₄₃, 5, 1, 0; 2002 LA₄₄, 5, 1, 0; 2002 LT₄₅, 9, 2, 39; 2002 LY₄₅, 5, 1, 0; 2002 LB₄₆, 4, 1, 0; 2002 LZ₄₆, 3, 1, 0; 2002 LT₄₇, 15, 3, 1298; 2002 LP₄₈, 3, 1, 0; 2002 LE₄₉, 21, 5, 1116; 2002 LL₄₉, 5, 1, 0; 2002 LE₅₀, 17, 4, 1059; 2002 LS₅₀, 9, 2, 7; 2002 LP₅₃, 9, 2, 8; 2002 LR₅₃, 5, 1, 0; 2002 LW₅₄, 10, 2, 5; 2002 LS₅₅, 8, 2, 24; 2002 LX₅₅, 12, 3, 70; 2002 LG₅₆, 4, 1, 0; 2002 LN₅₆, 15, 3, 8; 2002 LD₅₇, 5, 1, 0; 2002 LF₅₇, 3, 1, 0; 2002 LJ₅₇, 6, 2, 932; 2002 LP₅₇, 5, 1, 0; 2002 LV₅₇, 4, 1, 0; 2002 LC₅₈, 3, 1, 0; 2002 LJ₅₉, 4, 1, 0; 2002 LO₅₉, 17, 4, 991; 2002 LD₆₀, 11, 3, 1563; 2002 LK₆₀, 18, 4, 1570; 2002 MG₁₀, 3, 92; 2002 MB₁, 7, 2, 8; 2002 MM₁, 13, 3, 95; 2002 MQ₁, 14, 2, 2; 2002 MS₁, 27, 4, 8; 2002 MC₂, 5, 1, 0; 2002 MP₂, 10, 2, 22; 2002 MR₂, 11, 3, 948; 2002 MX₂, 5, 1, 0; 2002 MA₃, 15, 4, 1004; 2002 MG₃, 22, 3, 999; 2002 MY₃, 3, 1, 0; 2002 MB₄, 5, 1, 0; 2002 MD₄, 12, 3, 958; 2002 MR₄, 9, 2, 50; 2002 NE₁, 9, 2, 5; 2002 NK₁, 9, 2, 5; 2002 NP₂, 5, 1, 0; 2002 NS₂, 4, 1, 0; 2002 NF₃, 8, 2, 1768; 2002 NU₃, 3, 1, 0; 2002 ND₄, 3, 1, 0; 2002 NM₅, 5, 1, 0; 2002 NQ₅, 5, 1, 0; 2002 NH₆, 3, 1, 0; 2002 NU₆, 4, 1, 0; 2002 NR₇, 4, 1, 0; 2002 NJ₈, 3, 1, 0; 2002 NS₉, 5, 1, 0; 2002 NC₁₀, 5, 1, 0; 2002 NB₁₁, 8, 2, 1062; 2002 NR₁₁, 4, 1, 0; 2002 NT₁₁, 3, 1, 0; 2002 NV₁₁, 13, 3, 53; 2002 NC₁₂, 9, 2, 5; 2002 ND₁₂, 5, 1, 0; 2002 NJ₁₂, 8, 2, 5; 2002 NR₁₂, 5, 1, 0; 2002 NS₁₂, 8, 2, 1387; 2002 NW₁₂, 10, 3, 1458; 2002 NY₁₂, 4, 1, 0; 2002 NZ₁₂, 3, 1, 0; 2002 NB₁₃, 5, 1, 0; 2002 ND₁₃, 3, 1, 0; 2002 NQ₁₃, 5, 1, 0; 2002 NS₁₃, 8, 2, 6; 2002 NV₁₃, 3, 1, 0; 2002 NE₁₄, 3, 1, 0; 2002 NF₁₄, 3, 1, 0; 2002 NL₁₄, 7, 2, 5; 2002 NM₁₄, 3, 1, 0; 2002 NU₁₄, 5, 1, 0; 2002 NY₁₄, 7, 2, 1; 2002 NB₁₅, 5, 1, 0; 2002 NX₁₅, 4, 1, 0; 2002 NH₁₆, 10, 2, 11; 2002 NR₁₆, 9, 2, 980; 2002 NW₁₆, 5, 1, 0; 2002 NY₁₆, 3, 1, 0; 2002 NG₁₇, 18, 4, 583; 2002 NO₁₇, 4, 1, 0; 2002 NR₁₇, 3, 1, 0; 2002 NS₁₇, 7, 2, 7; 2002 NU₁₈, 4, 1, 0; 2002 NX₁₈, 9, 2, 5; 2002 NY₁₈, 4, 1, 0; 2002 NC₁₉, 4, 1, 0; 2002 NE₁₉, 4, 1, 0; 2002 NF₁₉, 4, 1, 0; 2002 NK₁₉, 7, 1, 0; 2002 NO₁₉, 3, 1, 0; 2002 NS₁₉, 3, 1, 0; 2002 NV₁₉, 5, 1, 0; 2002 NW₁₉, 11, 3, 6; 2002 NB₂₀, 6, 1, 0; 2002 NE₂₀, 4, 1, 0; 2002 NO₂₀, 3, 1, 0; 2002 NR₂₀, 9, 2, 7; 2002 NS₂₀, 3, 1, 0; 2002 NT₂₀, 4, 1, 0; 2002 NU₂₀, 4, 1, 0; 2002 NV₂₀, 6, 2, 89; 2002 NY₂₀, 4, 1, 0; 2002 NZ₂₀, 4, 1, 0; 2002 NX₂₁, 11, 3, 65; 2002 NA₂₂, 5, 1, 0; 2002 ND₂₂, 11, 3, 1469; 2002 NE₂₂, 8, 2, 5; 2002 NF₂₂, 6, 2, 5; 2002 NG₂₂, 4, 1, 0; 2002 NH₂₂, 7, 2, 7; 2002 NJ₂₂, 6, 2, 5; 2002 NM₂₂, 5, 1, 0; 2002 NO₂₂, 4, 1, 0; 2002 NS₂₂, 3, 1, 0; 2002 NV₂₂, 3, 1, 0; 2002 NA₂₃, 13, 2, 5; 2002 NF₂₃, 4, 1, 0; 2002 NL₂₃, 5, 1, 0; 2002 NS₂₃, 3, 1, 0; 2002 NT₂₃, 11, 3, 6; 2002 NU₂₃, 4, 1, 0; 2002 NX₂₃, 9, 2, 7; 2002 NA₂₄, 5, 1, 0; 2002 NB₂₄, 3, 1, 0; 2002 NC₂₄, 7, 2, 1058; 2002 ND₂₄, 11, 3, 6; 2002 NE₂₄, 4, 1, 0; 2002 NF₂₄, 5, 1, 0; 2002 NG₂₄, 5, 1, 0; 2002 NH₂₄, 5, 1, 0; 2002 NL₂₄, 5, 1, 0; 2002 NM₂₄, 4, 1, 0; 2002 NO₂₄, 10, 2, 83; 2002 NP₂₄, 9, 2, 8; 2002 NT₂₄, 4, 1, 0; 2002 NU₂₄, 5, 1, 0; 2002 NV₂₄, 13, 3, 1250; 2002 NY₂₄, 9, 2, 1; 2002 NA₂₅, 10, 2, 1; 2002 ND₂₅, 12, 3, 536; 2002 NJ₂₅, 10, 2, 1; 2002 NM₂₅, 5, 1, 0; 2002 NN₂₅, 3, 1, 0; 2002 NP₂₅, 3, 1, 0; 2002 NR₂₅, 8, 2, 1; 2002 NS₂₅, 9, 2, 1; 2002 NU₂₅, 5, 1, 0; 2002 NV₂₅, 5, 1, 0; 2002 NW₂₅, 8, 2, 977; 2002 NX₂₅, 4, 1, 0; 2002 NY₂₅, 24, 5, 1359; 2002 NZ₂₅, 8, 2, 8; 2002 NA₂₆, 5, 1, 0; 2002 NF₂₆, 5, 1, 0; 2002 NJ₂₆, 5, 1, 0; 2002 NM₂₆, 17, 4, 35; 2002 NN₂₆, 5, 1, 0; 2002 NO₂₆, 4, 1, 0; 2002 NP₂₆, 9, 2, 1; 2002 NQ₂₆, 9, 2, 24; 2002 NR₂₆, 13, 3, 8; 2002 NS₂₆, 5, 1, 0; 2002 NT₂₆, 5, 1, 0; 2002 NU₂₆, 10, 2, 1; 2002 NV₂₆, 5, 1, 0; 2002 NW₂₇, 15, 3, 26; 2002 NX₂₇, 10, 2, 25; 2002 NE₂₇, 9, 2, 2; 2002 NF₂₇, 10, 2, 25; 2002 NG₂₇, 18, 4, 947; 2002 NH₂₇, 5, 1, 0; 2002 NJ₂₇, 24, 4, 1391; 2002 NK₂₇, 4, 1, 0; 2002 NN₂₇, 9, 2, 1; 2002 NO₂₇, 15, 3, 26; 2002 NQ₂₇, 4, 1, 0; 2002 NT₂₇, 4, 1, 0; 2002 NU₂₇, 3, 1, 0; 2002 NY₂₇, 7, 2, 11; 2002 NA₂₈, 4, 1, 0; 2002 ND₂₈, 8, 2, 8; 2002 NE₂₈, 5, 1, 0; 2002 NF₂₈, 4, 1, 0; 2002 NG₂₈, 4, 1, 0; 2002 NH₂₈, 4, 1, 0; 2002 NI₂₈, 4, 1, 0; 2002 NJ₂₈, 4, 1, 0; 2002 NK₂₈, 5, 1, 0; 2002 NA₂₉, 3, 1, 0; 2002 ND₂₉, 3, 1, 0; 2002 NE₂₉, 9, 2, 5; 2002 NN₂₉, 4, 1, 0; 2002 NU₂₉, 4, 1, 0; 2002 NP₃₀, 10, 2, 470; 2002 ND₃₁, 4, 1, 0; 2002 NH₃₁, 5, 1, 0; 2002 NL₃₁, 5, 1, 0; 2002 NJ₃₂, 5, 1,

0; 2002 NK₃₂, 4, 1, 0; 2002 NP₃₂, 19, 4, 891; 2002 NQ₃₂, 4, 1, 0; 2002 NT₃₂, 5, 1, 0; 2002 NW₃₂, 13, 3, 26; 2002 NX₃₂, 15, 2, 9; 2002 NA₃₃, 13, 3, 1535; 2002 NB₃₃, 5, 1, 0; 2002 NH₃₃, 4, 1, 0; 2002 NK₃₃, 4, 1, 0; 2002 NL₃₃, 21, 3, 34; 2002 NN₃₃, 4, 1, 0; 2002 NQ₃₃, 5, 1, 0; 2002 NZ₃₃, 3, 1, 0; 2002 NC₃₄, 3, 1, 0; 2002 NF₃₄, 8, 2, 24; 2002 NG₃₄, 11, 3, 6; 2002 NH₃₄, 5, 1, 0; 2002 NS₃₄, 4, 1, 0; 2002 NU₃₄, 4, 1, 0; 2002 NX₃₄, 4, 1, 0; 2002 NL₃₅, 4, 1, 0; 2002 NP₃₅, 4, 1, 0; 2002 NQ₃₅, 7, 2, 7; 2002 NR₃₅, 4, 1, 0; 2002 NS₃₅, 4, 1, 0; 2002 NA₃₆, 3, 1, 0; 2002 NG₃₆, 3, 1, 0; 2002 NN₃₆, 5, 1, 0; 2002 NO₃₆, 10, 2, 1006; 2002 ND₃₇, 11, 3, 37; 2002 NE₃₇, 4, 1, 0; 2002 NZ₃₇, 8, 2, 490; 2002 NA₃₈, 5, 1, 0; 2002 ND₃₈, 8, 2, 438; 2002 NE₃₈, 5, 1, 0; 2002 NU₃₈, 5, 1, 0; 2002 NY₃₈, 14, 3, 1446; 2002 NC₃₉, 5, 1, 0; 2002 NE₃₉, 4, 1, 0; 2002 NK₃₉, 18, 4, 1409; 2002 NP₃₉, 10, 2, 33; 2002 NS₃₉, 9, 2, 7; 2002 NU₃₉, 4, 1, 0; 2002 NB₄₀, 11, 3, 84; 2002 NC₄₀, 8, 2, 8; 2002 NO₄₀, 5, 1, 0; 2002 NQ₄₀, 12, 3, 1771; 2002 NA₄₁, 4, 1, 0; 2002 NH₄₁, 3, 1, 0; 2002 NJ₄₁, 26, 6, 990; 2002 NN₄₁, 9, 2, 5; 2002 NR₄₁, 5, 1, 0; 2002 NU₄₁, 3, 1, 0; 2002 NY₄₁, 3, 1, 0; 2002 ND₄₂, 5, 1, 0; 2002 NM₄₂, 23, 4, 89; 2002 NO₄₂, 4, 1, 0; 2002 NQ₄₂, 5, 1, 0; 2002 NW₄₂, 7, 2, 922; 2002 NB₄₃, 7, 2, 61; 2002 ND₄₃, 13, 2, 439; 2002 NE₄₃, 3, 1, 0; 2002 NH₄₃, 15, 3, 892; 2002 NJ₄₃, 3, 1, 0; 2002 NA₄₄, 3, 1, 0; 2002 NX₄₄, 9, 2, 1482; 2002 NY₄₄, 4, 1, 0; 2002 NB₄₅, 3, 1, 0; 2002 NG₄₅, 4, 1, 0; 2002 NT₄₅, 4, 1, 0; 2002 NV₄₆, 18, 4, 528; 2002 NW₄₆, 5, 1, 0; 2002 NX₄₆, 5, 1, 0; 2002 NH₄₇, 3, 1, 0; 2002 NZ₄₇, 4, 1, 0; 2002 NF₄₈, 4, 1, 0; 2002 NK₄₈, 11, 3, 6; 2002 NP₄₈, 4, 1, 0; 2002 NU₄₈, 7, 2, 412; 2002 NY₄₈, 7, 2, 39; 2002 ND₄₉, 9, 2, 39; 2002 NN₄₉, 4, 1, 0; 2002 NR₄₉, 9, 2, 6; 2002 NA₅₀, 5, 1, 0; 2002 NV₅₀, 4, 1, 0; 2002 NX₅₀, 3, 1, 0; 2002 NZ₅₀, 3, 1, 0; 2002 NB₅₁, 5, 1, 0; 2002 ND₅₁, 13, 3, 1544; 2002 NF₅₁, 3, 1, 0; 2002 NH₅₁, 5, 1, 0; 2002 NK₅₁, 18, 4, 24; 2002 NO₅₁, 5, 1, 0; 2002 NP₅₁, 3, 1, 0; 2002 NQ₅₁, 29, 7, 1593; 2002 NV₅₁, 8, 2, 1336; 2002 NW₅₁, 7, 2, 5; 2002 NC₅₂, 4, 1, 0; 2002 NF₅₂, 5, 1, 0; 2002 NH₅₂, 8, 2, 17; 2002 NP₅₂, 4, 1, 0; 2002 NQ₅₂, 19, 4, 1033; 2002 NS₅₂, 6, 2, 5; 2002 NV₅₂, 7, 2, 1526; 2002 NZ₅₂, 3, 1, 0; 2002 NA₅₃, 7, 2, 5; 2002 NC₅₃, 7, 2, 5; 2002 ND₅₃, 4, 1, 0; 2002 NQ₅₃, 5, 1, 0; 2002 NS₅₃, 9, 2, 9; 2002 NH₅₄, 5, 1, 0; 2002 NX₅₄, 3, 1, 0; 2002 NM₅₅, 4, 1, 0; 2002 NO₅₅, 4, 1, 0; 2002 NY₅₅, 3, 1, 0; 2002 NA₅₆, 4, 1, 0; 2002 NP₅₆, 5, 1, 0; 2002 NR₅₆, 14, 3, 8; 2002 NS₅₆, 17, 4, 970; 2002 OO₅, 5, 1, 0; 2002 OS₃, 3, 1, 0; 2002 OK₁, 4, 1, 0; 2002 OP₁, 9, 1, 0; 2002 OB₂, 9, 2, 8; 2002 OO₂, 3, 1, 0; 2002 OR₂, 4, 1, 0; 2002 OU₂, 4, 1, 0; 2002 OX₂, 16, 4, 1006; 2002 OY₂, 5, 1, 0; 2002 OA₃, 4, 1, 0; 2002 OB₃, 8, 2, 1397; 2002 OC₃, 5, 1, 0; 2002 OE₃, 12, 3, 1359; 2002 OG₃, 4, 1, 0; 2002 OH₃, 8, 2, 883; 2002 OK₃, 8, 2, 468; 2002 OQ₃, 9, 2, 34; 2002 OB₄, 8, 2, 12; 2002 OC₄, 7, 2, 28; 2002 OF₄, 14, 3, 1362; 2002 OH₄, 7, 2, 421; 2002 ON₄, 3, 1, 0; 2002 OB₅, 9, 2, 505; 2002 OD₅, 5, 1, 0; 2002 OG₅, 5, 1, 0; 2002 OJ₅, 16, 4, 37; 2002 OV₅, 9, 2, 448; 2002 OC₆, 4, 1, 0; 2002 OU₆, 4, 1, 0; 2002 OV₆, 8, 2, 566; 2002 OW₆, 9, 2, 27; 2002 OB₇, 9, 2, 1393; 2002 OG₇, 5, 1, 0; 2002 ON₇, 3, 1, 0; 2002 OO₇, 3, 1, 0; 2002 OP₇, 4, 1, 0; 2002 OB₈, 9, 2, 413; 2002 OC₈, 3, 1, 0; 2002 OD₈, 4, 1, 0; 2002 OE₈, 4, 1, 0; 2002 OF₈, 3, 1, 0; 2002 OJ₈, 10, 2, 1953; 2002 OK₈, 3, 1, 0; 2002 OO₈, 6, 2, 5; 2002 OV₈, 9, 2, 510; 2002 OC₉, 5, 1, 0; 2002 OL₉, 6, 2, 7; 2002 OP₉, 8, 2, 7; 2002 OS₉, 3, 1, 0; 2002 OT₉, 12, 3, 981; 2002 OA₁₀, 5, 1, 0; 2002 OC₁₀, 5, 1, 0; 2002 OD₁₀, 4, 1, 0; 2002 OH₁₀, 13, 3, 942; 2002 OK₁₀, 4, 1, 0; 2002 ON₁₀, 6, 2, 1; 2002 OP₁₀, 9, 3, 6; 2002 OQ₁₀, 4, 1, 0; 2002 OR₁₀, 3, 1, 0; 2002 OS₁₀, 4, 1, 0; 2002 OT₁₀, 9, 2, 1; 2002 OV₁₀, 4, 1, 0; 2002 OW₁₀, 4, 1, 0; 2002 OX₁₀, 4, 1, 0; 2002 OC₁₁, 3, 1, 0; 2002 OD₁₁, 5, 1, 0; 2002 OE₁₁, 5, 1, 0; 2002 OG₁₁, 4, 1, 0; 2002 ON₁₁, 3, 1, 0; 2002 OO₁₁, 14, 3, 1457; 2002 OR₁₁, 3, 1, 0; 2002 OB₁₂, 3, 1, 0; 2002 OE₁₂, 3, 1, 0; 2002 OG₁₂, 8, 2, 8; 2002 OJ₁₂, 10, 2, 1; 2002 OM

3, 7; 2002 PH₃, 7, 2, 434; 2002 PA₄, 5, 1, 0; 2002 PD₄, 3, 1, 0; 2002 PE₄, 3, 1, 0; 2002 PM₄, 4, 1, 0; 2002 PP₄, 4, 1, 0; 2002 PR₄, 4, 1, 0; 2002 PT₄, 4, 1, 0; 2002 PU₄, 3, 1, 0; 2002 PH₅, 8, 2, 22; 2002 PM₅, 5, 1, 0; 2002 PN₅, 4, 1, 0; 2002 PQ₅, 3, 1, 0; 2002 PZ₅, 4, 1, 0; 2002 PL₆, 10, 2, 2; 2002 PT₆, 7, 2, 5; 2002 PS₇, 3, 1, 0; 2002 PT₇, 5, 1, 0; 2002 PU₇, 4, 1, 0; 2002 PM₁₀, 4, 1, 0; 2002 PP₁₀, 3, 1, 0; 2002 PQ₁₀, 33, 7, 1044; 2002 PR₁₀, 11, 3, 92; 2002 PS₁₀, 7, 2, 59; 2002 PU₁₀, 6, 2, 59; 2002 PV₁₀, 8, 2, 8; 2002 PF₁₁, 10, 2, 54; 2002 PM₁₁, 8, 2, 54; 2002 PN₁₁, 4, 1, 0; 2002 PQ₁₁, 7, 2, 5; 2002 PR₁₁, 18, 4, 1392; 2002 PW₁₁, 4, 1, 0; 2002 PY₁₂, 3, 1, 0; 2002 PA₁₃, 4, 1, 0; 2002 PJ₁₃, 3, 1, 0; 2002 PV₁₃, 8, 2, 9; 2002 PS₁₄, 8, 2, 9; 2002 PX₁₄, 3, 1, 0; 2002 PA₁₅, 4, 1, 0; 2002 PB₁₅, 3, 1, 0; 2002 PE₁₅, 9, 2, 9; 2002 PH₁₅, 5, 1, 0; 2002 PO₁₅, 4, 1, 0; 2002 PP₁₅, 3, 1, 0; 2002 PS₁₅, 4, 1, 0; 2002 PW₁₅, 5, 1, 0; 2002 PC₁₆, 8, 2, 9; 2002 PD₁₆, 4, 1, 0; 2002 PM₁₆, 5, 1, 0; 2002 PP₁₆, 5, 1, 0; 2002 PS₁₆, 3, 1, 0; 2002 PU₁₆, 8, 2, 9; 2002 PN₁₇, 3, 1, 0; 2002 PA₁₉, 3, 1, 0; 2002 PV₁₉, 3, 1, 0; 2002 PB₂₀, 3, 1, 0; 2002 PQ₂₁, 3, 1, 0; 2002 PT₂₁, 3, 1, 0; 2002 PX₂₁, 7, 2, 893; 2002 PL₂₂, 4, 1, 0; 2002 PT₂₂, 5, 1, 0; 2002 PV₂₂, 4, 1, 0; 2002 PX₂₂, 4, 1, 0; 2002 PA₂₃, 9, 2, 53; 2002 PE₂₃, 3, 1, 0; 2002 PJ₂₃, 3, 1, 0; 2002 PM₂₃, 5, 1, 0; 2002 PS₂₃, 4, 1, 0; 2002 PW₂₃, 8, 2, 8; 2002 PZ₂₃, 9, 2, 20; 2002 PA₂₄, 5, 1, 0; 2002 PB₂₄, 12, 3, 1427; 2002 PA₂₅, 10, 1, 0; 2002 PC₂₅, 8, 2, 53; 2002 PM₂₅, 5, 1, 0; 2002 PB₂₆, 24, 5, 1060; 2002 PC₂₆, 9, 2, 53; 2002 PF₂₆, 9, 2, 8; 2002 PG₂₆, 6, 2, 54; 2002 PH₂₆, 8, 2, 53; 2002 PL₂₆, 3, 1, 0; 2002 PR₂₆, 5, 1, 0; 2002 PY₂₆, 3, 1, 0; 2002 PA₂₇, 3, 1, 0; 2002 PC₂₇, 8, 2, 30; 2002 PL₂₇, 7, 2, 476; 2002 PM₂₇, 4, 1, 0; 2002 PN₂₇, 9, 2, 53; 2002 PT₂₇, 4, 1, 0; 2002 PV₂₇, 9, 2, 1480; 2002 PG₂₈, 3, 1, 0; 2002 PH₂₈, 3, 1, 0; 2002 PN₂₈, 10, 3, 977; 2002 PX₂₈, 3, 1, 0; 2002 PZ₂₈, 7, 2, 54; 2002 PC₂₉, 7, 2, 53; 2002 PE₂₉, 9, 2, 534; 2002 PH₂₉, 3, 1, 0; 2002 PK₂₉, 5, 1, 0; 2002 PO₂₉, 4, 1, 0; 2002 PR₂₉, 4, 1, 0; 2002 PT₂₉, 11, 3, 1482; 2002 PW₂₉, 9, 2, 54; 2002 PA₃₀, 3, 1, 0; 2002 PD₃₀, 23, 5, 948; 2002 PE₃₀, 4, 1, 0; 2002 PM₃₀, 3, 1, 0; 2002 PR₃₀, 3, 1, 0; 2002 PS₃₀, 10, 3, 35; 2002 PU₃₀, 40, 8, 1779; 2002 PC₃₁, 3, 1, 0; 2002 PD₃₁, 8, 2, 8; 2002 PG₃₁, 17, 4, 92; 2002 PL₃₁, 4, 1, 0; 2002 PO₃₁, 9, 2, 27; 2002 PP₃₁, 3, 1, 0; 2002 PW₃₁, 5, 1, 0; 2002 PX₃₁, 3, 1, 0; 2002 PB₃₂, 3, 1, 0; 2002 PD₃₂, 13, 3, 35; 2002 PE₃₂, 7, 2, 1395; 2002 PF₃₂, 7, 2, 28; 2002 PN₃₂, 30, 7, 996; 2002 PQ₃₂, 4, 1, 0; 2002 PS₃₂, 5, 1, 0; 2002 PT₃₂, 23, 5, 982; 2002 PU₃₂, 7, 2, 28; 2002 PY₃₂, 11, 3, 1391; 2002 PZ₃₂, 9, 2, 54; 2002 PA₃₃, 5, 1, 0; 2002 PC₃₃, 4, 1, 0; 2002 PD₃₃, 4, 1, 0; 2002 PE₃₃, 4, 1, 0; 2002 PJ₃₃, 5, 1, 0; 2002 PN₃₃, 20, 4, 66; 2002 PX₃₃, 19, 5, 1004; 2002 PY₃₃, 5, 1, 0; 2002 PZ₃₃, 5, 1, 0; 2002 PA₃₄, 5, 1, 0; 2002 PB₃₄, 12, 3, 66; 2002 PE₃₄, 5, 1, 0; 2002 PF₃₄, 5, 1, 0; 2002 PH₃₄, 3, 1, 0; 2002 PK₃₄, 4, 1, 0; 2002 PM₃₄, 4, 1, 0; 2002 PW₃₄, 4, 1, 0; 2002 PD₃₅, 3, 1, 0; 2002 PO₃₅, 3, 1, 0; 2002 PQ₃₅, 4, 1, 0; 2002 PR₃₅, 5, 1, 0; 2002 PT₃₅, 3, 1, 0; 2002 PW₃₅, 3, 1, 0; 2002 PZ₃₆, 4, 1, 0; 2002 PF₃₆, 12, 3, 54; 2002 PM₃₆, 8, 2, 27; 2002 PP₃₆, 4, 1, 0; 2002 PQ₃₆, 4, 1, 0; 2002 PW₃₆, 3, 1, 0; 2002 PY₃₆, 19, 5, 59; 2002 PB₃₇, 9, 1, 0; 2002 PC₃₇, 9, 2, 8; 2002 PE₃₇, 14, 3, 1360; 2002 PH₃₇, 23, 5, 997; 2002 PJ₃₇, 8, 2, 2; 2002 PK₃₇, 22, 5, 1391; 2002 PL₃₇, 5, 1, 0; 2002 PN₃₇, 10, 2, 2; 2002 PO₃₇, 8, 2, 2; 2002 PP₃₇, 4, 1, 0; 2002 PS₃₇, 3, 1, 0; 2002 PG₃₈, 15, 4, 1598; 2002 PK₃₉, 8, 2, 28; 2002 PQ₃₉, 10, 2, 53; 2002 PZ₃₉, 8, 2, 8; 2002 PB₄₀, 20, 5, 66; 2002 PD₄₀, 4, 1, 0; 2002 PE₄₀, 3, 1, 0; 2002 PF₄₀, 11, 3, 914; 2002 PG₄₀, 3, 1, 0; 2002 PL₄₀, 9, 2, 1057; 2002 PM₄₀, 4, 1, 0; 2002 PN₄₀, 10, 2, 566; 2002 PO₄₀, 5, 1, 0; 2002 PQ₄₀, 5, 1, 0; 2002 PR₄₀, 6, 2, 84; 2002 PT₄₀, 7, 2, 1341; 2002 PZ₄₀, 17, 4, 1385; 2002 PA₄₁, 10, 1, 0; 2002 PN₄₁, 10, 2, 1; 2002 PO₄₁, 10, 2, 1; 2002 PP₄₁, 14, 3, 1598; 2002 PR₄₁, 9, 2, 2; 2002 PS₄₁, 10, 2, 1; 2002 PT₄₁, 4, 1, 0; 2002 PU₄₁, 10, 2, 1; 2002 PW₄₁, 9, 2, 2; 2002 PX₄₁, 20, 2, 2; 2002 PY₄₁, 10, 2, 2; 2002 PA₄₂, 9, 2, 1; 2002 PD₄₂, 10, 2, 1; 2002 PG₄₂, 10, 2, 1; 2002 PH₄₂, 10, 2, 1; 2002 PJ₄₂, 5, 1, 0; 2002 PK₄₂, 10, 2, 2; 2002 PL₄₂, 10, 2, 2; 2002 PM₄₂, 9, 2, 442; 2002 PT₄₂, 10, 2, 1; 2002 PQ₄₂, 18, 4, 979; 2002 PR₄₂, 4, 1, 0; 2002 PV₄₂, 4, 1, 0; 2002 PX₄₂, 19, 4, 997; 2002 PZ₄₂, 23, 4, 537; 2002 PC₄₃, 3, 1, 0; 2002 PG₄₃, 5, 1, 0; 2002 PN₄₃, 4, 1, 0; 2002 PQ₄₃, 12, 3, 1481; 2002 PR₄₃, 10, 2, 2; 2002 PS₄₃, 10, 2, 2; 2002 PT₄₃, 5, 1, 0; 2002 PU₄₃, 5, 1, 0; 2002 PV₄₃, 5, 1, 0; 2002 PY₄₃, 9, 2, 1; 2002 PA₄₄, 9, 2, 2; 2002 PC₄₄, 9, 2, 2; 2002 PD₄₄, 9, 2, 2; 2002 PF₄₄, 12, 2, 84; 2002 PG₄₄, 10, 2, 1; 2002 PH₄₄, 9, 2, 2; 2002 PJ₄₄, 10, 2, 2; 2002 PK₄₄, 10, 2, 1; 2002 PO₄₄, 10, 2, 1; 2002 PV₄₄, 9, 2, 1; 2002 PB₄₅, 19, 2, 2; 2002 PC₄₅, 10, 2, 1; 2002 PH₄₅, 8, 2, 1; 2002 PL₄₅, 5, 1, 0; 2002 PQ₄₅, 10, 2, 1; 2002 PV₄₅, 35, 7, 1471; 2002 PX₄₅, 13, 3, 60; 2002 PY₄₅, 8, 2, 2; 2002 PZ₄₅, 10, 2, 2; 2002 PA₄₆, 5, 1, 0; 2002 PB₄₆, 5, 1, 0; 2002 PC₄₆, 4, 1, 0; 2002 PD₄₆, 5, 1, 0; 2002 PE₄₆, 5, 1, 0; 2002 PF₄₆, 19, 4, 1482; 2002 PJ₄₆, 5, 1, 0; 2002 PK₄₆, 5, 1, 0; 2002 PM₄₆, 17, 4, 1394; 2002 PO₄₆, 5, 1, 0; 2002 PP₄₆, 15, 2, 1; 2002 PQ₄₆, 14, 3, 54; 2002 PT₄₆, 3, 1, 0; 2002 PV₄₆, 12, 3, 538; 2002 PB₄₇, 4, 1, 0; 2002 PC₄₇, 4, 1, 0; 2002 PD₄₇, 16, 4, 1362; 2002 PE₄₇, 8, 2, 85; 2002 PL₄₇, 4, 1, 0; 2002 PM₄₇, 3, 1, 0; 2002 PP₄₇, 4, 1, 0; 2002 PR₄₇, 8, 2, 941; 2002 PU₄₇, 4, 1, 0; 2002 PV₄₇, 4, 1, 0; 2002 PW₄₇, 4, 1, 0; 2002 PY₄₇, 3, 1, 0; 2002 PZ₄₇, 13, 3, 1766; 2002 PA₄₈, 5, 1, 0; 2002 PD₄₈, 5, 1, 0; 2002 PE₄₈, 4, 1, 0; 2002 PG₄₈, 4, 1, 0; 2002 PK₄₈, 12, 3, 1039; 2002 PL₄₈, 5, 1, 0; 2002 PM₄₈, 5, 1, 0; 2002 PQ₄₈, 3, 1, 0; 2002 PS₄₈, 5, 1, 0; 2002 PT₄₈, 5, 1, 0; 2002 PX₄₈, 23, 5, 1415; 2002 PZ₄₈, 4, 1, 0; 2002 PD₄₉, 4, 1, 0; 2002 PF₄₉, 7, 2, 51; 2002 PG₄₉, 15, 3, 87; 2002 PH₄₉, 4, 1, 0; 2002 PK₄₉, 13, 3, 1772; 2002 PL₄₉, 4, 1, 0; 2002 PM₄₉, 4, 1, 0; 2002 PN₄₉, 17, 4, 1316; 2002 PR₄₉, 4, 1, 0; 2002 PT₄₉, 10, 2, 1; 2002 PU₄₉, 5, 1, 0; 2002 PX₄₉, 10, 2, 1; 2002 PA₅₀, 8, 2, 1; 2002 PB₅₀, 10, 2, 1; 2002 PF₅₀, 8, 2, 1; 2002 PG₅₀, 10, 2, 1; 2002 PH₅₀, 10, 2, 1; 2002 PK₅₀, 9, 2, 1; 2002 PM₅₀, 14, 3, 1482; 2002 PN₅₀, 14, 3, 33; 2002 PQ₅₀, 10, 2, 1; 2002 PS₅₀, 7, 2, 1; 2002 PV₅₀, 8, 2, 1; 2002 PZ₅₀, 10, 2, 1; 2002 PO₅₁, 3, 1, 0; 2002 PQ₅₁, 3, 1, 0; 2002 PS₅₁, 8, 2, 5; 2002 PC₅₂, 25, 6, 1772; 2002 PH₅₂, 7, 2, 17; 2002 PM₅₂, 3, 1, 0; 2002 PN₅₂, 3, 1, 0; 2002 PQ₅₂, 11, 3, 476; 2002 PT₅₂, 4, 1, 0; 2002 PA₅₃, 3, 1, 0; 2002 PB₅₃, 5, 1, 0; 2002 PC₅₃, 8, 2, 8; 2002 PL₅₃, 9, 2, 1; 2002 PP₅₃, 3,

1, 0; 2002 PQ₅₃, 9, 2, 1; 2002 PR₅₃, 5, 1, 0; 2002 PS₅₃, 3, 1, 0; 2002 PT₅₃, 19, 5, 908; 2002 PV₅₃, 9, 2, 1; 2002 PA₅₄, 9, 2, 1; 2002 PB₅₄, 4, 1, 0; 2002 PH₅₄, 13, 3, 6; 2002 PK₅₄, 8, 2, 2; 2002 PL₅₄, 15, 3, 529; 2002 PM₅₄, 18, 4, 1244; 2002 PV₅₄, 9, 2, 7; 2002 PW₅₄, 7, 2, 54; 2002 PX₅₄, 5, 1, 0; 2002 PY₅₄, 4, 1, 0; 2002 PZ₅₄, 5, 1, 0; 2002 PA₅₅, 4, 1, 0; 2002 PD₅₅, 8, 2, 8; 2002 PF₅₅, 17, 4, 1391; 2002 PG₅₅, 7, 2, 59; 2002 PH₅₅, 5, 1, 0; 2002 PJ₅₅, 5, 1, 0; 2002 PK₅₅, 8, 2, 59; 2002 PL₅₅, 3, 1, 0; 2002 PM₅₅, 8, 2, 59; 2002 PN₅₅, 5, 1, 0; 2002 PP₅₅, 15, 3, 60; 2002 PR₅₅, 5, 1, 0; 2002 PT₅₅, 8, 2, 22; 2002 PU₅₅, 7, 2, 537; 2002 PW₅₅, 7, 2, 8; 2002 PY₅₅, 12, 3, 1359; 2002 PA₅₆, 13, 3, 1060; 2002 PB₅₆, 9, 2, 54; 2002 PC₅₆, 5, 1, 0; 2002 PE₅₆, 5, 1, 0; 2002 PH₅₆, 5, 1, 0; 2002 PL₅₆, 16, 4, 1359; 2002 PM₅₆, 4, 1, 0; 2002 PN₅₆, 5, 1, 0; 2002 PP₅₆, 9, 2, 59; 2002 PQ₅₆, 8, 2, 1001; 2002 PR₅₆, 4, 1, 0; 2002 PS₅₆, 5, 1, 0; 2002 PU₅₆, 5, 1, 0; 2002 PW₅₆, 13, 3, 61; 2002 PX₅₆, 5, 1, 0; 2002 PY₅₆, 9, 2, 1742; 2002 PZ₅₆, 10, 2, 2; 2002 PA₅₇, 14, 3, 917; 2002 PB₅₇, 9, 2, 2; 2002 PC₅₇, 14, 3, 529; 2002 PD₅₇, 15, 3, 1954; 2002 PE₅₇, 9, 2, 2; 2002 PF₅₇, 10, 2, 2; 2002 PG₅₇, 5, 1, 0; 2002 PJ₅₇, 12, 2, 54; 2002 PK₅₇, 16, 4, 538; 2002 PL₅₇, 9, 2, 2; 2002 PM₅₇, 9, 2, 2; 2002 PO₅₇, 13, 2, 21; 2002 PP₅₇, 5, 1, 0; 2002 PR₅₇, 10, 2, 59; 2002 PS₅₇, 14, 3, 85; 2002 PU₅₇, 8, 2, 1038; 2002 PV₅₇, 18, 4, 941; 2002 PY₅₇, 5, 1, 0; 2002 PZ₅₇, 15, 3, 1415; 2002 PB₅₈, 22, 5, 1467; 2002 PC₅₈, 9, 2, 1; 2002 PD₅₈, 24, 5, 472; 2002 PE₅₈, 4, 1, 0; 2002 PG₅₈, 5, 1, 0; 2002 PH₅₈, 7, 2, 51; 2002 PM₅₈, 5, 1, 0; 2002 PN₅₈, 11, 3, 61; 2002 PS₅₈, 13, 3, 2; 2002 PO₅₈, 13, 3, 8; 2002 PQ₅₈, 13, 3, 60; 2002 PR₅₈, 17, 4, 66; 2002 PS₅₈, 19, 4, 61; 2002 PT₅₈, 10, 2, 2; 2002 PW₅₈, 9, 2, 2; 2002 PX₅₈, 8, 2, 58; 2002 PZ₅₈, 9, 2, 2; 2002 PA₅₉, 13, 3, 1005; 2002 PB₅₉, 31, 7, 1469; 2002 PE₅₉, 19, 4, 66; 2002 PF₅₉, 15, 3, 8; 2002 PG₅₉, 15, 3, 8; 2002 PJ₅₉, 10, 2, 2; 2002 PM₅₉, 14, 3, 60; 2002 PN₅₉, 5, 1, 0; 2002 PO₅₉, 5, 1, 0; 2002 PP₅₉, 10, 2, 1; 2002 PQ₅₉, 10, 2, 1; 2002 PR₅₉, 15, 3, 8; 2002 PS₅₉, 10, 2, 1; 2002 PU₅₉, 9, 2, 1; 2002 PV₅₉, 20, 2, 1; 2002 PY₅₉, 14, 3, 54; 2002 PZ₅₉, 14, 3, 1481; 2002 PA₆₀, 12, 2, 1; 2002 PC₆₀, 18, 4, 976; 2002 PE₆₀, 10, 2, 1; 2002 PF₆₀, 9, 2, 61; 2002 PG₆₀, 5, 1, 0; 2002 PJ₆₀, 4, 1, 0; 2002 PK₆₀, 10, 2, 1; 2002 PL₆₀, 10, 2, 1; 2002 PM₆₀, 10, 2, 1; 2002 PU₆₀, 10, 2, 1; 2002 PV₆₀, 9, 2, 2; 2002 PX₆₀, 10, 2, 1; 2002 PA₆₁, 10, 2, 1; 2002 PB₆₁, 4, 1, 0; 2002 PC₆₁, 4, 1, 0; 2002 PD₆₁, 5, 1, 0; 2002 PE₆₁, 9, 1, 0; 2002 PJ₆₁, 9, 2, 2; 2002 PL₆₁, 3, 1, 0; 2002 PM₆₁, 8, 2, 51; 2002 PU₆₁, 9, 2, 1; 2002 PS₆₁, 8, 2, 2; 2002 PT₆₁, 25, 6, 1482; 2002 PV₆₁, 4, 1, 0; 2002 PW₆₁, 3, 1, 0; 2002 PY₆₁, 11, 3, 6; 2002 PB₆₂, 8, 2, 1475; 2002 PC₆₂, 7, 2, 5; 2002 PV₆₂, 6, 2, 5; 2002 PW₆₂, 4, 1, 0; 2002 PZ₆₂, 4, 1, 0; 2002 PC₆₃, 3, 1, 0; 2002 PE₆₃, 4, 1, 0; 2002 PH₆₃, 4, 1, 0; 2002 PJ₆₃, 7, 2, 5; 2002 PM₆₃, 9, 2, 58; 2002 PT₆₃, 3, 1, 0; 2002 PR₆₃, 9, 2, 8; 2002 PS₆₃, 12, 3, 1006; 2002 PT₆₃, 8, 2, 8; 2002 PW₆₃, 14, 3, 59; 2002 PX₆₃, 5, 1, 0; 2002 PY₆₃, 4, 1, 0; 2002 PE₆₄, 8, 2, 949; 2002 PF₆₄, 3, 1, 0; 2002 PM₆₄, 3, 1, 0; 2002 PN₆₄, 3, 1, 0; 2002 PO₆₄, 3, 1, 0; 2002 PU₆₄, 5, 1, 0; 2002 PV₆₄, 3, 1, 0; 2002 PE₆₅, 9, 1, 0; 2002 PK₆₅, 8, 2, 1; 2002 PL₆₅, 4, 1, 0; 2002 PV₆₅, 7, 2, 36; 2002 PB₆₆, 4, 1, 0; 2002 PC₆₆, 3, 1, 0; 2002 PL₆₆, 3, 1, 0; 2002 PQ₆₆, 13, 3, 34; 2002 PT₆₆, 3, 1, 0; 2002 PB₆₇, 5, 1, 0; 2002 PE₆₇, 4, 1, 0; 2002 PT₆₇, 5, 1, 0; 2002 PV₆₇, 4, 1, 0; 2002 PD₆₈, 6, 2, 59; 2002 PK₆₈, 12, 3, 35; 2002 PN₆₈, 3, 1, 0; 2002 PX₆₈, 4, 1, 0; 2002 PY₆₈, 10, 2, 25; 2002 PZ₆₈, 4, 1, 0; 2002 PB₆₉, 6, 2, 14; 2002 PC₆₉, 9, 2, 50; 2002 PM₆₉, 4, 1, 0; 2002 PN₆₉, 4, 1, 0; 2002 PE₆₉, 4, 1, 0; 2002 PB₇₀, 9, 2, 1306; 2002 PM₇₀, 5, 1, 0; 2002 PN₇₀, 3, 1, 0; 2002 PT₇₀, 3, 1, 0; 2002 PV₇₀, 4, 1, 0; 2002 PX₇₀, 13, 3, 86; 2002 PZ₇₀, 4, 1, 0; 2002 PM₇₁, 4, 1, 0; 2002 PO₇₁, 5, 1, 0; 2002 PP₇₁, 5, 1, 0; 2002 PQ₇₁, 13, 3, 478; 2002 PS₇₁, 5, 1, 0; 2002 PW₇₁, 7, 2, 59; 2002 PY₇₁, 3, 1, 0; 2002 PC₇₂, 5, 1, 0; 2002 PD₇₂, 7, 2, 28; 2002 PJ₇₂, 5, 1, 0; 2002 PM₇₂, 4, 1, 0; 2002 PA₇₃, 9, 2, 1298; 2002 PB<

2002 PH₈₄, 17, 3, 8; 2002 PK₈₄, 8, 2, 1; 2002 PL₈₄, 11, 3, 8; 2002 PO₈₄, 13, 3, 8; 2002 PP₈₄, 12, 3, 8; 2002 PQ₈₄, 16, 4, 915; 2002 PS₈₄, 19, 4, 66; 2002 PU₈₄, 17, 4, 66; 2002 PX₈₄, 18, 4, 66; 2002 PZ₈₄, 23, 5, 888; 2002 PA₈₅, 8, 2, 2; 2002 PB₈₅, 19, 4, 66; 2002 PC₈₅, 17, 4, 66; 2002 PD₈₅, 9, 2, 947; 2002 PE₈₅, 7, 2, 66; 2002 PG₈₅, 14, 3, 8; 2002 PM₈₅, 5, 1, 0; 2002 PN₈₅, 4, 1, 0; 2002 PO₈₅, 8, 2, 1; 2002 PP₈₅, 21, 5, 1488; 2002 PR₈₅, 8, 2, 28; 2002 PT₈₅, 8, 2, 58; 2002 PU₈₅, 3, 1, 0; 2002 PV₈₅, 12, 3, 1458; 2002 PX₈₅, 4, 1, 0; 2002 PZ₈₅, 12, 3, 1089; 2002 PA₈₆, 3, 1, 0; 2002 PC₈₆, 4, 1, 0; 2002 PD₈₆, 4, 1, 0; 2002 PE₈₆, 3, 1, 0; 2002 PN₈₆, 9, 2, 25; 2002 PO₈₆, 21, 5, 568; 2002 PP₈₆, 14, 3, 974; 2002 PQ₈₆, 12, 3, 22; 2002 PR₈₆, 14, 3, 53; 2002 PS₈₆, 15, 3, 1470; 2002 PT₈₆, 10, 2, 22; 2002 PU₈₆, 10, 2, 22; 2002 PV₈₆, 15, 4, 30; 2002 PW₈₆, 18, 4, 30; 2002 PX₈₆, 18, 4, 59; 2002 PY₈₆, 9, 2, 8; 2002 PF₈₇, 3, 1, 0; 2002 PH₈₇, 3, 1, 0; 2002 PL₈₇, 6, 2, 5; 2002 PF₈₇, 4, 1, 0; 2002 PR₈₇, 9, 2, 1588; 2002 PS₈₇, 3, 1, 0; 2002 PX₈₇, 4, 1, 0; 2002 PY₈₇, 5, 1, 0; 2002 PZ₈₇, 5, 1, 0; 2002 PA₈₈, 5, 1, 0; 2002 PB₈₈, 4, 1, 0; 2002 PC₈₈, 5, 1, 0; 2002 PD₈₈, 4, 1, 0; 2002 PG₈₈, 9, 2, 2; 2002 PH₈₈, 10, 2, 2; 2002 PJ₈₈, 3, 1, 0; 2002 PK₈₈, 8, 2, 2; 2002 PL₈₈, 5, 1, 0; 2002 PM₈₈, 8, 2, 2; 2002 PN₈₈, 10, 2, 1; 2002 PO₈₈, 10, 2, 2; 2002 PR₈₈, 7, 2, 8; 2002 PT₈₈, 14, 3, 8; 2002 PU₈₈, 7, 2, 976; 2002 PG₈₉, 8, 2, 88; 2002 PQ₈₉, 5, 1, 0; 2002 PP₈₉, 4, 1, 0; 2002 PA₉₀, 4, 1, 0; 2002 PE₉₀, 11, 3, 1386; 2002 PF₉₀, 5, 1, 0; 2002 PH₉₀, 3, 1, 0; 2002 PJ₉₀, 5, 1, 0; 2002 PK₉₀, 4, 1, 0; 2002 PM₉₀, 4, 1, 0; 2002 PN₉₀, 8, 1, 0; 2002 PO₉₀, 5, 1, 0; 2002 PT₉₀, 12, 3, 8; 2002 PU₉₀, 18, 4, 66; 2002 PV₉₀, 6, 2, 18; 2002 PW₉₀, 4, 1, 0; 2002 PX₉₀, 7, 2, 22; 2002 PY₉₀, 12, 3, 6; 2002 PZ₉₀, 3, 1, 0; 2002 PA₉₁, 4, 1, 0; 2002 PG₉₁, 12, 3, 940; 2002 PK₉₁, 12, 3, 1438; 2002 PM₉₁, 3, 1, 0; 2002 PN₉₁, 8, 2, 1; 2002 PP₉₁, 9, 2, 8; 2002 PQ₉₁, 3, 1, 0; 2002 PR₉₁, 5, 1, 0; 2002 PS₉₁, 4, 1, 0; 2002 PT₉₁, 5, 1, 0; 2002 PU₉₁, 8, 2, 8; 2002 PV₉₁, 5, 1, 0; 2002 PX₉₁, 12, 3, 467; 2002 PY₉₁, 8, 2, 58; 2002 PG₉₂, 8, 2, 8; 2002 PN₉₂, 3, 1, 0; 2002 PU₉₂, 5, 1, 0; 2002 PY₉₂, 11, 3, 1438; 2002 PE₉₃, 7, 2, 32; 2002 PL₉₃, 13, 3, 1183; 2002 PS₉₃, 7, 2, 1; 2002 PT₉₃, 8, 2, 1588; 2002 PU₉₃, 9, 2, 1; 2002 PY₉₃, 9, 2, 1; 2002 PA₉₄, 5, 1, 0; 2002 PC₉₄, 6, 2, 1; 2002 PD₉₄, 18, 4, 909; 2002 PL₉₄, 8, 2, 50; 2002 PM₉₄, 5, 1, 0; 2002 PV₉₄, 8, 2, 1; 2002 PW₉₄, 17, 4, 34; 2002 PX₉₄, 9, 2, 1; 2002 PZ₉₄, 17, 4, 34; 2002 PA₉₅, 8, 2, 7; 2002 PB₉₅, 4, 1, 0; 2002 PF₉₅, 5, 1, 0; 2002 PG₉₅, 12, 3, 1395; 2002 PL₉₅, 19, 5, 1567; 2002 PM₉₅, 8, 2, 53; 2002 PO₉₅, 7, 2, 5; 2002 PP₉₅, 3, 1, 0; 2002 PQ₉₅, 4, 1, 0; 2002 PR₉₅, 9, 2, 54; 2002 PS₉₅, 15, 4, 92; 2002 PX₉₅, 3, 1, 0; 2002 PY₉₅, 3, 1, 0; 2002 PZ₉₅, 8, 2, 8; 2002 PA₉₆, 8, 2, 7; 2002 PE₉₆, 5, 1, 0; 2002 PH₉₆, 3, 1, 0; 2002 PK₉₆, 5, 1, 0; 2002 PM₉₆, 13, 3, 1773; 2002 PP₉₆, 9, 2, 1; 2002 PQ₉₆, 8, 2, 1; 2002 PT₉₆, 14, 3, 27; 2002 PV₉₆, 27, 6, 938; 2002 PY₉₆, 9, 2, 1; 2002 PA₉₇, 39, 9, 1065; 2002 PB₉₇, 36, 9, 1605; 2002 PC₉₇, 8, 2, 8; 2002 PE₉₇, 9, 2, 1; 2002 PF₉₇, 5, 1, 0; 2002 PL₉₇, 3, 1, 0; 2002 PN₉₇, 13, 3, 8; 2002 PO₉₇, 8, 2, 1474; 2002 PP₉₇, 14, 3, 8; 2002 PQ₉₇, 15, 4, 1064; 2002 PR₉₇, 3, 1, 0; 2002 PZ₉₇, 13, 3, 8; 2002 PF₉₈, 4, 1, 0; 2002 PK₉₈, 13, 3, 8; 2002 PN₉₈, 3, 1, 0; 2002 PO₉₈, 4, 1, 0; 2002 PD₉₈, 8, 2, 1; 2002 PU₉₈, 15, 4, 1052; 2002 PV₉₈, 12, 3, 59; 2002 PX₉₈, 12, 3, 8; 2002 PY₉₈, 12, 3, 8; 2002 PA₉₉, 16, 4, 1779; 2002 PC₉₉, 8, 2, 1; 2002 PE₉₉, 8, 2, 1; 2002 PH₉₉, 4, 1, 0; 2002 PQ₉₉, 5, 1, 0; 2002 PT₉₉, 8, 2, 1; 2002 PU₉₉, 8, 2, 1; 2002 PV₉₉, 11, 3, 8; 2002 PC₁₀₁, 8, 2, 27; 2002 PF₁₀₁, 24, 5, 1581; 2002 PJ₁₀₁, 5, 1, 0; 2002 PM₁₀₁, 16, 4, 1449; 2002 PN₁₀₁, 10, 2, 9; 2002 PO₁₀₁, 8, 2, 9; 2002 PR₁₀₁, 5, 1, 0; 2002 PV₁₀₁, 3, 1, 0; 2002 PZ₁₀₁, 3, 1, 0; 2002 PB₁₀₂, 4, 1, 0; 2002 PD₁₀₂, 8, 2, 11; 2002 PG₁₀₂, 4, 1, 0; 2002 PK₁₀₂, 4, 1, 0; 2002 PU₁₀₂, 8, 2, 59; 2002 PX₁₀₂, 12, 3, 64; 2002 PC₁₀₃, 8, 2, 85; 2002 PF₁₀₃, 3, 1, 0; 2002 PL₁₀₃, 4, 1, 0; 2002 PM₁₀₃, 4, 1, 0; 2002 PV₁₀₃, 9, 2, 26; 2002 PA₁₀₄, 3, 1, 0; 2002 PS₁₀₄, 5, 1, 0; 2002 PM₁₀₄, 3, 1, 0; 2002 PD₁₀₅, 9, 2, 1354; 2002 PE₁₀₅, 8, 2, 51; 2002 PM₁₀₅, 5, 1, 0; 2002 PT₁₀₅, 3, 1, 0; 2002 PQ₁₀₅, 9, 2, 22; 2002 PR₁₀₅, 3, 1, 0; 2002 PS₁₀₅, 4, 1, 0; 2002 PX₁₀₅, 3, 1, 0; 2002 PJ₁₀₇, 3, 1, 0; 2002 PJ₁₀₇, 9, 2, 1; 2002 PX₁₀₇, 6, 2, 25; 2002 PY₁₀₇, 14, 4, 19; 2002 PZ₁₀₇, 10, 3, 549; 2002 PE₁₀₈, 18, 4, 80; 2002 PF₁₀₈, 6, 2, 6; 2002 PK₁₀₈, 7, 2, 1394; 2002 PT₁₀₈, 3, 1, 0; 2002 PU₁₀₈, 4, 1, 0; 2002 PW₁₀₈, 4, 1, 0; 2002 PZ₁₀₈, 4, 1, 0; 2002 PB₁₀₉, 8, 2, 9; 2002 PM₁₀₉, 4, 1, 0; 2002 PS₁₀₉, 3, 1, 0; 2002 PU₁₀₉, 5, 1, 0; 2002 PX₁₀₉, 9, 2, 1004; 2002 PY₁₀₉, 6, 2, 57; 2002 PB₁₁₀, 15, 4, 995; 2002 PC₁₁₀, 8, 2, 5; 2002 PM₁₁₀, 4, 1, 0; 2002 PQ₁₁₀, 4, 1, 0; 2002 PN₁₁₀, 3, 1, 0; 2002 PT₁₁₀, 3, 1, 0; 2002 PA₁₁₁, 4, 1, 0; 2002 PB₁₁₁, 13, 3, 1448; 2002 PF₁₁₁, 10, 2, 2; 2002 PG₁₁₁, 3, 1, 0; 2002 PM₁₁₁, 15, 3, 8; 2002 PO₁₁₁, 7, 2, 57; 2002 PP₁₁₁, 16, 4, 1389; 2002 PT₁₁₁, 3, 1, 0; 2002 PU₁₁₁, 10, 3, 536; 2002 PY₁₁₁, 4, 1, 0; 2002 PZ₁₁₁, 7, 2, 22; 2002 PE₁₁₂, 3, 1, 0; 2002 PG₁₁₂, 6, 2, 49; 2002 PH₁₁₂, 3, 1, 0; 2002 PP₁₁₂, 5, 1, 0; 2002 PR₁₁₂, 5, 1, 0; 2002 PU₁₁₂, 4, 1, 0; 2002 PV₁₁₂, 16, 4, 1488; 2002 PW₁₁₂, 5, 1, 0; 2002 PX₁₁₂, 4, 1, 0; 2002 PZ₁₁₂, 3, 1, 0; 2002 PA₁₁₃, 4, 1, 0; 2002 PE₁₁₃, 4, 1, 0; 2002 PF₁₁₃, 7, 2, 5; 2002 PG₁₁₃, 3, 1, 0; 2002 PH₁₁₃, 5, 1, 0; 2002 PJ₁₁₃, 7, 2, 53; 2002 PL₁₁₃, 5, 1, 0; 2002 PM₁₁₃, 3, 1, 0; 2002 PO₁₁₃, 5, 1, 0; 2002 PP₁₁₃, 5, 1, 0; 2002 PQ₁₁₃, 5, 1, 0; 2002 PU₁₁₃, 4, 1, 0; 2002 PV₁₁₃, 8, 2, 8; 2002 PY₁₁₃, 5, 1, 0; 2002 PZ₁₁₃, 6, 2, 24; 2002 PR₁₁₄, 5, 1, 0; 2002 PS₁₁₄, 10, 2, 53; 2002 PA₁₁₅, 4, 1, 0; 2002 PJ₁₁₅, 13, 3, 1306; 2002 PL₁₁₅, 4, 1, 0; 2002 PM₁₁₅, 8, 2, 54; 2002 PN₁₁₅, 9, 2, 27; 2002 PO₁₁₅, 5, 1, 0; 2002 PP₁₁₅, 9, 2, 24; 2002 PQ₁₁₅, 5, 1, 0; 2002 PR₁₁₅, 3, 1, 0; 2002 PT₁₁₅, 5, 1, 0; 2002 PD₁₁₆, 22, 4, 882; 2002 PH₁₁₆, 4, 1, 0; 2002 PJ₁₁₆, 32, 6, 1362; 2002 PK₁₁₆, 10, 2, 53; 2002 PO₁₁₆, 10, 2, 26; 2002 PQ₁₁₆, 9, 2, 5; 2002 PR₁₁₆, 4, 1, 0; 2002 PU₁₁₆, 4, 1, 0; 2002 PV₁₁₆, 27, 5, 26; 2002 PX₁₁₆, 9, 2, 17; 2002 PY₁₁₆, 5, 1, 0; 2002 PZ₁₁₆, 7, 2, 18; 2002 PB₁₁₇, 5, 1, 0; 2002 PC₁₁₇, 5, 1, 0; 2002 PD₁₁₇, 5, 1, 0; 2002 PF₁₁₇, 15, 3, 54; 2002 PH₁₁₇, 14, 3, 54; 2002 PQ₁₁₇, 14, 3, 1359; 2002 PR₁₁₇, 14, 3, 1359; 2002 PS₁₁₇, 12, 3, 51; 2002 PT₁₁₇, 39, 9, 1488; 2002 PW₁₁₇, 3, 1, 0; 2002 PA₁₁₈, 8, 2, 25; 2002 PB₁₁₈, 7, 2, 25; 2002 PC₁₁₈, 3, 1, 0; 2002 PF₁₁₈, 10, 2, 25; 2002 PG₁₁₈, 5, 1, 0; 2002 PK₁₁₈, 9, 2, 25; 2002 PM₁₁₈, 5, 1, 0;

2002 PN₁₁₈, 10, 2, 25; 2002 PQ₁₁₈, 8, 2, 25; 2002 PS₁₁₈, 5, 1, 0; 2002 PT₁₁₈, 3, 1, 0; 2002 PX₁₁₈, 8, 2, 25; 2002 PY₁₁₈, 9, 2, 25; 2002 PZ₁₁₈, 5, 1, 0; 2002 PB₁₁₉, 26, 6, 947; 2002 PD₁₁₉, 10, 2, 25; 2002 PE₁₁₉, 10, 2, 24; 2002 PF₁₁₉, 7, 2, 25; 2002 PG₁₁₉, 9, 2, 1; 2002 PH₁₁₉, 8, 2, 25; 2002 PJ₁₁₉, 3, 1, 0; 2002 PK₁₁₉, 3, 1, 0; 2002 PQ₁₁₉, 14, 4, 1400; 2002 PT₁₁₉, 10, 2, 25; 2002 PU₁₁₉, 8, 2, 25; 2002 PV₁₁₉, 9, 2, 25; 2002 PW₁₁₉, 4, 1, 0; 2002 PX₁₁₉, 3, 1, 0; 2002 PZ₁₁₉, 3, 1, 0; 2002 PA₁₂₀, 9, 2, 25; 2002 PB₁₂₀, 4, 1, 0; 2002 PE₁₂₀, 10, 2, 25; 2002 PF₁₂₀, 12, 3, 1029; 2002 PG₁₂₀, 10, 2, 25; 2002 PH₁₂₀, 13, 3, 26; 2002 PK₁₂₀, 10, 2, 25; 2002 PL₁₂₀, 5, 1, 0; 2002 PM₁₂₀, 9, 2, 25; 2002 PN₁₂₀, 10, 2, 25; 2002 PO₁₂₀, 5, 1, 0; 2002 PP₁₂₀, 8, 2, 501; 2002 PR₁₂₀, 16, 4, 922; 2002 PS₁₂₀, 4, 1, 0; 2002 PT₁₂₀, 10, 2, 25; 2002 PU₁₂₀, 4, 1, 0; 2002 PV₁₂₀, 9, 2, 25; 2002 PY₁₂₀, 10, 2, 25; 2002 PA₁₂₁, 9, 2, 25; 2002 PB₁₂₁, 20, 5, 1395; 2002 PE₁₂₁, 19, 4, 1359; 2002 PG₁₂₁, 8, 2, 26; 2002 PH₁₂₁, 9, 2, 25; 2002 PJ₁₂₁, 4, 1, 0; 2002 PL₁₂₁, 10, 2, 25; 2002 PM₁₂₁, 8, 2, 25; 2002 PP₁₂₁, 9, 2, 25; 2002 PQ₁₂₁, 3, 1, 0; 2002 PR₁₂₁, 3, 1, 0; 2002 PT₁₂₁, 4, 1, 0; 2002 PU₁₂₁, 10, 2, 25; 2002 PY₁₂₁, 4, 1, 0; 2002 PA₁₂₂, 10, 2, 25; 2002 PB₁₂₂, 9, 2, 25; 2002 PC₁₂₂, 9, 2, 26; 2002 PE₁₂₂, 8, 2, 25; 2002 PJ₁₂₂, 3, 1, 0; 2002 PO₁₂₂, 4, 1, 0; 2002 PM₁₂₂, 5, 1, 0; 2002 PS₁₂₂, 3, 1, 0; 2002 PT₁₂₂, 3, 1, 0; 2002 PU₁₂₂, 9, 2, 26; 2002 PV₁₂₂, 8, 2, 26; 2002 PL₁₂₃, 3, 1, 0; 2002 PM₁₂₃, 3, 1, 0; 2002 PR₁₂₃, 6, 2, 37; 2002 PT₁₂₃, 10, 2, 25; 2002 PU₁₂₃, 5, 1, 0; 2002 PV₁₂₃, 5, 1, 0; 2002 PW₁₂₃, 13, 3, 1481; 2002 PZ₁₂₃, 9, 2, 1; 2002 PE₁₂₄, 4, 1, 0; 2002 PF₁₂₄, 4, 1, 0; 2002 PG₁₂₄, 3, 1, 0; 2002 PH₁₂₄, 25, 6, 1772; 2002 PK₁₂₄, 5, 1, 0; 2002 PL₁₂₄, 8, 2, 22; 2002 PM₁₂₄, 5, 1, 0; 2002 PN₁₂₄, 3, 1, 0; 2002 PO₁₂₄, 4, 1, 0; 2002 PJ₁₂₄, 5, 1, 0; 2002 PS₁₂₄, 9, 2, 916; 2002 PT₁₂₄, 10, 2, 22; 2002 PU₁₂₄, 5, 1, 0; 2002 PX₁₂₄, 15, 4, 35; 2002 PZ₁₂₄, 8, 2, 24; 2002 PC₁₂₅, 10, 2, 54; 2002 PE₁₂₅, 9, 2, 8; 2002 PH₁₂₅, 11, 3, 916; 2002 PL₁₂₅, 5, 1, 0; 2002 PM₁₂₅, 5, 1, 0; 2002 PN₁₂₅, 4, 1, 0; 2002 PO₁₂₅, 5, 1, 0; 2002 PS₁₂₅, 3, 1, 0; 2002 PT₁₂₅, 14, 4, 1481; 2002 PV₁₂₅, 11, 3, 6; 2002 PW₁₂₅, 4, 1, 0; 2002 PX₁₂₅, 8, 2, 1; 2002 PY₁₂₅, 3, 1, 0; 2002 PZ₁₂₅, 7, 2, 1; 2002 PD₁₂₆, 4, 1, 0; 2002 PE₁₂₆, 9, 2, 8; 2002 PF₁₂₆, 8, 2, 8; 2002 PH₁₂₆, 5, 1, 0; 2002 PK₁₂₆, 7, 2, 8; 2002 PM₁₂₆, 8, 2, 1; 2002 PO₁₂₆, 9, 2, 1; 2002 PR₁₂₆, 10, 2, 24; 2002 PS₁₂₆, 8, 2, 1; 2002 PT₁₂₆, 9, 2, 1; 2002 PX₁₂₆, 8, 2, 1; 2002 PY₁₂₆, 13, 3, 1004; 2002 PZ₁₂₆, 14, 3, 8; 2002 PA₁₂₇, 5, 1, 0; 2002 PC₁₂₇, 4, 1, 0; 2002 PE₁₂₇, 17, 4, 1481; 2002 PG₁₂₇, 5, 1, 0; 2002 PH₁₂₇, 5, 1, 0; 2002 PJ₁₂₇, 11, 3, 6; 2002 PM₁₂₇, 8, 2, 1; 2002 PV₁₂₇, 3, 1, 0; 2002 PX₁₂₇, 8, 2, 1015; 2002 PY₁₂₇, 4, 1, 0; 2002 PZ₁₂₇, 4, 1, 0; 2002 PA₁₂₈, 8, 2, 1; 2002 PC₁₂₈, 9, 2, 883; 2002 PD₁₂₈, 5, 1, 0; 2002 PE₁₂₈, 5, 1, 0; 2002 PJ₁₂₈, 5, 1, 0; 2002 PL₁₂₈, 5, 1, 0; 2002 PM₁₂₈, 5, 1, 0; 2002 PM₁₂₈, 5, 1, 0; 2002 PJ₁₂₈, 4, 1, 0; 2002 PL₁₂₈, 8, 2, 907; 2002 PS₁₂₉, 4, 1, 0; 2002 PU₁₂₉, 4, 1, 0; 2002 PA₁₃₀, 3, 1, 0; 2002 PE₁₃₀, 13, 3, 18; 2002 PF₁₃₀, 9, 2, 9; 2002 PL₁₃₀, 5, 1, 0; 2002 PO₁₃₀, 26, 6, 1629; 2002 PQ₁₃₀, 4, 1, 0; 2002 PR₁₃₀, 17, 4, 1448; 2002 PS₁₃₀, 25, 6, 1000; 2002 PT₁₃₀, 14, 3, 22; 2002 PU₁₃₀, 9, 2, 1; 2002 PZ₁₃₀, 8, 2, 39; 2002 PD₁₃₁, 5, 1, 0; 2002 PH₁₃₁, 4, 1, 0; 2002 PS₁₃₁, 11, 3, 879; 2002 PV₁₃₁, 4, 1, 0; 2002 PA₁₃₂, 4, 1, 0; 2002 PB₁₃₂, 4, 1, 0; 2002 PD₁₃₂, 4, 1, 0; 2002 PF₁₃₂, 12, 3, 910; 2002 PG₁₃₂, 8, 2, 57; 2002 PK₁₃₂, 19, 5, 1389; 2002 PL₁₃₂, 3, 1, 0; 2002 PQ₁₃₂, 8, 2, 1476; 2002 PR₁₃₂, 5, 1, 0; 2002 PW₁₃₂, 4, 1, 0; 2002 PX₁₃₂, 3, 1, 0; 2002 PC₁₃₃, 4, 1, 0; 2002 PE₁₃₃, 3, 1, 0; 2002 PF₁₃₃, 7, 2, 59; 2002 PH₁₃₃, 19, 5, 1502; 2002 PM₁₃₃, 13, 3, 1002; 2002 PO₁₃₃, 3, 1, 0; 2002 PS₁₃₃, 9, 2, 53; 2002 PS₁₃₃, 4, 1, 0; 2002 PY₁₃₃, 9, 2, 1; 2002 PZ₁₃₃, 7, 2, 1; 2002 PA₁₃₄, 8, 2, 500; 2002 PE₁₃₄, 13, 2, 53; 2002 PF₁₃₄, 3, 1, 0; 2002 PH₁₃₄, 14, 3, 58; 2002 PJ₁₃₄, 5, 1, 0; 2002 PK₁₃₄, 4, 1, 0; 2002 PN₁₃₄, 5, 1, 0; 2002 PP₁₃₄, 8, 2, 8; 2002 PR₁₃₄, 5, 1, 0; 2002 PU₁₃₄, 3, 1, 0; 2002 PA₁₃₅, 7, 2, 1; 2002 PB₁₃₅, 8, 2, 1; 2002 PD₁₃₅, 9, 2, 1; 2002 PF₁₃₅, 10, 2, 53; 2002 PG₁₃₅, 5, 1, 0; 2002 PJ₁₃₅, 4, 1, 0; 2002 PK₁₃₅, 5, 1, 0; 2002 PL₁₃₅, 8, 2, 53; 2002 PM₁₃₅, 13, 3, 1565; 2002 PQ₁₃₅, 8, 2, 908; 2002 PR₁₃₅

6, 55; 2002 QG, 3, 1, 0; 2002 QH, 24, 5, 37; 2002 QK, 8, 2, 2; 2002 QM, 10, 1, 0; 2002 QN, 5, 1, 0; 2002 QO, 24, 4, 20; 2002 QP, 23, 5, 52; 2002 QQ, 5, 1, 0; 2002 QU, 5, 1, 0; 2002 QV, 3, 1, 0; 2002 QB₁, 4, 1, 0; 2002 QE₁, 4, 1, 0; 2002 QF₁, 5, 1, 0; 2002 QG₁, 5, 1, 0; 2002 QH₁, 9, 2, 947; 2002 QV₁, 8, 2, 25; 2002 QW₁, 11, 3, 1765; 2002 QA₂, 5, 1, 0; 2002 QC₂, 5, 1, 0; 2002 QE₂, 4, 1, 0; 2002 QS₂, 3, 1, 0; 2002 QT₂, 5, 1, 0; 2002 QV₂, 4, 1, 0; 2002 QY₂, 8, 2, 25; 2002 QA₃, 4, 1, 0; 2002 QB₃, 7, 2, 25; 2002 QC₃, 4, 1, 0; 2002 QH₃, 8, 2, 25; 2002 QO₃, 5, 1, 0; 2002 QP₃, 5, 1, 0; 2002 QQ₃, 6, 2, 25; 2002 QS₃, 12, 3, 469; 2002 QT₃, 4, 1, 0; 2002 QY₃, 3, 1, 0; 2002 QE₄, 5, 1, 0; 2002 QK₄, 9, 2, 25; 2002 QO₄, 3, 1, 0; 2002 QP₄, 4, 1, 0; 2002 QQ₄, 4, 1, 0; 2002 QR₄, 9, 2, 25; 2002 QS₄, 4, 1, 0; 2002 QW₄, 5, 1, 0; 2002 QY₄, 3, 1, 0; 2002 QZ₄, 9, 2, 25; 2002 QA₅, 4, 1, 0; 2002 QB₅, 4, 1, 0; 2002 QC₅, 4, 1, 0; 2002 QD₅, 5, 1, 0; 2002 QF₅, 5, 1, 0; 2002 QG₅, 5, 1, 0; 2002 QH₅, 3, 1, 0; 2002 QL₅, 5, 1, 0; 2002 QM₅, 5, 1, 0; 2002 QO₅, 4, 1, 0; 2002 QQ₅, 10, 2, 2; 2002 QR₅, 9, 2, 2; 2002 QS₅, 13, 3, 11; 2002 QT₅, 5, 1, 0; 2002 QV₅, 15, 4, 20; 2002 QW₅, 4, 1, 0; 2002 QX₅ *, 8, 2, 3; 2002 QY₅ *, 16, 3, 11; 2002 QZ₅ *, 6, 2, 1; 2002 QA₆ *, 17, 3, 11; 2002 QB₆ *, 3, 1, 0; 2002 QC₆ *, 7, 2, 3; 2002 QD₆ *, 6, 2, 1; 2002 QE₆ *, 31, 5, 11; 2002 QF₆ *, 8, 2, 2; 2002 QG₆ *, 15, 3, 10; 2002 QH₆ *, 9, 2, 1; 2002 QJ₆ *, 14, 3, 10; 2002 QK₆, 6, 2, 16; 2002 QL₆ *, 10, 2, 1; 2002 QN₆, 7, 2, 1450; 2002 QO₆, 19, 4, 27; 2002 QP₆, 19, 5, 1383; 2002 QQ₆, 27, 7, 1472; 2002 QR₆, 8, 2, 21; 2002 QS₆, 28, 5, 1353; 2002 QT₆, 12, 3, 27; 2002 QU₆ *, 9, 3, 3; 2002 QV₆ *, 6, 2, 2; 2002 QY₆ *, 21, 5, 20; 2002 QZ₆, 5, 1, 0; 2002 QA₇ *, 3, 1, 0; 2002 QB₇ *, 9, 2, 21; 2002 QD₇ *, 10, 2, 7; 2002 QE₇ *, 8, 2, 2; 2002 QF₇, 3, 1, 0; 2002 QG₇, 7, 2, 18; 2002 QJ₇, 36, 8, 1074; 2002 QM₇, 10, 3, 57; 2002 QN₇, 9, 2, 543; 2002 QO₇, 9, 3, 6; 2002 QP₇, 3, 1, 0; 2002 QQ₇, 7, 2, 18; 2002 QR₇, 3, 1, 0; 2002 QT₇ *, 12, 3, 19; 2002 QV₇, 5, 1, 0; 2002 QX₇, 4, 1, 0; 2002 QY₇, 13, 3, 8; 2002 QA₈, 12, 3, 8; 2002 QG₈, 13, 3, 8; 2002 QH₈, 12, 3, 8; 2002 QJ₈, 13, 3, 8; 2002 QK₈, 17, 4, 30; 2002 QN₈, 13, 3, 8; 2002 QO₈, 14, 3, 8; 2002 QP₈, 13, 2, 18; 2002 QQ₈, 4, 1, 0; 2002 QS₈, 9, 2, 495; 2002 QT₈, 3, 1, 0; 2002 QU₈, 8, 2, 18; 2002 QW₈, 32, 7, 1779; 2002 QD₉, 3, 1, 0; 2002 QH₉, 4, 1, 0; 2002 QM₉, 3, 1, 0; 2002 QO₉, 4, 1, 0; 2002 QP₉, 3, 1, 0; 2002 QQ₉, 9, 2, 2; 2002 QR₉, 21, 4, 1773; 2002 QS₉, 9, 2, 2; 2002 QT₉, 5, 1, 0; 2002 QU₉, 5, 1, 0; 2002 QZ₉ *, 8, 2, 19; 2002 QC₁₀, 5, 1, 0; 2002 QD₁₀, 5, 1, 0; 2002 QH₁₀, 4, 1, 0; 2002 QN₁₀, 3, 1, 0; 2002 QO₁₀, 5, 1, 0; 2002 QV₁₀, 4, 1, 0; 2002 QB₁₁ *, 9, 2, 10; 2002 QD₁₁, 4, 1, 0; 2002 QK₁₁, 9, 2, 22; 2002 QW₁₁, 9, 2, 25; 2002 QX₁₁, 4, 1, 0; 2002 QA₁₂, 5, 1, 0; 2002 QH₁₂, 7, 2, 25; 2002 QJ₁₂, 5, 1, 0; 2002 QL₁₂, 15, 3, 1361; 2002 QP₁₂, 5, 1, 0; 2002 QQ₁₂, 10, 2, 25; 2002 QX₁₂, 11, 3, 1471; 2002 QB₁₃, 3, 1, 0; 2002 QJ₁₃, 4, 1, 0; 2002 QN₁₃, 5, 1, 0; 2002 QR₁₃, 5, 1, 0; 2002 QV₁₃, 9, 2, 25; 2002 QX₁₃, 3, 1, 0; 2002 QE₁₄, 9, 2, 25; 2002 QG₁₄, 21, 5, 1362; 2002 QO₁₄, 12, 3, 61; 2002 QR₁₄, 5, 1, 0; 2002 QT₁₄, 13, 3, 28; 2002 QU₁₄, 4, 1, 0; 2002 QW₁₄, 8, 2, 26; 2002 QX₁₄, 8, 2, 26; 2002 QY₁₄, 7, 2, 25; 2002 QZ₁₄, 4, 1, 0; 2002 QA₁₅, 10, 2, 25; 2002 QB₁₅, 5, 1, 0; 2002 QC₁₅, 5, 1, 0; 2002 QE₁₅ *, 23, 3, 2; 2002 QF₁₅ *, 12, 2, 1; 2002 QG₁₅, 7, 2, 1; 2002 QH₁₅, 12, 3, 25; 2002 QJ₁₅ *, 10, 2, 22; 2002 QL₁₅, 5, 1, 0; 2002 QQ₁₅, 10, 2, 2; 2002 QR₁₅, 15, 3, 26; 2002 QS₁₅, 10, 2, 2; 2002 QT₁₅, 5, 1, 0; 2002 QU₁₅, 3, 1, 0; 2002 QV₁₅ *, 8, 2, 1; 2002 QW₁₅ *, 7, 2, 1; 2002 QX₁₅ *, 14, 2, 1; 2002 QY₁₅ *, 12, 3, 3; 2002 QZ₁₅, 8, 2, 9; 2002 QB₁₆ *, 10, 2, 10; 2002 QG₁₆, 4, 1, 0; 2002 QJ₁₆, 3, 1, 0; 2002 QK₁₆, 4, 1, 0; 2002 QM₁₆, 5, 1, 0; 2002 QO₁₆, 5, 1, 0; 2002 QP₁₆, 5, 1, 0; 2002 QR₁₆, 8, 2, 25; 2002 QF₁₆, 8, 2, 27; 2002 QY₁₆, 12, 3, 27; 2002 QZ₁₆, 5, 1, 0; 2002 QA₁₇, 4, 1, 0; 2002 QB₁₇, 8, 2, 22; 2002 QD₁₇, 3, 1, 0; 2002 QG₁₇, 5, 1, 0; 2002 QH₁₇, 3, 1, 0; 2002 QK₁₇, 13, 3, 8; 2002 QR₁₇, 5, 1, 0; 2002 QS₁₇, 13, 3, 1567; 2002 QT₁₇, 3, 1, 0; 2002 QV₁₇, 7, 2, 2; 2002 QW₁₇, 3, 1, 0; 2002 QX₁₇, 9, 2, 2; 2002 QY₁₇, 8, 2, 2; 2002 QZ₁₇, 15, 3, 26; 2002 QA₁₈, 4, 1, 0; 2002 QB₁₈, 3, 1, 0; 2002 QC₁₈, 8, 2, 2; 2002 QD₁₈, 8, 2, 2; 2002 QE₁₈, 10, 2, 2; 2002 QF₁₈, 8, 2, 2; 2002 QG₁₈, 5, 1, 0; 2002 QH₁₈, 9, 2, 2; 2002 QJ₁₈, 4, 1, 0; 2002 QK₁₈, 18, 4, 918; 2002 QL₁₈, 10, 2, 2; 2002 QM₁₈, 6, 2, 7; 2002 QN₁₈, 15, 4, 30; 2002 QR₁₈, 10, 3, 30; 2002 QS₁₈, 16, 4, 1060; 2002 QV₁₈, 21, 5, 1395; 2002 QB₁₉, 3, 1, 0; 2002 QD₁₉, 5, 1, 0; 2002 QE₁₉, 5, 1, 0; 2002 QG₁₉, 8, 2, 1; 2002 QH₁₉, 3, 1, 0; 2002 QJ₁₉, 15, 3, 8; 2002 QK₁₉, 8, 2, 1; 2002 QL₁₉, 7, 2, 7; 2002 QM₁₉, 4, 1, 0; 2002 QO₁₉, 12, 3, 8; 2002 QQ₁₉, 4, 1, 0; 2002 QR₁₉, 16, 4, 32; 2002 QS₁₉, 9, 2, 2; 2002 QT₁₉, 5, 1, 0; 2002 QW₁₉, 5, 1, 0; 2002 QY₁₉, 5, 1, 0; 2002 QD₂₀, 8, 2, 21; 2002 QF₂₀, 4, 1, 0; 2002 QG₂₀, 5, 1, 0; 2002 QH₂₀, 41, 7, 1329; 2002 QJ₂₀, 4, 1, 0; 2002 QK₂₀, 5, 1, 0; 2002 QM₂₀, 17, 4, 60; 2002 QN₂₀, 9, 2, 2; 2002 QO₂₀, 9, 2, 2; 2002 QP₂₀, 5, 1, 0; 2002 QQ₂₀, 9, 2, 2; 2002 QR₂₀, 9, 2, 2; 2002 QS₂₀, 17, 4, 537; 2002 QT₂₀, 22, 5, 533; 2002 QU₂₀, 9, 2, 2; 2002 QV₂₀, 9, 2, 2; 2002 QW₂₀, 9, 2, 2; 2002 QX₂₀, 9, 2, 2; 2002 QY₂₀, 4, 1, 0; 2002 QZ₂₀, 9, 2, 2; 2002 QA₂₁, 10, 2, 2; 2002 QB₂₁, 7, 2, 2; 2002 QC₂₁, 12, 3, 26; 2002 QD₂₁, 12, 3, 26; 2002 QE₂₁, 7, 2, 2; 2002 QF₂₁, 9, 2, 2; 2002 QG₂₁, 9, 2, 2; 2002 QH₂₁, 10, 2, 2; 2002 QJ₂₁, 9, 2, 2; 2002 QK₂₁, 9, 2, 2; 2002 QL₂₁, 10, 2, 2; 2002 QM₂₁, 5, 1, 0; 2002 QP₂₁, 4, 1, 0; 2002 QT₂₁, 12, 3, 995; 2002 QE₂₂, 4, 1, 0; 2002 QP₂₂, 4, 1, 0; 2002 QU₂₂, 3, 1, 0; 2002 QW₂₂, 18, 4, 1063; 2002 QA₂₃, 22, 5, 1532; 2002 QC₂₃, 6, 2, 22; 2002 QD₂₃, 3, 1, 0; 2002 QJ₂₃, 4, 1, 0; 2002 QP₂₃, 5, 1, 0; 2002 QS₂₃, 3, 1, 0; 2002 QU₂₃, 3, 1, 0; 2002 QA₂₄, 4, 1, 0; 2002 QB₂₄, 3, 1, 0; 2002 QF₂₄, 7, 2, 5; 2002 QJ₂₄, 14, 3, 26; 2002 QK₂₄, 7, 2, 18; 2002 QR₂₄, 8, 2, 2; 2002 QS₂₄ *, 10, 2, 3; 2002 QT₂₄ *, 7, 2, 3; 2002 QU₂₄ *, 8, 2, 2; 2002 QV₂₄ *, 6, 2, 2; 2002 QW₂₄ *, 8, 2, 2; 2002 QX₂₄ *, 8, 2, 2; 2002 QY₂₄ *, 8, 2, 2; 2002 QZ₂₄ *, 15, 2, 2; 2002 QA₂₅ *, 12, 3, 13; 2002 QB₂₅ *, 9, 2, 2; 2002 QC₂₅, 12, 3, 5; 2002 QE₂₅, 4, 1, 0; 2002 QF₂₅, 9, 2, 2; 2002 QG₂₅, 8, 2, 2; 2002 QH₂₅, 9, 2, 2; 2002 QL₂₅, 5, 1, 0; 2002 QM₂₅, 4, 1, 0; 2002 QS₂₅, 7, 2, 2; 2002 QT₂₅, 3, 1, 0; 2002 QY₂₅, 13, 3, 26; 2002 QZ₂₅, 8, 2, 2; 2002 QS₂₆, 8, 2, 2; 2002 QT₂₆, 4, 1, 0; 2002 QU₂₆, 4, 1, 0; 2002 QV₂₆, 7, 2, 2; 2002 QW₂₆, 16, 4, 1397; 2002 QX₂₆ *, 6, 2, 2; 2002 QA₂₇, 4, 1, 0; 2002 QF₂₇, 4, 1, 0;

2002 QH₂₇, 7, 2, 22; 2002 QL₂₇, 3, 1, 0; 2002 QM₂₇, 3, 1, 0; 2002 QP₂₇, 13, 3, 952; 2002 QW₂₇, 5, 1, 0; 2002 QY₂₇, 4, 1, 0; 2002 QD₂₈, 5, 1, 0; 2002 QE₂₈, 14, 3, 26; 2002 QF₂₈, 7, 2, 2; 2002 QG₂₈, 9, 2, 2; 2002 QH₂₈, 9, 2, 2; 2002 QJ₂₈, 21, 5, 509; 2002 QM₂₈, 8, 2, 18; 2002 QO₂₈, 8, 2, 18; 2002 QR₂₈, 3, 1, 0; 2002 QV₂₈, 3, 1, 0; 2002 QW₂₈, 4, 1, 0; 2002 QZ₂₈, 4, 1, 0; 2002 QD₂₉, 6, 2, 5; 2002 QF₂₉, 7, 2, 8; 2002 QH₂₉, 10, 3, 6; 2002 QK₂₉, 3, 1, 0; 2002 QQ₂₉, 4, 1, 0; 2002 QY₂₉, 8, 2, 1394; 2002 QF₃₀, 5, 1, 0; 2002 QT₃₀, 7, 2, 1; 2002 QD₃₁, 13, 3, 23; 2002 QG₃₁, 4, 1, 0; 2002 QS₃₁, 3, 1, 0; 2002 QY₃₁, 13, 3, 23; 2002 QA₃₂, 5, 1, 0; 2002 QB₃₂, 12, 3, 23; 2002 QC₃₂, 10, 3, 23; 2002 QE₃₂, 11, 3, 8; 2002 QJ₃₂, 15, 3, 23; 2002 QK₃₂, 7, 2, 23; 2002 QO₃₂, 8, 2, 2; 2002 QQ₃₂, 4, 1, 0; 2002 QR₃₂, 3, 1, 0; 2002 QS₃₂, 8, 2, 2; 2002 QU₃₂, 3, 1, 0; 2002 QV₃₂, 5, 1, 0; 2002 QW₃₂, 9, 2, 2; 2002 QX₃₂, 9, 2, 2; 2002 QY₃₂, 9, 2, 2; 2002 QZ₃₂, 10, 2, 2; 2002 QA₃₃, 8, 2, 1; 2002 QB₃₃, 3, 1, 0; 2002 QD₃₃, 3, 1, 0; 2002 QL₃₃, 3, 1, 0; 2002 QM₃₃, 26, 6, 908; 2002 QP₃₃, 8, 2, 22; 2002 QS₃₃, 3, 1, 0; 2002 QV₃₃, 12, 3, 8; 2002 QZ₃₃, 19, 5, 1043; 2002 QA₃₄, 12, 3, 8; 2002 QC₃₄, 3, 1, 0; 2002 QD₃₄, 12, 3, 24; 2002 QG₃₄, 11, 3, 8; 2002 QL₃₄, 10, 3, 8; 2002 QN₃₄, 4, 1, 0; 2002 QQ₃₄, 8, 2, 2; 2002 QR₃₄, 8, 2, 1; 2002 QS₃₄, 12, 3, 8; 2002 QT₃₄, 18, 3, 8; 2002 QU₃₄, 3, 1, 0; 2002 QW₃₄, 13, 3, 30; 2002 QX₃₄, 5, 1, 0; 2002 QY₃₄, 9, 2, 1; 2002 QZ₃₄, 3, 1, 0; 2002 QC₃₅, 12, 3, 8; 2002 QD₃₅, 12, 3, 8; 2002 QE₃₅, 8, 2, 2; 2002 QH₃₅, 11, 2, 2; 2002 QJ₃₅, 9, 2, 8; 2002 QL₃₅, 4, 1, 0; 2002 QO₃₅, 12, 3, 8; 2002 QP₃₅, 14, 3, 8; 2002 QK₃₅, 4, 1, 0; 2002 QS₃₅, 7, 2, 7; 2002 QT₃₅, 3, 1, 0; 2002 QU₃₅, 17, 4, 30; 2002 QV₃₅, 14, 4, 1989; 2002 QW₃₅, 5, 1, 0; 2002 QX₃₅, 8, 2, 1; 2002 QY₃₅, 8, 2, 7; 2002 QZ₃₅, 14, 3, 8; 2002 QA₃₆, 12, 3, 8; 2002 QB₃₆, 13, 3, 8; 2002 QC₃₆, 8, 2, 1; 2002 QD₃₆, 13, 3, 8; 2002 QE₃₆, 23, 5, 1326; 2002 QF₃₆, 5, 1, 0; 2002 QG₃₆, 5, 1, 0; 2002 QH₃₆, 4, 1, 0; 2002 QK₃₆, 14, 3, 26; 2002 QL₃₆, 5, 1, 0; 2002 QM₃₆, 9, 2, 2; 2002 QN₃₆, 7, 2, 2; 2002 QO₃₆, 13, 3, 26; 2002 QP₃₆, 6, 2, 2; 2002 QQ₃₆, 9, 2, 2; 2002 QR₃₆, 8, 2, 2; 2002 QS₃₆, 9, 2, 2; 2002 QT₃₆, 7, 2, 2; 2002 QU₃₆, 8, 2, 2; 2002 QX₃₆, 7, 2, 2; 2002 QZ₃₆, 3, 1, 0; 2002 QA₃₇, 3, 1, 0; 2002 QP₃₇, 3, 1, 0; 2002 QS₃₇, 11, 3, 2; 2002 QB₃₈, 23, 5, 978; 2002 QF₃₈, 4, 1, 0; 2002 QK₃₈, 8, 2, 2; 2002 QM₃₈, 3, 1, 0; 2002 QU₃₈, 7, 2, 2; 2002 QW₃₈, 4, 1, 0; 2002 QX₃₈, 7, 2, 2; 2002 QB₃₉, 4, 1, 0; 2002 QK₃₉, 6, 2, 2; 2002 QN₃₉, 4, 1, 0; 2002 QR₃₉, 3, 1, 0; 2002 QT₃₉, 4, 1, 0; 2002 QA₄₀, 4, 1, 0; 2002 QG₄₀, 9, 2, 18; 2002 QH₄₀ *, 3, 1, 0; 2002 QL₄₀, 27, 6, 1392; 2002 QM₄₀, 11, 3, 23; 2002 QN₄₀ *, 7, 2, 3; 2002 QO₄₀ *, 8, 2, 1; 2002 QP₄₀ *, 7, 2, 1; 2002 QR₄₀, 3, 1, 0; 2002 QS₄₀, 3, 1, 0; 2002 QT₄₀, 3, 1, 0; 2002 QU₄₀, 4, 1, 0; 2002 QV₄₀, 6, 2, 17; 2002 QW₄₀, 4, 1, 0; 2002 QX₄₀, 31, 7, 1647; 2002 QY₄₀, 4, 1, 0; 2002 QZ₄₀, 9, 2, 18; 2002 QA₄₁, 3, 1, 0; 2002 QB₄₁, 4, 1, 0; 2002 QC₄₁, 3, 1, 0; 2002 QD₄₁, 3, 1, 0; 2002 QE₄₁, 16, 4, 1353; 2002 QF₄₁, 13, 3, 23; 2002 QG₄₁, 3, 1, 0; 2002 QH₄₁, 7, 2, 5; 2002 QJ₄₁, 14, 3, 1052; 2002 QK₄₁, 3, 1, 0; 2002 QL₄₁, 8, 2, 17; 2002 QM₄₁, 6, 2, 5; 2002 QN₄₁, 6, 2, 6; 2002 QO₄₁, 8, 2, 18; 2002 QP₄₁, 16, 4, 916; 2002 QQ₄₁, 3, 1, 0; 2002 QR₄₁, 3, 1, 0; 2002 QS₄₁, 3, 1, 0; 2002 QT₄₁, 3, 1, 0; 2002 QU₄₁, 3, 1, 0; 2002 QV₄₁, 3, 1, 0; 2002 QW₄₁, 4, 1, 0; 2002 QX₄₁, 11, 3, 22; 2002 QY₄₁, 13, 3, 22; 2002 QZ₄₁, 13, 3, 22; 2002 QA₄₂, 6, 2, 5; 2002 QB₄₂, 9, 3, 976; 2002 QC₄₂, 3, 1, 0; 2002 QD₄₂, 4, 1, 0; 2002 QE₄₂, 14, 3, 57; 2002 QF₄₂, 21, 5, 937; 2002 QG₄₂, 4, 1, 0; 2002 QH₄₂, 4, 1, 0; 2002 QJ₄₂, 4, 1, 0; 2002 QK₄₂, 4, 1, 0; 2002 QL₄₂, 3, 1, 0; 2002 QM₄₂, 4, 1, 0; 2002 QN₄₂, 3, 1, 0; 2002 QO₄₂, 30, 7, 1387; 2002 QP₄₂, 3, 1, 0; 2002 QQ₄₂, 4, 1, 0; 2002 QR₄₂, 3, 1, 0; 2002 QS₄₂, 4, 1, 0; 2002 QT₄₂, 3, 1, 0; 2002 QU₄₂, 4, 1, 0; 2002 QV₄₂, 12, 3, 1389; 2002 QW₄₂, 4, 1, 0; 2002 QX₄₂, 8, 2, 18; 2002 QY₄₂, 3, 1, 0; 2002 QZ₄₂, 3, 1, 0; 2002 QA₄₃, 8, 2, 18; 2002 QB₄₃, 3, 1, 0; 2002 QC₄₃, 9, 3, 6; 2002 QD_{43</}

2; 2002 RP₂, 9, 2, 2; 2002 RQ₂, 8, 2, 2; 2002 RR₂, 8, 2, 2; 2002 RS₂, 9, 2, 2; 2002 RT₂, 8, 2, 2; 2002 RU₂, 5, 1, 0; 2002 RV₂, 9, 2, 2; 2002 RW₂, 8, 2, 2; 2002 RX₂, 8, 2, 2; 2002 RY₂, 8, 2, 1; 2002 RZ₂, 9, 2, 1; 2002 RB₃, 10, 2, 1; 2002 RC₃, 9, 2, 1; 2002 RD₃, 4, 1, 0; 2002 RE₃, 4, 1, 0; 2002 RF₃, 18, 4, 1481; 2002 RG₃, 10, 2, 1; 2002 RH₃, 9, 2, 1; 2002 RJ₃, 9, 2, 1; 2002 RK₃, 10, 2, 25; 2002 RL₃, 8, 2, 1; 2002 RM₃, 8, 2, 1; 2002 RN₃, 5, 1, 0; 2002 RP₃, 8, 2, 8; 2002 RV₃, 3, 1, 0; 2002 RW₃, 8, 2, 953; 2002 RX₃, 4, 1, 0; 2002 RY₃, 8, 2, 2; 2002 RZ₃, 3, 1, 0; 2002 RB₄, 8, 2, 1; 2002 RC₄, 5, 1, 0; 2002 RD₄, 5, 1, 0; 2002 RE₄, 5, 1, 0; 2002 RF₄, 9, 2, 24; 2002 RG₄, 5, 1, 0; 2002 RH₄, 4, 1, 0; 2002 RJ₄, 10, 2, 24; 2002 RK₄, 5, 1, 0; 2002 RL₄, 5, 1, 0; 2002 RM₄, 9, 2, 8; 2002 RN₄, 5, 1, 0; 2002 RO₄, 3, 1, 0; 2002 RP₄, 4, 1, 0; 2002 RQ₄, 9, 2, 24; 2002 RR₄, 23, 5, 1392; 2002 RS₄, 4, 1, 0; 2002 RT₄, 13, 3, 32; 2002 RU₄, 5, 1, 0; 2002 RV₄, 8, 2, 24; 2002 RW₄, 5, 1, 0; 2002 RX₄, 5, 1, 0; 2002 RY₄, 7, 2, 24; 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2002 RZ₁₃, 3, 1, 0; 2002 RA₁₄, 3, 1, 0; 2002 RB₁₄, 3, 1, 0; 2002 RC₁₄, 9, 2, 24; 2002 RD₁₄, 4, 1, 0; 2002 RE₁₄, 7, 2, 2; 2002 RF₁₄, 7, 2, 2; 2002 RG₁₄, 9, 2, 2; 2002 RH₁₄, 4, 1, 0; 2002 RJ₁₄, 8, 2, 2; 2002 RK₁₄, 8, 2, 2; 2002 RL₁₄, 9, 2, 2; 2002 RM₁₄, 8, 2, 2; 2002 RN₁₄, 8, 2, 2; 2002 RO₁₄, 12, 3, 26; 2002 RP₁₄, 6, 2, 2; 2002 RQ₁₄, 9, 2, 1; 2002 RV₁₄, 8, 2, 2; 2002 RW₁₄, 9, 2, 2; 2002 RX₁₄, 9, 2, 2; 2002 RY₁₄, 8, 2, 2; 2002 RZ₁₄, 6, 2, 2; 2002 RA₁₅, 9, 2, 2; 2002 RB₁₅, 7, 2, 2; 2002 RC₁₅, 6, 2, 2; 2002 RD₁₅, 4, 1, 0; 2002 RE₁₅, 10, 2, 2; 2002 RF₁₅, 9, 2, 2; 2002 RG₁₅, 9, 2, 2; 2002 RH₁₅, 18, 4, 27; 2002 RJ₁₅, 9, 2, 2; 2002 RK₁₅, 10, 2, 2; 2002 RL₁₅, 3, 1, 0; 2002 RM₁₅, 8, 2, 2; 2002 RN₁₅, 9, 2, 2; 2002 RO₁₅, 7, 2, 2; 2002 RP₁₅, 10, 2, 2; 2002 RQ₁₅, 13, 3, 26; 2002 RV₁₅, 12, 3, 25; 2002 RW₁₅, 10, 2, 2; 2002 RX₁₅, 9, 2, 2; 2002 RY₁₅, 9, 2, 2; 2002 RZ₁₅, 9, 2, 2; 2002 RA₁₆, 14, 3, 26; 2002 RB₁₆, 9, 2, 1; 2002 RC₁₆, 9, 2, 2; 2002 RD₁₆, 5, 1, 0; 2002 RE₁₆, 15, 3, 26; 2002 RF₁₆, 9, 2, 2; 2002 RG₁₆, 8, 2, 2; 2002 RH₁₆, 11, 3, 26; 2002 RJ₁₆, 9, 2, 2; 2002 RK₁₆, 3, 1, 0; 2002 RL₁₆, 14, 3, 26; 2002 RM₁₆, 9, 2, 2; 2002 RN₁₆, 10, 2, 2; 2002 RO₁₆, 8, 2, 2; 2002 RP₁₆, 10, 2, 2; 2002 RQ₁₆, 5, 1, 0; 2002 RV₁₆, 10, 2, 2; 2002 RW₁₆, 9, 2, 2; 2002 RX₁₆, 14, 3, 26; 2002 RY₁₆, 15, 3, 26; 2002 RZ₁₆, 10, 2, 2; 2002 RA₁₇, 8, 2, 2; 2002 RB₁₇, 10, 2, 2; 2002 RC₁₇, 8, 2, 2; 2002 RD₁₇, 14, 3, 26; 2002 RE₁₇, 8, 2, 2; 2002 RF₁₇, 10, 2, 2; 2002 RG₁₇, 10, 2, 2; 2002 RH₁₇, 10, 2, 2; 2002 RJ₁₇, 8, 2, 2; 2002 RK₁₇, 10, 2, 2; 2002 RL₁₇, 10, 2, 2; 2002 RM₁₇, 10, 2, 2; 2002 RN₁₇, 10, 2, 2; 2002 RO₁₇, 9, 2, 2; 2002 RP₁₇, 7, 2, 2; 2002 RQ₁₇, 9, 2, 2; 2002 RV₁₇, 8, 2, 2; 2002 RW₁₇, 9, 2, 2; 2002 RX₁₇, 11, 3, 26; 2002 RY₁₇, 3, 1, 0; 2002 RZ₁₇, 7, 2, 2; 2002 RA₁₈, 9, 2, 2; 2002 RB₁₈, 9, 2, 2; 2002 RC₁₈, 9, 2, 2; 2002 RD₁₈, 9, 2, 1; 2002 RE₁₈, 10, 3, 26; 2002 RF₁₈, 11, 3, 26; 2002 RG₁₈, 14, 2, 24; 2002 RH₁₈, 9, 2, 2; 2002 RJ₁₈, 11, 2, 1; 2002 RK₁₈, 3, 1, 0; 2002 RL₁₈, 12, 3, 26; 2002 RM₁₈, 12, 3, 2; 2002 RN₁₈, 3, 1, 0; 2002 RO₁₈, 7, 2, 1; 2002 RP₁₈, 14, 3, 2; 2002 RQ₁₈, 17, 4, 1354; 2002 RR₁₈, 8, 2, 2; 2002 RS₁₈, 9, 2, 1; 2002 RT₁₈, 13, 3, 25; 2002 RU₁₈, 4, 1, 0; 2002 RV₁₈, 27, 6, 972; 2002 RW₁₈, 9, 2, 2; 2002 RX₁₈, 9, 2, 1; 2002 RY₁₈, 8, 2, 1; 2002 RZ₁₈, 5, 1, 0; 2002 RA₁₉, 8, 2, 1; 2002 RB₁₉, 10, 2, 1; 2002 RC₁₉, 8, 2, 1; 2002 RD₁₉, 10, 2, 1; 2002 RE₁₉, 10, 2, 1; 2002 RF₁₉, 10, 2, 1; 2002 RG₁₉, 9, 2, 1; 2002 RH₁₉, 7, 2, 1; 2002 RJ₁₉, 10, 2, 1; 2002 RK₁₉, 10, 2, 1; 2002 RL₁₉, 5, 1, 0; 2002 RM₁₉, 9, 2, 1; 2002 RN₁₉, 9, 2, 1; 2002 RO₁₉, 10, 2, 1; 2002 RP₁₉, 8, 2, 1; 2002 RQ₁₉, 10, 2, 1; 2002 RV₁₉, 3, 1, 0; 2002 RW₁₉, 10, 2, 1; 2002 RX₁₉, 9, 2, 1; 2002 RY₁₉, 9, 2, 1; 2002 RZ₁₉, 9, 2, 1; 2002 RA₂₀, 10, 2, 1; 2002 RB₂₀, 5, 1, 0; 2002 RC₂₀, 7, 2, 1; 2002 RD₂₀, 6, 2, 1; 2002 RE₂₀, 9, 2, 1; 2002 RF₂₀, 10, 2, 1; 2002 RG₂₀, 5, 1, 0; 2002 RH₂₀, 3, 1, 0; 2002 RJ₂₀, 24, 2, 1; 2002 RK₂₀, 9, 2, 1; 2002 RL₂₀, 3, 1, 0; 2002 RM₂₀, 10, 2, 1; 2002 RN₂₀, 9, 2, 1; 2002 RO₂₀, 9, 2, 1; 2002 RP₂₀, 9, 1, 0; 2002 RQ₂₀, 8, 2, 1; 2002 RV₂₀, 8, 2, 1; 2002 RW₂₀, 8, 2, 1; 2002 RX₂₀, 8, 2, 1; 2002 RY₂₀, 10, 2, 1; 2002 RZ₂₀, 10, 2, 1; 2002 RA₂₁, 10, 2, 1; 2002 RB₂₁, 8, 2, 1; 2002 RC₂₁, 7, 2, 1; 2002 RD₂₁, 4, 1, 0; 2002 RE₂₁, 4, 1, 0; 2002 RF₂₁, 7, 2, 1; 2002 RG₂₁, 9, 2, 1; 2002 RH₂₁, 10, 2, 1; 2002 RJ₂₁, 8, 2, 1; 2002 RK₂₁, 8, 2, 1; 2002 RL₂₁, 4, 1, 0; 2002 RM₂₁, 9, 2, 1; 2002 RN₂₁, 10, 2, 1; 2002 RO₂₁, 9, 2, 1; 2002 RP₂₁, 4, 1, 0; 2002 RQ₂₁, 9, 2, 1; 2002 RV₂₁, 9, 2, 2; 2002 RW₂₁, 9, 2, 2; 2002 RX₂₁, 10, 2, 2; 2002 RY₂₁, 10, 2, 2; 2002 RZ₂₁, 10, 2, 2; 2002 RA₂₂, 10, 2, 2; 2002 RB₂₂, 13, 3, 26; 2002 RC₂₂, 10, 2, 2; 2002 RD₂₂, 15, 3, 26; 2002 RE₂₂, 14, 3, 25; 2002 RF₂₂, 10, 2, 2; 2002 RG₂₂, 6, 2, 2; 2002 RH₂₂, 7, 2, 2; 2002 RJ₂₂, 10, 2, 2; 2002 RK₂₂, 7, 2, 2; 2002 RL₂₂, 19, 4, 60; 2002 RM₂₂, 7, 2, 2; 2002 RN₂₂, 8, 2, 2; 2002 RO₂₂, 9, 2, 2; 2002 RP₂₂, 10, 2, 2; 2002 RQ₂₂, 9, 2, 2; 2002 RV₂₂, 14, 2, 2; 2002 RW₂₂, 15, 3, 26; 2002 RX₂₂, 7, 2, 2; 2002 RY₂₂, 6, 2, 2; 2002 RZ₂₂, 6, 2, 2; 2002 RA₂₃, 3, 1, 0; 2002 RB₂₃, 8, 2, 2; 2002 RC₂₃, 8, 2, 2; 2002 RD₂₃, 4, 1, 0; 2002 RE₂₃, 21, 5, 1569; 2002 RF₂₃, 4, 1, 0; 2002 RG₂₃, 6, 2, 2; 2002 RH₂₃, 9, 2, 2; 2002 RJ₂₃, 8, 2, 2; 2002 RK₂₃, 12, 3, 26; 2002 RL₂₃, 9, 2, 2; 2002 RM₂₃, 4, 1, 0; 2002 RN₂₃, 3, 1, 0; 2002 RO₂₃, 8, 2, 2; 2002 RP₂₃, 18, 4, 55; 2002 RQ₂₃, 8, 2, 2; 2002 RV₂₃, 10, 2, 2; 2002 RW₂₃, 3, 1, 0; 2002 RX₂₃, 10, 2, 2; 2002 RY₂₃, 13, 3, 26; 2002 RZ₂₃, 12, 3, 26; 2002 RA₂₄, 9, 2, 2; 2002 RB₂₄, 7, 2, 2; 2002 RC₂₄, 4, 1, 0; 2002 RD₂₄, 14, 3, 26; 2002 RE₂₄, 9, 2, 2; 2002 RF₂₄, 9, 2, 2; 2002 RG₂₄, 9, 2, 2; 2002 RH₂₄, 9, 2, 2; 2002 RJ₂₄, 9, 2, 2; 2002 RK₂₄, 9, 2, 2; 2002 RL₂₄, 6, 2, 2; 2002 RM₂₄, 10, 2, 1; 2002 RN₂₄, 9, 2, 2; 2002 RO₂₄, 8, 2, 1; 2002 RP₂₄, 17, 4, 60; 2002 RQ₂₄, 5, 1, 0; 2002 RV₂₄, 6, 2, 2; 2002 RW₂₄, 9, 2, 2; 2002 RX₂₄, 5, 1, 0; 2002 RY₂₄, 9, 2, 2; 2002 RZ₂₄, 9, 2, 2; 2002 RA₂₅, 9, 2, 2; 2002 RB₂₅, 6, 2, 2; 2002 RC₂₅, 5, 1, 0; 2002 RD₂₅, 8, 2, 2; 2002 RE₂₅, 9, 2, 2; 2002 RF₂₅, 8, 2, 2; 2002 RG₂₅, 9, 2, 2; 2002 RH₂₅, 8, 2, 2; 2002 RJ₂₅, 9, 2, 2; 2002 RK₂₅, 9, 2, 2; 2002 RL₂₅, 5, 1, 0; 2002 RM₂₅, 8, 2, 2; 2002 RN₂₅, 10, 2, 2; 2002 RO₂₅, 7, 2, 2; 2002 RP₂₅, 12, 3, 378; 2002 RV₂₅, 17, 2, 1; 2002 RW₂₅, 9, 2, 2; 2002 RX₂₅, *, 23, 3, 2; 2002 RY₂₅, *, 21, 3, 5; 2002 RZ₂₅, *, 14, 2, 1; 2002 RA₂₆, 5, 1, 0; 2002 RB₂₆, 16, 3, 59; 2002 RC₂₆, 4, 1, 0; 2002 RD₂₆, 4, 1, 0; 2002 RE₂₆, 5, 1, 0; 2002 RF₂₆, 8, 2, 25; 2002 RG₂₆, 4, 1, 0; 2002 RH₂₆, 9, 2, 2; 2002 RJ₂₆, 4, 1, 0; 2002 RK₂₆, 5, 1, 0; 2002 RL₂₆, 14, 3, 2; 2002 RM₂₆, 9, 2, 2; 2002 RN₂₆, 9, 2, 2; 2002 RO₂₆, 14, 3, 2; 2002 RP₂₆, *, 14, 2, 1; 2002 RQ₂

2002 RD₃₂, 5, 1, 0; 2002 RE₃₂, 4, 1, 0; 2002 RF₃₂, 9, 2, 25; 2002 RG₃₂, 5, 1, 0; 2002 RH₃₂, 5, 1, 0; 2002 RJ₃₂, 5, 1, 0; 2002 RK₃₂, 12, 3, 54; 2002 RL₃₂, 4, 1, 0; 2002 RM₃₂, 5, 1, 0; 2002 RN₃₂, 5, 1, 0; 2002 RO₃₂, 5, 1, 0; 2002 RP₃₂, 5, 1, 0; 2002 RQ₃₂, 10, 2, 25; 2002 RR₃₂, 5, 1, 0; 2002 RS₃₂, 5, 1, 0; 2002 RT₃₂, 4, 1, 0; 2002 RU₃₂, 5, 1, 0; 2002 RV₃₂, 8, 2, 21; 2002 RW₃₂, 4, 1, 0; 2002 RX₃₂, 5, 1, 0; 2002 RY₃₂, 23, 5, 508; 2002 RZ₃₂, 3, 1, 0; 2002 RA₃₃, 9, 1, 0; 2002 RB₃₃, 10, 1, 0; 2002 RC₃₃, 10, 1, 0; 2002 RD₃₃, 4, 1, 0; 2002 RE₃₃, 15, 4, 999; 2002 RF₃₃, 5, 1, 0; 2002 RG₃₃, 13, 3, 26; 2002 RH₃₃, 4, 1, 0; 2002 RJ₃₃, 5, 1, 0; 2002 RK₃₃, 15, 3, 26; 2002 RL₃₃, 10, 2, 25; 2002 RM₃₃, 8, 2, 1; 2002 RN₃₃, 13, 3, 2; 2002 RO₃₃, 5, 1, 0; 2002 RP₃₃, 4, 1, 0; 2002 RQ₃₃, 5, 1, 0; 2002 RR₃₃, 4, 1, 0; 2002 RS₃₃, 4, 1, 0; 2002 RT₃₃, 5, 1, 0; 2002 RU₃₃, 5, 1, 0; 2002 RV₃₃, 14, 3, 917; 2002 RW₃₃, 10, 2, 25; 2002 RX₃₃, 5, 1, 0; 2002 RY₃₃, 8, 2, 25; 2002 RZ₃₃, 8, 2, 1; 2002 RA₃₄, 27, 7, 999; 2002 RB₃₄, 5, 1, 0; 2002 RC₃₄, 3, 1, 0; 2002 RD₃₄, 5, 1, 0; 2002 RE₃₄, 5, 1, 0; 2002 RF₃₄, 4, 1, 0; 2002 RG₃₄, 4, 1, 0; 2002 RH₃₄, 3, 1, 0; 2002 RJ₃₄, 4, 1, 0; 2002 RK₃₄, 5, 1, 0; 2002 RL₃₄, 4, 1, 0; 2002 RM₃₄, 7, 2, 1; 2002 RN₃₄, 4, 1, 0; 2002 RO₃₄, 5, 1, 0; 2002 RP₃₄, 12, 3, 471; 2002 RQ₃₄, 4, 1, 0; 2002 RR₃₄, 4, 1, 0; 2002 RS₃₄, 6, 2, 25; 2002 RT₃₄, 5, 1, 0; 2002 RU₃₄, 4, 1, 0; 2002 RV₃₄, 5, 1, 0; 2002 RW₃₄, 5, 1, 0; 2002 RX₃₄, 8, 2, 25; 2002 RY₃₄, 5, 1, 0; 2002 RZ₃₄, 5, 1, 0; 2002 RA₃₅, 5, 1, 0; 2002 RB₃₅, 5, 1, 0; 2002 RC₃₅, 5, 1, 0; 2002 RD₃₅, 5, 1, 0; 2002 RE₃₅, 4, 1, 0; 2002 RF₃₅, 4, 1, 0; 2002 RG₃₅, 9, 2, 25; 2002 RH₃₅, 5, 1, 0; 2002 RJ₃₅, 3, 1, 0; 2002 RK₃₅, 3, 1, 0; 2002 RL₃₅, 4, 1, 0; 2002 RM₃₅, 3, 1, 0; 2002 RN₃₅, 3, 1, 0; 2002 RO₃₅, 3, 1, 0; 2002 RP₃₅, 9, 2, 1; 2002 RQ₃₅, 5, 1, 0; 2002 RV₃₅, 10, 2, 25; 2002 RW₃₅, 5, 1, 0; 2002 RX₃₅, 5, 1, 0; 2002 RY₃₅, 7, 2, 25; 2002 RZ₃₅, 9, 2, 25; 2002 RA₃₆, 10, 2, 25; 2002 RB₃₆, 4, 1, 0; 2002 RC₃₆, 5, 1, 0; 2002 RD₃₆, 10, 2, 25; 2002 RE₃₆, 5, 1, 0; 2002 RF₃₆, 5, 1, 0; 2002 RG₃₆, 3, 1, 0; 2002 RH₃₆, 5, 1, 0; 2002 RJ₃₆, 4, 1, 0; 2002 RK₃₆, 5, 1, 0; 2002 RL₃₆, 5, 1, 0; 2002 RM₃₆, 8, 2, 1; 2002 RN₃₆, 13, 3, 23; 2002 RO₃₆, 5, 1, 0; 2002 RP₃₆, 9, 2, 1; 2002 RQ₃₆, 5, 1, 0; 2002 RB₃₆, 5, 1, 0; 2002 RS₃₆, 5, 1, 0; 2002 RT₃₆, 9, 2, 25; 2002 RU₃₆, 5, 1, 0; 2002 RV₃₆, 10, 2, 25; 2002 RW₃₆, 4, 1, 0; 2002 RX₃₆, 17, 4, 30; 2002 RY₃₆, 10, 2, 25; 2002 RZ₃₆, 3, 1, 0; 2002 RA₃₇, 5, 1, 0; 2002 RB₃₇, 5, 1, 0; 2002 RC₃₇, 5, 1, 0; 2002 RD₃₇, 5, 1, 0; 2002 RE₃₇, 5, 1, 0; 2002 RF₃₇, 4, 1, 0; 2002 RG₃₇, 18, 4, 915; 2002 RH₃₇, 16, 4, 972; 2002 RJ₃₇, 8, 2, 1; 2002 RK₃₇, 6, 2, 1; 2002 RL₃₇, 14, 3, 23; 2002 RM₃₇, 5, 1, 0; 2002 RN₃₇, 17, 4, 1037; 2002 RO₃₇, 4, 1, 0; 2002 RP₃₇, 18, 4, 85; 2002 RQ₃₇, 10, 3, 1004; 2002 RS₃₇, 3, 1, 0; 2002 RT₃₇, 10, 2, 25; 2002 RU₃₇, 10, 2, 25; 2002 RV₃₇, 10, 2, 25; 2002 RW₃₇, 9, 2, 25; 2002 RX₃₇, 3, 1, 0; 2002 RY₃₇, 13, 3, 26; 2002 RZ₃₇, 9, 2, 25; 2002 RA₃₈, 5, 1, 0; 2002 RB₃₈, 6, 2, 1; 2002 RC₃₈, 24, 6, 969; 2002 RD₃₈, 8, 2, 1; 2002 RE₃₈, 8, 2, 1; 2002 RF₃₈, 8, 2, 1; 2002 RG₃₈, 18, 3, 529; 2002 RH₃₈, 3, 1, 0; 2002 RJ₃₈, 5, 1, 0; 2002 RK₃₈, 5, 1, 0; 2002 RL₃₈, 5, 1, 0; 2002 RM₃₈, 4, 1, 0; 2002 RN₃₈, 5, 1, 0; 2002 RO₃₈, 5, 1, 0; 2002 RP₃₈, 5, 1, 0; 2002 RQ₃₈, 5, 1, 0; 2002 RS₃₈, 5, 1, 0; 2002 RT₃₈, 8, 2, 1; 2002 RU₃₈, 4, 1, 0; 2002 RV₃₈, 5, 1, 0; 2002 RW₃₈, 22, 4, 999; 2002 RX₃₈, 5, 1, 0; 2002 RY₃₈, 5, 1, 0; 2002 RZ₃₈, 5, 1, 0; 2002 RA₃₉, 8, 2, 1; 2002 RB₃₉, 8, 2, 1; 2002 RC₃₉, 7, 2, 1; 2002 RD₃₉, 5, 1, 0; 2002 RE₃₉, 4, 1, 0; 2002 RF₃₉, 3, 1, 0; 2002 RG₃₉, 4, 1, 0; 2002 RH₃₉, 8, 2, 1; 2002 RJ₃₉, 7, 2, 1; 2002 RK₃₉, 13, 3, 8; 2002 RL₃₉, 7, 2, 1; 2002 RM₃₉, 8, 2, 1; 2002 RN₃₉, 9, 2, 1; 2002 RO₃₉, 9, 2, 1; 2002 RP₃₉, 13, 3, 8; 2002 RQ₃₉, 13, 3, 23; 2002 RS₃₉, 7, 2, 1; 2002 RT₃₉, 3, 1, 0; 2002 RU₃₉, 5, 1, 0; 2002 RV₃₉, 11, 3, 23; 2002 RW₃₉, 7, 2, 1; 2002 RX₃₉, 6, 2, 1; 2002 RY₃₉, 20, 5, 1568; 2002 RZ₃₉, 7, 2, 1; 2002 RA₄₀, 11, 3, 8; 2002 RB₄₀, 22, 4, 34; 2002 RC₄₀, 13, 3, 8; 2002 RD₄₀, 13, 3, 8; 2002 RE₄₀, 9, 2, 1; 2002 RF₄₀, 30, 7, 1779; 2002 RG₄₀, 11, 3, 8; 2002 RH₄₀, 8, 2, 1; 2002 RJ₄₀, 18, 4, 34; 2002 RK₄₀, 14, 3, 8; 2002 RL₄₀, 9, 2, 1; 2002 RM₄₀, 13, 3, 8; 2002 RN₄₀, 7, 2, 1; 2002 RO₄₀, 6, 2, 1; 2002 RP₄₀, 9, 3, 476; 2002 RQ₄₀, 13, 3, 8; 2002 RS₄₀, 13, 3, 8; 2002 RT₄₀, 8, 2, 1; 2002 RU₄₀, 12, 3, 8; 2002 RV₄₀, 16, 4, 30; 2002 RW₄₀, 12, 3, 8; 2002 RX₄₀, 6, 2, 1; 2002 RY₄₀, 13, 3, 8; 2002 RZ₄₀, 9, 2, 1; 2002 RA₄₁, 12, 3, 8; 2002 RB₄₁, 7, 2, 1; 2002 RC₄₁, 13, 3, 8; 2002 RD₄₁, 16, 4, 29; 2002 RE₄₁, 13, 3, 8; 2002 RF₄₁, 13, 3, 8; 2002 RG₄₁, 13, 4, 924; 2002 RH₄₁, 27, 7, 1482; 2002 RJ₄₁, 12, 3, 8; 2002 RK₄₁, 12, 3, 8; 2002 RL₄₁, 11, 3, 8; 2002 RM₄₁, 8, 2, 1; 2002 RN₄₁, 9, 2, 1; 2002 RO₄₁, 9, 2, 1; 2002 RP₄₁, 7, 2, 1; 2002 RQ₄₁, 12, 3, 23; 2002 RS₄₁, 12, 3, 8; 2002 RT₄₁, 12, 3, 8; 2002 RU₄₁, 16, 4, 30; 2002 RV₄₁, 9, 2, 1; 2002 RW₄₁, 13, 3, 8; 2002 RX₄₁, 21, 5, 32; 2002 RY₄₁, 8, 2, 1; 2002 RZ₄₁, 7, 2, 1; 2002 RA₄₂, 12, 3, 8; 2002 RB₄₂, 8, 2, 1; 2002 RC₄₂, 14, 3, 8; 2002 RD₄₂, 11, 3, 8; 2002 RE₄₂, 14, 3, 8; 2002 RF₄₂, 14, 3, 8; 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2002 RA₄₄, 10, 2, 1; 2002 RB₄₄, 27, 6, 515; 2002 RC₄₄, 18, 4, 59; 2002 RD₄₄, 14, 3, 8; 2002 RE₄₄, 14, 3, 8; 2002 RF₄₄, 9, 2, 1; 2002 RG₄₄, 4, 1, 0; 2002 RH₄₄, 14, 3, 8; 2002 RJ₄₄, 10, 3, 8; 2002 RK₄₄, 13, 3, 8; 2002 RL₄₄, 25, 6, 479; 2002 RM₄₄, 8, 2, 1; 2002 RN₄₄, 13, 3, 8; 2002 RO₄₄, 15, 4, 30; 2002 RP₄₄, 12, 3, 8; 2002 RQ₄₄, 12, 3, 8; 2002 RA₄₅, 10, 2, 1; 2002 RB₄₅, 10, 2, 1; 2002 RC₄₅, 12, 3, 25; 2002 RD₄₅, 9, 2, 1; 2002 RE₄₅, 10, 2, 1; 2002 RF₄₅, 9, 2, 1; 2002 RG₄₅, 9, 2, 1; 2002 RH₄₅, 10, 2, 1; 2002 RJ₄₅, 8, 2, 1; 2002 RK₄₅, 14, 3, 8; 2002 RL₄₅, 9, 2, 1; 2002 RM₄₅, 20, 4, 59; 2002 RN₄₅, 4, 1, 0; 2002 RO₄₅, 10, 2, 7; 2002 RP₄₅, 10, 2, 1; 2002 RQ₄₅, 7, 2, 1; 2002 RS₄₅, 6, 2, 1; 2002 RT₄₅, 9, 2, 1; 2002 RU₄₅, 10, 2, 1; 2002 RV₄₅, 6, 2, 1; 2002 RW₄₅, 14, 2, 1; 2002 RX₄₅, 14, 2, 1; 2002 RY₄₅, 9, 2, 1; 2002 RZ₄₅, 8, 2, 1; 2002 RA₄₆, 15, 3, 25; 2002 RB₄₆, 13, 3, 8; 2002 RC₄₆, 9, 2, 1; 2002 RD₄₆, 12, 3, 8; 2002 RE₄₆, 12, 3, 8; 2002 RF₄₆, 9, 2, 1; 2002 RG₄₆, 9, 2, 1; 2002 RH₄₆, 10, 2, 1; 2002 RJ₄₆, 8, 2, 1; 2002 RK₄₆, 15, 3, 8; 2002 RL₄₆, 14, 3, 8; 2002 RM₄₆, 15, 3, 8; 2002 RN₄₆, 15, 3, 8; 2002 RO₄₆, 15, 3, 8; 2002 RP₄₆, 14, 3, 8; 2002 RQ₄₆, 12, 3, 8; 2002 RA₄₇, 10, 2, 1; 2002 RB₄₇, 9, 2, 1; 2002 RC₄₇, 10, 2, 1; 2002 RD₄₇, 9, 2, 1; 2002 RE₄₇, 8, 2, 1; 2002 RF₄₇, 9, 2, 1; 2002 RG₄₇, 10, 2, 1; 2002 RH₄₇, 13, 3, 8; 2002 RJ₄₇, 22, 5, 66; 2002 RK₄₇, 9, 2, 1; 2002 RL₄₇, 18, 4, 1481; 2002 RM₄₇, 14, 3, 8; 2002 RN₄₇, 14, 3, 8; 2002 RO₄₇, 9, 2, 1; 2002 RP₄₇, 12, 3, 8; 2002 RQ₄₇, 7, 2, 1; 2002 RS₄₇, 7, 2, 1; 2002 RT₄₇, 11, 3, 25; 2002 RU₄₇, 9, 2, 1; 2002 RV₄₇, 10, 2, 1; 2002 RW₄₇, 13, 3, 8; 2002 RX₄₇, 9, 2, 1; 2002 RY₄₇, 9, 2, 1; 2002 RZ₄₇, 10, 2, 1; 2002 RA₄₈, 6, 2, 1; 2002 RB₄₈, 8, 2, 1; 2002 RC₄₈, 7, 2, 1; 2002 RD₄₈, 10, 2, 1; 2002 RE₄₈, 14, 3, 2; 2002 RF₄₈, 12, 3, 2; 2002 RG₄₈, 12, 3, 25; 2002 RH₄₈, 13, 3, 25; 2002 RJ₄₈, 13, 3, 25; 2002 RK₄₈, 7, 2, 1; 2002 RL₄₈, 9, 2, 1; 2002 RM₄₈, 9, 2, 1; 2002 RN₄₈, 9, 2, 1; 2002 RO₄₈, 7, 2, 1; 2002 RP₄₈, 15, 2, 1; 2002 RQ₄₈, 10, 2, 1; 2002 RS₄₈, 14, 3, 25; 2002 RT₄₈, 9, 2, 1; 2002 RU₄₈, 8, 2, 1; 2002 RV₄₈, 15, 3, 2; 2002 RW₄₈, 7, 2, 1; 2002 RX₄₈, 10, 2, 1; 2002 RY₄₈, 8, 2, 1; 2002 RZ₄₈, 7, 2, 1; 2002 RA₄₉, 8, 2, 1; 2002 RB₄₉, 9, 2, 1; 2002 RC₄₉, 9, 2, 1; 2002 RD₄₉, 7, 2, 1; 2002 RE₄₉, 9, 2, 1; 2002 RF₄₉, 9, 2, 1; 2002 RG₄₉, 10, 2, 1; 2002 RH₄₉, 10, 2, 1; 2002 RJ₄₉, 10, 2, 1; 2002 RK₄₉, 9, 2, 1; 2002 RL₄₉, 8, 2, 1; 2002 RM₄₉, 10, 2, 1; 2002 RN₄₉, 10, 2, 1; 2002 RO₄₉, 8, 2, 1; 2002 RP₄₉, 8, 2, 1; 2002 RQ₄₉, 8, 2, 1; 2002 RS₄₉, 8, 2, 1; 2002 RT₄₉, 8, 2, 1; 2002 RU₄₉, 10, 2, 1; 2002 RV₄₉, 9, 2, 1; 2002 RW₄₉, 10, 2, 1; 2002 RX₄₉, 9, 2, 1; 2002 RY₄₉, 10, 2, 1; 2002 RZ₄₉, 10, 2, 1; 2002 RA₅₀, 10, 2, 1; 2002 RB₅₀, 6, 2, 1; 2002 RC₅₀, 6, 2, 1; 2002 RD₅₀, 9, 2, 1; 2002 RE₅₀, 8, 2, 1; 2002 RF₅₀, 10, 2, 1; 2002 RG₅₀, 10, 2, 1; 2002 RH₅₀, 10, 2, 1; 2002 RJ₅₀, 9, 3, 2; 2002 RK₅₀, 9, 2, 1; 2002 RL₅₀, 10, 2, 1; 2002 RM₅₀, 9, 2, 1; 2002 RN₅₀, 9, 2, 1; 2002 RO₅₀, 15, 3, 27; 2002 RP₅₀, 10, 2, 1; 2002 RQ₅₀, 10, 2, 1; 2002 RS₅₀, 10, 2, 1; 2002 RT₅₀, 8, 2, 1; 2002 RU₅₀, 9, 2, 1; 2002 RV₅₀, 10, 2, 1; 2002 RW₅₀, 8, 2, 1; 2002 RX₅₀, 10, 2, 1; 2002 RY₅₀, 10, 2, 1; 2002 RZ₅₀, 15, 3, 2; 2002 RA₅₁, 15, 3, 2; 2002 RB₅₁, 12, 3, 2; 2002 RC₅₁, 8, 2, 1; 2002 RD₅₁, 8, 2, 1; 2002 RE₅₁, 10, 2, 1; 2002 RF₅₁, 8, 2, 1; 2002 RG₅₁, 10, 2, 1; 2002 RH₅₁, 10, 2, 1; 2002 RJ₅₁, 10, 2, 1; 2002 RK₅₁, 9, 2, 1; 2002 RL₅₁, 10, 2, 1; 2002 RM₅₁, 7, 2, 1; 2002 RN₅₁, 9, 2, 1; 2002 RO₅₁, 10, 2, 1; 2002 RP₅₁, 15, 3, 2; 2002 RQ₅₁, 9, 2, 1; 2002 RS₅₁, 7, 2, 1; 2002 RT₅₁, 8, 2, 1; 2002 RU₅₁, 10, 2, 1; 2002 RV₅₁, 10, 2, 1; 2002 RW₅₁, 8, 2, 1; 2002 RX₅₁, 9, 2, 1; 2002 RY₅₁, 24, 3, 2; 2002 RZ₅₁, 19, 3, 2; 2002 RA₅₂, 20, 3, 2; 2002 RB₅₂, 8, 2, 1; 2002 RC₅₂, 10, 2, 1; 2002 RD₅₂, 7, 2, 1; 2002 RE₅₂, 8, 2, 1; 2002 RF₅₂, 14, 3, 25; 2002 RG₅₂, 10, 2, 1; 2002 RH₅₂, 10, 2, 1; 2002 RJ₅₂, 10, 2, 1; 2002 RK₅₂, 8, 2, 1; 2002 RL₅₂, 15, 3, 26; 2002 RM₅₂, 10, 2, 1; 2002 RN₅₂, 15, 3, 32; 2002 RO₅₂, 9, 2, 1; 2002 RP₅₂, 9, 2, 1; 2002 RQ₅₂, 14, 3, 32; 2002 RS₅₂, 10, 2, 1; 2002 RT₅₂, 8, 2, 1; 2002 RU₅₂, 14, 3, 8; 2002 RV₅₂, 7, 2, 7; 2002 RW₅₂, 8, 2, 1; 2002 RX₅₂, 11, 3, 8; 2002 RY₅₂, 7, 2, 1; 2002 RZ₅₂, 12, 3, 8; 2002 RA₅₃, 12, 3, 8; 2002 RB₅₃, 9, 2, 1; 2002 RC₅₃, 8, 2, 1; 2002 RD₅₃, 16, 4, 30; 2002 RE₅₃, 10, 3, 8; 2002 RF₅₃, 14, 4, 59; 2002 RG₅₃, 8, 2, 1; 2002 RH₅₃, 6, 2, 1; 2002 RJ₅₃, 6, 2, 1; 2002 RK₅₃, 7, 2, 1; 2002 RL₅₃, 7, 2, 1; 2002 RM₅₃, 7, 2, 1; 2002 RN₅₃, 6, 2, 1; 2002 RO₅₃, 8, 2, 1; 2002 RP₅₃, 9, 2, 1; 2002 RQ₅₃, 9, 2, 1; 2002 RS₅₃, 8, 2, 1; 2002 RT₅₃, 9, 2, 1; 2002 RU₅₃, 6, 2, 1; 2002 RV₅₃, 12, 3, 8; 2002 RW₅₃, 8, 2, 1; 2002 RX₅₃, 7, 2, 1; 2002 RY₅₃, 8, 2, 1; 2002 RZ₅₃, 9, 2, 1; 2002 RA₅₄, 7, 2, 1; 2002 RB₅₄, 7, 2, 1; 2002 RC₅₄, 7, 2, 1; 2002 RD₅₄, 6, 2, 1; 2002 RE₅₄, 8, 2, 1; 200

2002 RR₅₅, 5, 1, 0; 2002 RS₅₅, 10, 2, 1; 2002 RT₅₅, 4, 1, 0; 2002 RU₅₅, 5, 1, 0; 2002 RV₅₅, 5, 1, 0; 2002 RW₅₅, 4, 1, 0; 2002 RX₅₅, 5, 1, 0; 2002 RY₅₅, 5, 1, 0; 2002 RZ₅₅, 10, 2, 1; 2002 RA₅₆, 15, 2, 1; 2002 RB₅₆, 15, 2, 1; 2002 RC₅₆, 4, 1, 0; 2002 RD₅₆, 10, 2, 1; 2002 RE₅₆, 10, 2, 1; 2002 RF₅₆, 5, 1, 0; 2002 RG₅₆, 5, 1, 0; 2002 RH₅₆, 4, 1, 0; 2002 RJ₅₆, 4, 1, 0; 2002 RK₅₆, 25, 2, 1; 2002 RL₅₆, 8, 2, 1; 2002 RM₅₆, 5, 1, 0; 2002 RN₅₆, 4, 1, 0; 2002 RO₅₆, 5, 1, 0; 2002 RV₅₆, 4, 1, 0; 2002 RW₅₆, 3, 1, 0; 2002 RX₅₆, 18, 2, 1; 2002 RS₅₆, 5, 1, 0; 2002 RT₅₆, 5, 1, 0; 2002 RU₅₆, 9, 2, 32; 2002 RV₅₆, 5, 1, 0; 2002 RW₅₆, 5, 1, 0; 2002 RX₅₆, 16, 4, 917; 2002 RY₅₆, 5, 1, 0; 2002 RZ₅₆, 3, 1, 0; 2002 RA₅₇, 5, 1, 0; 2002 RB₅₇, 4, 1, 0; 2002 RC₅₇, 5, 1, 0; 2002 RD₅₇, 5, 1, 0; 2002 RE₅₇, 5, 1, 0; 2002 RF₅₇, 9, 1, 0; 2002 RG₅₇, 7, 2, 24; 2002 RH₅₇, 8, 1, 0; 2002 RJ₅₇, 4, 1, 0; 2002 RK₅₇, 8, 2, 24; 2002 RL₅₇, 5, 1, 0; 2002 RM₅₇, 5, 1, 0; 2002 RN₅₇, 5, 1, 0; 2002 RO₅₇, 10, 2, 25; 2002 RP₅₇, 5, 1, 0; 2002 RQ₅₇, 10, 2, 54; 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0; 2002 RB₆₈, 8, 2, 27; 2002 RC₆₈, 4, 1, 0; 2002 RD₆₈, 12, 3, 27; 2002 RE₆₈, 4, 1, 0; 2002 RF₆₈, 4, 1, 0; 2002 RG₆₈, 3, 1, 0; 2002 RH₆₈, 12, 3, 942; 2002 RJ₆₈, 13, 3, 504; 2002 RK₆₈, 4, 1, 0; 2002 RL₆₈, 3, 1, 0; 2002 RM₆₈, 4, 1, 0; 2002 RN₆₈, 4, 1, 0; 2002 RO₆₈, 4, 1, 0; 2002 RP₆₈, 4, 1, 0; 2002 RQ₆₈, 3, 1, 0; 2002 RS₆₈, 4, 1, 0; 2002 RT₆₈, 4, 1, 0; 2002 RU₆₈, 4, 1, 0; 2002 RV₆₈, 5, 1, 0; 2002 RW₆₈, 3, 1, 0; 2002 RX₆₈, 4, 1, 0; 2002 RY₆₈, 4, 1, 0; 2002 RZ₆₈, 4, 1, 0; 2002 RA₆₉, 5, 1, 0; 2002 RB₆₉, 3, 1, 0; 2002 RC₆₉, 5, 1, 0; 2002 RD₆₉, 5, 1, 0; 2002 RE₆₉, 5, 1, 0; 2002 RF₆₉, 5, 1, 0; 2002 RG₆₉, 4, 1, 0; 2002 RH₆₉, 14, 3, 26; 2002 RJ₆₉, 5, 1, 0; 2002 RK₆₉, 4, 1, 0; 2002 RL₆₉, 5, 1, 0; 2002 RM₆₉, 5, 1, 0; 2002 RN₆₉, 3, 1, 0; 2002 RO₆₉, 4, 1, 0; 2002 RP₆₉, 3, 1, 0; 2002 RQ₆₉, 4, 1, 0; 2002 RS₆₉, 3, 1, 0; 2002 RT₆₉, 7, 2, 26; 2002 RU₆₉, 9, 2, 2; 2002 RV₆₉, 4, 1, 0; 2002 RW₆₉, 4, 1, 0; 2002 RX₆₉, 9, 2, 2; 2002 RY₆₉, 3, 1, 0; 2002 RZ₆₉, 8, 2, 2; 2002 RA₇₀, 9, 2, 885; 2002 RB₇₀, 14, 3, 26; 2002 RC₇₀, 4, 1, 0; 2002 RD₇₀, 3, 1, 0; 2002 RE₇₀, 4, 1, 0; 2002 RF₇₀, 8, 2, 26; 2002 RG₇₀, 4, 1, 0; 2002 RH₇₀, 4, 1, 0; 2002 RJ₇₀, 3, 1, 0; 2002 RK₇₀, 4, 1, 0; 2002 RL₇₀, 3, 1, 0; 2002 RM₇₀, 3, 1, 0; 2002 RN₇₀, 3, 1, 0; 2002 RO₇₀, 14, 3, 975; 2002 RP₇₀, 3, 1, 0; 2002 RQ₇₀, 3, 1, 0; 2002 RS₇₀, 3, 1, 0; 2002 RT₇₀, 3, 1, 0; 2002 RU₇₀, 3, 1, 0; 2002 RV₇₀, 4, 1, 0; 2002 RW₇₀, 4, 1, 0; 2002 RX₇₀, 4, 1, 0; 2002 RY₇₀, 3, 1, 0; 2002 RZ₇₀, 4, 1, 0; 2002 RA₇₁, 3, 1, 0; 2002 RB₇₁, 4, 1, 0; 2002 RC₇₁, 3, 1, 0; 2002 RD₇₁, 4, 1, 0; 2002 RE₇₁, 3, 1, 0; 2002 RF₇₁, 3, 1, 0; 2002 RG₇₁, 4, 1, 0; 2002 RH₇₁, 9, 2, 27; 2002 RJ₇₁, 4, 1, 0; 2002 RK₇₁, 4, 1, 0; 2002 RL₇₁, 4, 1, 0; 2002 RM₇₁, 20, 5, 1058; 2002 RN₇₁, 4, 1, 0; 2002 RO₇₁, 4, 1, 0; 2002 RP₇₁, 3, 1, 0; 2002 RQ₇₁, 8, 2, 2; 2002 RS₇₁, 8, 2, 2; 2002 RT₇₁, 8, 2, 2; 2002 RU₇₁, 8, 2, 2; 2002 RV₇₁, 8, 2, 2; 2002 RW₇₁, 9, 2, 2; 2002 RX₇₁, 9, 2, 2; 2002 RY₇₁, 9, 2, 2; 2002 RZ₇₁, 6, 2, 2; 2002 RA₇₂, 6, 2, 2; 2002 RB₇₂, 9, 2, 2; 2002 RC₇₂, 8, 2, 2; 2002 RD₇₂, 8, 2, 2; 2002 RE₇₂, 8, 2, 2; 2002 RF₇₂, 9, 2, 2; 2002 RG₇₂, 16, 4, 30; 2002 RH₇₂, 18, 4, 30; 2002 RJ₇₂, 8, 2, 2; 2002 RK₇₂, 11, 3, 8; 2002 RL₇₂, 9, 2, 2; 2002 RM₇₂, 9, 2, 2; 2002 RN₇₂, 6, 2, 2; 2002 RO₇₂, 9, 2, 2; 2002 RP₇₂, 16, 4, 856; 2002 RQ₇₂, 8, 2, 2; 2002 RS₇₂, 7, 2, 2; 2002 RT₇₂, 8, 2, 2; 2002 RU₇₂, 11, 3, 26; 2002 RV₇₂, 8, 2, 2; 2002 RW₇₂, 10, 2, 2; 2002 RX₇₂, 8, 2, 2; 2002 RY₇₂, 14, 3, 1360; 2002 RZ₇₂, 8, 2, 2; 2002 RA₇₃, 7, 2, 2; 2002 RB₇₃, 18, 4, 1066; 2002 RC₇₃, 10, 2, 2; 2002 RD₇₃, 9, 2, 2; 2002 RE₇₃, 14, 3, 26; 2002 RF₇₃, 10, 2, 2; 2002 RG₇₃, 8, 2, 2; 2002 RH₇₃, 9, 2, 2; 2002 RJ₇₃, 8, 2, 2; 2002 RK₇₃, 6, 2, 2; 2002 RL₇₃, 13, 3, 26; 2002 RM₇₃, 8, 2, 2; 2002 RN₇₃, 14, 3, 26; 2002 RO₇₃, 9, 2, 2; 2002 RP₇₃, 7, 2, 2; 2002 RQ₇₃, 8, 2, 2; 2002 RS₇₃, 7, 2, 2; 2002 RT₇₃, 7, 2, 2; 2002 RU₇₃, 9, 2, 2; 2002 RV₇₃, 9, 2, 2; 2002 RW₇₃, 7, 2, 2; 2002 RX₇₃, 9, 2, 2; 2002 RY₇₃, 8, 2, 2; 2002 RZ₇₃, 8, 2, 2; 2002 RA₇₄, 12, 3, 26; 2002 RB₇₄, 7, 2, 2; 2002 RC₇₄, 9, 2, 2; 2002 RD₇₄, 6, 2, 2; 2002 RE₇₄, 9, 2, 2; 2002 RF₇₄, 8, 2, 2; 2002 RG₇₄, 9, 2, 2; 2002 RH₇₄, 9, 2, 2; 2002 RJ₇₄, 12, 3, 8; 2002 RK₇₄, 15, 3, 26; 2002 RL₇₄, 9, 2, 2; 2002 RM₇₄, 9, 2, 2; 2002 RN₇₄, 9, 2, 2; 2002 RO₇₄, 7, 2, 2; 2002 RP₇₄, 7, 2, 2; 2002 RQ₇₄, 8, 2, 2; 2002 RS₇₄, 9, 2, 2; 2002 RT₇₄, 13, 3, 26; 2002 RU₇₄, 8, 2, 2; 2002 RV₇₄, 11, 3, 26; 2002 RW₇₄, 9, 2, 2; 2002 RX₇₄, 8, 2, 2; 2002 RY₇₄, 9, 2, 2; 2002 RZ₇₄, 14, 3, 26; 2002 RA₇₅, 17, 4, 948; 2002 RB₇₅, 9, 2, 2; 2002 RC₇₅, 9, 2, 2; 2002 RD₇₅, 9, 2, 2; 2002 RE₇₅, 9, 2, 2; 2002 RF₇₅, 8, 2, 2; 2002 RG₇₅, 9, 2, 2; 2002 RH₇₅, 14, 3, 26; 2002 RJ₇₅, 9, 2, 2; 2002 RK₇₅, 7, 2, 2; 2002 RL₇₅, 6, 2, 2; 2002 RM₇₅, 7, 2, 2; 2002 RN₇₅, 9, 2, 2; 2002 RO₇₅, 13, 3, 26; 2002 RP₇₅, 13, 3, 918; 2002 RQ₇₅, 14, 3, 26; 2002 RS₇₅, 6, 2, 2; 2002 RT₇₅, 9, 2, 2; 2002 RU₇₅, 9, 2, 2; 2002 RV₇₅, 10, 2, 2; 2002 RW₇₅, 14, 3, 26; 2002 RX₇₅, 12, 3, 26; 2002 RY₇₅, 22, 5, 477; 2002 RZ₇₅, 8, 2, 2; 2002 RA₇₆, 7, 2, 2; 2002 RB₇₆, 7, 2, 2; 2002 RC₇₆, 15, 4, 952; 2002 RD₇₆, 9, 2, 2; 2002 RE₇₆, 7, 2, 2; 2002 RF₇₆, 14, 3, 26; 2002 RG₇₆, 7, 2, 2; 2002 RH₇₆, 8, 2, 2; 2002 RJ₇₆, 7, 2, 2; 2002 RK₇₆, 14, 3, 26; 2002 RL₇₆, 10, 2, 2; 2002 RM₇₆, 8, 2, 2; 2002 RN₇₆, 13, 3, 2; 2002 RO₇₆, 7, 2, 2; 2002 RP₇₆, 9, 2, 2; 2002 RQ₇₆, 14, 3, 26; 2002 RS₇₆, 9, 2, 2; 2002 RT₇₆, 7, 2, 2; 2002 RU₇₆, 7, 2, 2; 2002 RV₇₆, 9, 2, 2; 2002 RW₇₆, 10, 2, 2; 2002 RX₇₆, 7, 2, 2; 2002 RY₇₆, 9, 2, 2; 2002 RZ₇₆, 7, 2, 2; 2002 RA₇₇, 10, 2, 2; 2002 RB₇₇, 9, 2, 2; 2002 RC₇₇, 8, 2, 2; 2002 RD₇₇, 10, 2, 2; 2002 RE₇₇, 10, 2, 2; 2002 RF₇₇, 10, 2, 2; 2002 RG₇₇, 10, 2, 2; 2002 RH₇₇, 10, 2, 2; 2002 RJ

7, 2, 2; 2002 RA₈₀ *, 7, 2, 2; 2002 RB₈₀ *, 7, 2, 2; 2002 RC₈₀ *, 13, 2, 2; 2002 RD₈₀ *, 7, 2, 2; 2002 RE₈₀ *, 8, 2, 2; 2002 RF₈₀ *, 7, 2, 2; 2002 RG₈₀ *, 7, 2, 2; 2002 RH₈₀ *, 7, 2, 2; 2002 RJ₈₀ *, 7, 2, 2; 2002 RK₈₀ *, 7, 2, 2; 2002 RL₈₀ *, 9, 2, 2; 2002 RM₈₀ *, 8, 2, 2; 2002 RN₈₀ *, 7, 2, 2; 2002 RO₈₀ *, 9, 2, 2; 2002 RP₈₀ *, 8, 2, 2; 2002 RQ₈₀ *, 7, 2, 2; 2002 RR₈₀ *, 7, 2, 2; 2002 RS₈₀ *, 7, 2, 2; 2002 RT₈₀ *, 8, 2, 2; 2002 RU₈₀ *, 8, 2, 2; 2002 RV₈₀ *, 17, 4, 939; 2002 RW₈₀ *, 7, 2, 2; 2002 RX₈₀ *, 8, 2, 2; 2002 RY₈₀ *, 7, 2, 2; 2002 RZ₈₀ *, 8, 2, 2; 2002 RA₈₁ *, 7, 2, 2; 2002 RB₈₁ *, 13, 2, 2; 2002 RC₈₁ *, 6, 2, 2; 2002 RD₈₁ *, 7, 2, 2; 2002 RE₈₁ *, 8, 2, 2; 2002 RF₈₁ *, 9, 2, 2; 2002 RG₈₁ *, 9, 2, 2; 2002 RH₈₁ *, 9, 2, 2; 2002 RJ₈₁ *, 8, 2, 2; 2002 RK₈₁ *, 6, 2, 2; 2002 RL₈₁ *, 7, 2, 2; 2002 RM₈₁ *, 8, 2, 2; 2002 RN₈₁ *, 8, 2, 2; 2002 RO₈₁ *, 8, 2, 2; 2002 RP₈₁ *, 8, 2, 2; 2002 RQ₈₁ *, 8, 2, 2; 2002 RR₈₁ *, 8, 2, 2; 2002 RS₈₁ *, 8, 2, 2; 2002 RT₈₁ *, 14, 2, 2; 2002 RU₈₁ *, 8, 2, 2; 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2002 RF₈₉ *, 12, 2, 2; 2002 RG₈₉ *, 7, 2, 2; 2002 RH₈₉ *, 6, 2, 2; 2002 RJ₈₉ *, 9, 2, 2; 2002 RK₈₉ *, 7, 2, 2; 2002 RL₈₉ *, 7, 2, 2; 2002 RM₈₉ *, 9, 2, 2; 2002 RN₈₉ *, 6, 2, 2; 2002 RO₈₉ *, 9, 2, 2; 2002 RP₈₉ *, 8, 2, 2; 2002 RQ₈₉ *, 7, 2, 2; 2002 RS₈₉ *, 7, 2, 2; 2002 RT₈₉ *, 7, 2, 2; 2002 RU₈₉ *, 12, 3, 26; 2002 RV₈₉ *, 7, 2, 2; 2002 RW₈₉ *, 7, 2, 2; 2002 RX₈₉ *, 7, 2, 2; 2002 RA₉₀ *, 6, 2, 2; 2002 RB₉₀ *, 10, 3, 26; 2002 RC₉₀ *, 6, 2, 2; 2002 RD₉₀ *, 6, 2, 2; 2002 RE₉₀ *, 7, 2, 2; 2002 RF₉₀ *, 6, 2, 2; 2002 RG₉₀ *, 6, 2, 2; 2002 RH₉₀ *, 6, 2, 2; 2002 RJ₉₀ *, 6, 2, 2; 2002 RK₉₀ *, 8, 2, 2; 2002 RL₉₀ *, 8, 2, 2; 2002 RM₉₀ *, 8, 2, 2; 2002 RN₉₀ *, 7, 2, 2; 2002 RO₉₀ *, 8, 2, 2; 2002 RP₉₀ *, 8, 2, 2; 2002 RQ₉₀ *, 7, 2, 2; 2002 RS₉₀ *, 8, 2, 2; 2002 RT₉₀ *, 8, 2, 2; 2002 RU₉₀ *, 7, 2, 2; 2002 RV₉₀ *, 8, 2, 2; 2002 RW₉₀ *, 7, 2, 2; 2002 RX₉₀ *, 6, 2, 2; 2002 RY₉₀ *, 7, 2, 2; 2002 RZ₉₀ *, 7, 2, 2; 2002 RA₉₁ *, 9, 2, 2; 2002 RB₉₁ *, 8, 2, 2; 2002 RC₉₁ *, 8, 2, 2; 2002 RD₉₁ *, 8, 2, 2; 2002 RE₉₁ *, 7, 2, 2; 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7, 2, 2; 2002 RA₉₂ *, 7, 2, 2; 2002 RB₉₂ *, 7, 2, 2; 2002 RC₉₂ *, 6, 2, 2; 2002 RD₉₂ *, 6, 2, 2; 2002 RE₉₂ *, 7, 2, 2; 2002 RF₉₂ *, 7, 2, 2; 2002 RG₉₂ *, 7, 2, 2; 2002 RH₉₂ *, 7, 2, 2; 2002 RJ₉₂ *, 6, 2, 2; 2002 RK₉₂ *, 7, 2, 2; 2002 RL₉₂ *, 7, 2, 2; 2002 RM₉₂ *, 7, 2, 2; 2002 RN₉₂ *, 8, 2, 2; 2002 RO₉₂ *, 7, 2, 2; 2002 RP₉₂ *, 7, 2, 2; 2002 RQ₉₂ *, 7, 2, 2; 2002 RS₉₂ *, 6, 2, 2; 2002 RT₉₂ *, 7, 2, 2; 2002 RU₉₂ *, 7, 2, 2; 2002 RV₉₂ *, 6, 2, 2; 2002 RW₉₂ *, 8, 2, 2; 2002 RX₉₂ *, 6, 2, 2; 2002 RY₉₂ *, 6, 2, 2; 2002 RZ₉₂ *, 8, 2, 2; 2002 RA₉₃ *, 8, 2, 2; 2002 RB₉₃ *, 4, 1, 0; 2002 RC₉₃ *, 30, 7, 1362; 2002 RD₉₃ *, 8, 2, 22; 2002 RE₉₃ *, 3, 1, 0; 2002 RF₉₃ *, 32, 5, 1356; 2002 RG₉₃ *, 5, 1, 0; 2002 RH₉₃ *, 12, 3, 51; 2002 RJ₉₃ *, 5, 1, 0; 2002 RK₉₃ *, 4, 1, 0; 2002 RL₉₃ *, 26, 4, 55; 2002 RM₉₃ *, 5, 1, 0; 2002 RN₉₃ *, 9, 2, 22; 2002 RO₉₃ *, 5, 1, 0; 2002 RP₉₃ *, 4, 1, 0; 2002 RQ₉₃ *, 4, 1, 0; 2002 RR₉₃ *, 4, 1, 0; 2002 RS₉₃ *, 17, 2, 27; 2002 RT₉₃ *, 3, 1, 0; 2002 RU₉₃ *, 5, 1, 0; 2002 RV₉₃ *, 10, 1, 0; 2002 RW₉₃ *, 4, 1, 0; 2002 RX₉₃ *, 4, 1, 0; 2002 RY₉₃ *, 19, 2, 2; 2002 RZ₉₃ *, 18, 2, 2; 2002 RA₉₄ *, 20, 2, 2; 2002 RB₉₄ *, 19, 2, 2; 2002 RC₉₄ *, 15, 2, 2; 2002 RD₉₄ *, 13, 2, 2; 2002 RE₉₄ *, 10, 2, 2; 2002 RF₉₄ *, 8, 2, 2; 2002 RG₉₄ *, 8, 2, 2; 2002 RH₉₄ *, 9, 2, 2; 2002 RJ₉₄ *, 9, 2, 2; 2002 RK₉₄ *, 9, 2, 2; 2002 RL₉₄ *, 9, 2, 2; 2002 RM₉₄ *, 8, 2, 2; 2002 RN₉₄ *, 8, 2, 2; 2002 RO₉₄ *, 8, 2, 2; 2002 RP₉₄ *, 9, 2, 2; 2002 RQ₉₄ *, 8, 2, 2; 2002 RR₉₄ *, 9, 2, 2; 2002 RS₉₄ *, 9, 2, 2; 2002 RT₉₄ *, 9, 2, 2; 2002 RU₉₄ *, 9, 2, 2; 2002 RV₉₄ *, 9, 2, 2; 2002 RW₉₄ *, 7, 2, 2; 2002 RX₉₄ *, 8, 2, 2; 2002 RY₉₄ *, 9, 2, 2; 2002 RZ₉₄ *, 8, 2, 2; 2002 RA₉₅ *, 8, 2, 2; 2002 RB₉₅ *, 10, 2, 2; 2002 RC₉₅ *, 10, 2, 2; 2002 RD₉₅ *, 7, 2, 2; 2002 RE₉₅ *, 9, 2, 2; 2002 RF₉₅ *, 10, 2, 2; 2002 RG₉₅ *, 8, 2, 2; 2002 RH₉₅ *, 10, 2, 2; 2002 RJ₉₅ *, 10, 2, 2; 2002 RK₉₅ *, 9, 2, 2; 2002 RL₉₅ *, 9, 2, 2; 2002 RM₉₅ *, 14, 3, 27; 2002 RN₉₅ *, 10, 2, 2; 2002 RO₉₅ *, 7, 2, 2; 2002 RP₉₅ *, 9, 2, 2; 2002 RQ₉₅ *, 23, 4, 538; 2002 RS₉₅ *, 9, 2, 2; 2002 RT₉₅ *, 9, 2, 2; 2002 RU₉₅ *, 9, 2, 2; 2002 RV₉₅ *, 10, 2, 2; 2002 RW₉₅ *, 10, 2, 2; 2002 RX₉₅ *, 10, 2, 2; 2002 RY₉₅ *, 10, 2, 2; 2002 RZ₉₅ *, 9, 2, 2; 2002 RA₉₆ *, 10, 2, 2; 2002 RB₉₆ *, 9, 2, 2; 2002 RC₉₆ *, 6, 2, 2; 2002 RD₉₆ *, 9, 2, 2; 2002 RE₉₆ *, 10, 2, 2; 2002 RF₉₆ *, 9, 2, 2; 2002 RG₉₆ *, 13, 3, 27; 2002 RH₉₆ *, 10, 2, 2; 2002 RJ₉₆ *, 8, 2, 2; 2002 RK₉₆ *, 9, 2, 2; 2002 RL₉₆ *, 9, 2, 2; 2002 RM₉₆ *, 10, 2, 2; 2002 RN₉₆ *, 8, 2, 2; 2002 RO₉₆ *, 10, 2, 2; 2002 RP₉₆ *, 9, 2, 2; 2002 RQ₉₆ *, 10, 2, 2; 2002 RR₉₆ *, 8, 2, 2; 2002 RS₉₆ *, 8, 2, 2; 2002 RT₉₆ *, 10, 2, 2; 2002 RU₉₆ *, 9, 2, 2; 2002 RV₉₆ *, 10, 2, 2; 2002 RW₉₆ *, 13, 3, 27; 2002 RX₉₆ *, 10, 2, 2; 2002 RY₉₆ *, 10, 2, 2; 2002 RZ₉₆ *, 10, 2, 2; 2002 RA₉₇ *, 8, 2, 2; 2002 RB₉₇ *, 9, 2, 2; 2002 RC₉₇ *, 10, 2, 2; 2002 RD₉₇ *, 10, 2, 2; 2002 RE₉₇ *, 9, 2, 2; 2002 RF₉₇ *, 8, 2, 2; 2002 RG₉₇ *, 5, 1, 0; 2002 RH₉₇ *, 4, 1, 0; 2002 RJ₉₇ *, 5, 1, 0; 2002 RK₉₇ *, 10, 2, 2; 2002 RL₉₇ *, 10, 2, 2; 2002 RM₉₇ *, 10, 2, 2; 2002 RN₉₇ *, 9, 2, 2; 2002 RO₉₇ *, 9, 2, 2; 2002 RP₉₇ *, 10, 2, 2; 2002 RQ₉₇ *, 8, 2, 2; 2002 RR₉₇ *, 10, 2, 2; 2002 RS₉₇ *, 8, 2, 2; 2002 RT₉₇ *, 10, 2, 2; 2002 RU₉₇ *, 6, 2, 2; 2002 RV₉₇ *, 10, 2, 2; 2002 RW₉₇ *, 8, 2, 2; 2002 RX₉₇ *, 14, 3, 27; 2002 RY₉₇ *, 9, 2, 2; 2002 RZ₉₇ *, 9, 2, 2; 2002 RA₉₈ *, 10, 2, 2; 2002 RB₉₈ *, 2, 2; 2002 RC₉₈ *, 9, 2, 2; 2002 RD₉₈ *, 10, 2, 2; 2002 RE₉₈ *, 8, 2, 2; 2002 RF₉₈ *, 10, 2, 2; 2002 RG₉₈ *, 10, 2, 2; 2002 RH₉₈ *, 8, 2, 2; 2002 RJ₉₈ *, 8, 2, 2; 2002 RK₉₈ *, 10, 2, 2; 2002 RL₉₈ *, 8, 2, 2; 2002 RM₉₈ *, 10, 2, 2; 2002 RN₉₈ *, 8, 2, 2; 2002 RO₉₈ *, 9, 2, 2; 2002 RP₉₈ *, 9, 2, 2; 2002 RQ₉₈ *, 9, 2, 2; 2002 RR₉₈ *, 10, 2, 2; 2002 RS₉₈ *, 4, 1, 0; 2002 RT₉₈ *, 4, 1, 0; 2002 RU₉₈ *, 8, 2, 22; 2002 RV₉₈ *, 9, 2, 2; 2002 RW₉₈ *, 10, 2, 2; 2002 RX₉₈ *, 9, 2, 2; 2002 RY₉₈ *, 7, 2, 2; 2002 RZ₉₈ *, 10, 2, 2; 2002 RA₉₉ *, 10, 2, 2; 2002 RB₉₉ *, 10, 2, 2; 2002 RC₉₉ *, 10, 2, 2; 2002 RD₉₉ *, 10, 2, 2; 2002 RE₉₉ *, 15, 3, 34; 2002 RF₉₉ *, 9, 2, 2; 2002 RG₉₉ *, 8, 2, 2; 2002 RH₉₉ *, 7, 2, 2; 2002 RJ₉₉ *, 10, 2, 2; 2002 RK₉₉ *, 10, 2, 2; 2002 RL₉₉ *, 8, 2, 2; 2002 RM₉₉ *, 10, 2, 2; 2002 RN₉₉ *, 7, 2, 2; 2002 RO₉₉ *, 9, 2, 2; 2002 RP₉₉ *, 12, 3, 27; 2002 RQ₉₉ *, 10, 2, 2; 2002 RR₉₉ *, 12, 3, 27; 2002 RS₉₉ *, 10, 2, 2; 2002 RT₉₉ *, 8, 2, 2; 2002 RU₉₉ *, 10, 2, 2; 2002 RV₉₉ *, 10, 2, 2; 2002 RW₉₉ *, 7, 2, 2; 2002 RX₉₉ *, 7, 2, 2; 2002 RY₉₉ *, 14, 3, 27; 2002 RZ₉₉ *, 6, 2, 2; 2002 RA₁₀₀ *, 8, 2, 2; 2002 RB₁₀₀ *, 10, 2, 2; 2002 RC₁₀₀ *, 8, 2, 2; 2002 RD₁₀₀ *, 10, 2, 2; 2002 RE₁₀₀ *, 10, 2, 2; 2002 RF₁₀₀ *, 10, 2, 2; 2002 RG₁₀₀ *, 10, 2, 2; 2002 RH₁₀₀ *, 8, 2, 2; 2002 RJ₁₀₀ *, 8, 2, 2; 2002 RK₁₀₀ *, 7, 2, 2; 2002 RL

9, 2, 2; 2002 RL₁₀₃ *, 7, 2, 2; 2002 RM₁₀₃ *, 9, 2, 2; 2002 RN₁₀₃ *, 7, 2, 2; 2002 RO₁₀₃ *,
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 2, 2; 2002 RO₁₀₄ *, 13, 3, 34; 2002 RP₁₀₄ *, 13, 3, 28; 2002 RQ₁₀₄ *, 8, 2, 2; 2002 RR₁₀₄ *,
 9, 2, 2; 2002 RS₁₀₄ *, 9, 2, 2; 2002 RT₁₀₄ *, 9, 2, 2; 2002 RU₁₀₄ *, 9, 2, 2; 2002 RV₁₀₄ *, 8,
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 2, 2; 2002 RJ₁₀₅ *, 8, 2, 2; 2002 RK₁₀₅ *, 7, 2, 2; 2002 RL₁₀₅ *, 7, 2, 2; 2002 RM₁₀₅ *, 8,
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 2; 2002 RQ₁₀₆ *, 7, 2, 2; 2002 RR₁₀₆ *, 8, 2, 2; 2002 RS₁₀₆ *, 9, 2, 2; 2002 RT₁₀₆ *, 9, 2,
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 2; 2002 RG₁₀₇ *, 8, 2, 2; 2002 RH₁₀₇ *, 10, 2, 2; 2002 RJ₁₀₇ *, 6, 2, 2; 2002 RK₁₀₇ *, 7, 2,
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 7, 2, 2; 2002 RP₁₀₈ *, 8, 2, 2; 2002 RQ₁₀₈ *, 8, 2, 2; 2002 RR₁₀₈ *, 7, 2, 25; 2002 RS₁₀₈ *, 6, 2, 2;
 2002 RT₁₀₈ *, 11, 3, 26; 2002 RU₁₀₈ *, 8, 2, 2; 2002 RV₁₀₈ *, 7, 2, 2; 2002 RW₁₀₈ *, 4, 1, 0; 2002 RX₁₀₈,
 10, 2, 1; 2002 RY₁₀₈ *, 12, 3, 502; 2002 RZ₁₀₈ *, 4, 1, 0; 2002 RA₁₀₉ *, 3, 1, 0; 2002 RB₁₀₉ *, 4, 1,
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 7, 2, 1; 2002 RQ₁₁₀ *, 14, 2, 1; 2002 RS₁₁₀ *, 8, 2, 1; 2002 RT₁₁₀ *, 10, 2, 1; 2002 RV₁₁₀ *,
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 6, 1393; 2002 RI₁₁₁ *, 6, 2, 1; 2002 RJ₁₁₁ *, 12, 2, 1; 2002 RK₁₁₁ *, 9, 2, 1; 2002 RL₁₁₁ *,
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(45364), 4, 1, 0; (45369), 9, 2, 2; (45371), 3, 1, 0; (45377), 8, 2, 5; (45381), 5, 1, 0; (45382), 4, 1, 0; (45383), 5, 1, 0; (45386), 4, 1, 0; (45387), 13, 3, 8; (45388), 4, 1, 0; (45389), 4, 1, 0; (45390), 5, 1, 0; (45392), 3, 1, 0; (45395), 5, 1, 0; (45399), 9, 2, 1; (45401), 4, 1, 0; (45405), 10, 2, 2; (45406), 3, 1, 0; (45407), 8, 2, 8; (45409), 5, 1, 0; (45410), 4, 1, 0; (45411), 4, 1, 0; (45413), 13, 3, 8; (45416), 3, 1, 0; (45422), 3, 1, 0; (45423), 5, 1, 0; (45427), 5, 1, 0; (45431), 9, 2, 7; (45432), 4, 1, 0; (45433), 4, 1, 0; (45434), 4, 1, 0; (45435), 10, 2, 1; (45436), 8, 2, 1; (45438), 5, 1, 0; (45443), 10, 2, 1; (45448), 9, 2, 8; (45449), 3, 1, 0; (45454), 5, 1, 0; (45455), 5, 1, 0; (45456), 5, 1, 0; (45460), 4, 1, 0; (45463), 8, 2, 7; (45465), 8, 2, 5; (45468), 9, 2, 5; (45469), 5, 1, 0; (45471), 4, 1, 0; (45473), 8, 2, 57; (45474), 3, 1, 0; (45477), 9, 2, 7; (45479), 4, 1, 0; (45480), 9, 2, 8; (45481), 5, 1, 0; (45486), 10, 2, 2; (45487), 5, 1, 0; (45488), 8, 2, 5; (45491), 5, 1, 0; (45496), 4, 1, 0; (45501), 8, 2, 1; (45504), 8, 2, 6; (45505), 3, 1, 0; (45507), 3, 1, 0; (45509), 9, 2, 1; (45510), 5, 1, 0; (45513), 7, 2, 28; (45514), 9, 2, 1; (45515), 8, 2, 5; (45518), 4, 1, 0; (45519), 3, 1, 0; (45520), 10, 2, 1; (45525), 5, 1, 0; (45526), 8, 2, 5; (45527), 5, 1, 0; (45529), 5, 1, 0; (45530), 6, 2, 7; (45531), 5, 1, 0; (45532), 10, 2, 1; (45535), 7, 2, 7; (45538), 4, 1, 0; (45539), 8, 2, 62; (45540), 5, 1, 0; (45543), 10, 2, 1; (45545), 5, 1, 0; (45546), 4, 1, 0; (45547), 5, 1, 0; (45549), 5, 1, 0; (45550), 4, 1, 0; (45553), 5, 1, 0; (45554), 3, 1, 0; (45555), 5, 1, 0; (45557), 7, 2, 8; (45558), 5, 1, 0; (45560), 5, 1, 0; (45562), 4, 1, 0; (45565), 8, 2, 66; (45566), 8, 2, 8; (45567), 4, 1, 0; (45570), 5, 1, 0; (45571), 5, 1, 0; (45572), 3, 1, 0; (45573), 8, 2, 8; (45574), 4, 1, 0; (45575), 10, 2, 2; (45578), 4, 1, 0; (45580), 5, 1, 0; (45581), 3, 1, 0; (45582), 8, 2, 8; (45583), 5, 1, 0; (45584), 5, 1, 0; (45585), 12, 3, 8; (45586), 10, 2, 2; (45588), 5, 1, 0; (45592), 3, 1, 0; 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(45697), 8, 2, 8; (45698), 11, 3, 6; (45705), 3, 1, 0; (45706), 4, 1, 0; (45708), 15, 2, 2; (45709), 5, 1, 0; (45712), 13, 3, 8; (45713), 3, 1, 0; (45714), 9, 2, 1; (45715), 9, 2, 7; (45720), 5, 1, 0; (45721), 5, 1, 0; (45724), 5, 1, 0; (45726), 4, 1, 0; (45729), 9, 2, 2; (45730), 5, 1, 0; (45733), 9, 2, 1; (45734), 10, 2, 2; (45737), 5, 1, 0; (45739), 4, 1, 0; (45743), 8, 2, 2; (45745), 5, 1, 0; (45749), 3, 1, 0; (45766), 3, 1, 0; (45873), 5, 1, 0; (45876), 13, 3, 6; (45882), 3, 1, 0; (45900), 5, 1, 0; (45901), 8, 2, 5; (45905), 5, 1, 0; (45906), 12, 3, 6; (45907), 11, 3, 6; (45911), 10, 3, 6; (45914), 9, 2, 58; (45915), 4, 1, 0; (45919), 8, 2, 6; (45920), 8, 2, 5; (45927), 4, 1, 0; (45930), 4, 1, 0; (45935), 8, 2, 7; (45937), 8, 2, 5; (45940), 4, 1, 0; (45943), 4, 1, 0; (45944), 9, 3, 6; (45945), 6, 2, 5; (45948), 3, 1, 0; (45956), 10, 2, 5; (45958), 14, 3, 6; (45960), 9, 2, 2; (45962), 14, 3, 12; (45973), 5, 1, 0; (45975), 11, 3, 6; (45978), 5, 1, 0; (45981), 15, 3, 6; (45984), 8, 2, 5; (45986), 13, 3, 8; (45988), 3, 1, 0; (45989), 5, 1, 0; (45990), 7, 2, 5; (46002), 11, 3, 6; (46003), 12, 3, 6; (46004), 5, 1, 0; (46005), 10, 2, 5; (46008), 8, 2, 5; (46015), 4, 1, 0; (46016), 3, 1, 0; (46020), 5, 1, 0; (46021), 4, 1, 0; (46026), 4, 1, 0; (46027), 9, 1, 0; (46029), 3, 1, 0; (46030), 11, 3, 8; (46031), 12, 3, 8; (46033), 7, 2, 84; (46034), 10, 3, 6; (46035), 5, 1, 0; (46036), 6, 2, 57; (46037), 15, 3, 20; (46039), 10, 2, 59; (46043), 5, 1, 0; (46046), 5, 1, 0; (46047), 4, 1, 0; (46048), 8, 2, 2; (46057), 4, 1, 0; (46063), 5, 1, 0; (46065), 4, 1, 0; (46068), 3, 1, 0; (46074), 4, 1, 0; (46083), 13, 3, 66; (46085), 15, 3, 18; (46087), 9, 2, 5; (46090), 13, 3, 8; (46091), 14, 3, 13; (46096), 10, 2, 1; (46097), 10, 2, 2; (46103), 8, 2, 57; (46106), 8, 2, 7; (46107), 9, 2, 1; (46108), 5, 1, 0; (46109), 9, 3, 6; (46111), 9, 2, 8; (46112), 5, 1, 0; (46113), 8, 2, 8; (46115), 4, 1, 0; (46117), 3, 1, 0; (46118), 5, 1, 0; (46120), 10, 2, 1; (46122), 4, 1, 0; (46124), 8, 2, 5; (46125), 10, 2, 2; (46127), 10, 2, 2; (46128), 5, 1, 0; (46129), 9, 2, 8; (46138), 4, 1, 0; (46149), 4, 1, 0; (46150), 5, 1, 0; (46154), 7, 2, 5; (46155), 3, 1, 0; (46156), 9, 2, 8; (46163), 9, 2, 1; (46170), 5, 1, 0; (46173), 8, 2, 5; (46179), 4, 1, 0; (46181), 5, 1, 0; (46183), 7, 2, 7; (46184), 10, 2, 2; (46186), 5, 1, 0; (46187), 14, 3, 66; (46194), 14, 3, 8; (46195), 4, 1, 0; (46200), 5, 1, 0; (46203), 8, 2, 7; (46204), 13, 3, 8; (46208), 3, 1, 0; (46210), 5, 1, 0; (46216), 10, 3, 6; (46217), 5, 1, 0; (46222), 9, 2, 7; (46225), 4, 1, 0; (46228), 5, 1, 0; (46232), 5, 1, 0; (46233), 5, 1, 0; (46234), 5, 1, 0; (46238), 18, 2, 1; (46242), 3, 1, 0; (46246), 3, 1, 0; (46247), 3, 1, 0; (46248), 5, 1, 0; (46250), 5, 1, 0; (46251), 7, 2, 5; (46256), 3, 1, 0; (46258), 5, 1, 0; (46259), 3, 1, 0; (46270), 5, 1, 0; (46273), 8, 2, 8; (46275), 4, 1, 0; (46276), 10, 2, 2; (46279), 9, 2, 8; (46281), 5, 1, 0; (46284), 5, 1, 0; (46285), 8, 2, 8; (46287), 5, 1, 0; (46291), 4, 1, 0; (46292), 3, 1, 0; (46293), 8, 2, 8; (46294), 4, 1, 0; (46295), 4, 1, 0; (46297), 5, 1, 0; (46299), 9, 2, 8; (46300), 8, 2, 1; (46305), 5, 1, 0; (46325), 4, 1, 0; (46332), 5, 1, 0; (46445), 5, 1, 0; (46446), 5, 1, 0; (46450), 3, 1, 0; (46451), 15, 3, 19; (46452), 5, 1, 0; (46457), 5, 1, 0; (46458), 4, 1, 0; (46460), 5, 1, 0; (46466), 9, 2, 8; (46472), 3, 1, 0; (46473), 9, 2, 1; (46474), 10, 2, 7; (46475), 3, 1, 0; (46485), 8, 2, 8; (46488), 15, 3, 8; (46493), 5, 1, 0; (46494), 9, 2, 2; (46497), 3, 1, 0; (465

715 Jornada Observatory

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[ddixon@direcway.com]

0.3-m $f/10$ Schmidt-Cassegrain + CCD, 0.4-m $f/10$ Schmidt-Cassegrain + CCD
USNO-A2.0

2002 JS₁₀₀, 2, 1, 0; 2002 NN₄, 3, 1, 0; 2002 OA₂₂, 2, 1, 0; 2002 PO₆, 2, 1, 0; 2002 PO₇₅, 2, 1, 0;
2002 PD₁₃₀, 3, 1, 0; 2002 QE₇, 3, 1, 0; [17, 7, 0*, 2002/08/30–2002/09/06]

718 University of Utah, Tooele

P. Wiggins, University of Utah Hansen Planetarium, 15 South State Street, Salt
Lake City, UT 84111-1590, U.S.A. [p.wiggins@m.cc.utah.edu]

0.35-m $f/4.1$ Schmidt-Cassegrain + CCD
USNO-SA2.0

(3093), 3, 1, 0; [3, 1, 0*, 2002/08/25]

725 Fair Oaks Ranch

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

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

2002 PX₁₀₂, 3, 1, 0; [3, 1, 0*, 1999/01/13]

734 Farpoint Observatory, Eskridge

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

0.30-m Schmidt-Cassegrain + CCD

Observer G. Hug

Measurers G. Hug, R. Valentine

USNO-SA2.0

1993 FY₄₁, 2, 1, 0; 2000 DR₁₀₀, 4, 1, 0; 2000 EL₁₇₃, 4, 1, 0; 2000 FW₂, 3, 1, 0; 2002 GS₁, 2, 1, 0;
2002 PP₁, 3, 1, 0; 2002 PG₄₃, 3, 1, 0; 2002 PF₄₆, 2, 1, 0; 2002 PE₁₃₀, 3, 1, 0; 2002 PH₁₃₉, 2, 1, 0;
2002 QF₂₄, 3, 1, 0; 2002 QG₂₄, 2, 1, 0; 2002 QC₂₅, 3, 1, 0; 2002 RN₁₁, 2, 1, 0; 2002 RR₂₅, 4, 2,
1; 2002 RU₂₅, 4, 1, 0; 2002 RV₂₅, 3, 1, 0; 2002 RJ₂₇, 3, 1, 0; 2002 RK₂₇, 2, 1, 0; 2002 RN₂₈, 3, 1,
0; 2002 RP₂₈, 4, 1, 0; 2002 RQ₂₈, 3, 1, 0; 2002 RR₂₈, 3, 1, 0; 2002 RS₂₈, 2, 1, 0; 2002 RU₂₈, 8, 2,
1; 2002 RV₂₈, 4, 1, 0; 2002 RK₁₀₁, 2, 1, 0; 2002 RT₁₁₂, 3, 1, 0; 2002 RU₁₁₂, 4, 1, 0; 2002 RV₁₁₂,
4, 1, 0; 2002 RC₁₁₈, 6, 2, 1; 2002 RP₁₂₀, 8, 3, 5; (9169), 5, 1, 0; (10086), 3, 1, 0; (13163), 5, 1, 0;
(44715), 4, 1, 0; (45297), 2, 1, 0; [127, 37, 0*, 2002/08/04–2002/09/15]

735 George Observatory, Needville

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[bdillon@houston.geoquest.slb.com]

Observers J. Dellinger, P. Garossino, A. Cruz, W. G. Dillon, L. Casady

Measurers A. Cruz, J. Dellinger, L. Casady

0.46-m reflector + CCD, 0.91-m $f/7.6$ Ritchey-Chrétien + CCD

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

1998 RV₃₂, 3, 1, 0; 1999 XO₁₉₅, 3, 1, 0; 1999 YS₁₃, 6, 2, 3; 1999 YH₂₆, 3, 1, 0; 2000 AO₁₅₅, 3, 1,
0; 2000 AF₂₃₉, 3, 1, 0; 2000 CC₉₉, 3, 1, 0; 2000 DN₈₅, 2, 1, 0; 2000 GZ₂₅, 6, 2, 4; 2000 GC₈₁, 9, 3,
9; 2001 FE₉, 6, 2, 3; 2001 FF₉, 6, 2, 6; 2002 LB₂₀, 3, 1, 0; 2002 LZ₃₁, 3, 1, 0; 2002 NK₁₂, 3, 1, 0;
2002 NO₁₉, 6, 2, 1; 2002 NS₄₀, 5, 2, 4; 2002 PB₁₁, 3, 1, 0; 2002 PB₄₃, 3, 1, 0; 2002 PZ₅₈, 2, 1, 0;
2002 PY₆₈, 3, 1, 0; 2002 PZ₆₈, 3, 1, 0; 2002 PE₁₄₀, 6, 2, 3; 2002 QD₁₈, 3, 1, 0; 2002 QV₂₀, 2, 1, 0;
2002 QQ₂₆, 3, 1, 0; 2002 QD₄₁, 3, 1, 0; 2002 QW₄₄, 3, 1, 0; 2002 QX₄₄, 3, 1, 0; 2002 RJ₇ *, 5, 2,
3; 2002 RK₇ *, 6, 2, 3; 2002 RS₂₇ *, 6, 2, 3; 2002 RT₂₇ *, 6, 2, 3; 2002 RU₂₇, 6, 2, 4; 2002 RX₆₅ *,
6, 2, 3; 2002 RC₆₆ *, 6, 2, 4; 2002 RC₇₄, 3, 1, 0; 2002 RD₁₀₉ *, 6, 2, 4; 2002 RR₁₃₂ *, 6, 2, 2;
2002 RS₁₃₂ *, 6, 2, 2; (1444), 3, 1, 0; (3590), 3, 1, 0; (4980), 3, 1, 0; (6390), 3, 1, 0; (12266), 3, 1,
0; (14349), 12, 4, 9; (14595), 6, 2, 2; (15188), 6, 2, 3; (24833), 3, 1, 0; (26164), 2, 1, 0; (42651), 3,
1, 0; (43762), 3, 1, 0; (44228), 3, 1, 0; (45466), 2, 1, 0; [227, 54, 9*, 2002/07/05–2002/09/12]

744 Doyan Rose Observatory, Indianapolis

J. Ruthroff, 5022 Aspen Crest Lane, Indianapolis, IN 46254, U.S.A.

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

GSC-1.1, USNO-A2.0

(24533), 3, 1, 0; [3, 1, 0*, 1999/11/29]

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

USNO-A2.0

2002 LF₃₅, 5, 1, 0; 2002 OC₃, 3, 1, 0; (4191), 2, 1, 0; [10, 3, 0*, 2002/09/08]

763 King City

R. Sandness, 263 Burns Boulevard, King City, ON L7B 1E3, Canada

[75443.2030@compuserve.com]

0.35-m reflector + CCD

GSC

(17230), 4, 1, 0; [4, 1, 0*, 1996/07/06]

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

(1000), 2, 1, 0; (2259), 2, 1, 0; [4, 2, 0*, 1994/02/15–1995/01/31]

807 Cerro Tololo

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

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07974, U.S.A. [dwittman@physics.bell-labs.com] (3)

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

Observers J. L. Elliot (1), L. H. Wasserman (1), I. Dell'Antonio (3),

V. Margoniner (3), D. Loomba (3), G. Wilson (3), P. Rousselot (4),

O. Mousis (4)

Measurers L. H. Wasserman, M. W. Buie, R. L. Millis, J. L. Elliot, S. D. Kern,
S. Qu, J. A. Pate, D. Wittman, B. Gladman

4-m Blanco reflector + CCD

USNO-A2.0

{1} 1995 VP₁₅, 2, 1, 0; 1996 RE₁₆, 2, 1, 0; 1997 EG₂₅, 2, 1, 0; 1998 RH₆, 2, 1, 0; 1998 RM₅₀, 2,
1, 0; 1998 SP₇₃, 2, 1, 0; 1998 VO₂₈, 2, 1, 0; 1999 RZ₇₁, 2, 1, 0; 1999 SJ₅, 2, 1, 0; 1999 TV₁₅₉, 2,
1, 0; 1999 TU₂₅₃, 2, 1, 0; 1999 WB₉, 2, 1, 0; 1999 XN₁₅₅, 2, 1, 0; 1999 YA₁₁, 2, 1, 0; 2000 AN₂₈,
2, 1, 0; 2000 AN₄₁, 2, 1, 0; 2000 AD₂₃₉, 2, 1, 0; 2000 CU₈₈, 2, 1, 0; 2000 DX₂₅, 2, 1, 0; 2000 UC₇,
2, 1, 0; 2000 YR₂₄, 2, 1, 0; 2001 FO₆, 2, 1, 0; 2001 FR₁₉₂, 2, 1, 0; 2001 JB₆, 2, 1, 0; 2001 OX₁₁₀,
2, 1, 0; 2001 PY₆₅, 2, 1, 0; 2001 QT₂₉₇, 2, 1, 0; 2001 QA₃₂₈ *, 2, 1, 0; 2001 SD₃₄₉, 2, 1, 0;
2001 WG₇₄, 2, 1, 0; 2001 XQ₆₇, 2, 1, 0; 2001 XC₁₂₈, 2, 1, 0; 2001 YA₁₁₁, 2, 1, 0; 2002 CH₇₇,
2, 1, 0; 2002 CX₁₄₉, 2, 1, 0; 2002 CV₃₀₉, 2, 1, 0; 2002 CN₃₁₁, 2, 1, 0; 2002 DX₁₈, 2, 1, 0;
2002 EA₁₀₃, 2, 1, 0; 2002 EN₁₅₄, 2, 1, 0; 2002 FS₃₆, 2, 1, 0; 2002 FV₃₉, 2, 1, 0; 2002 GM₂₉, 2, 1,
0; 2002 GD₈₅, 2, 1, 0; 2002 JE₁₈, 2, 1, 0; 2002 JZ₈₂, 2, 1, 0; 2002 JP₁₀₂, 2, 1, 0; 2002 JR₁₀₉, 2,
1, 0; 2002 JU₁₃₂, 2, 1, 0; 2002 NR₂₆, 2, 1, 0; 2002 PO₁₅, 2, 1, 0; 2002 PG₁₆,
2, 1, 0; 2002 PB₃₂, 2, 1, 0; 2002 PU₃₅, 2, 1, 0; 2002 PF₄₀, 2, 1, 0; 2002 PC₆₀, 2, 1, 0; 2002 PV₇₈,
2, 1, 0; 2002 PV₁₂₇, 2, 1, 0; 2002 PQ₁₂₈, 2, 1, 0; 2002 PY₁₃₂, 4, 1, 0; 2002 PC₁₃₆, 2, 1, 0;
2002 QN₁₀, 2, 1, 0; 2002 QK₁₈, 2, 1, 0; 2002 QQ₂₉, 2, 1, 0; 2002 QR₄₄, 2, 1, 0; 2002 RF₃, 2, 1,
0; 2002 RK₉, 2, 1, 0; 2002 RK₇₄, 2, 1, 0; 2002 RA₇₅, 2, 1, 0; 2002 RP₇₅, 2, 1, 0; [144, 71, 1*,
2000/07/29–2002/04/09]

{3} 1998 QM₈₇, 10, 1, 0; 2002 JB₁₃₉, 5, 1, 0; 2002 KF₂, 5, 1, 0; 2002 MR₂, 5, 1, 0; 2002 PM₁₁₈,
3, 1, 0; [28, 5, 0*, 2000/03/09–2002/02/14]

{4} 1999 OA₄, 2, 1, 0; [2, 1, 0*, 2001/08/11]

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

Measurer C. E. Lopez

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

USNO-SA2.0

(5839), 2, 1, 0; (10235), 2, 1, 0; [4, 2, 0*, 1992/07/06–1996/07/21]

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)

7 = 3 + 4

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

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

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

Observers P. Rousselot, H. Debehogne, C.-I. Lagerkvist, M. Lindgren, G. Pizarro,
O. Pizarro, T. Kranz, C. Wolf, A. Boattini

Measurers P. Rousselot, E. W. Elst, O. Hernius, C.-I. Lagerkvist, O. Hainaut,

T. Kranz, C. Wolf, A. Boattini, G. Hahn, M. Carpino

1.0-m Schmidt, 2.2-m $f/8$ reflector + CCD, 1.5-m reflector + CCD

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

{4} 1993 TG₂₃, 3, 1, 0; 1994 PU₂₃, 3, 1, 0; 1994 PZ₂₄, 3, 1, 0; 1994 RD₁₅, 3, 1, 0; 1995 VP₁₅, 3, 1, 0; 1996 HH₁₉, 3, 1, 0; 1996 KT₇, 3, 1, 0; 1997 HE₁₃, 3, 1, 0; 1998 FT₇₂, 3, 1, 0; 1998 FQ₁₂₅, 3, 1, 0; 1998 SG₂₀, 3, 1, 0; 1999 PF₈, 3, 1, 0; 1999 VV₁₁₁, 3, 1, 0; 1999 XN₁₅₉, 3, 1, 0; 2000 ET₁₂₂, 6, 2, 3; 2000 EW₁₂₅, 3, 1, 0; 2000 GU₇₁, 3, 1, 0; 2000 NV₂₀, 3, 1, 0; 2000 QF₄₀, 3, 1, 0; 2000 QL₉₂, 3, 1, 0; 2000 XT₁₃, 3, 1, 0; 2001 DH₉₈, 6, 2, 7; 2001 FL₁₆, 3, 1, 0; 2001 HH₄₂, 3, 1, 0; 2001 KT₃₀, 3, 1, 0; 2001 KE₆₉, 3, 1, 0; 2001 RA₁₄₈, 3, 1, 0; 2001 SR₃₉, 3, 1, 0; 2001 UN₁₅₄, 3, 1, 0; 2001 WL₄₀, 3, 1, 0; 2002 CV₁₁₃, 3, 1, 0; 2002 CV₁₃₆, 3, 1, 0; 2002 GC₂₁, 3, 1, 0; 2002 GY₁₀₃, 3, 1, 0; 2002 JP₂₁, 3, 1, 0; 2002 JU₂₁, 3, 1, 0; 2002 LA₁₁, 3, 1, 0; 2002 NL₃₁, 3, 1, 0; 2002 NL₄₂, 3, 1, 0; 2002 OV₆, 3, 1, 0; 2002 OS₁₄, 3, 1, 0; 2002 PK₄₆, 3, 1, 0; 2002 PL₁₂₈, 3, 1, 0; 2002 PZ₁₃₃, 3, 1, 0; 2002 QR₁₉, 6, 2, 4; 2002 QT₂₁, 3, 1, 0; 2002 QE₃₆, 3, 1, 0; 2002 RP₂₅, 3, 1, 0; 2002 RM₄₅, 3, 1, 0; (80), 3, 1, 0; (703), 3, 1, 0; (7038), 3, 1, 0; (9267), 3, 1, 0; (9326), 3, 1, 0; (9389), 3, 1, 0; (9446), 3, 1, 0; (9470), 3, 1, 0; (10140), 3, 1, 0; (10232), 3, 1, 0; (10310), 3, 1, 0; (10321), 6, 2, 3; (10408), 3, 1, 0; (10424), 3, 1, 0; (10612), 3, 1, 0; (23963), 3, 1, 0; (32567), 3, 1, 0; (43639), 3, 1, 0; (46374), 3, 1, 0; (46402), 3, 1, 0; [219, 69, 0*, 1992/05/03–1998/10/18]

{7} 2002 QJ₁₆, 3, 1, 0; 2002 QV₁₈, 3, 1, 0; [6, 2, 0*, 1993/09/22–1993/09/24]

{8} 1988 RJ₁₁, 2, 2, 1; 1999 RK₁₆, 1, 1, 0; 1999 RP₅₈, 1, 1, 0; 1999 TV₁₉₂, 1, 1, 0; 1999 VM₁₉₅, 1, 1, 0; 1999 VB₂₁₇, 1, 1, 0; 2000 AU₁₅₉, 1, 1, 0; 2000 CW₂₉, 3, 3, 5; 2001 AF₂₅, 1, 1, 0; 2001 FH₅₂, 1, 1, 0; 2001 FV₅₄, 1, 1, 0; 2001 FL₉₀, 2, 2, 7; 2001 QK₁₃₇, 1, 1, 0; 2001 SL₂₄, 1, 1, 0; 2001 SV₄₈, 1, 1, 0; 2001 TL₆₈, 1, 1, 0; 2001 TE₁₇₃, 1, 1, 0; 2001 TU₂₄₀, 2, 2, 1; 2001 UF₂₂₀, 1, 1, 0; 2001 YO₅₈, 1, 1, 0; 2002 AR₂₀₁, 1, 1, 0; 2002 CJ₅₇, 1, 1, 0; 2002 CN₂₃₉, 1, 1, 0; 2002 CG₃₀₇, 1, 1, 0; 2002 EK₈, 1, 1, 0; 2002 EL₅₁, 1, 1, 0; 2002 EA₁₃₉, 1, 1, 0; 2002 NY₁₂, 1, 1, 0; 2002 NK₂₂, 2, 2, 1; 2002 ND₂₄, 4, 3, 2; 2002 NL₃₈, 4, 4, 5; 2002 NJ₄₁, 5, 5, 26; 2002 NZ₄₇, 2, 2, 1; 2002 NK₄₈, 2, 2, 1; 2002 OJ₁₆, 14, 11, 36; 2002 PL₂₆, 2, 1, 0; 2002 PV₄₆, 5, 5, 31; 2002 PP₁₂₆, 10, 8, 27; 2002 QN₇, 4, 3, 2; 2002 RH₁₂, 2, 2, 2; 2669 P-L, 5, 5, 31; 6728 P-L, 9, 8, 33; (10929), 2, 2, 1; (30724), 1, 1, 0; (32483), 1, 1, 0; (43212), 2, 1, 0; (46400), 2, 1, 0; [111, 47, 0*, 1992/03/02–1998/03/02]

{9} 2000 WJ₄₈, 4, 1, 0; [4, 1, 0*, 2002/06/03]

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

2002 PE₁₃₃, 3, 1, 0; [3, 1, 0*, 1998/05/24]

825 Granville

R. G. Davis, 209 Edgebrook Drive, Boylston, MA 01505, U.S.A.

[richdave@ma.ultranet.com]

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

GSC

2001 SB₂₈₀, 4, 1, 0; [4, 1, 0*, 1996/10/06]

827 Saint-Félicien

C. Boivin, 1265 Des Cormiers, Saint-Félicien, Quebec G8K 2H5, Canada

[cboivin@destination.ca]

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

USNO-A2.0

2002 NY₄₀, 7, 1, 0; [7, 1, 0*, 2002/08/16]

843 Emerald Lane Observatory

L. C. Ball, 4311 Emerald Lane, Decatur, AL 35603, U.S.A. [elo843@charter.net]

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

GSC-1.2, USNO-SA2.0

1995 DW₈, 2, 1, 0; 1997 CX₆, 2, 1, 0; 1998 HC₆₁, 2, 1, 0; 1998 HY₁₀₁, 2, 1, 0; 1998 RV₇₃, 8, 3, 2; 2000 AF₅₇, 9, 3, 2; 2000 AE₅₈, 4, 2, 1; 2000 AV₆₅, 2, 1, 0; 2000 AR₉₅, 2, 1, 0; 2000 CE₁₂₀, 2, 1, 0; 2000 CT₁₂₅, 2, 1, 0; 2000 EZ₁₄₄, 9, 4, 5; 2000 FO₁₆, 4, 2, 1; 2000 FR₆₄, 3, 1, 0; 2000 HR₂₄, 2, 1, 0; 2001 BW₂, 2, 1, 0; 2001 BU₃₅, 2, 1, 0; 2001 BR₆₁, 2, 1, 0; 2001 FV₅₀, 7, 3, 2; 2001 FB₁₅₆, 2, 1, 0; 2001 JZ₄, 4, 2, 1; 2001 KO₃₁, 3, 1, 0; 2001 MC₁₁, 2, 1, 0; 2001 NH₇, 2, 1, 0; 2002 PA, 2, 1, 0; 2002 PP₃₃, 4, 2, 1; 2002 PC₄₃, 2, 1, 0; 2002 PV₁₁₇, 2, 1, 0; 2002 QZ₄₄, 2, 1, 0; 2002 RC₁ *, 7, 3, 2; 2002 RD₁ *, 5, 2, 1; 2002 RE₁ *, 4, 2, 1; 2002 RF₁ *, 5, 2, 1; 2002 RT₂₈ *, 9, 3, 2; 2002 RL₄₁, 2, 1, 0; 2002 RP₇₂, 4, 1, 0; (45159), 2, 1, 0; [131, 37, 5*, 2002/08/06–2002/09/07]

844 Los Molinos

G. Tancredi Obs. Astr. Los Molinos [andsosa@fisica.edu.uy]

gonzalo@fisica.edu.uy

Observers A. Errico, F. Artigue, A. Errico, BUSCA team

Measurers PinPoint Engine, S. Roland

0.46-m $f/2.8$ reflector + CCD, 0.35-m $f/6.4$ reflector + CCD

USNO-A2.0

2002 QZ₆, 4, 1, 0; (1158), 3, 1, 0; [7, 2, 0*, 2002/08/21]

848 Tenagra Observatory, Cottage Grove

M. Schwartz, Tenagra Observatories, HC2 Box 292, Nogales, AZ 85621, U.S.A.

[mbs@tenagraobservatories.com]

Observers P. R. Holvorcem, C. W. Juels, M. Schwartz

Measurers P. R. Holvorcem, C. W. Juels

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

GSC-ACT, USNO-A2.0, GSC-1.1

1977 JA, 2, 1, 0; 1978 VM₇, 3, 1, 0; 1987 AD, 3, 1, 0; 1991 PP₁₂, 3, 1, 0; 1991 TQ₁, 3, 1, 0; 1993 QU, 2, 1, 0; 1995 TB, 3, 1, 0; 1996 RR₅, 2, 1, 0; 1996 TZ₈, 3, 1, 0; 1997 WQ₁, 2, 1, 0; 1998 QH₄₀, 2, 1, 0; 1998 RX₂, 3, 1, 0; 1998 RP₆₇, 3, 1, 0; 1998 UO₁, 5, 1, 0; 1998 WN₇, 3, 1, 0; 1998 XX₂₀, 3, 1, 0; 1998 XR₈₉, 6, 2, 8; 1998 YO₄, 3, 1, 0; 1999 BP₁₃, 2, 1, 0; 1999 HB₃, 3, 1, 0; 1999 LZ₁₅, 5, 2, 1; 1999 OW₃, 4, 1, 0; 1999 VK₂₁, 3, 1, 0; 1999 VD₁₆₆, 3, 1, 0; 1999 WT₇, 3, 1, 0; 1999 XD₁₅, 2, 1, 0; 1999 XV₁₇₆, 6, 2, 8; 1999 XW₁₉₃, 3, 1, 0; 2000 AW₁₀, 3, 1, 0; 2000 AZ₁₀₅, 3, 1, 0; 2000 AR₁₄₃, 2, 1, 0; 2000 AG₁₄₄, 3, 1, 0; 2000 AS₁₄₄, 2, 1, 0; 2000 AW₁₄₆, 3, 1, 0; 2000 BC₂₇, 3, 1, 0; 2000 CV₁₈, 3, 1, 0; 2000 CB₂₅, 3, 1, 0; 2000 CY₆₃, 3, 1, 0; 2000 CG₈₉, 3, 1, 0; 2000 CM₉₁, 3, 1, 0; 2000 EZ₁₆, 3, 1, 0; 2000 ER₁₇, 2, 1, 0; 2000 ER₃₆, 3, 1, 0; 2000 EZ₁₄₉, 3, 1, 0; 2000 EN₁₅₀, 3, 1, 0; 2000 FR₁₆, 3, 1, 0; 2000 GY₅, 2, 1, 0; 2000 GF₆₅, 3, 1, 0; 2000 GC₉₄, 3, 1, 0; 2000 HO₄, 3, 1, 0; 2000 HZ₁₆, 4, 1, 0; 2000 LV₈, 3, 1, 0; 2000 WK₇₂, 3, 1, 0; 2000 YH₆₆, 4, 1, 0; 2001 BZ₄₁, 3, 1, 0; 2001 DM₈₆, 3, 1, 0; 2001 DE₁₀₀, 3, 1, 0; 2001 FM₈₂, 3, 1, 0; 2001 FG₁₄₃, 3, 1,

0; 2001 KQ₄₅, 3, 1, 0; 2001 LD₈, 5, 2, 1; 2001 MG₂₃, 2, 1, 0; 2001 NP₁₇, 3, 1, 0; 2001 OZ₈, 2, 1, 0; 2001 OS₅₄, 3, 1, 0; 2001 QL₁₄₂, 4, 1, 0; 2001 QH₂₅₇, 3, 1, 0; 2001 QC₂₈₃, 2, 1, 0; 2001 TC₂, 2, 1, 0; 2002 EL₆, 4, 1, 0; 2002 HK₁₂, 3, 1, 0; 2002 JR₉, 4, 1, 0; 2002 MQ₁, 6, 2, 1; 2002 NP₁, 3, 1, 0; 2002 NX₁₈, 3, 1, 0; 2002 NV₂₅, 3, 1, 0; 2002 NY₂₅, 3, 1, 0; 2002 OJ₂₁, 4, 1, 0; 2002 OW₂₂, 3, 1, 0; 2002 OX₂₂, 3, 1, 0; 2002 ON₂₄, 8, 2, 1; 2002 PL₆, 3, 1, 0; 2002 PM₆, 5, 2, 14; 2002 PN₆, 8, 2, 9; 2002 PQ₆, 5, 2, 12; 2002 PS₆, 3, 1, 0; 2002 PC₁₁, 9, 3, 9; 2002 PM₃₄, 3, 1, 0; 2002 PY₃₉, 10, 3, 21; 2002 PR₄₂, 3, 1, 0; 2002 PW₄₂, 3, 1, 0; 2002 PZ₄₂, 3, 1, 0; 2002 PG₄₃, 9, 3, 11; 2002 PN₆₈, 3, 1, 0; 2002 PO₇₅, 17, 5, 11; 2002 PS₇₉, 3, 1, 0; 2002 PU₇₉, 3, 1, 0; 2002 PH₈₀, 9, 3, 11; 2002 PT₈₅, 2, 1, 0; 2002 PR₈₆, 6, 2, 17; 2002 PS₈₆, 3, 1, 0; 2002 PT₈₆, 3, 1, 0; 2002 PO₁₁₅, 2, 1, 0; 2002 PP₁₁₅, 3, 1, 0; 2002 PQ₁₁₅, 2, 1, 0; 2002 PB₁₁₉, 3, 1, 0; 2002 PY₁₂₆, 2, 1, 0; 2002 PC₁₃₀, 3, 1, 0; 2002 PD₁₃₀, 8, 3, 11; 2002 PE₁₃₀, 8, 3, 8; 2002 PR₁₃₀, 3, 1, 0; 2002 PS₁₃₀, 6, 1, 0; 2002 PN₁₃₈, 4, 2, 1; 2002 PP₁₃₈, 6, 2, 1; 2002 PB₁₃₉, 6, 2, 1; 2002 PC₁₃₉, 5, 2, 1; 2002 PD₁₃₉, 6, 2, 1; 2002 PH₁₃₉, 4, 1, 0; 2002 PO₁₃₉, 6, 2, 1; 2002 PP₁₃₉, 3, 1, 0; 2002 PP₁₄₀, 6, 2, 2; 2002 PT₁₄₀, 4, 2, 9; 2002 QM₆, 6, 2, 1; 2002 QT₅, 5, 2, 1; 2002 QU₅, 3, 1, 0; 2002 QW₅ *, 9, 3, 23; 2002 QK₆ *, 9, 3, 23; 2002 QP₆, 4, 1, 0; 2002 QU₆, 4, 2, 1; 2002 QY₆, 12, 4, 23; 2002 QZ₆, 26, 9, 24; 2002 QC₇, 13, 4, 12; 2002 QD₇, 9, 3, 3; 2002 QE₇, 3, 1, 0; 2002 QH₁₀, 6, 2, 3; 2002 QE₁₅, 24, 8, 15; 2002 QF₁₅, 24, 8, 14; 2002 QB₁₆, 7, 2, 13; 2002 QG₂₄, 12, 4, 3; 2002 QA₄₅ *, 6, 2, 1; 2002 RT₉, 9, 3, 2; 2002 RQ₂₅, 7, 2, 2; 2002 RR₂₅, 7, 3, 2; 2002 RU₂₅, 8, 3, 2; 2002 RV₂₅, 6, 2, 1; 2002 RP₂₈, 11, 3, 2; 2002 RS₂₈, 6, 2, 1; 2002 RZ₆₉, 3, 1, 0; 2002 RZ₇₄, 2, 1, 0; 2002 RT₁₁₂, 7, 2, 1; 2002 RV₁₁₂, 6, 2, 1; 2002 RC₁₁₈, 4, 1, 0; 2002 RP₁₂₀, 10, 3, 2; (1935), 2, 1, 0; (6385), 2, 1, 0; (17209), 4, 1, 0; (21456), 3, 1, 0; (44430), 3, 1, 0; (44812), 3, 1, 0; (45542), 3, 1, 0; [746, 160, 3*, 2002/08/10–2002/09/11]

850 Cordell-Lorenz Observatory, Sewanee

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

Observers D. T. Durig, A. D. McDermott

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

UNSO-SA2.0

1998 YW₁₁, 6, 2, 1; 1999 TO₁₈₀, 6, 2, 1; 2000 AV₁₇₃, 4, 1, 0; 2000 CY₆₃, 3, 1, 0; 2000 DZ₅₈, 6, 2, 1; 2000 DC₆₄, 6, 2, 1; 2000 DR₁₁₂, 5, 2, 1; 2000 EU₄₃, 5, 2, 1; 2000 EW₉₉, 4, 2, 1; 2001 FS₁₂₈, 6, 2, 1; 2002 PQ₈₉, 5, 1, 0; 2002 RP₁₂₀, 9, 2, 5; 3089 P-L, 4, 1, 0; (13163), 4, 1, 0; [73, 14, 0*, 2002/09/02–2002/09/12]

858 Tebbutt Observatory, Edgewood

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

[fbzolt@compuserve.com]

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

USNO-SA2.0

2002 ON₂₄, 3, 1, 0; 2002 QU₆, 3, 1, 0; 2002 QV₆, 2, 1, 0; 2002 QZ₆, 8, 2, 1; [16, 4, 0*, 2002/08/18–2002/08/19]

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, E. Pimentel, G. Nappi, J. Diniz

Measurer C. Jacques

0.30-m $f/3.3$ reflector + CCD

GSC-ACT

2002 QZ₆, 5, 1, 0; [5, 1, 0*, 2002/08/18]

860 Valinhos

P. R. Holvorcem, C.P. 6694, Agência Barão Geraldo, Campinas SP, BR-13084-970

Brazil [holvorcem@mpc.com.br]

Observers P. R. Holvorcem, A. G. O. K. Martins

Measurer C. W. Juels

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

GSC-ACT

2002 NY₄₀, 6, 1, 0; 2002 QZ₆, 6, 1, 0; [12, 2, 0*, 2002/08/17–2002/08/18]

867 Saji Observatory

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

[sajinet@infosakya.ne.jp]

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

1.03-m $f/4.2$ reflector + CCD

GSC

(31290), 2, 1, 0; [2, 1, 0*, 1997/01/05]

877 Okutama

T. Hioki, Tonogaya 922, Mizuho, Nishi-Tama Gun, Tokyo 190-12, Japan

0.30-m $f/3.8$ hyperboloid astrocamera + CCD

GSC

(19717), 2, 1, 0; (21338), 2, 1, 0; [4, 2, 0*, 1993/01/17–1993/02/13]

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

2002 FD₁, 2, 1, 0; (20856), 2, 1, 0; [4, 2, 0*, 1999/06/14]

894 Otomo

S. Otomo, Kiyosato 3545-3902, Takane, Kitakoma-Gun, Yamanashi-Ken, 407-03 Japan

0.25-m $f/3.4$ reflector

PPM

(20179), 2, 1, 0; (22917), 2, 1, 0; (23977), 2, 1, 0; [6, 3, 0*, 1992/10/31–1994/05/08]

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

(27025), 2, 1, 0; [2, 1, 0*, 1995/12/01]

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

(19718), 2, 1, 0; (20799), 2, 1, 0; (22596), 3, 1, 0; (22690), 2, 1, 0; (24253), 2, 1, 0; (24431), 2, 1, 0; (26326), 4, 2, 15; [17, 7, 0*, 1994/06/03–1997/10/05]

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 MS₇, 3, 1, 0; 1997 PV₇, 3, 1, 0; 1997 SU₂₀, 3, 1, 0; 1998 VH₂₀, 3, 1, 0; 1998 XK₈₃, 3, 1, 0; 1999 BE₁₅, 3, 1, 0; 1999 CC₂₁, 3, 1, 0; 1999 RM₂₅, 3, 1, 0; 1999 WD₁₀, 3, 1, 0; 2000 AO₁₁₉, 3, 1,

0; 2000 CC₄₇, 3, 1, 0; 2000 EC₁₂, 3, 1, 0; 2000 EB₆₃, 3, 1, 0; 2000 EE₁₃₀, 3, 1, 0; 2000 QW₇₄, 3, 1, 0; 2000 RR₆₉, 3, 1, 0; 2000 WE₁₁₄, 3, 1, 0; 2000 YP₆₉, 3, 1, 0; 2001 AC₅₃, 3, 1, 0; 2001 BB₇, 3, 1, 0; 2001 BU₁₅, 3, 1, 0; 2001 DF₆₁, 3, 1, 0; 2001 FC₉, 3, 1, 0; 2001 FS₁₇, 3, 1, 0; 2001 FY₈₁, 3, 1, 0; 2001 OR₂₅, 3, 1, 0; 2001 RW₁₄₅, 3, 1, 0; 2001 UG₁₈₆, 3, 1, 0; 2001 YV₁₅₂, 3, 1, 0; 2001 YA₁₅₆, 3, 1, 0; 2002 GA₁₇₄, 3, 1, 0; 2002 GE₁₇₄, 6, 2, 32; 2002 LX₃₅, 3, 1, 0; 2002 NO₂₇, 3, 1, 0; 2002 NG₃₆, 3, 1, 0; 2002 NK₃₉, 3, 1, 0; 2002 ND₅₁, 3, 1, 0; 2002 OO₁₁, 3, 1, 0; 2002 OP₁₄, 3, 1, 0; 2002 OS₁₄, 3, 1, 0; 2002 PW₉, 3, 1, 0; 2002 PA₁₅, 3, 1, 0; 2002 PP₁₆, 3, 1, 0; 2002 PM₁₈, 3, 1, 0; 2002 PD₂₄, 3, 1, 0; 2002 PL₂₇, 3, 1, 0; 2002 PD₂₉, 3, 1, 0; 2002 PH₅₁, 3, 1, 0; 2002 PP₇₁, 3, 1, 0; 2002 PJ₇₂, 3, 1, 0; 2002 PX₇₃, 3, 1, 0; 2002 PF₈₃, 3, 1, 0; 2002 PA₈₄, 3, 1, 0; 2002 PX₉₀, 3, 1, 0; 2002 PA₉₉, 3, 1, 0; 2002 PB₁₁₀, 3, 1, 0; 2002 PA₁₃₄, 3, 1, 0; 2002 QW₁, 3, 1, 0; 2002 QS₃, 3, 1, 0; 2002 QV₁₀, 3, 1, 0; 2002 QS₄₂, 3, 1, 0; 2002 RW₃₃, 3, 1, 0; 2002 RL₄₄, 3, 1, 0; 2002 RX₅₆, 3, 1, 0; (42717), 3, 1, 0; (46422), 3, 1, 0; [201, 66, 0*, 1997/02/08–1999/03/20]

911 Collins Observatory, Corning Community College

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

0.5-m $f/6$ reflector + CCD

USNO-A2.0

1998 QB₅₀, 5, 2, 1; 2000 BG₁₄, 2, 1, 0; 2000 GU₂₈, 3, 1, 0; 2002 QQ₅, 4, 2, 1; 2002 RJ₉₅, 2, 1, 0; 2002 RT₉₆, 3, 1, 0; 2002 RW₁₁₁ *, 5, 2, 1; 2002 RX₁₁₁ *, 5, 2, 1; (16228), 2, 1, 0; (26475), 5, 2, 1; (26505), 2, 1, 0; (26581), 3, 1, 0; (27369), 3, 1, 0; [44, 13, 2*, 2002/09/07–2002/09/08]

912 Carbuncle Hill Observatory, Greene

D. P. Pray, 1688 Plainfield Pike, Greene, RI 02827, U.S.A. [dppray@hotmail.com]

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

USNO-A2.0

1999 XL₁₄₄, 6, 2, 1; [6, 1, 0*, 2002/09/09–2002/09/10]

918 Badlands Observatory, Quinn

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

0.66-m $f/4.8$ reflector + CCD

GSC-1.2

2001 HE₄, 5, 1, 0; (8451), 3, 1, 0; (33801), 3, 1, 0; [11, 3, 0*, 2000/09/10–2002/09/15]

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]

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

USNO-A2.0

2002 HK₁₂, 4, 1, 0; [4, 1, 0*, 2002/09/07]

926 Tenagra II Observatory

M. Schwartz, Tenagra Observatories, HC 2 Box 292, Nogales, AZ 85621, U.S.A. [mbs@tenagraobservatories.com]

Observers P. R. Holvorcem, M. Schwartz

Measurer P. R. Holvorcem

0.81-m $f/7$ Ritchey-Chrétien + CCD, 0.36-m $f/11$ Schmidt-Cassegrain + CCD

USNO-A2.0, USNO-SA2.0

2000 YS₁₃₅, 4, 1, 0; [4, 1, 0*, 2002/05/15]

938 Linhaceira

R. Goncalves, Instituto Politecnico Tomar, Area Fisica, Quinta do Contador, Estrada da Serra, P-2300 Tomar, Portugal [rui.goncalves@ipt.pt]

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

USNO-A2.0

2002 KH₃, 4, 1, 0; (433), 3, 1, 0; (790), 5, 1, 0; (2544), 13, 2, 1; (43738), 3, 1, 0; (43849), 2, 1, 0; [30, 6, 0*, 2002/07/25–2002/09/09]

939 Observatorio Rodeno

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

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

USNO-A2.0

1998 SZ₁₄₆, 3, 1, 0; 2002 NX₁₈, 3, 1, 0; 2002 NY₄₀, 12, 4, 4; 2002 PM₆, 3, 1, 0; 2002 PZ₃₉, 6, 2, 2; [27, 5, 0*, 2002/08/12–2002/09/07]

940 Waterlooville

R. Dymock, 67 Haslar Crescent, Waterlooville, Hampshire PO7 6DD, England [roger.dymock@ntlworld.com]

0.25-m $f/6.4$ reflector + CCD

USNO-A2.0

2002 PY₃₉, 12, 1, 0; [12, 1, 0*, 2002/09/13]

941 Observatorio Pla D'Arguines

R. Ferrando, Guardia Civil N. 22, ESC-5 PTA.-34, E-46020 Valencia, Spain

[rferrand@jazzfree.com]

0.30-m Schmidt-Cassegrain + CCD

USNO-SA2.0

1993 FY₄₁, 3, 1, 0; 1997 JK₁₁, 6, 1, 0; 1997 YZ₆, 3, 1, 0; 1998 QG₅₆, 4, 1, 0; 1998 RO₁, 8, 1, 0; 1998 RL₇₃, 2, 1, 0; 1998 SG₃₆, 4, 1, 0; 1998 XJ₃₁, 4, 1, 0; 1999 CJ₉₁, 4, 1, 0; 1999 TU₂₆₀, 4, 1, 0; 1999 WT₃, 5, 1, 0; 1999 XN₂₀₅, 5, 1, 0; 2000 AO₂, 4, 1, 0; 2000 AB₅₃, 3, 1, 0; 2000 CF₆₁, 4, 1, 0; 2000 EN₈₈, 5, 1, 0; 2000 ED₁₀₄, 6, 1, 0; 2000 EC₁₅₃, 9, 1, 0; 2000 FO₃₆, 6, 1, 0; 2000 HC₃₃, 4, 1, 0; 2000 HA₇₅, 6, 1, 0; 2000 JL₂₂, 5, 1, 0; 2001 FA₄₄, 4, 1, 0; 2001 FF₁₁₁, 5, 1, 0; 2001 HX₄₈, 4, 1, 0; 2001 SL₉, 4, 1, 0; 2002 KH₃, 5, 1, 0; 2002 MC₅, 1, 0; 2002 NP₁, 3, 1, 0; 2002 NW₁₆, 8, 1, 0; 2002 NX₁₈, 5, 1, 0; 2002 NC₃₉, 3, 1, 0; 2002 OJ₂₁, 4, 1, 0; 2002 PQ₆, 2, 1, 0; 2002 PC₁₁, 5, 1, 0; 2002 PY₃₉, 6, 1, 0; 2002 PZ₃₉, 20, 3, 3; 2002 PG₄₃, 5, 1, 0; 2002 PD₅₆, 5, 1, 0; 2002 PZ₇₉, 5, 1, 0; 2002 PM₈₆, 3, 1, 0; 2002 PQ₁₃₈, 12, 2, 1; 2002 PH₁₃₉, 4, 1, 0; 2002 QZ₆, 74, 9, 14; 2002 QH₁₀, 24, 4, 13; 2002 QE₁₅, 27, 6, 17; 2002 QG₂₄, 3, 1, 0; 2002 RU₂₅, 7, 1, 0; 2002 RV₂₅, 7, 1, 0; 2002 RM₆₆, 5, 1, 0; 2002 RE₁₁₈, 8, 1, 0; 2002 RF₁₁₈ *, 15, 3, 5; 2002 RP₁₂₀, 13, 2, 7; 2002 RT₁₂₉, 6, 1, 0; (1922), 4, 1, 0; (3753), 8, 1, 0; (5143), 6, 1, 0; (5421), 6, 1, 0; (15555), 5, 1, 0; (22762), 6, 1, 0; (25059), 4, 1, 0; [449, 61, 1*, 2002/08/18–2002/09/15]

945 Monte Deva

R. Cuesta, Avda de Portugal 52 1 D, E-33207 Gijon, Asturias, Spain

[ruli12@bigfoot.com]

Observer J. R. Vidal

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

USNO-A2.0

(15), 3, 1, 0; (433), 6, 1, 0; (702), 6, 2, 10; (759), 3, 1, 0; [18, 4, 0*, 2002/09/02–2002/09/12]

946 Ametlla de Mar

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

[jnomen@astro.gea.cesca.es]

0.40-m $f/2.0$ Schmidt + CCD

USNO-SA2.0

1998 RE₁₇, 5, 2, 1; 2000 CG₆₀, 5, 2, 1; 2002 PA₄₁, 5, 2, 1; 2002 PJ₄₆, 5, 2, 1; 2002 QZ₆, 4, 1, 0; 2002 QE₁₅, 4, 1, 0; 2002 QF₁₅, 6, 2, 10; 2002 QF₂₄, 3, 1, 0; 2002 QF₃₆ *, 5, 2, 1; 2002 QF₃₆ *, 4, 2, 1; 2002 QG₃₆ *, 4, 2, 1; 2002 QY₄₄ *, 6, 2, 1; 2002 RU₂₅, 4, 1, 0; 2002 RV₂₅, 4, 1, 0; 2002 RK₂₈ *, 6, 2, 1; 2002 RS₂₈, 2, 1, 0; 2002 RN₆₆ *, 5, 2, 1; 2002 RO₆₆ *, 6, 2, 1; 2002 RP₁₂₀, 2, 1, 0; 2002 RT₁₂₉, 4, 1, 0; 2002 RF₁₅₄ *, 5, 2, 1; 2002 RG₁₅₄ *, 6, 2, 1; 2002 RH₁₅₄ *, 4, 2, 1; [104, 23, 10*, 2002/08/19–2002/09/15]

950 La Palma

A. Fitzsimmons, Physics Department, Queen's University, Belfast BT7 1NN, Northern Ireland [a.fitzsimmons@qub.ac.uk] (3)

D. D. Balam, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC V8W 3P6, Canada [balam@beluga.phys.uvic.ca] (7)

Observers L. Hebb, S. Aigrainne. R. Wyse, M. Azzaro, S. Folkes, A. Fitzsimmons, C. Trundle, L. Morales Rueda, S. Maddox, M. Irwin

Measurers A. Fitzsimmons, S. Collander-Brown, D. D. Balam

1.0-m $f/15$ reflector + CCD, 2.5-m Isaac Newton Telescope + CCD, 4.2-m William Herschel Telescope + CCD

USNO-A2.0, APM

{3} 1998 HE₁₄₄, 3, 1, 0; 1999 RE₇₃, 3, 1, 0; 1999 TR₃₈, 3, 1, 0; 1999 XS₁₅₆, 3, 1, 0; 2000 CV₃₅, 3, 1, 0; 2000 YT₄₂, 6, 1, 0; 2002 NN₄₅, 3, 1, 0; 2002 OT₁₈, 6, 1, 0; 2002 PE₂, 3, 1, 0; 2002 PG₂, 3, 1, 0; 2002 PZ₁₃, 3, 1, 0; (45564), 3, 1, 0; [42, 12, 0*, 2002/06/20–2002/06/23]

{7} 1999 TP₁₇₃, 3, 1, 0; [3, 1, 0*, 2001/02/20]

951 Highworth

J. W. Rock, 2 Spa Close, Highworth, Swindon, Wiltshire SN6 7PJ, England [john-rock@beeb.net]

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

USNO-A2.0

1998 SS₂₇, 3, 1, 0; 1998 XP₈₀, 3, 1, 0; 1999 TE₂₄₅, 5, 2, 12; 2002 LL₃₇, 3, 1, 0; 2002 LO₄₃, 3, 1, 0; 2002 NQ₂₅, 3, 1, 0; 2002 NJ₃₂, 3, 1, 0; (1575), 6, 2, 22; (1584), 3, 1, 0; (3578), 3, 1, 0; (4191), 3, 1, 0; (4440), 3, 1, 0; (4896), 3, 1, 0; (6147), 6, 2, 3; (6560), 5, 2, 7; (7958), 3, 1, 0; (11411), 3, 1, 0; (12336), 2, 1, 0; (14630), 3, 1, 0; (14691), 3, 1, 0; (14912), 3, 1, 0; (18568), 3, 1, 0; (23562), 3, 1, 0; (24391), 3, 1, 0; (25067), 3, 1, 0; (26984), 3, 1, 0; (43570), 2, 1, 0; (43722), 2, 1, 0; (43815), 5, 2, 12; (44436), 6, 2, 22; (44506), 3, 1, 0; (45172), 3, 1, 0; (45375), 3, 1, 0; (45900), 6, 2, 12; [117, 34, 0*, 2002/08/16–2002/09/12]

952 Marxuquera

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

[astsafor@arrakis.es]

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

USNO-A2.0

1998 RO₁, 3, 1, 0; 1998 SG₃₆, 5, 1, 0; 2001 SL₉, 5, 1, 0; 2002 KH₃, 5, 1, 0; 2002 NX₁₈, 4, 1, 0; 2002 QZ₆, 30, 2, 7; [52, 6, 0*, 2002/08/17–2002/09/06]

954 Teide Observatory

R. Casas, A. A. Sabadell P.O. Box 50, E-08200 Sabadell, Spain [rcr@ot.iac.es]

Observers A. Rosemberg, R. Casas, M. Kidger, S. Lopez

Measurer R. Casas

0.8-m $f/9.0$ Cassegrain + CCD

USNO-SA2.0

1998 EO₄, 7, 2, 4; 2002 PO₆₃, 9, 1, 0; 2002 RS₄₅, 11, 1, 0; [27, 3, 0*, 2002/09/04–2002/09/08]

966 Church Stretton

S. P. Laurie, Toleman, 10 Hazler Orchard, Church Stetton, Shropshire SY6 7AL,

England [100336.3635@compuserve.com]

0.35-m Schmidt Cassegrain + CCD

USNO-A2.0

2002 PD₁₃₀, 3, 1, 0; 2002 QZ₆, 4, 1, 0; 2002 QE₁₅, 3, 1, 0; 2002 RT, 3, 1, 0; 2002 RL₁₃₇, 2, 1, 0; 2002 RP₁₃₇, 2, 1, 0; [17, 6, 0*, 2002/08/20–2002/09/14]

A05 Belestá

P. Martinez, Route de Revel, F-31450 Varennes, France [pmtz@club-internet.fr]

Observers P. Berge, G. Blanchard, H. Couriol, P. Martinez, M. Senegas

Measurer P. Martinez

0.82-m $f/3.8$ reflector + CCD

GSC

(252), 6, 2, 2; (1030), 6, 2, 2; (1413), 6, 2, 2; (5916), 6, 2, 2; [24, 4, 0*, 2002/08/13–2002/08/15]

A23 Weinheim

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

Observers C. Kurtze, L. Kurtze

Measurer L. Kurtze

0.20-m $f/10$ Schmidt-Cassegrain

GSC-ACT

1991 RS₄, 4, 2, 5; 2002 NY₄₀, 10, 2, 1; (1322), 3, 1, 0; (6510), 2, 1, 0; (31173), 4, 1, 0; [23, 5, 0*, 2002/07/18–2002/09/13]

A28 Volkssternwarte Kempten

M. Scheel, Volkssternwarte Kempten, Saarlandstrasse 1, D-87437 Kempten,

Germany [volkssternwarte-kempten@gmx.de]

0.46-m $f/4.5$ reflector + CCD

USNO-A2.0

1998 SG₃₆, 4, 1, 0; 2002 NQ₃₃, 3, 1, 0; 2002 QZ₆, 5, 1, 0; (1922), 4, 1, 0; (12786), 5, 1, 0; (14290), 4, 1, 0; (14696), 2, 1, 0; [27, 7, 0*, 2002/08/16–2002/09/05]

A29 Santa Maria a Monte

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

[maurobachini@tiscalinet.it]

Observers M. Bachini, M. Biagetti, G. Succi, G. Iacopini

Measurers M. Bachini

0.40-m $f/5$ reflector + CCD

GSC

(3578), 5, 2, 8; [5, 1, 0*, 2002/08/05–2002/08/13]

A30 Rigel Observatory, Crespadoro

S. Valentini, via scagi 06, Crespadoro(VI), Italy [stefanom42@libero.it]

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

GSC

2002 NY₄₀, 3, 1, 0; (6), 3, 2, 2; (25), 4, 2, 2; (69), 2, 1, 0; (119), 2, 1, 0; (137), 4, 2, 10; (185), 2, 1, 0; (201), 2, 1, 0; (322), 2, 1, 0; (383), 2, 1, 0; (409), 2, 1, 0; (433), 2, 1, 0; (443), 2, 1, 0; (444), 2, 1, 0; (464), 1, 1, 0; (466), 1, 1, 0; (470), 2, 1, 0; (472), 2, 1, 0; (482), 2, 1, 0; (487), 2, 1, 0; (521), 2, 1, 0; (542), 1, 1, 0; (631), 2, 1, 0; (635), 2, 1, 0; (678), 2, 1, 0; (774), 2, 1, 0; (797), 2, 1, 0; (909), 2, 1, 0; (984), 2, 1, 0; (1112), 2, 1, 0; (3578), 2, 1, 0; [65, 31, 0*, 2002/07/07–2002/09/09]

A31 Corcaroli Observatory

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

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

GSC

(430), 2, 1, 0; (631), 2, 1, 0; (702), 2, 1, 0; (756), 2, 1, 0; (1264), 2, 1, 0; (1626), 2, 1, 0; (3115), 2, 1, 0; (3335), 2, 1, 0; (3786), 2, 1, 0; (3870), 2, 1, 0; (4816), 2, 1, 0; (4896), 2, 1, 0; (6634), 2, 1, 0; (19514), 2, 1, 0; (19524), 2, 1, 0; [30, 15, 0*, 2002/08/18–2002/09/08]

A37 Amateursternwarte Mueggelheim

S. Andersson, Wiesbacher Weg 10, D-125559 Berlin, Germany [s.andersson@t-online.de]

Observer M. Haupt

Measurer S. Andersson

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

USNO-A2.0

(531), 4, 1, 0; (1922), 3, 1, 0; [7, 2, 0*, 2002/09/11]

A38 Campocattino Automated Telescope, Collepardo

G. Masi, Via Madonna de Loco 47, I-03023 Ceccano (FR), Italy

[gian.masi@flashnet.it]

Observers G. Masi, F. Mallia, U. Tagliaferri

Measurer G. Masi

0.25-m $f/3.0$ reflector + CCD

USNO-A2.0

1993 FY₄₁, 3, 1, 0; 2002 PH₁₃₉, 3, 1, 0; (137), 5, 2, 3; (322), 2, 1, 0; (409), 3, 1, 0; (702), 4, 2, 3; (20678), 3, 1, 0; [23, 7, 0*, 2002/08/30–2002/09/02]

A50 Andrushivka Astronomical Observatory

Yu. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine

[yurets@gluk.org]

Observers Yu. Ivashchenko, G. Koval'chuk

Measurers G. Butenko, V. Lokot

0.60-m $f/7.5$ reflector + CCD

USNO-SA2.0

2002 NY₄₀, 39, 2, 1; [39, 1, 0*, 2002/08/16–2002/08/17]**G78 Desert Wanderer Observatory, El Centro**

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

[Calgarian@canada.com]

0.45-m reflector + CCD

GSC-ACT

1993 TP₂₅, 3, 1, 0; 1997 VF₁, 6, 2, 10; 1998 FA₆₉, 3, 1, 0; 1998 JP, 3, 1, 0; 1998 MY, 3, 1, 0; 1998 QH₅₂, 3, 1, 0; 1998 RY₆₀, 3, 1, 0; 1998 SQ₁₀₉, 3, 1, 0; 1998 SV₁₃₈, 3, 1, 0; 1998 TM₃₀, 3, 1, 0; 1998 UW₁₆, 3, 1, 0; 1998 WS, 3, 1, 0; 1998 WX₁₉, 3, 1, 0; 1998 XJ₃₁, 3, 1, 0; 1999 BE₁₅, 5, 2, 1; 1999 UU₄₁, 3, 1, 0; 1999 XW₉₄, 3, 1, 0; 1999 XM₁₂₄, 3, 1, 0; 1999 XZ₂₃₁, 3, 1, 0; 2000 AJ₆₀, 3, 1, 0; 2000 AF₁₃₉, 3, 1, 0; 2000 ET₁₈₁, 3, 1, 0; 2000 JO₃₅, 3, 1, 0; 2000 YO₁₂₀, 3, 1, 0; 2001 AX₃₄, 6, 2, 1; 2001 FN₆₈, 3, 1, 0; 2001 FF₈₃, 3, 1, 0; 2001 FO₁₁₅, 3, 1, 0; 2002 LF₃₅, 3, 1, 0; 2002 MA₃, 3, 1, 0; 2002 NN₃₃, 3, 1, 0; 2002 OW₂₃, 5, 2, 1; 2002 OQ₂₄, 6, 2, 1; 2002 PV₁, 2, 1, 0; 2002 PB₂₆, 3, 1, 0; 2002 PX₃₃, 3, 1, 0; 2002 PB₃₄, 3, 1, 0; 2002 PH₃₇, 3, 1, 0; 2002 PS₄₄, 3, 1, 0; 2002 PS₇₁, 3, 1, 0; 2002 PA₉₆, 3, 1, 0; 2002 PB₉₇, 6, 2, 4; 2002 PJ₁₁₅, 3, 1, 0; 2002 PZ₁₃₇, 3, 1, 0; 2002 PP₁₄₂, 5, 2, 1; 2002 RE₂₉ *, 6, 2, 10; 2002 RB₁₂₆ *, 22, 4, 4; (5), 6, 2, 10; (7), 3, 1, 0; (14), 3, 1, 0; (15), 3, 1, 0; (18), 6, 1, 0; (34), 9, 3, 11; (35), 12, 3, 11; (44), 3, 1, 0; (46), 3, 1, 0; (86), 3, 1, 0; (121), 3, 1, 0; (129), 3, 1, 0; (133), 3, 1, 0; (137), 3, 1, 0; (176), 3, 1, 0; (187), 3, 1, 0; (191), 3, 1, 0; (201), 6, 2, 10; (217), 3, 1, 0; (225), 3, 1, 0; (231), 3, 1, 0; (239), 9, 3, 11; (246), 6, 1, 0; (271), 3, 1, 0; (282), 3, 1, 0; (288), 6, 2, 10; (302), 3, 1, 0; (308), 6, 1, 0; (315), 3, 1, 0; (339), 3, 1, 0; (350), 6, 1, 0; (352), 3, 1, 0; (357), 3, 1, 0; (369), 3, 1, 0; (380), 6, 2, 10; (398), 3, 1, 0; (409), 3, 1, 0; (410), 3, 1, 0; (428), 3, 1, 0; (429), 3, 1, 0; (430), 3, 1, 0; (433), 3, 1, 0; (444), 3, 1, 0; (447), 6, 1, 0; (501), 3, 1, 0; (520), 3, 1, 0; (525), 3, 1, 0; (558), 6, 2, 10; (590), 3, 1, 0; (593), 3, 1, 0; (601), 3, 1, 0; (606), 3, 1, 0; (607), 3, 1, 0; (619), 6, 2, 10; (631), 3, 1, 0; (639), 3, 1, 0; (670), 3, 1, 0; (672), 3, 1, 0; (695), 3, 1, 0; (702), 3, 1, 0; (710), 6, 2, 10; (718), 6, 2, 10; (729), 3, 1, 0; (731), 3, 1, 0; (735), 3, 1, 0; (739), 3, 1, 0; (756), 6, 1, 0; (782), 3, 1, 0; (792), 3, 1, 0; (807), 3, 1, 0; (812), 3, 1, 0; (817), 3, 1, 0; (819), 3, 1, 0; (844), 3, 1, 0; (858), 3, 1, 0; (865), 3, 1, 0; (869), 6, 2, 10; (876), 3, 1, 0; (881), 6, 1, 0; (891), 6, 2, 10; (892), 6, 2, 10; (894), 3, 1, 0; (918), 6, 1, 0; (933), 3, 1, 0; (949), 3, 1, 0; (969), 3, 1, 0; (997), 3, 1, 0; (1005), 3, 1, 0; (1015), 3, 1, 0; (1017), 6, 2, 10; (1035), 3, 1, 0; (1038), 3, 1, 0; (1050), 3, 1, 0; (1060), 3, 1, 0; (1095), 6, 2, 10; (1118), 6, 1, 0; (1145), 3, 1, 0; (1161), 3, 1, 0; (1163), 3, 1, 0; (1198), 3, 1, 0; (1201), 3, 1, 0; (1209), 3, 1, 0; (1214), 3, 1, 0; (1217), 3, 1, 0; (1241), 3, 1, 0; (1245), 6, 2, 10; (1252), 3, 1, 0; (1256), 3, 1, 0; (1264), 3, 1, 0; (1275), 6, 2, 10; (1286), 3, 1, 0; (1292), 3, 1, 0; (1318), 3, 1, 0; (1320), 3, 1, 0; (1329), 3, 1, 0; (1338), 3, 1, 0; (1339), 3, 1, 0; (1342), 3, 1, 0; (1343), 3, 1, 0; (1359), 3, 1, 0; (1425), 3, 1, 0; (1433), 3, 1, 0; (1497), 3, 1, 0; (1527), 3, 1, 0; (1528), 3, 1, 0; (1530), 3, 1, 0; (1602), 3, 1, 0; 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(3839), 3, 1, 0; (3883), 3, 1, 0; (3894), 3, 1, 0; (3896), 6, 1, 0; (3903), 3, 1, 0; (3920), 3, 1, 0; (3940), 6, 1, 0; (3948), 6, 1, 0; (4100), 3, 1, 0; (4131), 3, 1, 0; (4140), 3,

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(5823), 3, 1, 0; (5861), 3, 1, 0; (5873), 3, 1, 0; (5889), 3, 1, 0; (5890), 3, 1, 0; (5931), 3, 1, 0; (5940), 3, 1, 0; (5942), 3, 1, 0; (5950), 3, 1, 0; (6025), 3, 1, 0; (6043), 3, 1, 0; (6073), 3, 1, 0; (6081), 3, 1, 0; (6093), 3, 1, 0; (6238), 6, 2, 10; (6260), 6, 1, 0; (6276), 3, 1, 0; (6357), 6, 2, 10; (6402), 3, 1, 0; (6420), 3, 1, 0; (6430), 3, 1, 0; (6460), 3, 1, 0; (6464), 3, 1, 0; (6505), 3, 1, 0; (6507), 3, 1, 0; (6526), 3, 1, 0; (6527), 3, 1, 0; (6581), 3, 1, 0; (6610), 6, 2, 10; (6630), 3, 1, 0; (6634), 3, 1, 0; (6658), 3, 1, 0; (6789), 3, 1, 0; (6888), 6, 1, 0; (6916), 3, 1, 0; (6925), 3, 1, 0; (6933), 3, 1, 0; (6979), 3, 1, 0; (7063), 3, 1, 0; (7085), 3, 1, 0; (7113), 3, 1, 0; (7140), 3, 1, 0; (7189), 3, 1, 0; (7217), 3, 1, 0; (7231), 3, 1, 0; (7323), 3, 1, 0; (7331), 3, 1, 0; (7398), 3, 1, 0; (7451), 3, 1, 0; (7525), 3, 1, 0; (7567), 3, 1, 0; (7736), 3, 1, 0; (7875), 3, 1, 0; (7880), 3, 1, 0; (7946), 3, 1, 0; (7952), 3, 1, 0; (8036), 3, 1, 0; (8055), 3, 1, 0; (8085), 3, 1, 0; 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H59 Prairie Grass Observatory, Camp Cullom

J. Mahony, 304 S. 6th #3W, Lafayette, IN 47901, U.S.A. [jmmahony@hotmail.com]

0.30-m Schmidt Cassegrain + CCD

USNO-SA2.0

(1305), 6, 2, 2; (1306), 6, 2, 4; (1308), 6, 2, 1; (3745), 6, 2, 2; (7209), 6, 2, 1; (7215), 6, 2, 1; (45571), 6, 2, 1; [42, 7, 0*, 2002/08/30–2002/09/05]

J87 La Canada

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[jlacruzm@nexo.es]

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

USNO-SA2.0

1998 SG₃₆, 6, 2, 7; 2002 PY₃₉, 3, 1, 0; (15), 3, 1, 0; (52), 3, 1, 0; (65), 4, 2, 1; (433), 6, 2, 7; (532), 3, 1, 0; (1656), 3, 1, 0; (1922), 8, 4, 21; (2104), 3, 1, 0; (2813), 3, 1, 0; (3578), 3, 1, 0; (3786), 3, 1, 0; [51, 13, 0*, 2002/07/07–2002/09/13]

J93 Mount Tuffley Observatory, Gloucester

J. Fletcher, 54 Windsor Drive, Tuffley, Gloucester GL4 0QT, England

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0.254m $f/5.5$ Schmidt-Cassegrain + CCD
USNO-A2.0

2002 HK₁₂, 6, 2, 3; (433), 17, 5, 14; (1922), 3, 1, 0; (7182), 6, 2, 2; (8085), 6, 2, 2; (13556), 6, 2, 1; (13883), 6, 2, 3; (17194), 5, 2, 2; (24805), 6, 2, 3; (45291), 6, 2, 3; (46436), 6, 2, 4; [73, 11, 0*, 2002/08/27–2002/09/10]

J94 Abbeydale

A. Cahill, Mount Abbeydale, 51 Fieldfare, Abbeydale, Gloucester, England

[alancahill@blueyonder.co.uk]

0.2-m $f/6.4$ Schmidt-Cassegrain + CCD
USNO-A2.0

(702), 3, 1, 0; (1264), 3, 1, 0; (1584), 3, 1, 0; (4483), 3, 1, 0; [12, 4, 0*, 2002/08/31–2002/09/07]

J95 Great Shefford

P. Birtwhistle, Phlox Cottage, Wantage Road, Great Shefford, Berkshire

RG17 7DA, England [peter@birtwhi.demon.co.uk]

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

2002 NY₄₀, 16, 1, 0; 2002 PC₁₁, 5, 2, 8; 2002 PY₃₉, 2, 1, 0; 2002 PO₇₅, 8, 2, 8; 2002 QZ₆, 10, 2, 7; 2002 QD₇, 2, 1, 0; 2002 QE₇, 2, 1, 0; 2002 QH₁₀, 7, 2, 10; 2002 QE₁₅, 15, 4, 12; 2002 QF₁₅, 4, 1, 0; 2002 RR₂₅, 3, 1, 0; 2002 RU₂₅, 3, 1, 0; 2002 RP₁₂₀, 5, 2, 3; 2002 RN₁₂₉, 2, 1, 0; 2002 RS₁₂₉, 3, 1, 0; 2002 RT₁₂₉, 6, 1, 0; (4191), 4, 1, 0; [97, 17, 0*, 2002/08/17–2002/09/13]

J97 Alginet

T. Climent G., C/Empedrado 32, Alginet, E-46230 Valencia, Spain

[tonicclimentgar@terra.es]

0.25-m $f/4$ Schmidt-Cassegrain + CCD
USNO-A2.0

(631), 6, 3, 10; (1036), 8, 3, 3; (1102), 5, 3, 10; [19, 3, 0*, 2002/07/16–2002/08/29]

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C/2000 WM₁ (LINEAR)

Epoch 2002 Jan. 6.0 TT = JDT 2452280.5

T 2002 Jan. 22.6734 TT

MPC

q		(2000.0)	P	Q
z	−0.000459	ω 276.7717	−0.3149080	−0.4978015
	±0.000001	Ω 237.8958	+0.4303817	−0.8337475
e	1.000255	i 72.5503	−0.8459341	−0.2388697

From 1989 observations 2000 Nov. 16–2002 Sept. 15, mean residual 0^h.7.

Nongravitational parameters $A_1 = +0.52 \pm 0.01$, $A_2 = -0.0073 \pm 0.0042$.

C/2001 M10 (NEAT)

Epoch 2001 June 20.0 TT = JDT 2452080.5

T 2001 June 21.3193 TT

MPC

q		(2000.0)	P	Q
n	0.0071430	ω 5.4908	+0.4807197	+0.7640306
a	26.702311	Ω 293.9166	−0.8213711	+0.2205277
e	0.801409	i 28.0815	−0.3070148	+0.6063207

P 138

From 88 observations 2001 June 20–2002 Aug. 30, mean residual 0^h.6.

C/2001 Q4 (NEAT)

Epoch 2004 June 4.0 TT = JDT 2453160.5

T 2004 May 15.9337 TT

MPC

q		(2000.0)	P	Q
z	−0.000797	ω 1.2064	−0.8651738	−0.0662517
	±0.000022	Ω 210.2782	−0.4679541	−0.2496464
e	1.000766	i 99.6424	−0.1802588	+0.9660680

From 134 observations 2001 Aug. 24–2002 Sept. 10, mean residual 0^h.6.

C/2001 RX₁₄ (LINEAR)

Epoch 2003 Jan. 1.0 TT = JDT 2452640.5

T 2003 Jan. 18.6999 TT

MPC

q		(2000.0)	P	Q
z	−0.000797	ω 121.4839	−0.6861047	−0.7167678
	±0.000003	Ω 14.1698	+0.3633002	−0.4858576
e	1.001640	i 30.5742	+0.6302963	−0.5001863

From 588 observations 2001 Aug. 28–2002 Sept. 13, mean residual 0^h.5.

C/2001 T4 (NEAT)

Epoch 2002 May 6.0 TT = JDT 2452400.5

T 2002 May 20.3628 TT

MPC

q		(2000.0)	P	Q
n	0.0189941	ω 321.8404	+0.8762359	−0.4183680
a	13.911998	Ω 64.5015	+0.4809409	+0.7282556
e	0.384399	i 15.3625	+0.0301062	+0.5427817

P 51.9

From 50 observations 2001 Aug. 27–2002 Sept. 12, mean residual 0^h.6.

C/2001 U6 (LINEAR)

Epoch 2002 July 25.0 TT = JDT 2452480.5

<i>T</i>	2002 Aug. 8.7052 TT		MPC	
<i>q</i>	4.406377	(2000.0)	P	Q
<i>z</i>	+0.000830	ω 85.7227	+0.2357940	+0.4450956
	± 0.000004	Ω 115.2310	−0.2012263	−0.8473189
<i>e</i>	0.996344	<i>i</i> 107.2555	+0.9507414	−0.2897251
From 75 observations 2001 Oct. 29–2002 Sept. 13, mean residual 0 ^{''} .7.				

C/2002 C2 (LINEAR)

Epoch 2002 Mar. 27.0 TT = JDT 2452360.5

<i>T</i>	2002 Apr. 10.7965 TT		MPC	
<i>q</i>	3.253828	(2000.0)	P	Q
<i>z</i>	+0.000063	ω 159.9293	+0.3485629	+0.3709023
	± 0.000017	Ω 242.9556	+0.6723743	+0.5408803
<i>e</i>	0.999795	<i>i</i> 104.8828	+0.6530059	−0.7549040
From 130 observations 2002 Feb. 1–Sept. 12, mean residual 0 ^{''} .6.				

C/2002 K4 (NEAT)

Epoch 2002 July 25.0 TT = JDT 2452480.5

<i>T</i>	2002 July 12.9728 TT		MPC	
<i>q</i>	2.764520	(2000.0)	P	Q
<i>n</i>	0.0134297	ω 24.4315	+0.5387121	−0.3059674
<i>a</i>	17.529037	Ω 308.0991	−0.8380551	−0.0991402
<i>e</i>	0.842289	<i>i</i> 94.0629	+0.0863305	+0.9468660
<i>P</i>	73.4			
From 226 observations 2002 May 27–Sept. 14, mean residual 0 ^{''} .7.				

C/2002 L9 (NEAT)*T* 2004 Apr. 6.8908 TT

<i>q</i>	7.027393	(2000.0)	P	Q
		ω 231.5297	+0.4870831	−0.0595175
		Ω 110.4639	−0.1528195	+0.9764749
<i>e</i>	1.0	<i>i</i> 68.4373	−0.8598815	−0.2072546

From 52 observations 2002 June 6–Aug. 29.

C/2002 N2 (SOHO)*T* 2002 July 11.92 TT

<i>q</i>	0.0490	(2000.0)	P	Q
		ω 54.78	−0.28527	−0.93936
		Ω 52.93	+0.78347	−0.34293
<i>e</i>	1.0	<i>i</i> 13.80	+0.55209	+0.00128

From 14 observations 2002 July 11–12.

C/2002 O4 (Hönig)

Epoch 2002 Oct. 13.0 TT = JDT 2452560.5

<i>T</i>	2002 Oct. 1.9836 TT		MPC	
<i>q</i>	0.776187	(2000.0)	P	Q
<i>z</i>	−0.001046	ω 105.9398	−0.0380511	−0.7978125
	± 0.000031	Ω 321.0402	−0.0084648	+0.6023755
<i>e</i>	1.000812	<i>i</i> 73.1260	+0.9992399	−0.0252779

From 1088 observations 2002 July 27–Sept. 13, mean residual 0^{''}.6.**P/2002 O5 (NEAT)***T* 2002 Aug. 3.1022 TT

<i>q</i>	1.174238	(2000.0)	P	Q
<i>n</i>	0.1978641	ω 15.3067	+0.4458215	+0.8277588
<i>a</i>	2.916698	Ω 282.2097	−0.8535089	+0.2784119
<i>e</i>	0.597408	<i>i</i> 20.3991	−0.2697512	+0.4871367
<i>P</i>	4.98			

From 240 observations 2002 July 30–Sept. 9.

C/2002 O6 (SWAN)*T* 2002 Sept. 9.4491 TT

<i>q</i>	0.494649	(2000.0)	P	Q
<i>z</i>	+0.002814	ω 78.7480	+0.4185151	−0.8080834
		Ω 330.9520	−0.0104404	+0.4521293
<i>e</i>	0.998608	<i>i</i> 58.6247	+0.9081498	+0.3775980

From 181 observations 2002 Aug. 1–31.

P/2002 O8 (NEAT)*T* 2002 May 8.4914 TT

<i>q</i>	3.229656	(2000.0)	P	Q
<i>n</i>	0.1216738	ω 222.2578	+0.4496521	+0.8671222
<i>a</i>	4.033401	Ω 75.5040	−0.7488420	+0.4967323
<i>e</i>	0.199272	<i>i</i> 12.7864	−0.4868764	+0.0368252
<i>P</i>	8.10			

From 67 observations 2001 May 22–2002 Sept. 10.

C/2002 P1 (NEAT)*T* 2001 Oct. 20.7449 TT

<i>q</i>	6.513857	(2000.0)	P	Q
		ω 344.9127	+0.4699250	+0.7676982
		Ω 310.8099	−0.7385178	+0.0715960
<i>e</i>	1.0	<i>i</i> 35.1426	−0.4834893	+0.6367994

From 43 observations 2002 Aug. 7–Sept. 7.

P/2002 Q1 (Van Ness)*T* 2002 July 15.9949 TT

<i>q</i>	1.521443	(2000.0)	P	Q
<i>n</i>	0.1483275	ω 184.7559	+0.9981437	−0.0000600
<i>a</i>	3.534447	Ω 174.1052	−0.0134194	+0.9752053
<i>e</i>	0.569539	<i>i</i> 36.3700	−0.0594056	−0.2213021
<i>P</i>	6.64			

From 39 observations 2002 Aug. 17–Sept. 10.

C/2002 Q2 (LINEAR)*T* 2002 Aug. 18.2562 TT

<i>q</i>	1.306193	(2000.0)	P	Q
		ω 125.7442	+0.5682190	+0.6998123
		Ω 154.1483	−0.4737167	−0.1519550
<i>e</i>	1.0	<i>i</i> 96.8991	+0.6728445	−0.6979774

From 132 observations 2002 Aug. 26–Sept. 14.

C/2002 Q3-A (LINEAR)

<i>T</i>	2002 Aug. 19.0896 TT		MPC	
<i>q</i>	1.306216	(2000.0)	P	Q
	ω	125.7615	+0.5684153	+0.6996793
	Ω	154.1513	−0.4737823	−0.1517451
<i>e</i>	1.0	<i>i</i> 96.8953	+0.6726324	−0.6981563
From 84 observations 2002 Aug. 26–Sept. 14.				

C/2002 Q5 (LINEAR)

<i>T</i>	2002 Nov. 19.2829 TT		MPC	
<i>q</i>	1.242067	(2000.0)	P	Q
	ω	133.3774	−0.2245029	−0.9319692
	Ω	33.7379	−0.9743357	+0.2195918
<i>e</i>	1.0	<i>i</i> 149.1670	−0.0163844	−0.2884664
From 287 observations 2002 Aug. 28–Sept. 15.				

C/2002 Q6 (SOHO)

<i>T</i>	2002 Aug. 23.67 TT		MPC	
<i>q</i>	0.0103	(2000.0)	P	Q
	ω	81.75	−0.33411	−0.37880
	Ω	70.92	−0.11416	−0.89268
<i>e</i>	1.0	<i>i</i> 65.96	+0.93560	−0.24420
From 5 observations 2002 Aug. 23.				

C/2002 Q7 (SOHO)

<i>T</i>	2002 Aug. 25.04 TT		MPC	
<i>q</i>	0.0049	(2000.0)	P	Q
	ω	89.26	+0.17841	−0.97699
	Ω	11.70	−0.96094	−0.19855
<i>e</i>	1.0	<i>i</i> 144.80	+0.21159	−0.07795
From 42 observations 2002 Aug. 23–24.				

C/2002 Q8 (SOHO)

<i>T</i>	2002 Aug. 25.92 TT		MPC	
<i>q</i>	0.0462	(2000.0)	P	Q
	ω	47.47	−0.13718	−0.97274
	Ω	51.38	+0.82415	−0.21679
<i>e</i>	1.0	<i>i</i> 13.84	+0.54951	+0.08231
From 17 observations 2002 Aug. 26.				

C/2002 Q9 (SOHO)

<i>T</i>	2002 Aug. 19.42 TT		MPC	
<i>q</i>	0.0304	(2000.0)	P	Q
	ω	207.89	−0.68790	+0.71444
	Ω	19.58	−0.57441	−0.42812
<i>e</i>	1.0	<i>i</i> 22.45	−0.44367	−0.55343
From 26 observations 2002 Aug. 19.				

C/2002 Q10 (SOHO)

<i>T</i>	2002 Aug. 27.50 TT		MPC	
<i>q</i>	0.0484	(2000.0)	P	Q
	ω	51.02	−0.19130	−0.96453
	Ω	50.99	+0.81252	−0.25959
<i>e</i>	1.0	<i>i</i> 13.54	+0.55065	+0.04796
From 13 observations 2002 Aug. 27.				

C/2002 Q11 (SOHO)

<i>T</i>	2002 Aug. 30.18 TT		MPC	
<i>q</i>	0.0052	(2000.0)	P	Q
	ω	79.71	+0.17587	−0.98441
	Ω	359.80	−0.96578	−0.17216
<i>e</i>	1.0	<i>i</i> 145.38	+0.19062	+0.03600
From 8 observations 2002 Aug. 29.				

C/2002 Q12 (SOHO)

<i>T</i>	2002 Aug. 19.14 TT		MPC	
<i>q</i>	0.0050	(2000.0)	P	Q
	ω	82.08	+0.18746	−0.98159
	Ω	3.57	−0.95754	−0.19091
<i>e</i>	1.0	<i>i</i> 144.02	+0.21904	+0.00547
From 10 observations 2002 Aug. 18.				

C/2002 Q13 (SOHO)

<i>T</i>	2002 Aug. 27.73 TT		MPC	
<i>q</i>	0.0054	(2000.0)	P	Q
	ω	80.71	+0.19135	−0.98128
	Ω	2.15	−0.95833	−0.19159
<i>e</i>	1.0	<i>i</i> 144.31	+0.21209	+0.01959
From 12 observations 2002 Aug. 27.				

C/2002 Q14 (SOHO)

<i>T</i>	2002 Aug. 30.17 TT		MPC	
<i>q</i>	0.0077	(2000.0)	P	Q
	ω	80.63	+0.16229	−0.98674
	Ω	359.96	−0.96790	−0.15911
<i>e</i>	1.0	<i>i</i> 145.34	+0.19192	+0.03196
From 6 observations 2002 Aug. 29.				

C/2002 R1 (SOHO)

<i>T</i>	2002 Sept. 2.54 TT		MPC	
<i>q</i>	0.0492	(2000.0)	P	Q
	ω	33.67	−0.20491	−0.91180
	Ω	70.43	+0.79394	−0.36746
<i>e</i>	1.0	<i>i</i> 22.19	+0.57242	+0.18327
From 32 observations 2002 Sept. 2.				

C/2002 R3 (LONEOS)

<i>T</i>	2003 June 13.5823 TT		MPC	
<i>q</i>	3.869674	(2000.0)	P	Q
	ω	45.0603	+0.9560188	+0.1294444
	Ω	54.2911	+0.0763731	−0.9762529
<i>e</i>	1.0	<i>i</i> 161.0868	+0.2831875	−0.1737078
From 144 observations 2002 Sept. 4–16.				

118P/Shoemaker-Levy 4

Epoch 2003 July 20.0 TT = JDT 2452840.5

T 2003 July 16.7602 TT		MPC	
q	(2000.0)	P	Q
n	0.1517935	ω 302.0866	-0.0762946 -0.9946840
a	3.480438	Ω 152.0394	$+0.9573044$ -0.0924708
e	0.422190	i 8.4822	$+0.2788323$ $+0.0453090$
P	6.49		

From 278 observations 1991–2002, mean residual 0 $^{\circ}$.7. Nongravitational parameters

$$A_1 = +1.44, A_2 = -0.1486.$$

154P/Brewington

Epoch 2003 Feb. 10.0 TT = JDT 2452680.5

T 2003 Feb. 19.3704 TT		MPC	
q	(2000.0)	P	Q
n	0.0924617	ω 48.0061	$+0.8409554$ -0.5340161
a	4.843523	Ω 343.6443	$+0.3575530$ $+0.6695016$
e	0.671654	i 18.0595	$+0.4061402$ $+0.5163278$
P	10.7		

From 101 observations 1992–2002, mean residual 0 $^{\circ}$.9.**155P/Shoemaker 3**

Epoch 2003 Jan. 1.0 TT = JDT 2452640.5

T 2002 Dec. 14.8831 TT		MPC	
q	(2000.0)	P	Q
n	0.0576224	ω 14.9293	-0.3762884 -0.9199089
a	6.638581	Ω 97.2728	$+0.8382438$ -0.3887490
e	0.726808	i 6.3864	$+0.3946572$ -0.0513982
P	17.1		

From 75 observations 1986–2002, mean residual 0 $^{\circ}$.8.**Neptune II (Nereid)**

Epoch 2002 Nov. 22.0 TT = JDT 2452600.5

M 191.04146		MPC	
n	(2000.0)	P	Q
n	0.99964845	ω 296.37308	-0.23139749 $+0.97120945$
a	0.0368592	Ω 320.11531	-0.85814900 -0.23119065
e	0.7429290	i 5.06689	-0.45829630 -0.05747243
P	360.13 d	H 4.4	G 0.15

From 262 observations 1949 May 1–2002 Aug. 14, mean residual 0 $^{\circ}$.52.**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*.

(46512)	1951 QD	1951 08 31	672	Cunningham, L. E.
(46513)	1972 FC	1972 03 16	675	Gehrels, T.
(46514)	1977 JA	1977 05 15	809	Schuster, H.-E.
(46515)	1978 VW ₅	1978 11 07	675	Helin, E. F., Bus, S. J.
(46516)	1978 VQ ₆	1978 11 06	675	Helin, E. F., Bus, S. J.

(46517)	1978 VM ₇	1978 11 07	675	Helin, E. F., Bus, S. J.
(46518)	1978 VH ₁₀	1978 11 06	675	Helin, E. F., Bus, S. J.
(46519)	1979 ME ₃	1979 06 25	413	Helin, E. F., Bus, S. J.
(46520)	1979 MJ ₃	1979 06 25	413	Helin, E. F., Bus, S. J.
(46521)	1979 MM ₇	1979 06 25	413	Helin, E. F., Bus, S. J.
(46522)	1979 MS ₇	1979 06 25	413	Helin, E. F., Bus, S. J.
(46523)	1979 OH ₁₀	1979 07 24	413	Bus, S. J.
(46524)	1979 QH ₂	1979 08 22	809	Lagerkvist, C.-I.
(46525)	1980 UG ₁	1980 10 31	675	Bus, S. J.
(46526)	1981 EN ₅	1981 03 02	413	Bus, S. J.
(46527)	1981 EE ₇	1981 03 06	413	Bus, S. J.
(46528)	1981 EB ₈	1981 03 01	413	Bus, S. J.
(46529)	1981 ED ₉	1981 03 01	413	Bus, S. J.
(46530)	1981 EE ₁₀	1981 03 01	413	Bus, S. J.
(46531)	1981 EV ₁₁	1981 03 07	413	Bus, S. J.
(46532)	1981 EN ₁₃	1981 03 01	413	Bus, S. J.
(46533)	1981 EO ₂₃	1981 03 03	413	Bus, S. J.
(46534)	1981 EU ₂₇	1981 03 02	413	Bus, S. J.
(46535)	1981 EB ₃₆	1981 03 03	413	Bus, S. J.
(46536)	1981 EJ ₄₀	1981 03 02	413	Bus, S. J.
(46537)	1981 EV ₄₅	1981 03 01	413	Bus, S. J.
(46538)	1981 UC ₂₆	1981 10 25	675	Bus, S. J.
(46539)	1982 UE ₁₂	1982 10 24	095	Zhuravleva, L. V.
(46540)	1983 LD	1983 06 13	675	Helin, E. F., Dunbar, R. S.
(46541)	1984 SM ₆	1984 09 23	809	Debehogne, H.
(46542)	1987 AD	1987 01 04	675	Palomar
(46543)	1987 DL ₆	1987 02 23	809	Debehogne, H.
(46544)	1988 QO	1988 08 19	413	McNaught, R. H.
(46545)	1988 RY ₁₂	1988 09 14	807	Bus, S. J.
(46546)	1988 VM ₅	1988 11 04	046	Mrkos, A.
(46547)	1989 GE ₃	1989 04 03	809	Elst, E. W.
(46548)	1989 SK ₁	1989 09 26	809	Elst, E. W.
(46549)	1989 SA ₂	1989 09 26	809	Elst, E. W.
(46550)	1989 SZ ₁₃	1989 09 26	493	Baur, J. M., Birkle, K.
(46551)	1989 TC ₄	1989 10 07	809	Elst, E. W.
(46552)	1990 RM ₁	1990 09 14	675	Holt, H. E.
(46553)	1990 RW ₁₄	1990 09 14	809	Elst, E. W.
(46554)	1990 SZ ₈	1990 09 22	809	Elst, E. W.
(46555)	1990 VH ₃	1990 11 11	385	Urata, T.
(46556)	1991 FU ₃	1991 03 22	809	Debehogne, H.
(46557)	1991 FW ₃	1991 03 22	809	Debehogne, H.
(46558)	1991 GY ₅	1991 04 08	809	Elst, E. W.
(46559)	1991 PC ₁	1991 08 15	675	Helin, E. F.
(46560)	1991 PZ ₁	1991 08 02	809	Elst, E. W.
(46561)	1991 RQ	1991 09 07	675	Helin, E. F.
(46562)	1991 RV	1991 09 07	675	Helin, E. F.
(46563)	1991 RY ₃	1991 09 12	033	Börngen, F., Schmadel, L. D.
(46564)	1991 RA ₁₁	1991 09 10	675	Holt, H. E.
(46565)	1991 RF ₁₇	1991 09 15	675	Holt, H. E.
(46566)	1991 RW ₂₁	1991 09 11	675	Holt, H. E.
(46567)	1991 RV ₂₃	1991 09 11	675	Holt, H. E.
(46568)	1991 SL	1991 09 30	413	McNaught, R. H.

(46569)	1991 SY ₁	1991 09 16	675	Holt, H. E.	(46621)	1994 EC ₇	1994 03 09	010	Elst, E. W.
(46570)	1991 TK ₈	1991 10 01	691	Spacewatch	(46622)	1994 EF ₇	1994 03 09	010	Elst, E. W.
(46571)	1991 VG ₁	1991 11 04	399	Ueda, S., Kaneda, H.	(46623)	1994 GV ₁₀	1994 04 14	675	PCAS
(46572)	1991 VA ₅	1991 11 04	402	Sugie, A.	(46624)	1994 JV ₄	1994 05 04	691	Spacewatch
(46573)	1992 AJ ₁	1992 01 10	402	Sugie, A.	(46625)	1994 LM	1994 06 05	691	Spacewatch
(46574)	1992 DE ₈	1992 02 29	809	UESAC	(46626)	1994 PL ₂₃	1994 08 12	809	Elst, E. W.
(46575)	1992 DS ₉	1992 02 29	809	UESAC	(46627)	1994 PG ₂₄	1994 08 12	809	Elst, E. W.
(46576)	1992 EP ₁₀	1992 03 02	809	UESAC	(46628)	1994 PD ₂₇	1994 08 12	809	Elst, E. W.
(46577)	1992 EK ₁₂	1992 03 06	809	UESAC	(46629)	1994 PS ₃₈	1994 08 10	809	Elst, E. W.
(46578)	1992 EC ₁₄	1992 03 02	809	UESAC	(46630)	1994 SA ₁₁	1994 09 29	691	Spacewatch
(46579)	1992 EA ₂₆	1992 03 08	809	UESAC	(46631)	1994 TQ ₃	1994 10 05	400	Endate, K., Watanabe, K.
(46580)	1992 GC	1992 04 02	372	Seki, T.	(46632)	1994 TN ₁₅	1994 10 14	381	Kiso
(46581)	1992 OK ₂	1992 07 26	809	Elst, E. W.	(46633)	1994 VH ₁	1994 11 04	411	Kobayashi, T.
(46582)	1992 RR ₃	1992 09 02	809	Elst, E. W.	(46634)	1994 VR ₂	1994 11 01	400	Endate, K., Watanabe, K.
(46583)	1992 RW ₃	1992 09 02	809	Elst, E. W.	(46635)	1994 WK ₂	1994 11 28	399	Ueda, S., Kaneda, H.
(46584)	1992 RN ₆	1992 09 02	809	Elst, E. W.	(46636)	1994 WD ₃	1994 11 28	399	Ueda, S., Kaneda, H.
(46585)	1992 RD ₇	1992 09 02	809	Elst, E. W.	(46637)	1994 WJ ₁₂	1994 11 27	010	Elst, E. W.
(46586)	1992 SH ₆	1992 09 26	691	Spacewatch	(46638)	1995 BO ₃	1995 01 31	411	Kobayashi, T.
(46587)	1992 UJ ₁	1992 10 22	399	Ueda, S., Kaneda, H.	(46639)	1995 BN ₄	1995 01 28	399	Ueda, S., Kaneda, H.
(46588)	1992 WR	1992 11 16	400	Endate, K., Watanabe, K.	(46640)	1995 DU	1995 02 20	411	Kobayashi, T.
(46589)	1992 WU	1992 11 16	400	Endate, K., Watanabe, K.	(46641)	1995 EY	1995 03 05	399	Ueda, S., Kaneda, H.
(46590)	1992 WP ₁	1992 11 17	400	Endate, K., Watanabe, K.	(46642)	1995 FU ₄	1995 03 23	691	Spacewatch
(46591)	1992 WS ₁	1992 11 18	402	Sugie, A.	(46643)	1995 KM	1995 05 23	360	Nakamura, A.
(46592)	1992 YP	1992 12 16	372	Seki, T.	(46644)	1995 OF	1995 07 19	104	Boattini, A., Tesi, L.
(46593)	1992 YP ₁	1992 12 18	010	Elst, E. W.	(46645)	1995 OP ₁	1995 07 19	327	BAO Schmidt CCD Asteroid Program
(46594)	1992 YP ₃	1992 12 24	691	Spacewatch	(46646)	1995 OC ₈	1995 07 25	691	Spacewatch
(46595)	1992 YB ₄	1992 12 29	372	Seki, T.	(46647)	1995 QP ₃	1995 08 28	905	Shimizu, Y., Urata, T.
(46596)	1993 BD	1993 01 16	372	Seki, T.	(46648)	1995 SY	1995 09 22	589	Vagnozzi, A.
(46597)	1993 DK ₂	1993 02 24	413	McNaught, R. H.	(46649)	1995 SN ₄	1995 09 20	400	Endate, K., Watanabe, K.
(46598)	1993 FT ₂	1993 03 19	675	Helin, E. F.	(46650)	1995 SR ₁₉	1995 09 18	691	Spacewatch
(46599)	1993 FP ₁₀	1993 03 17	809	UESAC	(46651)	1995 SV ₂₆	1995 09 19	691	Spacewatch
(46600)	1993 FG ₁₄	1993 03 17	809	UESAC	(46652)	1995 SV ₃₀	1995 09 20	691	Spacewatch
(46601)	1993 FV ₁₅	1993 03 17	809	UESAC	(46653)	1995 SE ₃₃	1995 09 21	691	Spacewatch
(46602)	1993 FP ₃₄	1993 03 19	809	UESAC	(46654)	1995 UB ₈	1995 10 26	905	Shimizu, Y., Urata, T.
(46603)	1993 FY ₄₁	1993 03 19	809	UESAC	(46655)	1995 UR ₉	1995 10 16	691	Spacewatch
(46604)	1993 FH ₅₆	1993 03 17	809	UESAC	(46656)	1995 WT ₆	1995 11 28	589	Vagnozzi, A.
(46605)	1993 HQ ₁	1993 04 18	413	McNaught, R. H.	(46657)	1995 WM ₁₇	1995 11 17	691	Spacewatch
(46606)	1993 LK ₂	1993 06 13	691	Spacewatch	(46658)	1995 YH ₁₂	1995 12 19	691	Spacewatch
(46607)	1993 OY ₁₂	1993 07 19	809	Elst, E. W.	(46659)	1996 BB ₅	1996 01 16	691	Spacewatch
(46608)	1993 RA ₂	1993 09 12	400	Endate, K., Watanabe, K.	(46660)	1996 BM ₁₇	1996 01 25	704	Socorro
(46609)	1993 SQ ₁	1993 09 16	400	Endate, K., Watanabe, K.	(46661)	1996 CP ₁	1996 02 12	411	Kobayashi, T.
(46610)	1993 TQ ₁	1993 10 15	400	Endate, K., Watanabe, K.	(46662)	1996 DO	1996 02 19	411	Kobayashi, T.
(46611)	1993 TH ₄	1993 10 08	691	Spacewatch	(46663)	1996 DR ₂	1996 02 26	046	Kleť
(46612)	1993 TS ₁₆	1993 10 09	809	Elst, E. W.	(46664)	1996 EK ₁₀	1996 03 12	691	Spacewatch
(46613)	1993 TA ₁₇	1993 10 09	809	Elst, E. W.	(46665)	1996 FD	1996 03 16	566	NEAT
(46614)	1993 TV ₂₇	1993 10 09	809	Elst, E. W.	(46666)	1996 FX ₂₁	1996 03 24	809	Elst, E. W.
(46615)	1993 TT ₃₂	1993 10 09	809	Elst, E. W.	(46667)	1996 HM ₂	1996 04 18	413	McNaught, R. H.
(46616)	1994 AM	1994 01 02	411	Kobayashi, T.	(46668)	1996 HM ₁₀	1996 04 17	809	Elst, E. W.
(46617)	1994 BD ₁	1994 01 19	411	Kobayashi, T.	(46669)	1996 LK	1996 06 06	327	BAO Schmidt CCD Asteroid Program
(46618)	1994 CF ₁₆	1994 02 08	809	Elst, E. W.	(46670)	1996 NU	1996 07 15	721	Linderholm, R.
(46619)	1994 CR ₁₆	1994 02 08	809	Elst, E. W.	(46671)	1996 NW ₃	1996 07 14	809	Elst, E. W.
(46620)	1994 EL ₁	1994 03 06	411	Kobayashi, T.	(46672)	1996 OA	1996 07 16	046	Kleť

(46673)	1996 OL ₂	1996 07 23	599	Boattini, A., Di Paola, A.	(46725)	1997 SS ₁₃	1997 09 28	691	Spacewatch
(46674)	1996 PY ₈	1996 08 08	809	Elst, E. W.	(46726)	1997 SA ₂₂	1997 09 27	691	Spacewatch
(46675)	1996 QO	1996 08 17	566	NEAT	(46727)	1997 SN ₂₅	1997 09 30	358	Okuni, T.
(46676)	1996 RF ₂₉	1996 09 11	809	Uppsala-DLR Trojan Survey	(46728)	1997 SJ ₂₉	1997 09 30	691	Spacewatch
(46677)	1996 TK ₆	1996 10 07	327	BAO Schmidt CCD Asteroid Program	(46729)	1997 SJ ₃₁	1997 09 28	691	Spacewatch
(46678)	1996 TZ ₈	1996 10 12	693	Spahr, T. B.	(46730)	1997 TY ₁₆	1997 10 09	046	Kleť
(46679)	1996 TE ₃₀	1996 10 07	691	Spacewatch	(46731)	1997 TB ₁₈	1997 10 04	141	Demeautis, C., Buttani, P.
(46680)	1996 YV	1996 12 20	411	Kobayashi, T.	(46732)	1997 TD ₁₉	1997 10 08	376	Kawasato, N.
(46681)	1997 AN ₅	1997 01 07	411	Kobayashi, T.	(46733)	1997 TA ₂₀	1997 10 02	691	Spacewatch
(46682)	1997 AV ₅	1997 01 01	327	BAO Schmidt CCD Asteroid Program	(46734)	1997 TL ₂₅	1997 10 09	327	BAO Schmidt CCD Asteroid Program
(46683)	1997 AK ₈	1997 01 02	691	Spacewatch	(46735)	1997 UG ₁	1997 10 21	905	Shimizu, Y., Urata, T.
(46684)	1997 AX ₈	1997 01 02	691	Spacewatch	(46736)	1997 UD ₂₁	1997 10 31	327	BAO Schmidt CCD Asteroid Program
(46685)	1997 AG ₁₃	1997 01 11	411	Kobayashi, T.	(46737)	1997 VO	1997 11 01	360	Nakamura, A.
(46686)	1997 AS ₁₃	1997 01 10	566	NEAT	(46738)	1997 VF ₁	1997 11 01	385	Urata, T.
(46687)	1997 AP ₁₈	1997 01 15	595	Farra d'Isonzo	(46739)	1997 WH ₁₀	1997 11 21	691	Spacewatch
(46688)	1997 AB ₁₉	1997 01 10	691	Spacewatch	(46740)	1997 WQ ₁₄	1997 11 23	691	Spacewatch
(46689)	1997 AL ₁₉	1997 01 13	358	Okuni, T.	(46741)	1997 WM ₁₅	1997 11 23	691	Spacewatch
(46690)	1997 AN ₂₃	1997 01 14	966	Laurie, S. P.	(46742)	1997 WQ ₁₅	1997 11 23	691	Spacewatch
(46691)	1997 BK ₃	1997 01 30	587	Sicoli, P., Giuliani, V.	(46743)	1997 WE ₃₆	1997 11 29	704	LINEAR
(46692)	1997 CW ₁	1997 02 02	046	Kleť	(46744)	1997 WP ₃₈	1997 11 29	704	LINEAR
(46693)	1997 CK ₄	1997 02 04	411	Kobayashi, T.	(46745)	1997 WK ₄₇	1997 11 26	704	LINEAR
(46694)	1997 CS ₉	1997 02 01	691	Spacewatch	(46746)	1998 BX ₂₄	1998 01 28	411	Kobayashi, T.
(46695)	1997 CX ₁₃	1997 02 04	709	Offutt, W.	(46747)	1998 DF ₉	1998 02 22	566	NEAT
(46696)	1997 CF ₂₀	1997 02 12	411	Kobayashi, T.	(46748)	1998 DN ₂₃	1998 02 27	910	ODAS
(46697)	1997 CM ₂₀	1997 02 12	411	Kobayashi, T.	(46749)	1998 DM ₃₃	1998 02 22	691	Spacewatch
(46698)	1997 CT ₂₅	1997 02 13	691	Spacewatch	(46750)	1998 EL ₁₄	1998 03 01	809	Elst, E. W.
(46699)	1997 CL ₂₆	1997 02 14	411	Kobayashi, T.	(46751)	1998 FD ₃₀	1998 03 20	704	LINEAR
(46700)	1997 CK ₂₇	1997 02 08	566	NEAT	(46752)	1998 FM ₃₅	1998 03 20	704	LINEAR
(46701)	1997 CP ₂₉	1997 02 07	098	Munari, U., Tombelli, M.	(46753)	1998 FL ₄₁	1998 03 20	704	LINEAR
(46702)	1997 DX	1997 02 28	108	Tombelli, M., Forti, G.	(46754)	1998 FX ₄₉	1998 03 20	704	LINEAR
(46703)	1997 EC	1997 03 01	411	Kobayashi, T.	(46755)	1998 FL ₅₀	1998 03 20	704	LINEAR
(46704)	1997 EL ₅	1997 03 04	691	Spacewatch	(46756)	1998 FP ₅₅	1998 03 20	704	LINEAR
(46705)	1997 EE ₃₇	1997 03 05	704	LINEAR	(46757)	1998 FX ₅₇	1998 03 20	704	LINEAR
(46706)	1997 ET ₄₁	1997 03 10	704	LINEAR	(46758)	1998 FQ ₅₉	1998 03 20	704	LINEAR
(46707)	1997 FH ₃	1997 03 31	704	LINEAR	(46759)	1998 FK ₆₅	1998 03 20	704	LINEAR
(46708)	1997 FP ₄	1997 03 31	704	LINEAR	(46760)	1998 FK ₆₇	1998 03 20	704	LINEAR
(46709)	1997 GU ₆	1997 04 02	704	LINEAR	(46761)	1998 FC ₇₁	1998 03 20	704	LINEAR
(46710)	1997 GB ₇	1997 04 02	704	LINEAR	(46762)	1998 FM ₇₈	1998 03 24	704	LINEAR
(46711)	1997 GW ₇	1997 04 02	704	LINEAR	(46763)	1998 FE ₇₉	1998 03 24	704	LINEAR
(46712)	1997 GY ₁₄	1997 04 03	704	LINEAR	(46764)	1998 FE ₉₅	1998 03 24	704	LINEAR
(46713)	1997 GO ₁₉	1997 04 05	704	LINEAR	(46765)	1998 FN ₁₀₉	1998 03 31	704	LINEAR
(46714)	1997 HF ₇	1997 04 30	704	LINEAR	(46766)	1998 FU ₁₁₅	1998 03 31	704	LINEAR
(46715)	1997 HE ₁₃	1997 04 30	704	LINEAR	(46767)	1998 FX ₁₁₅	1998 03 31	704	LINEAR
(46716)	1997 NX	1997 07 03	402	Sugie, A.	(46768)	1998 FK ₁₂₂	1998 03 20	704	LINEAR
(46717)	1997 NY ₅	1997 07 07	691	Spacewatch	(46769)	1998 HJ ₂	1998 04 19	691	Spacewatch
(46718)	1997 NK ₆	1997 07 09	595	Farra d'Isonzo	(46770)	1998 HY ₅	1998 04 21	910	ODAS
(46719)	1997 PJ	1997 08 01	122	Pises	(46771)	1998 HM ₇	1998 04 23	704	LINEAR
(46720)	1997 PO ₄	1997 08 13	104	Tesi, L., Boattini, A.	(46772)	1998 HD ₈	1998 04 21	132	Antonini, P.
(46721)	1997 QW ₃	1997 08 30	910	ODAS	(46773)	1998 HZ ₁₂	1998 04 18	704	LINEAR
(46722)	1997 RA ₁	1997 09 02	557	Pravec, P., Šarounová, L.	(46774)	1998 HO ₃₀	1998 04 20	704	LINEAR
(46723)	1997 RS ₂	1997 09 05	684	Comba, P. G.	(46775)	1998 HC ₄₂	1998 04 24	691	Spacewatch
(46724)	1997 SU ₇	1997 09 23	691	Spacewatch	(46776)	1998 HN ₄₉	1998 04 24	046	Kleť

(46777)	1998 HO ₅₁	1998 04 25	699	LONEOS	(46829)	1998 OS ₁₄	1998 07 26	809	Elst, E. W.
(46778)	1998 HR ₅₁	1998 04 30	699	LONEOS	(46830)	1998 PU	1998 08 15	684	Comba, P. G.
(46779)	1998 HY ₅₁	1998 04 30	699	LONEOS	(46831)	1998 QH	1998 08 17	684	Comba, P. G.
(46780)	1998 HH ₅₂	1998 04 30	699	LONEOS	(46832)	1998 QQ ₁	1998 08 17	120	Višnjan
(46781)	1998 HH ₈₆	1998 04 21	704	LINEAR	(46833)	1998 QB ₈	1998 08 17	704	LINEAR
(46782)	1998 HJ ₉₈	1998 04 21	704	LINEAR	(46834)	1998 QL ₁₁	1998 08 17	704	LINEAR
(46783)	1998 HU ₁₀₁	1998 04 24	428	Broughton, J.	(46835)	1998 QR ₁₁	1998 08 17	704	LINEAR
(46784)	1998 HK ₁₁₇	1998 04 23	704	LINEAR	(46836)	1998 QM ₁₂	1998 08 17	704	LINEAR
(46785)	1998 HQ ₁₁₇	1998 04 23	704	LINEAR	(46837)	1998 QB ₁₃	1998 08 17	704	LINEAR
(46786)	1998 HH ₁₂₅	1998 04 23	704	LINEAR	(46838)	1998 QS ₁₃	1998 08 17	704	LINEAR
(46787)	1998 HL ₁₂₉	1998 04 19	704	LINEAR	(46839)	1998 QB ₁₄	1998 08 17	704	LINEAR
(46788)	1998 HP ₁₃₉	1998 04 21	704	LINEAR	(46840)	1998 QZ ₁₇	1998 08 17	704	LINEAR
(46789)	1998 HG ₁₄₁	1998 04 21	704	LINEAR	(46841)	1998 QE ₁₉	1998 08 17	704	LINEAR
(46790)	1998 HG ₁₄₉	1998 04 25	809	Elst, E. W.	(46842)	1998 QK ₂₀	1998 08 17	704	LINEAR
(46791)	1998 HW ₁₄₉	1998 04 25	809	Elst, E. W.	(46843)	1998 QO ₂₂	1998 08 17	704	LINEAR
(46792)	1998 HK ₁₅₃	1998 04 24	704	LINEAR	(46844)	1998 QW ₂₂	1998 08 17	704	LINEAR
(46793)	1998 JP	1998 05 01	566	NEAT	(46845)	1998 QB ₂₄	1998 08 17	704	LINEAR
(46794)	1998 JW ₂	1998 05 01	699	LONEOS	(46846)	1998 QN ₂₄	1998 08 17	704	LINEAR
(46795)	1998 JW ₄	1998 05 01	704	LINEAR	(46847)	1998 QM ₂₆	1998 08 25	426	Zoltowski, F. B.
(46796)	1998 KU	1998 05 19	358	Okuni, T.	(46848)	1998 QQ ₃₅	1998 08 17	704	LINEAR
(46797)	1998 KA ₄	1998 05 22	699	LONEOS	(46849)	1998 QD ₃₆	1998 08 17	704	LINEAR
(46798)	1998 KU ₄	1998 05 22	699	LONEOS	(46850)	1998 QO ₃₇	1998 08 17	704	LINEAR
(46799)	1998 KY ₈	1998 05 23	699	LONEOS	(46851)	1998 QN ₃₉	1998 08 17	704	LINEAR
(46800)	1998 KH ₂₇	1998 05 22	704	LINEAR	(46852)	1998 QC ₄₁	1998 08 17	704	LINEAR
(46801)	1998 KP ₂₉	1998 05 22	704	LINEAR	(46853)	1998 QC ₄₂	1998 08 17	704	LINEAR
(46802)	1998 KX ₃₀	1998 05 22	704	LINEAR	(46854)	1998 QY ₄₂	1998 08 17	704	LINEAR
(46803)	1998 KL ₃₃	1998 05 22	704	LINEAR	(46855)	1998 QR ₄₄	1998 08 17	704	LINEAR
(46804)	1998 KH ₃₄	1998 05 22	704	LINEAR	(46856)	1998 QK ₄₅	1998 08 17	704	LINEAR
(46805)	1998 KX ₃₄	1998 05 22	704	LINEAR	(46857)	1998 QN ₄₅	1998 08 17	704	LINEAR
(46806)	1998 KJ ₃₉	1998 05 22	704	LINEAR	(46858)	1998 QB ₅₀	1998 08 17	704	LINEAR
(46807)	1998 KT ₄₅	1998 05 22	704	LINEAR	(46859)	1998 QB ₅₁	1998 08 17	704	LINEAR
(46808)	1998 KX ₄₅	1998 05 22	704	LINEAR	(46860)	1998 QP ₆₀	1998 08 27	557	Šarounová, L.
(46809)	1998 KD ₄₇	1998 05 22	704	LINEAR	(46861)	1998 QJ ₇₃	1998 08 24	704	LINEAR
(46810)	1998 KK ₄₇	1998 05 22	704	LINEAR	(46862)	1998 QP ₇₄	1998 08 24	704	LINEAR
(46811)	1998 KY ₄₇	1998 05 22	704	LINEAR	(46863)	1998 QE ₇₅	1998 08 24	704	LINEAR
(46812)	1998 KO ₆₄	1998 05 22	704	LINEAR	(46864)	1998 QV ₈₆	1998 08 24	704	LINEAR
(46813)	1998 KQ ₆₄	1998 05 22	704	LINEAR	(46865)	1998 QZ ₈₆	1998 08 24	704	LINEAR
(46814)	1998 KS ₆₄	1998 05 22	704	LINEAR	(46866)	1998 QW ₈₇	1998 08 24	704	LINEAR
(46815)	1998 MG ₃	1998 06 21	104	Tesi, L., Boattini, A.	(46867)	1998 QN ₉₁	1998 08 28	704	LINEAR
(46816)	1998 MR ₁₃	1998 06 24	704	LINEAR	(46868)	1998 QM ₉₃	1998 08 28	704	LINEAR
(46817)	1998 MG ₁₆	1998 06 24	691	Spacewatch	(46869)	1998 QC ₉₇	1998 08 23	704	LINEAR
(46818)	1998 MZ ₂₄	1998 06 24	704	LINEAR	(46870)	1998 QC ₁₀₀	1998 08 26	809	Elst, E. W.
(46819)	1998 MH ₂₇	1998 06 24	704	LINEAR	(46871)	1998 QF ₁₀₀	1998 08 26	809	Elst, E. W.
(46820)	1998 MK ₂₈	1998 06 24	704	LINEAR	(46872)	1998 QP ₁₀₁	1998 08 26	809	Elst, E. W.
(46821)	1998 MV ₃₁	1998 06 24	704	LINEAR	(46873)	1998 QZ ₁₀₁	1998 08 26	809	Elst, E. W.
(46822)	1998 MQ ₃₂	1998 06 24	704	LINEAR	(46874)	1998 QC ₁₀₃	1998 08 26	809	Elst, E. W.
(46823)	1998 MN ₃₅	1998 06 24	704	LINEAR	(46875)	1998 QD ₁₀₄	1998 08 26	809	Elst, E. W.
(46824)	1998 MT ₃₈	1998 06 26	809	Elst, E. W.	(46876)	1998 QV ₁₀₄	1998 08 26	809	Elst, E. W.
(46825)	1998 OJ ₂	1998 07 25	684	Comba, P. G.	(46877)	1998 RU	1998 09 12	684	Comba, P. G.
(46826)	1998 OC ₇	1998 07 28	327	BAO Schmidt CCD Asteroid Program	(46878)	1998 RD ₄	1998 09 14	704	LINEAR
(46827)	1998 OJ ₇	1998 07 28	327	BAO Schmidt CCD Asteroid Program	(46879)	1998 RZ ₄	1998 09 14	704	LINEAR
(46828)	1998 OU ₁₀	1998 07 26	809	Elst, E. W.	(46880)	1998 RC ₅	1998 09 15	120	Višnjan

(46881)	1998 RU ₅	1998 09 15	699	LONEOS	(46933)	1998 SP ₆₂	1998 09 20	327	BAO Schmidt CCD Asteroid Program
(46882)	1998 RL ₉	1998 09 13	691	Spacewatch	(46934)	1998 SN ₆₃	1998 09 29	327	BAO Schmidt CCD Asteroid Program
(46883)	1998 RT ₁₅	1998 09 01	327	BAO Schmidt CCD Asteroid Program	(46935)	1998 SL ₆₅	1998 09 20	809	Elst, E. W.
(46884)	1998 RY ₁₆	1998 09 14	704	LINEAR	(46936)	1998 SN ₆₇	1998 09 20	809	Elst, E. W.
(46885)	1998 RR ₁₈	1998 09 14	704	LINEAR	(46937)	1998 SA ₇₁	1998 09 21	809	Elst, E. W.
(46886)	1998 RU ₂₉	1998 09 14	704	LINEAR	(46938)	1998 SP ₇₁	1998 09 21	809	Elst, E. W.
(46887)	1998 RV ₂₉	1998 09 14	704	LINEAR	(46939)	1998 SM ₇₃	1998 09 21	809	Elst, E. W.
(46888)	1998 RG ₃₇	1998 09 14	704	LINEAR	(46940)	1998 SK ₇₄	1998 09 21	809	Elst, E. W.
(46889)	1998 RD ₄₃	1998 09 14	704	LINEAR	(46941)	1998 SQ ₇₄	1998 09 21	809	Elst, E. W.
(46890)	1998 RK ₄₈	1998 09 14	704	LINEAR	(46942)	1998 SL ₇₅	1998 09 21	809	Elst, E. W.
(46891)	1998 RV ₅₀	1998 09 14	704	LINEAR	(46943)	1998 SZ ₉₉	1998 09 26	704	LINEAR
(46892)	1998 RJ ₅₁	1998 09 14	704	LINEAR	(46944)	1998 SO ₁₀₂	1998 09 26	704	LINEAR
(46893)	1998 RF ₅₂	1998 09 14	704	LINEAR	(46945)	1998 SB ₁₀₇	1998 09 26	704	LINEAR
(46894)	1998 RG ₅₂	1998 09 14	704	LINEAR	(46946)	1998 SR ₁₁₁	1998 09 26	704	LINEAR
(46895)	1998 RX ₅₂	1998 09 14	704	LINEAR	(46947)	1998 SZ ₁₁₁	1998 09 26	704	LINEAR
(46896)	1998 RR ₅₃	1998 09 14	704	LINEAR	(46948)	1998 SU ₁₁₄	1998 09 26	704	LINEAR
(46897)	1998 RP ₅₅	1998 09 14	704	LINEAR	(46949)	1998 SL ₁₁₇	1998 09 26	704	LINEAR
(46898)	1998 RW ₅₇	1998 09 14	704	LINEAR	(46950)	1998 SA ₁₁₈	1998 09 26	704	LINEAR
(46899)	1998 RF ₆₀	1998 09 14	704	LINEAR	(46951)	1998 SQ ₁₁₈	1998 09 26	704	LINEAR
(46900)	1998 RG ₆₀	1998 09 14	704	LINEAR	(46952)	1998 SQ ₁₁₉	1998 09 26	704	LINEAR
(46901)	1998 RQ ₆₀	1998 09 14	704	LINEAR	(46953)	1998 SB ₁₂₁	1998 09 26	704	LINEAR
(46902)	1998 RY ₆₀	1998 09 14	704	LINEAR	(46954)	1998 SL ₁₂₁	1998 09 26	704	LINEAR
(46903)	1998 RQ ₆₁	1998 09 14	704	LINEAR	(46955)	1998 SS ₁₂₁	1998 09 26	704	LINEAR
(46904)	1998 RG ₆₃	1998 09 14	704	LINEAR	(46956)	1998 SQ ₁₂₃	1998 09 26	704	LINEAR
(46905)	1998 RT ₆₃	1998 09 14	704	LINEAR	(46957)	1998 SD ₁₂₉	1998 09 26	704	LINEAR
(46906)	1998 RG ₆₆	1998 09 14	704	LINEAR	(46958)	1998 SM ₁₂₉	1998 09 26	704	LINEAR
(46907)	1998 RQ ₇₀	1998 09 14	704	LINEAR	(46959)	1998 SW ₁₂₉	1998 09 26	704	LINEAR
(46908)	1998 RV ₇₁	1998 09 14	704	LINEAR	(46960)	1998 ST ₁₃₀	1998 09 26	704	LINEAR
(46909)	1998 RF ₇₂	1998 09 14	704	LINEAR	(46961)	1998 SC ₁₃₂	1998 09 26	704	LINEAR
(46910)	1998 RM ₇₂	1998 09 14	704	LINEAR	(46962)	1998 SD ₁₃₂	1998 09 26	704	LINEAR
(46911)	1998 RW ₇₂	1998 09 14	704	LINEAR	(46963)	1998 SJ ₁₃₂	1998 09 26	704	LINEAR
(46912)	1998 RY ₇₂	1998 09 14	704	LINEAR	(46964)	1998 SE ₁₃₄	1998 09 26	704	LINEAR
(46913)	1998 RD ₇₄	1998 09 14	704	LINEAR	(46965)	1998 SN ₁₃₄	1998 09 26	704	LINEAR
(46914)	1998 RX ₇₄	1998 09 14	704	LINEAR	(46966)	1998 SP ₁₃₄	1998 09 26	704	LINEAR
(46915)	1998 RK ₇₅	1998 09 14	704	LINEAR	(46967)	1998 SR ₁₃₄	1998 09 26	704	LINEAR
(46916)	1998 RG ₇₇	1998 09 14	704	LINEAR	(46968)	1998 SJ ₁₃₅	1998 09 26	704	LINEAR
(46917)	1998 SA	1998 09 16	910	ODAS	(46969)	1998 SP ₁₃₇	1998 09 26	704	LINEAR
(46918)	1998 SC	1998 09 16	426	Zoltowski, F. B.	(46970)	1998 SW ₁₃₇	1998 09 26	704	LINEAR
(46919)	1998 SN ₃	1998 09 17	910	ODAS	(46971)	1998 SE ₁₃₈	1998 09 26	704	LINEAR
(46920)	1998 SX ₁₂	1998 09 23	703	CSS	(46972)	1998 SV ₁₃₈	1998 09 26	704	LINEAR
(46921)	1998 SW ₁₃	1998 09 16	699	LONEOS	(46973)	1998 SE ₁₃₉	1998 09 26	704	LINEAR
(46922)	1998 ST ₁₉	1998 09 20	691	Spacewatch	(46974)	1998 SA ₁₄₀	1998 09 26	704	LINEAR
(46923)	1998 SG ₂₄	1998 09 17	699	LONEOS	(46975)	1998 SC ₁₄₀	1998 09 26	704	LINEAR
(46924)	1998 SP ₂₆	1998 09 24	046	Kleť	(46976)	1998 SE ₁₄₀	1998 09 26	704	LINEAR
(46925)	1998 SS ₂₇	1998 09 25	703	CSS	(46977)	1998 SE ₁₄₄	1998 09 18	809	Elst, E. W.
(46926)	1998 SR ₃₃	1998 09 26	704	LINEAR	(46978)	1998 SD ₁₄₅	1998 09 20	809	Elst, E. W.
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(46929)	1998 SO ₅₇	1998 09 17	699	LONEOS	(46981)	1998 SQ ₁₆₀	1998 09 26	704	LINEAR
(46930)	1998 SV ₅₈	1998 09 17	699	LONEOS	(46982)	1998 SP ₁₆₁	1998 09 26	704	LINEAR
(46931)	1998 SW ₅₉	1998 09 17	699	LONEOS	(46983)	1998 SX ₁₆₁	1998 09 26	704	LINEAR
(46932)	1998 SZ ₆₀	1998 09 17	699	LONEOS	(46984)	1998 SU ₁₆₂	1998 09 26	704	LINEAR

(46985)	1998 SA ₁₆₃	1998 09 26	704	LINEAR	(47037)	1998 WM ₂	1998 11 17	703	CSS
(46986)	1998 SR ₁₆₃	1998 09 18	809	Elst, E. W.	(47038)	1998 WQ ₂	1998 11 17	610	Goretti, V.
(46987)	1998 SC ₁₆₇	1998 09 25	699	LONEOS	(47039)	1998 WA ₃	1998 11 19	910	ODAS
(46988)	1998 TJ ₅	1998 10 13	120	Korlević, K.	(47040)	1998 WB ₃	1998 11 19	910	ODAS
(46989)	1998 TO ₅	1998 10 13	120	Korlević, K.	(47041)	1998 WO ₃	1998 11 19	411	Kobayashi, T.
(46990)	1998 TY ₆	1998 10 15	428	Broughton, J.	(47042)	1998 WP ₃	1998 11 19	411	Kobayashi, T.
(46991)	1998 TU ₁₇	1998 10 14	910	ODAS	(47043)	1998 WX ₃	1998 11 18	704	LINEAR
(46992)	1998 TZ ₁₇	1998 10 12	399	Ueda, S., Kaneda, H.	(47044)	1998 WS ₇	1998 11 16	725	McClusky, J. V.
(46993)	1998 TF ₁₈	1998 10 13	327	BAO Schmidt CCD Asteroid Program	(47045)	1998 WK ₉	1998 11 29	747	Cooney Jr., W. R.
(46994)	1998 TE ₂₇	1998 10 14	691	Spacewatch	(47046)	1998 WM ₉	1998 11 26	120	Korlević, K.
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(46997)	1998 TL ₂₉	1998 10 15	691	Spacewatch	(47049)	1998 WT ₁₉	1998 11 25	704	LINEAR
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(47001)	1998 TA ₃₅	1998 10 14	699	LONEOS	(47053)	1998 XH ₁	1998 12 07	910	ODAS
(47002)	1998 UQ ₂	1998 10 20	910	ODAS	(47054)	1998 XX ₁	1998 12 07	910	ODAS
(47003)	1998 UF ₇	1998 10 23	120	Korlević, K.	(47055)	1998 XH ₅	1998 12 10	757	Chesney, D. K.
(47004)	1998 UZ ₇	1998 10 23	120	Korlević, K.	(47056)	1998 XP ₇	1998 12 08	691	Spacewatch
(47005)	1998 UP ₈	1998 10 16	327	BAO Schmidt CCD Asteroid Program	(47057)	1998 XM ₁₂	1998 12 09	327	BAO Schmidt CCD Asteroid Program
(47006)	1998 UL ₁₀	1998 10 16	691	Spacewatch	(47058)	1998 XC ₁₅	1998 12 15	910	ODAS
(47007)	1998 UL ₁₆	1998 10 23	120	Korlević, K.	(47059)	1998 XX ₂₀	1998 12 10	691	Spacewatch
(47008)	1998 UW ₁₆	1998 10 27	703	CSS	(47060)	1998 XX ₃₃	1998 12 14	704	LINEAR
(47009)	1998 UY ₁₆	1998 10 27	703	CSS	(47061)	1998 XZ ₄₃	1998 12 14	704	LINEAR
(47010)	1998 UD ₂₀	1998 10 28	120	Korlević, K.	(47062)	1998 XH ₅₂	1998 12 14	704	LINEAR
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(47013)	1998 UZ ₂₇	1998 10 18	809	Elst, E. W.	(47065)	1998 XC ₅₅	1998 12 15	704	LINEAR
(47014)	1998 UJ ₄₀	1998 10 28	704	LINEAR	(47066)	1998 XN ₅₇	1998 12 15	704	LINEAR
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(47019)	1998 VM ₅	1998 11 08	905	Shimizu, Y., Urata, T.	(47071)	1998 XO ₇₇	1998 12 15	704	LINEAR
(47020)	1998 VP ₉	1998 11 10	704	LINEAR	(47072)	1998 XM ₇₉	1998 12 15	704	LINEAR
(47021)	1998 VR ₁₂	1998 11 10	704	LINEAR	(47073)	1998 XP ₉₅	1998 12 15	704	LINEAR
(47022)	1998 VK ₁₄	1998 11 10	704	LINEAR	(47074)	1998 XV ₉₅	1998 12 15	704	LINEAR
(47023)	1998 VZ ₁₆	1998 11 10	704	LINEAR	(47075)	1998 YB	1998 12 16	120	Korlević, K.
(47024)	1998 VV ₁₉	1998 11 10	704	LINEAR	(47076)	1998 YV	1998 12 16	411	Kobayashi, T.
(47025)	1998 VT ₂₀	1998 11 10	704	LINEAR	(47077)	1998 YC ₁	1998 12 16	360	Nakamura, A.
(47026)	1998 VS ₂₁	1998 11 10	704	LINEAR	(47078)	1998 YS ₂	1998 12 17	910	ODAS
(47027)	1998 VX ₂₉	1998 11 10	704	LINEAR	(47079)	1998 YA ₃	1998 12 16	376	Kawasato, N.
(47028)	1998 VG ₃₁	1998 11 12	888	Kagawa, T.	(47080)	1998 YA ₇	1998 12 22	120	Korlević, K.
(47029)	1998 VO ₃₁	1998 11 12	120	Korlević, K.	(47081)	1998 YV ₉	1998 12 25	120	Korlević, K., Jurić, M.
(47030)	1998 VG ₃₂	1998 11 12	727	Stafford, T.	(47082)	1998 YA ₁₅	1998 12 22	691	Spacewatch
(47031)	1998 VX ₃₈	1998 11 10	704	LINEAR	(47083)	1998 YG ₂₂	1998 12 29	611	Starkenburg
(47032)	1998 VW ₅₂	1998 11 13	704	LINEAR	(47084)	1999 AQ	1999 01 04	595	Farra d'Isonzo
(47033)	1998 VW ₅₃	1998 11 14	704	LINEAR	(47085)	1999 AW ₂	1999 01 07	691	Spacewatch
(47034)	1998 VP ₅₄	1998 11 14	704	LINEAR	(47086)	1999 AO ₃	1999 01 10	355	Asami, A.
(47035)	1998 WS	1998 11 17	704	LINEAR	(47087)	1999 AY ₃	1999 01 10	411	Kobayashi, T.
(47036)	1998 WP ₁	1998 11 18	411	Kobayashi, T.	(47088)	1999 AB ₇	1999 01 09	120	Korlević, K.

(47089)	1999 AC ₇	1999 01 09	120	Korlević, K.	(47141)	1999 HB ₃	1999 04 24	428	Broughton, J.
(47090)	1999 AJ ₇	1999 01 09	120	Korlević, K.	(47142)	1999 LQ ₂	1999 06 08	704	LINEAR
(47091)	1999 AP ₉	1999 01 10	327	BAO Schmidt CCD Asteroid Program	(47143)	1999 LL ₃₁	1999 06 12	704	LINEAR
(47092)	1999 AB ₁₀	1999 01 13	120	Korlević, K.	(47144)	1999 PY	1999 08 07	046	Kleť
(47093)	1999 AF ₂₁	1999 01 10	120	Korlević, K.	(47145)	1999 RN ₁₁	1999 09 07	704	LINEAR
(47094)	1999 AW ₂₁	1999 01 15	120	Korlević, K.	(47146)	1999 RZ ₁₈	1999 09 07	704	LINEAR
(47095)	1999 AQ ₂₅	1999 01 15	910	ODAS	(47147)	1999 RC ₂₄	1999 09 07	704	LINEAR
(47096)	1999 AX ₂₅	1999 01 15	620	Pacheco, R., Lopez, A.	(47148)	1999 RN ₂₅	1999 09 07	704	LINEAR
(47097)	1999 AE ₂₆	1999 01 15	595	Farra d'Isonzo	(47149)	1999 RX ₃₄	1999 09 11	120	Korlević, K.
(47098)	1999 AM ₂₈	1999 01 13	691	Spacewatch	(47150)	1999 RN ₃₅	1999 09 11	120	Korlević, K.
(47099)	1999 AO ₃₇	1999 01 08	699	LONEOS	(47151)	1999 RV ₈₈	1999 09 07	704	LINEAR
(47100)	1999 BB ₁₀	1999 01 23	120	Korlević, K.	(47152)	1999 RB ₉₂	1999 09 07	704	LINEAR
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(47102)	1999 BT ₁₂	1999 01 20	120	Korlević, K.	(47154)	1999 RE ₁₄₁	1999 09 09	704	LINEAR
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(47105)	1999 CJ ₁₈	1999 02 10	704	LINEAR	(47157)	1999 RG ₁₈₈	1999 09 09	704	LINEAR
(47106)	1999 CU ₂₀	1999 02 10	704	LINEAR	(47158)	1999 RR ₂₄₇	1999 09 05	699	LONEOS
(47107)	1999 CB ₂₂	1999 02 10	704	LINEAR	(47159)	1999 SJ	1999 09 16	120	Korlević, K.
(47108)	1999 CM ₃₇	1999 02 10	704	LINEAR	(47160)	1999 SU ₁₇	1999 09 30	704	LINEAR
(47109)	1999 CQ ₃₇	1999 02 10	704	LINEAR	(47161)	1999 TH ₁	1999 10 01	120	Korlević, K.
(47110)	1999 CK ₄₄	1999 02 10	704	LINEAR	(47162)	1999 TH ₆	1999 10 02	159	Santangelo, M. M. M.
(47111)	1999 CP ₄₈	1999 02 10	704	LINEAR	(47163)	1999 TP ₁₁	1999 10 08	046	Kleť
(47112)	1999 CZ ₅₄	1999 02 10	704	LINEAR	(47164)	1999 TX ₁₃	1999 10 10	143	Sposetti, S.
(47113)	1999 CD ₅₇	1999 02 10	704	LINEAR	(47165)	1999 TM ₁₄	1999 10 11	120	Korlević, K., Jurić, M.
(47114)	1999 CP ₆₁	1999 02 12	704	LINEAR	(47166)	1999 TT ₁₈	1999 10 15	684	Comba, P. G.
(47115)	1999 CH ₆₂	1999 02 12	704	LINEAR	(47167)	1999 TP ₂₇	1999 10 03	704	LINEAR
(47116)	1999 CL ₆₄	1999 02 12	704	LINEAR	(47168)	1999 TE ₃₀	1999 10 04	704	LINEAR
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(47119)	1999 CM ₈₁	1999 02 12	704	LINEAR	(47171)	1999 TC ₃₆	1999 10 01	695	Rubenstein, E. P., Strolger, L.-G.
(47120)	1999 CP ₈₄	1999 02 10	704	LINEAR	(47172)	1999 TM ₄₈	1999 10 04	691	Spacewatch
(47121)	1999 CG ₈₅	1999 02 10	704	LINEAR	(47173)	1999 TJ ₄₉	1999 10 04	691	Spacewatch
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(47126)	1999 CH ₁₀₁	1999 02 10	704	LINEAR	(47178)	1999 TK ₁₁₃	1999 10 04	704	LINEAR
(47127)	1999 CJ ₁₀₃	1999 02 12	704	LINEAR	(47179)	1999 TM ₁₁₇	1999 10 04	704	LINEAR
(47128)	1999 CZ ₁₁₅	1999 02 12	704	LINEAR	(47180)	1999 TV ₁₁₉	1999 10 04	704	LINEAR
(47129)	1999 CR ₁₁₈	1999 02 09	327	BAO Schmidt CCD Asteroid Program	(47181)	1999 TB ₁₂₃	1999 10 04	704	LINEAR
(47130)	1999 CT ₁₂₇	1999 02 11	704	LINEAR	(47182)	1999 TL ₁₂₄	1999 10 04	704	LINEAR
(47131)	1999 CA ₁₃₃	1999 02 07	691	Spacewatch	(47183)	1999 TC ₁₂₇	1999 10 04	704	LINEAR
(47132)	1999 CD ₁₅₄	1999 02 14	699	LONEOS	(47184)	1999 TX ₁₂₇	1999 10 04	704	LINEAR
(47133)	1999 DH ₅	1999 02 17	704	LINEAR	(47185)	1999 TC ₁₄₆	1999 10 07	704	LINEAR
(47134)	1999 DB ₆	1999 02 17	704	LINEAR	(47186)	1999 TC ₁₄₇	1999 10 07	704	LINEAR
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(47136)	1999 EA ₃	1999 03 12	757	Chesney, D. K.	(47188)	1999 TU ₁₅₅	1999 10 07	704	LINEAR
(47137)	1999 FJ ₂₂	1999 03 19	704	LINEAR	(47189)	1999 TT ₁₆₆	1999 10 10	704	LINEAR
(47138)	1999 FS ₃₅	1999 03 20	704	LINEAR	(47190)	1999 TA ₁₇₁	1999 10 10	704	LINEAR
(47139)	1999 GN ₉	1999 04 11	699	LONEOS	(47191)	1999 TK ₁₇₂	1999 10 10	704	LINEAR
(47140)	1999 GL ₃₇	1999 04 12	704	LINEAR	(47192)	1999 TT ₁₇₆	1999 10 10	704	LINEAR

(47193)	1999 TJ ₁₇₈	1999 10 10	704	LINEAR	(47245)	1999 VX ₅₃	1999 11 04	704	LINEAR
(47194)	1999 TK ₁₇₈	1999 10 10	704	LINEAR	(47246)	1999 VN ₅₄	1999 11 04	704	LINEAR
(47195)	1999 TG ₁₇₉	1999 10 10	704	LINEAR	(47247)	1999 VQ ₅₆	1999 11 04	704	LINEAR
(47196)	1999 TZ ₁₈₀	1999 10 10	704	LINEAR	(47248)	1999 VK ₅₇	1999 11 04	704	LINEAR
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(47199)	1999 TY ₂₀₄	1999 10 13	704	LINEAR	(47251)	1999 VS ₆₀	1999 11 04	704	LINEAR
(47200)	1999 TB ₂₀₅	1999 10 13	704	LINEAR	(47252)	1999 VJ ₆₅	1999 11 04	704	LINEAR
(47201)	1999 TJ ₂₀₅	1999 10 13	704	LINEAR	(47253)	1999 VN ₆₅	1999 11 04	704	LINEAR
(47202)	1999 TD ₂₁₂	1999 10 15	704	LINEAR	(47254)	1999 VO ₆₇	1999 11 04	704	LINEAR
(47203)	1999 TM ₂₁₉	1999 10 01	703	CSS	(47255)	1999 VA ₇₀	1999 11 04	704	LINEAR
(47204)	1999 TO ₂₂₁	1999 10 02	704	LINEAR	(47256)	1999 VA ₇₂	1999 11 11	327	BAO Schmidt CCD Asteroid Program
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(47206)	1999 TU ₂₄₃	1999 10 06	704	LINEAR	(47258)	1999 VS ₈₀	1999 11 04	704	LINEAR
(47207)	1999 TB ₂₄₈	1999 10 08	703	CSS	(47259)	1999 VJ ₈₁	1999 11 04	704	LINEAR
(47208)	1999 TL ₂₅₃	1999 10 13	704	LINEAR	(47260)	1999 VR ₈₈	1999 11 04	704	LINEAR
(47209)	1999 TM ₂₅₇	1999 10 09	704	LINEAR	(47261)	1999 VH ₉₀	1999 11 05	704	LINEAR
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(47211)	1999 TX ₂₉₀	1999 10 10	704	LINEAR	(47263)	1999 VJ ₉₂	1999 11 09	704	LINEAR
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(47220)	1999 UJ ₄₆	1999 10 31	703	CSS	(47272)	1999 VF ₁₄₄	1999 11 11	703	CSS
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(47222)	1999 VR ₈	1999 11 08	888	Kagawa, T.	(47274)	1999 VJ ₁₄₇	1999 11 12	704	LINEAR
(47223)	1999 VW ₁₀	1999 11 09	411	Kobayashi, T.	(47275)	1999 VZ ₁₄₇	1999 11 14	704	LINEAR
(47224)	1999 VG ₁₁	1999 11 08	120	Korlević, K.	(47276)	1999 VN ₁₅₁	1999 11 14	704	LINEAR
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(47227)	1999 VS ₂₄	1999 11 13	411	Kobayashi, T.	(47279)	1999 VS ₁₆₀	1999 11 14	704	LINEAR
(47228)	1999 VP ₂₆	1999 11 03	704	LINEAR	(47280)	1999 VJ ₁₆₁	1999 11 14	704	LINEAR
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(47231)	1999 VJ ₃₅	1999 11 03	704	LINEAR	(47283)	1999 VF ₁₇₃	1999 11 15	704	LINEAR
(47232)	1999 VQ ₃₆	1999 11 03	704	LINEAR	(47284)	1999 VO ₁₇₃	1999 11 15	704	LINEAR
(47233)	1999 VR ₃₈	1999 11 10	704	LINEAR	(47285)	1999 VU ₁₇₃	1999 11 15	704	LINEAR
(47234)	1999 VP ₄₃	1999 11 01	703	CSS	(47286)	1999 VH ₁₇₆	1999 11 04	704	LINEAR
(47235)	1999 VX ₄₃	1999 11 01	703	CSS	(47287)	1999 VR ₁₇₇	1999 11 06	704	LINEAR
(47236)	1999 VU ₄₈	1999 11 03	704	LINEAR	(47288)	1999 VQ ₁₇₈	1999 11 06	704	LINEAR
(47237)	1999 VP ₄₉	1999 11 03	704	LINEAR	(47289)	1999 VD ₁₈₈	1999 11 15	704	LINEAR
(47238)	1999 VB ₅₀	1999 11 03	704	LINEAR	(47290)	1999 VS ₁₈₈	1999 11 15	704	LINEAR
(47239)	1999 VN ₅₀	1999 11 03	704	LINEAR	(47291)	1999 VG ₁₉₅	1999 11 03	703	CSS
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(47241)	1999 VS ₅₀	1999 11 03	704	LINEAR	(47293)	1999 WO	1999 11 16	360	Nakamura, A.
(47242)	1999 VY ₅₀	1999 11 03	704	LINEAR	(47294)	1999 WM ₁	1999 11 28	046	Kleť
(47243)	1999 VY ₅₁	1999 11 03	704	LINEAR	(47295)	1999 WV ₁	1999 11 25	120	Korlević, K.
(47244)	1999 VA ₅₃	1999 11 03	704	LINEAR	(47296)	1999 WD ₂	1999 11 20	595	Farra d'Isonzo

(47297)	1999 WN ₂	1999 11 26	120	Korlević, K.	(47349)	1999 XD ₅₂	1999 12 07	704	LINEAR
(47298)	1999 WX ₂	1999 11 27	120	Korlević, K.	(47350)	1999 XR ₅₂	1999 12 07	704	LINEAR
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(47953)	2000	QJ ₂₇	2000 08 24	704	LINEAR	(48005)	2001	BM ₆₆	2001 01 26	704	LINEAR
(47954)	2000	QF ₄₀	2000 08 24	704	LINEAR	(48006)	2001	BF ₆₇	2001 01 30	704	LINEAR
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(47970)	2000	UR ₆₂	2000 10 25	704	LINEAR	(48022)	2001	DJ ₇	2001 02 16	411	Kobayashi, T.
(47971)	2000	VO ₄	2000 11 01	704	LINEAR	(48023)	2001	DL ₇	2001 02 16	411	Kobayashi, T.
(47972)	2000	VW ₁₅	2000 11 01	704	LINEAR	(48024)	2001	DJ ₁₇	2001 02 16	704	LINEAR

(48025)	2001 DS ₁₇	2001 02 16	704	LINEAR	(48077)	2001 FX ₂₄	2001 03 17	704	LINEAR
(48026)	2001 DN ₂₄	2001 02 17	704	LINEAR	(48078)	2001 FQ ₂₅	2001 03 18	704	LINEAR
(48027)	2001 DG ₂₉	2001 02 17	704	LINEAR	(48079)	2001 FQ ₃₃	2001 03 18	704	LINEAR
(48028)	2001 DX ₃₁	2001 02 17	704	LINEAR	(48080)	2001 FF ₃₄	2001 03 18	704	LINEAR
(48029)	2001 DS ₃₇	2001 02 19	704	LINEAR	(48081)	2001 FJ ₃₅	2001 03 18	704	LINEAR
(48030)	2001 DH ₃₉	2001 02 19	704	LINEAR	(48082)	2001 FT ₃₅	2001 03 18	704	LINEAR
(48031)	2001 DL ₃₉	2001 02 19	704	LINEAR	(48083)	2001 FO ₃₆	2001 03 18	704	LINEAR
(48032)	2001 DX ₄₂	2001 02 19	704	LINEAR	(48084)	2001 FV ₃₇	2001 03 18	704	LINEAR
(48033)	2001 DJ ₄₄	2001 02 19	704	LINEAR	(48085)	2001 FU ₄₁	2001 03 18	704	LINEAR
(48034)	2001 DM ₅₃	2001 02 19	704	LINEAR	(48086)	2001 FV ₄₁	2001 03 18	704	LINEAR
(48035)	2001 DM ₆₇	2001 02 19	704	LINEAR	(48087)	2001 FZ ₄₁	2001 03 18	704	LINEAR
(48036)	2001 DA ₆₈	2001 02 19	704	LINEAR	(48088)	2001 FG ₄₂	2001 03 18	704	LINEAR
(48037)	2001 DE ₆₈	2001 02 19	704	LINEAR	(48089)	2001 FH ₄₂	2001 03 18	704	LINEAR
(48038)	2001 DC ₆₉	2001 02 19	704	LINEAR	(48090)	2001 FK ₄₂	2001 03 18	704	LINEAR
(48039)	2001 DT ₆₉	2001 02 19	704	LINEAR	(48091)	2001 FT ₄₄	2001 03 18	704	LINEAR
(48040)	2001 DL ₇₀	2001 02 19	704	LINEAR	(48092)	2001 FL ₄₅	2001 03 18	704	LINEAR
(48041)	2001 DE ₇₁	2001 02 19	704	LINEAR	(48093)	2001 FR ₄₆	2001 03 18	704	LINEAR
(48042)	2001 DO ₇₁	2001 02 19	704	LINEAR	(48094)	2001 FX ₄₇	2001 03 18	704	LINEAR
(48043)	2001 DF ₇₄	2001 02 19	704	LINEAR	(48095)	2001 FZ ₅₀	2001 03 18	704	LINEAR
(48044)	2001 DZ ₇₄	2001 02 19	704	LINEAR	(48096)	2001 FP ₅₁	2001 03 18	704	LINEAR
(48045)	2001 DD ₈₁	2001 02 26	411	Kobayashi, T.	(48097)	2001 FW ₅₂	2001 03 18	704	LINEAR
(48046)	2001 DO ₈₃	2001 02 23	691	Spacewatch	(48098)	2001 FL ₅₄	2001 03 18	704	LINEAR
(48047)	2001 DL ₈₆	2001 02 22	926	Tenagra II	(48099)	2001 FT ₅₇	2001 03 19	704	LINEAR
(48048)	2001 DG ₈₈	2001 02 24	608	NEAT	(48100)	2001 FW ₅₇	2001 03 21	704	LINEAR
(48049)	2001 DB ₉₀	2001 02 22	704	LINEAR	(48101)	2001 FB ₆₁	2001 03 19	704	LINEAR
(48050)	2001 DK ₉₂	2001 02 20	608	NEAT	(48102)	2001 FH ₆₄	2001 03 19	704	LINEAR
(48051)	2001 DV ₉₃	2001 02 19	704	LINEAR	(48103)	2001 FP ₆₆	2001 03 19	704	LINEAR
(48052)	2001 DZ ₉₈	2001 02 17	704	LINEAR	(48104)	2001 FN ₆₈	2001 03 19	704	LINEAR
(48053)	2001 EL	2001 03 02	919	Yeung, W. K. Y.	(48105)	2001 FR ₇₀	2001 03 19	704	LINEAR
(48054)	2001 EM	2001 03 02	919	Yeung, W. K. Y.	(48106)	2001 FV ₇₀	2001 03 19	704	LINEAR
(48055)	2001 EQ ₃	2001 03 02	699	LONEOS	(48107)	2001 FZ ₇₀	2001 03 19	704	LINEAR
(48056)	2001 EF ₄	2001 03 02	699	LONEOS	(48108)	2001 FG ₇₁	2001 03 19	704	LINEAR
(48057)	2001 EO ₅	2001 03 02	699	LONEOS	(48109)	2001 FV ₇₂	2001 03 19	704	LINEAR
(48058)	2001 EE ₇	2001 03 02	699	LONEOS	(48110)	2001 FX ₇₂	2001 03 19	704	LINEAR
(48059)	2001 ET ₇	2001 03 02	699	LONEOS	(48111)	2001 FT ₇₄	2001 03 19	704	LINEAR
(48060)	2001 EY ₇	2001 03 02	699	LONEOS	(48112)	2001 FV ₇₄	2001 03 19	704	LINEAR
(48061)	2001 EZ ₇	2001 03 02	699	LONEOS	(48113)	2001 FJ ₇₇	2001 03 19	704	LINEAR
(48062)	2001 EK ₈	2001 03 02	699	LONEOS	(48114)	2001 FW ₇₇	2001 03 19	704	LINEAR
(48063)	2001 EP ₉	2001 03 02	699	LONEOS	(48115)	2001 FF ₈₃	2001 03 24	704	LINEAR
(48064)	2001 EL ₁₆	2001 03 15	608	NEAT	(48116)	2001 FK ₉₀	2001 03 24	704	LINEAR
(48065)	2001 EK ₁₇	2001 03 15	704	LINEAR	(48117)	2001 FL ₉₀	2001 03 24	704	LINEAR
(48066)	2001 EH ₂₀	2001 03 15	699	LONEOS	(48118)	2001 FX ₉₅	2001 03 16	704	LINEAR
(48067)	2001 EF ₂₁	2001 03 15	699	LONEOS	(48119)	2001 FK ₉₇	2001 03 16	704	LINEAR
(48068)	2001 EU ₂₆	2001 03 02	699	LONEOS	(48120)	2001 FT ₉₇	2001 03 16	704	LINEAR
(48069)	2001 FP	2001 03 16	704	LINEAR	(48121)	2001 FE ₉₉	2001 03 16	704	LINEAR
(48070)	2001 FB ₄	2001 03 19	701	Healy, D.	(48122)	2001 FQ ₁₀₀	2001 03 28	704	LINEAR
(48071)	2001 FV ₅	2001 03 18	704	LINEAR	(48123)	2001 FP ₁₀₁	2001 03 17	704	LINEAR
(48072)	2001 FB ₁₁	2001 03 19	699	LONEOS	(48124)	2001 FZ ₁₀₁	2001 03 17	704	LINEAR
(48073)	2001 FC ₁₃	2001 03 19	699	LONEOS	(48125)	2001 FK ₁₀₅	2001 03 18	704	LINEAR
(48074)	2001 FC ₁₅	2001 03 19	699	LONEOS	(48126)	2001 FS ₁₀₅	2001 03 18	704	LINEAR
(48075)	2001 FY ₁₅	2001 03 19	699	LONEOS	(48127)	2001 FX ₁₀₅	2001 03 18	699	LONEOS
(48076)	2001 FZ ₁₇	2001 03 19	699	LONEOS	(48128)	2001 FU ₁₀₇	2001 03 18	699	LONEOS

(48129)	2001 FF ₁₁₂	2001 03 18	704	LINEAR	(48181)	2001 HW ₃₂	2001 04 24	704	LINEAR
(48130)	2001 FF ₁₁₉	2001 03 20	608	NEAT	(48182)	2001 HH ₄₀	2001 04 27	704	LINEAR
(48131)	2001 FK ₁₁₉	2001 03 20	608	NEAT	(48183)	2001 HD ₄₁	2001 04 27	704	LINEAR
(48132)	2001 FA ₁₂₂	2001 03 29	919	Yeung, W. K. Y.	(48184)	2001 HA ₄₄	2001 04 16	699	LONEOS
(48133)	2001 FV ₁₂₆	2001 03 26	704	LINEAR	(48185)	2001 HK ₄₄	2001 04 16	699	LONEOS
(48134)	2001 FD ₁₂₇	2001 03 29	704	LINEAR	(48186)	2001 HL ₄₅	2001 04 16	704	LINEAR
(48135)	2001 FC ₁₂₈	2001 03 31	919	Yeung, W. K. Y.	(48187)	2001 HU ₄₆	2001 04 18	704	LINEAR
(48136)	2001 FO ₁₄₁	2001 03 23	699	LONEOS	(48188)	2001 HX ₄₈	2001 04 21	704	LINEAR
(48137)	2001 FS ₁₄₃	2001 03 23	699	LONEOS	(48189)	2001 HR ₄₉	2001 04 21	704	LINEAR
(48138)	2001 FF ₁₄₄	2001 03 23	699	LONEOS	(48190)	2001 HA ₅₃	2001 04 23	704	LINEAR
(48139)	2001 FY ₁₄₄	2001 03 23	699	LONEOS	(48191)	2001 HX ₅₄	2001 04 24	704	LINEAR
(48140)	2001 FT ₁₄₈	2001 03 24	699	LONEOS	(48192)	2001 HL ₅₇	2001 04 25	699	LONEOS
(48141)	2001 FE ₁₅₀	2001 03 24	699	LONEOS	(48193)	2001 HO ₅₈	2001 04 25	699	LONEOS
(48142)	2001 FG ₁₅₁	2001 03 24	704	LINEAR	(48194)	2001 HX ₆₃	2001 04 27	704	LINEAR
(48143)	2001 FY ₁₅₅	2001 03 26	704	LINEAR	(48195)	2001 HJ ₆₅	2001 04 30	704	LINEAR
(48144)	2001 FQ ₁₅₆	2001 03 26	608	NEAT	(48196)	2001 JU ₁	2001 05 11	608	NEAT
(48145)	2001 FJ ₁₅₇	2001 03 27	699	LONEOS	(48197)	2001 JO ₂	2001 05 15	691	Spacewatch
(48146)	2001 FR ₁₅₉	2001 03 29	699	LONEOS	(48198)	2001 JA ₆	2001 05 11	608	NEAT
(48147)	2001 FO ₁₆₀	2001 03 29	699	LONEOS	(48199)	2001 JU ₆	2001 05 14	644	NEAT
(48148)	2001 FF ₁₆₁	2001 03 29	608	NEAT	(48200)	2001 KU ₁	2001 05 19	300	BATTeRS
(48149)	2001 FX ₁₆₂	2001 03 18	704	LINEAR	(48201)	2001 KD ₃	2001 05 17	704	LINEAR
(48150)	2001 FA ₁₆₅	2001 03 18	608	NEAT	(48202)	2001 KL ₅	2001 05 17	704	LINEAR
(48151)	2001 FJ ₁₆₉	2001 03 23	699	LONEOS	(48203)	2001 KQ ₆	2001 05 17	704	LINEAR
(48152)	2001 FS ₁₇₂	2001 03 25	699	LONEOS	(48204)	2001 KG ₈	2001 05 18	704	LINEAR
(48153)	2001 FW ₁₇₂	2001 03 31	691	Spacewatch	(48205)	2001 KX ₁₁	2001 05 18	704	LINEAR
(48154)	2001 GT ₃	2001 04 15	704	LINEAR	(48206)	2001 KV ₁₃	2001 05 17	704	LINEAR
(48155)	2001 GU ₄	2001 04 15	704	LINEAR	(48207)	2001 KE ₁₅	2001 05 18	704	LINEAR
(48156)	2001 GT ₅	2001 04 13	691	Spacewatch	(48208)	2001 KJ ₁₇	2001 05 20	704	LINEAR
(48157)	2001 GB ₇	2001 04 15	704	LINEAR	(48209)	2001 KM ₁₈	2001 05 21	691	Spacewatch
(48158)	2001 GM ₉	2001 04 15	704	LINEAR	(48210)	2001 KG ₂₂	2001 05 17	704	LINEAR
(48159)	2001 HY	2001 04 16	615	St. Veran	(48211)	2001 KN ₂₂	2001 05 17	704	LINEAR
(48160)	2001 HC ₃	2001 04 17	704	LINEAR	(48212)	2001 KO ₂₄	2001 05 17	704	LINEAR
(48161)	2001 HM ₃	2001 04 17	704	LINEAR	(48213)	2001 KP ₂₄	2001 05 17	704	LINEAR
(48162)	2001 HX ₃	2001 04 17	919	Yeung, W. K. Y.	(48214)	2001 KB ₂₇	2001 05 17	704	LINEAR
(48163)	2001 HD ₅	2001 04 16	704	LINEAR	(48215)	2001 KO ₂₈	2001 05 18	704	LINEAR
(48164)	2001 HJ ₉	2001 04 16	704	LINEAR	(48216)	2001 KE ₃₈	2001 05 22	704	LINEAR
(48165)	2001 HH ₁₀	2001 04 16	704	LINEAR	(48217)	2001 KL ₃₈	2001 05 22	704	LINEAR
(48166)	2001 HT ₁₀	2001 04 16	704	LINEAR	(48218)	2001 KZ ₃₈	2001 05 22	704	LINEAR
(48167)	2001 HS ₁₁	2001 04 18	704	LINEAR	(48219)	2001 KN ₃₉	2001 05 22	704	LINEAR
(48168)	2001 HC ₁₂	2001 04 18	704	LINEAR	(48220)	2001 KX ₄₀	2001 05 23	704	LINEAR
(48169)	2001 HV ₁₂	2001 04 18	704	LINEAR	(48221)	2001 KA ₄₁	2001 05 23	704	LINEAR
(48170)	2001 HP ₁₅	2001 04 18	704	LINEAR	(48222)	2001 KJ ₄₂	2001 05 19	734	Hug, G.
(48171)	2001 HZ ₁₅	2001 04 23	557	Pravec, P., Kušnirák, P.	(48223)	2001 KV ₄₃	2001 05 22	704	LINEAR
(48172)	2001 HY ₁₈	2001 04 24	291	Spacewatch	(48224)	2001 KK ₄₄	2001 05 22	704	LINEAR
(48173)	2001 HM ₁₉	2001 04 24	291	Spacewatch	(48225)	2001 KG ₅₅	2001 05 22	704	LINEAR
(48174)	2001 HF ₂₁	2001 04 23	704	LINEAR	(48226)	2001 KK ₅₆	2001 05 22	704	LINEAR
(48175)	2001 HB ₂₃	2001 04 26	919	Yeung, W. K. Y.	(48227)	2001 KG ₅₈	2001 05 26	704	LINEAR
(48176)	2001 HF ₂₆	2001 04 27	691	Spacewatch	(48228)	2001 KB ₅₉	2001 05 26	704	LINEAR
(48177)	2001 HF ₂₇	2001 04 27	704	LINEAR	(48229)	2001 KP ₆₃	2001 05 20	608	NEAT
(48178)	2001 HU ₃₁	2001 04 28	919	Yeung, W. K. Y.	(48230)	2001 KS ₆₅	2001 05 22	699	LONEOS
(48179)	2001 HY ₃₁	2001 04 28	919	Yeung, W. K. Y.	(48231)	2001 KF ₆₉	2001 05 22	704	LINEAR
(48180)	2001 HN ₃₂	2001 04 23	704	LINEAR	(48232)	2001 KY ₇₀	2001 05 24	699	LONEOS

(48233)	2001 LY ₉	2001 06 15	704	LINEAR
(48234)	2001 LT ₁₃	2001 06 15	704	LINEAR
(48235)	2001 MG ₂	2001 06 19	704	LINEAR
(48236)	2001 MP ₃	2001 06 19	704	LINEAR
(48237)	2001 MJ ₅	2001 06 23	649	Powell
(48238)	2001 ML ₁₁	2001 06 19	608	NEAT
(48239)	2001 MM ₁₃	2001 06 24	644	NEAT
(48240)	2001 NE	2001 07 08	644	NEAT
(48241)	2001 NS ₁₂	2001 07 13	608	NEAT
(48242)	2001 PB ₁	2001 08 02	608	NEAT
(48243)	2001 PE ₇	2001 08 11	557	Kušnirák, P.
(48244)	2001 PG ₈	2001 08 11	644	NEAT
(48245)	2001 PD ₉	2001 08 11	608	NEAT
(48246)	2001 QG ₃₂	2001 08 17	704	LINEAR
(48247)	2001 QU ₁₀₁	2001 08 18	704	LINEAR
(48248)	2001 RP ₆₉	2001 09 10	704	LINEAR
(48249)	2001 SY ₃₄₅	2001 09 23	608	NEAT
(48250)	2001 TH ₉	2001 10 11	704	LINEAR
(48251)	2001 TA ₁₉₀	2001 10 14	704	LINEAR
(48252)	2001 TL ₂₁₂	2001 10 13	644	NEAT
(48253)	2001 UK ₂₂	2001 10 17	704	LINEAR
(48254)	2001 UE ₈₃	2001 10 20	704	LINEAR
(48255)	2001 VY ₂₀	2001 11 09	704	LINEAR
(48256)	2001 VT ₃₉	2001 11 09	704	LINEAR
(48257)	2001 VE ₉₂	2001 11 15	704	LINEAR
(48258)	2001 WA ₃₁	2001 11 17	704	LINEAR
(48259)	2001 WL ₄₀	2001 11 17	704	LINEAR
(48260)	2001 XM ₂₄	2001 12 10	704	LINEAR
(48261)	2001 XT ₂₇	2001 12 10	704	LINEAR
(48262)	2001 XL ₈₇	2001 12 13	704	LINEAR
(48263)	2001 XX ₁₈₃	2001 12 14	704	LINEAR
(48264)	2001 XB ₂₁₂	2001 12 11	704	LINEAR
(48265)	2001 YZ ₁₅	2001 12 17	704	LINEAR
(48266)	2001 YV ₁₁₇	2001 12 18	704	LINEAR
(48267)	2001 YA ₁₁₈	2001 12 18	704	LINEAR
(48268)	2002 AK ₁	2002 01 04	209	Asiago-DLR Asteroid Survey
(48269)	2002 AX ₁₆₆	2002 01 13	704	LINEAR
(48270)	2002 CS ₈₂	2002 02 07	704	LINEAR
(48271)	2002 CL ₁₁₂	2002 02 07	704	LINEAR
(48272)	2002 CM ₁₃₉	2002 02 08	704	LINEAR
(48273)	2002 CQ ₂₃₀	2002 02 12	291	Spacewatch
(48274)	2002 CY ₂₃₅	2002 02 10	608	NEAT
(48275)	2002 CY ₂₄₂	2002 02 11	704	LINEAR
(48276)	2002 ED ₂₀	2002 03 09	704	LINEAR
(48277)	2002 EQ ₂₆	2002 03 10	699	LONEOS
(48278)	2002 EV ₆₉	2002 03 13	704	LINEAR
(48279)	2002 EK ₇₂	2002 03 13	704	LINEAR
(48280)	2002 EK ₈₅	2002 03 09	704	LINEAR
(48281)	2002 EN ₁₅₃	2002 03 15	691	Spacewatch
(48282)	2002 FA ₂₂	2002 03 19	704	LINEAR
(48283)	2002 GN ₁₉	2002 04 14	704	LINEAR
(48284)	2002 GD ₆₀	2002 04 08	291	Spacewatch

(48285)	2002 GK ₉₅	2002 04 09	704	LINEAR
(48286)	2002 GZ ₉₆	2002 04 09	704	LINEAR
(48287)	2002 GE ₁₆₇	2002 04 09	704	LINEAR
(48288)	2002 HC ₆	2002 04 17	704	LINEAR
(48289)	2002 HM ₁₅	2002 04 17	704	LINEAR
(48290)	2002 JH	2002 05 03	333	Yeung, W. K. Y.
(48291)	2002 JQ ₁	2002 05 04	333	Yeung, W. K. Y.
(48292)	2002 JW ₁₄	2002 05 08	704	LINEAR
(48293)	2002 JD ₅₂	2002 05 09	704	LINEAR
(48294)	2002 JG ₁₃₁	2002 05 08	608	NEAT
(48295)	2002 KW ₆	2002 05 27	644	NEAT
(48296)	2002 LB ₁₈	2002 06 06	704	LINEAR
(48297)	2002 LJ ₂₄	2002 06 09	333	Yeung, W. K. Y.
(48298)	2002 LL ₃₃	2002 06 05	644	NEAT
(48299)	2002 LE ₃₅	2002 06 11	678	Juels, C. W., Holvorcem, P. R.
(48300)	2002 LG ₃₅	2002 06 11	678	Juels, C. W., Holvorcem, P. R.
(48301)	2002 LL ₃₅	2002 06 12	678	Juels, C. W., Holvorcem, P. R.
(48302)	2002 LM ₃₆	2002 06 09	704	LINEAR
(48303)	2002 LJ ₃₇	2002 06 10	704	LINEAR
(48304)	2002 LL ₃₇	2002 06 11	704	LINEAR
(48305)	2002 LS ₄₇	2002 06 12	704	LINEAR
(48306)	2002 LA ₄₈	2002 06 14	704	LINEAR
(48307)	2002 LP ₅₃	2002 06 09	704	LINEAR
(48308)	2002 LP ₅₆	2002 06 09	608	NEAT
(48309)	2002 LG ₅₇	2002 06 10	704	LINEAR
(48310)	2002 NE ₁	2002 07 04	644	NEAT
(48311)	2002 NF ₃	2002 07 05	644	NEAT
(48312)	2002 NP ₃	2002 07 08	644	NEAT
(48313)	2002 ND ₁₂	2002 07 04	644	NEAT
(48314)	2002 NK ₁₃	2002 07 04	644	NEAT
(48315)	2002 NX ₁₅	2002 07 05	704	LINEAR
(48316)	2002 NQ ₁₉	2002 07 09	704	LINEAR
(48317)	2002 NY ₂₀	2002 07 09	704	LINEAR
(48318)	2002 NA ₂₂	2002 07 09	704	LINEAR
(48319)	2002 NR ₂₅	2002 07 09	704	LINEAR
(48320)	2002 NE ₂₇	2002 07 09	704	LINEAR
(48321)	2002 NG ₂₈	2002 07 13	704	LINEAR
(48322)	2002 NT ₃₂	2002 07 13	704	LINEAR
(48323)	2002 NN ₃₃	2002 07 14	704	LINEAR
(48324)	2002 NQ ₄₀	2002 07 14	644	NEAT
(48325)	2002 NO ₄₂	2002 07 15	644	NEAT
(48326)	2002 NE ₄₇	2002 07 13	608	NEAT
(48327)	2002 NF ₅₀	2002 07 13	608	NEAT
(48328)	2002 NN ₅₃	2002 07 14	644	NEAT
(48329)	2002 NA ₅₄	2002 07 05	704	LINEAR
(48330)	2002 NA ₅₆	2002 07 12	644	NEAT
(48331)	2002 NR ₅₆	2002 07 09	704	LINEAR
(48332)	2002 OK ₃	2002 07 17	704	LINEAR
(48333)	2002 OW ₆	2002 07 20	644	NEAT
(48334)	2002 OX ₁₈	2002 07 19	644	NEAT
(48335)	2002 PW ₁	2002 08 04	704	LINEAR
(48336)	2002 PS ₆	2002 08 06	704	LINEAR

(48337)	2002 PT ₆	2002 08 05	428	Broughton, J.
(48338)	2002 PV ₂₇	2002 08 06	644	NEAT
(48339)	2002 PC ₃₁	2002 08 06	644	NEAT
(48340)	2002 PT ₃₂	2002 08 06	644	NEAT
(48341)	2002 PU ₄₇	2002 08 10	704	LINEAR
(48342)	2002 PQ ₅₁	2002 08 08	644	NEAT
(48343)	2180 P-L	1960 09 24	675	van Houten & Gehrels
(48344)	2588 P-L	1960 09 24	675	van Houten & Gehrels
(48345)	2662 P-L	1960 09 24	675	van Houten & Gehrels
(48346)	3077 P-L	1960 09 25	675	van Houten & Gehrels
(48347)	3567 P-L	1960 10 22	675	van Houten & Gehrels
(48348)	4124 P-L	1960 09 24	675	van Houten & Gehrels
(48349)	4239 P-L	1960 09 24	675	van Houten & Gehrels
(48350)	6221 P-L	1960 09 24	675	van Houten & Gehrels
(48351)	6250 P-L	1960 09 24	675	van Houten & Gehrels
(48352)	6320 P-L	1960 09 24	675	van Houten & Gehrels
(48353)	6616 P-L	1960 09 24	675	van Houten & Gehrels
(48354)	1291 T-1	1971 03 25	675	van Houten & Gehrels
(48355)	2184 T-1	1971 03 25	675	van Houten & Gehrels
(48356)	3118 T-1	1971 03 26	675	van Houten & Gehrels
(48357)	1013 T-2	1973 09 29	675	van Houten & Gehrels
(48358)	1187 T-2	1973 09 29	675	van Houten & Gehrels
(48359)	1219 T-2	1973 09 29	675	van Houten & Gehrels
(48360)	1262 T-2	1973 09 29	675	van Houten & Gehrels
(48361)	2022 T-2	1973 09 29	675	van Houten & Gehrels
(48362)	2184 T-2	1973 09 29	675	van Houten & Gehrels
(48363)	2192 T-2	1973 09 29	675	van Houten & Gehrels
(48364)	3096 T-2	1973 09 30	675	van Houten & Gehrels
(48365)	3106 T-2	1973 09 30	675	van Houten & Gehrels
(48366)	3284 T-2	1973 09 30	675	van Houten & Gehrels
(48367)	4127 T-2	1973 09 29	675	van Houten & Gehrels
(48368)	4141 T-2	1973 09 29	675	van Houten & Gehrels
(48369)	4153 T-2	1973 09 29	675	van Houten & Gehrels
(48370)	1056 T-3	1977 10 17	675	van Houten & Gehrels
(48371)	1173 T-3	1977 10 17	675	van Houten & Gehrels
(48372)	1182 T-3	1977 10 17	675	van Houten & Gehrels
(48373)	2161 T-3	1977 10 16	675	van Houten & Gehrels
(48374)	2583 T-3	1977 10 17	675	van Houten & Gehrels
(48375)	3320 T-3	1977 10 16	675	van Houten & Gehrels
(48376)	4044 T-3	1977 10 16	675	van Houten & Gehrels
(48377)	4047 T-3	1977 10 16	675	van Houten & Gehrels
(48378)	4241 T-3	1977 10 16	675	van Houten & Gehrels
(48379)	4672 T-3	1977 10 17	675	van Houten & Gehrels
(48380)	5622 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 (2002 Nov. 22 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(46512)	14.0	319.18314	295.88822	125.83384	8.67376	0.2252341	2.8032425	34061
(46513)	15.5	264.17613	312.68641	174.39057	21.99546	0.0695295	1.9103857	34061
(46514)	15.1	102.34366	1.17206	239.16741	23.80493	0.2022769	2.3070859	34061
(46515)	16.0	25.45692	119.47054	215.10018	2.19237	0.2111220	2.2992025	34062

(46516)	14.5	258.00004	70.07165	27.96930	2.21557	0.0699105	2.9295673	34062
(46517)	15.3	41.21848	88.73320	241.24947	6.44915	0.2886535	2.5379836	34062
(46518)	14.3	327.07422	308.10350	85.31547	3.15570	0.0661429	2.9166371	34062
(46519)	14.1	327.52288	218.97867	163.69429	6.19566	0.1330530	3.1944149	34063
(46520)	14.9	284.42234	262.27595	174.60051	5.42660	0.0345046	2.7324629	34063
(46521)	16.8	77.94988	101.09433	161.12165	3.46057	0.1894278	2.2003251	34063
(46522)	15.2	26.44464	75.55561	252.37513	4.47116	0.1337576	2.7432358	34063
(46523)	14.4	26.78272	202.41651	152.64395	12.13591	0.0929187	3.1377069	34064
(46524)	15.4	335.18425	90.24988	301.74808	1.50042	0.1886821	2.7656100	34064
(46525)	14.1	62.41951	80.28359	231.66548	12.19382	0.2790239	2.6791518	34064
(46526)	15.5	252.13188	230.72303	245.01014	5.15955	0.0951391	2.4808376	34064
(46527)	16.6	93.80909	303.49178	310.59113	6.17766	0.1940441	2.2544126	34065
(46528)	14.7	306.85609	113.93106	319.76200	7.63981	0.1612175	2.4610321	34065
(46529)	15.6	307.45881	184.94499	256.09791	4.38266	0.1060508	2.2052194	34065
(46530)	16.1	68.36805	3.06262	297.11519	2.96793	0.1208172	2.2328451	34066
(46531)	16.0	45.84669	108.83128	213.50976	7.38614	0.0512386	2.2284301	34066
(46532)	14.8	202.09724	271.34840	261.15101	4.36466	0.0817562	2.2228870	34066
(46533)	16.2	319.24001	169.86126	250.70539	0.97345	0.1058290	2.2106768	34067
(46534)	15.7	73.57918	94.91419	171.37987	6.15902	0.2582499	2.2634740	34067
(46535)	15.4	273.29780	109.13132	3.92210	2.12824	0.1627089	2.4582451	34068
(46536)	13.4	354.02898	57.20011	346.37785	32.64935	0.3212870	2.7824175	34068
(46537)	14.9	61.10778	337.90074	294.57062	2.64527	0.1658861	2.9083215	34068
(46538)	13.1	349.67719	223.49172	159.57059	3.81544	0.1201478	3.0615333	34069
(46539)	13.9	338.66983	86.90005	328.64674	9.79333	0.0206583	2.5170544	34069
(46540)	14.7	139.27599	6.51896	239.36571	18.98816	0.0397805	1.9138650	34069
(46541)	14.2	157.59023	243.56073	169.26336	11.94159	0.1430296	2.9668909	34070
(46542)	14.6	338.53407	139.94284	281.34587	29.78676	0.2067342	2.5759332	34070
(46543)	14.6	169.88563	186.96836	351.64034	7.33779	0.1350247	2.2983414	34070
(46544)	15.7	51.37845	32.87938	271.52584	3.55424	0.2527507	2.2945683	34071
(46545)	14.2	14.17027	63.07389	277.28338	2.53139	0.1557183	2.8059636	34071
(46546)	14.6	25.61392	268.63726	120.02493	2.20779	0.2726648	2.7683900	34071
(46547)	13.6	277.93027	113.38309	343.92797	3.63927	0.1939829	3.0700539	34072
(46548)	15.0	22.36087	279.03820	57.06225	4.60885	0.2240332	2.6795064	34072
(46549)	14.3	6.58343	285.32678	57.66029	6.40210	0.1722367	2.7032317	34072
(46550)	14.1	349.06602	61.73504	306.91795	11.77830	0.0899492	2.7152265	34073
(46551)	15.0	7.44332	237.20989	138.20238	2.33270	0.1762584	2.6676961	34073
(46552)	14.3	316.15849	332.49830	359.95287	13.17812	0.1927741	2.6395225	34073
(46553)	15.7	2.72182	221.53077	131.24307	4.80763	0.2559661	2.5455711	34073
(46554)	14.0	161.21631	289.54172	33.27902	8.18804	0.1436292	2.9808670	34074
(46555)	14.4	313.95888	165.02522	267.04373	3.56134	0.2713915	2.5853935	34074
(46556)	15.1	183.51097	191.32864	16.02079	4.75374	0.0765331	2.1954575	34074
(46557)	13.8	85.85108	134.25452	172.83478	5.29180	0.0144304	2.7475973	34075
(46558)	15.9	168.58410	352.53821	203.18912	6.44962	0.1357210	2.2441002	34075
(46559)	15.2	78.53170	326.90702	345.84997	18.52409	0.0669939	1.9384503	34076
(46560)	15.8	95.74425	165.88152	79.64863	1.72241	0.2152744	2.3456420	34076
(46561)	14.7	35.25964	186.55423	152.00470	13.02879	0.2724533	2.3671441	34076
(46562)	14.9	26.73254	228.89398	127.91006	2.93301	0.2358902	2.3642081	34077
(46563)	13.7	58.28213	317.07952	356.04193	19.55199	0.1915949	3.0923237	34077
(46564)	11.6	250.19970	104.40227	20.02281	17.17967	0.1231693	3.1892626	34077
(46565)	15.4	7.59687	326.79105	36.33223	7.20216	0.1331314	2.3891100	34078
(46566)	14.2	306.94994	71.58938	341.09673	9.86793	0.2545251	2.4239199	34078
(46567)	16.0	25.44953	19.50661	352.43700	7.22111	0.1117160	2.3393286	34078

(46568) 14.9 341.28942 24.71973 12.98325 19.14143 0.0987794 1.9630949 34078
 (46569) 14.4 54.72038 297.50560 345.43703 9.30951 0.2181906 2.3836929 34079
 (46570) 15.1 7.40271 257.64797 151.67328 6.07064 0.1300988 2.3404781 34079
 (46571) 14.9 349.43911 32.86971 30.30204 5.98296 0.2715271 2.3836571 34079
 (46572) 13.5 277.76341 32.83253 79.00107 14.43978 0.1741449 2.4419603 34080
 (46573) 13.2 171.81019 305.99877 272.80405 5.06690 0.1075784 2.5216263 34080
 (46574) 15.0 93.17072 329.85357 265.52333 3.08034 0.1868949 2.6954181 34081
 (46575) 15.6 71.33268 132.68777 171.83876 14.63535 0.1657808 2.5899092 34081
 (46576) 14.4 199.66402 39.12455 163.09138 14.77893 0.0495868 2.5330002 34081
 (46577) 14.9 347.02267 243.69906 157.77519 11.95392 0.1382029 2.5281214 34081
 (46578) 15.3 97.64621 329.62182 270.72788 2.79468 0.1690868 2.6837975 34082
 (46579) 14.6 225.56436 157.56810 346.87598 10.50144 0.1545614 2.5776008 34082
 (46580) 14.4 114.97277 230.19604 27.16281 13.66001 0.1315573 2.6594324 34082
 (46581) 14.0 43.83252 2.60184 312.94682 14.05731 0.2656434 2.8673394 34083
 (46582) 15.6 341.77125 70.99137 335.21116 6.34029 0.1405958 2.2208428 34083
 (46583) 14.9 17.60483 65.07296 279.97579 0.77583 0.0761333 2.9162031 34083
 (46584) 13.7 2.11543 334.77656 14.18048 10.29733 0.1177105 2.9684907 34083
 (46585) 13.8 335.46208 266.18216 119.71154 3.08891 0.0148894 2.9420045 34084
 (46586) 16.7 357.23602 11.48465 7.82511 5.18220 0.1487204 2.2313553 34084
 (46587) 15.4 13.21817 147.53971 218.20824 7.13462 0.2079058 2.2453858 34084
 (46588) 14.7 279.91031 34.12325 55.99567 5.65901 0.1359853 2.3102454 34085
 (46589) 15.1 12.82775 161.99019 232.67224 4.90514 0.1778841 2.2361680 34085
 (46590) 12.5 313.49532 322.56899 96.02262 12.89739 0.1118194 3.0561602 34086
 (46591) 13.0 262.60379 25.61951 76.46806 6.27209 0.1758922 3.1238814 34086
 (46592) 14.7 342.24001 292.86035 113.01291 5.53479 0.1259022 2.2821250 34086
 (46593) 14.4 262.16264 63.72160 73.92086 4.36828 0.0761812 2.3036586 34087
 (46594) 14.0 328.21585 253.94348 140.08103 2.83109 0.1590466 3.1960734 34087
 (46595) 15.5 294.82399 73.25642 5.19029 2.91075 0.2053060 2.3350978 34087
 (46596) 14.6 285.17052 7.20067 112.93014 6.94907 0.1382449 2.3291160 34088
 (46597) 15.2 92.88169 246.86942 340.82985 28.08599 0.3334524 2.5795274 34088
 (46598) 13.6 318.46605 90.98278 3.48839 21.04096 0.2865309 2.3303703 34088
 (46599) 15.3 300.84889 304.61415 134.34685 3.22626 0.1445285 2.4105538 34089
 (46600) 14.5 96.79500 200.75157 35.83023 8.38702 0.1617253 2.5471405 34089
 (46601) 15.3 123.39010 131.61750 104.27685 4.21058 0.0231166 2.4815271 34089
 (46602) 13.7 164.64869 241.62891 28.85067 6.81602 0.0411951 3.2272809 34090
 (46603) 15.2 292.97593 68.04201 15.52887 1.90321 0.1186590 2.4224840 34090
 (46604) 15.9 115.86864 39.97857 80.98221 5.12595 0.0204778 2.7307417 34090
 (46605) 15.7 154.35233 199.24744 6.39679 19.10966 0.0700938 1.9766077 34091
 (46606) 15.2 310.65127 311.59240 102.21289 6.74047 0.1808251 2.5285070 34091
 (46607) 13.6 153.95490 300.78937 286.82443 13.76437 0.0768912 2.5696125 34091
 (46608) 14.8 57.44957 167.20537 166.34116 4.42733 0.3279697 2.6491104 34091
 (46609) 13.7 12.04760 340.62204 29.64784 9.76939 0.1870417 2.721360 34092
 (46610) 15.5 239.63937 211.41988 172.20573 2.40087 0.1807243 2.2698326 34092
 (46611) 14.1 346.82238 37.14741 350.60709 3.34119 0.1037057 2.7724675 34092
 (46612) 14.7 289.43316 274.82448 160.20486 2.77826 0.0341427 2.7928533 34093
 (46613) 14.1 349.77587 180.30865 182.94883 7.52162 0.2230025 2.8012396 34093
 (46614) 14.5 314.56668 349.09206 97.66097 2.52862 0.0401632 2.7107461 34093
 (46615) 14.6 8.26241 216.91367 100.40769 4.08256 0.0394788 2.9002745 34094
 (46616) 12.8 111.01226 313.59925 277.31735 14.64283 0.2036418 3.1249632 34094
 (46617) 15.1 318.15839 45.25749 7.63850 6.46843 0.1446977 2.1984461 34094
 (46618) 13.8 226.39574 13.78039 118.34170 8.18175 0.0802321 3.1484067 34095
 (46619) 16.1 113.20740 186.50903 30.01781 2.62128 0.1549941 2.3449581 34095

(46620) 14.3 344.01774 317.41763 112.78162 4.93150 0.1379752 2.1886452 34095
 (46621) 15.2 250.83410 79.08855 36.48132 5.78987 0.1121535 2.2486438 34096
 (46622) 15.5 154.71223 137.78211 52.37709 5.72728 0.0879953 2.3061722 34096
 (46623) 14.7 167.76647 118.88925 59.80139 9.97865 0.1378855 2.3395463 34097
 (46624) 16.1 270.46510 302.48973 176.44718 0.88256 0.1748129 2.2641182 34097
 (46625) 16.0 73.99538 37.46220 263.72947 19.82910 0.0510297 1.9184998 34097
 (46626) 14.6 276.52951 59.78888 36.21830 1.22644 0.1489901 2.5367996 34098
 (46627) 14.7 340.68901 305.19588 139.56117 1.77282 0.1507834 2.4016922 34098
 (46628) 14.7 314.09345 65.08994 344.51154 9.92476 0.1581487 2.5374959 34098
 (46629) 13.0 3.34784 47.49729 304.59835 1.70177 0.2418778 3.9638668 34099
 (46630) 16.1 337.51182 273.23877 101.23370 1.23996 0.1023186 2.5920310 34099
 (46631) 13.0 44.00990 322.55587 19.45332 12.90776 0.1199974 2.5327009 34099
 (46632) 16.1 9.63784 171.09298 191.96005 1.25239 0.1070375 2.5538420 34100
 (46633) 14.1 233.61693 54.70172 87.11839 4.10942 0.0603914 2.6349626 34100
 (46634) 13.1 236.39221 123.83758 42.42552 12.91431 0.0954423 2.5454499 34100
 (46635) 13.2 221.74107 38.35492 104.67254 9.78555 0.2241602 2.7333075 34101
 (46636) 14.5 338.02237 317.41661 72.90740 13.56239 0.1668650 2.6317945 34101
 (46637) 13.3 17.26037 121.78013 271.53415 9.03856 0.2270705 2.5360501 34101
 (46638) 15.3 319.39539 291.17331 159.15381 3.91884 0.1826131 2.6703519 34102
 (46639) 13.3 327.45658 108.92126 334.08072 10.79778 0.1659293 2.6850073 34102
 (46640) 13.7 248.31018 100.12296 352.26886 10.10223 0.0403903 2.9728836 34102
 (46641) 14.8 321.79580 143.62767 324.92222 4.47379 0.2755714 2.6342037 34103
 (46642) 14.2 225.33635 321.39030 160.20025 11.67809 0.0515697 2.9681461 34103
 (46643) 13.8 298.98548 215.63201 220.57454 10.08291 0.0845812 2.9795159 34103
 (46644) 16.3 15.60013 68.34829 264.32198 6.10052 0.1341078 2.3026666 34103
 (46645) 14.1 269.47224 208.54218 340.23608 4.56910 0.1253052 2.9408003 34104
 (46646) 16.0 68.28343 109.19858 193.16403 3.93217 0.1922525 2.2459522 34104
 (46647) 15.3 0.66565 333.09041 35.92587 5.35121 0.1923836 2.2979895 34104
 (46648) 15.9 95.11930 111.29195 140.50643 5.20973 0.0962318 2.3306343 34105
 (46649) 14.4 47.35722 323.43752 30.89108 5.26014 0.1428499 2.2518571 34105
 (46650) 15.6 272.87352 85.06638 14.21620 2.50716 0.1676470 2.3867617 34105
 (46651) 16.6 52.88514 93.86804 191.91059 2.09451 0.1934028 2.3694350 34106
 (46652) 16.4 154.13490 47.24320 356.05198 4.52772 0.1608536 2.7780075 34106
 (46653) 15.4 25.69110 9.79571 349.61263 6.91459 0.1378421 2.2718370 34106
 (46654) 14.7 308.07246 27.74799 65.53152 4.14703 0.1226778 2.3333978 34106
 (46655) 15.8 95.18191 34.47983 205.58618 5.05389 0.1032232 2.3885908 34107
 (46656) 14.6 279.41045 145.89041 313.04294 5.23790 0.1140332 2.3958095 34107
 (46657) 16.2 347.72604 18.25414 2.88417 2.41542 0.2072118 2.3703716 34108
 (46658) 16.0 316.73255 343.13098 76.24882 3.11154 0.1685733 2.3876969 34108
 (46659) 14.7 59.18872 281.94111 7.60195 7.01537 0.1616513 2.7058955 34108
 (46660) 14.6 280.36990 50.47431 43.75098 4.92723 0.1308095 2.5210851 34108
 (46661) 14.4 267.03199 6.58176 96.00784 6.57896 0.1158848 2.5341040 34109
 (46662) 14.3 228.52090 146.68035 350.28165 3.47225 0.1169381 2.6293785 34109
 (46663) 15.4 46.22405 336.62780 331.88257 4.35483 0.0703205 2.6342865 34109
 (46664) 15.7 305.28578 256.40055 155.21420 3.21897 0.0621574 2.6361819 34110
 (46665) 14.2 297.92341 95.14778 32.06340 14.37944 0.1298638 2.5528578 34110
 (46666) 14.8 97.01685 190.43687 35.91894 2.64048 0.0598710 2.9486364 34110
 (46667) 14.0 223.74338 100.14447 48.89990 2.68317 0.1424315 2.6792828 34111
 (46668) 14.0 264.20283 258.65605 214.37185 12.24463 0.2216721 2.6618570 34111
 (46669) 14.5 57.67298 120.99449 159.15963 13.05736 0.1123719 3.0388470 34111
 (46670) 12.4 170.57981 27.42891 157.12992 17.59812 0.0795663 3.1820317 34112
 (46671) 14.8 48.71542 278.84549 21.32789 0.04881 0.1804629 3.2081443 34112

(46672)	14.3	7.69606	256.20391	101.11574	3.85060	0.1238642	3.0949524	34113	(46724)	13.9	272.72205	91.47961	354.71423	10.55520	0.1144737	3.1570770	34130
(46673)	13.9	316.43763	136.59895	262.13825	8.75239	0.1597315	3.2236912	34113	(46725)	13.7	332.85221	55.17330	351.01143	9.36607	0.0906191	2.9971742	34130
(46674)	13.8	102.36653	295.79855	333.79189	5.61815	0.0707479	3.0942656	34113	(46726)	14.5	358.28021	52.00973	329.54392	4.56643	0.2047481	2.9690497	34130
(46675)	14.7	42.47655	225.60187	101.00693	2.80430	0.1819159	3.1443869	34113	(46727)	13.2	47.52542	16.66607	316.57532	0.99186	0.0991430	2.9256626	34130
(46676)	11.8	289.29920	66.28195	173.95119	11.43078	0.1186346	5.2604640	34114	(46728)	13.7	260.03712	172.93617	289.08742	9.30719	0.0679596	2.9541658	34131
(46677)	14.3	31.91154	185.20544	163.24713	11.28088	0.1297629	3.1358456	34114	(46729)	15.2	53.93174	310.48269	334.89451	0.70493	0.0381332	3.0365287	34131
(46678)	12.9	55.60389	54.90394	282.32161	20.60422	0.0586220	3.2135263	34114	(46730)	13.6	202.13682	322.05208	194.31801	16.94899	0.0942718	3.1496935	34131
(46679)	16.3	151.06275	163.54220	39.28983	5.55337	0.1251608	2.2013745	34114	(46731)	13.4	86.18282	286.47981	0.54663	9.67765	0.0894660	2.9705721	34132
(46680)	15.1	230.68215	5.20530	124.03348	4.95556	0.0733959	2.3007797	34115	(46732)	14.5	68.21823	140.67677	169.97279	2.21485	0.1047470	2.9411084	34132
(46681)	15.1	321.64137	349.97373	62.11894	5.65111	0.1257715	2.2551521	34115	(46733)	14.6	77.73907	47.75956	217.95432	4.65479	0.1370576	3.1791038	34132
(46682)	14.7	179.93879	249.94511	304.44071	3.47271	0.0940494	2.3102244	34116	(46734)	13.1	184.25202	33.114959	188.66359	22.29312	0.0982841	3.0872689	34132
(46683)	16.1	143.06334	63.59484	144.08350	3.70402	0.1820207	2.4072338	34116	(46735)	13.4	355.75967	358.21759	33.54048	10.08017	0.0778751	2.9968136	34133
(46684)	16.2	25.53004	218.37931	136.20977	4.95015	0.1467342	2.2506806	34116	(46736)	14.4	356.66220	358.47617	345.41013	4.68389	0.1558526	3.1824475	34133
(46685)	14.7	215.05593	66.74852	69.34669	6.51170	0.1205900	2.3494617	34116	(46737)	14.1	141.40057	144.03253	74.09305	2.16054	0.1272463	3.1639238	34134
(46686)	15.8	8.00226	33.95324	325.72447	5.00617	0.1608197	2.2058109	34117	(46738)	13.5	359.90362	22.81870	3.97524	15.58319	0.2961153	2.8978259	34134
(46687)	15.7	172.42748	95.84639	76.88957	3.11115	0.1413316	2.3660923	34117	(46739)	15.0	334.46897	319.64741	135.63409	3.01761	0.0099292	2.8583535	34134
(46688)	15.6	86.73007	100.85760	173.84321	2.18730	0.2082294	2.3669462	34118	(46740)	15.7	104.09039	226.24968	250.93313	5.44981	0.1612962	2.2805432	34134
(46689)	15.1	195.76734	39.37023	131.52627	6.17408	0.0716246	2.2984154	34118	(46741)	15.0	336.38386	276.58821	119.71444	2.04836	0.1685369	3.1417319	34135
(46690)	15.1	313.76559	117.69155	309.63980	3.99049	0.0836782	2.2355931	34118	(46742)	15.0	1.13057	147.18282	213.69957	4.72182	0.1820595	3.1493297	34135
(46691)	15.7	200.43058	120.82979	50.71389	1.40308	0.1495546	2.3331273	34119	(46743)	13.9	338.57902	338.82193	50.00014	5.79417	0.1137892	3.2309621	34135
(46692)	15.2	185.24261	32.41240	114.12873	7.98359	0.0827379	2.4244308	34119	(46744)	14.7	3.07043	84.43864	297.68363	0.82147	0.1803767	3.0765436	34136
(46693)	14.8	144.51474	172.39451	64.55342	7.48852	0.0634225	2.3234765	34120	(46745)	14.2	13.72777	324.69913	66.03533	3.86628	0.1385770	2.9756509	34136
(46694)	16.2	289.83455	100.47524	337.87888	6.90417	0.0727552	2.3265410	34120	(46746)	14.8	22.27705	44.96425	149.57185	5.47034	0.2042498	2.5719712	34136
(46695)	16.0	101.37894	132.43549	119.75383	5.54845	0.0967551	2.3992927	34120	(46747)	16.0	157.72216	109.85264	69.71412	5.00417	0.0631239	2.1833535	34137
(46696)	15.3	223.61706	156.72099	347.35975	6.28877	0.0574786	2.3610936	34121	(46748)	15.9	94.66057	43.70580	184.95909	2.56954	0.2278071	2.3224275	34137
(46697)	15.6	212.82160	63.25428	74.56921	3.19218	0.1490969	2.4015207	34121	(46749)	15.0	337.68977	262.48758	333.39990	12.56646	0.2363193	2.6561166	34137
(46698)	15.6	42.97235	222.38190	115.94510	7.39244	0.1539489	2.2638523	34121	(46750)	14.5	5.72906	214.46009	3.53730	12.74227	0.2438188	2.6482014	34138
(46699)	15.0	195.99280	93.03135	73.50924	5.10470	0.1518987	2.3864628	34121	(46751)	14.8	70.86583	71.76487	215.79988	4.01054	0.1741465	2.1766621	34138
(46700)	15.7	284.97628	345.15031	107.41426	5.49098	0.0946799	2.2771089	34122	(46752)	14.9	147.54761	122.23889	3.47984	3.07948	0.0308313	2.3802233	34138
(46701)	15.1	202.60344	8.74650	148.59713	5.77423	0.0626012	2.3540303	34122	(46753)	15.8	73.93592	258.81618	355.25705	3.46289	0.1670988	2.2733962	34139
(46702)	15.2	290.78682	296.55853	147.22848	6.05043	0.1388541	2.2949752	34123	(46754)	16.1	139.73987	236.14293	353.92477	1.23550	0.0977667	2.1336207	34139
(46703)	15.4	6.96121	251.93622	133.39149	6.48905	0.1262601	2.2846140	34123	(46755)	15.0	65.10000	293.99288	12.10139	6.51891	0.2312867	2.1721544	34139
(46704)	15.8	39.37887	174.94136	172.86476	2.46376	0.2319951	2.3744631	34123	(46756)	15.8	77.36850	120.35720	83.51760	2.33009	0.1330056	2.3972219	34140
(46705)	15.6	249.59981	358.69027	113.68700	5.01121	0.0972288	2.3270339	34124	(46757)	15.3	64.32417	110.08071	205.43781	4.47508	0.2167045	2.1544868	34140
(46706)	16.0	297.09805	166.13697	277.29544	1.89209	0.1432460	2.2794979	34124	(46758)	16.0	152.70072	54.52584	132.85235	3.38584	0.1231644	2.2029659	34140
(46707)	15.3	254.25359	283.53916	187.61154	7.67254	0.0514182	2.4224564	34124	(46759)	15.1	75.33784	64.15447	216.32274	4.84061	0.1786809	2.2286128	34141
(46708)	15.0	108.20596	291.27289	307.88293	2.15249	0.1379605	2.5368460	34124	(46760)	14.9	11.18385	168.40612	148.81808	5.99312	0.1672163	2.2978094	34141
(46709)	14.6	104.79226	268.84236	23.71337	8.08142	0.1096623	2.4400263	34125	(46761)	15.8	89.30377	58.18390	199.72840	2.44882	0.1153465	2.2361293	34142
(46710)	15.0	176.07066	183.36221	47.22001	3.30917	0.0127390	2.3757261	34125	(46762)	15.1	54.19044	246.68416	71.05017	4.34861	0.1567638	2.1814746	34142
(46711)	15.4	270.15988	29.62466	70.35872	3.41142	0.1439902	2.4382220	34126	(46763)	14.7	154.11276	54.61680	41.98111	12.71036	0.2439515	2.4342308	34143
(46712)	14.4	347.15505	20.74036	4.57076	7.22630	0.1172232	2.4213035	34126	(46764)	15.9	97.56050	131.14156	106.05624	8.11871	0.1356561	2.2346698	34144
(46713)	15.5	228.82744	200.07531	303.90735	1.39876	0.0674502	2.4036756	34126	(46765)	14.1	112.13587	320.12405	282.73759	4.47990	0.0371145	2.1773364	34144
(46714)	14.8	348.62576	10.04523	54.80230	1.46476	0.1782062	2.3281351	34126	(46766)	15.6	109.69449	301.32800	301.37004	3.80884	0.0602798	2.1997713	34144
(46715)	14.8	314.79625	229.78745	52.16130	0.34798	0.1427171	3.1238628	34127	(46767)	16.1	169.69422	248.22029	302.97350	5.35640	0.1070448	2.1627108	34145
(46716)	15.4	55.41637	146.02970	155.85142	14.99989	0.0902379	2.6985879	34127	(46768)	16.3	127.11736	14.73052	201.11824	3.10496	0.0973630	2.2193385	34145
(46717)	14.7	33.67151	43.22801	301.70020	6.40275	0.1011612	2.7571450	34127	(46769)	16.3	59.19907	185.38131	122.73113	3.52983	0.1547831	2.2075223	34145
(46718)	14.5	78.47714	99.64362	179.11170	7.43652	0.0967794	2.7553624	34128	(46770)	16.0	342.44543	213.84849	168.24316	5.65815	0.0871974	2.1770843	34146
(46719)	15.2	56.90619	115.65439	188.46933	7.25554	0.1211799	2.7403628	34128	(46771)	14.9	19.31180	280.16307	56.77233	23.55354	0.2993152	2.3074645	34146
(46720)	15.2	14.10540	356.86609	325.02758	3.66970	0.2835440	2.9897159	34128	(46772)	15.4	160.20405	39.06469	162.06719	4.28924	0.0593522	2.2035786	34146
(46721)	14.7	353.60332	263.15476	109.29686	1.25760	0.2676639	3.0774752	34128	(46773)	15.0	75.89074	159.85759	107.32585	5.76661	0.2778980	2.2519073	34147
(46722)	13.6	343.87811	11.40708	355.29277	8.85629	0.0292639	3.0629418	34129	(46774)	14.8	57.70150	254.68524	75.87414	3.39298	0.2060696	2.1388378	34147
(46723)	14.7	41.40031	313.81632	343.18291	7.65857	0.0301871	3.0823432	34129	(46775)	16.1	32.24365	263.37514	67.24698	7.16279	0.2060788	2.2418798	34148

(46776)	14.9	91.87237	35.86568	215.76317	3.46215	0.1163854	2.3030480	34148	(46828)	14.8	47.79476	189.48668	139.29279	7.64392	0.1347318	2.4082460	34169
(46777)	15.4	78.79538	174.48081	98.76592	3.74442	0.0983873	2.2573137	34149	(46829)	15.1	31.15537	25.09731	335.03547	5.59868	0.1792531	2.3999193	34169
(46778)	15.4	120.31029	167.28577	82.16915	2.89226	0.1224958	2.1658519	34149	(46830)	14.5	34.46105	31.33842	332.26096	6.11658	0.2039439	2.3953456	34169
(46779)	15.7	51.18513	225.51882	57.62708	5.11388	0.2426889	2.3540887	34149	(46831)	15.0	102.64068	300.07667	335.63279	7.44038	0.1028209	2.4025960	34170
(46780)	14.9	28.95744	327.20374	35.80647	7.11520	0.2377176	2.1553555	34150	(46832)	14.8	347.15709	254.55903	156.18890	4.46392	0.1902455	2.4273790	34170
(46781)	16.7	96.03920	43.05531	216.88052	6.03378	0.0897428	2.2314373	34150	(46833)	14.7	41.84749	96.10731	223.13503	5.37710	0.1476687	2.4359655	34170
(46782)	15.5	105.04017	269.95677	357.39936	3.42700	0.0947695	2.1985334	34150	(46834)	15.4	41.76994	161.45000	163.63981	0.29756	0.1538207	2.4314626	34171
(46783)	16.5	100.07770	5.11281	240.27918	6.43922	0.2099333	2.2973140	34151	(46835)	15.1	60.54685	26.87803	280.39678	3.55591	0.1998007	2.4072687	34171
(46784)	15.5	86.11447	185.61038	79.67268	7.33350	0.1041548	2.2512174	34151	(46836)	15.0	112.89094	74.98871	182.84768	7.58627	0.1086194	2.3795418	34171
(46785)	15.9	128.31620	107.00925	133.53429	5.19428	0.1387615	2.1920371	34152	(46837)	15.0	272.25077	333.57044	147.90577	6.89008	0.0702559	2.3349812	34172
(46786)	15.6	148.71442	58.37926	152.30050	8.36992	0.0683313	2.2193433	34152	(46838)	15.7	49.12650	344.75184	336.39433	0.70720	0.2266533	2.4185730	34172
(46787)	14.5	159.79824	75.67795	347.88452	7.40701	0.2389490	2.5296923	34153	(46839)	14.8	355.13062	206.95843	181.62431	5.74190	0.2362607	2.4655632	34172
(46788)	14.8	141.80176	233.87792	340.35224	3.63018	0.0770437	2.1965118	34153	(46840)	14.3	264.42487	274.90077	218.67507	4.94269	0.0689113	2.3418162	34173
(46789)	15.4	78.51326	169.71458	99.29352	6.14852	0.1274289	2.2597733	34154	(46841)	14.8	54.66292	144.10828	136.71703	11.09747	0.0952110	2.5542386	34173
(46790)	15.5	48.57257	69.78958	265.62756	4.68932	0.2088180	2.2447129	34154	(46842)	14.8	5.32544	122.63140	237.15128	3.15518	0.0590847	2.4856093	34173
(46791)	14.7	113.84508	206.34707	22.26812	5.96314	0.1090343	2.3012477	34155	(46843)	15.5	40.89954	310.89035	33.51329	3.72770	0.2052789	2.4008440	34174
(46792)	14.8	14.68705	106.92706	146.97519	13.89517	0.2969089	2.5556346	34155	(46844)	14.3	332.14706	70.79803	14.24150	3.87102	0.0903701	2.3000077	34174
(46793)	15.3	64.67419	296.66410	2.01512	6.55787	0.1826623	2.2522802	34155	(46845)	14.7	359.00469	127.64829	272.78225	5.70673	0.1155860	2.3928839	34174
(46794)	14.7	86.38459	132.92364	121.33940	6.12898	0.1158566	2.3070042	34156	(46846)	14.8	342.81830	194.67046	182.61242	5.95027	0.0705860	2.5256342	34175
(46795)	15.4	89.79712	227.19071	17.52072	5.38389	0.2225486	2.3289898	34156	(46847)	16.1	5.50985	241.54890	144.04243	2.79433	0.1809194	2.4118365	34175
(46796)	14.2	97.00500	154.65784	96.59144	8.06042	0.0827438	2.3040405	34157	(46848)	14.8	0.91833	5.74634	34.65005	2.58405	0.2012993	2.4153500	34175
(46797)	15.4	84.40443	207.23995	80.69132	7.96724	0.1577685	2.2434253	34157	(46849)	15.1	15.12656	172.08158	160.04203	8.21917	0.1738547	2.5643869	34176
(46798)	14.5	18.35644	272.25817	75.30108	7.73168	0.1505135	2.2903654	34157	(46850)	15.0	75.49412	74.98613	182.02264	6.44682	0.2160538	2.5384272	34176
(46799)	14.4	92.66042	99.61024	151.20916	7.96077	0.1676199	2.3120088	34158	(46851)	15.6	40.24381	278.02464	49.84934	2.77242	0.1985454	2.4634853	34176
(46800)	14.5	45.89838	190.97675	167.27353	3.44313	0.1561070	2.1544318	34158	(46852)	13.9	37.17451	309.54126	328.62648	9.59030	0.1228847	2.6931375	34177
(46801)	16.2	165.00162	47.17343	147.83995	5.18955	0.1267005	2.2144861	34159	(46853)	15.2	83.73214	270.13005	11.68478	6.75273	0.2015993	2.4183530	34177
(46802)	15.6	150.43077	305.77529	232.49858	2.83787	0.1146526	2.3133272	34159	(46854)	14.3	186.82380	38.01339	160.33903	10.72845	0.1385542	2.3878578	34178
(46803)	15.7	159.81154	148.14872	50.05671	6.76067	0.0805500	2.2424186	34160	(46855)	15.6	56.46020	149.64288	157.17678	4.27970	0.1792614	2.4708375	34178
(46804)	15.2	110.48960	95.61058	134.24057	4.85756	0.1198730	2.3072320	34160	(46856)	15.2	51.09991	104.47090	216.10102	5.50621	0.1857588	2.4598847	34178
(46805)	15.3	96.68697	45.72090	206.50123	7.27365	0.0933180	2.2958047	34160	(46857)	14.6	224.49336	346.67355	188.60603	12.02518	0.1092804	2.3754774	34179
(46806)	16.1	49.76057	232.64125	66.64136	6.57386	0.2100558	2.3597118	34161	(46858)	14.5	106.06036	257.73175	10.77905	8.09497	0.1094526	2.4167485	34179
(46807)	15.9	56.76231	241.11522	63.32361	4.86381	0.2589735	2.3457182	34161	(46859)	15.3	76.69124	136.71490	153.65150	5.11381	0.1807632	2.4471643	34179
(46808)	16.0	72.86526	178.60928	121.68292	2.82850	0.1725530	2.2761571	34161	(46860)	15.2	11.00629	127.21981	248.36449	5.66731	0.1209085	2.4368162	34180
(46809)	15.2	98.44443	50.20414	229.35549	3.98490	0.1476724	2.2453641	34162	(46861)	14.1	225.88372	279.80146	204.65789	11.73708	0.1036087	2.6210443	34180
(46810)	14.8	97.21398	179.19958	90.44270	7.47482	0.1720249	2.2739791	34162	(46862)	14.0	218.15871	287.75282	218.82664	12.30171	0.0978150	2.5441768	34180
(46811)	14.4	110.60411	137.62598	132.84897	4.68336	0.1277827	2.2289472	34162	(46863)	13.7	149.02867	230.68626	317.40300	14.49390	0.0751798	2.6558136	34181
(46812)	15.7	196.12599	75.65986	89.52337	4.91971	0.0714935	2.2331909	34163	(46864)	14.0	239.12378	253.43671	227.46789	14.29894	0.1200572	2.6132740	34181
(46813)	14.8	51.27259	211.03729	107.87598	7.53806	0.2230658	2.3055284	34163	(46865)	16.0	8.32307	159.10092	227.22249	11.51755	0.1860669	2.4599066	34181
(46814)	15.7	91.27762	98.35955	155.09431	3.25747	0.1868731	2.3226675	34164	(46866)	15.1	327.29092	185.04734	221.87442	14.05981	0.1042531	2.5507370	34182
(46815)	15.3	105.76931	140.10893	98.19614	3.31926	0.2030307	2.3206406	34164	(46867)	14.5	42.13870	332.46154	1.37179	14.47754	0.2270734	2.5210883	34182
(46816)	14.4	67.62386	30.91855	265.48137	12.32289	0.2082670	2.3415616	34164	(46868)	14.0	74.05663	292.61642	27.47637	15.81023	0.1713980	2.5222553	34182
(46817)	16.2	21.99540	224.62030	150.13462	2.73958	0.2223024	2.4033582	34165	(46869)	15.4	58.90031	68.97776	250.63193	5.79712	0.1162726	2.3916407	34183
(46818)	14.8	28.65762	99.88320	261.14971	21.52418	0.3303050	2.3355868	34165	(46870)	15.0	81.84465	158.80044	126.94716	6.22917	0.1811087	2.4519148	34183
(46819)	14.2	84.69516	183.25400	100.66042	6.50090	0.1805350	2.3289795	34165	(46871)	14.2	274.94952	294.67410	154.77469	12.23812	0.1581752	2.6372351	34183
(46820)	15.2	48.83244	50.66724	261.24628	1.71203	0.1769045	2.3929977	34166	(46872)	14.4	243.61100	57.70877	42.81395	3.76705	0.0536662	2.6664607	34184
(46821)	14.6	95.24475	169.37067	95.39962	12.32314	0.1773484	2.3465081	34166	(46873)	14.9	99.94318	100.98525	157.02688	9.92219	0.0279924	2.5581743	34184
(46822)	14.0	340.08441	54.90070	279.26663	12.40432	0.2014721	2.6335990	34166	(46874)	14.8	337.85843	327.81475	57.05553	3.34117	0.2068104	2.6157931	34184
(46823)	15.6	94.10072	183.24491	105.68595	2.73143	0.0579749	2.3079334	34166	(46875)	14.1	294.18511	324.45768	137.24724	8.22119	0.2282552	2.5445749	34185
(46824)	15.4	107.70599	333.94759	265.44861	5.40888	0.0847061	2.4058486	34167	(46876)	14.4	337.54237	310.40204	70.48473	5.30858	0.1521357	2.6278263	34185
(46825)	14.8	92.90702	138.90966	151.15935	5.95613	0.0511879	2.4117944	34167	(46877)	15.7	347.72760	76.28677	338.52235	6.75161	0.0887417	2.3846427	34186
(46826)	15.3	69.33872	134.64847	162.75969	8.11758	0.1184855	2.4367698	34168	(46878)	14.3	33.36178	317.83387	350.72249	17.58868	0.2514251	2.5858278	34186
(46827)	14.9	47.02413	109.57528	226.14708	5.25793	0.1548490	2.4117663	34168	(46879)	15.1	23.41789	358.47891	177.94500	22.76154	0.0652132	1.9487172	34186

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(47192)	15.6	133.77034	210.64531	2.60648	3.70010	0.0873708	2.3415795	34295	(47244)	15.2	308.85153	206.99092	217.71234	1.48664	0.1832013	2.3659906	34314
(47193)	16.5	76.19662	312.01059	317.00042	4.71158	0.1404644	2.2334332	34295	(47245)	15.7	113.75029	194.92759	33.47823	4.98579	0.0750612	2.3397743	34314
(47194)	15.7	122.34213	259.43205	325.98457	5.25887	0.1115002	2.2704778	34296	(47246)	15.2	79.52277	229.94969	39.54464	7.51630	0.1340758	2.2535344	34314
(47195)	16.4	228.79513	189.00217	321.13277	2.61544	0.1872053	2.2485499	34296	(47247)	15.8	62.08186	230.12545	48.02338	6.49057	0.1640861	2.2863786	34315
(47196)	15.9	358.48777	192.20305	194.37014	4.13848	0.1126771	2.1947170	34296	(47248)	15.9	160.07216	151.10899	44.84496	4.92546	0.1047674	2.3072478	34315
(47197)	15.9	33.86073	338.57391	343.86610	7.52053	0.1038689	2.2458219	34296	(47249)	15.0	163.25797	143.07571	57.06443	3.91490	0.1165534	2.3520405	34315
(47198)	16.1	30.42342	27.35265	289.31485	5.80207	0.1440410	2.2625246	34297	(47250)	15.4	264.70807	52.08238	51.18036	1.41270	0.1728682	2.3477157	34316
(47199)	16.0	48.90052	321.21258	4.41772	4.07841	0.2357910	2.1536514	34297	(47251)	15.2	198.24230	100.96553	61.82471	2.99702	0.0668058	2.3046102	34316
(47200)	15.9	198.35589	271.02800	256.94240	1.96923	0.1068792	2.2954783	34297	(47252)	16.2	202.94561	302.67110	219.45568	2.81900	0.1024927	2.3373708	34317
(47201)	14.8	108.40168	249.61060	15.02470	5.55524	0.0950922	2.2979199	34298	(47253)	15.8	230.35053	68.73988	53.88570	1.97654	0.1440529	2.4274603	34317
(47202)	16.0	152.48191	342.85288	232.06576	5.13198	0.0938931	2.1991231	34298	(47254)	15.6	162.19479	337.02672	220.86144	6.56204	0.0542967	2.3371519	34317
(47203)	16.4	256.83409	119.19539	343.01448	7.77203	0.0846913	2.2516134	34298	(47255)	16.0	73.89999	209.28669	51.33139	3.30372	0.1367318	2.3801652	34318
(47204)	15.3	63.95218	109.21755	144.90042	7.07951	0.1899574	2.3266314	34299	(47256)	15.1	188.06825	47.70097	105.34456	3.15398	0.1208232	2.8396767	34318
(47205)	15.7	219.44090	46.89391	96.63505	4.02724	0.1726006	2.2824659	34299	(47257)	14.7	149.99231	317.82874	234.08334	3.76245	0.1435516	2.3984542	34318
(47206)	15.7	57.28859	258.41428	17.65538	7.43807	0.1177602	2.2992683	34299	(47258)	15.4	47.53475	115.23552	193.23105	7.12453	0.0729010	2.3048782	34319
(47207)	15.7	25.25646	145.77328	196.74160	6.30353	0.1031536	2.2217910	34299	(47259)	14.9	306.17135	243.85485	117.95194	5.13059	0.1175491	2.6428074	34319
(47208)	15.7	105.81491	222.31042	11.99797	6.19221	0.0340725	2.3589239	34300	(47260)	16.0	33.04828	120.87667	210.16664	5.72035	0.1442619	2.1934392	34319
(47209)	16.4	307.33906	249.14764	155.60871	3.90672	0.0640176	2.2499145	34300	(47261)	15.6	212.80988	85.00114	74.05446	1.26430	0.1231151	2.2240029	34320
(47210)	15.5	76.11007	277.95277	354.22580	6.45699	0.1217436	2.2690525	34300	(47262)	16.1	52.88330	262.91638	32.69236	6.23463	0.1249679	2.2238857	34320
(47211)	15.5	49.20621	189.15393	120.17379	4.83731	0.1943644	2.2306655	34301	(47263)	15.5	158.17428	172.16376	25.77937	4.38282	0.0507330	2.2177204	34321
(47212)	15.5	100.90526	103.91793	162.10225	5.36386	0.1829683	2.2476891	34301	(47264)	15.4	192.13193	307.99503	214.11952	3.49761	0.1401024	2.3113773	34321
(47213)	14.9	152.66356	260.58895	317.34171	3.96822	0.1228893	2.2190398	34301	(47265)	15.8	91.17840	42.91468	213.73804	6.56848	0.1935980	2.2694050	34321
(47214)	15.1	131.91240	347.73320	237.49850	9.67005	0.1469569	2.2780184	34302	(47266)	15.3	135.54504	357.22288	211.53993	1.89979	0.1373804	2.3954030	34322
(47215)	14.0	42.69684	243.66891	341.23906	12.61993	0.2184966	2.6574447	34302	(47267)	15.8	260.51091	179.03251	286.17700	0.56374	0.1505959	2.4229667	34322
(47216)	15.3	120.30050	173.86749	49.81028	7.00982	0.0627278	2.3816365	34302	(47268)	16.2	120.21889	205.30836	5.98556	5.16344	0.1717580	2.3858878	34322
(47217)	16.4	183.03991	40.71236	138.23504	2.29731	0.1022253	2.2125769	34303	(47269)	14.3	226.28048	343.54444	159.55075	5.77225	0.0959376	2.2773634	34323
(47218)	16.2	184.56718	132.40550	30.15990	4.38972	0.0431496	2.2621248	34303	(47270)	16.0	216.41040	355.04170	61.52390	1.93290	0.0869348	3.0191468	34323
(47219)	13.2	116.58105	353.40756	264.26495	13.84910	0.0734171	2.5417859	34303	(47271)	14.7	99.18523	213.96509	26.64664	7.23484	0.0978849	2.3790373	34323
(47220)	15.7	254.35302	162.62089	298.18352	5.05934	0.1348023	2.3545269	34304	(47272)	15.7	279.85224	182.48487	265.66632	5.44946	0.0416529	2.2677967	34324
(47221)	15.7	49.63948	217.62718	56.67390	7.88345	0.1026849	2.3328666	34304	(47273)	15.8	201.21217	168.75876	357.73741	6.47431	0.1254655	2.3371920	34324
(47222)	15.0	358.79083	292.09088	87.30459	7.18407	0.1237139	2.2447605	34304	(47274)	16.3	108.65268	0.65103	214.38879	3.34217	0.0706560	2.5868103	34324
(47223)	14.1	223.99189	69.19011	113.22415	8.44628	0.1294773	2.2377067	34305	(47275)	16.0	45.82009	40.71962	267.25518	2.49255	0.0509706	2.2323114	34325
(47224)	14.0	121.76647	157.30211	71.08746	7.14106	0.0705239	2.3734560	34305	(47276)	15.3	1.10835	242.76073	42.47790	4.98397	0.1104984	2.7584658	34325
(47225)	16.2	24.68608	350.12115	348.64750	4.44605	0.2349733	2.2052405	34306	(47277)	16.5	58.22642	237.24850	46.14552	3.36382	0.1969614	2.2844024	34325
(47226)	14.7	267.67968	67.77114	57.33248	6.62925	0.0467240	2.2040452	34306	(47278)	15.9	250.21946	179.57215	288.10627	1.23512	0.0425926	2.2561552	34326
(47227)	15.1	267.89956	59.39795	41.24771	2.89591	0.1423102	2.4030041	34307	(47279)	15.3	112.30360	223.21531	10.44397	5.41319	0.0975675	2.2840768	34326
(47228)	16.0	293.72700	24.32216	53.28599	4.34461	0.1154526	2.3149314	34307	(47280)	15.6	75.85489	258.68106	3.22171	2.19830	0.1934992	2.3863744	34326
(47229)	15.2	240.33285	90.02433	27.04982	7.39504	0.0477072	2.3047193	34307	(47281)	15.5	189.30444	121.59934	32.58458	7.73770	0.1135814	2.4556158	34327
(47230)	16.2	343.41381	336.18509	47.33858	4.20914	0.1297375	2.2592514	34308	(47282)	15.8	330.99487	23.71024	12.42619	3.41832	0.1025745	2.2900057	34327
(47231)	15.6	322.67789	185.52961	224.89350	4.76602	0.1515007	2.2824667	34308	(47283)	15.6	92.30080	189.48228	63.13310	7.67922	0.0779492	2.3507428	34327
(47232)	15.2	10.47614	283.83258	61.86681	7.38961	0.1772178	2.3080161	34308	(47284)	15.5	167.47929	206.83588	332.42465	3.24661	0.1440052	2.4852878	34328
(47233)	16.1	44.53789	169.70602	148.08258	1.02430	0.1937208	2.2388319	34309	(47285)	15.2	87.04058	188.06464	89.21219	6.75313	0.0880903	2.2977502	34328
(47234)	15.6	329.92256	2.77807	19.33845	3.57131	0.0221001	2.2528053	34309	(47286)	16.0	265.93676	279.45102	190.90065	5.80921	0.1351041	2.2976765	34328
(47235)	15.0	270.96114	63.83275	34.07263	6.35287	0.1668138	2.2608919	34310	(47287)	14.9	163.94467	61.98047	128.15852	5.26975	0.0594051	2.3069746	34329
(47236)	14.4	305.24656	32.59161	17.93911	7.24373	0.1023718	2.3416550	34310	(47288)	15.5	221.36041	37.26158	102.11976	7.51975	0.0491733	2.2988061	34329
(47237)	14.5	120.54150	183.17766	32.40440	9.72603	0.1891509	2.4469522	34311	(47289)	15.6	123.89494	155.81477	82.82133	6.20559	0.0779290	2.3173555	34329
(47238)	14.3	290.56293	33.78258	34.12599	7.39658	0.0887797	2.3430461	34311	(47290)	15.3	37.91797	235.10337	81.92400	7.57801	0.1228985	2.2991297	34330
(47239)	15.1	182.02478	115.16411	39.85512	6.20825	0.1233346	2.5499530	34312	(47291)	15.0	153.98182	119.03681	59.71214	5.27049	0.1473946	2.4431584	34330
(47240)	15.5	235.49995	217.67612	280.44352	2.10575	0.1104095	2.3331920	34312	(47292)	15.6	59.66386	326.37241	331.36941	8.04878	0.1911563	2.1954590	34331
(47241)	15.1	254.40678	85.30168	17.24134	2.77961	0.1311981	2.4106023	34312	(47293)	15.4	19.56730	253.39048	67.53299	3.29306	0.2339068	2.3754360	34331
(47242)	15.2	324.25632	203.51539	222.94538	5.21114	0.1185187	2.2092216	34313	(47294)	14.7	314.87908	335.11541	79.84959	4.91294	0.1256567	2.2992480	34331
(47243)	16.1	260.85980	78.95703	24.35494	3.93693	0.0872403	2.3342930	34313	(47295)	15.8	263.04158	322.71596	134.32086	2.66500	0.1655206	2.3701310	34332

(47296)	15.5	100.91860	155.77902	69.68521	4.43337	0.0221887	2.5375053	34332	(47348)	14.7	138.83421	109.85264	68.00669	9.48207	0.1988427	2.7779724	34352
(47297)	14.9	13.88207	265.73955	79.33586	3.14663	0.0593956	2.3468260	34332	(47349)	16.2	49.46514	273.19823	57.50435	5.16060	0.1794038	2.1749079	34352
(47298)	16.5	20.28399	229.80268	124.39629	1.42724	0.1802937	2.2101696	34333	(47350)	14.9	254.38709	224.14258	265.06278	3.97634	0.0842670	2.2961150	34352
(47299)	15.1	276.72656	162.82329	282.97540	6.68430	0.0240312	2.3858786	34333	(47351)	14.7	132.16678	114.44914	84.37347	8.15739	0.0822072	2.5952849	34353
(47300)	14.7	320.31715	107.09458	299.30870	3.96990	0.2160095	2.3151967	34334	(47352)	16.5	43.85961	120.75309	209.32312	2.06586	0.1719206	2.2166730	34353
(47301)	15.0	51.19053	346.13273	307.45395	4.62096	0.1140293	2.2945976	34334	(47353)	15.5	59.66463	236.73540	59.71216	3.72816	0.1740743	2.3264298	34353
(47302)	15.2	129.68850	20.32628	215.76601	5.95738	0.0747732	2.3124833	34334	(47354)	14.9	119.75409	2.59475	248.93351	5.33179	0.1345403	2.3276059	34354
(47303)	13.5	80.72372	155.27425	110.20606	14.24965	0.1298501	2.6665278	34335	(47355)	15.3	220.29163	70.48193	80.16113	2.36279	0.1303374	2.4100250	34354
(47304)	14.8	162.50680	229.63093	320.86845	4.43839	0.1326814	2.5275887	34335	(47356)	16.4	25.11797	269.12909	76.40929	1.43349	0.1306953	2.2613971	34354
(47305)	15.7	129.82297	86.26145	136.39053	2.77695	0.1379102	2.4322830	34336	(47357)	15.2	188.96440	93.34593	76.70461	7.41284	0.0271420	2.4142486	34355
(47306)	15.2	189.43817	72.68948	95.16245	5.98397	0.0379791	2.3803457	34336	(47358)	14.0	114.01423	338.05624	255.10861	12.24245	0.1221567	2.5274960	34355
(47307)	15.7	241.88805	3.52673	131.54909	2.52420	0.1668048	2.3432682	34336	(47359)	16.0	339.42061	273.31095	142.02747	0.44261	0.1263726	2.2157846	34355
(47308)	16.4	353.57194	287.39385	101.06333	1.84630	0.1723830	2.1973213	34337	(47360)	16.3	319.50726	264.43518	133.80867	2.16112	0.1245951	2.3827198	34355
(47309)	15.2	66.67428	316.74687	347.31758	1.49471	0.1277949	2.2410258	34337	(47361)	16.4	311.30868	312.73348	106.90375	3.40376	0.1858009	2.3384455	34356
(47310)	15.1	148.03508	158.75049	36.40204	5.33406	0.1111875	2.5324198	34338	(47362)	15.6	349.79876	240.11788	110.57650	3.39243	0.1858965	2.4396185	34356
(47311)	14.8	249.28692	344.75767	140.81553	2.71155	0.1690127	2.3860433	34338	(47363)	14.4	264.21422	358.75978	98.27898	5.39949	0.0590572	2.4564596	34356
(47312)	15.1	353.92685	143.92148	241.66378	4.78135	0.1708546	2.2759283	34338	(47364)	15.2	142.80599	293.02223	262.23568	0.98361	0.1214736	2.6107444	34357
(47313)	15.1	295.44220	139.12428	298.34593	4.91518	0.1264170	2.2794732	34339	(47365)	14.8	252.07041	356.19521	98.77492	9.12189	0.1601179	2.5842128	34357
(47314)	14.9	217.31002	246.53244	260.53275	11.05351	0.0847769	2.3415449	34339	(47366)	15.5	317.79793	230.88034	190.12753	1.79310	0.1962573	2.3609059	34357
(47315)	15.1	0.31136	31.46553	319.79268	5.75470	0.2040274	2.2593985	34339	(47367)	15.0	0.14366	258.10101	113.41799	5.67921	0.2183835	2.3581873	34358
(47316)	13.3	181.59903	299.31970	256.33480	12.56257	0.1470924	2.5433283	34340	(47368)	16.1	327.86686	236.43911	173.36100	1.55792	0.1622623	2.3305149	34358
(47317)	15.5	321.04016	237.17032	174.15602	5.97937	0.0643525	2.2789790	34340	(47369)	13.7	193.08036	82.72964	112.94378	6.84339	0.0824795	2.3893086	34358
(47318)	13.5	157.72003	312.77357	265.07097	13.26617	0.1184502	2.5360816	34340	(47370)	15.1	301.76985	282.59965	144.17723	2.44277	0.1716046	2.4063924	34358
(47319)	14.7	209.63775	247.89077	249.41894	10.76379	0.1472011	2.6949311	34341	(47371)	14.0	162.14777	85.80252	78.63935	2.75815	0.2808726	3.0323904	34359
(47320)	13.6	48.71384	217.63710	77.86565	22.44140	0.0900318	2.4078556	34341	(47372)	15.4	326.09532	301.90098	99.29186	2.84315	0.0612424	2.4664897	34359
(47321)	15.4	326.57747	144.21567	258.17835	2.78552	0.1210801	2.2003398	34341	(47373)	14.0	87.76281	345.34199	295.25744	14.15943	0.1512936	2.5612545	34359
(47322)	15.5	59.52775	106.49915	189.59255	9.23351	0.0948907	2.3441622	34342	(47374)	14.5	105.09665	150.10384	90.92936	11.39459	0.1016472	2.6193124	34360
(47323)	14.2	226.69039	353.70329	141.80990	9.79694	0.1021852	2.7222786	34342	(47375)	14.5	300.67315	26.99386	57.91340	1.61478	0.1695202	2.4291856	34360
(47324)	15.4	134.35366	22.62958	207.55105	5.67570	0.0143347	2.2760423	34343	(47376)	13.8	42.36951	311.49508	22.42112	5.61130	0.0728757	2.7389306	34361
(47325)	15.9	356.90993	274.29693	95.99213	2.06932	0.1014626	2.2293587	34343	(47377)	14.1	53.82168	212.38313	108.68372	14.61218	0.1960767	2.4387322	34361
(47326)	14.6	122.51625	149.08196	75.73363	7.87311	0.0520353	2.4050297	34343	(47378)	14.8	316.48919	146.51956	268.76307	2.56197	0.1532086	2.3176571	34361
(47327)	15.0	23.91174	260.46752	79.17225	8.82388	0.1833192	2.2340266	34344	(47379)	14.0	208.76980	256.98303	273.42578	5.72170	0.1245751	2.3942426	34362
(47328)	15.4	221.38665	120.11198	12.90226	2.37296	0.1647315	2.4087313	34344	(47380)	14.1	178.52895	107.81928	77.45643	4.10562	0.1527223	2.5180198	34362
(47329)	15.3	268.52418	2.75619	108.08475	7.50446	0.0744822	2.3264906	34345	(47381)	14.8	261.45589	35.87662	40.64089	2.76624	0.1236959	2.5826393	34363
(47330)	14.1	65.56157	153.69012	124.75381	9.78503	0.1080782	2.7629389	34345	(47382)	14.2	113.09011	174.68667	76.61743	7.37609	0.1049908	2.4593707	34363
(47331)	15.0	293.97499	183.36959	248.02765	2.89635	0.1301237	2.5731124	34345	(47383)	16.0	328.50544	344.94330	72.29609	7.55784	0.1617016	2.2781994	34363
(47332)	15.3	340.67555	156.06030	260.51818	5.40293	0.1060269	2.3702230	34346	(47384)	15.8	35.01446	287.26031	67.58293	3.98466	0.0983747	2.2583476	34364
(47333)	15.3	315.17482	183.00228	241.91518	1.99237	0.1702601	2.4295520	34346	(47385)	14.0	309.49122	353.17033	88.44979	7.61944	0.1407954	2.3156004	34364
(47334)	13.0	351.58501	74.54594	289.74219	13.82771	0.1199176	2.6292844	34346	(47386)	13.0	120.96648	284.99990	296.53999	6.10993	0.1076729	2.7814776	34364
(47335)	14.7	291.40828	340.57674	112.21965	3.85926	0.2128453	2.4394335	34347	(47387)	16.2	51.76099	251.04656	82.53342	7.78913	0.1481455	2.3194631	34365
(47336)	14.2	241.45580	192.12110	299.24901	9.96894	0.1082623	2.6268974	34347	(47388)	13.6	168.64980	113.98842	95.91382	14.25084	0.1417436	2.5946850	34365
(47337)	14.4	329.84112	94.44658	319.36623	6.12988	0.0943040	2.3428095	34348	(47389)	14.9	231.84165	222.41702	272.01760	5.09337	0.0984496	2.2801194	34365
(47338)	14.5	194.17215	143.59750	52.07578	7.09502	0.0581875	2.3928602	34348	(47390)	15.2	132.94723	332.96397	268.16342	4.51079	0.1220551	2.1998547	34366
(47339)	14.4	130.82632	135.72068	80.90236	14.40931	0.0911032	2.5322390	34348	(47391)	15.6	233.21321	298.23422	193.16136	3.82614	0.0856815	2.3339924	34366
(47340)	15.6	358.79628	222.37477	157.38038	3.36942	0.1207033	2.2498448	34349	(47392)	15.7	321.01483	316.47578	90.81538	5.09161	0.1934542	2.2716240	34366
(47341)	15.6	37.59621	281.91675	33.20098	3.10247	0.1594328	2.2633730	34349	(47393)	15.9	269.50390	310.81107	152.83933	2.45019	0.1608244	2.3249485	34367
(47342)	15.8	212.82357	194.16756	285.40755	1.68682	0.1059998	2.5481241	34349	(47394)	15.9	85.26129	232.57839	72.23359	4.59151	0.0982942	2.1406806	34367
(47343)	15.5	35.12679	249.74152	68.42722	6.41100	0.2664320	2.2210769	34350	(47395)	14.8	291.26127	105.90567	348.46467	12.30513	0.2153985	2.4104519	34368
(47344)	14.6	157.91662	126.73364	67.88593	3.30430	0.1225405	2.4311951	34350	(47396)	14.1	134.64023	216.87612	326.93761	13.23274	0.0933667	2.5631058	34368
(47345)	15.7	314.14989	354.20762	74.08855	4.09151	0.0986943	2.2494973	34351	(47397)	14.9	62.16862	302.55909	344.78807	6.42584	0.1219198	2.2760311	34368
(47346)	15.2	153.96306	99.60397	81.67494	6.52421	0.1071150	2.5663674	34351	(47398)	15.4	268.23452	99.53416	343.57484	6.53884	0.1104287	2.3693285	34369
(47347)	15.5	89.20496	6.35611	254.36583	5.35310	0.1191133	2.3947551	34351	(47399)	15.2	193.19826	255.92142	267.68004	6.56007	0.0601668	2.3529174	34369

(47400)	16.5	10.05637	344.45634	19.14477	4.73446	0.1722136	2.1906341	34369	(47452)	15.2	75.49709	242.26604	43.23692	6.51147	0.0933020	2.3878600	34387
(47401)	15.1	78.70975	238.61763	28.23159	6.50578	0.1260569	2.3785937	34370	(47453)	15.1	309.50163	87.10402	326.62104	4.57728	0.0320382	2.3840756	34387
(47402)	15.7	27.23246	298.20968	33.16752	4.17345	0.1859878	2.2494100	34370	(47454)	15.0	60.47084	354.43592	311.54534	5.78762	0.1348886	2.3884764	34387
(47403)	15.8	110.37994	237.79892	24.06716	2.83010	0.1765867	2.2741163	34370	(47455)	16.1	4.21057	256.18151	94.11433	1.24374	0.2213142	2.4763263	34387
(47404)	15.7	239.49253	149.83681	334.38904	5.32353	0.0991476	2.3543271	34371	(47456)	14.2	329.15435	68.17801	2.07620	12.32756	0.1793493	2.3414593	34388
(47405)	15.5	28.63483	324.61135	10.89499	5.30866	0.0934333	2.2730132	34371	(47457)	14.5	153.43457	32.37000	153.10185	8.06318	0.1653096	2.5671707	34388
(47406)	15.7	287.75805	30.74778	37.99667	6.40895	0.0913249	2.3920677	34371	(47458)	14.1	2.28050	265.82905	101.40560	11.40063	0.1374170	2.5962048	34389
(47407)	14.5	155.41243	210.32273	352.97348	6.02232	0.0845247	2.4310023	34372	(47459)	15.5	167.54430	0.99540	201.20468	5.77359	0.0400902	2.3597426	34389
(47408)	16.1	334.46326	9.58862	20.35073	5.13864	0.1392745	2.3349037	34372	(47460)	15.3	228.62606	357.86789	112.19291	5.32493	0.1110625	2.5388864	34389
(47409)	14.5	263.94218	142.85470	335.61727	6.92456	0.0691477	2.3697221	34372	(47461)	14.2	47.51874	280.83315	47.28165	10.03954	0.1177134	2.4159300	34390
(47410)	15.8	37.51683	200.00081	139.40096	6.67142	0.2360345	2.2133403	34372	(47462)	15.3	234.41924	144.61725	324.97869	6.80564	0.0670458	2.4695092	34390
(47411)	16.0	324.97945	310.78482	107.56734	6.77821	0.1453430	2.2535494	34373	(47463)	14.9	283.88839	113.54262	0.17891	6.46902	0.1006865	2.3696271	34390
(47412)	15.6	160.28326	74.99636	121.25782	3.26740	0.0730885	2.6637693	34373	(47464)	14.0	219.95083	353.90210	182.87244	21.86331	0.0479211	2.5567157	34391
(47413)	15.3	322.39648	116.37936	306.83525	4.08768	0.1140717	2.2654543	34373	(47465)	15.7	27.63255	291.50434	64.19742	3.87187	0.1458903	2.3206940	34391
(47414)	15.9	87.69226	169.09709	86.71468	0.75218	0.1339746	2.4076724	34374	(47466)	15.0	282.17912	310.89115	164.78324	23.16532	0.2659744	2.3110531	34391
(47415)	14.3	186.94830	300.95326	185.85592	3.52898	0.0299200	2.7954593	34374	(47467)	15.1	208.49977	56.53951	101.29515	7.68866	0.0441065	2.3585202	34391
(47416)	15.8	25.15725	239.60336	124.68401	5.43634	0.1653980	2.2418569	34374	(47468)	14.7	2.40626	231.41602	139.90459	3.13016	0.2008508	2.3917765	34392
(47417)	14.7	152.36001	107.20907	126.42143	6.26003	0.0683562	2.3998406	34375	(47469)	15.4	84.48878	172.02445	101.49575	2.65232	0.0247640	2.6685882	34392
(47418)	14.7	327.30601	77.30382	4.61881	4.49408	0.1718328	2.3062139	34375	(47470)	15.7	325.91781	244.80913	168.89256	5.28650	0.1432574	2.2686292	34392
(47419)	14.6	250.74008	10.44013	92.83516	4.71080	0.1884156	2.6852421	34375	(47471)	14.5	279.65417	180.75895	288.16993	2.91117	0.1673107	2.4054424	34393
(47420)	14.5	316.86956	58.52008	351.68290	8.95104	0.1040020	2.2776506	34376	(47472)	14.1	285.35049	96.53975	333.74625	13.53675	0.1024285	2.6462848	34393
(47421)	15.2	303.64000	77.32824	348.19658	6.30100	0.0952946	2.3073850	34376	(47473)	14.7	326.53414	331.64098	83.90481	3.16148	0.2070345	2.3516385	34394
(47422)	15.0	344.39340	342.90283	32.72125	7.20893	0.1179700	2.3078954	34377	(47474)	14.5	182.72686	262.24221	283.03626	14.24195	0.1154171	2.5491457	34394
(47423)	15.3	33.93009	359.81428	346.33123	4.75353	0.1813130	2.1787082	34377	(47475)	14.4	28.55491	13.32984	329.60022	6.67891	0.1331709	2.3194442	34394
(47424)	14.3	152.03455	151.58116	43.46596	5.41503	0.0626762	2.5833881	34377	(47476)	15.0	351.08038	308.00983	71.80911	7.76671	0.1099053	2.3688265	34395
(47425)	15.1	286.13842	31.45902	57.74937	6.11908	0.0789152	2.4191250	34378	(47477)	15.4	269.77861	62.64063	61.70035	7.10481	0.0531351	2.3586932	34395
(47426)	15.1	161.37393	153.85495	34.76732	4.07941	0.0610189	2.5299211	34378	(47478)	15.5	56.58889	344.14051	342.41225	4.56482	0.1499580	2.2829026	34395
(47427)	14.4	23.09304	63.12594	314.48433	6.59651	0.1136547	2.2372603	34379	(47479)	15.2	238.38126	225.49300	273.72969	6.20343	0.0564257	2.3419435	34395
(47428)	15.0	356.47542	32.41847	352.53826	3.60073	0.1937054	2.2976075	34379	(47480)	16.6	343.84946	68.84402	357.82501	2.88357	0.1078335	2.1638643	34396
(47429)	13.6	153.22024	97.33291	63.10123	7.39879	0.2212190	3.1159624	34379	(47481)	15.0	189.73797	93.50327	65.99454	5.16069	0.0754503	2.5498293	34396
(47430)	14.6	266.04032	125.81473	341.69864	5.91143	0.1067627	2.4803931	34380	(47482)	13.7	115.63286	310.80628	278.56463	12.74596	0.1298710	2.5999068	34396
(47431)	14.7	31.39303	342.72051	7.79931	6.47022	0.1493180	2.3480430	34380	(47483)	13.0	88.08533	160.92258	91.59111	14.79661	0.1392984	2.6777989	34396
(47432)	14.1	264.22150	100.34105	13.62245	6.85901	0.1099232	2.4831915	34380	(47484)	14.3	259.47086	197.48970	282.31062	5.70292	0.0870818	2.4126731	34397
(47433)	14.5	239.96642	32.74509	63.40597	8.76001	0.0903506	2.7861120	34381	(47485)	13.7	111.09586	147.03632	78.10277	10.24467	0.1064757	2.7614434	34397
(47434)	13.8	151.79678	103.89908	72.38732	9.46331	0.1205664	3.0034872	34381	(47486)	16.3	297.25233	62.25640	10.73206	1.46442	0.1492375	2.4264183	34397
(47435)	13.6	215.43545	200.18496	308.07410	15.01316	0.2255792	2.6886155	34381	(47487)	14.8	2.38764	309.15538	58.85627	2.13834	0.1986984	2.3870316	34398
(47436)	13.7	319.68549	327.36959	71.30894	10.05652	0.0685489	2.5909318	34382	(47488)	14.6	302.28893	136.47649	317.98449	6.91064	0.1178330	2.3560690	34398
(47437)	13.8	1.27592	22.41831	350.24662	9.51532	0.2342498	2.3672887	34382	(47489)	15.7	41.94280	281.92694	62.75217	4.93729	0.2084047	2.2483756	34398
(47438)	14.4	302.37426	62.43385	63.99721	6.57600	0.0999928	2.2424763	34383	(47490)	15.8	40.87043	4.67431	337.91609	1.24589	0.2291398	2.2826329	34399
(47439)	14.1	96.79569	308.00914	321.59084	8.63344	0.1428480	2.5615307	34383	(47491)	14.8	305.25490	79.85086	321.71368	13.23918	0.0584844	2.6856054	34399
(47440)	14.8	9.82992	346.44897	359.63603	6.95965	0.1994201	2.2786974	34383	(47492)	15.4	296.03115	334.40803	84.68172	5.61262	0.1586949	2.5880718	34399
(47441)	15.3	300.28552	92.61724	351.58965	8.67614	0.0786424	2.3274068	34384	(47493)	14.9	47.05328	17.21718	341.02321	8.45943	0.1844434	2.2967682	34399
(47442)	15.5	1.49301	0.10554	42.84137	5.51560	0.1341368	2.1871174	34384	(47494)	15.6	253.32974	201.35580	265.33688	1.38294	0.1445009	2.5857416	34400
(47443)	15.1	18.45735	341.84118	357.70171	4.83575	0.2664606	2.3446888	34384	(47495)	13.3	214.56993	26.53317	117.04336	16.78262	0.1167804	2.6045604	34400
(47444)	14.2	200.49647	128.01854	22.07575	9.41607	0.1404068	2.7106207	34384	(47496)	15.1	37.19261	257.44062	97.72648	2.09335	0.1666071	2.2948494	34400
(47445)	14.5	340.08971	37.68667	329.15842	13.16977	0.2068464	2.5360248	34385	(47497)	15.7	60.04667	276.61349	47.52798	1.17074	0.2374097	2.3660595	34400
(47446)	15.3	304.47769	72.53952	2.53388	8.34556	0.0705311	2.3221826	34385	(47498)	14.6	238.48934	247.12083	269.59741	5.78843	0.0611931	2.3132869	34401
(47447)	15.5	354.56089	240.06044	142.34953	3.97892	0.1475630	2.2729318	34385	(47499)	14.9	325.80496	279.15943	127.36402	7.68851	0.1360947	2.4574558	34401
(47448)	15.8	279.36071	55.35661	31.94505	3.00293	0.1407287	2.3819221	34385	(47500)	15.8	352.04646	330.23887	44.35577	4.28553	0.0876609	2.5372521	34401
(47449)	15.6	18.98833	174.83388	191.83468	5.28725	0.1805804	2.2800676	34386	(47501)	14.3	115.40414	131.88746	106.41173	15.11336	0.0807653	2.6468317	34402
(47450)	15.1	42.80300	230.24699	100.69703	7.43786	0.1094883	2.4380330	34386	(47502)	14.1	118.13253	111.49104	104.35191	13.38041	0.0411688	2.8795138	34402
(47451)	16.0	2.92395	337.59699	49.29289	6.53923	0.1171524	2.2101088	34386	(47503)	16.1	344.58815	310.16464	79.76945	2.28567	0.1947827	2.3838326	34402

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(47608)	12.9	62.25179	66.02130	220.14579	9.13177	0.0787325	2.9885856	34437	(47660)	14.8	23.47911	196.70255	166.85196	12.22383	0.0325463	2.6144645	34453
(47609)	14.2	107.22327	78.89657	130.20369	2.11242	0.1016513	3.1066719	34438	(47661)	13.5	340.74891	72.16257	315.02697	6.73915	0.1646151	2.6799329	34454
(47610)	16.4	26.42388	36.95525	292.32840	1.52987	0.1080125	2.5243244	34438	(47662)	13.1	141.46763	315.73339	263.15548	0.72629	0.0392730	2.9403136	34454
(47611)	15.3	11.08074	22.57556	297.24419	1.05624	0.0723279	2.8327570	34438	(47663)	14.6	37.89869	190.55497	158.58271	8.44648	0.0794045	2.6043883	34455
(47612)	14.1	251.95216	99.63499	359.29106	10.82081	0.2099549	2.5659944	34438	(47664)	13.3	50.16992	343.26581	310.54434	5.52007	0.1178799	3.1356491	34455
(47613)	14.4	124.57618	215.18378	353.15518	1.11366	0.1614898	3.1905918	34439	(47665)	14.0	339.80418	235.11134	143.47172	10.43403	0.0822214	2.7165116	34455
(47614)	13.0	123.33157	172.07361	44.59358	7.24574	0.1024650	3.1463595	34439	(47666)	13.4	88.32698	298.01656	338.66286	9.45136	0.0713592	2.9747394	34456
(47615)	14.1	143.75386	54.46846	128.54805	1.87696	0.1232711	3.2021804	34439	(47667)	13.1	101.07248	137.82849	127.42448	10.45547	0.0588693	3.0688312	34456
(47616)	14.0	124.05737	98.18061	107.22017	2.43458	0.1010918	3.1059363	34440	(47668)	14.3	70.12306	75.41297	199.04539	8.93544	0.1237474	3.0836806	34456
(47617)	14.1	49.70063	347.35297	336.55521	13.02165	0.2757795	2.6009578	34440	(47669)	14.6	280.66389	217.41975	237.08184	5.25956	0.0170724	2.7682407	34457
(47618)	14.7	316.68400	300.80539	98.96295	7.06368	0.0600302	2.7071005	34440	(47670)	13.6	50.90731	17.78616	331.29132	14.47310	0.1353760	2.5944816	34457
(47619)	14.6	196.36805	23.80988	135.21655	16.03824	0.0784033	2.8362113	34441	(47671)	14.2	330.68576	247.65645	170.11211	13.80629	0.1138576	2.6152634	34457
(47620)	14.7	331.19120	285.48958	106.54691	8.43015	0.2069924	2.5713702	34441	(47672)	14.4	78.02786	342.50891	321.61044	3.74347	0.0621349	2.8075597	34458
(47621)	14.2	266.65113	243.00923	247.71628	5.91007	0.1053932	2.7488706	34441	(47673)	14.7	218.75218	293.95838	211.73151	11.22614	0.0926533	2.7239219	34458
(47622)	15.7	47.66266	165.01796	131.73079	0.97046	0.0472298	2.7724734	34442	(47674)	14.4	269.10969	311.23825	141.17771	3.01862	0.0449014	2.7869913	34458
(47623)	15.2	36.72311	171.62801	123.78813	7.07144	0.0751969	2.8876599	34442	(47675)	15.2	293.04416	277.26847	173.45518	13.43566	0.1717658	2.4681396	34459
(47624)	14.6	20.33028	182.87685	133.18241	2.50092	0.1732599	2.9011077	34442	(47676)	12.7	34.06843	14.39660	314.22674	11.25750	0.1325046	3.0445053	34459
(47625)	15.2	37.73840	212.62095	121.86235	10.21332	0.0590125	2.5226659	34442	(47677)	14.7	286.14926	306.79071	168.82534	11.09714	0.1243945	2.5305036	34459
(47626)	14.4	346.20376	25.68454	336.17364	12.17954	0.0919906	2.5193146	34443	(47678)	12.9	124.07681	38.99168	191.35644	16.60504	0.1173774	3.1170983	34460
(47627)	14.0	72.58984	131.67089	147.51720	6.60934	0.0471823	2.9642873	34443	(47679)	13.6	108.08965	215.98201	21.41677	2.16567	0.1253019	3.1374614	34460
(47628)	14.2	19.86642	336.83308	63.84077	7.04118	0.0631325	2.3714683	34443	(47680)	13.7	228.19675	317.37535	163.53841	10.85305	0.0595085	3.0634088	34460
(47629)	15.2	213.04957	221.33497	272.38777	2.69594	0.0441847	2.6820464	34444	(47681)	15.0	27.92441	117.91626	205.70145	1.18430	0.0653446	2.9449675	34461
(47630)	15.0	6.39188	131.67053	249.68138	6.09896	0.1210505	2.3105712	34444	(47682)	13.9	35.17121	327.58925	333.81508	9.00904	0.0315936	3.0631491	34461
(47631)	15.1	161.56579	4.74897	186.69720	1.50158	0.0144547	2.7553392	34444	(47683)	13.6	137.54612	235.90489	326.58796	1.56845	0.0583843	3.0669349	34461
(47632)	14.4	113.16455	312.82132	293.67060	6.33832	0.0205151	2.7450760	34444	(47684)	13.2	137.14173	58.70207	138.33560	7.21283	0.1093312	3.1900139	34462
(47633)	14.9	298.30647	217.08091	198.84472	4.12740	0.1077181	2.6862374	34445	(47685)	14.8	351.20110	231.13200	145.27916	7.58744	0.2015448	2.6153508	34462
(47634)	14.7	15.61315	197.86339	148.76295	12.57035	0.1860732	2.6369791	34445	(47686)	13.9	166.77032	143.37915	37.23836	0.35626	0.1116355	3.0327312	34462
(47635)	15.2	274.75728	263.46391	196.94253	4.47246	0.0940108	2.5824065	34445	(47687)	13.9	222.15717	68.67296	63.94872	3.51282	0.0328911	2.9070750	34463
(47636)	14.5	76.90772	65.65649	223.51779	1.89744	0.0229181	2.7213582	34446	(47688)	14.5	15.16887	16.74091	8.77617	11.58098	0.2699360	2.4040642	34463
(47637)	14.9	280.15571	305.28803	151.53499	8.13251	0.1070952	2.5817379	34446	(47689)	13.2	314.97035	48.15083	342.74350	9.76081	0.0835842	2.9859556	34463
(47638)	15.1	249.39891	283.20892	185.58192	4.13443	0.0632605	2.7710936	34446	(47690)	13.8	174.14371	168.47143	358.75344	4.84131	0.1331694	3.1671845	34464
(47639)	13.6	126.72799	54.76913	156.96737	1.84882	0.1499618	3.1732033	34447	(47691)	13.2	266.34128	75.79239	29.18770	2.23246	0.0220558	2.8477083	34464
(47640)	14.0	287.43869	256.60645	163.08120	2.28847	0.0525960	2.8656030	34447	(47692)	13.1	322.66231	47.74469	352.30592	11.55585	0.1021915	2.9160730	34464
(47641)	14.1	75.21294	104.44151	152.19811	9.80888	0.0529292	3.1585376	34447	(47693)	14.0	356.89361	227.54005	169.94400	15.90738	0.1197897	2.6436988	34465
(47642)	15.2	307.85916	286.98465	149.64354	9.17145	0.2092443	2.4595531	34448	(47694)	13.5	180.48636	22.40376	159.13420	7.50192	0.0726608	3.0578990	34465
(47643)	14.6	237.78578	289.60577	168.67781	3.64732	0.1283519	2.9419036	34448	(47695)	15.6	335.70587	257.61011	148.15079	2.80544	0.1890806	2.4513537	34466
(47644)	12.7	125.41840	33.61668	190.62672	4.14449	0.1635883	3.1905707	34448	(47696)	14.6	81.06317	123.08683	135.37343	11.00671	0.0575304	2.9634275	34466
(47645)	12.9	73.76620	126.03993	167.83813	10.51121	0.1067608	2.9704220	34449	(47697)	14.9	204.38764	296.77627	221.11172	5.66675	0.0782332	2.7412388	34466
(47646)	13.9	149.73053	42.32505	165.21784	10.90261	0.0374561	3.0010228	34449	(47698)	14.9	282.60430	204.34635	246.20517	9.66801	0.0647280	2.6309771	34467
(47647)	15.1	318.37614	260.45101	132.56330	2.51431	0.0561182	2.7284276	34450	(47699)	14.4	331.42416	271.19079	112.41996	13.02712	0.1162293	2.7684424	34467
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(47649)	14.5	141.07093	77.55600	126.95996	10.48594	0.0892337	3.0611826	34450	(47701)	14.4	188.37651	183.24564	345.62325	9.17264	0.1730727	2.7132286	34467
(47650)	13.3	44.25365	293.75080	24.20732	6.20564	0.0640828	2.8582351	34450	(47702)	14.2	29.95627	201.52682	170.83312	5.76941	0.1191540	2.6723183	34468
(47651)	14.6	127.32374	56.15568	167.91189	12.63697	0.0253511	2.8368441	34451	(47703)	15.4	271.45432	295.24716	159.54178	3.13813	0.0856408	2.6319558	34468
(47652)	14.2	142.42605	6.50077	181.79873	10.14761	0.1231025	3.1712498	34451	(47704)	14.4	323.27798	7.86658	26.29107	5.96004	0.0191278	2.7882502	34468
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(47654)	15.6	323.16181	245.05300	205.88112	3.27610	0.1476752	2.3352278	34452	(47706)	13.3	286.69069	250.76781	175.54918	9.64570	0.0794936	3.0791675	34469
(47655)	14.3	126.62351	64.49783	162.34400	17.09721	0.1819571	3.0891229	34452	(47707)	14.9	295.20697	278.74902	160.03473	13.30118	0.1488830	2.6930924	34469
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(47920)	13.4	97.60201	188.73377	108.21296	2.96799	0.1491919	3.1216414	34537	(47972)	14.3	144.43093	305.38356	98.33817	4.66446	0.1206915	3.0475159	34554
(47921)	14.4	305.73029	261.73943	193.02486	8.88096	0.1366472	2.7743048	34537	(47973)	15.3	289.46668	1.66426	321.26151	5.38773	0.1520196	2.2821981	34554
(47922)	13.6	319.34459	255.79707	173.74954	9.93067	0.0723745	2.9733126	34537	(47974)	15.8	273.98777	158.50241	169.29796	6.91374	0.1512908	2.3776513	34554
(47923)	14.0	336.60913	58.57780	325.34244	3.35351	0.0443243	3.2157708	34538	(47975)	15.7	81.80844	308.52591	259.17392	4.97948	0.1142024	2.2991295	34555
(47924)	13.7	247.95980	256.33389	214.51175	11.98242	0.1301866	3.0021952	34538	(47976)	15.3	127.13291	180.12010	34.61204	6.23386	0.1075845	2.1540924	34555
(47925)	15.6	28.33584	27.00183	345.74652	2.68393	0.2150325	2.5916449	34538	(47977)	14.4	212.35667	342.17262	338.11978	9.71204	0.1054824	3.0611243	34555
(47926)	13.9	331.37808	290.95053	154.15479	14.12751	0.1224603	2.6010026	34538	(47978)	14.2	163.02455	169.39254	222.12910	9.69123	0.0448505	2.9867629	34555
(47927)	15.2	29.48094	155.64412	178.69630	1.95099	0.1795920	3.0931263	34539	(47979)	13.5	139.94888	350.01085	150.97327	23.99080	0.1494282	2.7387919	34556
(47928)	12.6	313.37992	186.55085	227.15210	11.50519	0.0521698	3.0463147	34539	(47980)	14.8	96.08136	351.38779	179.14009	7.85733	0.0733407	2.4300543	34556
(47929)	14.3	261.82106	202.92608	289.43427	8.00266	0.1010805	2.7975214	34539	(47981)	15.7	146.79128	210.95056	214.49306	1.53750	0.0329067	2.8566489	34556
(47930)	13.4	83.08062	68.04578	222.19588	16.22941	0.1028275	3.0939720	34540	(47982)	13.9	288.82251	262.73745	339.41083	13.54712	0.1111140	3.1101360	34557
(47931)	14.3	70.12942	75.85081	216.10726	12.20610	0.1552237	3.0998042	34540	(47983)	15.1	287.49699	91.65073	9.43946	19.30691	0.1078591	1.9651574	34557
(47932)	6.0	349.92988	194.51119	26.08975	10.81195	0.2823153	39.4412325	34540	(47984)	14.5	29.02996	274.93952	318.51370	6.93734	0.0641462	2.3867689	34558
(47933)	14.0	246.62277	331.51999	140.95998	1.29029	0.1846472	3.1358555	34540	(47985)	13.0	104.42385	242.59745	295.71602	28.76598	0.3152426	2.6282313	34558
(47934)	13.5	232.31061	86.88437	41.93104	14.99080	0.2069324	3.0896537	34541	(47986)	15.8	38.15891	343.55984	271.32064	3.93851	0.1162983	2.2285857	34558
(47935)	14.6	326.21267	232.25787	225.00711	11.53354	0.1634533	2.5659097	34541	(47987)	16.2	230.98785	125.53140	261.03989	2.70872	0.1180882	2.5819965	34558
(47936)	14.0	356.42982	26.47415	5.52817	5.79256	0.0742111	3.0393235	34541	(47988)	15.0	233.81408	319.66863	52.07145	3.82228	0.0487549	2.8321217	34559
(47937)	14.2	260.23742	347.56650	103.93565	3.34370	0.1154389	3.0618982	34541	(47989)	15.1	126.23490	88.05024	137.20479	3.04325	0.0837547	2.2735118	34559
(47938)	14.5	344.65481	274.13682	132.70972	2.74496	0.1020341	2.9239350	34542	(47990)	16.2	207.35647	13.00072	129.40041	3.52958	0.0875543	2.1991859	34559
(47939)	14.3	308.62089	250.44014	189.94404	7.70012	0.1997849	2.8115115	34542	(47991)	15.3	215.96127	190.24387	175.01158	4.06771	0.1119405	2.8038499	34560
(47940)	13.1	265.08732	240.69797	227.88229	15.30617	0.0698990	3.1471119	34542	(47992)	15.4	143.47134	143.95596	54.41376	3.28836	0.1594922	2.3802189	34560
(47941)	13.2	345.09154	165.74963	197.30512	2.78649	0.1176437	3.9851268	34543	(47993)	14.5	93.51621	238.75365	14.98422	3.39645	0.2143682	2.4557581	34560
(47942)	13.3	226.73642	299.69865	212.98947	13.02364	0.0870024	3.2026024	34543	(47994)	15.2	110.32680	120.57216	87.20964	6.61976	0.1323978	2.4637430	34561
(47943)	13.4	268.97008	127.05742	330.79682	8.29527	0.0326915	3.1358241	34543	(47995)	13.6	50.53011	88.54901	161.86876	10.00432	0.0781045	3.0242780	34561
(47944)	13.5	36.10501	237.58258	128.00803	2.51710	0.1658394	3.1110153	34543	(47996)	14.4	83.93847	253.95022	355.36196	22.74287	0.1786987	2.3363367	34562
(47945)	13.1	335.73995	255.65290	164.76435	22.99453	0.1252659	3.1896734	34544	(47997)	16.3	251.45157	176.55104	187.94464	3.67176	0.0971004	2.5810226	34562
(47946)	12.8	300.81368	203.31172	248.03216	21.03239	0.0549008	3.2198705	34544	(47998)	15.3	127.33224	105.96547	97.48685	3.20282	0.1432521	2.3761459	34562
(47947)	13.5	268.73557	273.93489	200.32988	21.21464	0.0601437	2.6948802	34544	(47999)	15.2	96.35571	222.89590	3.87162	5.36628	0.1654388	2.4091517	34563
(47948)	13.0	51.77551	158.51436	198.58056	17.60220	0.0907550	3.1939178	34545	(48000)	16.1	80.50065	42.25581	202.06971	7.14931	0.1010532	2.3191311	34563
(47949)	13.8	119.49168	98.78644	198.20360	3.91842	0.1600443	3.1732719	34545	(48001)	15.3	10.35726	140.04296	228.55899	19.69111	0.0682181	1.9468557	34563
(47950)	15.7	4.32705	247.02090	248.44788	4.28412	0.2018985	2.5978265	34545	(48002)	15.0	165.67032	133.65692	45.58931	2.96690	0.1513627	2.3717299	34563
(47951)	13.9	22.10730	193.31392	295.18918	12.11168	0.0878382	2.5706732	34546	(48003)	13.7	100.07747	215.11678	350.73313	8.51134	0.1803816	3.1590962	34564
(47952)	14.6	163.27479	84.19353	302.32184	1.78838	0.1741438	2.4231553	34546	(48004)	15.1	119.96457	63.63258	156.00684	2.46191	0.1618753	2.3597713	34564
(47953)	15.5	169.12369	315.38729	27.87281	1.99785	0.0924402	2.8343378	34547	(48005)	15.0	156.23164	62.77589	135.94180	7.82263	0.0663853	2.3342548	34564
(47954)	15.9	116.24276	308.27783	142.51310	7.19997	0.1137501	2.3355979	34547	(48006)	15.2	167.38191	346.67884	192.29516	6.85530	0.1704537	2.2669323	34565
(47955)	11.9	89.94107	99.29393	218.39375	3.23730	0.0660546	5.1193991	34547	(48007)	14.2	117.43931	235.53526	14.65131	13.17399	0.1512272	2.3846719	34565
(47956)	11.9	96.00256	299.26816	27.30211	9.71079	0.0670490	5.0862066	34548	(48008)	15.6	115.75010	226.77498	5.14801	4.26359	0.1675900	2.3562191	34565
(47957)	11.4	109.92300	153.62989	153.79538	7.55663	0.0830009	5.3200183	34548	(48009)	15.4	175.79042	80.34402	76.94875	3.02889	0.1475733	2.3582006	34566
(47958)	15.5	245.71909	313.12711	22.01907	7.09587	0.1379611	2.3087116	34549	(48010)	13.9	57.33819	313.22478	348.09026	23.26342	0.2564588	2.3143277	34566
(47959)	11.8	105.85568	15.29413	291.18595	6.02704	0.0645830	5.1072933	34549	(48011)	15.3	135.83854	328.61783	228.75088	11.68430	0.1069456	2.3303835	34567
(47960)	14.7	317.84180	319.64067	317.16548	10.40538	0.1895330	2.3024627	34549	(48012)	15.3	116.14812	65.59941	164.98770	8.60118	0.1258397	2.4526512	34567
(47961)	15.1	123.18129	318.99158	137.24349	7.26108	0.0819649	2.4256504	34550	(48013)	15.3	104.61230	111.24724	110.55489	5.86721	0.0808079	2.3604852	34567
(47962)	11.5	51.53727	3.13819	19.55897	20.12507	0.0947986	5.2356015	34550	(48014)	16.1	88.71254	148.44252	117.29790	5.57310	0.1431993	2.2033958	34567
(47963)	12.0	132.31383	105.31841	185.66483	13.22158	0.0271877	5.2819132	34551	(48015)	15.0	95.09954	254.37841	3.16969	6.79002	0.1780315	2.3225507	34568
(47964)	11.4	64.49545	98.75511	259.45089	14.01992	0.1419677	5.2064996	34551	(48016)	14.4	157.49741	192.29682	12.44656	24.56931	0.1502684	2.4087192	34568
(47965)	15.7	258.27170	30.32515	279.89365	1.27110	0.2017709	2.3960942	34552	(48017)	15.6	235.34663	304.57425	93.97260	5.64072	0.1818207	2.5938761	34568
(47966)	16.1	45.94575	71.70845	199.75264	21.99801	0.0794834	1.9170903	34552	(48018)	14.7	150.99364	186.01879	24.92654	7.76281	0.1742459	2.3678696	34569
(47967)	11.4	169.06303	2.58335	254.86174	6.46600	0.1116110	5.1886603	34552	(48019)	13.5	65.65612	195.37202	91.24267	17.19149	0.2671478	2.6473776	34569
(47968)	15.4	264.78555	326.86499	87.76817	23.66352	0.0904867	1.9306639	34552	(48020)	15.8	175.58217	242.13110	297.12466	2.79227	0.0376788	2.1730864	34569
(47969)	11.8	45.32357	278.34163	110.56410	16.94296	0.0589393	5.2565400	34553	(48021)	15.6	102.73506	255.81090	11.85641	5.63070	0.1510737	2.2798298	34570
(47970)	15.5	281.69640	315.87414	346.91808	5.92467	0.1220678	2.3945392	34553	(48022)	14.7	98.16638	208.94010	27.64456	6.16797	0.1548465	2.5489792	34570
(47971)	14.5	81.74200	20.00090	81.16003	6.91136	0.2467700	3.0729781	34553	(48023)	15.0	52.26647	224.01867	57.14262	4.72436	0.2182153	2.6785688	34570

(48024)	15.0	78.20152	175.01608	83.44480	7.59936	0.0983997	2.4175487	34571	(48076)	15.7	216.68536	292.25803	210.03192	1.40745	0.1451201	2.2227046	34587
(48025)	14.7	41.47395	280.82624	23.28316	7.31831	0.1737798	2.3608203	34571	(48077)	15.6	172.30820	258.11628	294.32388	6.39672	0.0660054	2.2250202	34587
(48026)	15.7	68.67911	138.76947	134.85844	6.85916	0.0982148	2.2788285	34571	(48078)	15.2	92.96445	44.66777	194.90259	2.80087	0.1343947	2.7847704	34588
(48027)	15.5	102.62140	243.02970	353.35054	7.18523	0.0623416	2.3508980	34572	(48079)	14.7	94.27231	57.65311	178.89469	11.38210	0.2079942	2.6338573	34588
(48028)	15.4	67.51608	178.04225	106.75363	3.15604	0.2118119	2.3919234	34572	(48080)	14.9	88.43777	104.34692	169.98535	5.64881	0.1952836	2.3433916	34588
(48029)	15.8	98.25615	71.28551	161.85222	7.26320	0.0794162	2.3437517	34572	(48081)	14.1	88.20769	314.99355	295.91725	1.88704	0.1617402	2.5722081	34589
(48030)	16.6	100.87918	67.47877	173.56645	3.81493	0.1323157	2.2867689	34573	(48082)	15.3	189.72158	197.69518	308.81153	6.63273	0.0457363	2.3370625	34589
(48031)	15.8	140.00253	291.23062	278.79977	3.69122	0.0802104	2.1760727	34573	(48083)	15.8	153.82025	330.33520	214.10152	1.90540	0.1271432	2.4289401	34589
(48032)	16.0	104.13134	74.69262	150.99454	2.59633	0.1978407	2.5343571	34573	(48084)	15.0	69.55861	333.57453	287.60305	3.98883	0.1277187	2.5991386	34589
(48033)	16.1	77.61677	137.15454	134.17789	3.08433	0.0312980	2.2159060	34573	(48085)	15.1	83.49281	196.26497	70.43609	1.51121	0.1314691	2.4852337	34590
(48034)	16.3	101.51148	72.88982	164.87564	1.26102	0.1434636	2.4192904	34574	(48086)	16.8	100.55090	88.17843	162.42089	1.91899	0.0762994	2.4136405	34590
(48035)	16.3	99.63715	35.90028	204.21687	1.71752	0.1693191	2.4507947	34574	(48087)	15.0	48.03846	272.30947	19.08177	1.69388	0.1671101	2.6819950	34590
(48036)	15.8	149.27250	211.41958	337.69491	4.67368	0.0875798	2.3352880	34574	(48088)	15.0	53.29316	305.82124	350.16173	2.97186	0.2439663	2.6794511	34591
(48037)	15.4	85.04344	297.16321	340.24330	6.45685	0.1654650	2.2455973	34575	(48089)	14.7	72.93080	274.27419	355.57645	7.59825	0.2356764	2.7542458	34591
(48038)	14.5	56.08324	287.75536	332.88347	8.25550	0.1630290	2.7551031	34575	(48090)	15.9	144.30546	18.27656	191.88072	2.06682	0.1753203	2.3945459	34591
(48039)	15.5	96.68336	76.24752	173.91294	6.48329	0.1463831	2.3932831	34575	(48091)	15.1	146.34076	188.69714	16.41067	6.74433	0.0862428	2.4217608	34591
(48040)	15.5	132.02778	196.79037	10.48315	1.83794	0.1591488	2.4251849	34575	(48092)	15.3	76.34194	128.56101	180.68260	3.38010	0.1640213	2.2585286	34592
(48041)	15.2	81.35050	83.94254	178.64941	5.96248	0.1055485	2.4111381	34576	(48093)	14.7	61.36079	278.78732	4.77638	9.18774	0.1685486	2.7601477	34592
(48042)	15.0	43.52049	320.69683	350.62705	5.34999	0.2348301	2.3646553	34576	(48094)	15.0	201.94898	160.53234	1.06551	7.15498	0.0441346	2.3182134	34593
(48043)	15.2	166.22613	41.06852	177.45812	6.20879	0.0719645	2.3227619	34576	(48095)	15.0	153.42383	222.72919	343.61090	2.52543	0.1069641	2.4043591	34593
(48044)	14.3	117.43379	348.49158	214.02622	16.09889	0.2553060	3.1020536	34577	(48096)	16.3	111.85100	178.99713	71.42578	1.80867	0.0919677	2.3966333	34593
(48045)	15.7	207.59267	41.85232	96.64152	6.15056	0.0965028	2.2879228	34577	(48097)	15.8	185.09048	221.66892	297.46180	3.95397	0.1350535	2.4555107	34594
(48046)	15.8	168.38048	27.63280	140.84078	3.62013	0.1212637	2.3811290	34578	(48098)	12.6	70.50514	240.36772	33.40088	14.07454	0.2107463	3.1657973	34594
(48047)	15.8	146.96504	179.72723	28.11304	6.87443	0.0546633	2.2926465	34578	(48099)	13.6	113.90960	30.15321	198.49020	11.41786	0.1266269	3.1235745	34594
(48048)	14.0	101.71987	253.40621	340.76345	13.80785	0.2166776	2.7544294	34578	(48100)	13.7	127.93150	218.99547	355.65075	12.80102	0.1379152	2.6705560	34594
(48049)	14.4	74.64935	53.49811	205.14931	10.98842	0.1273880	2.4682223	34578	(48101)	16.3	131.40339	77.51152	142.27457	2.75266	0.1562645	2.4022529	34595
(48050)	14.6	120.72799	274.15344	312.49641	9.99772	0.1596883	2.5665482	34579	(48102)	14.8	79.53314	136.60223	148.83972	6.84388	0.1155939	2.3185522	34595
(48051)	16.0	110.69837	1.58825	232.18755	3.50211	0.0861923	2.2329314	34579	(48103)	16.1	234.55908	332.96635	152.57363	7.97607	0.0710841	2.2132647	34596
(48052)	14.7	74.57926	298.52342	312.91930	11.42700	0.1654889	2.6195100	34579	(48104)	13.8	46.70019	288.38212	26.13533	15.16802	0.3059073	2.6109418	34596
(48053)	15.0	82.19872	218.29213	34.07759	5.91935	0.1107391	2.6841691	34580	(48105)	15.8	62.66321	219.81414	80.80216	2.50482	0.0886826	2.3919090	34596
(48054)	15.3	155.07803	41.62494	157.20059	6.76935	0.0819345	2.3638736	34580	(48106)	14.7	28.64100	245.32395	65.55558	4.62044	0.0852886	2.6425575	34597
(48055)	16.2	128.71970	105.69886	132.39082	2.42962	0.0821787	2.1625889	34580	(48107)	15.0	93.99783	217.25915	80.89363	3.90072	0.1711369	2.2104721	34597
(48056)	15.7	77.61424	143.59557	133.18916	3.96831	0.1964657	2.3923758	34581	(48108)	15.1	32.82294	201.70427	135.87093	6.64850	0.1605062	2.3356483	34597
(48057)	16.0	122.00693	145.42756	80.99011	3.65498	0.0711562	2.3378842	34581	(48109)	15.3	107.81158	101.38828	150.17495	5.83330	0.1081894	2.4675150	34597
(48058)	15.7	56.43561	210.26192	102.03278	4.72051	0.1957819	2.2859738	34581	(48110)	15.5	141.70199	74.59767	120.83755	5.27676	0.0337855	2.6094243	34598
(48059)	16.1	82.45718	233.33836	39.76244	2.97641	0.1863367	2.4383170	34581	(48111)	15.4	133.70292	61.42515	169.24777	6.94797	0.0828094	2.3963434	34598
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 (48335) 13.5 354.03892 116.70995 259.25639 13.51855 0.1484226 2.5841741 34664

(48336)	15.6	20.28725	78.87878	257.36342	17.50747	0.0951093	1.9607419	34664
(48337)	16.1	12.51551	210.32566	123.36248	2.41914	0.1344893	2.6291166	34664
(48338)	15.8	318.77225	271.55328	158.21946	6.37769	0.3818841	2.5766540	34664
(48339)	13.3	291.28644	141.30735	284.81877	4.38346	0.1470701	3.1959417	34665
(48340)	15.3	352.79116	198.94568	173.66404	2.47894	0.2022536	2.4219396	34665
(48341)	15.8	47.73324	44.67953	263.34370	5.39874	0.1773208	2.2290141	34665
(48342)	13.2	346.85155	351.10058	359.42767	3.41569	0.1760519	3.9587429	34666
(48343)	14.6	142.34296	340.08108	202.83323	8.09535	0.0400106	3.0602242	34666
(48344)	15.1	246.46802	94.02679	18.06912	6.18012	0.1720268	2.3213613	34666
(48345)	15.6	279.58189	72.68099	16.06259	8.24633	0.0698988	2.3131529	34666
(48346)	13.9	311.28616	74.67181	348.07493	14.94022	0.0720383	2.6097791	34667
(48347)	15.0	283.60262	153.75993	319.31331	7.03753	0.0548377	2.3037306	34667
(48348)	14.6	350.76004	203.47258	195.40885	9.14862	0.1597781	2.7922021	34667
(48349)	13.8	67.79160	297.32155	351.57691	11.89506	0.1453024	3.0215744	34668
(48350)	14.9	122.68552	228.75236	352.22395	6.37132	0.0802678	2.4537787	34668
(48351)	16.1	358.02068	170.54882	207.36345	3.80313	0.0661032	2.1870626	34668
(48352)	14.1	84.40775	115.65798	187.44587	8.61540	0.0819765	3.0041278	34669
(48353)	14.8	320.08733	224.37845	172.02032	1.93257	0.0995937	2.8056860	34669
(48354)	15.3	111.39065	12.79324	199.01459	11.71110	0.1348625	2.6422588	34669
(48355)	16.0	213.89223	335.67930	166.90430	6.81141	0.0723292	2.4039097	34670
(48356)	15.0	294.90543	100.71174	353.99176	11.81293	0.2089388	2.5834675	34670
(48357)	15.8	69.77746	97.65377	194.54963	2.76765	0.1876277	2.1802528	34670
(48358)	16.3	358.91313	31.86985	346.91312	3.36737	0.2456811	2.5829238	34670
(48359)	17.9	6.40216	353.60354	8.73059	2.43393	0.1420986	2.1867085	34671
(48360)	15.4	89.58382	230.32051	7.65528	5.06521	0.1593760	2.1987124	34671
(48361)	15.0	335.26136	203.31548	192.52250	6.90200	0.1175463	2.3683478	34671
(48362)	16.5	38.60900	283.67473	31.87786	2.59779	0.2182723	2.3643401	34671
(48363)	15.9	349.07609	207.84590	181.87872	7.37034	0.1699181	2.3649338	34672
(48364)	14.9	75.61597	247.70343	24.84100	6.70993	0.1074150	2.3681630	34672
(48365)	14.6	315.74900	37.50157	16.94523	13.79219	0.1779172	2.5932737	34672
(48366)	15.2	269.01791	323.88949	135.84164	5.38542	0.1899792	2.3774787	34673
(48367)	14.7	314.36161	268.55688	162.61430	8.41595	0.0941251	2.3620489	34673
(48368)	14.9	85.75451	269.11460	22.31929	5.61922	0.1524962	2.5693758	34673
(48369)	14.8	43.18527	266.62824	53.57505	2.80164	0.0630103	2.8659566	34674
(48370)	16.2	31.05695	15.39244	300.38451	7.83489	0.2240818	2.6064214	34674
(48371)	14.5	55.22579	51.32030	255.19176	9.04321	0.1388650	2.6002515	34674
(48372)	13.7	82.46766	299.36613	331.19096	8.57719	0.0224442	2.9609643	34674
(48373)	12.1	178.54123	57.32508	208.74989	27.40532	0.0065559	5.1412652	34675
(48374)	14.7	320.55830	200.92093	219.96171	12.61326	0.1443865	2.6055556	34675
(48375)	14.8	26.03046	293.76492	77.84652	2.05508	0.1258932	2.5808461	34675
(48376)	14.7	237.27595	72.69340	71.28503	6.54493	0.0655206	2.3452232	34676
(48377)	15.4	21.98977	258.22336	66.67521	5.84649	0.2570700	2.3492196	34676
(48378)	15.5	269.78566	358.58291	101.35049	5.77961	0.1913844	2.3629488	34676
(48379)	14.8	257.92359	32.09303	77.39466	5.04461	0.1393069	2.6228291	34677
(48380)	14.7	298.11378	92.03234	74.87884	10.79479	0.0566416	2.5318513	34677

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

1993 BA ₁₀	= 1999 LV ₁₉	MPO 6711
1994 CX ₃	= 1996 PR ₆	MPO 9033

1994 WW ₅	= 1996 CT ₆	MPO 6722
1995 CN ₄	= 1997 JF	MPO 15569
1995 WL ₁₁	= 1998 LQ	MPO 6732
1996 BR ₈	= 1976 UM ₄	MPC 32948
1996 RN ₂₃	= 1999 CA ₁₄₀	MPO 8015
1996 TG ₁₇	= 2000 VP ₇	MPO 11480
1996 TW ₂₁	= 2000 LD ₃₄	MPO 6741
1996 VJ ₁	= 1993 RR ₁₀	MPO 6744
1996 VZ ₁₇	= 1999 GQ ₅₆	MPO 8017
1996 VB ₁₈	= 1999 TS ₆₄	MPO 9050
1997 HZ ₁₅	= 1998 SH ₉₄	MPO 10314
1997 WW ₂₄	= 2000 OH ₆₆	MPO 6762
1997 YF ₁₉	= 2000 OD ₆₇	MPO 9060
1998 BN ₃₉	= 2000 QM ₅₂	MPO 6768
1998 HG ₁₄₀	= 2000 QP ₂₄₃	MPO 9077
1998 RX ₅₄	= 1998 WB ₄₃	MPO 13878
1999 FZ ₁₁	= 1997 WJ ₂₇	MPO 6829
1999 TF ₇₀	= 1994 TG ₇	MPO 4527
1999 TD ₈₁	= 2001 CQ ₂₅	MPO 12948
1999 VA ₁₇₅	= 1997 ED ₁₇	MPO 6966
1999 XK ₁₂₈	= 2001 DT ₇₁	MPO 14166
2000 AY ₈₅	= 2001 FF ₈₆	MPO 15656
2000 AC ₂₂₅	= 1998 TA ₁₇	MPC 38709
2001 DV ₇₈	= 1998 VA ₂₁	MPO 13796
2001 HH ₄₂	= 1996 HX ₂₆	MPO 13352
4745 P-L	= 1999 XY ₁₈₅	MPO 3838
6752 P-L	= 1999 JT ₅₆	MPO 6146

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

1974 PB	= 2002 LE ₃₄
1979 MO ₃	= 1979 OB ₃ = 2002 PE ₉₆
1979 MC ₆	= 2002 CB ₄₂
1979 MN ₈	= 1979 OC ₁₂ = 2002 PA ₁₂₀
1979 OB ₁₁	= 2000 CT ₆ = 2002 PU ₁₂₂
1981 EJ ₁₄	= 2002 RF ₁₄₆
1981 WL	= 2001 QT ₃₁₁
1988 QD	= 1999 RE ₂₉ = 2002 FK ₃
1988 RJ ₁₁	= 2002 RJ ₈₇
1988 XW ₄	= 1990 EY ₁₀ = 1991 JW ₆ = 1998 XE ₇₆
1989 GN ₂	= 2001 VR ₇₅
1989 TZ ₃	= 1989 SS ₃ = 2002 AL ₇₉
1990 EO ₁	= 2002 AE ₁₂₂ = 2002 BJ ₇
1991 PM ₁₄	= 2002 PZ ₄₁
1991 TV ₂	= 1999 XT ₁₉₉
1991 TU ₆	= 2002 NV ₁₁
1991 VV ₉	= 2002 RE ₂₂
1992 GH ₃	= 2002 RP ₆₅
1992 SP ₁₇	= 2002 CQ ₂₂₉
1993 BD ₁₂	= 2000 XR ₅₂
1993 FP ₁₇	= 2001 TW ₂₂₇
1993 FZ ₂₈	= 2002 RN ₇₁

1993 FY₃₃ = 2002 RW₆₀
 1993 FQ₄₁ = 2001 YL₄₇
 1993 LP₁ = 2000 AJ₄₆
 1993 OJ₉ = 2002 RT₄₇
 1993 RR₆ = 2002 RT₁₀₂
 1993 RC₈ = 2002 PJ₄₄
 1993 RF₁₁ = 1996 LG₂ = 2001 UX₁₈₇
 1993 SG₁₄ = 2000 KY₁₄ = 2001 SV₈₀
 1993 SN₁₄ = 1997 MT₁₁ = 2002 RX₁₄
 1993 TW₁₄ = 2002 RQ₇₃
 1993 TT₁₆ = 2002 RY₉₀
 1993 TZ₁₈ = 2002 RE₆₄
 1993 TS₁₉ = 2002 JZ₃₈
 1993 TQ₂₂ = 2000 VK₄
 1993 TW₂₂ = 2002 RH₁₁₀
 1993 TS₂₃ = 2002 RD₁₂₉
 1993 TF₂₆ = 1998 XB₁₅
 1993 TS₃₀ = 2002 RT₆₅
 1993 TY₃₁ = 2002 RT₆₄
 1993 UT₁ = 2001 YE₄₁
 1994 AE₁₀ = 2002 AB₁₇₀ = 2002 AN₁₈₀
 1994 AE₁₂ = 2001 UU₁₃₂
 1994 AW₁₄ = 1996 TP₂₁ = 2000 TA₂₇
 1994 EF₄ = 2002 RU₈₆
 1994 HU = 1999 ED₁₁
 1994 PN₁₂ = 2002 PL₇₃
 1994 PG₁₄ = 2002 PF₁₃₇
 1994 PB₁₈ = 2002 RX₈₀
 1994 PB₂₀ = 2002 RA₈₄
 1994 PU₂₃ = 1998 QU₂₂ = 2002 PU₉₅
 1994 PQ₃₇ = 2002 PL₁₃₂
 1994 TQ₉ = 2001 YK₁₀₃
 1994 UU₉ = 2002 RU₆₉
 1995 DU₈ = 2002 RC₇₄
 1995 EX₁ = 1999 FX₆₂ = 2001 XA₂₄₄
 1995 EV₆ = 1998 YT₁₅ = 2001 QN₉₅
 1995 FK₁ = 2002 QD₄₃
 1995 FE₁₁ = 2001 WB₅₂
 1995 FO₁₇ = 1992 OA₃ = 1999 NO₂₉ = 2002 GO₁₇₄
 1995 GV₄ = 2002 EQ₁₃₈
 1995 QZ₃ = 2002 PN₁₃₄
 1995 ST₉ = 2002 PW₃₈
 1995 SW₂₄ = 2002 QW₄₄
 1995 SQ₃₂ = 2002 RC₈
 1995 SH₃₆ = 2002 RL₃₉
 1995 SF₃₇ = 1997 EZ₁₅
 1995 SR₃₇ = 2002 RF₁₀₃
 1995 SZ₆₈ = 1988 RG₇ = 2002 PN₅₀
 1995 SF₇₅ = 2000 WB₁₆₄ = 2002 FM₁₁
 1995 SO₈₁ = 1999 VR₁₂₈
 1995 SU₈₂ = 2002 RV₁₂₀
 1995 TE₁₁ = 2002 RF₁₀₁
 1995 UQ₆ = 2002 RE₄₄
 1995 UX₁₆ = 2002 RW₂₁
 1995 UM₁₇ = 2002 RJ₄₇
 1995 UF₂₂ = 2002 RU₄₆
 1995 UQ₂₃ = 1999 TE₂₆₃
 1995 US₃₀ = 2002 PP₇₆
 1995 UC₃₁ = 2002 RF₁₄
 1995 UZ₅₇ = 1997 EF₂₇ = 2001 KL₄₂
 1995 UP₇₇ = 1999 TK₄₇
 1995 VQ₄ = 2002 RX₁₉
 1995 VJ₆ = 2002 EH₁₁₃
 1995 VT₁₃ = 2002 RP₃₁
 1995 VP₁₅ = 2002 RT₅₃
 1995 VZ₁₆ = 2002 PM₁₀₅
 1995 WW₉ = 2002 RA₁₁₄
 1995 WL₁₉ = 2002 GU₄₉
 1995 WV₃₅ = 2002 QK₃₆
 1995 YD₁₁ = 2002 RU₅₅
 1996 DH₃ = 2002 PL₁₀₆
 1996 EE₉ = 2002 QV₂₀
 1996 RV₁₅ = 2000 GN₁₂₈
 1996 RX₁₈ = 1998 BF₂₇
 1996 TM = 1993 UM₁
 1996 TB₁₈ = 2000 WS₁₃₀ = 2002 EP₅₃
 1996 WR = 2001 BB₈₂
 1996 XD₂₇ = 2002 NG₃₁
 1996 XX₃₆ = 2001 TP₂₁₉
 1997 AZ₂₂ = 1999 TF₂₆₄
 1997 BW₃ = 2002 LL₁₁
 1997 CL₂₃ = 1999 RH₁₆₆
 1997 GW₁ = 2002 RV₂₃
 1997 GV₂ = 2002 RB₁₅₄
 1997 JK₄ = 2002 RA₄₅
 1997 JS₈ = 2000 EQ₁₇₉
 1997 LK₁ = 2002 RW₆₃
 1997 MW₅ = 2002 RZ₁₅₀
 1997 PV = 2002 RA₅₆
 1997 RS₁ = 2002 RV₁₃₅
 1997 RA₈ = 2001 YA₂₅
 1997 SL = 1978 UU₂
 1997 SY₁₇ = 1995 EJ₂ = 2001 XH₁₇₄
 1997 SO₁₉ = 2002 PK₇₈
 1997 SU₂₀ = 2002 RZ₁₁₅
 1997 SJ₂₂ = 2002 PL₇₇
 1997 SM₃₄ = 2001 RX₁₁₄
 1997 TA₁₁ = 2002 RR₃₈
 1997 TK₁₂ = 1977 DE₆ = 2002 RE₇₃
 1997 TT₁₂ = 1999 CH₄₆ = 2002 RL₁₇
 1997 UN = 2002 RA₁₃₆
 1997 UA₅ = 1972 TV₁₀
 1997 UR₂₄ = 2002 QR₂₇
 1997 UZ₂₄ = 2002 PD₁₀₇

1997 WP₁₂ = 2002 RQ₁₂
 1997 WW₂₄ = 2001 XV₁₆₉
 1997 WM₂₅ = 2001 SX₃₃₃
 1997 WX₂₇ = 2001 XG₁₁₄
 1997 WY₂₈ = 2001 YY₁₅
 1997 WY₄₅ = 1991 FH₆ = 2002 BH₄
 1997 WH₄₆ = 1997 XD₁₄ = 2002 RZ₁₀₈
 1997 YY₁₆ = 1988 AG₄ = 2002 AN₅
 1998 BZ₅ = 2001 UW₁₈₈
 1998 BS₁₇ = 2002 QT₂₃
 1998 BU₁₇ = 2002 RN₃₆
 1998 BM₂₉ = 2000 TA₇₁ = 2002 EC₁₁
 1998 BO₄₃ = 1996 TR₅₇
 1998 DG₁ = 2002 RG₁₀₀
 1998 DS₁ = 1983 VT₅ = 2001 XE₁₇₈
 1998 DK₃ = 1976 UN₁₅ = 2001 UA₁₂₈
 1998 DX₁₅ = 2002 MK₃
 1998 DQ₁₉ = 2000 SO₂₆₄ = 2002 CX₁₇₆
 1998 DN₂₆ = 2000 HE₁₀₂
 1998 DR₂₉ = 1998 BN₄₉
 1998 FV₃₇ = 1999 RZ₂₄₁ = 2002 NM₉
 1998 FA₇₀ = 1999 VE₃₀ = 2002 LL₆₀
 1998 FX₇₁ = 2002 FU₂₆
 1998 FS₉₀ = 1999 NG₂₀
 1998 FX₉₂ = 2002 AJ₁₀₃
 1998 FR₁₁₀ = 2002 BQ₁₄
 1998 GH = 2002 RH₆₅
 1998 GS₈ = 2002 RK₁₀₈
 1998 HN = 2002 QO₁₂
 1998 HY₁ = 2002 NH₅₁
 1998 HK₄ = 2002 RX₁₁₉
 1998 HM₆ = 2002 RL₈₈
 1998 HG₁₅ = 2002 RA₆₅
 1998 HB₁₆ = 2002 NS₁₄
 1998 HW₂₇ = 1996 TV₆₅
 1998 HZ₃₃ = 2002 LH₄₆
 1998 HS₃₆ = 2002 QK₄₆
 1998 HP₃₈ = 2001 XZ₇
 1998 HL₅₅ = 2001 YL₉₄
 1998 HH₇₄ = 2001 XQ₂₆₅
 1998 HL₇₅ = 2002 LL₁₆
 1998 HT₈₂ = 2002 PT₂₃
 1998 HS₈₆ = 2002 PM₈₉
 1998 HP₉₆ = 2002 QG₇
 1998 HP₁₁₀ = 1979 OS₃ = 2002 AH₅₁
 1998 HH₁₁₇ = 2002 LS₄₄
 1998 HH₁₃₇ = 2000 UW₁₆
 1998 HE₁₄₆ = 2002 RD₄₇
 1998 JL₄ = 2002 RW₉
 1998 KZ₆ = 2002 NF₄₇
 1998 KH₄₉ = 1995 QL₁₅ = 2002 LA₄₂
 1998 KF₅₂ = 2002 PE₁₂₄

1998 LV₃ = 2002 PD₉₁
 1998 MV₁ = 1999 RQ₇₀
 1998 MK₃₀ = 2002 RF₂₇
 1998 MN₄₁ = 2002 RK₄₆
 1998 ME₄₃ = 2002 PR₇₄
 1998 MD₄₈ = 2002 PH₅₆
 1998 OH₄ = 2002 RU₄₉
 1998 OV₅ = 2001 KZ₆₈
 1998 QE₁ = 2002 PF₈₇
 1998 QB₆ = 2002 RY₃₇
 1998 QV₂₁ = 2002 RE₈₄
 1998 QP₂₂ = 2002 PH₄₅
 1998 QD₃₉ = 2002 RR₉₇
 1998 QP₅₅ = 2002 OJ₁₂
 1998 QT₅₈ = 2002 RG₉₆
 1998 QJ₆₁ = 1994 PL₁₅ = 2002 RG₇
 1998 QK₆₂ = 2002 RR₁₀₉
 1998 QJ₆₃ = 2002 RH₁₂₉
 1998 QW₇₆ = 2002 PA₁
 1998 QP₇₇ = 2002 OG₁₂
 1998 QO₈₈ = 2002 QE₁₄
 1998 QV₉₈ = 2002 QA₂₅
 1998 QA₁₀₄ = 2002 QD₁₀
 1998 QU₁₀₄ = 2002 QE₄₂
 1998 QE₁₁₀ = 2002 RJ₃
 1998 RM₁ = 2001 QN₁₅₁ = 2002 CB
 1998 RR₆ = 2002 QD₃₄
 1998 RQ₈ = 2002 RH₁₇
 1998 RH₂₁ = 2002 RM₁₆
 1998 RB₂₃ = 2002 RP₁₀₄
 1998 RL₂₆ = 2002 RL₆₂
 1998 RR₂₇ = 2002 PW₁₂₁
 1998 RD₂₈ = 1994 TR₁₂ = 2002 OL₁₉
 1998 RP₂₉ = 2002 RX₁₀₆
 1998 RK₃₀ = 2002 RP₂₃
 1998 RW₃₃ = 1997 HC₁₅
 1998 RA₃₈ = 2002 RU₈₉
 1998 RB₄₁ = 2002 RA₁₆
 1998 RK₄₂ = 2001 BN₄₉ = 2001 FA₁₉₅
 1998 RA₄₃ = 2002 RN₁₄₄
 1998 RE₄₃ = 2002 PM₈₅
 1998 RG₄₈ = 2002 RB₁₁
 1998 RH₄₈ = 2002 RJ₁₁₅
 1998 RC₅₀ = 2002 RL₁₀₂
 1998 RM₅₀ = 2002 RL₁₀₁
 1998 RH₅₅ = 2002 RK₃₂
 1998 RK₅₈ = 2002 RA₄₁
 1998 RH₆₁ = 2002 RZ₆₉
 1998 RE₆₆ = 2002 RC₄₃
 1998 RN₆₆ = 2002 QM₄₃
 1998 RT₆₉ = 2002 RJ₄₈
 1998 RY₆₉ = 2002 RU₅₀

1998 RB₇₂ = 2002 RN₈₇
 1998 RN₇₄ = 2002 RP₁₅₀
 1998 RQ₇₄ = 2002 RO₂₉
 1998 RR₇₈ = 2002 RB₂₈
 1998 RR₇₉ = 2002 RF₄₃
 1998 SW₁₀ = 2002 RE₉₉
 1998 SX₁₀ = 2002 RQ₄₁
 1998 SM₁₁ = 2002 RP₅₅
 1998 SG₂₀ = 2001 FR₁₉₂ = 2002 PU₆₃
 1998 SB₂₅ = 2002 RE₁₀₁
 1998 SC₃₃ = 2002 BN₄
 1998 SH₃₉ = 2002 QF₁₈
 1998 SL₄₀ = 2002 RS₁₄₅
 1998 SX₄₄ = 2002 RW₆₇
 1998 ST₄₅ = 2002 QM₁₁
 1998 SJ₅₄ = 2002 QW₄₃
 1998 SB₅₇ = 2002 ET₈₅ = 2002 FG₃₉
 1998 SM₅₇ = 2000 CW₁₁₁ = 2000 BB₅₂
 1998 SR₆₄ = 1998 UN₄₁
 1998 SE₇₇ = 2002 RC₂₉
 1998 SL₇₈ = 1057 T-3
 1998 SE₈₀ = 2002 RF₇₆
 1998 SK₈₀ = 2002 QB₁₇
 1998 SG₈₁ = 2000 CY₁₁₃ = 2002 RO₁₅
 1998 SR₈₁ = 2002 RA₃₂
 1998 SJ₈₂ = 2002 LN₁₀
 1998 SW₈₂ = 1991 TY₃ = 2000 BY₃₀ = 2001 KQ₁₉
 1998 SX₈₂ = 2002 PY₁₀₇
 1998 SD₈₄ = 2002 RZ₇₈
 1998 SV₈₅ = 2002 PH₇₄
 1998 SC₈₆ = 2002 RT₇₅
 1998 SO₉₂ = 2002 RD₈₈
 1998 SX₉₄ = 2002 RY₁₀
 1998 SA₉₅ = 2002 QU₈
 1998 SA₉₈ = 2002 QB₃₂
 1998 SX₉₉ = 2002 RK₁₄₂
 1998 SS₁₀₁ = 2002 RC₁₈
 1998 SB₁₀₄ = 2002 QJ₃₇
 1998 SZ₁₀₄ = 2002 RX₁₆
 1998 SX₁₀₅ = 2002 RR₃₉
 1998 SJ₁₀₇ = 2002 RO₁₁
 1998 SY₁₀₇ = 2002 RV₄₂
 1998 SL₁₀₈ = 2002 RK₅₈
 1998 SG₁₀₉ = 2002 RK₁₅₄
 1998 SY₁₁₂ = 1993 FV₅₄
 1998 SH₁₁₃ = 2002 QN₂₉
 1998 SO₁₁₃ = 2002 PU₇₉
 1998 SN₁₁₅ = 2002 RP₁₃₆
 1998 SU₁₁₉ = 2002 RC₁₁₄
 1998 ST₁₂₁ = 2002 RU₅₆
 1998 SP₁₂₄ = 2002 RJ₆
 1998 SS₁₂₆ = 2002 NP₂

1998 SE₁₂₇ = 2002 RW₁₃₆
 1998 SO₁₂₈ = 2002 PH₁₀₈
 1998 SA₁₃₁ = 2002 RV₄₆
 1998 SH₁₃₁ = 2002 RH₆₉
 1998 SQ₁₃₁ = 2002 RU₄₇
 1998 SA₁₃₂ = 2002 PA₆₀
 1998 SU₁₃₆ = 1995 AA₅
 1998 SL₁₃₇ = 2002 RZ₂₅
 1998 SR₁₄₈ = 2002 QV₁₃
 1998 SA₁₅₀ = 2002 QC₂₃
 1998 SP₁₅₄ = 2002 PK₆₂
 1998 SQ₁₅₅ = 2002 PJ₆₃
 1998 SR₁₅₆ = 2002 RQ₁₀
 1998 SH₁₆₈ = 2002 PP₁₀₈
 1998 SV₁₆₉ = 2000 CO₁₀₈ = 2002 PE₁₀₄
 1998 TL = 2002 RF₁₀₀
 1998 TG₁ = 2002 QK₃₂
 1998 TS₂ = 2002 RU₁₄
 1998 TY₅ = 2002 RA₁₃₃
 1998 TA₇ = 2002 RD₄₃
 1998 TX₁₆ = 2002 RA₁₁₂
 1998 TW₁₈ = 2002 RP₁₀₇
 1998 TQ₂₀ = 2002 QR₃₀
 1998 TJ₃₆ = 2002 PE₉₃
 1998 TL₃₇ = 2002 RQ₁₃₅
 1998 UF₂ = 2002 QR₁₈
 1998 UM₆ = 2002 RU₁₁₀
 1998 UM₇ = 2002 PL₄₅
 1998 UZ₁₅ = 2002 RT₁₀₈
 1998 UF₁₇ = 2002 RU₂₀
 1998 UH₁₇ = 2002 RC₇₂
 1998 UR₁₇ = 2002 PX₇₁
 1998 UW₂₃ = 2002 RG₁₁₂
 1998 UP₃₄ = 1990 US₇ = 1990 UJ₁₀
 1998 UM₃₅ = 2001 DA₇₃ = 2002 LV₃₁
 1998 UR₃₉ = 2002 QF₃₆
 1998 UH₄₆ = 2002 RJ₈₉
 1998 UT₄₈ = 2001 KN₂₈
 1998 VL₂ = 2002 RN₉₃
 1998 VP₂ = 2002 RC₁₀₇
 1998 VS₁₂ = 2002 PX₈₄
 1998 VP₁₃ = 2002 RX₁₀₉
 1998 VB₁₄ = 2002 RA₉₃
 1998 VV₁₆ = 2002 RW₁₈
 1998 VH₂₀ = 2002 RK₁₅
 1998 VZ₂₀ = 2002 RC₅₉
 1998 VL₂₁ = 2002 PG₈₉
 1998 VP₂₁ = 1977 RY₁₆ = 2002 PF₄₄
 1998 VT₂₅ = 1989 TK₁₅ = 2002 RL₃₇
 1998 VE₃₀ = 2002 RO₅₈
 1998 VL₃₈ = 2002 RR₁₁₀
 1998 VP₄₂ = 2002 QA₄₄

1998 VE₄₉ = 2002 RG₃₅
 1998 VF₄₉ = 2002 RK₁₂₂
 1998 VH₄₉ = 2002 RX₅₀
 1998 VO₅₀ = 2002 RS₆₁
 1998 VC₅₂ = 2002 QY₁₄
 1998 WS₂ = 2002 LE₆₀
 1998 WY₃ = 2002 OV₂₂
 1998 WA₆ = 2002 QA₄₃
 1998 WT₁₃ = 2002 RC₄₄
 1998 WJ₁₆ = 2002 RK₁₀₁
 1998 WK₁₆ = 2002 RP₉₃
 1998 WN₁₇ = 2000 DH₃₈
 1998 WE₂₁ = 2002 RA₅₁
 1998 WF₂₁ = 2002 RR₂₆
 1998 WW₃₀ = 2002 RL₄₁
 1998 WR₃₈ = 2002 PO₇₁
 1998 XD₃ = 2002 RO₆₄
 1998 XN₄ = 2002 RM₁₉
 1998 XJ₆ = 2002 RN₁₁₅
 1998 XC₇ = 2002 PZ₇
 1998 XU₁₂ = 2002 RD₅₅
 1998 XG₁₈ = 2002 RR₁₁₅
 1998 XH₂₃ = 2002 RL₁₁
 1998 XN₅₅ = 2002 RD₆₇
 1998 XV₅₅ = 2002 OQ₃
 1998 XN₅₈ = 2002 RV₆₄
 1998 XY₆₅ = 2002 RX₁₂₇
 1998 XV₆₇ = 2002 QV₄₄
 1998 XP₈₀ = 1989 UJ₄ = 1997 LL₁₁
 1998 XZ₈₃ = 2002 RA₉₁
 1998 XS₈₆ = 2000 HH₁₀₄
 1998 XX₈₆ = 2002 RG₆₂
 1998 XX₈₇ = 2002 RH₁₀₆
 1998 YP₂₇ = 2002 RH₆₄
 1998 YK₃₁ = 2002 RN₆₄
 1999 AJ₉ = 2002 QN₂₂
 1999 AJ₃₁ = 2000 QP₁₁
 1999 BV₇ = 2002 QN₈
 1999 BZ₁₈ = 2002 QA₁₂
 1999 BH₂₀ = 2002 RK₆₃
 1999 BO₃₀ = 2000 KY₄₂
 1999 CT₁ = 2002 RC₁₄
 1999 CR₂₈ = 2002 RK₁₁₀
 1999 CP₃₂ = 2002 QG₃₃
 1999 CN₃₆ = 2002 QM₄₄
 1999 CO₄₇ = 2002 PM₈₂
 1999 CZ₄₈ = 2002 RO₁₄
 1999 CV₆₅ = 2002 RA₈
 1999 CH₆₈ = 2002 RH₅₈
 1999 CB₈₀ = 2000 GK₁₄₆ = 2002 RR₆₄
 1999 CE₈₃ = 2002 RT₅₀
 1999 CS₈₆ = 2001 OL₇₅

1999 CR₉₅ = 2002 RO₄₈
 1999 CC₁₂₀ = 2002 RB₆₂
 1999 CJ₁₂₄ = 2002 RY₂₅
 1999 CD₁₃₂ = 2002 RW₄₉
 1999 CU₁₄₉ = 1976 UH₆ = 2001 VW₁₀₅
 1999 CK₁₅₉ = 2001 XJ₁₂₅
 1999 EX₄ = 2002 RU₆₀
 1999 EC₇ = 1990 VH₁₁ = 2001 WC₄₁
 1999 FH₁₅ = 1976 UX₇ = 2000 QN₁₈₅
 1999 JG₃₉ = 1986 RT₁₂ = 1998 CP₅
 1999 JL₁₀₂ = 2002 AR₁₆₅
 1999 JA₁₁₀ = 2002 CD₇₆
 1999 JO₁₁₀ = 2001 XO₁₇₃
 1999 JC₁₂₅ = 1977 RF₁₇ = 2000 RM₅₅ = 2002 EB₁₁₆
 1999 KT₁₉ = 2001 UP₁₉₀
 1999 LX₅ = 2002 PZ₇₉
 1999 LC₇ = 2002 AX₁₄₇
 1999 NP₆ = 1996 TD₆₆
 1999 ND₃₈ = 2002 HO₁₆
 1999 NV₄₄ = 2000 WW₁₈₆ = 2001 XF₂₀₀
 1999 NO₅₅ = 1998 HQ₇₂
 1999 NL₆₀ = 2000 SW₁₄₁ = 2000 VP₆₄
 1999 RF₁₆ = 2002 CQ₂₆₀
 1999 RM₁₉ = 2001 YZ₅
 1999 RT₅₃ = 2002 EQ₁₀₇
 1999 RB₅₆ = 2002 GM₁₄₆
 1999 RP₅₈ = 2002 JN₁₁₃
 1999 RX₅₈ = 2002 GL₅₅
 1999 RJ₆₁ = 1996 XT₈
 1999 RT₆₁ = 2002 LE₄₂
 1999 RJ₇₆ = 2002 LB₄₂
 1999 RT₉₄ = 1999 TS₃₁₁
 1999 RC₉₇ = 1999 TO₂₉₄
 1999 RZ₁₀₁ = 2002 LO₁₃
 1999 RB₁₁₂ = 2002 CQ₂₃₃
 1999 RO₁₃₆ = 2002 CZ₁₅₃ = 2002 FW₁₀
 1999 RF₁₄₂ = 1978 RB₈ = 1997 EB₄ = 2002 EE₄₂
 1999 RP₁₄₈ = 1994 CG₄
 1999 SJ₅ = 1999 RL₇₄
 1999 SC₁₇ = 2002 CS₃₀₄
 1999 SS₂₅ = 1999 SF₂₈
 1999 TX₁₇ = 2002 LW₅₃
 1999 TJ₃₄ = 1999 TX₃₂₄
 1999 TU₄₇ = 2002 JU₁₃₀
 1999 TR₅₃ = 1999 TG₃₂₆ = 2002 RL₁₄₉
 1999 TC₅₇ = 2002 GE₉₇
 1999 TO₆₅ = 2002 JF₁₃₉
 1999 TY₁₁₆ = 1999 TE₃₂₅ = 2002 LU₅₁
 1999 TS₁₂₅ = 1999 WP₁₆
 1999 TX₁₂₉ = 2002 GS₁₃₅
 1999 TR₁₃₃ = 1998 HO₇₂
 1999 TY₁₃₈ = 2002 QK₄₃

1999 TF₁₄₅ = 2002 RX₃₆
 1999 TE₁₅₈ = 2002 RH₁₆
 1999 TH₁₅₈ = 2002 RW₂₂
 1999 TV₁₆₇ = 1999 TZ₁₄₈ = 1999 TR₁₆₇ = 1999 TV₂₀₃
 1999 TG₁₆₉ = 2002 RB₂₉
 1999 TG₁₇₁ = 2002 RH₈
 1999 TP₁₇₃ = 2002 PS₇₉
 1999 TK₁₉₂ = 2002 PT₇₄
 1999 TA₁₉₆ = 2002 QT₄₂
 1999 TH₂₀₃ = 2002 RE₇₄
 1999 TD₂₀₅ = 2002 GP₁₃₃ = 2002 GZ₁₆₆
 1999 TC₂₀₇ = 1999 RH₃₁
 1999 TZ₂₁₆ = 2001 EE₂₆
 1999 TS₂₂₄ = 2002 PG₁₂₀
 1999 TG₂₂₆ = 2002 ES₁₄₁
 1999 TA₂₂₈ = 2002 QC₂₁
 1999 TF₂₃₀ = 2002 LM₁₀
 1999 TC₂₃₇ = 2002 NU₁₃ = 2002 NW₄₉
 1999 TU₂₅₃ = 2002 RK₂₆
 1999 TM₂₇₃ = 1994 PN₉
 1999 TF₂₈₇ = 2002 JP₈₁
 1999 TX₂₈₇ = 2002 RC₁₆
 1999 TD₂₉₀ = 2002 QW₁₁
 1999 TP₂₉₁ = 2002 RD₆₉
 1999 TB₃₁₉ = 2002 RT₄₁
 1999 US₂ = 2002 RD₃₂
 1999 UW₄ = 1999 NQ₂₈
 1999 UK₁₆ = 1983 VM₅
 1999 UW₂₈ = 1999 TA₃₁₈
 1999 VT₂₀ = 1973 AC = 2002 RU₈₂
 1999 VX₂₁ = 2002 QT₁₄
 1999 VX₂₂ = 2002 RN₁₀
 1999 VA₂₄ = 2002 RL₃₀
 1999 VR₄₈ = 2002 NX₅₄
 1999 VE₅₁ = 2002 PH₉₅
 1999 VW₅₂ = 2002 PF₉₈
 1999 VL₅₇ = 2002 RC₁₂₁
 1999 VB₅₉ = 2002 RG₁₂₉
 1999 VG₆₁ = 2002 RV₃₂
 1999 VV₆₃ = 1999 XL₂₆₂ = 2002 JU₁₄₆
 1999 VW₆₈ = 1995 VS₁₈
 1999 VR₇₁ = 2002 PX₇₆
 1999 VO₇₆ = 2001 HL₁₉
 1999 VY₈₈ = 2002 LW₄₅
 1999 VM₁₀₆ = 2002 RS₆₇
 1999 VM₁₁₀ = 2002 KT = 2002 GY₁₇₆
 1999 VL₁₁₂ = 2002 RP₄₄
 1999 VG₁₁₃ = 2002 PA₁₂₅
 1999 VU₁₂₈ = 2002 ES₃₆
 1999 VV₁₃₇ = 2002 RE₈₈
 1999 VM₁₃₈ = 2002 GK₁₁₆
 1999 VN₁₄₂ = 2002 RR₈₈

1999 VJ₁₄₃ = 2002 RN₁₄₁
 1999 VM₁₄₄ = 2002 RT₁₄
 1999 VO₁₄₇ = 2002 QW₃₄
 1999 VV₁₅₃ = 2002 RM₄₁
 1999 VU₁₅₉ = 2002 RP₉₀
 1999 VY₁₆₀ = 2002 QM₁₄
 1999 VR₁₆₁ = 1999 TW₂₀₅
 1999 VN₁₆₅ = 2002 QN₄₃
 1999 VD₁₇₀ = 2002 RA₅₉
 1999 VU₁₇₀ = 2002 RX₁₁₀
 1999 VK₁₇₇ = 2002 QX₄₂
 1999 VK₁₈₉ = 2002 LJ₄₃
 1999 VJ₂₀₁ = 2002 PQ₁₃₇
 1999 VO₂₀₁ = 2002 RZ₃₀
 1999 VV₂₀₇ = 2001 HC₃₉
 1999 VC₂₁₂ = 2002 RF₁₅₂
 1999 VS₂₁₆ = 2002 KE₁₂
 1999 VB₂₁₇ = 2001 HO₅₄
 1999 VW₂₂₈ = 2002 PR₆₂
 1999 WV₂₂ = 1999 VC₂₂₈
 1999 WG₂₅ = 1999 WY₂₃ = 2002 RW₇₉
 1999 XU₃ = 2002 RM₁₁₅
 1999 XY₂₉ = 2002 PU₁₃₄
 1999 XJ₃₄ = 2002 RM₁₃₉
 1999 XM₄₇ = 2002 JB₁₈
 1999 XX₅₅ = 2002 RN₂₁
 1999 XU₅₇ = 1999 WO₁₉ = 2002 RA₈₈
 1999 XT₆₈ = 2002 QQ₃₆
 1999 XU₇₁ = 2002 QS₃₇
 1999 XQ₇₅ = 2001 KG₃₅
 1999 XZ₇₅ = 2002 RJ₁₄₁
 1999 XC₈₂ = 2002 PE₅₆
 1999 XJ₈₃ = 2002 RO₃₆
 1999 XC₈₉ = 2002 RW₁₁₉
 1999 XU₉₄ = 2002 RP₂₂
 1999 XU₉₆ = 2002 RR₁₀
 1999 XF₁₀₄ = 2002 RV₆₃
 1999 XW₁₀₅ = 2002 RP₅₀
 1999 XQ₁₁₄ = 2002 QU₉
 1999 XL₁₁₅ = 2002 PL₁₁₅ = 2002 QX₁₆
 1999 XF₁₂₄ = 2002 QB₂₄
 1999 XR₁₂₅ = 2002 QH₁₂
 1999 XD₁₃₄ = 2002 RH₂₅
 1999 XH₁₃₄ = 2002 RH₄₃
 1999 XK₁₃₅ = 2002 RZ
 1999 XN₁₃₅ = 2002 RU₁₀₀
 1999 XV₁₃₆ = 2002 QG₄₀
 1999 XM₁₅₁ = 2002 RV₆₇
 1999 XZ₁₅₂ = 1997 ED₁₇
 1999 XN₁₅₅ = 2002 RA₆₀
 1999 XL₁₅₉ = 2002 QG₁₈
 1999 XO₁₆₀ = 2002 RR₂₇

1999 XP₁₆₁ = 2002 RJ₁₁₂
 1999 XC₁₆₄ = 2002 RS₉₆
 1999 XX₁₆₄ = 2002 RE₁₃₂
 1999 XK₁₇₁ = 2002 QV₄₀
 1999 XH₁₇₃ = 2002 RL₅₀
 1999 XM₁₇₉ = 2002 RL₁₄₀
 1999 XX₁₇₉ = 2002 RR₁₅
 1999 XX₁₈₃ = 2002 RE₃₅
 1999 XQ₁₈₄ = 2002 RA₃
 1999 XC₁₈₇ = 2002 PC₉₇
 1999 XF₁₈₇ = 2002 RD₂
 1999 XT₁₈₈ = 2002 RU₃₇
 1999 XQ₁₉₁ = 2002 RM₉₅
 1999 XV₁₉₄ = 2002 RF₅₂
 1999 XD₁₉₅ = 2002 RF₉₁
 1999 XA₁₉₆ = 2002 RL₆₀
 1999 XG₁₉₆ = 2002 QY₉
 1999 XR₁₉₆ = 2002 QY₅
 1999 XZ₁₉₇ = 2002 RL₁₆
 1999 XL₂₀₁ = 2002 RQ₃₂
 1999 XE₂₀₂ = 2002 QQ₅
 1999 XA₂₀₇ = 2002 RM₄₂
 1999 XE₂₁₇ = 1999 XL₂₅₈ = 2002 RZ₁
 1999 XL₂₂₀ = 2002 RC₇₇
 1999 XN₂₂₀ = 2002 RH₇
 1999 XF₂₂₆ = 2002 RE₃₇
 1999 XE₂₂₇ = 2002 RF₂
 1999 XF₂₃₉ = 2002 PT₁₁₉
 1999 XY₂₄₁ = 2002 RU₃₈
 1999 XL₂₄₈ = 2002 PT₁₀₈
 1999 XW₂₄₈ = 2002 RF₉₀
 1999 XX₂₄₉ = 2002 RV₃₆
 1999 XV₂₅₇ = 2002 PF₁₀₈
 1999 XH₂₅₉ = 2002 PN₆₃
 1999 YU₁₄ = 1999 YB₂₇
 1999 YW₁₄ = 2002 RT₄₈
 1999 YH₂₆ = 1981 VN₂ = 2001 HX₄₂
 2000 AW₃ = 2002 RZ₄
 2000 AF₁₃ = 2002 RY₁₁₃
 2000 AG₁₄ = 2002 PE₁₀₈
 2000 AY₁₄ = 2002 RB₉₆
 2000 AM₂₄ = 2002 PJ₆₉
 2000 AE₂₆ = 2002 QS₃₁
 2000 AN₂₈ = 2002 RV₉
 2000 AQ₃₀ = 2002 PF₆₇
 2000 AM₃₁ = 2002 RV₁₃₂
 2000 AT₃₇ = 2002 PC₃₄
 2000 AE₄₀ = 2002 QZ₄₁
 2000 AX₄₀ = 2002 PX₉₄
 2000 AT₄₁ = 2002 QL₄₁
 2000 AM₄₄ = 2002 QP₁₁
 2000 AN₄₄ = 2002 RS₂₂

2000 AK₄₇ = 2002 RN₉₁
 2000 AK₅₃ = 2002 QD₂₅
 2000 AH₅₅ = 2002 RV₆₂
 2000 AK₅₅ = 2002 QK₄₀
 2000 AS₆₅ = 2002 RA₂₆
 2000 AX₆₅ = 2002 RY₁₃₉
 2000 AA₆₆ = 2002 RL₁₃₆
 2000 AJ₆₇ = 2002 RN₈₀
 2000 AV₇₁ = 2002 RR₅₅
 2000 AA₇₅ = 1997 EW₅₉
 2000 AX₈₄ = 2002 QC₃₈
 2000 AM₉₈ = 1988 AO₅ = 1998 UF₄₈
 2000 AO₁₀₄ = 2002 RL₁₀₈
 2000 AP₁₁₀ = 2002 NW₅₂
 2000 AQ₁₁₁ = 2002 PH₁₂₁
 2000 AV₁₁₅ = 2002 RY₃₆
 2000 AO₁₁₈ = 2002 RG₉₀
 2000 AU₁₂₁ = 2002 RH₉₃
 2000 AK₁₂₂ = 2002 RT₆₁
 2000 AZ₁₂₂ = 2002 QN₁₆
 2000 AF₁₂₃ = 2002 RG₁₀₁
 2000 AV₁₂₈ = 2002 RA₁₁₀
 2000 AQ₁₃₀ = 2002 RM₅
 2000 AW₁₃₀ = 2002 PS₅₄
 2000 AK₁₃₇ = 2002 QT₃₀
 2000 AX₁₃₇ = 2002 RM₁₁₉
 2000 AS₁₄₂ = 2002 QB₃₆
 2000 AV₁₄₄ = 2002 RM₁₀₉
 2000 AM₁₅₃ = 2002 QK₁₁
 2000 AD₁₅₅ = 2002 RV₃₇
 2000 AF₁₅₇ = 2002 RZ₁₀₇
 2000 AZ₁₅₈ = 2002 RW₁₁₀
 2000 AF₁₆₁ = 2002 RQ₉₁
 2000 AE₁₆₃ = 2002 RL₆
 2000 AS₁₆₇ = 2002 RS₁₁₇
 2000 AZ₁₇₀ = 2002 QO₂₀
 2000 AE₁₈₄ = 2002 RL₁₁₀
 2000 AQ₁₉₂ = 2002 RB₇₀
 2000 AT₁₉₆ = 2002 RR₁
 2000 AV₂₀₉ = 1978 RO₇ = 2002 RL₈₃
 2000 AN₂₁₃ = 2002 RE₁
 2000 AB₂₁₅ = 2002 RX₆₆
 2000 AN₂₁₇ = 2002 PV₇₉
 2000 AL₂₂₁ = 2000 AW₂₄₅ = 2002 RO₈₆
 2000 AB₂₂₇ = 2000 ER₁₇₅ = 2000 EU₂₀₄ = 2002 RP₈₉
 2000 AO₂₂₇ = 2002 RY₆₈
 2000 AK₂₂₈ = 2002 QY₂₂
 2000 AP₂₃₀ = 2002 RA₇₄
 2000 AR₂₃₁ = 2002 RS₆₆
 2000 AW₂₄₇ = 2002 PZ₉₄
 2000 BM₃ = 2002 RN₈
 2000 BO₃ = 2002 RV₂₄

2000 BJ₇ = 2002 RM₉
 2000 BW₁₆ = 2002 RK₈₉
 2000 BV₁₇ = 2002 RR₅₇
 2000 BJ₂₄ = 2002 QY₃₁
 2000 BO₂₄ = 2002 RT₁₁₄
 2000 BP₂₅ = 2002 PD₆₂
 2000 BS₂₅ = 2002 QL₁₁
 2000 BJ₃₂ = 2002 RZ₄₂
 2000 BB₃₄ = 2000 CA₁₄₅ = 2002 RF₈₄
 2000 BK₃₅ = 2002 RM₄₇
 2000 BB₄₀ = 2002 RM₃₁
 2000 BD₄₅ = 2000 DC₁₉ = 2002 RQ₄₃
 2000 CC₁ = 2002 RQ₆₈
 2000 CM₅ = 2002 RS₈
 2000 CW₅ = 2002 RQ₁₀₃
 2000 CB₆ = 2002 RU₉₈
 2000 CL₈ = 2002 QN₁₂
 2000 CD₁₅ = 2002 RW₁₁
 2000 CL₁₆ = 1980 TG₃ = 2002 PY₄₆
 2000 CW₁₇ = 2002 RF₁₅₄
 2000 CX₁₈ = 2002 QJ₃₃
 2000 CM₂₀ = 1981 BG = 2002 RY₆
 2000 CS₂₀ = 2002 RJ₁₃
 2000 CM₂₁ = 2002 RM₁₅₃
 2000 CU₂₂ = 2002 RX₉₀
 2000 CB₂₃ = 2002 RS₉₃
 2000 CM₂₇ = 2002 RS₁
 2000 CB₂₈ = 2002 RG₁₄
 2000 CW₂₉ = 2002 RU₉₁
 2000 CV₃₀ = 2002 RT₆₈
 2000 CA₃₁ = 2002 RE₁₂
 2000 CR₃₃ = 2002 QC₂₀
 2000 CX₃₆ = 1964 WN
 2000 CH₃₇ = 2002 RG₁₀₅
 2000 CL₄₁ = 2002 RE₁₆
 2000 CD₄₄ = 2002 RT₉₀
 2000 CC₄₇ = 2002 RA₁₁
 2000 CQ₄₉ = 2002 QZ₉
 2000 CV₅₀ = 2002 RU₁₀₈
 2000 CF₅₅ = 1993 PS₁ = 2002 PW₃₆
 2000 CU₅₅ = 2002 RC₃₂
 2000 CP₆₁ = 2002 RU₆₇
 2000 CD₆₂ = 2002 RH₉₅
 2000 CM₆₄ = 2002 RX₇₆
 2000 CY₆₈ = 2002 PR₇₉
 2000 CY₇₂ = 2002 PG₆₇
 2000 CC₇₈ = 2002 QR₂₀
 2000 CK₇₈ = 2002 RP₉₁
 2000 CZ₈₁ = 2002 RK₃₅
 2000 CK₈₂ = 2002 RS₈₅
 2000 CP₈₂ = 2002 QR₃₃
 2000 CS₈₃ = 2002 RK₁₃₂

2000 CX₈₆ = 2002 RG₉₄
 2000 CP₉₃ = 2002 QK₂₂
 2000 CH₉₄ = 2002 QJ₃₅
 2000 CZ₉₉ = 2002 QT₂₂
 2000 CE₁₀₀ = 2002 PP₉₁
 2000 CF₁₀₄ = 1989 EY₆ = 2002 RU₇
 2000 CT₁₁₀ = 2002 RL₅₈
 2000 CS₁₁₂ = 2002 RU₁₄₉
 2000 CT₁₁₄ = 2002 RA₆₈
 2000 CU₁₁₄ = 2002 RD₁₅
 2000 CN₁₁₆ = 2001 SJ₃₄₉
 2000 CL₁₁₈ = 2002 RX₂₁
 2000 CT₁₁₉ = 2000 DC₁₁₈ = 2002 RV₁₉
 2000 CG₁₂₁ = 2002 RO₁₀₁
 2000 CH₁₂₄ = 2002 RX₃₂
 2000 CC₁₃₅ = 2002 QN₁₃
 2000 CY₁₃₉ = 2000 FZ₇₃
 2000 DC₂ = 2002 RN₉₉
 2000 DG₅ = 2002 RV₉₄
 2000 DK₆ = 1998 SU₁₆₉ = 2002 QW₂₃
 2000 DA₁₀ = 2002 RX₁₄₆
 2000 DT₁₀ = 2002 QG₂₃
 2000 DB₁₁ = 2002 RK₁₁
 2000 DX₁₁ = 2002 RR₁₄
 2000 DD₁₄ = 1978 WV₁₉ = 2002 QZ₄₅
 2000 DU₁₄ = 2002 RO₃₄
 2000 DG₁₈ = 2002 RQ₇₆
 2000 DF₂₁ = 2002 RX₉₄
 2000 DL₂₁ = 2002 RT₆
 2000 DT₂₂ = 2002 QD₂₈
 2000 DZ₂₃ = 2002 RU₈₁
 2000 DX₂₅ = 2002 RN₁₀₀
 2000 DU₂₆ = 2002 RW₈₃
 2000 DS₂₇ = 2002 RH₂₉
 2000 DX₂₇ = 2002 RY₇₇
 2000 DB₂₈ = 2002 RW₈₈
 2000 DP₃₀ = 2002 RR₁₁₆
 2000 DN₃₂ = 2002 RD₈₅
 2000 DQ₃₄ = 2002 QK₃₉
 2000 DR₃₅ = 2002 RH₃₃
 2000 DS₃₅ = 2002 QF₂₅
 2000 DY₃₇ = 2002 RW₁₁₆
 2000 DN₃₈ = 2002 RC₇₈
 2000 DE₃₉ = 2002 RM₇₈
 2000 DN₃₉ = 2002 RD₃₁
 2000 DT₃₉ = 2002 RK₂₈
 2000 DP₄₀ = 2002 RN₈₈
 2000 DQ₄₁ = 2000 GT₁₈₄ = 2002 RR₇₈
 2000 DX₄₆ = 1998 SA₁₇₀ = 2002 RB₉
 2000 DF₄₈ = 2002 RZ₂₂
 2000 DS₄₉ = 2002 RP₃
 2000 DC₅₃ = 2002 QQ₁₂

2000 DQ₅₃ = 2002 RT₅₆
 2000 DM₅₄ = 2002 RO₁₆
 2000 DN₅₄ = 2002 RF₇₃
 2000 DR₅₄ = 2002 RU₉
 2000 DB₅₅ = 2002 RT₄₄
 2000 DN₅₅ = 2002 RU₂
 2000 DO₅₆ = 2002 RH₁₅₄
 2000 DF₅₈ = 2002 RV₈
 2000 DL₅₈ = 2002 RQ₅₈
 2000 DT₅₉ = 2000 BW₃₇ = 2002 RN₂₃
 2000 DN₆₀ = 2002 RN₁₄₆
 2000 DZ₆₁ = 2002 RF₈₅
 2000 DA₆₂ = 1998 TP₃₇ = 2002 RW₈₉
 2000 DR₆₃ = 2002 RQ₁₁
 2000 DY₆₆ = 2002 QK₂₁
 2000 DK₆₇ = 2002 RF₁₀₂
 2000 DS₆₇ = 2002 RG₈₄
 2000 DG₆₈ = 2002 PJ₄₂
 2000 DR₆₈ = 2002 RT₁₁
 2000 DD₇₀ = 2002 QX₂₃
 2000 DE₇₀ = 2002 RO₈₈
 2000 DU₇₀ = 2002 RB₃₃
 2000 DC₇₂ = 2002 QC₃₄
 2000 DG₇₂ = 2002 RL₁₁₃
 2000 DS₇₅ = 2002 PC₂₂
 2000 DJ₇₆ = 2002 RO₅₇
 2000 DD₇₇ = 2002 RO₁₁₆
 2000 DQ₇₇ = 2002 RT₉₁
 2000 DH₇₈ = 2002 RQ₂₄
 2000 DM₇₈ = 2002 PW₅₈
 2000 DV₇₈ = 2002 RL₁₈
 2000 DC₈₀ = 2002 RD₄₈
 2000 DS₈₀ = 2002 RM₆₉
 2000 DU₈₄ = 2002 RV₆₉
 2000 DV₉₀ = 2002 RU₉₀
 2000 DD₉₂ = 2002 RD₇₆
 2000 DZ₉₉ = 2002 QG₄₃
 2000 DE₁₁₀ = 2002 RS₃₇
 2000 DK₁₁₀ = 2002 RM₁₅
 2000 DL₁₁₀ = 2002 RX₁₄₄
 2000 DY₁₁₁ = 2002 RP₁₂₃
 2000 DG₁₁₅ = 2002 RF₁₀
 2000 DS₁₁₅ = 1998 TA₁₇
 2000 DR₁₁₇ = 2002 QZ₄₀
 2000 EF₁ = 2002 RB₂₂
 2000 EQ₁ = 2002 RR₇₂
 2000 EA₂ = 2002 RH₈₆
 2000 EE₆ = 1989 TE₇ = 2002 RX₁₅
 2000 EK₆ = 2002 RY₅₂
 2000 EY₉ = 2002 RE₉
 2000 EC₁₂ = 2002 QB₃₁
 2000 EU₁₂ = 2002 RD₆₃

2000 ET₁₃ = 2002 RM₂₅
 2000 EY₁₅ = 2002 PR₈
 2000 ET₁₆ = 2002 RG₂₅
 2000 EW₁₇ = 2002 RM₅₄
 2000 EB₁₈ = 2002 RQ₄₉
 2000 EW₁₈ = 2002 RH₄₀
 2000 ER₁₉ = 2002 RQ₆₃
 2000 ET₂₂ = 2000 EV₂₀₄ = 2002 RS₉₁
 2000 EN₂₃ = 2000 DK₁₁₃ = 2000 ED₂₀₂ = 2002 RB₁₁₂
 2000 EB₃₉ = 2002 QP₃₃
 2000 EA₄₀ = 2002 RG₁₈
 2000 EG₄₂ = 2002 RF₁₁₅
 2000 EJ₄₉ = 2002 RM₆₃
 2000 EL₅₀ = 2002 PR₈₂
 2000 EX₅₁ = 2002 RE₁₄₈
 2000 EC₅₃ = 2001 RM₉₅
 2000 ER₅₃ = 2002 RU₈
 2000 EN₅₇ = 2002 RN₃₃
 2000 EZ₆₀ = 2002 RJ₉₁
 2000 EB₆₃ = 2002 RS₈₃
 2000 EB₆₅ = 2002 RJ₃₂
 2000 EE₆₅ = 2002 RO₈₄
 2000 EN₆₅ = 2002 RC₅₃
 2000 EU₆₅ = 2002 QA₂₉
 2000 EC₆₇ = 2002 RY₉₂
 2000 EH₆₇ = 2002 RG₈₈
 2000 EY₆₈ = 2002 RR₆₁
 2000 EH₆₉ = 2002 RX₁₀₈
 2000 EM₇₁ = 2000 EL₂₀₅ = 1997 RW₆ = 2002 QD₂₁
 2000 EF₇₄ = 2002 RW₁₉
 2000 EU₇₄ = 2002 RY₂₂
 2000 EE₇₇ = 2002 QO₄₁
 2000 EP₇₇ = 2002 RH₇₂
 2000 ED₇₉ = 2002 RM₁₄₅
 2000 EP₇₉ = 1996 HF₉ = 2002 RO₄₂
 2000 EQ₇₉ = 2002 RD₅₃
 2000 EU₇₉ = 2002 RV₉₂
 2000 EE₈₃ = 2002 RF₁₃₆
 2000 EG₈₆ = 2002 RG₁₁₀
 2000 ET₈₇ = 2002 RW₉₄
 2000 EV₈₇ = 2002 RZ₃₇
 2000 ED₈₈ = 2002 RG₁₃₁
 2000 EQ₈₈ = 2002 NQ₄₈
 2000 EZ₉₈ = 2002 RF₂₄
 2000 EW₁₀₀ = 2002 RQ₉₇
 2000 EY₁₀₁ = 2002 RO₈₉
 2000 EW₁₀₅ = 2002 RX₁₇
 2000 ED₁₀₆ = 2002 RE₁₂₆
 2000 EU₁₀₈ = 2002 RK₈₅
 2000 EW₁₁₃ = 2002 RA₃₆
 2000 EW₁₁₄ = 2002 RL₈₉
 2000 EP₁₁₅ = 2002 PH₁₁₉

2000 EK₁₁₈ = 2002 RX₁₀₃
 2000 ET₁₁₈ = 2002 RG₄₈
 2000 EH₁₁₉ = 2002 RY₉₅
 2000 EF₁₂₁ = 2000 JV₁ = 2002 QZ₃₅
 2000 EB₁₂₄ = 2002 RP₇₇
 2000 ED₁₂₄ = 2002 RB₉₅
 2000 EW₁₂₅ = 2002 RH₁₁₆
 2000 EB₁₂₈ = 2002 RN₁₂₃
 2000 EK₁₂₉ = 2001 RS₁₃₃ = 2001 MK₃₀
 2000 ER₁₂₉ = 2002 RC₁₉
 2000 EF₁₃₂ = 2002 RY₃₀
 2000 ET₁₃₃ = 2002 RM₁₂₃
 2000 EX₁₃₄ = 2002 RS₃₄
 2000 EJ₁₃₈ = 2002 NG₄₀
 2000 EK₁₃₈ = 2002 RH₉₀
 2000 EL₁₃₉ = 2002 RP₃₇
 2000 EF₁₄₄ = 2002 PR₁₀₉
 2000 EM₁₄₇ = 2002 RL₁₂
 2000 EC₁₄₈ = 2002 RR₃₀
 2000 EH₁₄₈ = 2002 RW₉₁
 2000 EM₁₅₀ = 2002 PX₁₁₄
 2000 EP₁₅₀ = 2002 RZ₇₅
 2000 EE₁₅₃ = 1992 SK₁₇ = 1992 SF₁₈ = 2002 RY₈₇
 2000 ED₁₅₄ = 2002 RB₁₃₅
 2000 EC₁₅₅ = 2002 RL₃₂
 2000 EO₁₅₅ = 2002 RG₆₇
 2000 EF₁₅₆ = 2002 RQ₁₂₁
 2000 EH₁₅₆ = 2002 QT₇
 2000 EP₁₆₀ = 2002 RQ₁₅
 2000 EO₁₆₁ = 2002 RC₃₃
 2000 EV₁₆₄ = 2002 RC₁₀₃
 2000 EC₁₆₅ = 2002 RU₇₇
 2000 EB₁₆₆ = 2002 RC₁₃
 2000 EB₁₆₈ = 2002 RT₆₃
 2000 EH₁₆₉ = 2002 RN₃₅
 2000 EJ₁₇₁ = 2002 QP₄₅
 2000 EU₁₇₁ = 1993 TT₃₆ = 1998 XC₅₄ = 2002 RN₁₀₇
 2000 EB₁₈₂ = 2002 RJ₉₉
 2000 EA₁₉₀ = 2002 QK₃₈
 2000 EP₁₉₇ = 2002 QM₉
 2000 FF₄ = 1996 PC₈ = 2002 RM₉₁
 2000 FV₄ = 2002 RZ₅₄
 2000 FD₁₅ = 2000 FR₁₅
 2000 FR₁₇ = 2002 RT₁₃₃
 2000 FU₁₈ = 2002 RG₁₂₂
 2000 FF₂₀ = 2002 RS₁₃₆
 2000 FE₂₁ = 2002 RE₁₃₄
 2000 FD₂₇ = 2002 RV₉₈
 2000 FG₂₇ = 2002 QA₄₅
 2000 FT₂₇ = 2002 RT₇₈
 2000 FT₂₈ = 2002 RH₇₁
 2000 FP₂₉ = 2002 RG₇₈

2000 FY₃₁ = 2002 QR₄₅
 2000 FL₃₃ = 2002 RU₁₃₅
 2000 FB₃₄ = 2002 RR₉₉
 2000 FR₃₄ = 2002 RL₅₂
 2000 FC₃₉ = 2002 RE₂₇
 2000 FW₃₉ = 2002 RG₈₃
 2000 FL₄₀ = 2002 RJ₅₄
 2000 FA₄₁ = 2002 RT₅₄
 2000 FC₄₁ = 2002 RF₁₀₅
 2000 FO₄₄ = 2002 RW₄₈
 2000 FW₄₇ = 2002 RM₁₃₄
 2000 FE₄₈ = 2002 RL₂₂
 2000 FY₅₅ = 2002 RJ₈₀
 2000 FX₅₇ = 2002 RX₆₀
 2000 FE₆₂ = 2002 RQ₅₂
 2000 FF₆₂ = 2002 RG₅₇
 2000 FE₆₃ = 2002 RH₅₅
 2000 FQ₆₃ = 2002 RL₁₁₂
 2000 FE₆₉ = 2002 RU₃₄
 2000 GG = 2002 RP₁₀
 2000 GR₃ = 2002 RH₂₇
 2000 GR₄ = 2002 RP₁₀₃
 2000 GS₈ = 2002 PT₈₈
 2000 GZ₉ = 2002 PG₉₇
 2000 GC₁₀ = 2000 EL₂₀₂ = 2002 RL₈₁
 2000 GH₁₀ = 2002 RY₉₃
 2000 GO₁₀ = 2002 RX₉₇
 2000 GS₁₇ = 2001 SA₃₃₄
 2000 GU₁₉ = 2002 RW₁₁₅
 2000 GV₃₄ = 2002 QE₁₆
 2000 GC₃₅ = 2002 RS₉₇
 2000 GY₃₆ = 2002 RE₉₈
 2000 GK₄₃ = 2002 RU₂₉
 2000 GS₄₃ = 2002 RQ₉₆
 2000 GN₅₀ = 2002 RA₁₀₉
 2000 GS₅₄ = 2002 RO₆₈
 2000 GX₆₁ = 2000 JA₁₁ = 2002 RW₅₉
 2000 GZ₆₃ = 2002 RT₁₄₃
 2000 GE₆₅ = 2002 QZ₂₈
 2000 GF₇₃ = 2002 RW₅₅
 2000 GH₈₅ = 2000 EZ₂₀₀
 2000 GT₈₆ = 2002 RE₈₃
 2000 GE₁₁₁ = 2002 RX₈₁
 2000 GN₁₁₁ = 2002 RD₅₈
 2000 GN₁₁₂ = 2002 RB₁₀₁
 2000 GU₁₁₆ = 2002 RK₇₆
 2000 GD₁₁₇ = 2000 GD₁₄₉
 2000 GM₁₂₉ = 2001 TR₂₃₄
 2000 GB₁₃₈ = 2002 RC₁₄₀
 2000 GZ₁₄₇ = 2002 PX₁₁₆
 2000 GO₁₄₈ = 2002 PS₇₅
 2000 GW₁₅₀ = 2002 RD₉₇

2000 GB₁₅₂ = 2002 QY₂₅
 2000 GN₁₅₅ = 2002 RB₆₁
 2000 GQ₁₆₇ = 2002 RD₆₀
 2000 GR₁₆₈ = 2002 RY₈₆
 2000 GP₁₆₉ = 2002 RY₈₃
 2000 GK₁₇₁ = 2002 RE₉₃
 2000 GV₁₇₂ = 2002 RB₆₈
 2000 GG₁₇₄ = 2002 RO₉₀
 2000 GU₁₇₅ = 2002 RC₇₅
 2000 GX₁₇₆ = 2002 RL₂₃
 2000 GY₁₇₇ = 2002 RU₂₄
 2000 GP₁₇₉ = 2002 RS₄₃
 2000 GQ₁₈₀ = 2001 TL₂₂₃
 2000 GT₁₈₁ = 2002 RV₁₀₁
 2000 HC = 2002 RJ₅₇
 2000 HY₁₈ = 2002 RQ₆₄
 2000 HF₃₄ = 2002 RW₁₂₃
 2000 HB₄₁ = 2002 RB₆₄
 2000 HK₇₁ = 2002 RG₃₁
 2000 HE₉₇ = 1995 AB₅ = 2001 SB₈
 2000 HS₁₀₀ = 2002 RR₁₀₂
 2000 HE₁₀₁ = 2002 RW₆₁
 2000 JX₁₀ = 2002 RB₁₅₂
 2000 JP₂₀ = 2002 RZ₁₂₆
 2000 JN₂₉ = 2001 SX₉₇ = 2001 QG₃₂₅
 2000 JB₈₂ = 2001 TW₂₃₉
 2000 JK₈₂ = 2002 RF₂₅
 2000 JB₈₃ = 2002 RP₅₁
 2000 KK₁₁ = 2001 SF₃₁₈
 2000 KZ₁₁ = 2001 QA₁₁₆ = 2001 MP₁₁
 2000 KS₅₆ = 2001 XD₁₄₄
 2000 KB₆₁ = 2002 RU₁₃₄
 2000 LO₃₄ = 1987 SR₈
 2000 MS₄ = 1991 KQ = 2001 VA₉₀
 2000 OJ₁₀ = 1987 WN₃ = 2002 AY₁₁₈
 2000 OV₅₀ = 1982 VZ₂
 2000 OX₅₈ = 2001 VQ₃₁
 2000 PG₁₃ = 2001 SX₃₂₃
 2000 PN₁₆ = 1977 DA₈ = 2002 AB₂₇
 2000 QF₁₈ = 2001 XM₂₅₅
 2000 QD₃₆ = 2002 AU₁₆₅
 2000 QQ₄₄ = 2002 AN₂₀₀
 2000 QP₄₆ = 2002 CV₂₇₂
 2000 QK₆₁ = 2002 CC₉₉ = 2002 GE₃₃
 2000 QO₇₅ = 1991 PJ₂₆
 2000 QO₁₀₆ = 1999 LP₃₆ = 2001 XF₁₃₁
 2000 QY₁₀₉ = 2000 VK₆
 2000 QP₁₈₉ = 1999 GE₄₀
 2000 QV₁₉₃ = 1998 FB₈₃ = 2001 XM₁₅₃
 2000 QJ₁₉₉ = 2002 CZ₂₉₆
 2000 QL₂₀₅ = 1999 JU₁₃₁ = 2001 XS₁₅₈
 2000 QU₂₅₀ = 2002 AV₇₆

2000 RQ₁₄ = 1951 WV₂
 2000 RM₅₀ = 1982 BJ₇
 2000 RA₈₄ = 1999 JZ₉
 2000 RT₈₇ = 2001 SU₃₄₇
 2000 SO₂₀ = 1982 VV₃
 2000 SX₃₁ = 2001 YZ₁₄₄
 2000 SP₃₅ = 2002 CH₁₄₈
 2000 SL₄₆ = 1999 JQ₁₃₇
 2000 SS₅₇ = 2001 YQ₁₄₆
 2000 SE₁₀₄ = 2002 AW₁₉₆
 2000 SU₁₀₄ = 2000 TT₁₁
 2000 SA₁₁₂ = 1996 FV₂₁ = 1999 FM₆₀
 2000 SU₁₁₃ = 1981 QM₃
 2000 SB₂₇₉ = 2002 FE₄₀
 2000 SV₂₉₈ = 2002 GT₁₇₁
 2000 SN₃₀₄ = 2002 JB₁₀₇
 2000 SX₃₀₆ = 1983 VO
 2000 SW₃₂₃ = 1984 FM₂ = 2002 AH₆₂
 2000 SL₃₂₈ = 1998 FN₅₆ = 2002 CN₁₅₁
 2000 SL₃₄₆ = 2001 XB₁₆₂
 2000 SQ₃₅₀ = 1999 GQ₆₁ = 2001 YD₆₀
 2000 SY₃₆₆ = 1999 JH₁₂₀
 2000 TO₄₆ = 1999 FO₅₇ = 2001 YO₆₉
 2000 TP₆₁ = 1998 GZ₆
 2000 US₃₀ = 2002 GB₁₃₁
 2000 UV₃₀ = 1998 MW₄₈
 2000 UD₅₂ = 1999 QL₃
 2000 UY₅₇ = 1999 HA₁₃
 2000 UA₇₈ = 2002 DC₁₉
 2000 UU₈₈ = 1999 JT₁₃₇
 2000 UQ₉₂ = 2000 WO₁₉₅
 2000 VS₂₁ = 1992 HV₃ = 2001 YS₉₆
 2000 VP₃₅ = 1999 RH₂₅₅
 2000 WG₁₁ = 2002 JE₉₃
 2000 WN₁₁ = 1999 RE₂₅₈ = 2002 GQ₂₄
 2000 WL₂₀ = 2002 CM₁₉₆
 2000 WX₄₁ = 1998 MT₁₄
 2000 WG₅₄ = 1998 EA₁₉ = 1999 NV₂₈
 2000 WS₁₂₄ = 2002 QO₄₀
 2000 WP₁₂₆ = 2002 EE₃₈
 2000 WT₁₂₉ = 2002 EV₆
 2000 WD₁₄₀ = 1998 HL = 2002 BK₁₄
 2000 WA₁₄₁ = 2000 WT₁₃₈
 2000 WS₁₄₇ = 1994 TU₆
 2000 WS₁₆₅ = 1989 TZ₁₂
 2000 XN₃₆ = 1997 EW₁₉
 2000 XN₃₉ = 2001 KV₇₇
 2000 YV₅ = 2001 YN₁₄₀ = 2001 YF₁₅₇
 2000 YM₁₈ = 2002 GK₁₆₇
 2000 YP₃₈ = 2002 GW₁₃₃
 2000 YE₄₄ = 2002 GE₁₀₈
 2000 YN₇₃ = 2451 T-3

2000 YM₈₄ = 1999 NM₃₅
 2000 YK₉₇ = 2001 AM₅₂
 2000 YR₁₃₂ = 2002 PH₅₈
 2001 AX₅ = 1985 UH = 1998 FG₁₄₆
 2001 AY₄₄ = 2002 QX₃₁
 2001 BM₃ = 2002 LG₅₉
 2001 BH₆ = 1998 MY₁₀ = 2002 HJ₁₁
 2001 BH₁₂ = 2001 AP₄₉
 2001 BF₂₂ = 2002 GC₁₇₅
 2001 BC₆₁ = 2002 RC₂₇
 2001 BX₆₃ = 2002 RT₇₄
 2001 BL₆₆ = 2002 RO₄₄
 2001 BA₇₀ = 2002 RY₂₆
 2001 BL₇₁ = 2001 BP₇₉
 2001 CM₇ = 2002 QQ₂₁
 2001 CT₃₅ = 2002 RB₁₀₄
 2001 CJ₄₉ = 2002 PB₁₃₅
 2001 DY₁ = 2002 RT₁₆
 2001 DJ₂ = 1999 TO₂₇₁
 2001 DP₂ = 2002 RU₁₁₂
 2001 DF₃ = 2002 RR₁₁₂
 2001 DJ₃ = 2002 RP₁₈
 2001 DX₈ = 2002 RX₁
 2001 DD₉ = 2002 RE₅₉
 2001 DG₁₄ = 2002 PO₁₄₁
 2001 DG₂₀ = 2002 QZ₃₀
 2001 DQ₂₃ = 1998 LQ
 2001 DR₂₃ = 2002 QL₂₇
 2001 DZ₃₂ = 2002 RO₂₀
 2001 DE₄₀ = 2001 BA₇₈
 2001 DE₄₃ = 2002 RB₉₁
 2001 DO₅₃ = 2002 NB₈
 2001 DZ₅₃ = 2002 PQ₇₆
 2001 DQ₅₉ = 2002 RR₄₂
 2001 DF₆₁ = 2002 GZ₁₇₂
 2001 DT₆₁ = 2002 PZ₁₃₂
 2001 DX₆₁ = 2002 PF₁₂₇
 2001 DD₆₄ = 2002 PR₅₆
 2001 DR₇₁ = 2002 RN₇₂
 2001 DO₇₄ = 2002 RD₉₉
 2001 DJ₇₇ = 2002 NE
 2001 DY₇₈ = 2002 QF₄₃
 2001 DB₈₁ = 2002 RY₁₁₉
 2001 DM₉₀ = 2002 RL₃₃
 2001 DF₉₆ = 1991 PJ₉ = 2002 PX₅₈
 2001 DW₉₉ = 1988 FP₁
 2001 DW₁₀₀ = 1991 TJ₁₂ = 2002 RK₃
 2001 DG₁₀₂ = 2002 QO₉
 2001 DH₁₀₄ = 2002 KR₁₀
 2001 DL₁₀₄ = 2002 PP₆₄
 2001 DN₁₀₇ = 2001 DZ₁₃
 2001 EY₅ = 2002 RV₅₁

2001 EK₆ = 2002 QR₃₁
 2001 EK₇ = 2002 RT₅₈
 2001 EH₈ = 2002 NF₁
 2001 EL₈ = 2002 QK₈
 2001 EQ₉ = 2002 RD₈₆
 2001 ER₁₀ = 2002 QA₁₅
 2001 EL₁₂ = 2002 QA₃₃
 2001 EB₁₃ = 2002 RQ₆₂
 2001 EY₁₇ = 2002 RT₁₃₄
 2001 EB₁₉ = 2002 RO₈₂
 2001 EK₂₀ = 1999 TB₈₈ = 2002 NT₄₂
 2001 EK₂₃ = 2002 PE₁₁₇
 2001 ED₂₆ = 2002 RN₆₈
 2001 FA = 2002 RW₁₄₇
 2001 FW = 2002 QZ₁₄
 2001 FG₂ = 2002 QC₁₄
 2001 FW₃ = 2002 RV₈₂
 2001 FE₅ = 2002 RK₈₃
 2001 FD₈ = 2002 RK₁₀₃
 2001 FU₈ = 2002 RR₄₉
 2001 FC₉ = 2002 RA₆₇
 2001 FS₉ = 1999 XY₁₈₅ = 2002 RK₁₃
 2001 FN₁₀ = 2002 RK₂₃
 2001 FS₁₀ = 2002 RG₄₂
 2001 FR₁₃ = 2002 RB₁₃
 2001 FT₁₃ = 2002 RY₁₄₆
 2001 FX₁₃ = 2002 RE₉₅
 2001 FN₁₄ = 1980 FG₅ = 1980 FY₇ = 2002 RK₇₅
 2001 FL₁₅ = 2002 RD₅₀
 2001 FO₁₅ = 2002 RA₉₅
 2001 FL₁₆ = 2002 RK₁₄
 2001 FT₁₆ = 2002 PP₈₃
 2001 FE₁₈ = 2002 RT₁₂₀
 2001 FS₁₈ = 2002 RY₃₅
 2001 FM₂₃ = 2002 RE₈₀
 2001 FE₂₅ = 2002 RU₁₃
 2001 FW₂₆ = 2002 RF₂₁
 2001 FX₂₆ = 2002 RL₉₉
 2001 FW₂₇ = 2002 QX₁₀
 2001 FC₂₈ = 2002 RN₅₂
 2001 FK₂₈ = 2002 RQ₄₇
 2001 FA₃₅ = 1981 KC₁
 2001 FS₃₅ = 2002 QE₄₅
 2001 FJ₃₉ = 2002 RK₁₁₅
 2001 FH₄₁ = 2002 RY₈₂
 2001 FC₄₂ = 2002 PE₁₀₁
 2001 FA₄₆ = 2002 RG₉₉
 2001 FE₅₂ = 2002 RV₁₀₃
 2001 FH₅₂ = 2001 FC₁₇₄ = 2002 QS₂₂
 2001 FN₅₂ = 2002 QY₄₃
 2001 FZ₅₂ = 2002 RD₂₄
 2001 FD₅₃ = 2002 RK₁₀₀

2001 FG₅₄ = 2002 RF₁₃₂
 2001 FX₅₄ = 2002 RR₃
 2001 FH₅₅ = 2002 RH₁₄₇
 2001 FJ₅₇ = 2002 QP₃₇
 2001 FB₆₀ = 2002 RV₇₇
 2001 FZ₆₇ = 2002 RB₁₃₃
 2001 FF₆₈ = 2002 RY₉₉
 2001 FM₆₈ = 2002 NV₂₂
 2001 FR₇₄ = 2002 RK₁₁₂
 2001 FO₇₅ = 2002 RT₆₉
 2001 FU₇₅ = 2002 RR₄₀
 2001 FP₇₇ = 2002 RZ₁₃₅
 2001 FR₇₇ = 1999 VE₂₂₄
 2001 FV₇₇ = 2002 RX₁₃₄
 2001 FT₈₀ = 2002 RT₃₇
 2001 FH₈₁ = 2002 QS₁₂
 2001 FE₈₄ = 2002 RC₄₈
 2001 FT₈₅ = 2002 RO₁₀₄
 2001 FN₈₇ = 2002 QX₄₃
 2001 FS₈₇ = 2002 PZ₈₀
 2001 FP₈₈ = 2002 RT₄₉
 2001 FQ₉₉ = 2002 QD₃₀
 2001 FU₁₀₁ = 2002 RJ₁₅₁
 2001 FO₁₀₃ = 2002 RU₅₄
 2001 FN₁₀₈ = 1977 RW₁₇ = 2002 QA₄₂
 2001 FQ₁₀₈ = 2002 RL₁₄
 2001 FV₁₀₈ = 2002 RS₉₂
 2001 FE₁₁₃ = 2002 QC₃₂
 2001 FX₁₁₃ = 2002 PB₁₀₆
 2001 FY₁₁₄ = 2002 QE₉
 2001 FX₁₁₇ = 2002 QK₃₃
 2001 FH₁₂₄ = 2002 RF₃₀
 2001 FZ₁₂₄ = 2002 RK₁₄₄
 2001 FF₁₂₅ = 2002 RE₇₈
 2001 FR₁₃₁ = 2002 PO₇₀ = 2002 OB₁₅
 2001 FQ₁₃₆ = 2002 QE₁₃
 2001 FS₁₃₇ = 2002 RY₁₇
 2001 FD₁₄₂ = 2002 PT₆₅
 2001 FZ₁₄₂ = 2002 PY₁₄₀
 2001 FA₁₅₁ = 2002 RX₅₇
 2001 FY₁₅₂ = 2002 PE₈₅
 2001 FC₁₅₃ = 2002 RA₁₄₈
 2001 FM₁₅₃ = 2002 PQ₅₄
 2001 FR₁₆₀ = 2002 RN₄₇
 2001 FZ₁₆₄ = 2002 RZ₇₂
 2001 FQ₁₇₃ = 2002 NF₃₄
 2001 FV₁₇₆ = 2002 QA₄₀
 2001 FA₁₉₂ = 2002 RA₆₁
 2001 FN₁₉₃ = 2002 QO₁
 2001 GB₅ = 2002 QW₄₅
 2001 GS₅ = 1998 TY₃₇
 2001 GG₁₀ = 2002 RR₁₂₀

2001 GW₁₀ = 2002 RN₉₈
 2001 GE₁₁ = 2002 RJ₉₀
 2001 GK₁₁ = 2002 RZ₇₄
 2001 HF = 2002 RO₉₂
 2001 HG₄ = 2002 RH₁₂₇
 2001 HU₄ = 2002 RT₁
 2001 HV₅ = 2002 RY₂₉
 2001 HH₆ = 2002 RD₉₃
 2001 HS₁₃ = 2002 RW₃₆
 2001 HO₁₇ = 2002 RA₁₁₇
 2001 HU₂₉ = 2002 RZ₄₄
 2001 HJ₃₂ = 2002 QN₄₅
 2001 HO₃₄ = 2002 RW₁₃₀
 2001 HU₃₄ = 1998 SH₉₄
 2001 HM₃₅ = 2002 RX₅₂
 2001 HV₃₆ = 1988 AC₂
 2001 HP₃₈ = 2002 PO₂₆
 2001 HT₃₈ = 2002 RD₁₀₂
 2001 HU₃₈ = 2000 AM₂₁ = 2002 RG₅₀
 2001 HE₄₁ = 2002 RR₅₉
 2001 HH₄₂ = 1998 SL₄₆ = 2000 AR₂₂₅
 2001 HT₄₂ = 2002 RM₂
 2001 HL₄₄ = 2001 FZ₁₉₄ = 1998 MD₂₉ = 2000 AV₈₃
 2001 HH₄₆ = 2002 RA₈₆
 2001 HO₄₆ = 2002 NH₅₃
 2001 HZ₄₉ = 2002 RG₁₀₄
 2001 HN₅₀ = 2002 RY₁₂₄
 2001 HF₅₁ = 2002 RB₁₄₅
 2001 HE₅₇ = 2002 RY₈₅
 2001 HF₅₈ = 2002 RA₄₆
 2001 HP₅₈ = 2002 PF₁₁₇
 2001 HN₅₉ = 2002 RS₇₈
 2001 HJ₆₂ = 2002 QZ₁₁
 2001 JD₂ = 2002 RZ₁₀₄
 2001 JO₃ = 1982 YY₃ = 2002 RC₁₃₃
 2001 JN₅ = 2002 RW₉₆
 2001 JG₈ = 2002 RL₁₃₃
 2001 JM₈ = 2002 RF₁₂₆
 2001 JT₈ = 2002 RS₁₄₄
 2001 JV₁₀ = 2002 RK₈₄
 2001 KC₃ = 2002 QT₃₃
 2001 KL₃ = 2002 RF₆₃
 2001 KA₆ = 2002 RZ₁₇
 2001 KH₆ = 2002 RS₄
 2001 KF₇ = 2002 QZ₄₄
 2001 KB₁₅ = 2000 AC₂₃₅
 2001 KY₁₆ = 2002 RH₁₀₈
 2001 KR₁₈ = 2002 RS₅₅
 2001 KJ₂₀ = 1998 WM₃₅ = 2002 PQ₆₀
 2001 KQ₂₁ = 2000 EP₁₆₃ = 2002 PW₈₆
 2001 KX₂₈ = 2002 RO₁₁₉
 2001 KT₃₀ = 2002 RF₁₈

2001 KM₃₅ = 2002 RF₆₅
 2001 KE₃₇ = 4748 P-L
 2001 KC₃₈ = 2002 RP₅₂
 2001 KA₄₀ = 2002 RL₆₅
 2001 KQ₄₃ = 2002 RC
 2001 KW₅₀ = 1993 RF₃ = 2002 RC₁₀₅
 2001 KS₅₅ = 2002 RT₃₆
 2001 KS₆₁ = 2002 RM₂₆
 2001 KX₆₂ = 2002 RZ₁₃₀
 2001 KY₆₂ = 2002 RS₆₅
 2001 KK₆₅ = 2002 RO₁₃₃
 2001 KU₆₈ = 1997 LW₁₇ = 1998 SL₈ = 2002 RA₁₅₄
 2001 KF₇₀ = 1995 WH₁₉
 2001 KF₇₂ = 1996 OX₁ = 2002 RT₄₃
 2001 KX₇₂ = 1999 TD₅₈ = 1999 WM₁₄
 2001 KY₇₃ = 2002 RP₁₀₉
 2001 LA₄ = 1980 RK₇ = 2000 JK₇₁
 2001 LF₈ = 2002 QU₄₆
 2001 LY₁₆ = 2002 RD₁₇
 2001 MC = 2002 RS₆₃
 2001 NW₆ = 2001 QU₃₂₈
 2001 OT₇₂ = 1975 WK
 2001 PK₃₇ = 2000 HE₄₇
 2001 PV₅₂ = 1998 BQ₁₇ = 2002 RU₁₀₆
 2001 PK₅₉ = 2002 RQ₆₅
 2001 QH₃₄ = 2002 RR₁₁₁
 2001 QS₉₀ = 2000 JF₁₇
 2001 QF₁₂₆ = 2001 MX₂₉ = 1999 DM₉ = 2000 JX₈₈ = 2000 KS₈₂
 2001 QT₁₇₃ = 2000 LD₃₄
 2001 QH₁₇₇ = 2001 OV₆₄ = 1998 XY₇₀ = 2000 GC₁₅₄
 2001 QL₂₂₄ = 2000 EY₁₈₇
 2001 QY₂₃₄ = 1997 SQ₂₃
 2001 QA₃₀₇ = 1998 DD₂₉
 2001 QD₃₂₈ = 2000 JM₈₉
 2001 RR₂₁ = 2001 PC₆₆ = 1998 UM₄₀
 2001 RE₂₃ = 1999 CA₁₄₀
 2001 RU₃₁ = 2002 RD₁₀₈
 2001 RJ₃₃ = 2000 JZ₇₀ = 2000 EX₉₇
 2001 RC₄₀ = 1996 VZ₁₇
 2001 RZ₅₂ = 1982 BC₄
 2001 RQ₁₁₁ = 1998 BN₃₉
 2001 RS₁₄₆ = 2001 UM₁₈₃ = 1998 BT₃₀
 2001 RG₁₄₇ = 2001 SP₃₃₉
 2001 RN₁₄₇ = 2001 TL₂₃₈ = 1978 EU₈ = 1999 GC₄₆
 2001 RS₁₄₈ = 1981 UK₂₆ = 1999 GK₁₈ = 2002 RW₂₄
 2001 RK₁₅₀ = 1987 YP₅ = 1999 GT₃₅ = 2002 RO₂₅
 2001 RP₁₅₀ = 1994 BM₁
 2001 RX₁₅₂ = 1999 CG₁₂₈
 2001 RX₁₅₃ = 2000 JC₄₈
 2001 SO₁₉ = 1997 WJ₂₇
 2001 SL₂₄ = 1996 CT₆
 2001 SN₅₈ = 1990 SS₂₂

2001 SV₇₇ = 2000 EZ₁₇₂
 2001 SP₇₈ = 1997 SE₂₆
 2001 SV₈₈ = 1999 BL₂₆
 2001 ST₉₅ = 2001 SP₃₁₀
 2001 SH₁₁₁ = 1987 YN₄
 2001 SG₁₇₂ = 1996 VV₁₇ = 1999 CC₁₄₃ = 1999 GP₅₅
 2001 SV₁₇₉ = 1999 CJ₄₆
 2001 SH₂₀₇ = 1997 TC₁₉
 2001 SD₂₃₁ = 2000 GC₁₆₁
 2001 SX₂₆₈ = 1994 SF₈
 2001 SV₂₈₇ = 1982 DV₁
 2001 SY₃₀₆ = 1994 AO₁₁
 2001 SR₃₂₁ = 1996 VU₁₃
 2001 SV₃₃₁ = 1999 FH₁₄
 2001 SN₃₃₈ = 1996 TX₃₄
 2001 SU₃₄₂ = 1998 BG₃₂
 2001 SM₃₄₃ = 2001 UF₁₉₇
 2001 SX₃₄₃ = 1992 DB₂
 2001 SR₃₄₄ = 1152 T-3
 2001 SB₃₄₆ = 1996 TK₂₁
 2001 SV₃₄₈ = 1979 OQ₇ = 2000 NH₂₉
 2001 TF₃₂ = 1994 PZ₂₄
 2001 TV₄₄ = 1999 CM₅₉
 2001 TM₅₀ = 2001 SM₂₁
 2001 TQ₅₂ = 1991 YS₁ = 1999 JA₁₂₃
 2001 TQ₁₆₅ = 1998 FW₁₃₇
 2001 TN₂₀₉ = 2000 LQ₃₇
 2001 TY₂₂₆ = 1993 TG₂₃
 2001 TY₂₂₇ = 2001 SD₁₄₀ = 1994 GB₄
 2001 TW₂₃₆ = 2001 UB₁₉₇
 2001 TD₂₃₉ = 1999 CY₁₂₃
 2001 UM₁₉ = 1992 EJ₃ = 2000 KH₁
 2001 UL₇₉ = 1987 KX₁
 2001 UM₈₃ = 1999 KU₂₀
 2001 UJ₉₉ = 1999 CJ₁₅₉
 2001 UK₁₁₃ = 1996 BH₃ = 1998 KW₃₁
 2001 UF₁₁₆ = 1996 VQ₄₁ = 2000 QC₂₅₂ = 2001 UM₁₈₁
 2001 UM₁₂₀ = 2000 KK₇₉
 2001 UP₁₆₂ = 2001 WF₉₂
 2001 UV₁₆₈ = 1999 GZ₄₄
 2001 UE₁₈₈ = 2001 XO₂₁₅
 2001 UJ₁₉₃ = 1995 CH₁₀
 2001 UY₁₉₆ = 2001 VU₁₂₃
 2001 US₁₉₇ = 1999 JF₁₁₈
 2001 UT₂₀₀ = 1998 DS₂₄
 2001 UD₂₀₃ = 1993 FN₄₂
 2001 UR₂₁₂ = 1995 UJ₇₈
 2001 UL₂₁₃ = 1997 UU₁₇
 2001 UC₂₁₄ = 2000 MB₄
 2001 UU₂₁₅ = 1999 KB₄
 2001 UK₂₁₇ = 1999 GJ₁₄
 2001 VP₂₇ = 1988 DQ₃

2001 VR₄₀ = 1979 SV₁₄ = 1990 UV₄
 2001 VQ₄₂ = 1991 RR₃₃ = 1994 NG₉
 2001 VG₄₉ = 1987 KX₄
 2001 VB₅₂ = 2000 SY₃₁₆
 2001 VO₇₅ = 1996 TR₃₇
 2001 VT₁₀₅ = 1990 RV₁₆
 2001 VC₁₀₆ = 2001 VK₁₂₅ = 2000 KY₁₈
 2001 VB₁₂₅ = 4697 P-L
 2001 WN₈ = 1998 HN₁₁₀
 2001 WK₁₀ = 2000 ME₃
 2001 WP₁₀ = 1999 KW₅
 2001 WO₁₃ = 1999 FM₁₆
 2001 WQ₂₉ = 1152 T-1 = 2000 SB₂₆
 2001 WA₃₉ = 1994 CQ₈ = 1997 YD₈
 2001 WK₄₀ = 1990 BK₃
 2001 WU₅₂ = 1994 ET₈ = 2000 OM₆₈
 2001 WJ₅₉ = 2000 KJ₁₆
 2001 WM₆₈ = 1999 GQ₅₆
 2001 WP₇₆ = 1996 XR₁₃
 2001 WA₉₇ = 1999 JP₁₁₆
 2001 XR₁₁ = 1988 AC₄ = 1999 FA₄₇
 2001 XM₃₃ = 1996 UQ₅
 2001 XD₄₆ = 4280 T-2
 2001 XQ₅₀ = 1996 HE₂₁ = 1997 RL₆
 2001 XQ₆₀ = 1978 XU₁ = 1987 BX₃ = 1998 BH₁₄
 2001 XZ₁₀₆ = 1998 YY₃₂
 2001 XE₁₁₈ = 2002 CY₃₀₄
 2001 XT₁₃₄ = 1998 KH₅₇
 2001 XT₁₄₀ = 2001 WF₅₀
 2001 XY₁₅₃ = 1997 WV₁₉
 2001 XR₁₅₆ = 1978 VR₁₁ = 1993 RR₄
 2001 XX₁₆₈ = 6009 P-L = 2000 PL₅
 2001 XC₁₇₁ = 2000 SP₂₈₆
 2001 XZ₁₇₆ = 2000 SW₂₄₈
 2001 XH₂₁₆ = 1997 YT₁₂ = 2000 QL₅₂
 2001 XN₂₃₂ = 1995 DF₁₀
 2001 XS₂₃₄ = 2000 QQ₁₅₇
 2001 XS₂₅₆ = 1977 EX₃
 2001 XE₂₆₄ = 2000 FE₄₂
 2001 XE₂₆₅ = 1998 BG₂₈
 2001 YX₁₃ = 2000 TT₈
 2001 YN₂₄ = 1999 JG₂₈
 2001 YH₄₆ = 2000 QM₅₂
 2001 YT₅₉ = 1993 SH₁₄
 2001 YY₆₇ = 2000 SS₃₁₅
 2001 YA₈₇ = 2002 AX₁₉₇ = 2000 TY₅₀
 2001 YY₁₀₃ = 1976 UW₇ = 2000 QE₂₂₀
 2001 YT₁₂₃ = 1996 FF₁₉
 2001 YB₁₃₆ = 3152 T-1
 2001 YF₁₄₂ = 2000 QE₂₄₈
 2001 YY₁₄₂ = 1997 CD₁₅
 2001 YK₁₄₅ = 2000 SC₃₀₄

2001 YF₁₄₆ = 2002 AC₂₀₃ = 1995 ST₇₇
 2001 YW₁₄₇ = 1989 TH₈ = 2000 QD₅₈
 2001 YV₁₅₂ = 1982 VU₃
 2001 YE₁₅₄ = 2000 SK₃₀₂
 2001 YN₁₅₅ = 2000 TQ₂₉
 2002 AC₆ = 1996 UF₅ = 2000 SC₃₆₆
 2002 AX₉ = 1997 WN₄₈
 2002 AC₁₀ = 1977 DS₈ = 1977 EU₂
 2002 AG₁₀ = 2000 VH₅
 2002 AT₁₃ = 1976 UB₁₉
 2002 AB₂₄ = 1981 UT₈
 2002 AA₂₇ = 1976 UJ₁₆
 2002 AP₂₈ = 1990 TY₁₀
 2002 AV₄₂ = 2000 OL₅₅
 2002 AM₆₀ = 1993 SL₁₄ = 1999 GF₆₃
 2002 AP₇₀ = 1980 FP₄
 2002 AQ₇₃ = 1979 OM₆
 2002 AP₁₂₆ = 2000 SM₈₂
 2002 AS₁₄₄ = 1999 KK₂₀ = 2000 SJ₃₅₆
 2002 AD₁₅₃ = 1997 WU₄₂ = 2002 CM₅₀
 2002 AH₁₆₇ = 1998 FH₉₁ = 2000 TR₆₈
 2002 AD₁₈₇ = 1981 WP₂
 2002 AL₁₈₇ = 1976 US₁₀
 2002 AQ₁₈₈ = 1991 GR₁₁ = 1999 TH₁₆₀
 2002 AL₁₈₉ = 1994 HQ
 2002 AZ₁₉₀ = 1999 LR₇
 2002 AJ₁₉₆ = 1999 ST₄
 2002 AX₁₉₈ = 2000 TJ₂₇
 2002 CK₁ = 1998 HN₁₃₈
 2002 CR₉ = 1997 UJ₉
 2002 CY₁₂ = 1998 GP₁
 2002 CL₁₃ = 1988 JM₂
 2002 CU₁₇ = 2000 SM₂₃₈
 2002 CG₂₄ = 1996 XW₃₆
 2002 CJ₃₅ = 4212 P-L
 2002 CF₅₃ = 1998 MQ₁₉
 2002 CH₅₇ = 1991 GG₁₄
 2002 CT₆₃ = 1998 HL₇₈
 2002 CO₆₈ = 2000 SK₃₅₄ = 2000 WQ₁₉₅
 2002 CN₆₉ = 1996 TN₄₄ = 1999 LV₁₉
 2002 CA₇₈ = 2002 ET₉₂
 2002 CV₇₈ = 1992 HN₇ = 1999 JE₃ = 2000 SN₃₆₉
 2002 CJ₈₅ = 2000 SK₃₁₃
 2002 CL₉₅ = 1990 BW₄
 2002 CN₉₆ = 1998 RD₁₈
 2002 CX₁₀₄ = 1994 PA₂₉ = 1999 RJ₂₅₇
 2002 CZ₁₁₀ = 1992 EA₃₀ = 1999 JK₁₂₆
 2002 CD₁₁₅ = 1999 JR₁₃₈
 2002 CB₁₂₁ = 1997 CA₂₃
 2002 CW₁₂₇ = 1995 SS₈₅
 2002 CC₁₃₀ = 1997 YF₁₉
 2002 CN₁₄₀ = 2000 XF₂₁

2002 CR₁₄₈ = 1999 LS₂₈
 2002 CQ₁₇₂ = 1999 JH₇₀
 2002 CW₁₇₃ = 1998 HJ₁₁₂
 2002 CU₁₇₆ = 4173 T-1
 2002 CA₁₈₃ = 2000 QX₁₉₀
 2002 CE₂₁₀ = 2000 QP₂₄₃
 2002 CQ₂₁₂ = 1995 US₈₁
 2002 CC₂₂₂ = 2000 WH₁₈₆
 2002 CC₂₄₁ = 2002 EP₁₅₃ = 2000 WW₈₁
 2002 CO₂₄₄ = 1996 RV₁
 2002 CA₂₅₅ = 1128 T-1
 2002 CP₂₈₇ = 1997 CF₁₂
 2002 CO₂₈₉ = 2000 WU₁₇₀
 2002 CL₂₉₄ = 1982 KO₂ = 2000 VA₁₆
 2002 CF₂₉₆ = 2002 EF₁₂₈
 2002 CR₃₀₆ = 2002 AL₂₀₁ = 2000 WH₁₈₇
 2002 CT₃₁₀ = 1998 FT₇₂
 2002 DL₃ = 1995 FH₁₄ = 1999 TD₂₉₂
 2002 DQ₈ = 1999 FB₁₄
 2002 DR₈ = 4173 P-L
 2002 DN₉ = 1998 HM₁₃₉
 2002 DH₁₀ = 1998 HH₁₄₁ = 1999 RB₅₇
 2002 DG₁₇ = 1998 LC₁
 2002 ET₂₂ = 1997 CC₁₀ = 1998 HL₉ = 2000 WC₁₈₁
 2002 ER₂₄ = 1998 MJ₁₈
 2002 EX₂₉ = 4856 P-L
 2002 EK₃₁ = 1998 FV₇₃ = 1999 JV₁₁₉
 2002 EP₃₁ = 2000 UA₁₁₄
 2002 ET₃₄ = 2000 SR₂₂₂
 2002 EM₄₀ = 1998 SD₁₇₁ = 1999 XN₂₁
 2002 EG₄₃ = 1998 HS₁₁
 2002 EA₅₃ = 1995 SV₂₁
 2002 EZ₆₀ = 1996 RZ₂₇
 2002 EJ₆₃ = 2002 CM₂₄₉ = 1999 LY₂₃
 2002 EQ₇₂ = 1999 TQ₃₂₇ = 1999 TH₂₉₄
 2002 EC₈₀ = 2000 WE₇₈
 2002 EK₈₁ = 1999 LB₂₉
 2002 EL₈₂ = 1994 TG₇
 2002 EB₈₃ = 1993 FE₇₁ = 1995 SJ₆₃
 2002 EV₈₃ = 5687 T-3
 2002 EC₈₄ = 4561 P-L
 2002 EV₈₄ = 1998 HP₁₃₃
 2002 EJ₈₆ = 1998 FS₆₉ = 2000 WJ₁₉₅
 2002 EQ₈₆ = 1995 UE₁₄
 2002 ED₈₇ = 3918 T-3
 2002 EH₉₂ = 2000 WY₁₆
 2002 EP₉₃ = 1999 RP₂₅₁
 2002 EP₉₆ = 1998 RB₇
 2002 EY₉₈ = 1998 FO₂₄
 2002 EY₁₀₅ = 2002 FF₄ = 1998 HO₁₃₉
 2002 EL₁₀₈ = 2002 CA₂₇₄
 2002 EJ₁₁₈ = 1999 RV₂₅₇

2002 EP₁₁₈ = 1977 CD₁
 2002 ES₁₂₁ = 1997 CB₂₃
 2002 EZ₁₂₂ = 1998 MK₃₆
 2002 EY₁₂₄ = 1981 VS₁
 2002 EC₁₂₆ = 2000 WZ₅ = 2002 CG₂₉₉
 2002 EO₁₂₈ = 1999 RT₂₅₇
 2002 EC₁₃₀ = 2000 YX₈₀
 2002 EJ₁₃₀ = 1987 QH₆
 2002 ET₁₃₂ = 1999 RP₂₅₀
 2002 EU₁₃₂ = 2000 WH₁₅₁
 2002 EN₁₄₁ = 2002 CK₁₁₀
 2002 EV₁₄₄ = 1996 RZ₂₄
 2002 ED₁₄₅ = 2000 YC₂₅
 2002 EU₁₄₆ = 1992 DF₄ = 1994 PJ₃
 2002 EL₁₅₃ = 1997 WZ₉
 2002 FR = 1988 DB₂ = 1988 DF₄
 2002 FE₂ = 1999 VR₁₁₇ = 1999 VO₂₂₈
 2002 FO₂ = 1988 VC₁₃ = 1995 KR
 2002 FO₅ = 1999 KT₂₀
 2002 FP₂₄ = 1982 XQ₂
 2002 FG₃₇ = 1998 HZ₁₅₅
 2002 GY₁₃ = 1999 RQ₇₂
 2002 GR₂₀ = 2001 AK₅₃
 2002 GX₃₆ = 1996 AV₁₉
 2002 GK₃₇ = 2002 GH₃₇
 2002 GD₃₉ = 1993 FA₅₈
 2002 GQ₄₆ = 1995 SL₂₄
 2002 GB₅₈ = 2002 GM₁₆₆ = 1995 SY₇₃
 2002 GL₅₉ = 1995 SV₁
 2002 GR₇₈ = 1989 TM₁₃
 2002 GJ₈₃ = 2000 SO₈₂
 2002 GG₉₀ = 1999 RS₇₀ = 1999 RK₁₆₂
 2002 GX₉₇ = 2198 T-3
 2002 GL₉₈ = 2000 YY₇₁
 2002 GV₁₀₃ = 1993 FK₅₃
 2002 GP₁₁₅ = 1997 LW₁₄
 2002 GS₁₂₂ = 1999 RA₂₂₉ = 1999 RA₂₅₆
 2002 GZ₁₂₈ = 1994 GW₅ = 1999 PU₅
 2002 GX₁₃₀ = 2000 WD₁₇₆
 2002 GB₁₃₃ = 1998 KH₁₀
 2002 GJ₁₄₇ = 1995 RA₁
 2002 GB₁₅₁ = 2000 VP₇
 2002 GK₁₅₅ = 1994 EZ₃
 2002 GQ₁₆₅ = 1999 OP₄
 2002 GL₁₇₀ = 1999 TO₅₅
 2002 GB₁₇₄ = 1999 UV₅₄
 2002 GE₁₇₅ = 1999 VH₁₈₁
 2002 HE₁ = 2002 FR₉ = 1999 RS₇₇ = 2000 YO₇₅
 2002 HP₁ = 2000 SU₂₁₀ = 2000 WR₁₉₅
 2002 HQ₁ = 2000 WS₁₉₅
 2002 HR₁₀ = 1999 TG
 2002 JZ₁₅ = 1991 HW₁

2002 JM₁₈ = 1991 PF₂ = 1991 PZ₂₉ = 1999 TL₁₆₂
 2002 JJ₁₉ = 1989 XV₂ = 1999 ND₂₇
 2002 JS₃₄ = 2001 BJ₅₀
 2002 JW₄₉ = 1998 FW₁₄₇
 2002 JY₅₇ = 1999 RV₁₀₄
 2002 JY₈₇ = 1999 TE₂₃
 2002 JW₉₆ = 2000 AW₂₅₄
 2002 JN₁₀₃ = 1998 HW₃₄
 2002 JT₁₀₉ = 1978 ST₂
 2002 JT₁₁₆ = 1998 KZ₁₁
 2002 JV₁₂₄ = 1988 EQ₁
 2002 JC₁₂₇ = 1999 TM₂₃₉
 2002 KT₁ = 1992 EC₃₇
 2002 KA₆ = 2001 DZ₄₆
 2002 LU₃ = 1993 QW₅ = 1999 LL₂₄
 2002 LX₆ = 2001 CN₁₆
 2002 LO₁₀ = 1998 FO₁₃₁
 2002 LW₁₂ = 1998 XR = 1998 UT₄₃
 2002 LY₁₂ = 2000 DK₈₂
 2002 LL₁₃ = 1997 MC₁₂
 2002 LQ₁₆ = 1997 GP₃₇
 2002 LW₁₉ = 1999 XG₂₂₂
 2002 LU₂₂ = 1999 VE₂₀₈
 2002 LM₂₈ = 1999 WW₁₄
 2002 LY₂₈ = 1998 FO₂₀
 2002 LC₃₀ = 2001 DY₉₄
 2002 LX₃₅ = 2001 EX₂₅
 2002 LE₃₈ = 1998 SR₁₇₀
 2002 LD₄₀ = 2001 FY₁₀₄
 2002 LJ₄₁ = 1998 KU₅₂ = 2001 DX₁₀₅
 2002 LL₄₁ = 2000 EH₇₂
 2002 LM₄₁ = 1997 MH₈
 2002 LH₄₂ = 1999 TV₂₄₀
 2002 LB₄₆ = 1998 QW₉₆
 2002 LP₄₈ = 1998 QW₈₀
 2002 LZ₅₃ = 1996 DH₇ = 1998 RC₁₅ = 2001 FV₁₀₅
 2002 LX₅₅ = 1998 QU₂₆
 2002 LJ₅₇ = 1998 MB₁₄
 2002 MM₂ = 1995 UD₁₉
 2002 MD₄ = 2001 DT₇₁
 2002 NH = 1998 HJ₁₅₅
 2002 NC₁ = 1991 PX₂₅
 2002 NO₃ = 1996 CC₆
 2002 NG₄ = 1991 PL₂₉ = 1997 UB₂₄
 2002 NH₆ = 1996 VB₁₈
 2002 ND₁₀ = 1999 YS₂₈ = 1999 YU₂₃
 2002 NF₁₀ = 2000 BA₅₂ = 2001 FU₈₉
 2002 NL₁₀ = 2000 BX₄₅ = 2000 CJ₁₄₇
 2002 NK₁₁ = 2000 CL₁₄₂ = 2000 CU₁₁₅
 2002 NW₁₂ = 1994 PN₂₈
 2002 NB₁₃ = 1995 UG₂₉
 2002 NZ₁₃ = 2002 NR₅₀ = 1979 ON₅ = 1999 VP₂₅

2002 NR₁₆ = 1995 VV₈
 2002 NL₁₈ = 2002 LB₃₀ = 1992 WL₇ = 1999 VF₁₃₄
 2002 NB₂₇ = 1994 JK₂
 2002 NC₂₇ = 1991 PC₁₀
 2002 NF₂₇ = 1995 CC₉
 2002 NG₂₇ = 2000 AY₈₅
 2002 NO₂₇ = 2001 HP₆₃
 2002 NN₂₈ = 1998 XF₃₁
 2002 NY₂₈ = 1998 XC₅₃
 2002 NV₃₀ = 1993 RG₁ = 2000 AH₂₃₂
 2002 NW₃₂ = 1971 VQ
 2002 NN₃₆ = 1994 CX₃
 2002 NY₃₈ = 1999 VO₁₇₇
 2002 NP₃₉ = 2001 FE₁₆₄
 2002 NR₄₁ = 2000 EE₁₆₇
 2002 NR₄₂ = 1998 ST₁₅₃
 2002 NG₄₃ = 1998 KA₆₄
 2002 NA₄₄ = 1998 RW₆₂
 2002 NT₄₆ = 1998 HL₅₉
 2002 ND₄₉ = 1997 CN₁₇
 2002 NM₄₉ = 2000 CB₁₂₄
 2002 NK₅₁ = 1999 TN₂₀₄
 2002 NH₅₂ = 2001 FJ₁₈₂
 2002 NA₅₃ = 1998 YU₃₂ = 2000 DK₄₃
 2002 NP₅₅ = 2002 MC₄ = 2001 GE₉
 2002 NL₅₆ = 1994 PR₃₆
 2002 OH₃ = 1981 UW₁ = 1997 WB₉ = 2001 LD₁
 2002 OG₆ = 2000 CY₁₄₅
 2002 OJ₈ = 1994 RK₁₆ = 1998 OR₁₀
 2002 OO₁₁ = 1996 BV₄
 2002 OG₁₄ = 2754 P-L
 2002 OR₁₇ = 1994 BT₅ = 1998 XR₃₆ = 2000 GR₁₇₂
 2002 OB₁₈ = 1994 ND₃
 2002 OS₂₀ = 2000 ET₂₀₅
 2002 OW₂₃ = 1980 RO₃ = 1986 XG₂
 2002 PH = 6324 P-L
 2002 PT = 1998 RD₄₇
 2002 PX = 1999 LH₂₃
 2002 PZ₁ = 2001 FO₁₁₁
 2002 PU₂ = 1997 XP₁₂
 2002 PX₄ = 2000 AG₁₉₃
 2002 PZ₉ = 1998 UU₅
 2002 PM₁₀ = 2000 GQ₁₁₀
 2002 PY₁₁ = 2000 YM₁₀₀
 2002 PY₁₂ = 2000 EZ₂₀₄
 2002 PA₁₅ = 2000 EW₁₉₄
 2002 PB₁₅ = 1997 SG₂₇
 2002 PJ₁₅ = 1998 RY₉
 2002 PM₁₆ = 1997 JF
 2002 PN₂₁ = 2000 CT₁₃
 2002 PV₂₂ = 1997 UZ₂₀
 2002 PP₂₃ = 1999 CY₁₄₂

2002 PZ₂₃ = 1995 VJ₁₉
 2002 PA₂₅ = 1998 KL₂₇
 2002 PH₂₇ = 1996 CJ₅
 2002 PV₂₈ = 1998 TX₃₅
 2002 PK₂₉ = 2001 FL₁₅₈
 2002 PT₂₉ = 1986 WG₁₀
 2002 PD₃₂ = 1996 HH₁₉
 2002 PK₃₂ = 1995 UK₅₇
 2002 PB₃₃ = 1998 JF
 2002 PY₃₅ = 2000 CN₁₄₄
 2002 PH₃₆ = 1999 XD₁₃₉
 2002 PK₃₆ = 1993 PJ₂
 2002 PX₃₈ = 2000 AN₁₆
 2002 PL₄₀ = 2001 DV₂
 2002 PT₄₁ = 1998 MU₄₃
 2002 PX₄₁ = 1991 RR₇
 2002 PX₄₂ = 3096 P-L = 1992 CY₁ = 2001 MO₁₃
 2002 PS₄₃ = 1990 FQ₄ = 1993 VO₁ = 1999 FF₆₀
 2002 PV₄₃ = 1999 XP₁₉₆
 2002 PL₄₄ = 1996 FE₄
 2002 PN₄₄ = 2001 MA
 2002 PF₄₆ = 1998 RY₃₅ = 1999 VP₁₅₂
 2002 PK₄₆ = 1999 CL₂₆
 2002 PQ₄₆ = 1998 VA₅₆ = 2001 KX₆₅
 2002 PV₄₆ = 1998 KQ₂₁
 2002 PD₄₇ = 2001 KR₃₈
 2002 PR₄₇ = 1997 UJ₂₀
 2002 PW₄₇ = 1999 VR₁₈₂
 2002 PC₄₈ = 1998 UM₄₅
 2002 PF₄₈ = 1998 QD₇₈
 2002 PX₄₈ = 2000 AF₃₈
 2002 PL₄₉ = 1998 XT₈₅
 2002 PR₄₉ = 2001 HL₁₄
 2002 PL₅₀ = 1998 KV₅
 2002 PM₅₀ = 2001 FR₁₃₅
 2002 PB₅₁ = 2000 CZ₁₃₄
 2002 PC₅₂ = 1981 SK₈
 2002 PH₅₂ = 1999 TJ₄₁
 2002 PS₅₂ = 1994 SB₆
 2002 PZ₅₂ = 2000 AS₂₆
 2002 PQ₅₃ = 1998 VA₂₁ = 1998 VV₅₆
 2002 PS₅₃ = 1999 TJ₁₉₅
 2002 PK₅₄ = 1999 TB₂₀₀
 2002 PM₅₄ = 1997 SW₂₅
 2002 PV₅₄ = 1998 HO₂₆ = 2002 LO₅₇
 2002 PX₅₄ = 1999 TQ₂₂₁
 2002 PY₅₄ = 1998 MB₄₄ = 1999 YY₂₅
 2002 PL₅₅ = 1987 RR₄ = 1998 MN₄₃
 2002 PP₅₅ = 1994 RD₁₅ = 2001 LE₁₀
 2002 PP₅₆ = 1995 UA₁₇
 2002 PQ₅₆ = 1997 CF₁₈
 2002 PS₅₆ = 1994 RA₁₃

2002 PU₅₆ = 1993 TP₂₀
 2002 PW₅₆ = 1998 ST₁₆₈
 2002 PY₅₆ = 1990 HH₅
 2002 PB₅₇ = 2000 EL₁₄₃
 2002 PD₅₇ = 1998 SE₁₁₆
 2002 PK₅₇ = 1993 QN₁₀
 2002 PP₅₇ = 1998 KA₂₈
 2002 PS₅₇ = 3032 T-3
 2002 PQ₅₈ = 1991 RX₃₃
 2002 PZ₅₈ = 1998 VD₂₇
 2002 PF₅₉ = 2000 CK₆
 2002 PU₅₉ = 1999 BM₃₄
 2002 PZ₅₉ = 2000 CF₁₆
 2002 PU₆₀ = 2000 DS₁₁₇
 2002 PW₆₀ = 1999 XH₁₈₄
 2002 PJ₆₁ = 1996 AF₁₇ = 1998 RZ₇₄
 2002 PO₆₁ = 1998 VM₅₃
 2002 PY₆₁ = 1999 AB₃₁
 2002 PQ₆₂ = 1999 UU₅₄
 2002 PG₆₃ = 2001 DE₇₈
 2002 PH₆₃ = 1998 QX₇₆ = 2000 AS₁₃₁
 2002 PL₆₃ = 2000 AN₂₄
 2002 PT₆₃ = 1998 SP₇₇
 2002 PN₆₄ = 1999 TL₂₇₁
 2002 PB₆₅ = 2000 CD₁₀₂
 2002 PN₆₅ = 1998 MJ₃
 2002 PO₆₅ = 1995 UF₁₆
 2002 PB₆₆ = 2000 AQ₁₅₇
 2002 PK₆₆ = 2000 CA₁₃₆
 2002 PM₆₇ = 1998 SY₁₀₂
 2002 PB₆₉ = 1998 XV₃₈
 2002 PW₆₉ = 1998 MP₄₄
 2002 PH₇₀ = 2001 FQ₁₈₉
 2002 PV₇₀ = 1998 YF₂₈ = 2001 KR₂₁
 2002 PJ₇₁ = 1998 SL₁₀₂
 2002 PE₇₂ = 2000 EP₁₁₂
 2002 PP₇₂ = 1993 TU₄₂
 2002 PR₇₂ = 1997 MN₉
 2002 PA₇₃ = 2000 CN₄₄
 2002 PB₇₃ = 2000 AK₁₁₃
 2002 PG₇₃ = 2001 KX₃₀
 2002 PM₇₃ = 1998 SS₃
 2002 PU₇₃ = 2000 GX₁₅₂
 2002 PY₇₃ = 1997 LW₃
 2002 PA₇₄ = 1998 TW₃₇
 2002 PF₇₄ = 1998 UU₄₆ = 2001 FJ₁₁₁
 2002 PK₇₄ = 1998 TZ₇
 2002 PV₇₄ = 2000 KY₅₃
 2002 PN₇₅ = 1991 RU₁₂ = 2001 EV₃
 2002 PW₇₅ = 4840 P-L
 2002 PC₇₇ = 1995 SS₂₁
 2002 PO₇₇ = 1998 VW₅₅

2002 PZ₇₇ = 1978 VZ₉
 2002 PB₇₈ = 1998 FW₃
 2002 PM₇₈ = 1993 FA₆₀ = 1998 QG₁₀₁
 2002 PD₇₉ = 2000 EG₁₇₁
 2002 PF₈₀ = 1998 QG₂₇
 2002 PM₈₁ = 1996 JK₁₂
 2002 PQ₈₁ = 2001 FR₆₁
 2002 PC₈₂ = 2000 CJ₁₉
 2002 PP₈₂ = 1993 FS₁₇
 2002 PQ₈₂ = 2000 AF₂₃₀
 2002 PL₈₃ = 1996 XA₁₄
 2002 PT₈₃ = 2000 BH₄₅
 2002 PV₈₃ = 2000 CE₁₄₂
 2002 PW₈₃ = 2000 EU₉₂
 2002 PA₈₄ = 2001 FL₆₈
 2002 PN₈₄ = 1993 RW₁₈
 2002 PQ₈₄ = 1998 XL₈₄
 2002 PZ₈₄ = 1998 XF₈₈
 2002 PC₈₅ = 1991 PM₃₂ = 2000 EF₁₉₇
 2002 PG₈₅ = 1995 YA₁₈
 2002 PN₈₅ = 2000 EZ₁₀
 2002 PO₈₅ = 1997 WO₂₂
 2002 PR₈₅ = 2001 FY₁₁₈
 2002 PT₈₅ = 1995 TH₂ = 2000 AT₂₅₂
 2002 PU₈₅ = 1997 XR₆
 2002 PZ₈₅ = 1998 HL₁₃₂
 2002 PB₈₆ = 1998 SZ₁₅₇
 2002 PP₈₆ = 1998 KC₃₅
 2002 PQ₈₆ = 2001 FE₁₆₃
 2002 PV₈₆ = 2000 AD₂₃₅
 2002 PU₈₇ = 2001 DW₅₈
 2002 PG₈₈ = 1992 SN₁₃ = 2000 EL₁₈₆ = 2000 EF₁₉₄
 2002 PJ₈₈ = 2001 DQ₆₅
 2002 PK₈₈ = 2000 DQ₆₆
 2002 PR₈₈ = 2000 EG₁₇₄ = 2000 EL₁₈₅
 2002 PC₈₉ = 1998 SO₁₅₀
 2002 PS₈₉ = 1997 SY₁₃
 2002 PA₉₀ = 2001 ML₁₃
 2002 PS₉₀ = 2000 CX₁₃₆
 2002 PT₉₀ = 1998 HF₁₅₀
 2002 PE₉₁ = 2000 FC₇₂
 2002 PK₉₁ = 1999 XU₂₄₃
 2002 PR₉₁ = 2000 AT₇₇
 2002 PU₉₁ = 1998 SC₈₅
 2002 PL₉₂ = 2000 FP₂₁ = 2001 LV₁₅
 2002 PS₉₃ = 1999 XG₂₅₄
 2002 PT₉₃ = 1995 SW₄₇
 2002 PY₉₃ = 2000 FM₆₇
 2002 PM₉₄ = 1997 TA₁₉
 2002 PR₉₄ = 1996 BW₁₂
 2002 PW₉₄ = 1979 OB₄
 2002 PK₉₅ = 2000 AD₂₂₅

2002 PQ₉₅ = 1999 XO₂₁₁
 2002 PZ₉₅ = 1998 TB₃₈
 2002 PA₉₆ = 1996 PR
 2002 PM₉₆ = 1999 AP₃₂
 2002 PP₉₆ = 1998 MV₄₁
 2002 PB₉₇ = 1977 RZ₁₉ = 1995 UO₄₆
 2002 PL₉₇ = 1998 VP₅₂
 2002 PQ₉₇ = 1992 RG₇
 2002 PP₉₈ = 2001 FH₁₅₆
 2002 PF₉₉ = 1995 UP₅₄ = 2001 FK₁₅₂
 2002 PH₉₉ = 1998 KJ₄₁
 2002 PN₉₉ = 1998 RD₂₉
 2002 PQ₉₉ = 2000 AD₁₅₆
 2002 PM₁₀₁ = 1993 FG₆₄
 2002 PY₁₀₁ = 1994 WM₈
 2002 PF₁₀₂ = 1998 WE₂₉
 2002 PP₁₀₂ = 1998 UV₅
 2002 PV₁₀₂ = 1998 XA₆₃
 2002 PF₁₀₄ = 3192 T-1
 2002 PQ₁₀₅ = 2001 FZ₁₁₀
 2002 PJ₁₀₆ = 1999 UL₅₅
 2002 PN₁₀₈ = 1995 UH₆₀
 2002 PZ₁₀₈ = 2000 DQ₁₀₇ = 2001 HH₆₂
 2002 PN₁₀₉ = 1997 MK₆ = 1998 SL₆₈
 2002 PB₁₁₀ = 1991 RU₄₀
 2002 PJ₁₁₁ = 1999 SL₂₆
 2002 PM₁₁₁ = 1999 CT₃₂
 2002 PO₁₁₁ = 1999 TH₂₅₃
 2002 PX₁₁₁ = 1998 SW₁₁₁
 2002 PX₁₁₂ = 2002 PO₁₁₂
 2002 PJ₁₁₃ = 1998 SO₁₆₆
 2002 PW₁₁₃ = 1998 SX₁₅₅
 2002 PY₁₁₃ = 1999 CC₂₁
 2002 PZ₁₁₄ = 1998 SK₁₅₄
 2002 PN₁₁₅ = 2001 FM₁₃₈
 2002 PK₁₁₆ = 1998 HR₆₈
 2002 PO₁₁₆ = 1996 GW₁₅
 2002 PM₁₁₇ = 1998 UO₂₆
 2002 PS₁₁₇ = 2001 KY₅₂
 2002 PA₁₁₈ = 1999 XH₇₆
 2002 PB₁₁₈ = 1998 SY₁₅₆
 2002 PM₁₁₈ = 1998 QB₈₉
 2002 PN₁₁₈ = 1995 OS₁₅
 2002 PQ₁₁₉ = 1989 TL₁₂ = 2000 ET₁₉₂
 2002 PC₁₂₀ = 1995 VH₁₃
 2002 PK₁₂₀ = 1998 XF₄₃
 2002 PB₁₂₁ = 1998 SO₁₄₁
 2002 PL₁₂₁ = 1998 SP₁₅₅
 2002 PM₁₂₁ = 2001 GF₁
 2002 PP₁₂₁ = 2001 KL₇₂
 2002 PT₁₂₁ = 1999 XD₃₅
 2002 PC₁₂₂ = 1989 YA₇ = 1998 XA₃₅

2002 PJ₁₂₂ = 1999 RW₂₂₇
 2002 PL₁₂₃ = 1996 BV₁₀
 2002 PZ₁₂₃ = 1998 VQ₅₃
 2002 PL₁₂₄ = 2001 DB₉₄
 2002 PM₁₂₄ = 1995 YT₄
 2002 PO₁₂₄ = 2000 CP₁₈
 2002 PS₁₂₄ = 1998 SW₁₃₁
 2002 PX₁₂₄ = 2000 EB₁₉₅
 2002 PD₁₂₅ = 2000 EK₂₂
 2002 PJ₁₂₅ = 1996 HP₂
 2002 PN₁₂₅ = 1999 AZ₁₉
 2002 PO₁₂₅ = 1999 XR₂₂₂
 2002 PT₁₂₅ = 2001 HU₁₇
 2002 PY₁₂₅ = 2001 KR
 2002 PB₁₂₆ = 1998 QJ₁₀₅
 2002 PD₁₂₆ = 2000 BM₁₁
 2002 PE₁₂₆ = 1998 SO₁₄₉
 2002 PK₁₂₆ = 2000 AM₁₅
 2002 PO₁₂₆ = 2000 AH₃₈
 2002 PA₁₂₇ = 2000 BL₄₈
 2002 PN₁₂₇ = 2732 P-L
 2002 PP₁₂₇ = 1995 OD₇
 2002 PU₁₂₇ = 1999 XU₁₄₉
 2002 PV₁₂₇ = 1998 SR₁₀₂
 2002 PX₁₂₇ = 1998 FY₈₇
 2002 PZ₁₂₇ = 1997 EZ₂₉
 2002 PE₁₂₈ = 1998 SH₉₃ = 2001 FO₆
 2002 PJ₁₂₈ = 1999 VN₈₉
 2002 PQ₁₂₈ = 1996 FX₈
 2002 PA₁₂₉ = 2000 ED₈₃
 2002 PK₁₂₉ = 1998 UU₄₂
 2002 PL₁₂₉ = 1998 XK₈₃
 2002 PN₁₂₉ = 1998 XJ₁₈
 2002 PS₁₂₉ = 1999 XP₂₄₃
 2002 PF₁₃₀ = 1995 OE₁₁
 2002 PL₁₃₀ = 1998 RN₂₄
 2002 PM₁₃₀ = 1998 YM₂₃
 2002 PS₁₃₀ = 1998 RX₅₄
 2002 PX₁₃₁ = 2000 AR₂₁₈
 2002 PF₁₃₂ = 1998 XR₅₀
 2002 PG₁₃₂ = 2000 AN₁₅₆
 2002 PQ₁₃₂ = 1995 UD₃
 2002 PX₁₃₂ = 1998 SS₅
 2002 PY₁₃₂ = 2000 AY₂₄₈
 2002 PD₁₃₃ = 1996 XP₂₇
 2002 PE₁₃₃ = 1998 HB₂₄
 2002 PF₁₃₃ = 1998 SW₃
 2002 PK₁₃₃ = 1994 GJ₈
 2002 PW₁₃₃ = 2000 DQ₄₀
 2002 PH₁₃₄ = 2000 AT₂₃₅
 2002 PC₁₃₅ = 1998 HS₄₄
 2002 PK₁₃₅ = 1999 TM₃₁₁

2002 PN₁₃₅ = 1995 WQ₃₉
 2002 PQ₁₃₅ = 1993 RR₁₀ = 1998 XC₆₇
 2002 PV₁₃₅ = 1998 XV₃₃
 2002 PC₁₃₆ = 2001 CN₄₉
 2002 PH₁₃₆ = 2000 EX₁₈₉
 2002 PJ₁₃₆ = 1998 UB₄₉
 2002 PN₁₃₆ = 1994 RC₂₀ = 2001 FG₁₂₄
 2002 PK₁₃₈ = 1996 KT₇ = 1999 LA₁₆
 2002 PD₁₃₉ = 2001 KY₆₃
 2002 PH₁₃₉ = 1998 RD₃₃
 2002 PS₁₃₉ = 1978 RD₁₄ = 1986 QV
 2002 PT₁₃₉ = 1993 RC₁₃
 2002 PF₁₄₀ = 1998 HB₁₀₅
 2002 PX₁₄₀ = 1999 XS₂₁₁
 2002 PK₁₄₂ = 1993 PJ₅
 2002 QH = 1998 QQ₇₇
 2002 QW = 1978 WA₂ = 1994 RN₈ = 2000 AE₂₂₂
 2002 QX = 2000 EP₁₂₈
 2002 QE₁ = 2001 CJ₃₁
 2002 QF₁ = 1999 CV₈₀
 2002 QH₁ = 1991 VC₈
 2002 QW₁ = 1991 TO₁₀
 2002 QA₂ = 2000 CT₄₆
 2002 QB₃ = 2000 EG₆₅
 2002 QQ₃ = 1995 OT₈
 2002 QS₄ = 1999 XH₂₂₇
 2002 QW₄ = 1998 XL₆₉
 2002 QZ₄ = 1998 UN₄₆
 2002 QF₅ = 2000 GH₂₁
 2002 QH₅ = 1995 UT₆₀
 2002 QO₅ = 1998 YA₃₃
 2002 QS₅ = 2000 AL₂₄₂
 2002 QT₅ = 2000 AV₂₄₄
 2002 QJ₆ = 1999 NT₄₃
 2002 QN₆ = 1999 XU₂₁₉
 2002 QN₇ = 1998 LO₃
 2002 QW₈ = 1998 XC₂₁
 2002 QA₉ = 2001 DB₆
 2002 QH₉ = 1996 JG₁₀
 2002 QC₁₁ = 2001 FD₁₃₅
 2002 QR₁₁ = 1998 RR₂₃
 2002 QX₁₁ = 2000 CW₁₀₇
 2002 QL₁₂ = 2000 GF₁₇₇
 2002 QJ₁₃ = 2001 FD₁₂₆
 2002 QM₁₃ = 2001 FG₁₂₆
 2002 QY₁₃ = 2000 GP₁₂₈
 2002 QW₁₄ = 1009 T-2 = 1999 CO₁₁₅
 2002 QX₁₄ = 2001 BX₁₀
 2002 QH₁₅ = 2001 FJ₁₀₅
 2002 QR₁₅ = 1998 SS₁₆₈
 2002 QT₁₅ = 2001 DX₂
 2002 QK₁₆ = 1999 TH₃₁₁ = 1999 TZ₃₂₇

2002 QQ₁₆ = 1999 XW₂₆₃ = 2000 AN₁₁₂
 2002 QS₁₇ = 1977 RG₁₇ = 1995 UF₄₁
 2002 QV₁₇ = 2000 CG₁₀₁
 2002 QZ₁₇ = 2000 FG₅₂
 2002 QN₁₈ = 2001 EC₁₂
 2002 QS₁₈ = 1997 HP₄
 2002 QU₁₈ = 2000 AW₁₅
 2002 QM₁₉ = 1993 UU₃
 2002 QB₂₀ = 1999 AG₃₅
 2002 QD₂₀ = 1992 WJ₆
 2002 QH₂₀ = 1994 CV₅
 2002 QM₂₀ = 2001 DB₁₀₁
 2002 QS₂₀ = 1994 LT₁
 2002 QE₂₁ = 1991 PC₄
 2002 QH₂₁ = 2000 DO₆₅
 2002 QS₂₁ = 2000 CY₁₀₇
 2002 QA₂₃ = 2001 FN₂₀
 2002 QU₂₃ = 1995 TW₁₀
 2002 QZ₂₃ = 2000 EY₁₈₅
 2002 QJ₂₄ = 2000 EZ₄
 2002 QM₂₄ = 1996 EP₁₁
 2002 QF₂₇ = 1998 MV₄₆
 2002 QH₂₇ = 1991 RZ₂₇ = 2001 DW₃₂
 2002 QP₂₇ = 1997 JA₃
 2002 QE₂₈ = 1979 OW₃
 2002 QJ₂₈ = 2000 AE₁₀₉
 2002 QM₂₈ = 2000 EF₁₆₀
 2002 QO₂₈ = 1998 SL₈₃
 2002 QR₂₈ = 2000 AC₆₀
 2002 QF₂₉ = 1998 UL₂₆
 2002 QQ₂₉ = 1999 XG₁₂₆
 2002 QH₃₀ = 1997 EV₃₀
 2002 QN₃₀ = 1997 XJ₇
 2002 QE₃₁ = 1999 UF₅₈ = 2001 CQ₂₅
 2002 QF₃₂ = 1994 SG₁₃ = 2001 FH₁₆₆
 2002 QJ₃₂ = 1999 CC₄₅
 2002 QL₃₃ = 1995 UA₂₇
 2002 QZ₃₃ = 1998 HC₉₀
 2002 QR₃₄ = 2001 MW₆
 2002 QS₃₄ = 2000 CL₁₉
 2002 QT₃₄ = 2000 CS₁₃₉
 2002 QV₃₄ = 1996 GE₇
 2002 QD₃₅ = 2000 CK₇
 2002 QR₃₅ = 1998 TT₂₉
 2002 QV₃₅ = 2000 AA₁₅₄
 2002 QC₃₆ = 2000 AY₂₁₀ = 2000 AX₂₅₆
 2002 QD₃₆ = 1999 YW₂
 2002 QO₃₆ = 2000 BO₃₈
 2002 QM₄₀ = 1999 TW₄₀
 2002 QX₄₀ = 1992 HP₂
 2002 QF₄₁ = 1999 TC₂₉₈
 2002 QP₄₁ = 1976 UO₉ = 1997 UU₂₅

2002 QT₄₁ = 1995 BJ₆
 2002 QX₄₁ = 1997 UR₈ = 1999 CE₈₉ = 2000 GX₃₁
 2002 QS₄₂ = 2001 FB₁₁₆
 2002 QE₄₃ = 2000 EL₈₂ = 2001 KH₂₅
 2002 QP₄₃ = 1994 GU₅
 2002 QZ₄₃ = 1998 HV₃₄
 2002 QF₄₄ = 1998 RF₆₇
 2002 QR₄₄ = 2000 EB₁₆₁
 2002 QU₄₄ = 2000 DW₃₆
 2002 QC₄₅ = 2001 HU₆₃
 2002 QV₄₅ = 1993 FA₇₈ = 1994 RE₂₀
 2002 QY₄₅ = 1999 TY₁₉₅
 2002 QC₄₆ = 1996 JS₈
 2002 QR₄₆ = 1997 EK₃
 2002 QX₄₆ = 1994 UV₉
 2002 QB₄₇ = 1998 XT₈₆
 2002 QF₄₇ = 1998 VZ₅₃
 2002 RO = 2000 AY₂₈
 2002 RK₁ = 2001 FJ₁₉₀
 2002 RJ₂ = 1995 SJ₃₃ = 1998 HK₇₄
 2002 RB₃ = 1998 QN₆₁
 2002 RG₃ = 2001 KB₄₉
 2002 RV₄ = 2000 JQ₇₂
 2002 RJ₅ = 2000 JU₈₆
 2002 RF₆ = 1998 SX₁₇₀
 2002 RQ₆ = 1999 TT₁₃₁
 2002 RV₆ = 1997 UB₃
 2002 RB₇ = 1998 SS₁₆₉
 2002 RV₇ = 1993 BR₉
 2002 RX₇ = 2000 EG₁₂₂
 2002 RD₉ = 1998 SU₂₉
 2002 RF₁₁ = 2001 FU₆₇
 2002 RL₁₃ = 2000 GZ₅₀
 2002 RT₁₃ = 2000 GS₅₈
 2002 RE₁₄ = 2000 BQ₃₈
 2002 RZ₁₄ = 1998 SH₁₅₃
 2002 RH₁₅ = 1998 VL₅₂ = 2001 FH₁₂₈
 2002 RW₁₅ = 1998 HS₇₄
 2002 RU₁₆ = 1995 QU₉
 2002 RJ₁₇ = 1992 HS₂
 2002 RM₁₇ = 2001 FV₁₈₁
 2002 RT₁₇ = 2000 FP₄₂
 2002 RV₁₇ = 1999 XR₁₈₃
 2002 RD₁₈ = 1991 PC₂₈ = 2000 FG₆₄
 2002 RE₁₈ = 1998 FH₁₀₂
 2002 RQ₁₈ = 2000 ER₁₆₃
 2002 RH₁₉ = 1992 SL₄
 2002 RR₁₉ = 2000 AV₄₅
 2002 RN₂₀ = 1995 FZ₂
 2002 RR₂₀ = 1995 UV₅₆
 2002 RS₂₁ = 2000 CK₁₈
 2002 RU₂₃ = 2000 EP₁₄₂

2002 RA₂₄ = 1995 UJ₄₅ = 1999 XY₂₅₀
 2002 RP₂₅ = 1993 FW₆₂
 2002 RB₂₆ = 1993 PK₈
 2002 RD₂₆ = 1998 YL₂₀
 2002 RO₂₆ = 1998 RK₅₄
 2002 RA₂₇ = 2001 DT₄₆
 2002 RW₂₈ = 2001 HC₂₅
 2002 RY₂₈ = 1998 RE₂₈
 2002 RE₂₉ = 1933 SJ₁ = 1970 WX = 1979 SD₁₀ = 1999 CA₈₄
 2002 RG₂₉ = 1998 UL₁₇
 2002 RQ₂₉ = 1992 OS₃
 2002 RT₃₀ = 1998 RZ₅₃
 2002 RC₃₁ = 1999 TN₄₁
 2002 RK₃₁ = 1995 WX₃₅
 2002 RR₃₁ = 1998 SB₁₀₉
 2002 RB₃₂ = 2000 CN₁₀₂
 2002 RF₃₂ = 1997 CW₂₀
 2002 RT₃₂ = 1999 XO₂₄₀
 2002 RG₃₃ = 2000 FU₆₆
 2002 RK₃₃ = 2000 GP₁₁₆
 2002 RY₃₃ = 1998 UB₂
 2002 RX₃₄ = 1999 XP₁₃₈
 2002 RA₃₅ = 1998 UX₅
 2002 RU₃₅ = 1999 XV₁₅₄
 2002 RZ₃₅ = 2001 KF₂
 2002 RH₃₇ = 1992 EY₂₉
 2002 RK₃₇ = 1997 UA₁₃
 2002 RW₃₇ = 2001 FV₁₆₈
 2002 RT₃₈ = 1998 SW₂₈
 2002 RF₃₉ = 2000 DL₂₂
 2002 RQ₃₉ = 2000 BD₅₀
 2002 RV₃₉ = 1999 TX₂₃₈
 2002 RF₄₀ = 1991 NO₅ = 2001 JB₆
 2002 RJ₄₀ = 2000 EE₁₉₆
 2002 RU₄₀ = 1997 HR₁₇
 2002 RN₄₁ = 1994 WR₈
 2002 RP₄₂ = 1994 RW₂₈
 2002 RT₄₂ = 1995 WY₂₀
 2002 RW₄₂ = 1995 UV₁₅
 2002 RK₄₄ = 1989 TT₆ = 1998 WW
 2002 RD₄₅ = 2001 HJ₁₇
 2002 RW₄₅ = 1999 XQ₂₅₅
 2002 RX₄₅ = 2001 EW₂₂
 2002 RK₄₇ = 1995 FC₁₄
 2002 RX₄₇ = 2000 AR₁₆₃
 2002 RE₄₈ = 1977 RR₁₁ = 2000 FX₆₅
 2002 RH₄₈ = 1998 KD₆₇
 2002 RU₄₈ = 2000 AA₂₁₅
 2002 RO₅₀ = 2001 FG₁₉₂
 2002 RF₅₃ = 2000 AL₁₃₆
 2002 RL₅₃ = 1993 TW₃₄
 2002 RR₅₄ = 1992 SU₇ = 2000 GD₁₅
 2002 RV₅₄ = 1996 XS₂₁
 2002 RF₅₅ = 1999 XX₂₉
 2002 RQ₅₇ = 1999 XF₈₄
 2002 RX₅₈ = 2001 KH₄₉
 2002 RF₅₉ = 1995 BE₁₂
 2002 RX₅₉ = 1999 XG₁₅₇
 2002 RB₆₀ = 2000 CH₄₇
 2002 RK₆₁ = 2001 FF₁₁₅
 2002 RU₆₁ = 1993 OT₁₀ = 1998 DW₃₀
 2002 RF₆₂ = 2000 HZ₃₈
 2002 RS₆₂ = 2000 ER₁₇₄
 2002 RW₆₂ = 2000 EC₁₇₅
 2002 RZ₆₂ = 1998 MT₃₅
 2002 RD₆₄ = 1998 TL₃₆
 2002 RQ₆₆ = 2001 KX₅₀
 2002 RN₆₇ = 2000 CS₉₀
 2002 RD₆₈ = 2000 AF₁₂₂
 2002 RJ₆₈ = 2000 AO₁₆
 2002 RA₇₀ = 1994 AB₇
 2002 RL₇₁ = 2001 DX₉₈
 2002 RO₇₁ = 2000 EW₂
 2002 RG₇₂ = 1995 WN₂₃
 2002 RP₇₂ = 1999 CC₆₄
 2002 RL₇₃ = 1995 VD₅
 2002 RF₇₄ = 1998 SS₁₈
 2002 RK₇₄ = 1999 YQ₁₆
 2002 RF₇₅ = 1995 SN₈₅
 2002 RH₇₅ = 1999 FG₄
 2002 RP₇₅ = 1995 CE₄
 2002 RV₇₅ = 2000 CV₂₃
 2002 RW₇₅ = 1999 XU₂₆₀
 2002 RX₇₅ = 2000 EV₁₉₁
 2002 RB₇₈ = 2000 EZ₅
 2002 RW₇₈ = 1997 UA₂₃
 2002 RD₇₉ = 2000 EF₈₀
 2002 RM₇₉ = 2000 DC₁₁₄
 2002 RR₇₉ = 1993 RM₁₃ = 1998 VE₄₈
 2002 RA₈₅ = 2000 DL₆₃
 2002 RJ₈₅ = 1998 SF₁₀₁
 2002 RA₈₇ = 2000 AO₁₈₄
 2002 RU₈₇ = 2001 FY₃₆
 2002 RZ₈₇ = 1998 KK₅₉
 2002 RD₈₉ = 2000 DC₁₁₇
 2002 RB₉₀ = 1993 QF₆
 2002 RH₉₂ = 2000 GK₁₄₉
 2002 RP₉₉ = 2000 ER₁₀₁
 2002 RC₁₀₈ = 2001 KZ₆₀
 2002 RR₁₀₈ = 1995 FY₁₄
 2002 RY₁₀₈ = 1993 TL₉ = 1997 NM₈
 2002 RH₁₀₉ = 1995 SG₇₀
 2002 RH₁₁₁ = 2000 AR₂₃₀ = 2001 MS₁₅
 2002 RM₁₁₂ = 1997 RU

2002 RU₁₁₄ = 1998 SP₁₆₆ = 2000 CX₁₀₆
 2002 RY₁₁₄ = 1998 HW₆₈
 2002 RO₁₁₅ = 1997 GD₃₃ = 1999 XP₁₉₈
 2002 RU₁₁₅ = 2000 CC₁₁₁
 2002 RN₁₁₆ = 1999 BO₁₉
 2002 RL₁₁₉ = 1993 TQ₄₆
 2002 RF₁₂₀ = 1996 BR₈ = 1999 XB₂₂₇
 2002 RN₁₂₀ = 1998 SU₈₄ = 2001 JR₄
 2002 RR₁₂₂ = 1999 XT₁₆
 2227 P-L = 2002 QM₂₁
 2504 P-L = 2002 RD₉₈
 2669 P-L = 2002 RQ₇₅
 2735 P-L = 2002 CF₂₅
 2759 P-L = 2002 PM₃₆
 2823 P-L = 1999 RP₁₅₂
 4170 P-L = 2002 NT₄₄ = 2002 NK₃₅
 4217 P-L = 1997 HU₁₁ = 1998 ST₁₅₀ = 2002 PS₉₁
 4304 P-L = 2002 PY₅₇
 4330 P-L = 2001 XG₂₂₇
 4622 P-L = 2002 RN₆₂
 4707 P-L = 1999 VR₁₉₅
 4796 P-L = 1995 SJ₅₄ = 2002 NQ₂₆
 4797 P-L = 1993 TH₂₂ = 2002 PB₁₂₂
 4890 P-L = 1999 TY₃₀₈
 5031 P-L = 2002 RV₃₀
 6251 P-L = 1999 RE₁₃
 6252 P-L = 1999 RQ₁₆₁
 6259 P-L = 2002 PA₁₃
 6264 P-L = 2001 WX₅₁
 6365 P-L = 2001 SE₉₂
 6366 P-L = 2001 FS₁₉ = 2002 RU₁₀
 6376 P-L = 2001 WV₈₇
 6379 P-L = 1998 MT₁₅
 6635 P-L = 1998 QA₉ = 2002 RT₁₈
 6728 P-L = 2002 RA₂₂
 6736 P-L = 2000 QR₁₈₈ = 2002 CZ₁
 6823 P-L = 1999 XJ₂₆₀
 2323 T-1 = 2000 CJ₁₂₂
 4358 T-1 = 2001 WQ₉₅
 1012 T-2 = 1998 SA₁₀₂ = 2002 QY₁₆
 1071 T-2 = 2002 QD₃₁
 1073 T-2 = 2002 RD₂₂
 1076 T-2 = 2001 XK₁₄
 1255 T-2 = 2000 UX₈₁
 1256 T-2 = 2001 GX₃ = 2002 PQ₁₁₈
 1270 T-2 = 2002 EH₇₀
 1318 T-2 = 1998 SY₈₈ = 2002 QD₉
 1514 T-2 = 2002 QH₂ = 2000 AZ₂₅₂
 1619 T-2 = 1990 RU₁₆ = 2002 CK₂₀₃
 2054 T-2 = 2002 PM₅₉
 2059 T-2 = 2002 PC₁₃₃
 2073 T-2 = 2002 RF₈₆

2099 T-2 = 1998 HC₁₅₈ = 2002 CG₃₃
 2406 T-2 = 2000 KZ₆₀
 3041 T-2 = 2002 PJ₇₅
 3229 T-2 = 2002 JF₈₅
 3249 T-2 = 2000 AU₂₈
 3275 T-2 = 2002 RJ₁₁
 3300 T-2 = 1998 SM₇₉
 4142 T-2 = 2002 RR₆₅
 4317 T-2 = 2002 PK₆₀
 4473 T-2 = 2001 SD₁₉₅
 5093 T-2 = 2002 NB₃₂
 5142 T-2 = 2002 RD₁₂₁
 1054 T-3 = 2158 T-1 = 2002 BW₂₀
 1064 T-3 = 1995 WD₃₈ = 2002 PF₁₁₆
 1149 T-3 = 2002 NF₂₃
 1195 T-3 = 2002 PW₉₂
 2280 T-3 = 2002 RN₇₃
 3030 T-3 = 1993 TR₃₄ = 1993 TK₄₆ = 1998 QN₁₀₉
 3113 T-3 = 2002 PA₄₂
 3139 T-3 = 2000 EF₁₉₀ = 2002 RG₇₄
 3145 T-3 = 2002 RT₁₂₂
 3445 T-3 = 1999 TF₂₃₅ = 2002 RP₂₄
 4087 T-3 = 2002 ES₁₅₃
 4212 T-3 = 2000 WV₇₈
 5158 T-3 = 1998 SD₃₄ = 2002 PF₇₀

NEW NAMES OF MINOR PLANETS

(6983) Komatsusakyo = 1993 YC

Discovered 1993 Dec. 17 by T. Kobayashi at Oizumi.

Sakyo Komatsu (b.1931) is a novelist, essayist, reporter and playwright. One of the most famous science fiction writers in Japan, his best-known tales include *Bye-bye Jupiter* (1980) and *Japan Sinks* (1973).

(7257) Yoshiya = 1994 AH₁

Discovered 1994 Jan. 7 by T. Kobayashi at Oizumi.

Yoshiya Watanabe (b.1968) is a science educator and planetarian of the Osaka Science Museum. Although his main work is teaching astronomy, he also operates several nation wide networks for astronomical education and has organized monthly star-gazing campaigns since 1996.

(7261) Yokootakeo = 1994 GZ

Discovered 1994 Apr. 14 by T. Kobayashi at Oizumi.

Takeo Yokoo (b.1939), of Osaka Kyoiku University, mainly studies galactic astronomy. He also served as president of the Society for Teaching and Popularization of Astronomy in Japan from 1998 to 2002.

(7351) Yoshidamichi = 1993 XB₁

Discovered 1993 Dec. 12 by T. Kobayashi at Oizumi.

Michitoshi Yoshida (b.1963) is the director of Okayama Astrophysical Observatory, a branch of the National Astronomical Observatory of Japan. His main interests are extragalactic astronomy, especially observational study of active galaxies, and astronomical instrumentation.

(7434) Osaka = 1994 AB₃

Discovered 1994 Jan. 14 by T. Kobayashi at Oizumi.

Osaka is the second largest city in Japan, administrative center of the prefecture, and an important industrial, cultural, business and scientific center.

(7956) Yaji = 1993 YH

Discovered 1993 Dec. 17 by T. Kobayashi at Oizumi.

Kentaro Yaji (b.1966) is the director of Kawabe Cosmic Park in Wakayama prefecture. He has contributed to teaching and popularizing astronomy, especially enhancing community-based solar observation in Japan. He is a member of the YOHKOH team and has also studied solar flares observed in x-rays and radio.

(8101) Yasue = 1993 XK₁

Discovered 1993 Dec. 15 by T. Kobayashi at Oizumi.

Kunio Yasue (b.1951), director of the Science Laboratory at Okayama Seishin University, has studied mathematical physics and quantum field theory. One of his major contributions to astronomy is his work on spontaneous symmetry breaking at an early stage of the universe's evolution.

(8197) Mizunohiroshi = 1993 VX

Discovered 1993 Nov. 15 by T. Kobayashi at Oizumi.

Hiroshi Mizuno (b.1951), Okayama Seishin University, is a theoretician on the origin of our solar system. He developed a theory about the formation of thick atmospheres of giant planets, such as Jupiter, with intensive studies on the sudden accretion of gas onto the solid core. This mechanism is called the Mizuno process.

(8199) Takagitakeo = 1993 XR

Discovered 1993 Dec. 9 by T. Kobayashi at Oizumi.

Takeo Takagi (1909–1982) played an active part in astronomical education as one of the first planetarians in Japan. In 1939 he joined the staff of the Osaka Electric-Science Museum, famous for its 1937 installation of the first planetarium in Japan. After retiring from the museum, he opened a private planetarium.

(8297) Gérardfaure = 1993 QJ₄

Discovered 1993 Aug. 18 by E. W. Elst at Caussols.

Gérard Faure is a French amateur astronomer and member of the “Millennium Club”. He performs visual estimates of minor planets with magnitude discrepancies, pushing the limiting magnitude with his C8 telescope as far as visual magnitude 16.0 (Magnitude Alert Program). In 1996 he saw his 1000th minor planet visually.

(8401) Assirelli = 1994 DA

Discovered 1994 Feb. 16 at Farra d'Isonzo.

Even outside Italy, Italian photographer Giuseppe Assirelli (1950–1998) was well known for his exhibitions and for his many books of photographs, depicting the beauty of his land, his town, his river and his people.

(8422) Mohorovičić = 1996 XJ₂₆

Discovered 1996 Dec. 5 at Farra d'Isonzo.

Andrija Mohorovičić (1857–1936), Austro-Hungarian seismologist, researched seismic wave propagation and epicenter determination. After the 1909 earthquake in Croatia he determined the discontinuity that divides the crust of the earth and the mantle that today is called MOHO.

(8543) Tsunemi = 1993 XO₁

Discovered 1993 Dec. 15 by T. Kobayashi at Oizumi.

Hiroshi Tsunemi (b.1951), Osaka University, has worked in x-ray astronomy as a chief scientist of the x-ray observing satellite ASCA. His scientific interest is focused on the structure and chemical composition of supernova remnants and related high-energy phenomena, as well as on the design of new x-ray detectors.

(8544) Sigenori = 1993 YE

Discovered 1993 Dec. 17 by T. Kobayashi at Oizumi.

Sigenori Miyamoto (b.1931) is one of the pioneers of x-ray astronomy in Japan. In 1958, he invented a spark chamber that has been widely used for measuring the path of charged particles. Later, he started studies on x-ray objects and discovered the short time flux variation of x-ray sources.

(8700) Gevaert = 1993 JL₁

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

Lieven Gevaert (1868–1935) was a Belgian industrialist who established the “N.V. Gevaert Photo-Producten” at Mortsel, near Antwerp, beginning in 1890 with a small shop of homemade photographic paper. Gevaert glass plates have been used for many purposes in astronomy, especially for the astrometry of minor planets.

(8703) Nakanotadao = 1993 XP₁

Discovered 1993 Dec. 15 by T. Kobayashi at Oizumi.

Tadao Nakano (b.1926), Osaka City University, proposed in 1953 the so-called Nakano-Nishijima-Gell-Man rule of the statistics of elementary particles, which became one of the foundations of the quark model. His interests also extend to general relativity and to gauge theory.

(8704) Sadakane = 1993 YJ

Discovered 1993 Dec. 17 by T. Kobayashi at Oizumi.

Kozo Sadakane (b.1947), Osaka Kyoiku University, is an expert on the analysis of stellar spectra, especially those of chemically peculiar and metal deficient old stars. Superficially normal A type stars with underabundances such as 21 Peg and HR 7338 are often referred to as Sadakane stars.

(9783) Tensho-kan = 1994 YD₁

Discovered 1994 Dec. 28 by T. Kobayashi at Oizumi.

Tensho-kan was the first planetarium in Japan, located at the science center in Osaka. Over 10 million people visited the planetarium before it was closed in 1989.

(9784) Yotsubashi = 1994 YJ₁

Discovered 1994 Dec. 31 by T. Kobayashi at Oizumi.

Yotsubashi, in the center of Osaka, is where the astronomers of the Edo period observed eclipses. The first science center in Japan was established in Yotsubashi in 1937.

(9785) Senjikan = 1994 YX₁

Discovered 1994 Dec. 31 by T. Kobayashi at Oizumi.

Senjikan was an astronomy group in Osaka in the Edo period. The group studied geodesy, positional astronomy and constructed the official calendar adopted by the Edo government.

(9786) Gakutensoku = 1995 BB

Discovered 1995 Jan. 19 by T. Kobayashi at Oizumi.

Gakutensoku was the first Japanese robot, created in 1928 by Makoto Nishimura. Gakutensoku was featured in several world expositions until it was lost in Germany. A replica of Gakutensoku is displayed at the Osaka Science Museum.

(9878) Sostero = 1994 FQ

Discovered 1994 Mar. 17 at Farra d'Isonzo.

Giovanni Sostero (b. 1964), an Italian amateur astronomer since age 10 and now at the Remanzacco Observatory, works on cataclysmic variables and field studies of comets. An aerospace engineer, he works at the Italian synchrotron radiation source and, during the summer, at the Višnja School of Astronomy in Croatia.

(9919) Undset = 1979 QF₁

Discovered 1979 Aug. 22 by C.-I. Lagerkvist at the European Southern Observatory.

The Norwegian author Sigrid Undset (1882–1949) received the Nobel prize for literature in 1928. She is best known for her trilogy *Kristin Lavransdatter* about a couple's love and life in Norway in the thirteenth century.

(10041) Parkinson = 1985 HS₁

Discovered 1985 Apr. 24 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Bradford Parkinson led a team that developed the Global Positioning System with revolutionary tracking technology. The GPS has transformed navigation, recreation, law enforcement and all sciences requiring precise knowledge of location.

(10044) Squyres = 1985 RU

Discovered 1985 Sept. 15 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Steven W. Squyres (b. 1956), professor of astronomy at Cornell University, has used his knowledge of physics in the study of the solid planets and satellites in the solar system. He has participated in a number of space missions studying water ice on Mars, Ganymede, Callisto and Europa.

(10108) Tomlinson = 1992 HM

Discovered 1992 Apr. 26 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Ray Tomlinson led the way in high-speed communication by developing a software program making it possible to send messages from one mainframe to another and to be sure they went to the right machine through the symbol for "at". Thus, he invented e-mail and revolutionized our lives.

(10648) Plancius = 4089 P-L

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Petrus Plancius (Pieter Platevoet, 1552–1622) was a Dutch theologian, astronomer, navigator and appointed cartographer to the new Dutch East India Company. Plancius depicted the 12 new southern constellations on a globe he constructed in 1598.

(10665) Ortigão = 3019 T-3

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

Catarina Ortigão (b. 1974) is a person of rare inner beauty, to whom Pedro Lacerda, a colleague of the discoverers, would like to pay tribute. She is a Portuguese-born scientist working in the field of medical physics.

(10832) Hazamashigetomi = 1993 VN₂

Discovered 1993 Nov. 15 by T. Kobayashi at Oizumi.

Hazama Shigetomi (1756–1816) was an astronomer in the Japanese Edo period who studied positional astronomy. He devised a new calendar computation method,

"Kansei-reki", with Takahashi Yoshitoki (1764–1804). He was also an able technician, inventing many new measuring instruments.

(11084) Giò = 1993 SG₃

Discovered 1993 Sept. 19 at Farra d'Isonzo.

Giuseppe Schilirò (1991–2000), an Italian student, was a good and big-hearted child. The name was suggested by his schoolmates.

(11673) Baur = 1998 BJ₁₉

Discovered 1998 Jan. 26 at Farra d'Isonzo.

German amateur astronomer Johann M. Baur (b. 1930) founded the Chaonis Observatory in northern Italy and there discovered many minor planets by means of photographic plates. The telescope he used to make his first discovery is still in use at the Farra Observatory.

(11974) Yasuhidefujita = 1994 YF

Discovered 1994 Dec. 24 by T. Kobayashi at Oizumi.

Yasuhide Fujita (b. 1961), a Japanese amateur astronomer, is a staff member at the Board of Education in Kuma Town. He worked as a researcher at the Kuma Kogen Astronomical Observatory for eight years (1992–1999) and independently discovered the supernova 1994I.

(12364) Asadagouryu = 1993 XQ₁

Discovered 1993 Dec. 15 by T. Kobayashi at Oizumi.

Asada Goryu (1734–1799), an astronomer in the Japanese Edo period, studied positional astronomy. He also founded "Senjikan", a private school in astronomy, in Osaka, and educated many outstanding astronomers, including Takashi Yoshitoki and Hazama Shigetomi.

(12365) Yoshitoki = 1993 YD

Discovered 1993 Dec. 17 by T. Kobayashi at Oizumi.

Takahashi Yoshitoki (1764–1804) was chief of the Edo National Astronomical Observatory at Edo, Japan, from 1795 to 1804. He mainly studied positional astronomy, devising a new calendar computation method, "Kansei reki", with Hazama Shigetomi.

(12372) Kagesuke = 1994 JF

Discovered 1994 May 6 by T. Kobayashi at Oizumi.

Shibukawa Kagesuke (1787–1856) was chief of the Edo National Astronomical Observatory in Edo, Japan, from 1809 to 1856. His main field of interest was positional astronomy. He studied the calendar computation method "Tenpou-reki" to reform the calendar in use at the time.

(12478) Suzukiseiji = 1997 EX₂₅

Discovered 1997 Mar. 7 by T. Okuni at Nanyo.

Seiji Suzuki (b. 1933), a retired teacher, is secretary of the Yamagata Astronomers Liaison Conference (since 1997) and the Yamagata Astronomers Club.

(12762) Nadiavittor = 1993 UE₁

Discovered 1993 Oct. 26 at Farra d'Isonzo.

Nadia Vittor (1949–1989), a woman of great kindness, was the aunt of Alberto Toso, one of the discoverers.

(13234) Natashaowen = 1998 FC₇₄

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

Natalya Cherkassova Owen (b.1952) is Honorary Consul General of the Russian Federation in Hawaii. She has developed humanitarian missions to Eastern Russia, establishing a nonprofit foundation that is building a rehabilitation center near Vladivostok for children with cancer.

(13370) Júliusbreza = 1998 VF

Discovered 1998 Nov. 7 by P. Kolény and L. Kornoš at Modra.

Július Breza (1917–1991) was one of the foremost otolaryngologists in Czechoslovakia. He was the head of the otolaryngology division at the Puerile Faculty hospital in Bratislava. His work centered on endoscopic procedures to treat disorders of the bronchi and lung in children.

(14075) Kenwill = 1996 OJ

Discovered 1996 July 18 by G. R. Viscome at Rand Observatory.

Kenneth A. Williams, of Lake Clear, New York, is an accomplished astrometrist, astrophotographer, and discoverer of numerous minor planets.

(14539) Clocke Roeland = 1997 RU₉

Discovered 1997 Sept. 10 by T. Pauwels at Uccle.

Klokke Roeland (or ‘Clocke Roeland’, using the historic spelling) is the storm bell that is the symbol of the independent spirit of the city of Ghent. The name in fact refers to three successive bells, cast in 1314, 1660 and 1948 respectively.

(14975) Serasin = 1997 SA₃

Discovered 1997 Sept. 24 at Farra d’Isonzo.

Antonietta Serasin (b.1957) is an amateur astronomer who lives in Padua.

(15376) Marták = 1997 CT₁

Discovered 1997 Feb. 1 by P. Kolény and L. Kornoš at Modra.

Ján Marták (1912–1945), a relative of the first discoverer, was a talented and dedicated teacher in the Slovak village Bzince pod Javorinou. He was known as a musician, public works organizer and stage director.

(15729) Yumikoitahana = 1990 UB

Discovered 1990 Oct. 16 by A. Takahashi and K. Watanabe at Kitami.

Since their high-school days, Yumiko Itahana (b.1965) worked together with the first discoverer and greatly influenced his astronomical career.

(15890) Prachatice = 1997 GY

Discovered 1997 Apr. 3 by M. Tichý and Z. Moravec at Kleř.

Prachatice is a southern Bohemian town that began as a small settlement on the Golden Trail that had the rights to sell salt from Passau. The Prachatice of today, founded in the 14th century, is dominated by the Gothic Church of St. James.

(16693) Moseley = 1994 YC₂

Discovered 1994 Dec. 26 by D. J. Asher at Siding Spring.

Terence J. C. A. Moseley (b.1946), editor of *Stardust*, 1992 Aidan P. Fitzgerald Medallist and founding member of the Irish Federation of Astronomical Societies, was the first amateur to use the recently restored six-foot Birr telescope in Sept. 2001. The name was suggested by J. C. McConnell.

(16804) Bonini = 1997 SX₁₅

Discovered 1997 Sept. 27 by the OCA-DLR Asteroid Survey at Caussols.

Daughter of Robert and Henriette Chemin, observers at the Observatoire de la Côte d’Azur Schmidt telescope, Claire Bonini (b.1951) is a schoolteacher who been active in teaching astronomy in French primary schools. Her 1990 experiment in a Sevrin kindergarten was extended nationally and to other age groups.

(16887) Blouke = 1998 BE₂₆

Discovered 1998 Jan. 28 by the OCA-DLR Asteroid Survey at Caussols.

Morley Blouke (b.1941) is a well-known microelectronician, whose pioneering development of thinned CCDs gave rise to the WF/PC I focal plane. He now heads advanced development at Scientific Imaging Technologies, Inc., in Tigard, Oregon.

(16888) Michaelbarber = 1998 BM₂₆

Discovered 1998 Jan. 29 at Farra d’Isonzo.

Michael R. Barber (b.1947), a lawyer and amateur astronomer in the γ -ray bursts field at the Santa Barbara Astronomical Group, co-founded a small CCD brand that in 1991 developed star tracking equipment, allowing the start of CCD revolution in the amateur astronomer’s world.

(16901) Johnbrooks = 1998 DJ₁₄

Discovered 1998 Feb. 23 at Farra d’Isonzo.

John J. Brooks (b.1933), a mechanical engineer and amateur astronomer in the γ -ray bursts field at the Santa Barbara Astronomical Group, co-founded a small CCD brand that in 1991 developed star tracking equipment, allowing the start of the CCD revolution in the amateur astronomer’s world.

(16915) Bredthauer = 1998 FR₁₀

Discovered 1998 Mar. 24 by the OCA-DLR Asteroid Survey at Caussols.

Richard Bredthauer (b.1946) has been a CCD designer for the last 23 years, providing high-performance CCDs to the astronomical community. Richard has also fabricated several flight CCDs for NASA missions. including the Hubble Space Telescope.

(16984) Veillet = 1999 AA₂₅

Discovered 1999 Jan. 15 by the OCA-DLR Asteroid Survey at Caussols.

Christian Veillet (b.1954) was for several years head of the lunar-ranging station at the Observatoire de la Côte d’Azur. Now senior astronomer for the Canada-France-Hawaii Telescope, he is project scientist for the megaprime project. He recently discovered that the transneptunian object 1998 WW₃₁ is a binary.

(17029) Cuillandre = 1999 FM₆

Discovered 1999 Mar. 17 by the OCA-DLR Asteroid Survey at Caussols.

Jean Charles Cuillandre (b.1968) is a French astronomer whose interest in CCDs has always been very strong. He worked on all the generations of CCD arrays used at the CFHT telescope, including the 12K camera, with which he has produced exquisite color pictures of many celestial objects.

(17638) Sualan = 1996 PB₁

Discovered 1996 Aug. 11 by G. R. Viscome at Rand Observatory.

Sue and Alan French live in Scotia, New York. Both are avid amateur astronomers, telescope builders and writers who have for many years brought the wonders of astronomy to the public.

(17744) Jodiefoster = 1998 BZ₃₁

Discovered 1998 Jan. 18 by the OCA-DLR Asteroid Survey at Caussols.

Jodie Foster (b.1962) is an accomplished actress and film director. For most astronomers she will always be Eleanor “Ellie” Arroway in Robert Zemeckis’ movie *Contact*, based on the novel by the same name written by the late Carl Sagan.

(18426) Maffei = 1993 YN₂

Discovered 1993 Dec. 18 by E. Colzani and G. Ventre at Sormano.

The career of Paolo Maffei (b.1926), former director of the Catania Observatory and an astronomer at Arcetri, Bologna, Asiago and Hamburg, has covered comets,

variable stars, evolution of the universe, history of astronomy and popularization of astronomy through many inspired books.

(18531) Strakonice = 1996 XM₂

Discovered 1996 Dec. 4 by M. Tichý and Z. Moravec at Kleť.

Strakonice is a southern Bohemian town known for a Gothic castle at the confluence of the Volyňka and Otava rivers. The town is situated in the heart of the Prácheň Region—where the bagpipe has long been played.

(19721) Wray = 1999 VW₁₁

Discovered 1999 Nov. 10 by C. W. Juels at Fountain Hills.

James D. Wray (b. 1936) directed the Institute of Meteoritics (1966–1967) and was deputy P.I. for NASA Skylab Experiment S-019 (1969–1980). Author of *The Color Atlas of Galaxies* (1988), and founder of SciTech Astronomical Research (1989), he currently develops state-of-the-art automated observatories.

(21526) Mirano = 1998 MS₂₄

Discovered 1998 June 30 at Farra d'Isonzo.

Mirano Silvestri (b. 1924) is an amateur astronomer and skilled professional photographer who took an active part in the construction of the Farra Observatory. He also shared his knowledge of photography with many local astronomy club members.

(21680) Richardschwartz = 1999 RS₃₁

Discovered 1999 Sept. 9 at Farra d'Isonzo.

Richard K. Schwartz (1933–1998) was an amateur astronomer in the γ -ray burster field at the Santa Barbara Astronomical Group. He co-founded a small CCD brand that in 1991 developed star tracking equipment, sparking the CCD revolution in the world of amateur astronomy.

(22905) Liciniotoso = 1999 TO₁₉

Discovered 1999 Oct. 14 at Farra d'Isonzo.

Licinio Toso (1920–1999) was a grandfather of Alberto Toso, one of the discoverers.

(24101) Cassini = 1999 VA₉

Discovered 1999 Nov. 9 by C. W. Juels at Fountain Hills.

Giovanni Domenico (a.k.a. Jean Dominique) Cassini (1625–1712), an Italian-born French astronomer, was the first director of the Royal Observatory in Paris. He discovered four of the satellites of Saturn, the major gap in its rings, and was the first to record observations of the zodiacal light.

(24102) Jacquescassini = 1999 VD₉

Discovered 1999 Nov. 9 by C. W. Juels at Fountain Hills.

Jacques Cassini (1677–1756), a.k.a. Cassini II, succeeded his father, G. D. Cassini (Cassini I) as director of the Paris Observatory in 1712. He improved the geographic knowledge of France, studied the proper motion of stars and compiled the first tables of the orbital motions of Saturn's satellites.

(24103) Dethury = 1999 VS₉

Discovered 1999 Nov. 9 by C. W. Juels at Fountain Hills.

César-François Cassini (1714–1784), a.k.a. Cassini de Thury or Cassini III, succeeded his father, Jacques Cassini, in 1740 as third director of the Paris Observatory. He was also a cartographer and was instrumental in producing the first modern map of France using the triangulation method.

(24104) Vinissac = 1999 VZ₉

Discovered 1999 Nov. 9 by C. W. Juels at Fountain Hills.

Jean-Dominique Cassini (1748–1845), a.k.a. Cassini IV, studied the behavior of chronometers at sea. He succeeded his father, Cassini de Thury, as director of the Paris Observatory and with him published an account of the observatory's first 100 years. He also completed his father's map of France.

(24643) MacCready = 1984 SS

Discovered 1984 Sept. 28 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Paul MacCready (b. 1933) designed the first human-powered aircraft, the Gossamer Condor, followed by the Gossamer Albatross, which was pedaled through the air to cross the English Channel in 1979. The Gossamer Penguin, the world's first solar airplane and the Solar Challenger were next.

(24654) Fossett = 1987 KL

Discovered 1987 May 29 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

On his sixth attempt, Steve Fossett (b. 1944) became the first person to fly a balloon solo around the world. He took two weeks in his Spirit of Freedom to cover about 31 268 km at southern latitudes. Fossett sails, flies airplanes, and has swum the English Channel, run the Iditarod dog sled race and car-raced successfully.

(24898) Alanholmes = 1997 AR₁₇

Discovered 1997 Jan. 14 at Farra d'Isonzo.

Alan W. Holmes (b. 1950) is an amateur astronomer in the γ -ray bursts field at the Santa Barbara Astronomical Group and optical engineer. He co-founded a small CCD brand that in 1991 developed star tracking equipment, sparking the CCD revolution in the world of amateur astronomy.

(26168) Kanaikiyotaka = 1995 WT₈

Discovered 1995 Nov. 24 by T. Nijima at Ojima.

Kiyotaka Kanai (b. 1951), a Japanese amateur astronomer, is a key member of the group Ota Uchuno Kai. A devoted observer of small bodies, he independently discovered C/1970 B1 and co-discovered (7752) Otauchunokai. Recently, he has become well known as a variable star observer.

(26169) Ishikawakiyoshi = 1995 YY

Discovered 1995 Dec. 21 by T. Kobayashi at Oizumi.

Akiyoshi Ishikawa (b. 1955), a Japanese amateur astronomer, is a key member of the group Ota Uchuno Kai. A devoted comet observer, he has had more than 1100 visual magnitude estimates published in the *International Comet Quarterly* since 1980. The name was suggested by A. Nakamura.

(29738) Ivo Budil = 1999 BT₈

Discovered 1999 Jan. 23 by J. Tichá and M. Tichý at Kleť.

Ivo Budil (b. 1933), Czech journalist and popularizer of science, including astronomy, is known as the efficient and eminent author of the journal *Vesmír* and the Czech Radio magazine *Meteor*.

(31240) Katrianne = 1998 DB₂

Discovered 1998 Feb. 20 by G. Lehmann at Volkssternwarte Drebach.

Katrin Susanne Lehmann, wife of the discoverer, is a committed teacher of physics and astronomy, as well as the caring mother of two sons. Her love and support made possible the discovery of many minor planets at the Drebach Observatory.

(33100) Udine = 1997 YK₉

Discovered 1997 Dec. 28 at Farra d'Isonzo.

Udine is the chief town in the Friuli district of Italy. Founded by Celtic tribes and later occupied by the Romans, it grew to great influence under the Patriarchate of Aquileia in the Middle Ages. Nowadays it is renowned for its castle and excellent wines. The citation was prepared by G. Sostero.

(33330) Barèges = 1998 SW

Discovered 1998 Sept. 16 by the OCA-DLR Asteroid Survey at Caussols.

Barèges is a small mountain village situated at the foot of the Pic du Midi, site of the well-known observatory. Historically known for its spa waters, it is also the base for the largest skiing area in the French Pyrenees.

(35197) Longmire = 1994 LH

Discovered 1994 June 7 at Farra d'Isonzo.

Matthew J. Longmire (b. 1958) is an electrical engineer who co-founded a small CCD brand that in 1991 developed star tracking equipment, sparking the CCD revolution in the world of amateur astronomy.

(36445) Smalley = 2000 QU

Discovered 2000 Aug. 23 by L. Robinson at Sunflower Observatory.

Kyle Smalley (b. 1961) is an amateur astronomer and team member of the Powell Observatory Near-Earth-Object follow-up program.

(38268) Zenkert = 1999 RV₃₂

Discovered 1999 Sept. 9 by A. Knöfel at Drebach.

Arnold Zenkert (b. 1923) was the director of the planetarium and of the Bruno H. Bürgel Memorial Plaza in Potsdam. Interested in historical sundials at churches and buildings, he serves on the sundial committee of the German Society for Chronometry.

(38269) Gueymard = 1999 RN₃₃

Discovered 1999 Sept. 10 by W. G. Dillon and K. Rivich at the George Observatory, Needville.

Adolphe G. Gueymard (b. 1913), distinguished Louisiana State University alumnus, is a successful businessman, generous benefactor of the George Observatory, and an admirable representative of the "Greatest Generation".

(38541) Rustichelli = 1999 VT₆

Discovered 1999 Nov. 7 at Cavezzo.

Vittorio Rustichelli (b. 1927) is one of the most active and skilled telescope makers and amateur astronomers in Italy. With F. Caliumi, he helped the Cavezzo Observatory staff in the design and realization of the mechanical mount of the main telescope.

(40409) Taichikato = 1999 RS₂

Discovered 1999 Sept. 6 by G. Masi at Ceccano.

Taichi Kato (b. 1961) is an active researcher in astronomy at Kyoto University, mainly in the field of cataclysmic variables. He dedicates his efforts to the VSNET system, a network devoted to variable stars, which often succeeds in alerting observers about important phenomena.

(41279) Trentman = 1999 XD₉₅

Discovered 1999 Dec. 8 by L. Robinson at Sunflower Observatory.

Richard Trentman (b. 1939) is an amateur astronomer and team member of the Powell Observatory Near-Earth-Object follow-up program.

(41943) Fredrick = 2000 XH₂

Discovered 2000 Dec. 3 by L. Robinson at Sunflower Observatory.

Richard Fredrick (b. 1953) is an amateur astronomer and team member of the Powell Observatory Near-Earth-Object follow-up program.

(43511) Cima Ekar = 2001 CP₄₈

Discovered 2001 Feb. 11 by the Asiago-DLR Asteroid Survey at Asiago Observatory, Cima Ekar.

Cima Ekar, near Asiago, hosts the largest astronomical facilities in Italy.

(43669) Winterthur = 2002 GA₁₀

Discovered 2002 Apr. 15 by M. Griesser at Eschenberg Observatory, Winterthur.

The charming town of Winterthur, founded in 1264 in northeastern Switzerland, is a regional center of business, culture and education, situated in a rural landscape and surrounded by wooded hills. It is the birthplace of the discoverer and home of Eschenberg Observatory.

EPHEMERIDES

C/2002 Q5 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 09 13		18 13.65	+23 55.9	1.088	1.603	99.8	38.2	15.2	
2002 09 23		17 34.21	+14 58.1	1.246	1.515	84.0	41.2	15.3	
2002 10 03		17 10.08	+07 59.0	1.437	1.436	69.5	40.8	15.4	
2002 10 13		16 54.86	+02 41.5	1.634	1.367	56.6	37.5	15.4	
2002 10 23		16 44.81	-01 24.5	1.817	1.311	44.6	32.2	15.5	

Elements MPC 46621

C/2002 Q3-A (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 09 13		18 38.78	+46 26.1	0.756	1.359	99.9	46.9	18.7	
2002 09 23		19 02.27	+23 34.4	0.767	1.407	104.4	43.7	18.9	
2002 10 03		19 20.63	+04 02.8	0.891	1.468	101.6	41.9	19.4	
2002 10 13		19 36.85	-09 31.3	1.090	1.539	94.9	40.2	20.1	
2002 10 23		19 52.16	-18 24.2	1.328	1.619	87.1	37.9	20.7	
2002 11 02		20 07.12	-24 17.5	1.582	1.707	79.4	34.9	21.3	
2002 11 12		20 22.07	-28 18.9	1.840	1.799	72.0	31.5	21.9	
2002 11 22		20 37.11	-31 08.8	2.093	1.896	64.8	28.1	22.4	
2002 12 02		20 52.28	-33 11.2	2.336	1.996	58.0	24.8	22.8	
2002 12 12		21 07.62	-34 41.2	2.565	2.098	51.5	21.5	23.3	
2002 12 22		21 23.08	-35 48.7	2.779	2.202	45.4	18.5	23.6	

Elements MPC 46621

C/2002 Q2 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 09 13		18 42.93	+45 33.1	0.748	1.362	100.9	46.5	16.7	
2002 09 23		19 04.97	+22 30.8	0.764	1.411	105.1	43.3	16.9	
2002 10 03		19 22.51	+03 06.9	0.893	1.473	102.0	41.6	17.4	
2002 10 13		19 38.22	-10 14.7	1.095	1.545	95.1	40.0	18.1	
2002 10 23		19 53.19	-18 57.5	1.335	1.626	87.3	37.7	18.7	
2002 11 02		20 07.93	-24 43.9	1.590	1.714	79.5	34.7	19.3	
2002 11 12		20 22.72	-28 40.4	1.848	1.807	72.0	31.4	19.9	
2002 11 22		20 37.64	-31 26.9	2.101	1.904	64.9	28.0	20.4	
2002 12 02		20 52.72	-33 26.8	2.344	2.005	58.0	24.7	20.9	
2002 12 12		21 08.00	-34 55.0	2.573	2.107	51.5	21.5	21.3	
2002 12 22		21 23.41	-36 01.0	2.787	2.211	45.5	18.5	21.7	

Elements MPC 46620

154P/Brewington

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 46622			
						ϵ	ϕ	m_1	m_2
2002 09 13		19 56.16	−33 35.8	1.599	2.312	123.5	21.3	14.4	19.9
2002 09 23		19 54.88	−31 46.1	1.635	2.243	114.3	24.1	14.1	19.9
2002 10 03		19 57.36	−29 47.7	1.680	2.176	105.7	26.3	13.8	20.0
2002 10 13		20 03.34	−27 43.0	1.730	2.110	97.7	28.0	13.4	20.1
2002 10 23		20 12.43	−25 32.6	1.782	2.045	90.3	29.1	13.1	20.1
2002 11 02		20 24.17	−23 16.0	1.834	1.983	83.5	29.8	12.7	20.1
2002 11 12		20 38.22	−20 52.0	1.883	1.923	77.2	30.1	12.4	20.1
2002 11 22		20 54.21	−18 19.4	1.930	1.867	71.4	30.1	12.1	20.1
2002 12 02		21 11.85	−15 36.9	1.974	1.814	66.1	29.8	11.7	20.1
2002 12 12		21 30.92	−12 43.5	2.013	1.765	61.2	29.3	11.4	20.0
2002 12 22		21 51.21	−09 38.9	2.049	1.721	56.8	28.6	11.1	20.0
2003 01 01		22 12.59	−06 23.2	2.083	1.682	52.8	27.8	10.9	20.0
2003 01 11		22 34.98	−02 57.1	2.115	1.650	49.2	26.8	10.7	19.9
2003 01 21		22 58.32	+00 37.8	2.146	1.624	45.9	25.8	10.5	19.9
2003 01 31		23 22.60	+04 19.2	2.178	1.605	43.0	24.8	10.4	19.9
2003 02 10		23 47.83	+08 04.2	2.211	1.594	40.4	23.7	10.3	19.8
2003 02 20		00 14.04	+11 49.1	2.247	1.590	38.1	22.5	10.3	19.8
2003 03 02		00 41.26	+15 29.7	2.287	1.595	35.9	21.4	10.4	19.9
2003 03 12		01 09.52	+19 01.7	2.333	1.607	33.9	20.2	10.5	19.9
2003 03 22		01 38.81	+22 20.3	2.384	1.627	32.0	18.9	10.7	19.9
2003 04 01		02 09.07	+25 21.3	2.441	1.653	30.1	17.6	11.0	20.0

C/2002 P1 (NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 46620			
						ϵ	ϕ	m_1	m_2
2002 09 13		21 02.36	−09 07.3	6.029	6.874	144.6	4.9	18.3	
2002 09 23		20 59.98	−08 56.0	6.154	6.895	134.5	6.0	18.3	
2002 10 03		20 58.46	−08 43.4	6.301	6.917	124.5	6.8	18.4	
2002 10 13		20 57.87	−08 29.0	6.463	6.940	114.7	7.5	18.5	
2002 10 23		20 58.22	−08 12.3	6.638	6.963	105.1	7.9	18.5	
2002 11 02		20 59.50	−07 53.0	6.820	6.987	95.6	8.1	18.6	
2002 11 12		21 01.66	−07 30.8	7.005	7.011	86.3	8.1	18.7	
2002 11 22		21 04.62	−07 05.3	7.189	7.036	77.2	7.9	18.8	
2002 12 02		21 08.30	−06 36.6	7.367	7.061	68.2	7.5	18.8	
2002 12 12		21 12.61	−06 04.5	7.536	7.087	59.4	6.9	18.9	
2002 12 22		21 17.44	−05 28.9	7.693	7.113	50.8	6.2	19.0	
2003 01 01		21 22.70	−04 50.1	7.835	7.140	42.4	5.3	19.0	
2003 01 11		21 28.30	−04 08.1	7.959	7.167	34.2	4.4	19.1	

C/2002 R3 (LONEOS)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 46621			
						ϵ	ϕ	m_1	m_2
2002 09 13		04 19.20	+21 27.7	4.192	4.532	103.4	12.5	17.7	
2002 09 23		04 10.02	+21 35.0	3.969	4.489	115.2	11.7	17.5	
2002 10 03		03 58.10	+21 35.9	3.763	4.446	127.7	10.3	17.4	
2002 10 13		03 43.36	+21 28.0	3.585	4.405	140.9	8.2	17.2	
2002 10 23		03 26.03	+21 08.6	3.445	4.366	154.8	5.6	17.1	
2002 11 02		03 06.72	+20 35.9	3.349	4.327	169.0	2.5	17.0	
2002 11 12		02 46.38	+19 50.1	3.303	4.290	174.5	1.3	16.9	
2002 11 22		02 26.23	+18 54.0	3.310	4.253	160.5	4.5	16.9	
2002 12 02		02 07.39	+17 52.6	3.366	4.219	145.9	7.5	16.9	
2002 12 12		01 50.73	+16 51.7	3.465	4.185	131.7	10.1	16.9	
2002 12 22		01 36.75	+15 56.7	3.598	4.153	118.2	12.1	17.0	

2003 01 01	01 25.54	+15 10.8	3.754	4.123	105.2	13.3	17.0
2003 01 11	01 16.98	+14 36.1	3.924	4.094	93.0	13.9	17.1
2003 01 21	01 10.78	+14 12.8	4.098	4.067	81.3	13.8	17.2
2003 01 31	01 06.60	+14 00.4	4.267	4.041	70.2	13.3	17.2
2003 02 10	01 04.10	+13 58.1	4.426	4.017	59.6	12.2	17.3
2003 02 20	01 02.96	+14 04.5	4.567	3.995	49.4	10.8	17.3
2003 03 02	01 02.88	+14 18.4	4.687	3.974	39.6	9.1	17.3
2003 03 12	01 03.60	+14 38.7	4.783	3.955	30.1	7.2	17.4

P/2002 Q1 (Van Ness)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 46620			
						ϵ	ϕ	m_1	m_2
2002 09 13		04 55.51	−11 09.6	1.170	1.641	97.6	37.4	15.5	
2002 09 23		05 11.37	−16 07.2	1.163	1.681	101.5	35.8	15.6	
2002 10 03		05 23.35	−20 58.4	1.167	1.726	105.3	34.0	15.7	
2002 10 13		05 31.06	−25 31.5	1.180	1.775	108.9	32.1	15.9	
2002 10 23		05 34.31	−29 34.5	1.201	1.826	112.2	30.3	16.0	
2002 11 02		05 33.16	−32 56.5	1.232	1.881	115.1	28.5	16.2	
2002 11 12		05 28.01	−35 27.1	1.272	1.938	117.4	27.0	16.4	
2002 11 22		05 19.89	−36 58.6	1.320	1.997	119.1	25.6	16.6	
2002 12 02		05 10.17	−37 28.1	1.379	2.057	120.0	24.5	16.8	
2002 12 12		05 00.48	−36 57.2	1.448	2.118	119.9	23.8	17.1	
2002 12 22		04 52.27	−35 33.8	1.528	2.180	118.9	23.3	17.3	
2003 01 01		04 46.47	−33 28.8	1.620	2.243	116.9	23.0	17.6	
2003 01 11		04 43.55	−30 54.2	1.723	2.306	114.1	22.9	17.8	
2003 01 21		04 43.56	−28 02.2	1.837	2.370	110.6	22.9	18.1	
2003 01 31		04 46.24	−25 02.6	1.963	2.433	106.5	22.8	18.3	
2003 02 10		04 51.29	−22 03.1	2.098	2.496	102.0	22.7	18.6	

155P/Shoemaker 3

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 46622			
						ϵ	ϕ	m_1	m_2
2002 09 13		06 22.87	+20 10.5	2.093	2.069	74.7	28.0	15.4	
2002 09 23		06 45.71	+20 08.1	1.955	2.021	79.1	29.2	15.1	
2002 10 03		07 08.54	+19 56.9	1.822	1.976	83.5	30.2	14.9	
2002 10 13		07 31.15	+19 38.1	1.694	1.937	88.0	31.0	14.6	
2002 10 23		07 53.30	+19 13.6	1.574	1.902	92.8	31.5	14.3	
2002 11 02		08 14.70	+18 46.2	1.461	1.872	97.7	31.7	14.1	
2002 11 12		08 35.01	+18 19.3	1.355	1.848	102.9	31.5	13.9	
2002 11 22		08 53.87	+17 56.9	1.258	1.831	108.6	30.8	13.7	
2002 12 02		09 10.85	+17 43.5	1.170	1.819	114.8	29.5	13.5	
2002 12 12		09 25.46	+17 43.6	1.093	1.814	121.6	27.5	13.3	
2002 12 22		09 37.25	+18 00.9	1.026	1.815	129.1	24.9	13.2	
2003 01 01		09 45.80	+18 37.4	0.973	1.823	137.4	21.4	13.1	
2003 01 11		09 50.87	+19 32.1	0.935	1.837	146.5	17.2	13.0	
2003 01 21		09 52.60	+20 39.6	0.915	1.858	156.1	12.4	13.0	
2003 01 31		09 51.56	+21 50.7	0.914	1.884	165.4	7.6	13.1	
2003 02 10		09 48.83	+22 54.1	0.935	1.916	170.8	4.7	13.2	
2003 02 20		09 45.81	+23 39.9	0.979	1.953	166.1	7.0	13.4	
2003 03 02		09 43.76	+24 02.3	1.044	1.995	157.1	11.1	13.7	
2003 03 12		09 43.63	+24 00.1	1.130	2.040	147.8	15.0	14.0	
2003 03 22		09 45.86	+23 35.4	1.234	2.090	138.9	18.3	14.3	
2003 04 01		09 50.44	+22 52.0	1.355	2.143	130.6	20.7	14.6	
2003 04 11		09 57.15	+21 53.4	1.489	2.199	122.7	22.5	15.0	
2003 04 21		10 05.64	+20 43.1	1.637	2.258	115.4	23.7	15.3	

2003 05 01	10 15.53	+19 23.7	1.794	2.319	108.4	24.3	15.7
2003 05 11	10 26.51	+17 57.4	1.960	2.381	101.8	24.5	16.0
2003 05 21	10 38.28	+16 25.9	2.133	2.446	95.4	24.3	16.3
2003 05 31	10 50.62	+14 50.6	2.312	2.512	89.2	23.8	16.6
2003 06 10	11 03.38	+13 12.5	2.494	2.579	83.2	23.0	16.9
2003 06 20	11 16.40	+11 32.7	2.677	2.647	77.3	22.0	17.2
2003 06 30	11 29.60	+09 52.1	2.862	2.715	71.4	20.8	17.5
2003 07 10	11 42.91	+08 11.2	3.045	2.785	65.6	19.4	17.8
2003 07 20	11 56.27	+06 30.7	3.226	2.854	59.9	17.9	18.0
2003 07 30	12 09.64	+04 51.3	3.403	2.925	54.1	16.3	18.3
2003 08 09	12 23.01	+03 13.5	3.573	2.995	48.2	14.6	18.5
2003 08 19	12 36.33	+01 37.7	3.736	3.066	42.4	12.9	18.7
2003 08 29	12 49.61	+00 04.3	3.891	3.136	36.5	11.0	18.9
2003 09 08	13 02.81	−01 26.1	4.034	3.207	30.5	9.2	19.1

99P/Kowal 1

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 23		05 30.46	+26 50.4	6.000	6.633	125.9	7.0	20.7	22.5
2002 11 02		05 28.17	+26 55.1	5.866	6.619	136.3	5.9	20.7	22.4
2002 11 12		05 24.86	+26 58.3	5.753	6.606	147.0	4.7	20.6	22.3
2002 11 22		05 20.70	+26 59.6	5.667	6.592	157.9	3.2	20.6	22.2
2002 12 02		05 15.93	+26 58.8	5.609	6.579	168.7	1.7	20.5	22.0
2002 12 12		05 10.84	+26 55.8	5.583	6.565	176.0	0.6	20.5	21.9
2002 12 22		05 05.77	+26 50.8	5.588	6.551	167.4	1.9	20.5	22.0
2003 01 01		05 01.04	+26 44.4	5.625	6.538	156.4	3.5	20.5	22.2
2003 01 11		04 56.94	+26 37.1	5.690	6.524	145.4	4.9	20.5	22.3
2003 01 21		04 53.74	+26 29.8	5.781	6.510	134.6	6.2	20.5	22.4
2003 01 31		04 51.58	+26 23.1	5.894	6.496	124.0	7.2	20.5	22.4
2003 02 10		04 50.59	+26 17.7	6.023	6.481	113.6	8.0	20.6	22.5

P/2000 Y3 (Scotti)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 23		11 42.88	+02 05.4	5.550	4.759	34.1	6.7	19.5	
2002 11 02		11 50.90	+01 11.4	5.467	4.775	41.9	8.0	19.5	
2002 11 12		11 58.42	+00 20.7	5.367	4.790	49.9	9.1	19.5	
2002 11 22		12 05.32	−00 26.1	5.254	4.805	58.1	10.0	19.4	
2002 12 02		12 11.50	−01 08.4	5.128	4.820	66.5	10.8	19.4	
2002 12 12		12 16.85	−01 45.2	4.993	4.836	75.2	11.4	19.3	
2002 12 22		12 21.24	−02 15.8	4.852	4.851	84.1	11.6	19.3	
2003 01 01		12 24.55	−02 39.5	4.708	4.866	93.4	11.6	19.2	
2003 01 11		12 26.67	−02 55.8	4.565	4.881	103.0	11.3	19.2	
2003 01 21		12 27.53	−03 03.9	4.428	4.897	112.9	10.7	19.1	
2003 01 31		12 27.08	−03 03.8	4.303	4.912	123.2	9.7	19.1	
2003 02 10		12 25.33	−02 55.5	4.192	4.927	133.8	8.3	19.0	
2003 02 20		12 22.38	−02 39.5	4.102	4.942	144.7	6.6	19.0	
2003 03 02		12 18.42	−02 17.0	4.037	4.957	155.8	4.7	19.0	
2003 03 12		12 13.72	−01 49.5	3.999	4.973	167.1	2.6	19.0	
2003 03 22		12 08.62	−01 19.3	3.992	4.988	178.4	0.3	19.0	
2003 04 01		12 03.50	−00 48.7	4.015	5.003	170.3	1.9	19.0	
2003 04 11		11 58.75	−00 20.2	4.068	5.018	159.2	4.1	19.1	
2003 04 21		11 54.68	+00 04.1	4.150	5.033	148.3	6.0	19.1	
2003 05 01		11 51.54	+00 22.6	4.256	5.047	137.7	7.7	19.2	
2003 05 11		11 49.50	+00 34.2	4.384	5.062	127.5	9.1	19.3	

2003 05 21	11 48.65	+00 38.3	4.528	5.077	117.6	10.2	19.3
2003 05 31	11 48.99	+00 34.9	4.684	5.092	108.1	10.9	19.4
2003 06 10	11 50.49	+00 24.1	4.849	5.107	99.0	11.3	19.5
2003 06 20	11 53.07	+00 06.4	5.017	5.121	90.1	11.4	19.6
2003 06 30	11 56.63	−00 17.6	5.185	5.136	81.6	11.3	19.7
2003 07 10	12 01.07	−00 47.3	5.350	5.150	73.2	10.9	19.8
2003 07 20	12 06.28	−01 22.0	5.509	5.165	65.1	10.3	19.8
2003 07 30	12 12.17	−02 01.1	5.658	5.179	57.2	9.5	19.9
2003 08 09	12 18.64	−02 43.9	5.796	5.193	49.4	8.5	20.0
2003 08 19	12 25.59	−03 29.7	5.920	5.207	41.7	7.4	20.0
2003 08 29	12 32.95	−04 18.0	6.028	5.221	34.0	6.2	20.1

82P/Gehrels 3

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 23	11 44.30	+00 44.0	4.635	3.842	33.3	8.2	20.0	22.3	
2002 11 02	11 54.56	−00 23.3	4.552	3.851	40.5	9.6	20.0	22.3	
2002 11 12	12 04.33	−01 27.7	4.455	3.860	47.8	11.0	20.0	22.4	
2002 11 22	12 13.50	−02 28.4	4.344	3.870	55.4	12.1	19.9	22.4	
2002 12 02	12 21.96	−03 24.5	4.223	3.879	63.2	13.1	19.9	22.3	
2002 12 12	12 29.58	−04 15.0	4.092	3.889	71.3	13.9	19.9	22.3	
2002 12 22	12 36.22	−04 59.1	3.954	3.899	79.6	14.4	19.8	22.3	
2003 01 01	12 41.71	−05 35.9	3.812	3.909	88.3	14.6	19.7	22.2	
2003 01 11	12 45.91	−06 04.4	3.669	3.919	97.4	14.4	19.7	22.1	
2003 01 21	12 48.65	−06 23.7	3.530	3.929	106.8	13.9	19.6	22.0	
2003 01 31	12 49.83	−06 33.1	3.397	3.939	116.6	12.9	19.6	21.9	
2003 02 10	12 49.37	−06 32.0	3.277	3.949	126.9	11.5	19.5	21.8	
2003 02 20	12 47.29	−06 20.4	3.173	3.959	137.5	9.7	19.5	21.6	
2003 03 02	12 43.72	−05 58.9	3.090	3.969	148.5	7.5	19.4	21.5	
2003 03 12	12 38.92	−05 28.9	3.032	3.979	159.8	4.9	19.4	21.3	
2003 03 22	12 33.30	−04 52.7	3.002	3.990	171.3	2.2	19.4	21.1	
2003 04 01	12 27.34	−04 13.3	3.002	4.000	176.9	0.8	19.4	21.0	
2003 04 11	12 21.56	−03 34.2	3.032	4.010	165.7	3.5	19.5	21.3	
2003 04 21	12 16.47	−02 58.6	3.091	4.021	154.5	6.2	19.5	21.5	
2003 05 01	12 12.43	−02 29.4	3.175	4.031	143.6	8.5	19.6	21.6	
2003 05 11	12 09.74	−02 08.6	3.283	4.042	133.2	10.5	19.7	21.8	
2003 05 21	12 08.53	−01 57.2	3.408	4.052	123.2	12.1	19.8	21.9	
2003 05 31	12 08.82	−01 55.5	3.548	4.062	113.7	13.2	19.9	22.1	
2003 06 10	12 10.57	−02 03.4	3.698	4.073	104.5	14.0	20.0	22.2	
2003 06 20	12 13.67	−02 20.2	3.853	4.083	95.8	14.3	20.1	22.3	
2003 06 30	12 18.00	−02 45.2	4.011	4.094	87.4	14.4	20.3	22.4	
2003 07 10	12 23.43	−03 17.4	4.168	4.104	79.4	14.1	20.4	22.5	
2003 07 20	12 29.82	−03 56.0	4.322	4.115	71.5	13.5	20.5	22.5	

P/1997 T3 (Lagerkvist-Carsenty)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 23	11 48.15	+05 50.2	8.514	7.716	34.6	4.2			22.5
2002 11 02	11 52.84	+05 22.7	8.427	7.735	43.3	5.0			22.5
2002 11 12	11 57.12	+04 58.4	8.322	7.754	52.2	5.8			22.5
2002 11 22	12 00.92	+04 37.9	8.200	7.773	61.2	6.4			22.5
2002 12 02	12 04.17	+04 21.5	8.066	7.791	70.4	6.8			22.5
2002 12 12	12 06.77	+04 09.8	7.922	7.810	79.9	7.1			22.5
2002 12 22	12 08.67	+04 03.1	7.774	7.828	89.5	7.2			22.4
2003 01 01	12 09.80	+04 01.6	7.625	7.846	99.4	7.1			22.4

M.P.C. 46688

2002 SEPT. 21

2003 01 11	12 10.12	+04 05.3	7.481	7.864	109.5	6.8	22.4
2003 01 21	12 09.62	+04 14.2	7.346	7.882	119.8	6.2	22.3
2003 01 31	12 08.31	+04 27.8	7.227	7.900	130.3	5.5	22.2
2003 02 10	12 06.27	+04 45.6	7.127	7.918	141.0	4.5	22.2
2003 02 20	12 03.57	+05 06.5	7.051	7.935	151.7	3.4	22.1
2003 03 02	12 00.37	+05 29.4	7.003	7.953	162.3	2.2	22.0
2003 03 12	11 56.83	+05 53.1	6.985	7.970	172.2	1.0	21.9
2003 03 22	11 53.17	+06 16.1	6.998	7.987	172.9	0.9	21.9
2003 04 01	11 49.56	+06 37.1	7.042	8.004	163.4	2.0	22.0
2003 04 11	11 46.22	+06 55.1	7.115	8.021	153.0	3.3	22.1
2003 04 21	11 43.32	+07 09.1	7.216	8.038	142.6	4.4	22.2
2003 05 01	11 40.98	+07 18.4	7.341	8.054	132.4	5.3	22.3
2003 05 11	11 39.31	+07 22.8	7.486	8.071	122.3	6.1	22.4
2003 05 21	11 38.37	+07 22.1	7.645	8.087	112.5	6.6	22.5
2003 05 31	11 38.18	+07 16.4	7.816	8.104	102.9	7.0	22.5

116P/Wild 4

Elements MPC 43760

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 23		11 49.84	+02 55.7	3.033	2.263	32.9	13.8	13.8	18.5
2002 11 02		12 08.82	+00 46.1	2.946	2.244	37.7	15.7	13.6	18.5
2002 11 12		12 27.75	-01 23.2	2.854	2.227	42.5	17.5	13.5	18.4
2002 11 22		12 46.60	-03 30.9	2.758	2.212	47.4	19.2	13.3	18.4
2002 12 02		13 05.34	-05 35.9	2.658	2.200	52.4	20.8	13.2	18.4
2002 12 12		13 23.89	-07 36.9	2.554	2.189	57.5	22.3	13.0	18.3
2002 12 22		13 42.17	-09 32.6	2.448	2.181	62.8	23.6	12.9	18.2
2003 01 01		14 00.06	-11 22.1	2.339	2.175	68.2	24.8	12.8	18.2
2003 01 11		14 17.41	-13 04.3	2.229	2.171	73.8	25.8	12.7	18.1
2003 01 21		14 34.00	-14 38.5	2.118	2.170	79.7	26.5	12.5	18.0
2003 01 31		14 49.62	-16 04.2	2.007	2.171	85.8	26.9	12.4	17.9
2003 02 10		15 03.95	-17 20.9	1.898	2.174	92.3	27.0	12.3	17.8
2003 02 20		15 16.66	-18 28.7	1.791	2.180	99.2	26.6	12.2	17.7
2003 03 02		15 27.37	-19 27.7	1.688	2.188	106.6	25.7	12.1	17.5
2003 03 12		15 35.66	-20 17.9	1.592	2.198	114.5	24.3	12.1	17.4
2003 03 22		15 41.15	-20 59.6	1.504	2.211	123.0	22.2	12.0	17.2
2003 04 01		15 43.53	-21 32.4	1.427	2.225	132.3	19.4	12.0	17.0
2003 04 11		15 42.67	-21 55.9	1.365	2.242	142.2	15.9	11.9	16.8
2003 04 21		15 38.78	-22 09.6	1.320	2.260	152.7	11.8	12.0	16.6
2003 05 01		15 32.47	-22 13.1	1.296	2.281	163.7	7.1	12.0	16.4
2003 05 11		15 24.73	-22 07.4	1.296	2.303	174.3	2.5	12.1	16.1
2003 05 21		15 16.85	-21 55.2	1.320	2.327	172.2	3.4	12.3	16.3
2003 05 31		15 10.03	-21 40.5	1.369	2.352	161.5	7.9	12.5	16.6
2003 06 10		15 05.23	-21 27.7	1.440	2.379	150.9	12.0	12.7	16.9
2003 06 20		15 02.99	-21 20.5	1.531	2.407	140.9	15.4	13.0	17.2
2003 06 30		15 03.47	-21 20.9	1.640	2.437	131.6	18.2	13.2	17.5
2003 07 10		15 06.59	-21 29.6	1.764	2.467	122.8	20.3	13.5	17.7
2003 07 20		15 12.13	-21 46.1	1.898	2.498	114.6	21.7	13.8	17.9
2003 07 30		15 19.77	-22 09.1	2.042	2.531	106.9	22.6	14.1	18.1
2003 08 09		15 29.26	-22 37.0	2.193	2.564	99.6	22.9	14.4	18.3
2003 08 19		15 40.32	-23 07.9	2.348	2.598	92.6	22.9	14.7	18.5
2003 08 29		15 52.70	-23 40.3	2.505	2.633	85.9	22.5	15.0	18.7
2003 09 08		16 06.23	-24 12.6	2.664	2.668	79.3	21.8	15.3	18.8
2003 09 18		16 20.70	-24 43.3	2.822	2.704	72.9	20.8	15.6	18.9
2003 09 28		16 35.96	-25 11.1	2.978	2.740	66.7	19.6	15.8	19.0

2003 10 08	16 51.89	-25 35.1	3.130	2.776	60.5	18.2	16.1	19.1
2003 10 18	17 08.33	-25 54.3	3.276	2.813	54.3	16.7	16.3	19.2
2003 10 28	17 25.19	-26 08.0	3.415	2.850	48.1	15.1	16.5	19.3
2003 11 07	17 42.33	-26 15.6	3.547	2.887	42.0	13.3	16.8	19.3
2003 11 17	17 59.65	-26 16.8	3.668	2.925	35.9	11.4	17.0	19.4

P/2002 AR₂ (LINEAR)

Elements MPC 45334

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 23		12 01.40	+06 14.2	3.983	3.184	32.0	9.5	20.0	22.1
2002 11 02		12 12.54	+04 39.5	3.956	3.241	38.7	11.0	20.1	22.2
2002 11 12		12 22.90	+03 10.6	3.915	3.299	45.6	12.4	20.1	22.3
2002 11 22		12 32.39	+01 48.1	3.859	3.357	52.9	13.6	20.2	22.3
2002 12 02		12 40.92	+00 32.4	3.791	3.415	60.5	14.6	20.2	22.4
2002 12 12		12 48.34	-00 36.0	3.712	3.473	68.5	15.3	20.3	22.4
2002 12 22		12 54.51	-01 36.5	3.624	3.531	76.8	15.7	20.3	22.4
2003 01 01		12 59.29	-02 28.8	3.529	3.589	85.5	15.9	20.3	22.4
2003 01 11		13 02.50	-03 12.3	3.432	3.646	94.7	15.6	20.3	22.3
2003 01 21		13 04.00	-03 46.7	3.336	3.704	104.3	14.9	20.3	22.3
2003 01 31		13 03.68	-04 11.6	3.246	3.761	114.3	13.8	20.3	22.2
2003 02 10		13 01.51	-04 27.1	3.166	3.818	124.9	12.2	20.3	22.1
2003 02 20		12 57.55	-04 33.4	3.103	3.874	135.9	10.2	20.3	22.1
2003 03 02		12 52.00	-04 31.4	3.061	3.931	147.2	7.8	20.4	22.0
2003 03 12		12 45.21	-04 22.6	3.044	3.987	158.9	5.2	20.4	21.9
2003 03 22		12 37.68	-04 09.2	3.056	4.042	170.6	2.3	20.5	21.7
2003 04 01		12 29.96	-03 53.5	3.099	4.098	177.5	0.6	20.6	21.6
2003 04 11		12 22.63	-03 38.4	3.174	4.153	165.9	3.4	20.7	21.9
2003 04 21		12 16.16	-03 26.4	3.278	4.208	154.6	5.9	20.8	22.2
2003 05 01		12 10.92	-03 19.3	3.409	4.262	143.6	8.1	21.0	22.4

C/2002 K2 (LINEAR)

Elements MPC 46100

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		16 25.16	+14 18.3	6.407	5.695	41.0	6.6		20.3
2002 11 12		16 28.21	+14 19.8	6.477	5.725	37.6	6.1		20.3
2002 11 22		16 31.57	+14 29.2	6.524	5.755	36.1	5.8		20.3
2002 12 02		16 35.08	+14 47.2	6.546	5.785	36.7	5.8		20.4
2002 12 12		16 38.62	+15 14.5	6.545	5.817	39.3	6.2		20.4
2002 12 22		16 42.02	+15 51.5	6.521	5.849	43.6	6.7		20.4
2003 01 01		16 45.13	+16 38.6	6.477	5.882	49.2	7.3		20.4
2003 01 11		16 47.82	+17 36.3	6.415	5.915	55.6	7.9		20.5
2003 01 21		16 49.89	+18 44.5	6.337	5.950	62.7	8.4		20.5
2003 01 31		16 51.21	+20 03.1	6.248	5.984	70.1	8.9		20.5
2003 02 10		16 51.58	+21 31.6	6.151	6.020	77.8	9.2		20.5
2003 02 20		16 50.84	+23 09.0	6.051	6.056	85.6	9.4		20.4
2003 03 02		16 48.82	+24 53.9	5.954	6.093	93.3	9.3		20.4
2003 03 12		16 45.38	+26 43.9	5.865	6.130	100.9	9.2		20.4
2003 03 22		16 40.40	+28 36.2	5.788	6.167	107.9	8.8		20.4
2003 04 01		16 33.84	+30 27.1	5.728	6.206	114.3	8.4		20.3
2003 04 11		16 25.71	+32 12.5	5.690	6.245	119.5	8.0		20.3
2003 04 21		16 16.18	+33 48.0	5.676	6.284	123.3	7.7		20.3
2003 05 01		16 05.48	+35 09.8	5.689	6.324	125.2	7.5		20.3
2003 05 11		15 54.00	+36 14.5	5.730	6.364	125.0	7.5		20.4
2003 05 21		15 42.22	+37 00.1	5.798	6.405	122.9	7.6		20.4
2003 05 31		15 30.62	+37 26.3	5.891	6.446	119.1	7.9		20.5

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M.P.C. 46689

2003 06 10	15 19.66	+37 33.7	6.007	6.488	114.1	8.2	20.5
2003 06 20	15 09.73	+37 24.6	6.142	6.530	108.1	8.5	20.6
2003 06 30	15 01.09	+37 01.8	6.291	6.573	101.7	8.7	20.7
2003 07 10	14 53.90	+36 28.2	6.451	6.616	94.9	8.8	20.7
2003 07 20	14 48.19	+35 47.2	6.617	6.659	88.0	8.8	20.8
2003 07 30	14 43.92	+35 01.5	6.784	6.703	81.1	8.6	20.9
2003 08 09	14 41.02	+34 13.5	6.948	6.747	74.4	8.3	20.9
2003 08 19	14 39.35	+33 25.5	7.106	6.791	68.0	7.9	21.0
2003 08 29	14 38.77	+32 39.1	7.254	6.836	61.9	7.5	21.0
2003 09 08	14 39.16	+31 55.9	7.389	6.881	56.3	7.0	21.0
2003 09 18	14 40.35	+31 17.2	7.508	6.927	51.5	6.5	21.1
2003 09 28	14 42.22	+30 43.8	7.610	6.972	47.5	6.1	21.1

C/2000 WM₁ (LINEAR)

Elements MPC 46619

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		16 57.78	+21 03.0	4.812	4.261	51.2	10.5	17.2	
2002 11 12		17 06.84	+20 46.5	4.968	4.371	48.2	9.7	17.4	
2002 11 22		17 16.02	+20 40.8	5.109	4.479	45.9	9.1	17.6	
2002 12 02		17 25.22	+20 45.9	5.235	4.586	44.6	8.7	17.7	
2002 12 12		17 34.34	+21 02.0	5.346	4.692	44.3	8.4	17.9	
2002 12 22		17 43.25	+21 28.9	5.441	4.797	45.1	8.4	18.0	
2003 01 01		17 51.86	+22 06.6	5.520	4.901	46.9	8.4	18.1	
2003 01 11		18 00.06	+22 54.8	5.584	5.004	49.7	8.6	18.2	
2003 01 21		18 07.72	+23 53.1	5.635	5.106	53.2	8.9	18.3	
2003 01 31		18 14.74	+25 00.8	5.673	5.208	57.3	9.2	18.4	
2003 02 10		18 21.00	+26 17.5	5.700	5.308	62.0	9.4	18.5	
2003 02 20		18 26.38	+27 41.8	5.718	5.408	67.0	9.7	18.6	
2003 03 02		18 30.75	+29 12.8	5.728	5.506	72.2	9.9	18.7	
2003 03 12		18 34.00	+30 48.9	5.734	5.604	77.5	10.0	18.8	
2003 03 22		18 36.01	+32 28.1	5.738	5.702	82.9	10.0	18.9	
2003 04 01		18 36.68	+34 08.4	5.742	5.798	88.2	9.9	18.9	
2003 04 11		18 35.93	+35 47.3	5.750	5.894	93.4	9.8	19.0	
2003 04 21		18 33.73	+37 21.9	5.762	5.989	98.2	9.6	19.1	
2003 05 01		18 30.09	+38 49.5	5.783	6.083	102.6	9.3	19.2	
2003 05 11		18 25.09	+40 07.1	5.815	6.177	106.5	9.0	19.2	
2003 05 21		18 18.91	+41 11.8	5.858	6.270	109.6	8.7	19.3	
2003 05 31		18 11.79	+42 01.6	5.914	6.363	111.9	8.5	19.4	
2003 06 10		18 04.08	+42 34.7	5.985	6.455	113.3	8.3	19.5	
2003 06 20		17 56.16	+42 50.6	6.071	6.546	113.7	8.2	19.6	
2003 06 30		17 48.42	+42 49.5	6.171	6.637	113.1	8.1	19.7	
2003 07 10		17 41.24	+42 32.6	6.286	6.727	111.6	8.1	19.8	
2003 07 20		17 34.92	+42 01.9	6.413	6.817	109.3	8.1	19.9	
2003 07 30		17 29.69	+41 19.8	6.553	6.906	106.2	8.1	20.0	
2003 08 09		17 25.68	+40 28.9	6.703	6.994	102.6	8.1	20.1	
2003 08 19		17 22.96	+39 32.1	6.860	7.083	98.6	8.1	20.2	
2003 08 29		17 21.50	+38 31.9	7.024	7.170	94.2	8.1	20.3	
2003 09 08		17 21.27	+37 30.7	7.192	7.257	89.7	8.0	20.4	
2003 09 18		17 22.16	+36 30.6	7.361	7.344	85.1	7.8	20.5	
2003 09 28		17 24.08	+35 33.3	7.530	7.430	80.5	7.6	20.6	
2003 10 08		17 26.91	+34 40.4	7.696	7.516	75.9	7.4	20.7	
2003 10 18		17 30.53	+33 53.1	7.856	7.601	71.6	7.1	20.8	
2003 10 28		17 34.81	+33 12.3	8.010	7.686	67.6	6.9	20.9	
2003 11 07		17 39.64	+32 39.0	8.155	7.770	63.9	6.6	21.0	

2003 11 17	17 44.91	+32 13.6	8.290	7.854	60.8	6.3	21.0
2003 11 27	17 50.49	+31 56.5	8.413	7.938	58.2	6.1	21.1
2003 12 07	17 56.27	+31 48.3	8.523	8.021	56.4	5.9	21.2

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Elements MPC 42666

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		10 44.71	+12 17.1	4.419	4.040	61.4	12.5		22.5
2002 11 12		10 51.87	+11 42.6	4.239	4.003	69.6	13.4		22.4
2002 11 22		10 58.19	+11 14.0	4.051	3.966	78.1	14.1		22.3
2002 12 02		11 03.49	+10 52.5	3.858	3.928	86.8	14.5		22.2
2002 12 12		11 07.60	+10 39.4	3.662	3.889	95.9	14.6		22.1
2002 12 22		11 10.31	+10 35.9	3.469	3.849	105.4	14.3		21.9
2003 01 01		11 11.43	+10 43.0	3.282	3.809	115.3	13.5		21.8
2003 01 11		11 10.76	+11 01.5	3.107	3.767	125.7	12.2		21.6
2003 01 21		11 08.20	+11 31.4	2.948	3.724	136.6	10.5		21.4
2003 01 31		11 03.72	+12 11.7	2.809	3.681	147.9	8.2		21.1
2003 02 10		10 57.43	+13 00.1	2.697	3.637	159.4	5.5		20.9
2003 02 20		10 49.70	+13 53.0	2.613	3.591	170.3	2.6		20.6
2003 03 02		10 41.05	+14 46.0	2.561	3.545	172.4	2.1		20.5
2003 03 12		10 32.17	+15 34.2	2.540	3.498	162.0	5.0		20.7
2003 03 22		10 23.85	+16 13.4	2.549	3.450	150.4	8.2		20.8
2003 04 01		10 16.74	+16 41.0	2.584	3.401	138.9	11.1		20.9
2003 04 11		10 11.39	+16 55.4	2.641	3.351	127.9	13.6	21.0	21.0
2003 04 21		10 08.09	+16 56.8	2.715	3.300	117.4	15.7	20.9	21.1
2003 05 01		10 06.95	+16 45.7	2.799	3.248	107.6	17.2	20.9	21.2
2003 05 11		10 07.96	+16 23.2	2.890	3.196	98.3	18.2	20.9	21.3
2003 05 21		10 10.96	+15 50.4	2.983	3.142	89.5	18.8	20.8	21.3
2003 05 31		10 15.77	+15 08.3	3.074	3.087	81.3	18.9	20.8	21.4
2003 06 10		10 22.21	+14 17.5	3.160	3.031	73.5	18.7	20.7	21.4
2003 06 20		10 30.07	+13 19.0	3.238	2.975	66.1	18.2	20.7	21.4
2003 06 30		10 39.19	+12 13.1	3.307	2.917	59.0	17.4	20.6	21.3
2003 07 10		10 49.43	+11 00.2	3.365	2.859	52.3	16.3	20.5	21.3
2003 07 20		11 00.65	+09 40.8	3.411	2.799	45.8	15.1	20.4	21.2
2003 07 30		11 12.76	+08 15.2	3.444	2.739	39.6	13.7	20.2	21.2
2003 08 09		11 25.70	+06 43.8	3.463	2.678	33.6	12.1	20.1	21.1

C/1999 T2 (LINEAR)

Elements MPC 44504

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		12 09.66	-20 58.8	7.773	6.967	33.4	4.5	18.9	
2002 11 12		12 11.84	-21 56.7	7.747	7.036	41.5	5.3	18.9	
2002 11 22		12 13.43	-22 54.8	7.700	7.105	50.0	6.1	18.9	
2002 12 02		12 14.31	-23 52.3	7.635	7.174	58.8	6.8	19.0	
2002 12 12		12 14.37	-24 48.4	7.557	7.243	67.9	7.2	19.0	
2002 12 22		12 13.52	-25 42.2	7.468	7.312	77.1	7.5	19.0	
2003 01 01		12 11.66	-26 32.5	7.374	7.381	86.6	7.6	19.0	
2003 01 11		12 08.75	-27 18.1	7.279	7.450	96.2	7.5	19.0	
2003 01 21		12 04.76	-27 57.6	7.190	7.518	105.8	7.2	19.0	
2003 01 31		11 59.74	-28 29.6	7.112	7.587	115.4	6.7	19.1	
2003 02 10		11 53.79	-28 52.9	7.049	7.655	124.8	6.1	19.1	
2003 02 20		11 47.09	-29 06.5	7.008	7.724	133.6	5.3	19.1	
2003 03 02		11 39.87	-29 10.0	6.993	7.792	141.4	4.5	19.1	
2003 03 12		11 32.40	-29 03.2	7.005	7.860	147.3	3.9	19.2	
2003 03 22		11 24.99	-28 47.2	7.049	7.928	150.1	3.6	19.2	

2003 04 01	11 17.93	-28 23.2	7.123	7.996	149.0	3.7	19.3
2003 04 11	11 11.48	-27 53.3	7.227	8.064	144.5	4.1	19.4
2003 04 21	11 05.82	-27 19.7	7.359	8.131	137.8	4.8	19.4
2003 05 01	11 01.08	-26 44.5	7.517	8.199	129.9	5.4	19.5
2003 05 11	10 57.34	-26 10.0	7.695	8.266	121.4	6.0	19.6
2003 05 21	10 54.60	-25 37.9	7.890	8.334	112.7	6.4	19.7
2003 05 31	10 52.82	-25 09.6	8.097	8.401	104.0	6.7	19.8
2003 06 10	10 51.96	-24 46.2	8.311	8.468	95.4	6.9	19.9
2003 06 20	10 51.92	-24 28.4	8.528	8.535	87.0	6.8	20.0
2003 06 30	10 52.60	-24 16.7	8.743	8.602	78.7	6.7	20.1
2003 07 10	10 53.92	-24 11.2	8.953	8.668	70.6	6.4	20.1
2003 07 20	10 55.77	-24 12.0	9.153	8.735	62.8	5.9	20.2
2003 07 30	10 58.05	-24 18.8	9.340	8.802	55.3	5.4	20.3
2003 08 09	11 00.67	-24 31.6	9.511	8.868	48.2	4.9	20.4
2003 08 19	11 03.54	-24 49.9	9.664	8.934	41.7	4.3	20.4
2003 08 29	11 06.56	-25 13.5	9.797	9.000	36.1	3.8	20.5
2003 09 08	11 09.66	-25 41.9	9.908	9.066	31.7	3.3	20.6

C/2000 B4 (LINEAR)Elements *MPC* 45182

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		12 18.10	-02 03.8	8.920	8.121	34.4	4.0		21.2
2002 11 12		12 22.62	-02 41.3	8.841	8.147	43.1	4.8		21.2
2002 11 22		12 26.74	-03 16.3	8.743	8.173	52.0	5.5		21.2
2002 12 02		12 30.39	-03 48.5	8.630	8.199	61.1	6.0		21.2
2002 12 12		12 33.48	-04 17.3	8.504	8.226	70.4	6.5		21.2
2002 12 22		12 35.95	-04 42.4	8.370	8.253	79.8	6.7		21.2
2003 01 01		12 37.73	-05 03.4	8.230	8.280	89.5	6.8		21.2
2003 01 11		12 38.77	-05 20.0	8.091	8.307	99.3	6.7		21.1
2003 01 21		12 39.06	-05 32.1	7.956	8.334	109.3	6.4		21.1
2003 01 31		12 38.58	-05 39.5	7.831	8.361	119.6	5.9		21.0
2003 02 10		12 37.36	-05 42.4	7.721	8.389	129.9	5.2		21.0
2003 02 20		12 35.47	-05 41.0	7.630	8.416	140.5	4.3		20.9
2003 03 02		12 33.02	-05 35.9	7.563	8.444	151.1	3.3		20.9
2003 03 12		12 30.13	-05 27.7	7.522	8.472	161.8	2.1		20.8
2003 03 22		12 26.98	-05 17.2	7.511	8.500	172.3	0.9		20.7
2003 04 01		12 23.74	-05 05.6	7.531	8.528	175.9	0.5		20.6
2003 04 11		12 20.59	-04 53.8	7.581	8.556	165.8	1.6		20.8
2003 04 21		12 17.71	-04 42.9	7.661	8.584	155.4	2.8		20.9
2003 05 01		12 15.24	-04 33.9	7.768	8.613	145.0	3.8		21.0
2003 05 11		12 13.31	-04 27.6	7.899	8.641	134.9	4.7		21.1
2003 05 21		12 11.99	-04 24.5	8.050	8.670	124.9	5.5		21.2
2003 05 31		12 11.33	-04 25.2	8.218	8.699	115.2	6.1		21.2
2003 06 10		12 11.36	-04 29.8	8.398	8.727	105.7	6.4		21.3
2003 06 20		12 12.07	-04 38.5	8.585	8.756	96.4	6.6		21.4
2003 06 30		12 13.43	-04 51.2	8.776	8.785	87.2	6.6		21.4
2003 07 10		12 15.41	-05 07.6	8.965	8.815	78.3	6.5		21.5
2003 07 20		12 17.95	-05 27.7	9.149	8.844	69.5	6.2		21.5
2003 07 30		12 20.99	-05 51.0	9.325	8.873	60.8	5.7		21.5
2003 08 09		12 24.48	-06 17.3	9.488	8.903	52.2	5.2		21.6
2003 08 19		12 28.35	-06 46.2	9.637	8.932	43.7	4.5		21.6
2003 08 29		12 32.54	-07 17.3	9.768	8.962	35.3	3.7		21.6

P/2001 R1 (LONEOS)Elements *MPC* 44183

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		12 21.22	+01 51.1	3.586	2.836	35.4	11.7	21.3	
2002 11 12		12 33.34	+00 31.8	3.559	2.902	42.1	13.2	21.4	
2002 11 22		12 44.57	-00 40.3	3.518	2.966	49.1	14.6	21.5	
2002 12 02		12 54.81	-01 44.7	3.462	3.029	56.4	15.7	21.5	
2002 12 12		13 03.95	-02 40.7	3.393	3.092	64.0	16.6	21.6	
2002 12 22		13 11.83	-03 27.6	3.314	3.154	72.1	17.3	21.6	
2003 01 01		13 18.30	-04 04.7	3.227	3.214	80.5	17.6	21.6	
2003 01 11		13 23.17	-04 31.5	3.133	3.274	89.4	17.5	21.6	
2003 01 21		13 26.25	-04 47.2	3.039	3.333	98.7	17.0	21.6	
2003 01 31		13 27.41	-04 51.6	2.946	3.391	108.6	16.0	21.6	
2003 02 10		13 26.51	-04 44.5	2.861	3.448	118.9	14.5	21.7	
2003 02 20		13 23.55	-04 26.3	2.788	3.504	129.8	12.5	21.7	
2003 03 02		13 18.65	-03 58.1	2.733	3.560	141.1	10.1	21.7	
2003 03 12		13 12.10	-03 21.9	2.702	3.614	152.8	7.2	21.7	
2003 03 22		13 04.37	-02 40.9	2.698	3.667	164.6	4.1	21.8	
2003 04 01		12 56.05	-01 58.4	2.723	3.720	175.3	1.3	21.9	
2003 04 11		12 47.83	-01 18.6	2.781	3.772	170.2	2.6	22.0	
2003 04 21		12 40.31	-00 44.7	2.868	3.823	158.9	5.4	22.1	
2003 05 01		12 33.97	-00 19.4	2.984	3.872	147.6	8.0	22.2	
2003 05 11		12 29.15	-00 04.0	3.124	3.922	136.8	10.2	22.4	

P/2001 X2 (Scotti)Elements *MPC* 45182

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		12 28.64	-03 36.3	4.140	3.333	31.4	8.9	21.8	
2002 11 12		12 40.44	-04 49.3	4.086	3.364	38.2	10.5	21.8	
2002 11 22		12 51.67	-05 57.8	4.017	3.395	45.3	11.9	21.8	
2002 12 02		13 02.25	-07 01.2	3.935	3.426	52.6	13.2	21.8	
2002 12 12		13 12.05	-07 58.6	3.841	3.457	60.1	14.3	21.8	
2002 12 22		13 20.92	-08 49.4	3.737	3.488	67.9	15.1	21.8	
2003 01 01		13 28.73	-09 32.8	3.624	3.519	76.1	15.7	21.8	
2003 01 11		13 35.29	-10 07.9	3.506	3.550	84.5	16.0	21.7	
2003 01 21		13 40.42	-10 34.2	3.385	3.580	93.4	15.9	21.7	
2003 01 31		13 43.97	-10 50.9	3.265	3.611	102.6	15.4	21.6	
2003 02 10		13 45.76	-10 57.4	3.150	3.641	112.3	14.5	21.6	
2003 02 20		13 45.72	-10 53.3	3.045	3.671	122.5	13.1	21.6	
2003 03 02		13 43.84	-10 38.5	2.953	3.701	133.0	11.3	21.5	
2003 03 12		13 40.22	-10 13.6	2.881	3.731	144.0	9.0	21.5	
2003 03 22		13 35.14	-09 40.0	2.832	3.760	155.3	6.3	21.5	
2003 04 01		13 29.01	-08 59.9	2.810	3.790	166.9	3.4	21.5	
2003 04 11		13 22.35	-08 16.3	2.817	3.819	178.5	0.4	21.6	
2003 04 21		13 15.78	-07 32.9	2.854	3.848	169.9	2.6	21.6	
2003 05 01		13 09.81	-06 53.2	2.921	3.876	158.5	5.5	21.7	
2003 05 11		13 04.91	-06 20.1	3.015	3.904	147.5	8.0	21.8	
2003 05 21		13 01.38	-05 55.8	3.132	3.932	136.9	10.1	21.9	
2003 05 31		12 59.38	-05 41.3	3.270	3.960	126.7	11.8	22.0	

C/1999 N4 (LINEAR)Elements *MPC* 42547

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		12 34.15	+03 18.5	9.159	8.348	33.4	3.8	20.0	
2002 11 12		12 35.62	+03 03.9	9.097	8.397	42.8	4.6	20.0	
2002 11 22		12 36.66	+02 52.9	9.012	8.447	52.5	5.3	20.0	

2002 SEPT. 21

M.P.C. 46691

2002 12 02	12 37.18	+02 46.1	8.909	8.496	62.3	5.9	20.0
2002 12 12	12 37.08	+02 43.8	8.792	8.546	72.4	6.3	20.0
2002 12 22	12 36.29	+02 46.3	8.665	8.596	82.7	6.5	20.0
2003 01 01	12 34.73	+02 53.8	8.534	8.646	93.3	6.5	20.0
2003 01 11	12 32.36	+03 06.4	8.405	8.696	104.0	6.3	20.0
2003 01 21	12 29.16	+03 24.0	8.285	8.746	115.0	5.9	20.0
2003 01 31	12 25.13	+03 46.0	8.179	8.796	126.1	5.2	20.0
2003 02 10	12 20.36	+04 11.8	8.094	8.847	137.5	4.3	20.0
2003 02 20	12 14.93	+04 40.6	8.036	8.897	148.8	3.3	20.0
2003 03 02	12 09.00	+05 11.1	8.009	8.947	160.2	2.2	20.0
2003 03 12	12 02.75	+05 42.0	8.016	8.998	170.8	1.0	20.1
2003 03 22	11 56.40	+06 12.1	8.059	9.049	173.2	0.7	20.1
2003 04 01	11 50.16	+06 39.9	8.137	9.099	163.5	1.8	20.1
2003 04 11	11 44.23	+07 04.6	8.250	9.150	152.5	2.9	20.2
2003 04 21	11 38.78	+07 25.2	8.394	9.201	141.5	3.9	20.3
2003 05 01	11 33.96	+07 41.3	8.564	9.252	130.6	4.7	20.3
2003 05 11	11 29.85	+07 52.6	8.757	9.303	120.0	5.4	20.4
2003 05 21	11 26.50	+07 59.1	8.966	9.354	109.6	5.8	20.5
2003 05 31	11 23.93	+08 00.9	9.186	9.405	99.4	6.1	20.5
2003 06 10	11 22.11	+07 58.5	9.411	9.456	89.5	6.2	20.6
2003 06 20	11 21.02	+07 52.1	9.636	9.508	79.7	6.0	20.7
2003 06 30	11 20.58	+07 42.3	9.856	9.559	70.2	5.7	20.8
2003 07 10	11 20.73	+07 29.5	10.066	9.610	60.8	5.3	20.8
2003 07 20	11 21.40	+07 14.1	10.262	9.662	51.5	4.7	20.9
2003 07 30	11 22.51	+06 56.6	10.440	9.713	42.3	4.0	21.0
2003 08 09	11 23.97	+06 37.5	10.597	9.765	33.2	3.3	21.0

31P/Schwassmann-Wachmann 2

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 02		12 35.38	-00 07.8	4.408	3.598	31.3	8.2	19.3	21.1
2002 11 12		12 46.85	-01 14.1	4.335	3.610	38.3	9.8	19.3	21.1
2002 11 22		12 57.89	-02 15.8	4.248	3.623	45.4	11.2	19.3	21.1
2002 12 02		13 08.40	-03 12.3	4.148	3.636	52.7	12.5	19.3	21.1
2002 12 12		13 18.26	-04 02.7	4.037	3.649	60.2	13.5	19.3	21.1
2002 12 22		13 27.33	-04 46.3	3.916	3.663	68.0	14.4	19.2	21.1
2003 01 01		13 35.48	-05 22.4	3.787	3.676	76.1	15.0	19.2	21.1
2003 01 11		13 42.53	-05 50.3	3.654	3.690	84.4	15.4	19.2	21.0
2003 01 21		13 48.31	-06 09.3	3.518	3.704	93.1	15.4	19.1	20.9
2003 01 31		13 52.65	-06 19.1	3.384	3.719	102.2	15.0	19.1	20.8
2003 02 10		13 55.40	-06 19.2	3.255	3.733	111.6	14.2	19.0	20.7
2003 02 20		13 56.43	-06 09.7	3.136	3.748	121.5	13.0	19.0	20.6
2003 03 02		13 55.71	-05 51.0	3.030	3.763	131.7	11.3	18.9	20.5
2003 03 12		13 53.27	-05 24.2	2.942	3.778	142.3	9.2	18.9	20.3
2003 03 22		13 49.31	-04 51.2	2.878	3.793	153.2	6.8	18.9	20.2
2003 04 01		13 44.17	-04 14.3	2.838	3.809	163.9	4.2	18.9	20.0
2003 04 11		13 38.28	-03 36.7	2.828	3.824	173.0	1.8	18.9	19.9
2003 04 21		13 32.20	-03 01.9	2.847	3.840	169.9	2.6	19.0	20.0
2003 05 01		13 26.47	-02 32.8	2.894	3.856	159.9	5.2	19.0	20.2
2003 05 11		13 21.57	-02 11.9	2.969	3.872	149.3	7.7	19.1	20.4
2003 05 21		13 17.87	-02 00.9	3.068	3.888	138.9	9.9	19.2	20.5
2003 05 31		13 15.60	-02 00.2	3.187	3.904	128.9	11.7	19.3	20.7
2003 06 10		13 14.86	-02 09.8	3.322	3.920	119.3	13.1	19.5	20.8
2003 06 20		13 15.65	-02 29.0	3.470	3.936	110.1	14.0	19.6	21.0

Elements MPC 41899

2003 06 30	13 17.89	-02 56.7	3.626	3.952	101.3	14.6	19.7	21.1
2003 07 10	13 21.49	-03 32.0	3.787	3.969	92.8	14.8	19.9	21.2
2003 07 20	13 26.31	-04 13.5	3.949	3.985	84.7	14.7	20.0	21.3
2003 07 30	13 32.22	-05 00.1	4.109	4.002	76.8	14.3	20.1	21.4
2003 08 09	13 39.09	-05 50.8	4.265	4.018	69.2	13.6	20.2	21.5
2003 08 19	13 46.81	-06 44.6	4.415	4.034	61.7	12.8	20.3	21.5
2003 08 29	13 55.26	-07 40.5	4.555	4.051	54.4	11.7	20.4	21.5
2003 09 08	14 04.36	-08 37.7	4.685	4.068	47.2	10.5	20.5	21.6
2003 09 18	14 14.00	-09 35.4	4.802	4.084	40.0	9.1	20.6	21.6
2003 09 28	14 24.12	-10 32.8	4.905	4.101	32.9	7.6	20.7	21.6

C/2001 K3 (Skiff)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 12		22 24.02	+56 57.8	5.501	5.987	115.0	8.6	20.0	
2002 11 22		22 26.26	+55 51.2	5.622	6.057	111.6	8.7	20.1	
2002 12 02		22 30.21	+54 48.3	5.757	6.126	107.5	8.8	20.2	
2002 12 12		22 35.64	+53 51.6	5.902	6.196	102.9	8.9	20.3	
2002 12 22		22 42.32	+53 02.8	6.056	6.265	97.8	8.9	20.4	
2003 01 01		22 50.04	+52 22.9	6.216	6.334	92.4	8.9	20.5	
2003 01 11		22 58.60	+51 52.6	6.381	6.404	86.9	8.8	20.6	
2003 01 21		23 07.84	+51 32.2	6.547	6.473	81.4	8.6	20.7	
2003 01 31		23 17.62	+51 21.4	6.713	6.542	75.9	8.4	20.8	
2003 02 10		23 27.80	+51 19.9	6.875	6.612	70.5	8.1	20.9	
2003 02 20		23 38.27	+51 27.4	7.032	6.681	65.4	7.7	21.0	
2003 03 02		23 48.94	+51 43.0	7.182	6.750	60.5	7.3	21.1	
2003 03 12		23 59.73	+52 06.2	7.323	6.819	56.1	6.9	21.2	
2003 03 22		00 10.55	+52 36.1	7.453	6.888	52.3	6.6	21.2	
2003 04 01		00 21.33	+53 12.0	7.571	6.957	49.1	6.2	21.3	
2003 04 11		00 31.99	+53 53.3	7.675	7.026	46.7	6.0	21.4	
2003 04 21		00 42.47	+54 39.3	7.766	7.095	45.2	5.8	21.5	

Elements MPC 43332

P/2001 Q2 (Petriew)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 11 12		12 44.49	-10 48.4	4.780	4.013	35.3	8.2	20.4	
2002 11 22		12 52.58	-11 38.3	4.724	4.060	43.1	9.6	20.5	
2002 12 02		12 59.96	-12 24.4	4.651	4.106	51.2	10.8	20.5	
2002 12 12		13 06.50	-13 06.0	4.563	4.152	59.6	11.8	20.5	
2002 12 22		13 12.06	-13 42.2	4.460	4.196	68.2	12.6	20.5	
2003 01 01		13 16.50	-14 12.3	4.348	4.239	77.2	13.1	20.5	
2003 01 11		13 19.66	-14 35.2	4.228	4.281	86.4	13.3	20.4	
2003 01 21		13 21.41	-14 50.1	4.105	4.322	96.1	13.1	20.4	
2003 01 31		13 21.62	-14 55.9	3.985	4.362	106.1	12.5	20.4	
2003 02 10		13 20.22	-14 51.7	3.871	4.401	116.5	11.6	20.4	
2003 02 20		13 17.22	-14 36.9	3.770	4.439	127.3	10.2	20.4	
2003 03 02		13 12.71	-14 11.1	3.686	4.476	138.4	8.4	20.3	
2003 03 12		13 06.93	-13 34.7	3.626	4.512	149.8	6.4	20.3	
2003 03 22		13 00.22	-12 49.1	3.593	4.548	161.2	4.0	20.4	
2003 04 01		12 53.01	-11 56.4	3.591	4.582	171.7	1.8	20.4	
2003 04 11		12 45.79	-10 59.8	3.621	4.615	171.9	1.7	20.4	
2003 04 21		12 39.05	-10 02.7	3.683	4.648	161.7	3.9	20.5	
2003 05 01		12 33.17	-09 08.4	3.775	4.679	150.6	6.1	20.6	
2003 05 11		12 28.45	-08 19.8	3.894	4.710	139.7	8.0	20.7	
2003 05 21		12 25.07	-07 39.0	4.036	4.740	129.1	9.5	20.8	

Elements MPC 44182

2003 05 31	12 23.08	−07 07.1	4.195	4.769	118.9	10.7	20.9
2003 06 10	12 22.48	−06 44.7	4.368	4.797	109.1	11.5	21.0
2003 06 20	12 23.18	−06 31.6	4.549	4.824	99.6	12.0	21.1
2003 06 30	12 25.09	−06 27.4	4.733	4.851	90.5	12.1	21.2
2003 07 10	12 28.07	−06 31.2	4.918	4.876	81.7	11.9	21.3
2003 07 20	12 32.00	−06 42.3	5.098	4.901	73.2	11.4	21.4
2003 07 30	12 36.76	−06 59.8	5.270	4.925	64.8	10.8	21.5
2003 08 09	12 42.22	−07 22.7	5.432	4.948	56.7	9.9	21.6
2003 08 19	12 48.29	−07 50.2	5.581	4.970	48.6	8.8	21.7
2003 08 29	12 54.86	−08 21.5	5.714	4.991	40.7	7.6	21.8
2003 09 08	13 01.84	−08 55.7	5.829	5.012	32.8	6.3	21.8

C/2002 H2 (LINEAR)			Elements MPC 46100					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2002 11 12	13 32.24	+56 50.0	3.382	3.304	77.1	17.0	18.3	
2002 11 22	13 38.66	+58 59.3	3.367	3.399	83.4	16.8	18.4	
2002 12 02	13 43.98	+61 34.6	3.352	3.493	90.0	16.4	18.6	
2002 12 12	13 47.47	+64 34.5	3.343	3.588	96.3	15.8	18.7	
2002 12 22	13 47.94	+67 55.3	3.346	3.682	102.2	15.1	18.8	
2003 01 01	13 43.3	+71 31.0	3.365	3.776	107.3	14.4	18.9	
2003 01 11	13 29.7	+75 11.8	3.406	3.870	111.0	13.7	19.0	
2003 01 21	12 58.8	+78 41.0	3.471	3.963	113.1	13.2	19.2	
2003 01 31	11 55.6	+81 28.4	3.563	4.056	113.4	12.9	19.3	
2003 02 10	10 11.3	+82 41.4	3.680	4.149	111.8	12.8	19.5	
2003 02 20	08 28.2	+81 48.4	3.822	4.241	108.5	12.8	19.7	
2003 03 02	07 26.6	+79 35.8	3.986	4.333	103.9	12.8	19.9	
2003 03 12	06 56.8	+76 57.4	4.168	4.424	98.5	12.8	20.1	
2003 03 22	06 44.0	+74 18.3	4.363	4.515	92.4	12.7	20.2	
2003 04 01	06 40.2	+71 48.1	4.567	4.606	86.0	12.5	20.4	
2003 04 11	06 41.58	+69 30.2	4.776	4.696	79.4	12.1	20.6	
2003 04 21	06 45.98	+67 25.5	4.985	4.786	72.8	11.6	20.8	
2003 05 01	06 52.30	+65 33.5	5.191	4.876	66.4	10.9	21.0	
2003 05 11	06 59.86	+63 53.7	5.390	4.965	60.1	10.2	21.1	

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2002 PH ₁₃₉	2002 09 07.0	23 01.76	−09 10.4	18.3	−0.49	−10.0	1.5/05.8	35344
2000 AS ₆₅	2002 09 07.0	23 01.77	−09 15.1	18.4	−0.83	− 2.9	0.9/06.1	34859
2001 EL ₈	2002 09 07.0	23 01.90	−12 20.9	18.1	−1.01	− 2.7	2.6/05.3	35027
1993 TW ₁₄	2002 09 07.0	23 02.02	−03 27.8	19.2	−0.77	− 6.3	1.0/08.0	34683
2000 AY ₇₂	2002 09 07.0	23 02.02	−07 32.5	19.3	−0.89	− 6.7	0.5/06.6	35503
2002 QO ₃₆	2002 09 07.0	23 02.05	−06 26.5	17.4	−0.80	− 6.3	0.1/07.0	35367
2000 CB ₁₀₇	2002 09 07.0	23 02.09	+11 23.6	18.7	−0.82	− 6.9	5.8/13.2	35514
1995 SQ ₃₂	2002 09 07.0	23 02.10	−07 14.3	17.9	−0.97	− 0.1	0.6/06.8	34688
2000 DA ₉	2002 09 07.0	23 02.15	−02 16.9	18.1	−0.89	− 3.2	1.4/08.3	35514
2000 DT ₂	2002 09 07.1	23 02.10	−06 49.7	19.9	−0.83	− 6.3	0.2/06.9	19512
2000 CJ ₄₅	2002 09 07.1	23 02.14	−03 54.6	20.6	−0.74	− 6.7	0.6/07.9	40450
2000 DS ₂₇	2002 09 07.1	23 02.14	−02 26.5	18.3	−0.88	− 5.5	1.5/08.3	34897
2000 DN ₁₀₉	2002 09 07.1	23 02.17	−15 06.5	18.5	−0.86	− 2.3	2.7/04.5	35518
2000 GZ ₈₅	2002 09 07.1	23 02.17	−03 49.1	18.4	−0.78	− 3.8	0.7/07.9	35529
3530 T-3	2002 09 07.1	23 02.17	−04 42.7	18.7	−0.78	− 4.8	0.5/07.6	35667
1997 BF ₁	2002 09 07.1	23 02.18	−01 13.4	19.4	−0.96	− 4.6	1.6/08.6	35442

2000 DY ₄₀	2002 09 07.1	23 02.19	−06 08.7	18.1	−0.78	− 7.4	0.0/07.1	35515
1998 UN ₉	2002 09 07.1	23 02.21	−02 36.8	19.1	−0.84	− 6.3	1.3/08.3	35460
2000 AS ₇₅	2002 09 07.1	23 02.23	−05 21.4	18.8	−0.90	− 7.2	0.3/07.4	35503
1998 UU ₃₇	2002 09 07.1	23 02.28	+05 18.3	18.1	−0.77	− 7.9	3.6/11.2	35460
2002 RX ₃₄	2002 09 07.1	23 02.34	−02 04.5	19.6	−0.84	− 6.9	2.0/08.5	35389
2002 RJ ₂₉	2002 09 07.1	23 02.39	−01 41.1	18.4	−0.89	− 5.7	2.1/08.6	35385
2000 DF ₄₈	2002 09 07.1	23 02.42	−06 45.8	18.7	−0.82	− 4.3	0.2/07.0	34899
2001 EN ₁	2002 09 07.1	23 02.42	−19 09.6	19.9	−0.98	− 5.1	4.6/03.1	13819
1998 XJ ₆	2002 09 07.1	23 02.49	+02 35.6	19.4	−0.70	− 6.0	4.1/10.2	34756
2000 GU ₁₉	2002 09 07.1	23 02.49	+03 00.7	19.5	−0.66	− 7.1	2.6/10.5	34943
1999 XT ₆₈	2002 09 07.1	23 02.52	−06 27.2	18.3	−0.96	− 6.7	0.1/07.1	34827
1999 VA ₂₉	2002 09 07.1	23 02.52	−13 28.7	19.3	−1.00	− 5.2	2.8/04.9	35486
2000 EU ₇₄	2002 09 07.2	23 02.45	−05 41.5	18.9	−0.74	− 5.0	0.2/07.4	34919
2001 FM ₁₀	2002 09 07.2	23 02.56	−02 51.3	18.7	−0.98	− 6.0	1.2/08.3	35544
1999 XJ ₁₃₅	2002 09 07.2	23 02.61	+35 15.8	19.6	−0.97	− 2.3	11.9/23.3	17104
2000 JU ₄	2002 09 07.2	23 02.63	−09 58.4	19.6	−0.85	− 3.4	1.3/06.1	35532
2001 FU ₉₂	2002 09 07.2	23 02.63	−16 41.4	18.5	−0.90	− 7.0	4.2/03.7	35548
1999 XQ ₁₀₆	2002 09 07.2	23 02.70	+03 19.3	18.1	−0.95	− 6.1	3.5/10.3	35495
2001 FH ₁₂₉	2002 09 07.2	23 02.73	−14 11.9	19.1	−0.85	− 5.2	2.6/04.7	14424
1999 XM ₄₂	2002 09 07.2	23 02.75	−00 04.2	18.7	−0.96	− 5.7	2.3/09.2	35492
1999 TT ₂₉	2002 09 07.2	23 02.78	−03 08.0	18.6	−0.97	− 7.0	1.3/08.2	35481
2000 AO ₇₃	2002 09 07.2	23 02.84	−10 26.0	17.5	−0.81	− 8.6	2.1/05.8	35503
1999 XW ₂₈	2002 09 07.2	23 02.88	−16 21.1	17.3	−0.88	− 7.5	5.0/03.7	35491
2000 AQ ₂₁	2002 09 07.3	23 02.87	−14 01.5	19.6	−0.87	− 5.1	2.5/04.8	17127
2000 AF ₁₃	2002 09 07.3	23 02.89	−08 32.1	19.0	−0.98	− 5.1	0.9/06.6	34851
2002 PH ₁₁₇	2002 09 07.3	23 02.91	+00 37.5	17.2	−0.68	−11.0	3.3/10.0	35617
2000 AN ₂₉	2002 09 07.3	23 02.97	−17 09.6	18.9	−0.92	− 6.4	4.7/03.6	35501
1995 SW ₂₄	2002 09 07.3	23 02.98	−14 52.9	19.3	−1.04	− 2.9	3.6/04.8	34688
2000 DB ₂₈	2002 09 07.3	23 02.99	−06 36.6	18.8	−0.73	− 5.0	0.1/07.2	34897
2000 CL ₈₂	2002 09 07.3	23 03.02	−08 59.8	18.7	−0.80	− 4.3	0.9/06.4	35512
2000 GB ₁₁₅	2002 09 07.3	23 03.05	−11 16.9	18.1	−0.80	− 4.8	1.7/05.7	35529
2001 DX ₄₉	2002 09 07.3	23 03.07	−26 51.4	17.2	−0.95	− 4.5	9.0/31.7	33898
2000 DB ₉₈	2002 09 07.3	23 03.14	−17 14.8	17.8	−0.72	− 7.1	3.5/03.4	15064
1995 DU ₈	2002 09 07.4	23 03.17	−07 21.2	18.4	−0.70	− 9.7	0.5/06.9	34687
2000 AE ₉₈	2002 09 07.4	23 03.20	−15 51.2	18.3	−0.91	− 6.1	3.4/04.2	40435
2002 OB ₃	2002 09 07.4	23 03.23	+08 22.6	17.5	−0.82	− 5.1	5.4/12.4	35591
1996 EE ₉	2002 09 07.4	23 03.23	−06 11.1	18.0	−1.03	+ 0.5	0.0/07.4	34693
2001 FU ₁₂₃	2002 09 07.4	23 03.26	−07 26.9	16.6	−1.06	− 0.6	0.7/07.1	35549
1991 VF ₃	2002 09 07.4	23 03.27	−36 22.8	16.6	−1.20	+ 3.5	14.8/29.5	13535
2000 EC ₂₇	2002 09 07.4	23 03.31	−07 59.0	19.3	−0.75	− 5.5	0.6/06.8	35519
2002 PU ₈₈	2002 09 07.4	23 03.40	−12 45.1	19.2	−0.95	− 3.4	2.3/05.5	35302
2000 DG ₇₂	2002 09 07.4	23 03.42	−08 55.5	19.1	−0.75	− 4.4	0.9/06.5	34905
2000 EF ₃₉	2002 09 07.4	23 03.47	−08 09.2	19.6	−0.74	− 4.4	0.6/06.8	2399
2000 AW ₁₇	2002 09 07.4	23 03.49	−06 10.4	17.3	−0.89	− 4.5	0.1/07.4	38626
2001 HG ₁₃	2002 09 07.4	23 03.49	−09 16.9	19.1	−0.89	− 5.1	1.1/06.5	16095
2002 RH ₇₅	2002 09 07.4	23 03.50	−03 35.5	18.1	−0.69	− 9.1	0.8/08.4	35406
2002 PB ₉₅	2002 09 07.4	23 03.51	−18 45.7	18.1	−0.73	− 6.5	4.0/02.9	35307
2000 FY ₃₀	2002 09 07.4	23 03.51	−21 03.4	18.7	−1.02	− 2.0	5.0/03.1	30353
1999 XA ₂₀₇	2002 09 07.4	23 03.53	−08 57.3	18.0	−0.84	− 3.9	0.8/06.6	34844
2002 PR ₈₈	2002 09 07.4	23 03.57	−13 28.7	18.7	−0.92	− 5.1	2.6/05.1	35302
2002 RY ₂₃	2002 09 07.5	23 03.53	−04 18.9	17.9	−0.79	− 5.5	0.9/08.1	35383

2002 PB ₈₅	2002 09 07.5	23 03.58	-11 09.1	17.5	-0.70	- 8.3	2.4/05.6	35297
2001 FN ₁₄	2002 09 07.5	23 03.60	-03 10.0	19.3	-0.91	- 7.7	1.0/08.5	35035
1998 SV ₁₁₈	2002 09 07.5	23 03.61	-05 35.1	18.2	-0.79	- 6.3	0.2/07.7	35458
2002 RA ₃₅	2002 09 07.5	23 03.63	-00 02.1	18.9	-0.67	- 9.9	2.6/09.8	35390
2002 PU ₉₀	2002 09 07.5	23 03.69	-14 19.8	17.1	-0.65	-12.6	2.9/04.1	35611
2001 HW ₄₃	2002 09 07.5	23 03.70	-10 05.4	20.9	-0.95	- 5.1	1.4/06.3	23619
2001 CP ₇	2002 09 07.5	23 03.76	-08 07.2	19.2	-0.99	- 5.2	0.8/06.9	35540
2000 AJ ₁₄₃	2002 09 07.5	23 03.78	-00 20.6	19.5	-0.87	- 5.2	1.8/09.4	40439
1994 SM ₈	2002 09 07.5	23 03.85	-11 58.2	18.3	-0.95	+ 0.4	2.9/06.0	35437
2000 HV ₄₂	2002 09 07.5	23 03.86	-10 12.6	19.1	-0.74	- 4.8	1.2/06.2	33875
2002 RA ₇₀	2002 09 07.5	23 03.88	-03 43.2	18.5	-0.78	- 4.5	0.8/08.3	35403
2000 AS ₂₉	2002 09 07.5	23 03.89	-15 26.8	18.7	-0.85	- 4.3	3.0/04.6	35501
2001 HY ₁	2002 09 07.5	23 03.91	-21 14.8	18.6	-0.96	- 2.3	5.9/03.0	35551
2000 AN ₁₁₅	2002 09 07.5	23 03.95	-16 49.9	18.4	-0.77	- 9.3	3.6/03.6	35504
1997 AQ ₁	2002 09 07.6	23 03.92	-00 47.6	18.2	-1.00	- 4.4	2.0/09.2	35441
1998 UT ₃₈	2002 09 07.6	23 03.93	-06 42.8	17.7	-0.84	- 6.4	0.3/07.4	35460
2001 JC ₆	2002 09 07.6	23 03.96	-02 38.5	19.7	-0.79	- 7.1	1.0/08.8	15099
1997 EB ₃₀	2002 09 07.6	23 04.01	-09 13.6	21.1	-0.94	- 4.2	1.2/06.7	10313
2001 HU ₅	2002 09 07.6	23 04.01	-08 48.8	19.1	-0.90	- 4.4	0.9/06.8	35551
1999 CB	2002 09 07.6	23 04.03	-21 28.6	18.4	-0.73	- 5.6	4.2/02.1	35465
2000 WO ₁₂₄	2002 09 07.6	23 04.06	-50 29.7	18.6	-1.47	- 1.9	18.1/23.0	13798
2001 HS ₅₄	2002 09 07.6	23 04.12	-09 07.7	19.3	-0.85	- 6.9	1.1/06.6	17606
1998 SH ₃₉	2002 09 07.6	23 04.16	-06 51.1	19.0	-0.89	- 4.7	0.3/07.4	34731
2002 PZ ₅₈	2002 09 07.6	23 04.24	-06 55.9	17.9	-0.87	- 3.7	0.4/07.4	35276
2001 KS ₆₁	2002 09 07.7	23 04.26	+07 51.0	19.0	-0.68	- 9.4	3.9/13.1	35080
2002 NC ₂₇	2002 09 07.7	23 04.29	+00 30.5	17.3	-0.82	- 1.1	3.5/09.6	35216
2001 FZ ₅₂	2002 09 07.7	23 04.33	-02 33.5	18.4	-0.95	- 3.0	1.3/08.7	35045
2001 FV ₈₈	2002 09 07.7	23 04.41	-02 51.4	19.3	-0.75	- 9.4	1.0/08.9	35050
2001 HS ₄₅	2002 09 07.7	23 04.44	-01 26.0	17.6	-0.71	-11.2	1.6/09.5	35071
2001 FA ₄₄	2002 09 07.7	23 04.48	+01 40.0	17.8	-0.78	- 7.7	2.6/10.5	35043
2000 AR ₁₁₉	2002 09 07.7	23 04.50	+07 22.7	19.4	-0.92	- 5.1	4.5/12.0	34863
2001 FS ₁₀	2002 09 07.7	23 04.52	-09 20.2	18.9	-1.02	- 2.8	1.3/06.8	35034
1995 UC ₃₈	2002 09 07.7	23 04.53	-09 13.8	20.1	-0.95	- 4.8	1.2/06.8	12849
1997 SU ₂₀	2002 09 07.7	23 04.53	-13 12.2	19.3	-0.82	- 2.8	2.5/05.5	34698
1999 XZ ₇₄	2002 09 07.7	23 04.53	-17 06.6	17.6	-0.89	- 5.7	4.4/04.1	35493
2000 AC ₂₃₉	2002 09 07.7	23 04.59	-03 56.1	17.6	-0.89	- 4.7	1.0/08.4	35508
2002 RA ₂₄	2002 09 07.7	23 04.62	-03 43.8	18.0	-0.80	- 3.8	1.1/08.5	35383
1999 VF ₉₅	2002 09 07.7	23 04.62	+04 30.4	19.6	-0.91	- 8.4	4.0/11.4	35488
2000 GS ₈	2002 09 07.7	23 04.63	-11 56.9	18.0	-0.87	- 1.7	2.0/06.0	34942
2001 KP ₁₄	2002 09 07.7	23 04.66	-22 49.1	18.9	-0.87	- 4.2	5.5/02.3	15100
1996 CF ₈	2002 09 07.8	23 04.62	-08 27.1	19.8	-0.84	- 6.9	0.8/07.0	35440
2001 FY ₁₅₂	2002 09 07.8	23 04.68	-14 11.5	18.1	-0.75	- 6.7	3.2/04.9	35059
2001 FE ₄₂	2002 09 07.8	23 04.73	-04 37.1	20.0	-0.94	- 5.3	0.5/08.2	12007
2002 QW ₂₆	2002 09 07.8	23 04.76	-07 25.4	18.7	-0.90	- 3.2	0.6/07.4	35361
1998 RV ₃₂	2002 09 07.8	23 04.76	-06 48.1	17.9	-0.97	- 2.5	0.3/07.6	35452
2001 KW ₅₆	2002 09 07.8	23 04.77	-30 10.8	18.8	-0.82	- 4.4	8.1/30.3	20840
2002 QS ₅	2002 09 07.8	23 04.82	+34 19.5	18.8	-0.94	- 1.5	11.2/23.8	35349
2000 CG ₇₆	2002 09 07.8	23 04.83	+02 25.1	18.8	-0.89	- 0.6	2.3/10.2	34886
1999 XE ₁₁	2002 09 07.8	23 04.87	-04 26.0	17.6	-1.01	- 2.1	0.7/08.3	35491
2001 FG ₁₈₈	2002 09 07.8	23 04.92	-19 42.0	19.5	-1.14	- 0.8	5.1/04.3	18316
1998 SU ₁₀₈	2002 09 07.8	23 04.94	-01 14.0	17.3	-0.86	- 3.9	2.0/09.3	35457

2002 RK ₇₄	2002 09 07.8	23 04.96	-08 06.8	17.8	-0.77	- 4.5	1.1/07.2	35406
2002 RE ₂₃	2002 09 07.8	23 05.00	-05 12.9	17.6	-0.71	- 9.9	0.3/08.1	35383
2001 FE ₉	2002 09 07.8	23 05.04	-08 32.8	19.5	-0.91	- 4.4	1.0/07.1	35544
2002 PS ₅₈	2002 09 07.9	23 05.02	-12 46.8	17.9	-0.59	-15.6	2.9/04.9	35276
2000 BB ₂₆	2002 09 07.9	23 05.12	-00 38.1	17.5	-0.88	- 2.9	1.8/09.5	35509
1999 YB ₂₃	2002 09 07.9	23 05.14	+00 49.2	18.5	-0.88	- 7.9	2.6/10.2	35500
2000 AB ₆₃	2002 09 07.9	23 05.15	+05 52.1	19.0	-0.94	- 2.0	3.7/11.3	35502
2001 FZ ₁₃₅	2002 09 07.9	23 05.18	+03 29.3	18.9	-0.99	- 4.6	3.8/10.8	35550
2000 FT ₂₈	2002 09 07.9	23 05.23	+05 39.0	17.8	-0.71	- 6.4	3.4/12.0	34935
1998 RJ ₅₉	2002 09 07.9	23 05.24	-05 09.9	16.7	-0.92	- 2.1	0.3/08.2	35453
2002 RO ₂₆	2002 09 07.9	23 05.25	+06 30.3	18.2	-0.67	-12.6	5.1/13.1	35384
2001 JA ₁	2002 09 07.9	23 05.25	+00 01.2	18.3	-0.72	- 5.6	2.0/10.0	35555
2001 AJ ₂₈	2002 09 07.9	23 05.35	+07 46.8	17.6	-1.56	+ 5.5	7.1/10.4	35538
1992 EF ₁₃	2002 09 07.9	23 05.40	-03 48.5	19.8	-0.83	- 6.0	0.6/08.7	35434
1999 WT ₇	2002 09 08.0	23 05.33	-02 00.8	17.7	-0.88	- 6.9	1.6/09.3	35490
2001 HC ₃₅	2002 09 08.0	23 05.34	+10 15.0	17.4	-0.73	- 5.7	5.6/13.8	35553
2001 HM ₃₆	2002 09 08.0	23 05.41	-14 24.8	17.5	-0.84	- 2.5	2.7/05.4	35553
2000 EZ ₉₈	2002 09 08.0	23 05.42	-04 22.7	18.1	-0.69	- 8.5	0.5/08.6	34923
2000 EJ ₈₄	2002 09 08.0	23 05.43	-03 02.6	19.5	-0.74	- 8.4	0.8/09.0	2758
2002 KM ₆	2002 09 08.0	23 05.47	+13 15.3	16.3	-0.98	- 4.5	8.7/14.8	35578
1999 XQ ₁₀₃	2002 09 08.0	23 05.59	-24 59.3	19.3	-0.82	- 5.1	5.6/01.5	15053
2002 QR ₃₅	2002 09 08.0	23 05.73	-12 37.0	19.6	-0.87	- 3.6	2.3/06.0	35366
1996 GP ₄	2002 09 08.0	23 05.76	-11 38.4	19.0	-0.81	- 5.7	2.0/06.2	14350
2001 FW ₄	2002 09 08.0	23 05.80	-04 33.4	17.6	-1.77	+ 8.3	0.7/08.3	35031
1998 SJ ₁₀₀	2002 09 08.1	23 05.68	-09 17.0	18.0	-0.96	- 1.8	1.1/07.1	35457
1999 XB ₁₅₃	2002 09 08.1	23 05.72	+03 09.8	18.0	-0.82	- 6.9	4.4/11.2	34837
2294 T-3	2002 09 08.1	23 05.77	-00 25.2	17.7	-0.80	- 5.8	2.2/09.9	35667
2002 QN ₆	2002 09 08.1	23 05.80	+08 13.6	19.5	-0.96	- 3.1	4.7/12.4	35350
1999 CK ₃₇	2002 09 08.1	23 05.81	-12 17.1	19.0	-0.72	- 5.4	1.9/05.9	35466
2002 RO ₇₅	2002 09 08.1	23 05.88	-02 41.6	18.2	-0.82	- 2.3	0.9/09.1	35407
2001 FP ₅₇	2002 09 08.1	23 05.90	-11 50.1	18.7	-0.95	- 7.3	2.2/06.2	35547
2001 FH ₁₂₄	2002 09 08.1	23 05.91	+01 59.9	18.9	-0.95	- 4.2	3.0/10.5	35055
2001 HU ₆₆	2002 09 08.1	23 05.94	-16 22.4	19.1	-0.92	- 7.6	4.0/04.6	18317
1999 XX ₁₈₃	2002 09 08.1	23 05.98	-00 31.9	19.1	-1.04	- 3.8	2.1/09.7	34841
2001 CH ₃₅	2002 09 08.1	23 05.99	-43 16.0	18.4	-1.05	-13.7	15.8/23.0	12290
1998 UY ₁₄	2002 09 08.1	23 05.99	-02 20.5	18.9	-0.82	- 7.0	1.4/09.3	6219
2000 YO ₁₀₅	2002 09 08.1	23 06.01	-15 04.4	19.2	-0.98	- 6.9	3.3/05.2	13802
2001 GY ₇	2002 09 08.1	23 06.04	-17 56.7	19.6	-0.94	- 7.2	4.6/04.1	13849
2000 ER ₁	2002 09 08.1	23 06.07	-04 10.5	18.9	-0.79	- 4.9	0.5/08.7	35518
1998 MY	2002 09 08.1	23 06.07	+11 08.9	16.9	-0.49	-11.3	8.7/16.0	35447
2000 GC ₈₁	2002 09 08.1	23 06.08	-08 22.1	19.3	-0.71	- 4.7	0.7/07.3	35528
2002 RP ₇₅	2002 09 08.1	23 06.10	-02 52.7	18.4	-0.80	- 5.0	1.1/09.1	35407
2000 GV ₈₂	2002 09 08.2	23 06.10	-47 23.7	19.5	-1.34	- 0.2	11.6/24.3	1275
2000 EU ₁₀₃	2002 09 08.2	23 06.18	-21 35.7	17.3	-0.84	-10.1	5.4/02.2	35521
2001 FJ	2002 09 08.2	23 06.26	-05 02.7	18.9	-0.93	- 5.7	0.3/08.5	35543
2002 QU ₃₅	2002 09 08.2	23 06.29	-12 43.5	18.0	-0.97	- 3.2	3.2/06.2	35366
1998 SH ₁₆₀	2002 09 08.2	23 06.29	-14 37.1	19.7	-0.84	- 5.5	2.7/05.3	10339
1978 VQ ₈	2002 09 08.2	23 06.41	+00 17.9	18.3	-0.83	- 6.0	1.9/10.3	35432
1998 RE ₆₆	2002 09 08.2	23 06.41	-12 37.9	17.8	-1.15	+ 3.3	3.2/06.8	34726
2000 AE ₆₈	2002 09 08.2	23 06.46	-17 14.8	18.1	-0.80	- 6.3	3.4/04.3	696
2002 QV ₃₅	2002 09 08.3	23 06.45	-12 30.8	18.9	-1.00	- 5.1	2.7/06.2	35366

2001 KQ ₅₅	2002 09 08.3	23 06.47	-42 56.4	19.2	-1.01	- 3.9	12.2/24.6	14319
1999 YR ₂₂	2002 09 08.3	23 06.60	-04 59.7	17.7	-1.03	- 3.2	0.3/08.5	35500
2000 EZ	2002 09 08.3	23 06.64	-02 51.3	16.1	-0.98	+ 0.2	1.5/09.1	35518
2001 FN ₁₀	2002 09 08.3	23 06.72	-05 31.6	17.7	-0.99	- 2.9	0.1/08.4	35034
1998 KS ₈	2002 09 08.3	23 06.77	-10 05.4	18.6	-0.94	- 8.6	1.6/06.9	35447
1998 QL ₆₃	2002 09 08.3	23 06.79	+00 49.9	18.9	-0.87	- 5.0	2.4/10.5	35450
1998 XD ₇₃	2002 09 08.3	23 06.79	+11 26.7	16.8	-0.93	- 0.6	5.4/13.3	35464
1999 CK ₁₅₂	2002 09 08.3	23 06.81	-05 41.5	20.2	-0.75	- 4.5	0.0/08.4	16953
2669 P-L	2002 09 08.3	23 06.83	-04 04.3	18.4	-0.83	- 9.6	0.7/09.0	35415
1994 SJ ₅	2002 09 08.4	23 06.93	-15 22.4	19.9	-1.02	- 1.6	3.5/05.8	12846
2001 GK ₁₁	2002 09 08.4	23 06.95	-04 11.2	18.0	-0.74	- 9.6	0.5/09.0	35064
2002 PU ₄₈	2002 09 08.4	23 06.96	+13 19.4	17.7	-1.14	+ 4.8	8.9/12.8	35604
1999 TU ₂₆₀	2002 09 08.4	23 07.00	-04 49.3	17.1	-1.08	- 2.2	0.4/08.7	34795
2000 AD ₂₂₇	2002 09 08.4	23 07.03	-04 11.6	20.5	-0.76	- 4.5	0.4/08.9	18227
1998 WH ₁₃	2002 09 08.4	23 07.07	+07 20.6	18.6	-0.84	- 4.5	4.0/12.6	35462
2001 FH ₁₂₁	2002 09 08.4	23 07.09	-41 55.8	18.2	-1.29	+ 5.5	13.4/31.2	22773
2002 QH	2002 09 08.4	23 07.09	+10 31.1	17.3	-1.15	+ 3.0	7.8/12.5	35346
2001 JN ₈	2002 09 08.4	23 07.11	+00 01.9	19.8	-0.85	- 5.1	1.8/10.3	14438
1999 XD ₁₅₇	2002 09 08.4	23 07.15	-10 37.3	18.1	-0.87	- 7.5	2.1/06.8	35496
2001 HR ₆₄	2002 09 08.4	23 07.17	-09 04.9	20.4	-0.93	- 4.9	1.2/07.4	13488
2000 AY ₁₂₉	2002 09 08.5	23 07.12	-05 59.1	18.3	-0.80	- 6.4	0.1/08.4	35505
1999 XP ₂₃₃	2002 09 08.5	23 07.29	-27 30.5	18.6	-1.03	- 3.7	7.3/01.7	35499
1999 XA ₃₀	2002 09 08.5	23 07.29	-14 06.9	17.7	-0.88	- 7.0	3.0/05.7	13033
2002 OF ₄	2002 09 08.5	23 07.29	+08 12.7	17.2	-0.76	- 4.9	4.5/13.3	35231
2001 HO ₁₇	2002 09 08.5	23 07.34	+01 37.3	20.2	-0.87	- 7.4	2.7/11.0	35066
1997 UE ₂₁	2002 09 08.5	23 07.36	-14 18.9	19.1	-0.82	- 2.3	2.3/05.9	34298
2000 EK ₆	2002 09 08.5	23 07.39	-10 58.0	19.2	-0.85	- 2.7	1.7/06.9	34911
2001 FE ₁₇₁	2002 09 08.5	23 07.43	-23 37.4	20.5	-1.05	- 3.8	6.2/03.1	13847
2000 CX ₆	2002 09 08.5	23 07.48	-28 40.2	18.0	-0.93	- 4.3	8.7/31.6	19498
2002 RD ₈₉	2002 09 08.5	23 07.49	-03 13.4	19.2	-0.83	- 4.2	0.9/09.3	35410
2000 GX ₁₇₆	2002 09 08.5	23 07.52	-05 02.1	18.7	-0.80	- 4.5	0.2/08.8	34950
2002 RA ₇₅	2002 09 08.5	23 07.56	-04 45.8	17.5	-0.82	- 7.2	0.4/08.9	35406
2000 EP ₇₉	2002 09 08.6	23 07.49	-09 30.5	17.9	-0.82	- 4.4	1.4/07.4	34921
2000 GR ₅₀	2002 09 08.6	23 07.52	-14 51.6	18.6	-0.79	- 3.4	2.6/05.7	1597
1999 XO ₁₉₅	2002 09 08.6	23 07.55	-08 26.0	17.4	-1.06	- 1.9	1.3/07.8	35498
1994 PK ₁₇	2002 09 08.6	23 07.57	-06 16.7	17.9	-0.75	- 8.2	0.3/08.4	35437
2000 GE ₄₁	2002 09 08.6	23 07.60	-02 34.5	21.6	-0.69	- 4.9	0.8/09.7	20766
2000 AK ₁₀₆	2002 09 08.6	23 07.63	-01 54.5	16.4	-0.77	- 9.3	1.7/10.0	35504
1999 UC ₄₄	2002 09 08.6	23 07.70	+04 09.4	18.6	-0.96	- 5.6	4.4/11.7	35485
1997 GB ₁₇	2002 09 08.6	23 07.74	-01 10.3	19.5	-0.86	- 6.6	1.5/10.1	13552
2001 HF ₁₂	2002 09 08.6	23 07.78	-12 17.7	17.3	-0.88	- 3.7	2.6/06.6	35552
2000 AD ₇₁	2002 09 08.6	23 07.80	-04 58.1	19.4	-0.89	- 6.2	0.2/08.9	35503
1998 RB ₄₉	2002 09 08.6	23 07.82	-02 33.2	18.1	-0.62	- 9.1	1.4/09.8	35453
1999 BV ₇	2002 09 08.6	23 07.84	-12 14.8	17.7	-0.85	- 4.8	2.5/06.5	34760
1999 XK ₁₆₅	2002 09 08.6	23 07.85	-14 26.1	18.6	-0.91	- 5.1	3.1/05.8	35497
2001 DG ₁₈	2002 09 08.6	23 07.87	-08 03.2	19.0	-1.51	+ 2.5	1.1/08.2	12295
2002 QT ₁₅	2002 09 08.6	23 07.89	-00 04.8	18.2	-1.63	+ 8.1	3.0/09.4	35355
2000 GN ₆₅	2002 09 08.7	23 07.92	-08 30.9	18.6	-0.72	- 4.7	0.8/07.7	3559
2001 KB ₇₁	2002 09 08.7	23 08.13	-10 54.3	20.4	-0.93	- 6.0	1.8/07.1	14327
1999 XL ₁₅₉	2002 09 08.7	23 08.14	-02 02.6	18.9	-0.85	- 6.0	1.1/09.9	34838
2000 DT ₅₉	2002 09 08.7	23 08.14	-05 29.1	19.0	-0.76	- 5.2	0.0/08.8	34902

2001 HW ₆₀	2002 09 08.7	23 08.16	-27 31.3	19.3	-0.86	- 7.5	7.3/31.6	14436
1998 ON ₁₀	2002 09 08.7	23 08.16	-03 19.9	17.1	-0.78	- 3.9	1.1/09.5	35448
2002 PD ₈₅	2002 09 08.7	23 08.18	-16 19.2	17.7	-0.62	-10.9	5.5/04.4	35297
2000 EQ ₇₉	2002 09 08.8	23 08.24	-10 59.0	17.7	-0.79	- 4.7	1.9/07.0	34921
2002 RJ ₃₀	2002 09 08.8	23 08.29	+01 55.6	18.3	-0.96	- 2.4	2.4/11.0	35386
1998 QL ₁₀₄	2002 09 08.8	23 08.31	-14 02.8	17.9	-0.88	- 3.0	3.8/06.2	35451
2000 GU ₁₇₅	2002 09 08.8	23 08.35	-04 45.7	18.8	-0.75	- 5.6	0.2/09.1	34950
3445 T-3	2002 09 08.8	23 08.35	-04 25.2	18.0	-0.81	- 8.0	0.6/09.2	35426
2000 CB ₆	2002 09 08.8	23 08.41	+05 13.7	18.0	-0.88	- 6.3	4.3/12.4	34878
2001 JE	2002 09 08.8	23 08.51	+08 18.3	18.0	-0.75	- 6.2	5.3/13.8	35555
2000 DF ₇	2002 09 08.8	23 08.51	-23 05.2	17.6	-0.78	- 5.2	5.2/02.7	35514
1999 XX ₁₃₄	2002 09 08.8	23 08.54	+36 30.8	19.8	-1.09	+ 0.1	11.1/23.0	14801
2002 PQ ₄₈	2002 09 08.8	23 08.54	+11 55.8	17.0	-1.02	+ 4.5	8.9/13.0	35264
1998 SY ₁₀₇	2002 09 08.8	23 08.61	-10 51.9	17.7	-0.97	- 1.8	1.8/07.4	34737
1999 VA ₂₄	2002 09 08.8	23 08.63	+03 47.0	18.5	-0.93	- 5.5	4.4/11.8	34802
1999 XJ ₈₅	2002 09 08.9	23 08.58	+00 15.3	17.3	-0.90	- 4.3	2.7/10.7	35494
2000 AY ₁₉₈	2002 09 08.9	23 08.58	-05 57.0	18.0	-0.70	- 8.8	0.1/08.7	35507
2002 RP ₄₂	2002 09 08.9	23 08.59	-09 10.7	17.2	-0.74	- 1.2	1.2/07.8	35395
2000 GE ₉₀	2002 09 08.9	23 08.73	-09 28.3	18.3	-0.74	- 5.6	1.2/07.6	35529
2000 DH ₇₈	2002 09 08.9	23 08.76	-03 05.1	19.2	-0.90	- 2.6	0.8/09.7	34906
2000 AG ₁₂₈	2002 09 08.9	23 08.77	+21 41.2	18.2	-1.10	+ 1.0	9.7/16.4	35505
1998 VE ₄₉	2002 09 08.9	23 08.78	+00 53.4	17.5	-0.90	- 2.1	3.1/10.8	34752
2002 RC ₇₆	2002 09 08.9	23 08.85	-06 09.5	17.8	-1.02	- 0.5	0.2/08.8	35407
2000 FW ₁₁	2002 09 08.9	23 08.86	-24 04.5	18.9	-1.05	+ 0.4	5.2/04.0	739
2002 PX ₄₈	2002 09 08.9	23 08.87	+10 18.3	16.7	-1.02	- 0.4	6.3/13.4	35264
1998 TA ₇	2002 09 08.9	23 08.89	-12 35.4	18.5	-1.02	- 1.0	2.9/07.0	34745
1998 RK ₃₀	2002 09 08.9	23 08.92	-05 21.1	17.2	-0.70	- 9.9	0.1/09.0	34723
6279 P-L	2002 09 08.9	23 08.98	-07 18.2	17.8	-1.07	- 2.1	0.8/08.5	35665
2002 PF ₆₀	2002 09 08.9	23 08.98	-14 25.0	17.0	-0.66	-15.1	3.5/05.3	35606
2001 BX ₆₃	2002 09 08.9	23 09.00	-05 38.5	18.3	-0.91	- 8.5	0.1/08.9	35003
2000 AP ₁₁	2002 09 09.0	23 08.96	-12 15.4	18.0	-1.00	- 4.3	3.1/06.9	35500
2002 PE ₅₉	2002 09 09.0	23 08.99	-12 03.6	17.7	-0.80	- 9.9	3.2/06.6	35606
1999 AT ₈	2002 09 09.0	23 09.02	-02 14.3	18.6	-0.76	- 7.0	1.2/10.1	35465
2000 AQ ₁₉₂	2002 09 09.0	23 09.03	-02 24.5	18.6	-0.84	- 9.2	1.0/10.1	34870
2001 DQ ₅₉	2002 09 09.0	23 09.03	-09 47.0	18.3	-1.04	- 2.8	1.8/07.8	35018
1999 VW ₁₂₅	2002 09 09.0	23 09.09	-10 15.2	20.4	-0.94	- 5.3	1.6/07.5	13624
2002 RF ₇₅	2002 09 09.0	23 09.13	-04 07.4	19.4	-0.95	- 6.0	0.5/09.5	35406
2001 DW ₄₄	2002 09 09.0	23 09.30	-04 37.7	16.7	-1.05	- 1.6	0.4/09.3	35541
2000 CG ₈₈	2002 09 09.0	23 09.34	-06 08.9	17.6	-0.81	- 4.3	0.2/08.9	35513
1999 XM ₁₅₄	2002 09 09.1	23 09.36	-18 37.9	17.8	-0.85	- 6.8	6.0/04.5	35496
1998 WE ₁₁	2002 09 09.1	23 09.38	-12 53.5	18.7	-0.81	- 5.6	2.5/06.6	35462
2001 FO ₃₃	2002 09 09.1	23 09.39	-04 07.8	18.4	-0.94	- 7.6	0.5/09.6	35545
1997 SZ ₃₀	2002 09 09.1	23 09.45	+05 04.7	17.5	-0.64	- 9.0	4.1/13.3	35444
2002 RU ₂₃	2002 09 09.1	23 09.52	-05 14.4	17.5	-0.89	- 2.7	0.1/09.2	35383
1997 CZ ₂₃	2002 09 09.1	23 09.57	-07 40.0	20.6	-0.94	- 6.3	0.9/08.4	13550
2001 FT ₁₃₇	2002 09 09.1	23 09.58	-10 39.5	20.4	-0.93	- 5.8	1.8/07.5	17589
2001 FC ₁₇₂	2002 09 09.1	23 09.59	-28 36.4	17.2	-0.75	- 8.8	8.9/30.8	14426
2002 PF ₅₉	2002 09 09.1	23 09.67	-09 26.1	17.3	-0.83	- 7.7	1.7/07.8	35277
2001 EB ₅	2002 09 09.1	23 09.68	-09 49.0	20.1	-0.99	- 6.2	1.7/07.8	11931
1996 FA ₅	2002 09 09.2	23 09.68	+06 28.8	19.4	-0.85	-22.6	5.1/14.3	34694
2000 FQ ₁₂	2002 09 09.2	23 09.69	-21 52.8	18.2	-0.76	- 5.0	4.8/03.5	35525

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1999 VW ₅₂	2002 09 09.2	23 09.71	-18 30.6	17.0	-0.97	- 6.1	5.9/04.8	34804
1988 BN ₅	2002 09 09.2	23 09.71	+12 09.4	19.8	-0.73	- 3.3	4.2/15.1	35433
2000 EX ₃₇	2002 09 09.2	23 09.72	-07 51.4	18.9	-0.74	- 3.6	0.7/08.4	34914
2000 DK ₂₂	2002 09 09.2	23 09.74	-09 08.6	19.1	-0.81	- 7.7	1.3/07.9	35515
1998 WK ₄	2002 09 09.2	23 09.74	-11 17.9	17.4	-0.80	- 5.0	2.6/07.3	35462
2001 HV ₁₉	2002 09 09.2	23 09.75	-07 34.6	18.9	-0.87	- 5.7	0.9/08.5	35552
2001 KZ ₉	2002 09 09.2	23 09.78	+01 30.9	19.5	-0.79	- 6.3	2.2/11.6	35555
2001 JS ₁	2002 09 09.2	23 09.79	-05 56.7	19.2	-0.83	- 6.7	0.2/09.0	35555
2000 DD ₉₂	2002 09 09.2	23 09.79	-07 15.7	18.4	-0.79	- 3.5	0.6/08.6	34908
2001 HR ₉	2002 09 09.2	23 09.84	-03 20.0	18.7	-0.74	- 6.3	0.7/10.0	35552
1999 XF ₉₅	2002 09 09.2	23 09.84	-07 37.7	19.1	-0.97	- 5.0	0.9/08.6	35494
1995 YR ₆	2002 09 09.2	23 09.86	-10 24.3	19.4	-0.90	- 5.8	1.7/07.6	35440
1998 HY ₁₀₁	2002 09 09.2	23 09.87	-01 10.2	18.9	-0.92	- 7.4	1.8/10.7	35446
2000 ET ₁₁₆	2002 09 09.2	23 09.94	-04 23.8	18.0	-0.77	- 5.5	0.3/09.6	35522
2000 DE ₁₀₁	2002 09 09.2	23 09.96	-12 17.3	16.9	-0.86	- 2.0	2.2/07.2	35517
1999 VD ₃₅	2002 09 09.3	23 10.07	-17 46.0	17.8	-0.96	- 4.3	4.7/05.5	35487
2000 ET ₂₀	2002 09 09.3	23 10.08	+10 12.0	19.0	-0.88	- 2.9	4.9/14.1	31902
1999 XL ₁₁₁	2002 09 09.3	23 10.08	-23 39.5	17.4	-1.09	- 0.2	8.8/04.0	35495
2001 DX ₄₇	2002 09 09.3	23 10.14	-25 28.6	18.6	-1.70	+ 6.2	10.1/05.7	13814
1998 RL ₃₇	2002 09 09.3	23 10.18	+01 07.8	17.5	-0.87	- 2.8	3.0/11.3	35452
2001 FN ₃₂	2002 09 09.3	23 10.29	-09 49.7	20.0	-0.85	- 7.4	1.6/07.8	13828
2001 HP ₄₄	2002 09 09.3	23 10.30	-11 02.2	19.9	-1.00	- 4.6	2.1/07.6	13468
2000 GL ₁₁₁	2002 09 09.3	23 10.32	+05 06.7	17.5	-0.71	- 6.0	3.1/13.1	35529
1999 XE ₆₂	2002 09 09.3	23 10.35	-07 59.9	19.4	-0.92	- 5.3	0.9/08.5	35493
1998 KT ₅₆	2002 09 09.3	23 10.36	-17 52.3	18.3	-0.97	- 5.1	5.5/05.5	35447
2001 HY ₁₆	2002 09 09.3	23 10.38	-13 56.6	17.9	-0.73	-10.4	3.0/06.1	15097
2000 AR ₆₅	2002 09 09.3	23 10.43	-03 12.1	15.8	-1.10	+ 2.2	1.1/09.9	35502
2000 CF ₉₁	2002 09 09.4	23 10.38	-07 52.4	19.3	-0.68	- 6.3	0.6/08.5	40457
1997 GG ₁₅	2002 09 09.4	23 10.38	-05 50.5	19.0	-0.94	- 5.2	0.2/09.2	35443
2000 EB ₁₈₅	2002 09 09.4	23 10.43	-22 52.1	17.3	-0.79	-11.6	7.2/02.0	35524
1998 MP ₁₁	2002 09 09.4	23 10.44	+13 15.8	18.6	-0.88	-10.2	7.5/16.7	35447
2000 EO ₁₂	2002 09 09.4	23 10.45	-19 46.4	18.5	-0.78	- 4.5	4.5/04.6	35518
2001 DT ₇₃	2002 09 09.4	23 10.45	-03 31.0	19.8	-1.04	- 4.3	0.7/09.9	12302
2000 BJ ₃₂	2002 09 09.4	23 10.49	-11 36.4	18.3	-0.82	- 6.0	2.2/07.3	34876
2001 KC ₅₈	2002 09 09.4	23 10.49	-03 20.0	19.6	-0.81	- 7.3	0.6/10.1	35557
2001 HH ₂₂	2002 09 09.4	23 10.52	-07 47.3	20.3	-0.91	- 6.0	0.8/08.6	35552
6297 P-L	2002 09 09.4	23 10.54	-12 31.8	18.9	-1.08	+ 0.3	2.7/07.6	32042
1999 TE ₁₅₈	2002 09 09.4	23 10.55	-02 03.0	18.5	-0.97	- 3.1	1.7/10.4	34788
2000 AA ₂₃	2002 09 09.4	23 10.56	-06 55.9	19.2	-0.91	- 5.4	0.6/08.9	35501
1994 SC ₆	2002 09 09.4	23 10.75	-05 05.7	18.6	-0.84	- 7.2	0.1/09.6	35437
1995 UK ₃₅	2002 09 09.4	23 10.78	-09 44.0	21.5	-0.91	- 6.2	1.5/08.0	14742
2001 FO ₇₅	2002 09 09.4	23 10.79	-06 11.1	18.7	-0.89	- 9.2	0.4/09.2	35048
1997 TE ₁₈	2002 09 09.4	23 10.82	-25 19.0	17.9	-1.01	+ 1.3	7.1/04.2	35444
2001 CU ₃₁	2002 09 09.5	23 10.79	-36 48.3	19.6	-1.38	+ 2.5	11.3/02.0	13811
1996 DJ	2002 09 09.5	23 10.84	+30 52.2	20.1	-1.02	- 0.9	9.1/21.5	14350
1999 XE ₂₃₇	2002 09 09.5	23 10.90	-08 59.3	20.6	-0.96	- 5.4	1.3/08.4	2252
1999 XY ₂₁₃	2002 09 09.5	23 10.92	-28 46.4	18.7	-0.91	- 6.6	8.2/01.0	35499
1998 SE ₈₀	2002 09 09.5	23 10.96	-06 27.5	17.2	-1.07	+ 1.0	0.5/09.3	34733
1999 CY ₆₆	2002 09 09.5	23 11.01	+16 58.2	16.5	-0.79	- 2.0	6.9/16.9	35466
2000 EF ₁₂₁	2002 09 09.5	23 11.03	-12 11.9	18.0	-0.81	- 2.6	1.9/07.4	34925
2000 CL ₆₁	2002 09 09.5	23 11.04	+05 04.2	19.7	-0.81	- 4.0	2.9/12.9	707

1999 CK ₁₂₃	2002 09 09.6	23 11.09	-29 53.4	18.8	-0.90	- 2.2	7.4/01.3	16947
2000 GK ₁₄₈	2002 09 09.6	23 11.16	-05 39.0	19.6	-0.74	- 4.9	0.1/09.5	26955
2002 RT ₄₂	2002 09 09.6	23 11.16	-09 36.0	19.0	-0.62	- 5.0	1.4/08.1	35395
1996 XN ₁₉	2002 09 09.6	23 11.19	-11 38.5	18.7	-0.98	- 6.1	2.5/07.6	35441
2002 RW ₄₂	2002 09 09.6	23 11.21	-10 46.0	18.3	-0.87	- 6.7	2.4/07.8	35395
2002 PR ₁₁₇	2002 09 09.6	23 11.31	+16 56.9	17.7	-0.98	+ 0.5	9.5/15.8	35322
2000 GY ₅	2002 09 09.6	23 11.39	+02 06.6	18.9	-0.76	- 8.6	2.4/12.3	35527
2002 RV ₇₄	2002 09 09.6	23 11.40	-06 20.8	18.8	-0.74	- 5.1	0.4/09.3	35406
2001 FM ₂₈	2002 09 09.6	23 11.44	-11 50.5	17.8	-0.82	- 9.3	2.9/07.3	35545
2001 HY ₅₆	2002 09 09.6	23 11.51	-24 06.5	18.3	-0.92	- 4.5	6.8/03.5	13482
2001 FZ ₄₂	2002 09 09.7	23 11.47	-07 22.3	18.1	-1.07	- 2.5	0.9/09.1	35546
2002 RW ₇₅	2002 09 09.7	23 11.49	-03 32.9	19.2	-0.85	- 4.3	0.6/10.2	35407
2000 AJ ₁₁₂	2002 09 09.7	23 11.49	-08 36.7	18.4	-0.89	- 7.2	1.2/08.6	40436
2000 BL ₃₂	2002 09 09.7	23 11.53	-12 08.1	18.4	-0.82	- 6.2	2.5/07.4	35509
2002 RV ₇₅	2002 09 09.7	23 11.56	-03 19.8	18.3	-0.82	- 6.1	0.7/10.3	35407
2002 RL ₁₁₉	2002 09 09.7	23 11.57	-10 02.5	18.5	-0.77	- 6.7	1.8/08.0	35414
1998 SQ ₁₅	2002 09 09.7	23 11.57	-03 31.6	19.0	-0.88	- 5.9	0.6/10.3	35455
1999 CZ ₁₃	2002 09 09.7	23 11.58	-17 48.2	19.6	-0.62	- 3.2	2.5/05.4	35465
1998 SG ₉₈	2002 09 09.7	23 11.58	-01 06.7	17.6	-0.74	- 9.8	1.7/11.2	35457
2000 AW ₈₅	2002 09 09.7	23 11.67	-04 21.4	17.9	-0.90	- 6.9	0.4/10.0	35503
2000 AM ₃₁	2002 09 09.7	23 11.70	-13 02.2	18.2	-0.95	- 6.8	3.4/07.1	34852
2000 BL ₁₆	2002 09 09.7	23 11.71	+07 46.9	18.8	-0.92	- 3.0	4.2/13.7	35509
2000 BF ₂₁	2002 09 09.7	23 11.84	+13 16.8	17.5	-1.05	+ 1.2	7.9/14.7	35509
2002 PO ₁₁₆	2002 09 09.7	23 11.84	+03 55.0	18.4	-0.71	- 8.9	3.2/13.2	35322
1998 YK ₄	2002 09 09.7	23 11.85	+09 42.0	19.6	-0.82	- 4.5	4.7/14.6	4924
2001 FL ₁₆₇	2002 09 09.8	23 11.82	-09 14.8	20.8	-0.83	- 6.5	1.2/08.4	14426
2002 RF ₅₃	2002 09 09.8	23 11.82	-07 34.2	17.0	-0.99	- 2.2	1.1/09.1	35398
2002 QQ ₆	2002 09 09.8	23 11.85	+08 13.1	18.3	-0.94	- 2.8	5.1/13.9	35350
1995 HR ₂	2002 09 09.8	23 11.91	-22 13.5	18.7	-0.83	- 3.4	4.9/04.2	35438
2000 CC ₁₁₇	2002 09 09.8	23 11.95	-07 54.7	18.7	-0.81	- 5.3	0.9/08.9	35514
2000 CM ₁₁₂	2002 09 09.8	23 11.97	+07 02.1	19.8	-0.70	- 5.5	3.2/14.2	35514
2002 NG ₂₇	2002 09 09.8	23 12.03	-05 19.6	16.4	-0.77	- 7.3	0.1/09.8	35217
1999 TA ₁₂₂	2002 09 09.8	23 12.08	-00 13.2	17.3	-0.64	- 3.8	3.0/12.0	35482
2000 JY ₅	2002 09 09.8	23 12.09	-28 53.0	19.4	-0.80	- 3.1	5.7/01.7	1326
1998 SC ₈₆	2002 09 09.8	23 12.09	-02 55.4	18.8	-0.82	- 8.0	0.9/10.6	34735
1999 TA ₂₂₈	2002 09 09.8	23 12.10	-04 00.6	18.1	-0.93	- 6.6	0.5/10.2	34794
1998 KM ₄	2002 09 09.8	23 12.13	-14 29.8	18.3	-0.97	- 6.2	3.7/06.9	35447
2000 CQ ₄₉	2002 09 09.8	23 12.14	+08 54.7	18.4	-0.95	- 1.7	5.0/13.9	34883
1999 XH ₁₃₄	2002 09 09.8	23 12.20	-10 10.6	15.5	-1.03	+ 6.7	2.9/08.9	34835
1995 DW ₈	2002 09 09.8	23 12.23	-07 00.8	17.9	-0.76	- 5.6	0.6/09.3	35438
2001 FK ₁₄₁	2002 09 09.9	23 12.16	-11 32.9	17.8	-0.90	- 3.9	3.0/07.9	35550
2002 RX ₇₅	2002 09 09.9	23 12.20	-03 18.3	17.7	-0.77	- 5.0	0.7/10.5	35407
1998 WF ₂₁	2002 09 09.9	23 12.23	+06 34.1	17.6	-0.83	- 4.4	5.0/13.7	34755
1998 QB ₄₁	2002 09 09.9	23 12.24	-03 03.5	17.4	-0.79	- 7.5	0.9/10.6	35450
2001 HX ₆₀	2002 09 09.9	23 12.24	-32 30.8	18.5	-0.78	- 5.1	8.3/30.8	33910
2002 RT ₃₀	2002 09 09.9	23 12.26	+03 30.7	18.4	-0.84	- 6.6	3.3/12.9	35386
2002 PP ₉₈	2002 09 09.9	23 12.28	-13 42.8	18.2	-1.04	+ 0.8	3.6/07.8	35310
2000 AT ₂₃	2002 09 09.9	23 12.33	-10 22.9	18.7	-0.95	- 5.5	1.9/08.3	35501
1998 RE ₇₇	2002 09 09.9	23 12.33	-14 42.3	17.5	-0.96	- 3.2	4.1/07.0	35454
2000 BY ₆	2002 09 09.9	23 12.37	-16 12.5	18.4	-0.97	- 1.6	3.5/06.8	35508
2000 FF ₁₉	2002 09 09.9	23 12.39	-22 15.8	19.3	-0.78	- 4.4	5.1/04.1	8205

2002 PT ₁₁₅	2002 09 09.9	23 12.42 +12 25.7 17.3	-0.75 - 7.4	6.5/16.4	35321	1994 UU ₉	2002 09 10.3	23 13.70 -06 19.1 18.6	-0.85 - 1.8	0.7/09.9	34687
2000 CN ₈₃	2002 09 09.9	23 12.43 +06 34.7 19.2	-0.93 - 0.4	3.2/13.3	34887	1999 XN ₁₄₄	2002 09 10.3	23 13.73 -13 19.4 18.9	-0.89 - 4.6	2.6/07.7	35496
2001 DS ₁₅	2002 09 09.9	23 12.45 -16 59.8 19.6	-0.94 - 5.6	4.6/06.2	11861	2000 EM ₇₁	2002 09 10.3	23 13.76 -05 09.1 17.9	-0.81 - 3.9	0.1/10.3	34919
2000 DZ ₂₆	2002 09 09.9	23 12.52 -04 17.0 19.9	-0.80 - 5.1	0.2/10.2	39448	2000 FY ₃₁	2002 09 10.3	23 13.84 -28 42.1 18.2	-0.90 - 2.5	7.4/02.5	34937
2000 EW ₄₄	2002 09 09.9	23 12.53 +01 50.3 18.1	-0.68 - 7.7	2.1/12.5	35520	2001 DL ₉₀	2002 09 10.3	23 13.92 +09 48.7 19.4	-0.99 - 4.9	5.4/15.1	13817
1997 AE ₁₃	2002 09 09.9	23 12.57 -18 04.7 19.4	-0.96 - 5.2	4.3/05.9	13549	5031 P-L	2002 09 10.3	23 13.98 +01 16.9 17.6	-0.80 - 7.1	3.0/12.5	35418
2000 EC ₁₄₈	2002 09 09.9	23 12.57 +01 33.9 18.0	-0.66 - 8.2	1.9/12.5	34929	2001 HH ₅₆	2002 09 10.3	23 14.04 -00 14.4 19.6	-0.83 - 4.0	1.4/12.0	18317
1999 TB ₃	2002 09 09.9	23 12.59 -04 54.9 19.0	-1.03 - 5.7	0.1/10.0	35481	1998 RO	2002 09 10.4	23 13.98 +01 48.7 18.5	-0.87 - 7.1	2.6/12.7	35452
2000 BD ₄₅	2002 09 10.0	23 12.58 -08 26.1 18.3	-0.84 - 7.3	1.4/08.9	34877	1999 XO ₁₀₄	2002 09 10.4	23 13.98 -48 52.9 19.8	-1.07 - 5.1	11.8/23.0	38847
2001 NN	2002 09 10.0	23 12.59 +17 12.5 19.7	-0.89 - 3.2	7.0/17.5	35558	2000 AZ ₁₄₆	2002 09 10.4	23 14.00 -15 30.4 17.6	-1.04 - 4.0	4.8/07.2	35506
1997 YZ ₆	2002 09 10.0	23 12.61 +38 15.7 18.0	-1.27 + 2.2	21.2/24.8	35445	2002 QC ₃₆	2002 09 10.4	23 14.07 -11 46.2 18.3	-0.84 - 5.6	2.5/08.2	35366
2000 AX ₁₃₇	2002 09 10.0	23 12.62 -12 24.2 18.7	-0.73 - 4.2	1.8/07.6	34865	2000 AT ₇₄	2002 09 10.4	23 14.12 -18 11.1 17.9	-0.78 - 8.4	6.5/05.4	35503
1995 VY ₁₀	2002 09 10.0	23 12.62 -10 39.3 19.2	-0.92 - 6.4	2.0/08.2	35439	2002 QP ₆	2002 09 10.4	23 14.12 +07 19.6 18.4	-0.81 - 4.7	4.7/14.5	35350
2000 FE ₄₈	2002 09 10.0	23 12.69 -06 51.5 17.0	-0.77 - 6.2	0.6/09.4	34939	2002 PG ₈₅	2002 09 10.4	23 14.14 -11 10.0 18.0	-0.72 - 7.1	3.1/08.2	35298
2000 DR ₉	2002 09 10.0	23 12.77 -05 23.9 18.1	-0.83 - 5.7	0.1/09.9	35514	2000 FR ₁₂	2002 09 10.4	23 14.19 -25 10.2 17.9	-0.74 - 5.1	5.6/03.2	35525
2000 AS ₁₂	2002 09 10.0	23 12.78 -07 19.3 19.2	-0.94 - 5.5	0.8/09.4	35500	1999 XK ₄₆	2002 09 10.4	23 14.20 -03 20.4 18.9	-0.97 - 5.9	0.7/10.9	38140
2000 CP ₃₆	2002 09 10.0	23 12.78 -05 30.1 17.9	-0.76 - 6.9	0.1/09.9	35511	2000 AS ₁₄₂	2002 09 10.4	23 14.23 -12 10.4 18.4	-0.77 - 8.8	2.3/07.8	34866
1997 TP ₁₁	2002 09 10.0	23 12.78 -04 09.5 19.7	-0.78 - 4.7	0.3/10.4	35444	2001 FL ₁₇₁	2002 09 10.5	23 14.32 -21 45.2 18.2	-1.01 + 1.1	5.7/06.2	20838
1999 TS ₂₀₅	2002 09 10.0	23 12.80 -08 27.5 18.6	-1.00 - 4.1	1.3/09.1	35483	2227 P-L	2002 09 10.5	23 14.40 -03 20.9 18.1	-0.92 - 2.8	0.7/11.0	35415
2001 FB ₈₀	2002 09 10.0	23 12.84 -06 23.4 17.4	-1.02 - 0.9	0.5/09.7	35548	1064 T-3	2002 09 10.5	23 14.46 +12 19.9 18.8	-0.77 - 6.2	8.2/16.7	35425
2001 FX ₁₂₄	2002 09 10.0	23 12.89 +01 23.6 18.5	-0.73 -12.0	2.5/12.6	35549	2001 FO ₁₆₂	2002 09 10.5	23 14.47 -23 07.8 19.1	-0.93 - 7.3	6.9/04.1	35550
2000 GU ₁₀₁	2002 09 10.1	23 12.88 -04 31.5 17.7	-0.85 - 2.4	0.2/10.3	35529	1999 VP ₂₉	2002 09 10.5	23 14.48 -17 14.4 18.8	-1.02 - 3.9	4.8/06.8	35486
2002 QR ₉	2002 09 10.1	23 12.89 -01 58.4 18.2	-0.76 - 4.6	1.0/11.1	35352	1999 VB ₁₆₂	2002 09 10.5	23 14.50 +02 23.1 18.9	-0.96 - 5.6	2.8/12.8	13004
2001 DP ₉₂	2002 09 10.1	23 12.90 +00 53.0 18.6	-1.55 + 3.8	2.8/11.2	35023	2002 NH ₂₇	2002 09 10.5	23 14.50 -02 41.8 17.1	-0.80 - 5.0	1.1/11.3	35586
2000 DT ₄₂	2002 09 10.1	23 12.94 -08 40.6 18.9	-0.79 - 6.6	1.1/08.9	35516	2002 RV ₃₃	2002 09 10.5	23 14.54 -00 50.6 18.0	-0.87 - 1.7	1.4/12.0	35388
2000 EP ₁₅₀	2002 09 10.1	23 12.97 -04 43.0 18.9	-0.73 - 4.5	0.1/10.2	34930	2002 PH ₉₉	2002 09 10.5	23 14.61 -13 23.5 17.9	-0.90 - 4.4	4.0/07.9	35311
2000 AV ₁₀	2002 09 10.1	23 13.01 +01 07.8 17.6	-0.98 - 1.7	3.0/11.9	35500	1998 SS ₆₅	2002 09 10.5	23 14.68 -09 43.7 16.6	-0.72 - 7.2	2.2/08.8	35456
2002 PM ₁₁₇	2002 09 10.1	23 13.02 +09 57.3 16.6	-0.61 -15.5	6.3/16.9	35322	2002 RL ₇	2002 09 10.5	23 14.69 +15 19.6 17.0	-0.81 - 7.7	6.9/18.0	35377
2001 HX ₆	2002 09 10.1	23 13.06 -11 30.5 19.2	-0.86 - 6.3	2.3/08.0	35552	1999 XQ ₇₅	2002 09 10.5	23 14.70 -13 45.9 19.7	-0.87 - 5.8	2.8/07.7	34827
1997 GE ₁₅	2002 09 10.1	23 13.08 -04 25.4 20.1	-0.92 - 5.3	0.2/10.3	35443	2001 HX ₆₂	2002 09 10.6	23 14.74 +01 14.5 20.2	-0.91 - 6.7	2.1/12.6	35554
1998 SG ₁₀₂	2002 09 10.1	23 13.08 -09 08.2 18.7	-0.88 - 4.3	1.4/08.9	35457	2001 FX ₃₇	2002 09 10.6	23 14.78 +03 39.2 18.2	-0.94 - 6.6	3.3/13.4	35545
1997 GB ₁₂	2002 09 10.1	23 13.08 -03 16.1 19.9	-0.91 - 6.2	0.6/10.7	2626	1999 VU ₆	2002 09 10.6	23 14.80 -08 53.1 18.4	-0.97 - 5.6	1.5/09.4	35486
1999 VQ ₆₈	2002 09 10.1	23 13.13 -20 51.8 17.4	-0.99 - 1.4	7.9/05.7	40397	1995 UC ₆₉	2002 09 10.6	23 14.88 -04 20.5 20.8	-0.92 - 5.8	0.2/10.8	15576
2001 FE ₇₀	2002 09 10.1	23 13.14 -02 50.4 17.4	-0.72 -12.0	0.8/11.0	35547	1999 XW ₂₀₀	2002 09 10.6	23 14.89 +04 38.1 18.4	-0.92 - 3.7	3.0/13.6	35498
2002 QE ₂₁	2002 09 10.1	23 13.16 -03 46.4 17.8	-0.88 - 7.1	0.6/10.6	35359	2001 HC ₂₈	2002 09 10.6	23 14.92 -05 49.0 18.3	-0.86 - 5.8	0.3/10.3	35552
1998 RN ₄₈	2002 09 10.1	23 13.20 -01 48.1 18.3	-0.86 - 5.3	1.2/11.2	35453	2000 ES ₁₇₃	2002 09 10.6	23 14.95 -31 37.7 19.1	-0.82 - 3.3	7.3/01.3	17222
1998 HS ₁₂₂	2002 09 10.1	23 13.25 -18 29.9 19.3	-0.98 - 5.8	5.6/05.9	16821	2001 KY ₃₆	2002 09 10.6	23 15.05 -33 09.0 17.7	-0.94 - 4.7	9.9/31.1	14937
2000 AS ₁₆	2002 09 10.1	23 13.28 -04 04.6 18.1	-0.94 - 5.0	0.3/10.5	35501	2000 CR ₁₀₃	2002 09 10.6	23 15.09 +12 42.5 18.4	-0.92 - 2.3	5.9/16.0	35513
1998 QK ₈₁	2002 09 10.1	23 13.30 +18 24.3 17.3	-0.75 - 6.5	10.3/19.3	35451	2000 DA ₉₉	2002 09 10.7	23 15.11 -09 43.5 16.5	-0.95 - 0.7	2.1/09.4	35517
2000 AH ₂₁₉	2002 09 10.2	23 13.26 -00 42.3 18.3	-0.87 - 4.1	1.5/11.6	35507	1981 EV ₄	2002 09 10.7	23 15.20 +03 10.8 20.1	-1.01 - 5.1	3.1/13.2	11458
1994 UN ₁₁	2002 09 10.2	23 13.27 -05 21.3 17.9	-0.82 - 7.4	0.1/10.1	35437	1999 XL ₂₂₀	2002 09 10.7	23 15.21 -02 12.9 18.8	-1.08 - 1.5	1.0/11.4	34845
2001 KX ₇₂	2002 09 10.2	23 13.41 -10 12.1 20.3	-0.94 - 5.9	1.8/08.6	35082	2000 GP ₁₇₉	2002 09 10.7	23 15.22 -07 52.9 18.8	-0.74 - 5.2	0.9/09.7	34951
2000 AY ₂₄	2002 09 10.2	23 13.45 -01 00.5 20.2	-0.85 - 5.1	1.3/11.5	3485	2000 GU ₁₁₆	2002 09 10.7	23 15.24 -06 02.0 18.5	-0.89 - 1.3	0.4/10.4	34947
1998 SE ₅₆	2002 09 10.2	23 13.48 -06 17.7 17.4	-1.13 + 1.4	0.5/09.9	35456	2002 QD ₃₆	2002 09 10.7	23 15.28 -11 54.8 18.7	-0.77 - 4.7	3.6/08.4	35367
1999 UR ₄₉	2002 09 10.2	23 13.50 -06 00.3 18.6	-0.78 - 9.0	0.5/09.9	35485	2001 EL ₁₂	2002 09 10.7	23 15.30 -09 03.0 18.3	-0.82 - 8.3	1.5/09.3	35028
1999 VT ₃₆	2002 09 10.2	23 13.52 -18 03.8 18.3	-0.96 - 5.1	4.9/06.1	12984	2002 QK ₁₈	2002 09 10.7	23 15.32 -01 53.5 18.3	-0.88 - 5.4	1.3/11.7	35357
1998 SF ₁₆₄	2002 09 10.2	23 13.54 -23 44.6 18.6	-0.94 - 2.7	6.5/04.4	31837	2002 RW ₃₃	2002 09 10.7	23 15.32 -00 23.7 18.6	-0.78 - 9.1	1.9/12.4	35389
2001 EK	2002 09 10.2	23 13.56 -06 10.0 19.0	-0.91 - 6.7	0.4/09.9	35542	2001 KF ₇₂	2002 09 10.7	23 15.34 -08 50.7 18.6	-0.74 - 4.9	1.3/09.4	35081
2000 EV ₁₄₆	2002 09 10.2	23 13.56 -18 55.3 19.0	-1.01 - 3.1	4.5/06.0	735	2000 CB ₈₈	2002 09 10.7	23 15.35 -09 47.7 20.6	-0.86 - 5.2	1.6/09.1	4557
2002 QF	2002 09 10.2	23 13.60 +07 17.3 17.0	-0.78 - 6.2	6.0/14.6	35622	2000 AK ₁₇₀	2002 09 10.7	23 15.37 -04 02.4 18.7	-0.88 - 9.3	0.3/11.0	35506
2000 JF ₂₇	2002 09 10.3	23 13.66 -12 23.0 18.7	-0.78 - 2.9	1.9/08.0	35532	1999 XZ ₁₉₇	2002 09 10.7	23 15.41 -02 40.4 17.0	-1.03 - 2.1	0.9/11.4	34843

2001 MC ₁₀	2002 09 10.7	23 15.41	-32 25.6	18.2	-0.99	- 1.5	10.8/01.8	19942	2002 RB ₄₄	2002 09 11.1	23 16.82	-10 06.0	18.1	-0.84	- 6.9	2.1/09.3	35395
1998 RD ₄₈	2002 09 10.7	23 15.48	-01 05.7	18.7	-0.93	- 4.3	1.4/11.9	31825	2000 EF ₁₃₂	2002 09 11.1	23 16.82	+00 51.8	19.5	-0.68	- 7.2	1.6/13.2	34927
2002 OE ₃	2002 09 10.8	23 15.41	+14 41.3	17.8	-0.85	- 3.5	7.9/17.3	35231	2000 DT ₄₁	2002 09 11.1	23 16.88	-08 04.9	18.0	-0.76	- 5.7	1.2/10.0	35516
2000 CS ₄₀	2002 09 10.8	23 15.45	-17 09.6	19.5	-0.70	- 7.3	3.4/06.3	35511	1999 XN ₂₃₇	2002 09 11.1	23 16.89	-08 36.6	19.1	-0.92	- 5.7	1.4/09.9	35499
2000 EW ₁₁₄	2002 09 10.8	23 15.50	-02 36.0	18.8	-0.77	- 6.5	0.7/11.6	34924	2000 AR ₆₆	2002 09 11.1	23 16.90	+05 16.2	17.6	-1.13	+ 1.1	4.6/13.5	35503
1999 XU ₈₃	2002 09 10.8	23 15.53	-07 39.2	18.3	-0.91	- 6.1	1.0/09.9	40413	2002 QJ ₂₈	2002 09 11.1	23 16.91	-04 24.1	17.5	-0.78	- 9.4	0.1/11.3	35362
1999 UH ₄₄	2002 09 10.8	23 15.53	-10 00.0	18.4	-1.07	- 2.7	2.1/09.4	35485	1999 VB ₂₁₇	2002 09 11.1	23 16.91	-06 05.9	18.0	-0.90	- 7.9	0.5/10.7	34817
1999 VW ₆₀	2002 09 10.8	23 15.63	-18 01.9	18.1	-1.04	- 4.1	5.3/06.8	35487	2001 AX ₃₇	2002 09 11.2	23 16.84	+10 04.0	18.3	-1.57	+ 4.5	7.3/13.9	35538
2001 KJ ₇	2002 09 10.8	23 15.66	+24 31.9	18.9	-0.77	- 3.7	7.0/22.0	14934	2001 HN ₃₆	2002 09 11.2	23 16.85	+38 04.5	19.6	-0.84	- 7.1	12.8/01.4	35553
2002 QH ₂₁	2002 09 10.8	23 15.72	-05 28.5	16.5	-0.78	- 6.1	0.3/10.6	35359	1999 VJ ₂₆	2002 09 11.2	23 16.93	-09 52.8	19.1	-0.97	- 5.7	2.0/09.6	35486
2001 FN ₇₅	2002 09 10.8	23 15.75	-20 56.5	18.2	-1.03	- 1.2	6.3/06.4	13318	2001 DP ₄₃	2002 09 11.2	23 16.95	-04 13.3	19.1	-0.97	- 5.1	0.2/11.4	12299
1998 XY ₆	2002 09 10.8	23 15.77	-06 42.6	19.4	-0.80	- 5.4	0.7/10.2	27612	1998 HC ₆₁	2002 09 11.2	23 16.99	-08 35.9	19.0	-1.03	- 4.5	1.7/10.1	35446
2002 PK ₈₀	2002 09 10.8	23 15.79	+12 22.1	18.7	-0.79	- 7.5	5.4/17.1	35292	1999 YT ₁	2002 09 11.2	23 17.06	+14 03.9	19.8	-0.82	- 4.9	5.2/17.7	35500
1995 BH	2002 09 10.8	23 15.80	-02 37.3	19.1	-0.82	- 4.9	0.6/11.6	35438	2000 DK ₂₁	2002 09 11.2	23 17.07	+03 33.8	18.8	-0.85	- 1.9	2.5/13.7	35514
2000 AV ₁₄₄	2002 09 10.8	23 15.83	+02 48.2	18.0	-0.98	- 1.6	2.6/13.0	34867	2000 AG ₉₆	2002 09 11.2	23 17.11	+12 49.6	17.8	-0.98	- 0.9	6.2/16.4	35504
2002 RY ₃₃	2002 09 10.9	23 15.78	-01 20.8	18.5	-0.86	- 4.7	1.2/12.0	35389	1997 SD ₃₃	2002 09 11.2	23 17.11	-04 27.7	19.9	-0.71	- 4.4	0.0/11.3	35444
2001 HH ₄₄	2002 09 10.9	23 15.83	-13 50.0	19.6	-0.84	- 4.1	3.1/08.0	17603	2000 BW ₁₆	2002 09 11.2	23 17.13	-05 18.0	18.8	-0.94	- 5.3	0.3/11.1	34875
2000 FL ₄₅	2002 09 10.9	23 15.98	-15 46.5	18.7	-0.75	- 4.3	3.0/07.3	35526	1998 SM ₁₇	2002 09 11.2	23 17.18	-05 17.0	17.7	-0.78	- 8.2	0.3/11.0	35455
1999 XU ₉₄	2002 09 10.9	23 16.01	-07 12.5	18.1	-0.89	- 5.2	0.8/10.2	34830	2000 AH ₂₄₃	2002 09 11.2	23 17.21	+11 23.0	19.1	-0.86	- 4.6	5.0/16.5	35508
1999 XF ₅₆	2002 09 10.9	23 16.02	+06 06.2	17.8	-0.90	- 6.5	4.5/14.6	35493	2000 AK ₆₇	2002 09 11.2	23 17.21	-25 01.4	17.0	-0.67	-10.3	8.7/02.7	13644
2000 FF ₁₅	2002 09 10.9	23 16.03	-37 01.3	21.2	-0.93	- 0.9	6.9/31.4	1585	2001 FA ₁₂₁	2002 09 11.2	23 17.21	-18 42.3	19.8	-0.85	- 3.2	4.4/06.9	13841
1999 XT ₁₆₉	2002 09 10.9	23 16.04	-11 57.0	18.2	-0.96	- 5.0	2.5/08.7	35497	2002 NO ₂₇	2002 09 11.2	23 17.24	-02 54.5	18.1	-0.79	- 3.8	0.6/12.0	35217
2001 FO ₄₇	2002 09 10.9	23 16.08	-13 41.0	18.3	-0.99	- 1.6	3.1/08.5	35546	1998 WB ₁₅	2002 09 11.2	23 17.25	-17 18.7	19.0	-0.83	- 5.0	4.5/07.0	13585
1998 RR ₇₉	2002 09 10.9	23 16.15	-11 27.7	17.5	-0.79	- 3.0	3.3/08.9	34728	2000 EP ₃₉	2002 09 11.3	23 17.21	-08 51.2	19.4	-0.76	- 3.9	1.2/09.9	35519
2001 DP ₄₇	2002 09 10.9	23 16.16	+26 44.5	18.9	-1.38	+ 1.8	14.4/19.8	35017	2001 DL ₁₀₈	2002 09 11.3	23 17.24	-09 30.7	19.3	-1.16	+ 1.1	1.9/10.2	35542
1999 XM ₁₄₄	2002 09 10.9	23 16.17	-29 15.5	18.6	-0.87	- 3.7	6.6/02.7	1556	2000 FF ₁₇	2002 09 11.3	23 17.25	-12 02.2	18.6	-0.68	- 7.3	2.1/08.6	35525
2001 FZ ₁₂₉	2002 09 10.9	23 16.20	-07 33.6	18.7	-1.09	- 0.6	1.1/10.3	35549	2000 DU ₈₄	2002 09 11.3	23 17.29	-07 28.3	19.0	-0.89	- 7.1	1.2/10.4	34907
1998 QO ₆₁	2002 09 11.0	23 16.13	-12 47.0	17.1	-0.80	- 5.1	3.8/08.3	35450	1998 QQ ₂₉	2002 09 11.3	23 17.31	-00 25.8	19.2	-0.84	- 8.1	1.5/12.8	35449
1999 XL ₄₂	2002 09 11.0	23 16.13	-08 16.1	19.9	-0.96	- 5.3	1.2/09.9	14380	2001 HW ₅₆	2002 09 11.3	23 17.33	-50 03.1	18.5	-1.26	+ 4.9	16.7/27.0	17607
2000 AD ₁₄₉	2002 09 11.0	23 16.15	-02 50.0	17.4	-0.86	- 8.2	0.7/11.7	35506	2002 RK ₄₄	2002 09 11.3	23 17.37	-11 04.7	18.3	-0.80	- 5.8	2.8/09.1	35396
1998 RH ₂₁	2002 09 11.0	23 16.18	-03 55.1	19.1	-0.95	- 2.3	0.3/11.2	34722	2000 CM ₆₄	2002 09 11.3	23 17.37	-03 11.0	18.7	-0.90	- 4.2	0.5/11.8	34885
2001 AK ₂₈	2002 09 11.0	23 16.19	+12 25.8	17.8	-1.56	+ 4.3	8.3/14.4	35538	2000 AN ₄₄	2002 09 11.3	23 17.42	-05 18.1	18.5	-0.86	- 4.3	0.3/11.1	34855
2001 JB ₇	2002 09 11.0	23 16.20	-03 33.9	18.3	-0.77	- 7.5	0.4/11.4	35555	2000 AX ₁₇₉	2002 09 11.3	23 17.42	+14 44.1	19.1	-0.84	- 5.2	6.0/18.0	34869
1998 SA ₂	2002 09 11.0	23 16.26	-14 48.3	19.3	-0.92	- 6.4	3.8/07.6	35454	1998 WT ₁₃	2002 09 11.3	23 17.43	-09 29.5	17.6	-0.87	- 3.6	1.8/09.8	34754
2002 LN ₅₆	2002 09 11.0	23 16.27	-12 25.0	16.5	-0.46	-13.5	3.8/07.6	35581	4892 P-L	2002 09 11.3	23 17.47	-04 41.4	18.1	-0.69	- 8.2	0.0/11.3	35665
1999 UP ₅	2002 09 11.0	23 16.29	+02 04.2	17.9	-0.91	- 5.6	3.3/13.2	34797	2002 PR ₁₁	2002 09 11.3	23 17.48	+02 41.2	17.1	-1.09	+ 3.2	3.5/13.0	35598
1998 LY	2002 09 11.0	23 16.30	-13 09.3	20.1	-1.00	- 5.4	3.2/08.4	12869	2002 RR ₄₈	2002 09 11.3	23 17.51	-00 44.5	18.8	-0.85	- 7.2	1.6/12.7	35398
1997 WV ₁₃	2002 09 11.0	23 16.34	-05 24.7	18.2	-0.75	- 3.6	0.2/10.8	35444	2001 FC ₂₁	2002 09 11.3	23 17.58	-26 19.1	20.4	-0.87	- 6.8	6.4/03.6	14421
2002 NQ ₃₂	2002 09 11.0	23 16.34	+18 08.5	16.8	-0.99	- 0.2	9.5/17.8	35586	2000 DC ₁₀₇	2002 09 11.3	23 17.61	-16 48.2	18.7	-0.82	- 2.6	3.7/07.6	35518
2002 QR ₁₅	2002 09 11.0	23 16.42	-05 40.0	17.9	-0.70	-14.0	0.4/10.7	35355	2001 BL ₆₆	2002 09 11.3	23 17.61	-12 48.6	18.8	-0.85	- 7.6	2.9/08.6	35004
2000 CE ₂₀	2002 09 11.0	23 16.43	-03 03.7	19.5	-0.84	- 7.0	0.5/11.6	35510	1998 HV ₁₄₇	2002 09 11.3	23 17.64	-52 58.5	19.6	-1.60	+ 8.0	21.2/31.8	4411
1999 TJ ₅₃	2002 09 11.0	23 16.50	+03 48.5	18.7	-0.92	- 8.7	3.8/14.1	35481	2000 DM ₅₄	2002 09 11.4	23 17.55	-02 18.2	18.1	-0.87	- 3.4	0.8/12.1	34900
1997 SG ₂₄	2002 09 11.0	23 16.51	+06 03.7	18.5	-0.71	- 6.5	3.4/15.0	35444	2001 FX ₂₃	2002 09 11.4	23 17.58	-02 59.6	18.1	-0.83	-25.2	13.5/23.0	35038
1999 VO ₂₀₁	2002 09 11.0	23 16.55	+03 26.5	18.1	-0.94	- 4.7	3.8/13.6	34817	2000 BX ₃	2002 09 11.4	23 17.59	-05 37.9	17.6	-0.96	- 2.0	0.3/11.1	35508
2002 RZ ₄₃	2002 09 11.1	23 16.50	-09 25.3	18.1	-0.83	- 4.9	1.7/09.6	35395	2002 NV ₂₇	2002 09 11.4	23 17.59	+01 23.4	17.4	-0.92	- 0.8	2.1/13.1	35586
2002 RB ₃₁	2002 09 11.1	23 16.57	+04 11.9	18.7	-1.01	+ 0.2	3.6/13.4	35386	2000 FV ₅	2002 09 11.4	23 17.60	-10 42.6	18.5	-0.93	- 2.9	2.2/09.6	35525
1998 SB ₃₄	2002 09 11.1	23 16.59	-12 01.9	18.1	-1.19	+ 1.8	2.7/09.4	35455	2000 AW ₂₀₄	2002 09 11.4	23 17.61	+33 57.6	19.0	-0.93	- 5.2	14.5/26.8	18227
2000 DG ₁₈	2002 09 11.1	23 16.61	-06 11.6	18.1	-0.91	- 4.7	0.6/10.7	34895	2002 RC ₃₁	2002 09 11.4	23 17.64	+02 22.6	18.8	-0.86	- 8.6	3.3/13.9	35386
1997 EN ₅₈	2002 09 11.1	23 16.70	-06 27.2	21.0	-0.92	- 5.1	0.6/10.6	35442	1999 XO ₅₄	2002 09 11.4	23 17.66	-09 22.2	19.3	-0.91	- 6.3	1.6/09.8	35493
2000 DY ₆₆	2002 09 11.1	23 16.74	-03 24.7	18.6	-0.76	- 5.4	0.4/11.6	34904	1998 RZ ₄₀	2002 09 11.4	23 17.73	-05 04.5	17.8	-0.90	- 4.2	0.2/11.3	35452
2001 HL ₃₈	2002 09 11.1	23 16.77	-11 02.8	20.0	-0.78	- 6.3	1.8/09.0	15098	2002 RA ₃₄	2002 09 11.4	23 17.75	+00 37.2	17.4	-1.02	- 1.2	1.9/12.9	35389

1998 WK ₁₄	2002 09 11.4	23 17.78	-15 22.5	18.7	-0.85	- 4.5	3.9/07.9	35462
1999 TP ₂₉₁	2002 09 11.4	23 17.84	-04 18.7	19.1	-0.88	- 9.6	0.1/11.5	34796
2001 FS ₁₀₀	2002 09 11.4	23 17.85	+07 39.4	17.4	-0.80	-12.1	4.7/16.3	35549
1999 VO ₄₀	2002 09 11.4	23 17.86	-13 15.0	18.1	-1.05	- 1.7	4.3/09.1	34803
2000 FT ₂₉	2002 09 11.4	23 17.92	-09 40.8	19.3	-0.75	- 3.6	1.4/09.8	1587
1999 WV	2002 09 11.4	23 18.00	+06 21.2	18.0	-0.97	- 4.8	5.0/14.8	34818
2000 GS ₄₆	2002 09 11.5	23 17.91	-04 15.7	19.6	-0.75	- 4.7	0.1/11.6	35528
1995 VN ₁₈	2002 09 11.5	23 17.96	+04 59.3	19.1	-0.88	- 6.5	3.5/14.7	35439
2001 HT ₆₂	2002 09 11.5	23 18.11	-18 35.2	19.8	-0.98	- 4.5	5.1/07.1	35554
1999 TH ₁₅₈	2002 09 11.5	23 18.13	-05 14.7	17.0	-1.03	- 1.6	0.4/11.3	34788
2002 RL ₄₄	2002 09 11.5	23 18.15	-11 33.2	17.9	-0.70	- 7.3	2.5/09.0	35396
2002 RE ₃₃	2002 09 11.5	23 18.18	-00 06.4	18.8	-1.04	- 3.4	1.8/12.8	35388
2001 FV ₅₃	2002 09 11.5	23 18.20	-04 11.3	19.0	-0.94	- 5.2	0.1/11.7	35546
2000 CL ₉₈	2002 09 11.5	23 18.27	-03 24.8	20.4	-0.84	- 5.3	0.3/11.9	4557
1999 VP ₁₆₆	2002 09 11.5	23 18.27	+05 15.7	19.4	-0.94	- 6.0	3.8/14.7	25013
2000 GU ₁₅₄	2002 09 11.5	23 18.28	+10 44.0	19.8	-0.68	- 6.6	4.2/17.2	35530
2002 LF ₃₅	2002 09 11.5	23 18.30	+32 18.2	16.9	-1.22	+ 7.6	15.1/20.9	35580
1998 RA ₅₂	2002 09 11.5	23 18.30	-11 16.6	18.8	-0.91	- 5.1	2.3/09.4	35453
1998 HK ₂₃	2002 09 11.5	23 18.31	-11 33.4	18.4	-1.02	- 4.7	3.1/09.5	35446
1999 VO ₇₆	2002 09 11.5	23 18.33	+04 33.5	21.7	-0.90	- 7.6	3.4/14.7	34807
2000 DN ₃₉	2002 09 11.6	23 18.29	+02 18.4	18.3	-0.84	- 2.6	2.1/13.7	34899
2001 FT ₉₈	2002 09 11.6	23 18.31	-28 44.8	18.0	-1.01	- 2.6	8.7/04.0	35548
1995 UQ ₆	2002 09 11.6	23 18.33	-09 57.0	18.3	-0.84	- 6.9	2.5/09.7	34690
1998 HW ₅₀	2002 09 11.6	23 18.39	-04 46.2	15.7	-0.97	- 1.9	0.1/11.5	35446
2001 DX ₈	2002 09 11.6	23 18.42	-06 26.7	18.3	-1.52	+ 3.5	0.9/11.3	35013
1995 UZ ₅₇	2002 09 11.6	23 18.45	-04 00.1	20.5	-0.93	- 5.6	0.2/11.8	34691
1999 VW ₉₃	2002 09 11.6	23 18.46	-10 14.6	18.1	-1.04	- 4.0	2.5/10.0	35488
2000 CL ₄₁	2002 09 11.6	23 18.48	-01 34.2	17.7	-0.87	- 5.5	1.3/12.6	34882
1998 WD ₂	2002 09 11.6	23 18.59	+09 35.5	18.3	-0.82	- 3.3	3.8/16.1	35462
1998 SN ₅₆	2002 09 11.6	23 18.62	-08 34.2	16.9	-0.96	+ 2.5	2.1/10.7	35456
1995 TY ₇	2002 09 11.6	23 18.64	-12 58.0	17.6	-0.97	- 0.6	4.3/09.4	35439
1999 VC ₃₇	2002 09 11.6	23 18.68	-18 44.6	18.4	-1.01	- 4.4	6.2/07.1	35487
2000 EM ₉₁	2002 09 11.6	23 18.69	+15 41.5	19.0	-0.84	- 3.4	5.8/18.4	1576
1999 XL ₄₇	2002 09 11.6	23 18.70	+05 03.9	18.0	-0.93	- 6.1	3.6/14.8	35493
1994 QL	2002 09 11.6	23 18.76	-63 08.2	17.4	-2.29	+14.6	31.0/23.4	9677
2000 EJ ₁₇₀	2002 09 11.7	23 18.65	-22 41.8	16.9	-0.80	- 4.3	6.2/05.4	35524
1999 TP ₂₄₂	2002 09 11.7	23 18.67	-18 18.1	18.5	-0.96	- 6.5	6.0/07.0	35484
2001 FE ₄₀	2002 09 11.7	23 18.72	-04 04.3	19.6	-0.91	- 6.9	9.5/02.0	12004
2002 PQ ₁₁₇	2002 09 11.7	23 18.78	+17 29.0	17.7	-0.89	- 1.9	9.3/18.9	35322
2001 KX ₂₈	2002 09 11.7	23 18.81	-11 52.4	19.6	-0.90	- 3.0	2.4/09.5	35078
2002 RL ₅₃	2002 09 11.7	23 18.85	-08 45.0	18.2	-0.83	- 4.7	1.5/10.4	35398
2000 FE ₃₁	2002 09 11.7	23 18.86	-17 55.8	18.5	-0.79	- 6.2	4.1/07.0	2762
1999 VL ₁₁₂	2002 09 11.7	23 18.86	-12 40.0	18.9	-0.99	- 5.4	3.6/09.1	34809
2000 DC ₈₃	2002 09 11.7	23 18.94	-11 19.9	18.3	-0.89	- 5.8	2.6/09.5	35517
2000 AZ ₁₂₄	2002 09 11.7	23 18.99	-07 52.1	17.4	-0.79	- 8.8	1.2/10.5	35505
2002 PJ ₁₂₈	2002 09 11.7	23 19.00	-14 42.0	18.4	-1.00	- 2.7	5.1/08.8	35335
1998 SQ ₂₄	2002 09 11.7	23 19.05	-13 09.8	18.1	-0.96	- 3.5	3.4/09.1	35455
2001 FB ₁₆₉	2002 09 11.8	23 19.00	-25 59.4	18.4	-0.91	- 3.5	6.9/04.9	20838
2002 PS ₁₂₉	2002 09 11.8	23 19.00	-12 52.9	18.4	-0.99	- 3.5	3.8/09.3	35336
1996 BE ₁₂	2002 09 11.8	23 19.05	-12 24.9	19.0	-0.88	- 5.8	3.0/09.2	35440
1998 VX ₂₆	2002 09 11.8	23 19.11	-00 47.5	18.2	-0.87	- 4.0	1.3/13.0	35461

2000 GY ₁₅₉	2002 09 11.8	23 19.19	-11 56.6	18.8	-0.90	- 1.4	2.2/09.7	34949
1999 VN ₂₂₂	2002 09 11.8	23 19.23	-07 34.8	20.5	-0.93	- 6.4	1.2/10.8	17092
1999 XN ₅₆	2002 09 11.8	23 19.25	-08 29.0	17.1	-0.80	- 5.3	2.1/10.5	35493
2000 AH ₁₇	2002 09 11.8	23 19.27	+04 45.7	18.0	-0.93	- 4.8	3.4/14.7	35501
2001 GK ₅	2002 09 11.8	23 19.31	-16 07.8	18.4	-0.93	- 7.0	4.4/07.9	35551
1998 HK ₂	2002 09 11.8	23 19.37	-07 45.5	21.4	-0.95	- 7.7	1.4/10.8	12865
2000 AA ₁₉₉	2002 09 11.9	23 19.37	-00 22.3	18.9	-0.75	- 7.4	1.2/13.3	35507
2001 DG ₁₄	2002 09 11.9	23 19.41	+24 35.8	18.5	-1.44	+ 2.7	12.2/19.9	35014
1999 CZ ₉	2002 09 11.9	23 19.51	+12 46.0	17.3	-0.79	- 4.4	6.8/17.7	35465
2000 EM ₆₂	2002 09 11.9	23 19.52	-07 02.7	18.5	-0.79	- 4.5	0.8/11.1	35520
2000 EV ₃₈	2002 09 11.9	23 19.56	-22 12.8	18.9	-0.81	- 4.0	5.5/05.9	35519
2000 FA ₂₈	2002 09 11.9	23 19.60	-14 24.0	19.8	-0.90	- 5.6	3.2/08.6	40246
1999 XM ₁₁₉	2002 09 11.9	23 19.62	+02 45.7	17.7	-0.97	- 3.2	3.5/14.1	35495
2000 CC ₅₀	2002 09 11.9	23 19.63	+06 17.8	19.3	-0.76	- 3.6	2.8/15.5	35511
2001 KK ₂₀	2002 09 11.9	23 19.65	-04 29.7	19.8	-0.86	- 5.0	8.6/23.0	35556
2000 DB ₅₅	2002 09 11.9	23 19.69	-09 19.2	18.1	-0.72	-10.6	1.7/10.1	34901
1998 ST ₅₃	2002 09 11.9	23 19.78	-00 41.0	17.0	-1.00	- 1.6	1.6/13.0	35456
2001 DY ₁	2002 09 11.9	23 19.79	-04 31.8	19.1	-0.95	- 5.4	11.5/02.0	35011
1981 EJ ₁₃	2002 09 11.9	23 19.80	+02 56.9	18.3	-0.97	- 3.1	2.7/14.1	35432
2002 NO ₃₂	2002 09 12.0	23 19.71	+16 43.3	17.2	-0.86	- 2.8	8.7/19.0	35586
2001 KY ₁₃	2002 09 12.0	23 19.73	-09 41.6	19.3	-0.89	- 5.4	1.9/10.3	35556
2001 FV ₂₂	2002 09 12.0	23 19.80	+03 18.6	19.0	-0.76	-10.0	2.5/14.9	13826
1997 GJ ₂₂	2002 09 12.0	23 19.85	+02 17.4	19.4	-0.84	- 6.8	2.3/14.3	35443
2002 RC ₉₃	2002 09 12.0	23 19.86	+07 29.3	18.5	-0.71	- 5.6	3.2/16.2	35411
2054 T-2	2002 09 12.0	23 19.88	-04 43.8	16.7	-0.92	+ 0.7	0.2/11.9	35422
2000 CC ₅₃	2002 09 12.0	23 19.89	+05 14.4	18.0	-1.02	- 1.1	3.5/14.6	35511
2001 KF ₁₂	2002 09 12.0	23 19.97	+20 26.8	17.0	-0.66	- 6.8	8.9/22.1	35556
2000 GE ₁₀₃	2002 09 12.0	23 19.98	-03 41.3	19.3	-0.67	- 5.8	0.2/12.3	35529
1995 SM ₂₂	2002 09 12.0	23 20.09	-09 18.0	20.5	-0.95	- 5.4	1.7/10.5	13543
1995 SF ₃₇	2002 09 12.0	23 20.11	-03 38.1	20.6	-0.99	- 5.0	0.3/12.3	34689
1999 UT ₁₀	2002 09 12.0	23 20.11	-19 39.9	17.0	-1.39	+ 1.9	6.3/08.5	35485
1994 AK ₅	2002 09 12.1	23 20.11	-07 54.8	20.0	-0.72	- 4.8	1.0/10.9	1888
1999 CJ ₉₁	2002 09 12.1	23 20.11	+05 55.1	16.8	-0.96	+ 0.8	3.5/14.8	35466
1993 TB ₁₉	2002 09 12.1	23 20.13	-09 50.7	18.7	-0.82	- 4.5	2.2/10.3	35436
1999 UZ ₆	2002 09 12.1	23 20.15	-18 17.4	17.4	-0.78	- 6.3	7.2/07.0	35485
2001 FL ₃₂	2002 09 12.1	23 20.17	-07 21.6	19.7	-0.82	- 7.3	1.0/11.1	13828
2001 HE ₂₈	2002 09 12.1	23 20.25	-08 11.5	18.2	-0.78	- 4.8	1.3/10.9	35552
2002 RK ₃₁	2002 09 12.1	23 20.25	+03 03.3	18.3	-0.87	- 6.7	3.2/14.6	35387
2001 BA ₄₄	2002 09 12.1	23 20.27	-13 07.1	18.7	-0.87	- 8.3	2.9/09.1	13807
2002 NP ₃₂	2002 09 12.1	23 20.30	+10 23.2	17.0	-0.72	- 5.5	4.9/17.4	35219
2000 HK ₇₁	2002 09 12.1	23 20.33	+01 12.3	19.0	-0.69	- 6.7	1.6/14.1	34952
1998 WZ ₂₆	2002 09 12.1	23 20.33	-07 56.8	19.5	-0.72	- 4.9	1.0/10.9	35463
1998 UZ ₁₇	2002 09 12.1	23 20.34	+15 06.1	18.6	-0.73	- 8.2	8.2/19.5	30287
2002 RL ₃₁	2002 09 12.1	23 20.35	+01 41.0	18.0	-0.90	- 4.1	2.4/14.0	35387
1998 RB ₇₄	2002 09 12.1	23 20.36	+01 26.7	17.5	-0.91	- 3.5	1.9/13.9	35454
1999 UP ₄₈	2002 09 12.1	23 20.38	-18 55.2	18.5	-1.00	+ 0.3	7.8/08.2	35485
2002 PY ₁₂₉	2002 09 12.2	23 20.47	-19 32.0	18.5	-0.84	- 3.9	7.4/07.2	35336
2000 EB ₁₂₄	2002 09 12.2	23 20.48	-04 22.5	18.2	-0.69	- 8.0	0.0/12.2	34925
2000 GS ₉₄	2002 09 12.2	23 20.50	-12 56.7	18.3	-0.68	- 7.1	2.5/09.0	35529
2002 PS ₁₃₁	2002 09 12.2	23 20.52	+23 31.4	18.4	-1.06	+ 0.8	11.1/20.6	35337
2002 RD ₄₅	2002 09 12.2	23 20.52	-10 04.9	18.9	-0.86	- 3.6	2.6/10.4	35396

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2001 ER ₁₃	2002 09 12.2	23 20.55 -06 17.0 16.6	-1.07 - 0.7	1.0/11.7	35543
1999 XH ₉₃	2002 09 12.2	23 20.56 -14 06.2 18.1	-0.95 - 7.5	3.9/08.9	35494
1998 SS ₁₃₃	2002 09 12.2	23 20.57 -06 52.6 17.7	-0.88 - 4.2	0.9/11.4	35458
2002 PU ₈₇	2002 09 12.2	23 20.64 -31 19.8 17.9	-0.65 -26.7	12.1/29.4	35301
2001 AW ₁	2002 09 12.2	23 20.66 +02 26.3 19.0	-1.32 - 0.2	2.2/13.8	34993
2000 FW ₅₆	2002 09 12.2	23 20.68 +01 00.7 18.5	-0.64 - 9.3	1.4/14.3	34940
2000 GS ₁₇₁	2002 09 12.2	23 20.71 +00 18.3 19.8	-0.71 - 5.1	1.2/13.8	3573
2002 RU ₁₆	2002 09 12.2	23 20.83 -03 13.0 17.9	-0.84 - 7.8	0.4/12.6	35380
2002 RS ₂₁	2002 09 12.2	23 20.83 -08 04.1 17.7	-0.81 -11.0	1.7/10.8	35383
2000 ES ₈₀	2002 09 12.3	23 20.82 -08 12.4 20.5	-0.90 - 4.2	1.2/11.1	3534
1998 XD ₆₈	2002 09 12.3	23 20.87 -33 09.2 17.8	-0.92 - 1.5	11.3/02.4	14370
2000 AU ₇₈	2002 09 12.3	23 21.05 -07 18.7 18.9	-0.89 - 6.4	1.0/11.3	38873
2001 HN ₄₆	2002 09 12.3	23 21.07 -03 17.7 18.6	-0.94 - 5.3	0.3/12.6	35554
2001 BN ₇₇	2002 09 12.3	23 21.07 -14 53.3 18.1	-1.00 - 3.0	4.2/09.2	35540
2001 GX ₂	2002 09 12.3	23 21.19 -34 55.7 17.9	-0.83 -10.7	10.5/30.4	14427
1998 QA ₆₀	2002 09 12.3	23 21.20 -05 29.2 19.7	-0.83 - 8.0	0.5/11.9	35450
2000 CJ ₅₄	2002 09 12.4	23 21.15 -03 47.0 19.4	-0.87 - 6.4	0.1/12.5	35511
2000 BB ₄₀	2002 09 12.4	23 21.17 +01 12.1 18.6	-0.86 - 4.0	1.9/14.1	34876
2001 HB ₂₇	2002 09 12.4	23 21.19 +06 20.2 20.3	-0.75 - 8.6	3.2/16.3	15098
2000 AM ₃₈	2002 09 12.4	23 21.21 +00 50.6 17.0	-0.92 - 3.4	2.4/13.9	35501
1998 UH ₄₆	2002 09 12.4	23 21.21 -05 48.8 19.5	-0.87 - 5.1	0.6/11.9	34749
2000 CA ₉₁	2002 09 12.4	23 21.22 -05 02.7 19.7	-0.80 - 5.6	0.3/12.1	2740
1998 HK ₉₃	2002 09 12.4	23 21.22 +03 13.2 18.6	-0.93 - 6.8	3.2/14.9	35446
2002 PL ₁₂₈	2002 09 12.4	23 21.30 -17 51.3 18.9	-0.86 - 4.7	5.1/07.9	35335
1999 XN ₂₀₅	2002 09 12.4	23 21.31 +00 36.4 17.4	-0.91 - 2.7	1.5/13.9	34844
2000 EY ₁₀₁	2002 09 12.4	23 21.32 -03 02.3 19.4	-0.86 - 2.0	0.4/12.8	34923
2001 HJ ₁₈	2002 09 12.4	23 21.33 -29 44.5 19.8	-0.76 - 7.4	6.8/02.7	14430
1999 VH ₆₈	2002 09 12.4	23 21.47 -09 20.5 19.8	-0.93 - 5.7	1.8/10.8	35487
1992 EV ₃₁	2002 09 12.4	23 21.49 -08 40.5 18.9	-0.78 -13.7	1.3/10.7	15563
2000 GV ₁₂₄	2002 09 12.4	23 21.49 -31 55.5 17.9	-0.84 - 3.5	7.4/02.4	1613
2002 OH ₃	2002 09 12.4	23 21.50 +08 02.6 17.8	-0.72 - 5.7	3.9/16.8	35231
2000 EG ₁₃	2002 09 12.4	23 21.52 -29 59.0 18.2	-0.73 - 7.0	7.2/02.3	14401
2002 PK ₄₆	2002 09 12.4	23 21.53 +09 18.9 17.6	-0.88 - 0.7	4.1/16.4	35262
2001 KV ₁₁	2002 09 12.4	23 21.53 -08 07.0 19.2	-0.84 - 6.2	1.3/11.2	35556
2000 CZ ₅₀	2002 09 12.4	23 21.56 -07 05.3 18.1	-0.73 -10.4	1.0/11.4	40451
1999 TB ₃₁₃	2002 09 12.5	23 21.51 -04 32.3 19.3	-0.91 - 7.2	0.2/12.4	35485
2001 FH ₁₀₀	2002 09 12.5	23 21.57 +08 16.7 18.9	-0.93 - 5.2	4.2/17.0	13839
2000 BE ₉	2002 09 12.5	23 21.65 -06 31.0 19.8	-0.81 - 6.3	0.8/11.7	17147
1998 RE ₅₀	2002 09 12.5	23 21.69 -08 14.0 17.9	-0.85 - 6.8	1.5/11.2	35453
2001 FX ₄₉	2002 09 12.5	23 21.72 -08 14.3 18.5	-1.02 - 1.2	1.5/11.4	35044
2000 AH ₁₅₀	2002 09 12.5	23 21.73 +00 13.9 17.0	-0.78 -10.2	1.8/14.2	35506
2000 AB ₂₂₇	2002 09 12.5	23 21.74 -05 28.1 18.9	-0.79 - 6.3	0.5/12.1	34872
2000 GB ₁₇₄	2002 09 12.5	23 21.86 -01 19.4 17.4	-0.88 - 1.8	1.0/13.4	35530
2001 EV ₁₀	2002 09 12.5	23 21.87 -07 45.0 19.9	-0.94 - 5.7	1.3/11.4	13269
1998 WD ₁₄	2002 09 12.5	23 21.88 +01 02.1 18.8	-0.80 - 5.5	1.7/14.3	20709
2001 DY ₂	2002 09 12.5	23 21.88 +05 18.8 17.9	-1.61 + 5.1	4.5/14.2	35012
2000 BK ₃	2002 09 12.6	23 21.87 -03 21.8 17.0	-0.99 - 1.2	0.3/12.8	35508
1999 VK ₁₅₁	2002 09 12.6	23 21.89 -16 49.3 19.2	-1.02 - 3.2	5.2/08.9	35489
2000 EN ₁₂₃	2002 09 12.6	23 21.92 -08 04.4 18.6	-0.77 - 5.6	1.3/11.3	35522
2000 DA ₉₄	2002 09 12.6	23 21.94 -06 45.4 18.4	-0.86 - 4.3	0.9/11.8	35517
1998 TY ₅	2002 09 12.6	23 21.97 -13 56.8 17.7	-0.79 - 4.3	4.7/09.3	34745

2000 JX ₁₀	2002 09 12.6	23 21.99 +07 45.5 19.9	-0.72 - 7.7	3.5/17.0	34953
2000 GX ₆₁	2002 09 12.6	23 22.00 +05 18.2 18.0	-0.67 - 7.7	2.8/16.1	34945
1996 BV ₁₅	2002 09 12.6	23 22.07 +14 24.3 18.2	-0.95 - 2.0	7.8/18.5	35440
2001 FM ₉₅	2002 09 12.6	23 22.08 -15 33.7 20.3	-0.98 - 4.0	4.0/09.2	14424
2001 KQ ₅₄	2002 09 12.6	23 22.12 -04 54.7 18.4	-0.86 - 4.3	0.3/12.4	35557
2000 GB ₁₆₉	2002 09 12.6	23 22.12 -35 47.7 18.9	-0.93 - 1.7	9.1/01.4	2501
1998 SO ₂₃	2002 09 12.6	23 22.16 -08 16.3 17.5	-0.69 -11.4	1.7/11.0	35455
2001 FO ₅₇	2002 09 12.6	23 22.19 -10 43.5 19.3	-0.94 - 5.7	2.3/10.5	35547
2000 ES ₁₇₄	2002 09 12.6	23 22.21 +03 08.4 18.4	-0.80 - 3.1	2.2/15.0	35524
2001 LW ₁₅	2002 09 12.6	23 22.23 -19 15.2 19.3	-0.73 - 6.3	4.7/07.2	35558
1999 XB ₁₇₂	2002 09 12.6	23 22.24 -19 02.2 16.8	-0.93 - 2.8	7.0/08.0	35497
2000 EK ₃₅	2002 09 12.6	23 22.25 -12 13.6 19.0	-0.84 - 4.4	2.7/10.1	17187
1998 SV ₁₃₅	2002 09 12.7	23 22.26 -22 33.6 17.3	-1.07 + 1.4	8.0/08.1	35458
1999 WM ₄	2002 09 12.7	23 22.28 +05 18.8 17.7	-0.98 - 4.5	3.9/15.6	34819
1998 SR ₁₂₉	2002 09 12.7	23 22.34 -09 09.0 18.4	-0.87 - 4.7	1.8/11.1	35458
2001 FM ₉₀	2002 09 12.7	23 22.40 -06 45.8 20.7	-0.96 - 5.3	1.0/11.9	13327
2002 PB ₅₈	2002 09 12.7	23 22.47 +00 32.5 16.2	-0.93 - 0.9	2.0/14.0	35275
2000 CL ₁₁₈	2002 09 12.7	23 22.53 -07 07.9 18.2	-0.94 - 4.8	1.3/11.8	34891
2001 FS ₂₁	2002 09 12.7	23 22.53 -13 54.3 18.8	-0.88 - 6.2	3.5/09.5	35037
1997 KE	2002 09 12.7	23 22.53 -15 42.6 17.6	-0.68 -12.3	4.7/08.0	35443
2000 FS ₃₁	2002 09 12.7	23 22.54 -20 44.9 18.6	-0.93 - 3.6	5.1/07.4	744
2002 RX ₅₉	2002 09 12.7	23 22.54 +03 54.0 16.7	-0.74 - 7.7	4.0/15.7	35400
1999 NH	2002 09 12.7	23 22.57 +36 03.7 19.1	-1.43 + 4.4	19.2/24.5	35472
2000 DX ₈₃	2002 09 12.7	23 22.61 -15 04.3 18.4	-0.80 - 5.7	4.2/09.0	35517
1999 XN ₃	2002 09 12.7	23 22.63 -21 19.5 18.3	-0.96 - 5.0	6.0/07.2	35491
2000 CR ₃₃	2002 09 12.7	23 22.64 +07 50.4 19.3	-1.00 - 1.6	4.0/16.1	34881
2000 AV ₁₇₃	2002 09 12.7	23 22.65 +07 33.0 17.6	-0.76 - 9.3	5.4/17.0	35506
1999 XL ₁₃₅	2002 09 12.8	23 22.63 -18 50.4 17.8	-0.82 - 7.4	7.0/07.4	35496
2000 AO ₂₂₇	2002 09 12.8	23 22.73 -01 28.4 18.8	-0.83 - 4.2	0.8/13.6	34872
2002 QW ₄	2002 09 12.8	23 22.76 -15 32.1 17.6	-0.83 - 4.6	4.5/09.0	35348
1999 XB ₁₇₃	2002 09 12.8	23 22.78 -14 21.7 16.6	-0.92 - 3.4	5.2/09.6	35497
1999 BE ₁₅	2002 09 12.8	23 22.82 -15 04.4 17.6	-0.67 -12.1	4.8/08.2	35465
2000 AP ₂₂₉	2002 09 12.8	23 22.82 -20 53.3 19.3	-0.86 - 4.3	5.2/07.3	13133
1998 SE ₁₆₄	2002 09 12.8	23 22.85 -27 14.5 16.7	-1.05 + 1.1	9.5/06.7	31837
2000 AQ ₇	2002 09 12.8	23 22.88 +03 46.1 18.3	-0.93 - 3.9	2.7/15.3	35500
2000 HY ₁₀	2002 09 12.8	23 22.90 -04 29.6 19.6	-0.70 - 4.6	0.1/12.7	35531
2002 RR ₃₁	2002 09 12.8	23 22.95 +03 03.3 18.2	-0.86 - 5.4	2.8/15.2	35387
1995 VO ₈	2002 09 12.8	23 22.98 -16 13.8 19.7	-0.97 - 3.9	4.8/09.2	12850
2000 DS ₄₀	2002 09 12.8	23 23.00 -02 14.6 19.5	-0.81 - 5.4	0.6/13.5	35515
2001 FX ₁₃₅	2002 09 12.8	23 23.02 +04 31.7 17.8	-1.01 - 0.9	3.0/15.3	35550
2001 FZ ₆₇	2002 09 12.9	23 22.94 -13 27.9 18.4	-0.93 - 4.2	3.6/10.0	35047
1997 JK ₄	2002 09 12.9	23 22.95 -07 56.8 17.4	-0.90 - 3.9	1.6/11.7	34696
2000 DZ ₅₃	2002 09 12.9	23 22.97 -00 59.7 17.8	-0.84 - 4.8	1.1/13.9	35516
2000 AC ₂₄₃	2002 09 12.9	23 22.98 +02 55.1 18.8	-0.76 - 6.3	1.9/15.3	703
2000 AP ₆₂	2002 09 12.9	23 23.00 -24 06.1 17.4	-0.77 - 8.5	7.0/05.2	35502
1999 XN ₁₅₅	2002 09 12.9	23 23.07 +04 29.3 18.1	-0.90 - 7.3	3.6/15.8	34837
1999 WT ₃	2002 09 12.9	23 23.08 +07 20.3 17.3	-0.96 - 5.0	4.7/16.5	35490
2002 RR ₅₄	2002 09 12.9	23 23.13 -07 50.7 18.7	-0.84 - 3.3	1.3/11.7	35399
2000 FH ₂₈	2002 09 12.9	23 23.15 +06 26.8 17.5	-0.71 - 7.8	3.2/16.8	35525
2001 FJ ₁₃₅	2002 09 12.9	23 23.16 +25 07.1 18.5	-0.94 -12.7	12.1/25.2	35057
2001 CA ₄₆	2002 09 12.9	23 23.17 -28 01.6 20.1	-0.93 - 9.8	7.7/03.9	14419

1998 SL ₁₀	2002 09 12.9	23 23.18 +11 05.9 18.8	-0.76 - 7.5	4.7/18.4	35455	2001 CJ	2002 09 13.3	23 24.41 -35 52.3 17.8	-0.76 -21.6	14.1/28.0	33365
1995 VT ₁₃	2002 09 12.9	23 23.26 +00 27.8 18.7	-0.79 - 9.2	1.9/14.6	34692	6728 P-L	2002 09 13.3	23 24.45 -07 53.2 18.3	-0.79 - 7.1	2.0/11.9	35419
1985 QJ ₅	2002 09 12.9	23 23.26 -05 54.3 16.3	-0.91 + 0.2	0.7/12.4	35433	1999 VD ₁₇₂	2002 09 13.3	23 24.47 -03 18.9 16.8	-0.94 - 4.5	0.2/13.5	35489
1999 XD ₁₈₄	2002 09 12.9	23 23.26 -13 57.9 19.2	-1.02 - 3.3	3.5/10.0	35498	2000 CF ₃₇	2002 09 13.3	23 24.51 -01 37.4 18.5	-0.77 - 4.0	0.6/14.0	34882
1999 XG ₁₉₆	2002 09 12.9	23 23.27 -17 29.8 19.1	-0.87 - 3.5	3.9/08.7	34843	2002 PJ ₅₇	2002 09 13.3	23 24.52 +01 46.5 17.5	-0.88 - 1.5	2.0/15.0	35605
2000 DK ₁₁₅	2002 09 12.9	23 23.28 -00 24.4 20.3	-0.85 - 7.2	1.2/14.2	20753	1997 TX ₂₃	2002 09 13.3	23 24.52 -02 48.3 18.5	-0.75 - 4.9	0.4/13.7	35444
1998 SZ ₁₀₄	2002 09 12.9	23 23.30 -04 54.6 16.7	-0.64 -12.5	0.4/12.6	34737	2001 FF ₁₁₁	2002 09 13.3	23 24.65 -02 11.4 17.6	-0.78 - 9.8	0.7/14.0	35549
2001 HU ₂₉	2002 09 12.9	23 23.30 -08 25.4 18.8	-0.84 - 5.0	1.4/11.5	35067	2001 FD ₄₇	2002 09 13.3	23 24.66 -02 08.8 18.9	-0.88 - 8.7	0.6/13.9	35546
1999 WU ₁₄	2002 09 12.9	23 23.35 -07 46.2 21.0	-0.94 - 5.7	1.4/11.8	37853	1998 EO ₄	2002 09 13.3	23 24.72 -09 00.7 19.5	-0.95 - 8.6	2.2/11.6	35445
1999 XH ₈₀	2002 09 12.9	23 23.35 -02 18.2 19.3	-0.91 - 6.0	0.6/13.5	35493	2000 EY ₁₁₉	2002 09 13.3	23 24.75 -12 28.7 19.4	-0.96 - 3.3	2.9/10.8	30352
2001 KO ₃₁	2002 09 12.9	23 23.37 +04 51.6 19.0	-0.77 - 7.4	2.8/16.2	35556	1999 XH ₁₅₆	2002 09 13.3	23 24.80 -05 02.2 18.8	-0.89 - 6.7	0.4/13.0	35496
1999 XC ₂₃₅	2002 09 13.0	23 23.32 -09 29.2 18.6	-0.92 - 7.7	2.1/11.1	35499	1999 AD ₂₂	2002 09 13.4	23 24.78 -30 28.5 19.0	-1.00 - 3.5	9.6/03.8	31849
1998 WS ₁₀	2002 09 13.0	23 23.34 -08 59.4 17.1	-0.88 - 4.6	2.0/11.4	35462	2591 P-L	2002 09 13.4	23 24.85 -02 24.0 18.3	-0.76 - 7.0	0.5/13.9	35664
2001 FT ₇₆	2002 09 13.0	23 23.35 -06 49.8 20.5	-0.89 - 7.6	1.0/12.0	13836	1998 RV ₇₂	2002 09 13.4	23 24.86 -06 15.1 17.5	-0.91 - 3.8	1.1/12.7	35454
2002 RM ₄₅	2002 09 13.0	23 23.42 -07 39.2 17.2	-0.68 - 3.0	1.2/11.8	35396	2001 HG ₄₉	2002 09 13.4	23 24.86 +13 40.5 18.4	-0.81 - 6.6	5.9/19.8	35071
1998 RW ₇₇	2002 09 13.0	23 23.43 -02 40.9 18.3	-0.68 -13.8	0.5/13.5	35454	1999 XZ ₇₅	2002 09 13.4	23 24.88 +02 26.0 17.3	-0.91 - 6.2	2.8/15.5	34828
2001 FH ₃₆	2002 09 13.0	23 23.44 -01 18.6 19.3	-0.91 - 6.1	1.0/13.9	35545	1998 RQ ₈	2002 09 13.4	23 24.91 -02 33.2 18.0	-0.92 - 3.6	0.5/13.8	34722
1995 UX ₁₆	2002 09 13.0	23 23.44 -05 52.4 18.6	-0.76 - 7.5	0.9/12.3	34690	2000 BH ₃₅	2002 09 13.4	23 24.92 -06 18.0 18.1	-0.91 - 3.8	0.9/12.7	35509
2000 EH ₉₇	2002 09 13.0	23 23.47 -01 29.8 18.3	-0.77 - 2.6	0.7/13.8	35521	2000 CA ₉₂	2002 09 13.4	23 24.93 -05 25.6 17.5	-0.81 - 4.6	0.5/12.9	35513
2000 AU ₁₃	2002 09 13.0	23 23.60 -24 27.3 20.7	-0.90 - 4.8	5.9/06.1	18224	2000 DW ₂₆	2002 09 13.4	23 24.96 -08 07.4 18.9	-0.77 - 6.9	1.4/11.9	35515
1998 YR ₂₉	2002 09 13.0	23 23.64 -07 49.0 18.2	-0.83 - 1.8	1.1/11.9	35464	1998 RR ₆₂	2002 09 13.4	23 25.00 -03 55.3 16.6	-0.45 -11.7	0.1/13.4	35453
1999 VY ₅	2002 09 13.0	23 23.72 -21 36.6 17.9	-1.02 - 4.4	7.9/07.3	35486	2000 EC ₁₆₅	2002 09 13.4	23 25.01 -05 37.2 18.9	-0.83 - 2.2	0.5/12.9	34931
2000 EC ₁₀	2002 09 13.0	23 23.73 -02 28.1 19.4	-0.80 - 5.4	0.5/13.6	35518	2000 DF ₁₀₀	2002 09 13.4	23 25.06 -07 13.9 17.9	-0.87 - 1.3	1.1/12.5	35517
1998 LG ₈₃	2002 09 13.1	23 23.69 +07 31.3 18.1	-0.84 - 7.2	4.6/17.2	35451	2000 EJ ₃₂	2002 09 13.4	23 25.10 -08 45.1 19.4	-0.85 - 4.3	1.7/11.9	6269
2001 KF ₂₀	2002 09 13.1	23 23.73 -17 07.0 18.9	-0.77 - 5.5	4.1/08.6	16096	2001 HB ₂	2002 09 13.5	23 25.10 +10 39.7 19.5	-0.76 - 8.4	4.6/19.0	14428
1998 VZ ₁₇	2002 09 13.1	23 23.77 -08 09.2 18.3	-0.93 - 3.5	1.8/11.8	35461	1999 YL ₆	2002 09 13.5	23 25.12 -10 57.2 21.2	-1.05 - 3.9	2.4/11.4	17122
2002 RH ₁₅	2002 09 13.1	23 23.83 -01 58.3 17.4	-0.83 - 8.7	0.9/13.8	35380	2001 EA ₅	2002 09 13.5	23 25.15 -07 15.5 20.3	-0.99 - 4.9	1.3/12.4	35543
2001 EH ₁₅	2002 09 13.1	23 23.89 -08 14.0 19.9	-1.05 - 1.0	1.7/12.0	13272	1998 RW ₂	2002 09 13.5	23 25.24 -03 37.6 20.6	-0.87 - 5.0	0.1/13.6	1962
2000 CE ₉₄	2002 09 13.1	23 23.90 -06 08.2 19.2	-0.74 - 8.6	0.7/12.3	2368	2000 AB ₉₂	2002 09 13.5	23 25.24 +07 00.7 18.2	-0.80 - 5.0	3.2/17.1	34861
1998 SG ₅₄	2002 09 13.1	23 23.96 -07 02.4 17.7	-1.09 + 0.8	1.3/12.4	35456	2001 LY ₁₆	2002 09 13.5	23 25.27 -02 59.2 18.7	-0.67 - 7.3	0.2/13.8	35082
1998 SH ₁₃₁	2002 09 13.1	23 23.99 -04 07.3 17.1	-0.98 - 2.5	0.1/13.1	34741	2000 CO ₂₃	2002 09 13.5	23 25.27 -06 49.4 19.1	-0.80 - 8.4	1.1/12.4	35510
2001 KJ ₁₆	2002 09 13.1	23 24.00 -21 26.4 18.2	-0.77 - 4.8	5.7/07.1	35556	2001 DG ₈₁	2002 09 13.5	23 25.35 -17 31.2 18.3	-0.94 - 5.1	5.4/09.1	13816
2001 FW ₄₂	2002 09 13.1	23 24.01 -03 32.1 19.4	-0.90 - 7.8	0.1/13.3	35546	2001 FF ₁₂₅	2002 09 13.5	23 25.45 -03 21.0 18.4	-0.89 - 3.9	0.1/13.7	35055
2000 EU ₈₈	2002 09 13.1	23 24.02 -15 37.4 18.9	-0.82 - 5.7	4.1/09.2	26939	2000 DN ₃₈	2002 09 13.5	23 25.49 -03 59.9 18.7	-0.82 - 7.8	0.1/13.5	34898
2002 RB ₆₀	2002 09 13.1	23 24.03 +04 25.6 17.9	-0.85 - 4.4	2.9/15.9	35400	1999 XG ₁₁₁	2002 09 13.5	23 25.51 -23 36.2 18.2	-0.93 - 2.8	6.1/07.3	35495
2000 CL ₆₈	2002 09 13.1	23 24.03 -01 37.7 18.9	-0.82 - 4.9	0.8/13.9	35512	1997 SS ₁₆	2002 09 13.6	23 25.45 -01 50.5 18.9	-0.77 - 5.0	0.6/14.2	35443
2000 EP ₁₂	2002 09 13.1	23 24.08 -15 25.6 18.3	-0.83 - 2.7	3.5/09.6	35518	2000 BC ₂	2002 09 13.6	23 25.53 -05 32.5 17.8	-0.76 - 8.8	0.7/13.0	35508
1998 LU ₁	2002 09 13.2	23 24.02 -10 51.3 19.5	-0.92 - 6.1	3.0/11.0	35447	2000 EE ₆	2002 09 13.6	23 25.55 -02 01.4 18.4	-0.74 -10.1	0.6/14.3	34911
1073 T-2	2002 09 13.2	23 24.16 -04 53.8 17.4	-1.00 - 2.7	0.4/12.9	35421	2002 PF ₄₆	2002 09 13.6	23 25.56 -01 41.6 18.3	-0.98 - 7.6	0.7/14.3	35262
2000 EJ ₁₅₀	2002 09 13.2	23 24.17 +02 24.2 17.5	-0.82 - 5.5	2.3/15.3	35523	1997 GD ₄₃	2002 09 13.6	23 25.57 -01 36.1 19.3	-0.92 - 5.8	0.7/14.3	35443
1995 WY ₁₅	2002 09 13.2	23 24.18 +00 52.6 19.0	-0.89 - 6.8	1.6/14.8	35439	2002 KJ ₉	2002 09 13.6	23 25.58 -21 38.9 17.9	-0.93 - 0.6	10.3/08.8	35579
2000 CK ₄₈	2002 09 13.2	23 24.21 +06 18.1 19.2	-0.80 - 4.8	2.9/16.6	706	2002 PX ₉₀	2002 09 13.6	23 25.60 +16 20.5 17.4	-0.72 - 6.3	8.7/21.4	35304
1998 RX ₁₃	2002 09 13.2	23 24.23 -02 22.7 19.7	-0.79 - 8.7	0.4/13.8	12883	1998 SZ ₃₅	2002 09 13.6	23 25.64 -18 45.6 17.5	-0.93 - 0.7	7.0/09.2	18170
2000 DR ₃₅	2002 09 13.2	23 24.24 -00 16.5 18.5	-0.84 - 3.4	1.2/14.4	34898	2002 RG ₃₃	2002 09 13.6	23 25.71 -00 39.4 17.8	-0.64 -12.4	1.1/14.9	35388
2000 FP ₂₉	2002 09 13.2	23 24.25 -02 16.7 18.8	-0.76 - 5.4	0.5/13.8	34936	1998 SO ₈	2002 09 13.6	23 25.73 +01 17.0 17.3	-0.43 -12.7	2.4/15.9	35454
2000 EF ₁	2002 09 13.2	23 24.29 -06 19.8 18.5	-0.83 - 5.8	1.0/12.4	34910	2001 KN ₃₇	2002 09 13.6	23 25.79 -24 17.7 18.7	-0.89 - 4.3	6.4/06.8	35556
2001 HF ₅₈	2002 09 13.2	23 24.29 -10 46.3 18.6	-0.77 -10.1	2.4/10.7	35073	1999 VZ ₁₂₁	2002 09 13.6	23 25.79 -09 35.6 19.0	-0.95 - 5.9	2.3/11.8	35488
1998 SZ ₁₁₀	2002 09 13.2	23 24.29 -00 40.8 18.0	-0.82 - 5.1	1.4/14.3	35457	2000 HA ₇₅	2002 09 13.6	23 25.81 +02 41.6 17.5	-0.66 - 7.9	2.0/16.1	35532
2001 EZ ₁₇	2002 09 13.2	23 24.33 -17 26.8 19.2	-0.84 - 5.6	4.5/08.7	13822	2000 EC ₁₈₁	2002 09 13.6	23 25.82 -20 55.5 17.6	-0.86 - 2.6	5.6/08.2	35524
2001 JO ₃	2002 09 13.2	23 24.41 -14 46.3 18.0	-0.76 - 5.0	3.7/09.6	35074	2001 HS ₅₀	2002 09 13.6	23 25.83 +14 12.6 17.9	-0.84 - 6.5	6.4/20.3	35554
2001 FO ₈₂	2002 09 13.3	23 24.40 -10 15.7 18.9	-0.84 - 7.7	2.3/11.1	35548	2001 DE ₆₄	2002 09 13.7	23 25.82 -13 33.9 18.2	-0.76 -12.2	4.0/09.9	35542

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2001 FB ₆₀	2002 09 13.7	23 25.82	-07 00.6	18.2	-0.86	- 9.1	1.3/12.5	35046	2001 FY ₁₂₆	2002 09 14.1	23 27.57	-08 16.6	20.6	-0.95	- 5.5	1.7/12.7	20838
1998 RB ₄₁	2002 09 13.7	23 25.87	-00 40.4	18.5	-1.02	- 0.1	1.3/14.5	34723	1998 UV ₇	2002 09 14.1	23 27.58	-26 43.4	18.4	-1.03	- 1.4	8.6/06.8	35460
1998 XH ₉₇	2002 09 13.7	23 25.92	-16 57.3	18.3	-0.73	- 5.8	3.9/09.0	35464	2002 RZ ₃₁	2002 09 14.1	23 27.59	+00 51.2	18.4	-0.84	- 5.2	1.6/15.6	35387
2001 FY ₆₂	2002 09 13.7	23 25.94	-11 13.1	17.7	-0.87	- 8.7	3.1/11.1	35547	1997 CB ₂₇	2002 09 14.1	23 27.62	-10 11.5	19.9	-0.96	- 4.2	2.1/12.1	38041
1999 AA ₁₂	2002 09 13.7	23 25.96	-01 49.6	19.8	-0.74	- 4.7	0.6/14.4	35465	2001 KL ₄₅	2002 09 14.1	23 27.64	-20 30.3	18.8	-0.75	- 5.5	4.8/08.2	16097
1996 EN ₁₅	2002 09 13.7	23 25.98	-05 53.4	19.3	-0.79	- 6.8	0.7/13.0	35440	2000 CU ₁₀₉	2002 09 14.1	23 27.68	-03 16.6	20.5	-0.80	- 5.4	0.1/14.3	27660
1999 VK ₁₁₃	2002 09 13.7	23 25.99	-19 34.2	18.7	-0.98	- 3.6	6.8/08.8	17078	4213 T-3	2002 09 14.1	23 27.69	-16 19.2	18.1	-0.90	- 4.7	5.9/10.0	35667
1998 MN ₄₁	2002 09 13.7	23 26.02	-10 31.1	18.3	-0.94	- 5.2	2.8/11.6	34713	2002 RK ₃₃	2002 09 14.2	23 27.62	-00 53.3	19.0	-0.67	- 7.1	0.9/15.2	35388
1998 ST ₂₆	2002 09 13.7	23 26.21	+10 51.2	18.3	-0.81	- 2.8	4.5/18.4	35455	2001 FL ₂₃	2002 09 14.2	23 27.63	-12 02.9	20.0	-0.98	- 4.9	3.1/11.5	14421
1998 RP ₂₀	2002 09 13.8	23 26.17	+17 40.3	18.3	-0.77	- 5.9	8.8/22.0	34722	1999 VE ₂₁₂	2002 09 14.2	23 27.66	-03 09.3	19.3	-0.91	- 6.4	0.1/14.3	35490
1998 RS ₆₄	2002 09 13.8	23 26.18	-09 48.6	17.5	-1.05	- 0.8	2.2/12.2	35453	1999 XW ₂₅₀	2002 09 14.2	23 27.69	-00 30.8	20.3	-0.84	- 4.9	1.0/15.2	17118
2568 P-L	2002 09 13.8	23 26.21	-05 16.9	17.9	-0.84	- 3.9	0.6/13.3	35664	2000 GR ₈₆	2002 09 14.2	23 27.74	-13 35.4	18.6	-0.91	- 5.5	3.6/10.9	35529
1998 TJ ₃₁	2002 09 13.8	23 26.33	-10 02.3	17.8	-0.91	- 3.2	2.5/11.9	35459	2000 EQ ₁₅₄	2002 09 14.2	23 27.82	-08 38.0	18.8	-0.69	- 5.5	1.3/12.5	736
1999 XD ₉₇	2002 09 13.8	23 26.37	-07 55.0	18.3	-0.97	- 5.2	1.6/12.5	35494	1998 QK ₂₉	2002 09 14.2	23 27.90	+07 09.0	18.7	-0.92	- 4.3	4.3/17.6	35449
1995 QJ ₄	2002 09 13.8	23 26.42	+00 22.4	17.0	-1.01	- 1.8	1.9/15.0	35438	1999 XV ₂₁	2002 09 14.2	23 27.91	-18 32.2	18.3	-0.86	-10.6	6.1/08.4	35491
2001 HH ₆	2002 09 13.8	23 26.42	+07 27.0	19.8	-0.84	- 6.5	3.7/17.7	35065	2002 QS ₆	2002 09 14.2	23 27.93	+02 54.5	17.5	-0.73	- 8.4	2.5/16.6	35350
2001 HS ₆₄	2002 09 13.8	23 26.49	-10 36.5	17.6	-0.94	- 1.4	2.7/11.9	35554	2002 QH ₂₀	2002 09 14.2	23 28.02	+05 10.4	17.8	-0.79	- 3.1	2.6/17.1	35358
2000 KQ ₇₃	2002 09 13.8	23 26.52	+05 36.1	19.5	-0.66	- 7.8	2.4/17.3	35533	1991 VV ₉	2002 09 14.3	23 27.99	-07 31.8	18.4	-0.83	- 6.2	1.8/12.9	34681
2000 BP ₁₄	2002 09 13.8	23 26.54	-16 21.5	17.9	-1.02	- 4.0	5.4/09.9	35508	1999 TZ ₂	2002 09 14.3	23 28.09	-13 15.7	17.1	-0.78	- 6.5	5.2/10.9	35481
1999 XC ₂₂₇	2002 09 13.8	23 26.56	-02 37.8	20.2	-0.93	- 5.8	0.4/14.2	35499	1999 XU ₁₉₀	2002 09 14.3	23 28.15	-05 29.4	18.1	-1.00	- 4.3	0.8/13.7	35498
2002 RX ₄₅	2002 09 13.8	23 26.58	-08 50.9	17.3	-0.83	- 5.1	2.5/12.2	35397	1999 UK ₄₇	2002 09 14.3	23 28.15	-11 36.9	20.0	-1.03	- 4.4	3.2/11.9	14146
1999 XW ₆₁	2002 09 13.9	23 26.53	-06 47.1	20.2	-1.00	- 5.4	1.2/12.9	14161	2000 CU ₅₅	2002 09 14.3	23 28.16	+02 58.2	18.2	-1.04	- 2.6	2.9/16.1	34884
1996 DL ₁	2002 09 13.9	23 26.62	+00 54.4	18.9	-0.91	- 4.4	1.5/15.3	35440	2002 RL ₄₆	2002 09 14.3	23 28.18	-08 38.6	17.2	-1.07	- 0.5	2.5/13.0	35397
2000 FJ ₂₈	2002 09 13.9	23 26.63	-01 58.6	18.3	-0.74	- 3.7	0.4/14.5	35525	2001 EQ ₁₇	2002 09 14.3	23 28.18	-42 23.8	21.0	-1.36	- 0.3	12.7/01.9	13821
2002 QD ₂₀	2002 09 13.9	23 26.69	+06 24.3	19.2	-0.70	- 7.1	3.5/17.6	35358	1998 QQ ₁₀₅	2002 09 14.3	23 28.19	-13 13.8	18.0	-0.97	- 2.3	4.3/11.4	35451
2000 AU ₁₁₁	2002 09 13.9	23 26.70	+01 28.3	18.0	-0.86	- 7.7	2.2/15.7	35504	2000 GG ₈₈	2002 09 14.3	23 28.24	+05 07.5	18.1	-0.64	-10.3	2.4/17.7	35529
2002 RJ ₁₇	2002 09 13.9	23 26.71	-05 09.6	19.0	-0.79	- 6.8	0.5/13.4	35381	2001 HD ₁₂	2002 09 14.3	23 28.25	-03 48.6	19.5	-0.88	- 6.5	0.1/14.2	35552
1994 LS	2002 09 13.9	23 26.79	-30 42.7	18.4	-0.94	- 8.8	8.7/03.7	33755	1999 XK ₁₃₀	2002 09 14.3	23 28.26	-16 51.5	19.0	-0.97	- 4.1	4.4/10.1	38850
2000 AO ₂₀₁	2002 09 13.9	23 26.83	+32 12.4	20.6	-0.89	- 2.8	8.6/27.3	20747	2002 RM ₁₇	2002 09 14.3	23 28.28	-03 34.2	17.5	-0.72	- 8.8	0.1/14.3	35381
2001 HO ₃₄	2002 09 13.9	23 26.83	-01 49.3	19.8	-0.82	- 5.7	0.5/14.6	35068	2000 CZ ₁₂₁	2002 09 14.3	23 28.28	-00 17.9	18.1	-0.87	- 4.0	1.1/15.4	35514
1993 TM ₁₉	2002 09 13.9	23 26.90	-09 43.0	17.9	-0.84	- 4.3	2.2/12.0	35436	2000 EN ₅₇	2002 09 14.3	23 28.29	-01 04.6	18.9	-0.76	- 8.8	0.7/15.2	34916
2002 RW ₄₅	2002 09 13.9	23 26.90	-08 24.3	18.0	-0.76	- 4.3	2.6/12.4	35396	1999 YU ₁₄	2002 09 14.3	23 28.37	+02 11.1	19.3	-0.96	- 4.3	2.3/16.1	34849
1999 CY ₆₀	2002 09 13.9	23 26.92	-04 07.7	19.0	-0.72	- 5.6	0.1/13.8	35466	2001 DM ₈₆	2002 09 14.4	23 28.34	-11 23.1	19.7	-0.90	- 6.9	3.0/11.7	35022
2001 FZ ₁₄₄	2002 09 13.9	23 26.94	-29 29.0	17.3	-0.80	- 6.8	10.4/03.8	14425	2002 QT ₅	2002 09 14.4	23 28.34	+35 48.2	18.7	-1.04	- 0.2	14.0/29.6	35349
1999 FS ₁₄₇	2002 09 14.0	23 26.98	-09 37.0	19.5	-0.94	- 5.4	2.2/12.1	35496	1999 WH ₁₁	2002 09 14.4	23 28.35	-20 03.8	18.7	-0.95	- 4.5	5.6/09.1	35490
1998 SX ₉₉	2002 09 14.0	23 27.05	+02 55.4	18.2	-0.87	- 4.9	2.7/16.1	34736	2000 GP ₁₅₇	2002 09 14.4	23 28.39	+12 22.0	17.9	-1.02	- 1.4	5.9/18.8	35530
2000 HQ ₂₄	2002 09 14.0	23 27.06	-20 36.1	18.8	-0.79	- 2.7	4.3/08.5	35531	2000 GK ₁₇₁	2002 09 14.4	23 28.49	+08 13.6	18.8	-0.64	- 8.8	3.2/19.0	34950
2002 RQ ₆₆	2002 09 14.0	23 27.13	+14 56.7	20.0	-0.73	- 8.6	7.0/21.3	35402	2000 CW ₄₄	2002 09 14.4	23 28.49	-01 53.1	20.8	-0.79	- 6.0	0.4/15.0	2350
1999 XY ₃₁	2002 09 14.0	23 27.13	-01 52.6	17.9	-0.90	- 6.4	0.6/14.6	35492	2000 AZ ₁₀₅	2002 09 14.4	23 28.49	+44 36.1	17.5	-0.87	- 0.9	22.2/07.0	35504
2000 DQ ₄₁	2002 09 14.0	23 27.13	-00 58.8	19.2	-0.95	- 2.1	1.0/14.8	34899	1999 XQ ₂₄₂	2002 09 14.4	23 28.50	-20 43.7	18.7	-0.93	- 2.7	5.0/09.1	35499
2000 DE ₃₉	2002 09 14.0	23 27.21	-03 35.6	18.9	-0.82	-10.2	0.0/14.1	34898	2002 PA ₁₂₇	2002 09 14.4	23 28.51	-11 25.7	18.0	-1.02	- 2.4	3.5/12.1	35333
2001 KS ₄₃	2002 09 14.0	23 27.21	-20 45.4	18.7	-0.76	- 5.8	5.7/07.9	35557	2000 DY ₂	2002 09 14.4	23 28.60	-19 08.4	19.1	-0.75	- 5.9	4.7/08.9	22128
2001 DM ₉₀	2002 09 14.0	23 27.23	-00 57.3	18.4	-0.75	- 8.9	0.9/15.0	35022	2000 CU ₁₁₄	2002 09 14.4	23 28.62	-00 30.5	18.8	-0.85	- 6.6	1.0/15.4	34891
2002 RF ₉₃	2002 09 14.0	23 27.23	+09 02.7	18.0	-0.82	- 3.0	4.0/18.1	35411	2000 FK ₁₁	2002 09 14.4	23 28.63	-19 51.3	19.3	-0.74	- 4.3	4.2/08.8	2762
1999 VE ₁₃₉	2002 09 14.0	23 27.24	-08 46.0	20.4	-0.92	- 6.2	1.8/12.4	17080	2000 GQ ₁₆₇	2002 09 14.4	23 28.64	+05 33.6	18.4	-0.71	- 6.9	2.6/17.7	34949
1999 TX ₂₈₇	2002 09 14.1	23 27.27	-01 55.1	18.5	-0.91	- 8.1	0.7/14.7	34796	1999 XO ₆₂	2002 09 14.5	23 28.68	-20 50.5	19.0	-0.99	- 3.6	6.8/09.1	35493
1998 VF ₄₆	2002 09 14.1	23 27.32	+17 18.5	18.2	-0.88	- 3.6	6.7/21.0	35461	2001 FH	2002 09 14.5	23 28.70	-01 08.5	17.9	-0.89	- 8.0	0.9/15.3	35543
2000 DX ₂₇	2002 09 14.1	23 27.35	-05 11.5	18.6	-0.81	- 5.7	0.6/13.6	34897	1996 HO ₂₂	2002 09 14.5	23 28.72	+05 35.6	19.5	-0.76	- 6.9	2.6/17.7	9044
1999 UK ₃₅	2002 09 14.1	23 27.37	-02 29.0	19.8	-0.99	- 7.2	0.4/14.5	9233	1999 XF ₂₀	2002 09 14.5	23 28.73	-07 08.5	19.1	-0.95	- 6.5	1.3/13.3	35491
2001 FA ₄₈	2002 09 14.1	23 27.38	-08 05.4	19.8	-0.92	- 5.1	1.6/12.7	13830	2000 GO ₈₀	2002 09 14.5	23 28.76	-07 51.0	17.7	-0.91	- 3.2	1.6/13.2	35528
1997 TT ₁₂	2002 09 14.1	23 27.39	-04 09.7	18.1	-0.79	- 4.3	0.2/13.9	34698	2000 EK ₁₁₃	2002 09 14.5	23 28.80	-00 58.4	19.6	-0.83	- 7.6	0.9/15.4	35522

2001 FX ₆₆	2002 09 14.5	23 28.82 -10 16.0 19.8	-0.95 - 6.5	2.5/12.3	35547
1998 SC ₆₇	2002 09 14.5	23 28.84 -15 33.9 18.4	-0.86 - 4.8	4.8/10.6	35456
2001 DD ₉	2002 09 14.5	23 28.86 +06 24.0 18.7	-1.66 + 6.4	5.0/16.1	35013
2001 HX ₁₁	2002 09 14.5	23 28.93 -00 33.2 20.4	-0.93 - 6.1	1.0/15.5	35552
1999 XQ ₃₀	2002 09 14.5	23 28.94 -15 16.7 18.3	-0.79 - 9.3	5.4/10.1	35492
2000 FP ₆₂	2002 09 14.5	23 29.02 -08 37.7 17.5	-0.79 - 4.8	1.8/12.8	35526
2000 GZ ₁₄₇	2002 09 14.5	23 29.07 +02 03.3 18.2	-0.68 - 7.8	1.7/16.6	34948
1999 VC ₂₁₂	2002 09 14.5	23 29.08 +08 20.7 19.7	-0.90 - 7.8	4.8/18.7	34817
2000 GF ₁₇	2002 09 14.5	23 29.09 -04 18.7 19.2	-0.76 - 5.5	0.3/14.3	35527
2002 RX ₇₈	2002 09 14.5	23 29.11 -02 13.0 18.1	-0.81 - 5.9	0.5/15.0	35408
2001 CN ₂₀	2002 09 14.6	23 29.04 -10 01.1 18.4	-1.73 + 6.3	3.4/13.6	12287
2000 AH ₁₆₈	2002 09 14.6	23 29.06 -10 59.9 18.7	-0.85 - 7.1	2.6/12.0	35506
1998 BT ₂₆	2002 09 14.6	23 29.07 +04 31.4 17.6	-0.84 - 1.4	2.3/16.9	35445
1999 US ₂	2002 09 14.6	23 29.10 +03 20.7 19.2	-0.95 - 5.0	3.2/17.0	34797
2000 EE ₁₃₉	2002 09 14.6	23 29.10 -24 04.3 19.0	-0.75 - 4.1	5.2/07.4	35523
2001 FH ₇	2002 09 14.6	23 29.12 -15 11.6 18.3	-1.01 - 1.7	5.5/11.2	35544
2001 CQ ₃₁	2002 09 14.6	23 29.17 -41 02.5 18.4	-1.06 -11.9	15.8/28.0	12289
2002 RW ₇₈	2002 09 14.6	23 29.19 -02 59.6 18.7	-0.69 - 6.7	0.1/14.8	35408
2000 HP ₈₃	2002 09 14.6	23 29.20 -36 38.7 19.8	-0.85 - 2.6	8.2/02.6	15082
1999 XT ₁₆₄	2002 09 14.6	23 29.24 -09 57.7 19.0	-0.84 - 4.8	1.9/12.5	35497
2001 FJ ₁₁₈	2002 09 14.6	23 29.24 +10 22.2 19.9	-0.88 - 8.8	4.9/19.7	35549
2002 RB ₃₂	2002 09 14.6	23 29.29 +02 35.1 18.5	-0.83 - 6.2	2.1/16.6	35387
1995 VP ₁₅	2002 09 14.6	23 29.30 -09 14.4 18.7	-0.93 - 4.7	2.6/12.8	34692
1999 VL ₁₈₃	2002 09 14.6	23 29.33 -15 23.1 18.9	-1.03 - 4.2	4.5/11.0	35489
1999 LX ₁₅	2002 09 14.6	23 29.34 -45 33.1 18.7	-0.90 -12.2	18.9/28.0	17010
2002 PG ₁₄₁	2002 09 14.6	23 29.36 +21 55.0 17.9	-0.64 - 2.9	12.8/25.0	35345
2002 RB ₇₈	2002 09 14.6	23 29.44 -04 52.9 18.1	-0.79 - 4.5	0.6/14.2	35408
2001 KX ₆₂	2002 09 14.6	23 29.46 -01 31.5 18.7	-0.68 - 8.4	0.5/15.4	35080
2000 AQ ₁₅₉	2002 09 14.6	23 29.48 -02 30.6 19.0	-0.95 - 3.3	0.3/14.9	35506
1993 FV ₈₁	2002 09 14.7	23 29.43 -15 00.5 17.9	-0.87 - 5.2	4.9/10.8	35435
2001 HN ₅₉	2002 09 14.7	23 29.44 -01 10.7 18.9	-0.73 - 6.8	0.7/15.5	35073
2000 DO ₁₅	2002 09 14.7	23 29.49 -10 05.7 18.9	-0.82 - 7.1	2.2/12.4	35514
2000 GN ₁₀	2002 09 14.7	23 29.67 -02 56.1 19.7	-0.69 - 6.0	0.1/14.9	35527
2000 GN ₁₅₇	2002 09 14.7	23 29.70 +16 16.7 19.1	-0.93 - 1.4	6.2/20.7	18259
2002 PJ ₆₁	2002 09 14.7	23 29.80 -00 53.7 18.0	-0.83 - 5.8	1.0/15.6	35278
1998 SR ₈₁	2002 09 14.7	23 29.80 +00 29.1 18.9	-0.71 -11.4	1.5/16.2	34734
1998 WU ₂₈	2002 09 14.7	23 29.81 -05 31.3 19.7	-0.87 - 4.6	0.9/14.1	16874
1998 QM ₂₉	2002 09 14.8	23 29.78 +01 54.0 18.8	-0.84 - 7.9	1.9/16.6	35449
2000 CC ₉₂	2002 09 14.8	23 29.86 -05 50.1 16.7	-0.90 - 3.0	1.0/14.0	35513
2001 FE ₁₈	2002 09 14.8	23 29.90 -05 13.9 18.3	-0.96 - 4.0	0.7/14.2	35037
2002 RF ₃₂	2002 09 14.8	23 29.92 +02 59.8 18.7	-1.05 - 0.9	2.9/17.0	35387
2001 FN ₆₁	2002 09 14.8	23 29.95 -12 07.7 18.9	-1.05 - 1.9	3.2/12.4	13833
1999 VW ₁₅₈	2002 09 14.8	23 30.05 -08 23.0 19.1	-1.02 - 4.0	1.9/13.3	14378
2000 FT ₂₇	2002 09 14.8	23 30.11 -00 51.5 19.0	-0.75 - 5.0	0.7/15.7	34935
2000 FC ₂₄	2002 09 14.8	23 30.12 -22 16.7 19.0	-0.72 - 5.7	5.0/07.9	1586
1999 XK ₉₀	2002 09 14.8	23 30.16 +08 39.9 17.1	-0.91 - 4.0	5.4/18.7	35494
1998 YO ₇	2002 09 14.9	23 30.19 -24 05.6 18.5	-0.88 - 5.9	8.0/07.2	35464
2000 DL ₁₀₉	2002 09 14.9	23 30.31 -07 17.8 17.3	-0.72 - 7.2	2.0/13.5	35518
2000 HQ ₆₅	2002 09 14.9	23 30.31 +10 20.0 19.6	-0.67 - 6.5	3.5/19.9	31909
2002 NJ ₃₃	2002 09 14.9	23 30.31 +17 40.3 16.9	-0.95 + 0.1	9.3/21.2	35587
2001 FW ₂₆	2002 09 14.9	23 30.32 -05 19.9 18.6	-1.09 - 1.9	0.8/14.4	35039

2002 PA ₁₂₉	2002 09 14.9	23 30.33 -16 17.1 18.0	-1.03 + 1.4	4.3/11.6	35335
2002 RX ₅₈	2002 09 14.9	23 30.38 +04 09.7 17.6	-0.74 - 5.2	2.4/17.5	35400
1993 FT ₃₉	2002 09 14.9	23 30.46 -06 35.8 19.5	-0.95 - 4.5	1.2/13.9	23422
1999 XZ ₃₂	2002 09 14.9	23 30.54 +12 37.7 18.8	-0.91 - 3.5	5.4/20.0	35492
2001 BD ₆₈	2002 09 14.9	23 30.62 +13 44.2 16.9	-1.71 + 9.0	9.1/17.4	35540
2000 CA ₄₉	2002 09 15.0	23 30.49 -01 35.4 17.6	-0.77 - 7.0	0.5/15.6	35511
1999 XZ ₁₄₈	2002 09 15.0	23 30.54 +01 57.9 19.7	-0.93 - 6.3	1.9/16.7	15651
2000 GH ₈₅	2002 09 15.0	23 30.56 -27 34.2 18.0	-0.88 - 7.1	8.3/05.5	34946
2001 HR ₃	2002 09 15.0	23 30.73 -09 03.8 20.4	-0.99 - 4.3	2.0/13.3	13406
2000 CK ₆₉	2002 09 15.0	23 30.73 +12 16.2 18.6	-0.97 - 1.7	5.2/19.6	2738
1995 SC ₂₆	2002 09 15.0	23 30.73 -02 33.0 19.4	-0.95 - 5.5	0.2/15.3	35439
2000 CZ ₂₄	2002 09 15.0	23 30.78 +06 23.6 16.9	-0.91 - 4.2	4.5/18.0	35510
2001 HA ₆₁	2002 09 15.0	23 30.82 -26 51.4 18.7	-0.87 - 6.5	7.9/06.4	35554
2001 FU ₇₇	2002 09 15.0	23 30.83 -10 13.1 20.3	-0.90 - 6.0	2.2/12.8	13836
2001 FO ₁₂₃	2002 09 15.0	23 30.84 -03 21.8 17.7	-0.81 - 6.5	0.1/15.0	35549
2001 FD ₂₉	2002 09 15.0	23 30.85 +04 38.7 18.3	-0.74 - 9.1	2.4/18.0	35545
2000 AQ ₁₆₁	2002 09 15.0	23 30.87 -04 06.0 16.7	-1.16 + 0.7	0.4/14.9	35506
1999 VF ₆₇	2002 09 15.0	23 30.87 -00 50.1 18.5	-0.89 - 7.0	1.1/15.9	35487
1998 RA ₃₈	2002 09 15.0	23 30.89 -00 19.3 18.4	-0.87 - 5.2	1.1/16.0	34723
2000 CL ₄₅	2002 09 15.0	23 30.91 +15 23.0 17.7	-0.91 - 2.6	6.4/21.0	35511
2000 AZ ₁₁₆	2002 09 15.0	23 30.91 -16 49.9 18.4	-0.86 - 9.8	4.7/10.0	39575
2002 PX ₄₅	2002 09 15.1	23 30.90 +09 13.2 16.8	-0.97 + 3.4	6.9/18.2	35603
2000 GS ₇	2002 09 15.1	23 30.94 -28 05.1 17.6	-0.99 - 3.4	8.0/06.5	3932
1999 XS ₉₉	2002 09 15.1	23 31.04 -14 32.3 18.8	-1.01 - 4.1	5.3/11.6	34831
1999 VJ ₁₄₃	2002 09 15.1	23 31.05 +04 44.1 18.4	-0.69 - 9.1	4.1/18.2	34811
1993 RR ₈	2002 09 15.1	23 31.05 -00 41.3 17.7	-0.75 - 7.4	0.9/16.0	35436
2000 AU ₁₂₁	2002 09 15.1	23 31.06 +08 07.2 17.9	-0.82 - 7.2	4.9/19.1	34863
2000 AU ₄₇	2002 09 15.1	23 31.07 -20 07.6 18.5	-0.79 - 8.3	5.4/08.8	15055
1999 XU ₁₆	2002 09 15.1	23 31.18 +14 52.3 17.5	-0.73 - 6.0	9.3/22.1	35491
2001 MS ₅	2002 09 15.1	23 31.25 -13 54.5 19.1	-0.78 - 8.3	3.3/11.3	35558
2002 PK ₅₇	2002 09 15.2	23 31.20 -07 14.0 17.0	-0.66 -13.2	1.6/13.5	35274
1996 CX ₅	2002 09 15.2	23 31.25 +09 41.3 19.8	-0.93 - 2.9	4.1/19.2	14745
2001 DE ₉₉	2002 09 15.2	23 31.28 -04 46.0 18.2	-1.05 - 3.5	0.7/14.7	35542
2001 FC ₈₀	2002 09 15.2	23 31.28 +10 05.2 18.9	-0.86 - 6.4	4.7/19.8	29691
2000 FO ₃₆	2002 09 15.2	23 31.29 -03 48.7 17.5	-0.70 - 7.9	0.2/15.0	34937
1995 UF ₂₂	2002 09 15.2	23 31.30 -05 52.1 17.6	-0.88 - 3.2	1.4/14.4	34691
2000 CD ₂	2002 09 15.2	23 31.34 -10 45.5 19.5	-0.88 - 5.7	2.5/12.7	7520
2000 CP ₈	2002 09 15.2	23 31.38 -05 57.7 19.0	-0.85 - 6.6	1.0/14.3	35510
1021 T-2	2002 09 15.2	23 31.39 -01 37.2 17.8	-0.80 - 7.4	0.7/15.8	35666
2001 FE ₁₇₅	2002 09 15.2	23 31.41 -07 30.3 18.5	-0.74 - 8.2	1.5/13.6	35551
2000 FV ₂₁	2002 09 15.2	23 31.41 -21 33.2 18.8	-0.79 - 4.9	5.5/08.8	741
2001 FE ₂₁	2002 09 15.2	23 31.41 -19 57.5 18.5	-0.81 - 4.7	5.7/09.6	35544
2001 FW ₇₂	2002 09 15.2	23 31.43 -12 32.1 19.1	-1.02 - 5.2	3.7/12.3	13835
2001 DW ₃₃	2002 09 15.2	23 31.52 -08 27.6 19.3	-0.97 - 4.8	1.9/13.6	13814
2000 CF ₆₁	2002 09 15.2	23 31.52 +08 58.4 17.8	-0.84 - 2.9	3.8/19.1	34884
2000 AX ₁₆₁	2002 09 15.2	23 31.56 -02 14.0 19.5	-0.90 - 5.9	0.3/15.6	34868
1998 SP ₁₁₄	2002 09 15.2	23 31.57 -11 53.1 18.1	-0.87 - 2.3	4.2/12.7	35458
1998 RH ₄₇	2002 09 15.2	23 31.58 +05 56.5 18.1	-0.85 - 6.2	3.8/18.4	35453
1998 RH ₅₅	2002 09 15.3	23 31.56 +02 27.7 17.5	-0.96 - 2.4	2.3/17.0	34726
2001 KM ₁₀	2002 09 15.3	23 31.59 -27 37.4 17.9	-0.90 - 3.6	8.7/06.7	35556
2002 PQ ₁₂₈	2002 09 15.3	23 31.60 -15 02.4 17.0	-0.90 - 0.8	5.5/11.8	35335

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1993 TS ₂₃	2002 09 15.3	23 31.67	+02 47.7	18.8	-0.66	-11.6	2.2/17.7	34684
2001 FG ₂₁	2002 09 15.3	23 31.70	-06 29.2	17.9	-0.77	- 9.6	1.1/14.1	35544
1999 XT ₁₈₉	2002 09 15.3	23 31.72	+02 00.0	16.8	-1.02	- 2.0	2.4/16.8	35498
1999 XH ₄₆	2002 09 15.3	23 31.74	+08 10.1	19.1	-0.94	- 6.4	4.4/19.0	35492
1998 RJ ₆₂	2002 09 15.3	23 31.74	-05 35.3	18.3	-0.97	- 3.4	0.9/14.6	35453
2000 DB ₁₆	2002 09 15.3	23 31.80	-05 25.7	17.7	-0.96	- 1.4	0.8/14.7	35514
2000 CO ₇₀	2002 09 15.3	23 31.84	+13 06.6	19.1	-0.88	- 2.9	4.8/20.5	40454
1998 XZ ₃₂	2002 09 15.3	23 31.87	-06 44.3	17.4	-0.86	- 2.8	1.1/14.2	35463
1998 WN ₁₅	2002 09 15.3	23 31.92	-10 24.2	18.6	-0.81	- 6.2	2.5/12.9	35462
2001 KQ ₅₂	2002 09 15.4	23 32.05	-43 11.0	19.5	-1.36	+ 3.6	13.1/04.5	31415
2001 FO ₁₄₇	2002 09 15.4	23 32.12	+00 02.9	19.1	-0.91	- 6.2	1.1/16.5	35550
1999 VD ₁₇₀	2002 09 15.4	23 32.13	+05 40.6	16.9	-0.89	- 4.7	4.3/18.3	34814
2000 CE ₄₄	2002 09 15.4	23 32.13	-04 50.2	19.6	-0.67	- 7.1	0.5/14.8	17155
2002 PT ₄₀	2002 09 15.4	23 32.15	+15 26.4	17.4	-0.96	- 0.9	7.7/21.0	35259
2000 DK ₁₁₀	2002 09 15.4	23 32.17	-01 20.5	18.8	-0.84	- 1.7	0.5/16.0	34909
1998 SO ₁₁₅	2002 09 15.4	23 32.26	-04 38.6	17.9	-0.87	- 2.9	0.8/15.0	35458
2001 DO ₃₁	2002 09 15.4	23 32.28	-09 27.7	18.1	-0.99	- 3.6	2.6/13.6	35541
2001 HC ₂₇	2002 09 15.5	23 32.32	+09 11.6	19.2	-0.69	- 8.5	3.5/20.2	35067
2000 FE ₆₉	2002 09 15.5	23 32.35	-05 46.6	19.1	-0.88	- 4.3	1.1/14.6	34941
2001 GW ₆	2002 09 15.5	23 32.37	-09 39.9	19.0	-0.78	- 8.9	2.2/13.1	35551
1998 WE ₃	2002 09 15.5	23 32.38	-01 09.4	17.8	-0.86	- 3.8	0.6/16.1	35462
2001 FQ ₇₃	2002 09 15.5	23 32.40	-12 38.0	19.2	-1.03	- 4.9	3.7/12.6	14423
1995 BO ₆	2002 09 15.5	23 32.43	-17 13.2	17.9	-0.71	-10.5	5.3/09.8	35438
2000 DU ₁₉	2002 09 15.5	23 32.44	-04 49.4	18.4	-0.87	- 5.4	0.7/14.9	35514
1999 WV ₅	2002 09 15.5	23 32.50	-18 15.6	19.5	-1.02	- 3.1	7.3/10.8	2693
1998 QH ₁₀₃	2002 09 15.5	23 32.50	-11 44.5	17.2	-1.02	+ 1.6	4.2/13.4	35451
1998 QC ₇₇	2002 09 15.5	23 32.57	+09 08.7	18.2	-0.77	-11.9	4.2/20.4	35451
2001 HE ₅₁	2002 09 15.5	23 32.63	+02 37.5	17.9	-0.94	- 4.0	2.2/17.3	35554
2817 P-L	2002 09 15.5	23 32.65	-06 28.6	18.3	-0.86	- 2.2	1.9/14.5	6136
2000 CD ₉₄	2002 09 15.5	23 32.67	-03 25.2	18.1	-0.85	- 2.3	0.1/15.5	35513
1996 AH ₁₀	2002 09 15.5	23 32.69	+06 49.0	19.3	-0.87	- 4.8	3.0/18.8	38452
2001 DL ₁₈	2002 09 15.6	23 32.73	-15 02.8	19.9	-0.95	- 5.8	4.1/11.7	18312
1998 VH ₂₀	2002 09 15.6	23 32.74	-00 26.0	17.8	-0.77	- 7.5	1.0/16.5	34750
1998 SD ₈₄	2002 09 15.6	23 32.75	-03 23.9	18.0	-0.77	- 9.4	0.2/15.5	34735
2002 RV ₁₇	2002 09 15.6	23 32.78	-01 59.5	18.3	-1.04	- 2.9	0.4/15.9	35381
2002 RA ₂₇	2002 09 15.6	23 32.84	-11 53.3	17.7	-0.77	-18.1	3.5/11.9	35384
2000 HQ ₁₃	2002 09 15.6	23 32.85	-05 24.4	19.3	-0.71	- 4.4	0.6/14.8	35531
2001 HF ₄₁	2002 09 15.6	23 32.87	-04 36.7	18.9	-0.79	- 8.7	0.5/15.1	35553
2000 AT ₁₉₃	2002 09 15.6	23 32.90	+18 37.6	16.6	-0.92	- 5.3	8.8/23.0	35507
2000 ED ₄₀	2002 09 15.6	23 32.98	-07 35.0	17.6	-0.85	- 3.6	1.6/14.2	35519
1999 XQ ₂₂₁	2002 09 15.6	23 33.07	-09 51.1	18.8	-0.91	- 4.3	2.2/13.5	35499
2000 GE ₁₀₈	2002 09 15.7	23 33.04	-25 05.0	19.0	-0.83	- 2.0	5.6/08.5	35529
2002 RD ₇₉	2002 09 15.7	23 33.05	-04 49.9	17.7	-0.86	- 1.8	0.6/15.1	35408
1999 XL ₂₀₁	2002 09 15.7	23 33.09	+01 21.9	17.6	-1.02	- 2.2	2.0/16.9	34843
1999 TL ₁₄₁	2002 09 15.7	23 33.10	-10 01.4	18.6	-1.03	- 3.8	2.8/13.6	35482
2000 BY ₂₈	2002 09 15.7	23 33.10	-02 41.8	18.1	-0.92	- 4.3	0.1/15.8	35509
2001 EK ₂₃	2002 09 15.7	23 33.12	+05 15.6	18.1	-1.03	- 3.5	3.6/18.2	35030
2616 P-L	2002 09 15.7	23 33.14	-07 33.8	18.7	-0.94	- 4.4	1.8/14.3	35664
1998 SJ ₁₁₈	2002 09 15.7	23 33.25	-31 15.2	19.4	-1.16	+ 0.4	7.7/07.5	27611
1981 ES ₂₇	2002 09 15.7	23 33.25	-05 58.2	19.8	-1.07	- 3.6	1.2/14.9	35433
1999 VL ₂₁₆	2002 09 15.7	23 33.31	-02 32.4	18.1	-1.03	- 4.2	0.1/15.9	35490

1994 GS ₆	2002 09 15.7	23 33.34	+02 01.7	19.9	-0.90	- 8.0	1.9/17.5	14104
2002 RT ₁₇	2002 09 15.8	23 33.35	-05 25.9	18.1	-0.75	- 8.2	1.2/14.9	35381
2001 HJ ₄₀	2002 09 15.8	23 33.36	-04 03.3	18.7	-0.80	- 9.2	0.4/15.4	35553
2002 RK ₄₇	2002 09 15.8	23 33.39	-09 33.3	18.7	-0.76	- 4.0	2.4/13.6	35397
1995 UM ₁₇	2002 09 15.8	23 33.40	-10 16.6	17.7	-0.76	- 5.8	3.7/13.3	34690
2001 EU ₆	2002 09 15.8	23 33.49	-12 36.8	17.2	-0.90	- 2.9	4.2/12.9	35543
2000 CF ₉₄	2002 09 15.8	23 33.54	-03 18.0	17.2	-0.83	- 2.7	0.1/15.7	35513
2000 FM ₃₇	2002 09 15.8	23 33.57	-12 35.9	19.0	-0.75	- 4.4	2.7/12.6	35526
1999 XG ₄₂	2002 09 15.8	23 33.64	-15 55.5	18.8	-1.00	- 3.8	4.5/11.9	35492
2000 HM ₇₀	2002 09 15.8	23 33.69	-06 59.3	18.2	-0.78	- 2.8	1.2/14.6	35532
2000 EC ₁₅₅	2002 09 15.8	23 33.70	+02 46.2	18.6	-0.83	- 2.7	1.6/17.6	34930
2001 HN ₃	2002 09 15.8	23 33.71	-02 28.3	17.4	-0.74	- 6.3	0.1/16.0	35551
2000 ED ₁₅₄	2002 09 15.8	23 33.74	-15 36.5	19.0	-0.82	- 3.2	3.8/11.8	34930
1999 VU ₂₀₁	2002 09 15.8	23 33.75	-09 12.7	17.9	-1.05	- 3.1	2.5/14.1	35490
2000 DS ₈₀	2002 09 15.8	23 33.77	-04 26.6	18.8	-0.93	- 5.3	0.7/15.4	34907
2000 EB ₁₂₈	2002 09 15.9	23 33.74	-12 22.3	19.0	-1.07	+ 0.7	2.9/13.5	34926
1999 WV ₁₁	2002 09 15.9	23 33.78	-12 44.7	19.9	-1.05	- 4.4	3.8/12.9	35490
2002 RH ₁₅	2002 09 15.9	23 33.81	-01 58.0	17.9	-0.60	-16.1	0.3/16.3	35380
1998 KC ₁₆	2002 09 15.9	23 33.97	-13 39.7	18.5	-1.00	- 5.6	4.2/12.6	35447
2001 KL ₄₇	2002 09 15.9	23 34.04	+17 56.6	17.9	-0.85	- 5.1	7.0/23.3	35557
2000 XT ₁₃	2002 09 15.9	23 34.05	+06 18.7	17.4	-1.75	+ 6.7	4.5/17.0	35537
2001 HL ₅₆	2002 09 15.9	23 34.08	+04 16.9	18.3	-0.71	-10.5	2.4/18.7	35554
2000 EB ₆₅	2002 09 15.9	23 34.10	+01 22.1	18.0	-0.70	- 7.3	1.2/17.5	34917
2001 FZ ₈₈	2002 09 15.9	23 34.10	-01 07.0	17.5	-0.76	- 7.1	12.5/07.0	35548
2002 RV ₅₄	2002 09 15.9	23 34.13	+07 07.8	19.2	-1.01	- 4.1	3.9/19.0	35399
2000 GO ₇₆	2002 09 16.0	23 34.08	+16 53.1	19.5	-0.66	- 6.8	4.9/23.6	35528
1999 VE ₁₉₁	2002 09 16.0	23 34.08	-09 33.2	19.8	-1.01	- 4.6	2.6/14.0	13009
2001 FA ₈₇	2002 09 16.0	23 34.10	-20 06.9	18.2	-1.01	- 1.7	6.5/11.0	35548
2002 NX ₃₂	2002 09 16.0	23 34.17	+18 17.9	17.2	-0.90	- 1.4	7.3/23.0	35586
1996 GM ₁₆	2002 09 16.0	23 34.19	-11 13.6	19.1	-0.81	- 5.5	3.0/13.2	35440
2002 RL ₄₇	2002 09 16.0	23 34.20	-09 43.0	18.9	-0.83	- 5.2	3.2/13.7	35397
1998 HE ₁₄₆	2002 09 16.0	23 34.22	-08 42.8	18.5	-0.93	- 7.4	2.5/14.1	34711
2000 CV ₈₅	2002 09 16.0	23 34.23	-07 16.0	17.5	-0.76	- 5.5	1.4/14.5	35513
1998 SG ₈₁	2002 09 16.0	23 34.26	-01 16.9	18.2	-0.86	- 5.0	0.6/16.5	34734
1999 XZ ₁₇₈	2002 09 16.0	23 34.29	-27 47.3	19.1	-0.87	- 5.0	7.8/07.1	14383
1999 XY ₄₇	2002 09 16.0	23 34.38	-16 56.7	18.3	-0.98	- 4.2	5.9/11.7	35493
2001 KB ₆₃	2002 09 16.0	23 34.44	-15 30.5	18.1	-0.89	- 5.8	4.7/11.9	18319
2000 AY ₁₆₅	2002 09 16.0	23 34.47	+42 58.5	20.1	-0.98	- 4.2	12.1/06.8	17139
2001 HQ ₉	2002 09 16.0	23 34.48	-09 47.6	19.6	-0.86	- 5.7	2.4/13.8	35066
1999 VQ ₂₁₂	2002 09 16.0	23 34.50	-12 42.7	20.5	-1.00	- 4.5	3.7/13.0	35490
1998 SA ₁₃₁	2002 09 16.0	23 34.51	-06 49.8	18.0	-0.96	- 2.2	1.4/14.9	34741
1999 VJ ₆	2002 09 16.0	23 34.51	-13 08.5	17.5	-0.98	- 5.6	4.2/12.7	35486
2001 BL ₃₈	2002 09 16.1	23 34.44	+25 02.8	18.1	-1.20	- 1.4	8.6/25.1	35539
1999 WK ₈	2002 09 16.1	23 34.46	-12 20.2	18.8	-0.96	- 4.3	3.2/13.2	35490
2000 FS ₂₅	2002 09 16.1	23 34.48	-09 12.2	17.6	-0.75	- 4.2	1.9/14.0	35525
1995 WU ₂₆	2002 09 16.1	23 34.56	-04 48.5	18.9	-0.98	- 5.0	0.8/15.5	35440
1999 XH ₃	2002 09 16.1	23 34.56	-15 31.0	19.4	-0.96	- 5.8	4.5/11.9	35491
2000 CQ ₁₀₈	2002 09 16.1	23 34.57	+10 19.9	19.8	-0.81	- 7.3	4.2/20.8	17160
2001 FR ₁₆₄	2002 09 16.1	23 34.57	+00 01.0	18.9	-0.83	- 8.7	1.0/17.1	35550
1998 MZ ₁₆	2002 09 16.1	23 34.61	+08 17.3	17.3	-0.89	- 1.2	5.5/19.4	35447
1998 SY ₂₀	2002 09 16.1	23 34.64	-00 04.4	20.5	-0.83	- 7.1	0.9/17.0	1969

1998 VZ ₂₀	2002 09 16.1	23 34.78 +04 07.1	18.3 -0.81 - 6.7	2.8/18.5	34751
1999 BO ₃	2002 09 16.1	23 34.78 -31 28.1	18.3 -0.86 - 2.8	7.4/05.9	1440
2001 FB ₃₄	2002 09 16.1	23 34.78 -04 18.0	20.1 -0.97 - 5.2	0.6/15.7	12319
2000 DY ₃₂	2002 09 16.1	23 34.79 -01 58.2	18.9 -0.75 - 4.5	0.2/16.4	2748
2001 FK ₂₈	2002 09 16.1	23 34.79 -09 09.4	18.4 -0.93 - 5.3	2.5/14.2	35040
1999 VY ₁₈₈	2002 09 16.1	23 34.81 -23 51.5	18.0 -1.00 - 3.1	9.2/09.7	35489
2002 RF ₅₉	2002 09 16.1	23 34.83 +04 49.8	19.4 -0.86 - 3.7	2.6/18.6	35400
1998 OA ₁₅	2002 09 16.1	23 34.83 +01 26.6	17.0 -0.95 - 2.5	1.8/17.4	35448
2002 RW ₁₇	2002 09 16.2	23 34.80 -03 36.6	17.8 -0.81 - 9.4	0.4/15.9	35381
2001 FO ₉₈	2002 09 16.2	23 34.81 -03 23.2	19.0 -0.78 -10.4	0.2/16.0	14424
2001 FV ₁₆₁	2002 09 16.2	23 34.83 +01 04.2	19.1 -0.82 - 6.3	1.3/17.5	35550
2000 EN ₁₄₄	2002 09 16.2	23 34.89 +15 14.6	17.9 -0.88 - 4.8	6.0/22.2	35523
2001 FP ₅₅	2002 09 16.2	23 34.91 -04 49.9	19.4 -0.91 - 4.3	0.7/15.6	35547
2000 EF ₁₄₀	2002 09 16.2	23 34.96 -20 38.2	17.4 -0.77 - 4.4	5.2/10.1	35523
2001 EV ₂₀	2002 09 16.2	23 34.98 +04 46.0	19.9 -0.92 - 6.6	2.7/18.7	13822
1999 VQ ₁₆₆	2002 09 16.2	23 34.99 -06 37.3	18.3 -0.99 - 4.2	1.7/15.1	35489
2000 EE ₁₀₅	2002 09 16.2	23 34.99 -13 20.5	18.2 -0.66 - 7.6	2.9/12.3	35522
2001 FS ₈	2002 09 16.2	23 35.03 +11 14.9	18.9 -0.80 - 7.2	4.1/21.3	15095
2000 AS ₁₂₀	2002 09 16.2	23 35.04 +00 48.4	18.5 -0.87 - 7.3	1.3/17.4	35505
1994 VG ₃	2002 09 16.2	23 35.05 -19 45.5	17.5 -0.85 + 1.4	9.1/11.1	35438
2001 FO ₁₄₈	2002 09 16.2	23 35.05 +04 08.5	18.9 -1.61 + 4.5	3.4/17.0	35059
2000 AV ₁₃	2002 09 16.2	23 35.06 +05 58.4	18.5 -0.94 - 4.8	3.2/19.0	35500
2002 RR ₇₉	2002 09 16.2	23 35.08 -00 53.0	18.5 -0.79 - 6.1	0.7/17.0	35408
2000 FR ₅₇	2002 09 16.2	23 35.16 -08 12.4	17.7 -0.79 - 5.2	1.9/14.4	35526
2000 AE ₅₃	2002 09 16.2	23 35.17 +08 32.2	17.9 -0.92 - 6.0	4.3/20.0	35502
1999 CQ ₁₄₆	2002 09 16.3	23 35.20 -03 32.5	18.6 -0.71 - 6.2	0.3/16.0	35467
1999 TV ₂₂	2002 09 16.3	23 35.25 -07 37.6	19.1 -1.03 - 5.8	2.0/14.8	35481
1999 XH ₅	2002 09 16.3	23 35.36 -16 28.1	19.3 -0.99 - 5.6	6.1/11.8	38130
2000 AZ ₄₂	2002 09 16.3	23 35.48 -27 08.5	18.3 -0.88 - 6.5	7.3/07.4	14386
2002 PE ₁₄₁	2002 09 16.3	23 35.54 +24 41.5	18.6 -1.03 - 0.2	11.1/25.1	35345
1999 VL ₅₇	2002 09 16.4	23 35.51 +07 35.9	18.3 -0.89 - 7.7	4.9/20.0	34804
2002 RM ₇₉	2002 09 16.4	23 35.52 -02 17.5	18.2 -0.78 - 4.8	0.1/16.5	35408
1999 XF ₁₇₃	2002 09 16.4	23 35.53 -15 10.7	17.3 -0.98 - 4.0	5.8/12.4	34840
2000 ET ₁₃₃	2002 09 16.4	23 35.53 -13 15.4	19.3 -0.72 - 7.1	3.1/12.5	34927
2000 ER ₁₅₁	2002 09 16.4	23 35.54 +13 03.1	18.5 -0.82 - 5.0	4.7/21.8	35524
2000 AO ₁₀₄	2002 09 16.4	23 35.58 -05 00.3	17.6 -0.86 - 9.1	1.0/15.6	34862
1988 XW ₄	2002 09 16.4	23 35.60 -01 24.0	17.5 -0.77 - 5.5	0.4/16.8	34679
1998 RR ₅₅	2002 09 16.4	23 35.66 +04 00.4	18.1 -0.88 - 6.7	2.4/18.7	35453
2001 DA ₁₉	2002 09 16.4	23 35.70 -12 30.4	19.3 -0.98 - 4.5	3.6/13.4	35541
2000 CV ₄₁	2002 09 16.4	23 35.70 -03 11.3	18.5 -0.80 - 7.1	0.2/16.3	35511
2000 BK ₃₅	2002 09 16.4	23 35.70 -10 27.0	18.2 -0.95 - 5.0	3.4/13.9	34876
1999 XX ₅₅	2002 09 16.4	23 35.73 -07 16.0	17.5 -0.93 - 4.9	2.2/15.0	34826
5142 T-2	2002 09 16.4	23 35.75 +09 53.8	18.2 -0.94 - 3.5	3.9/20.4	35425
2002 RT ₃₂	2002 09 16.4	23 35.75 +02 31.3	18.7 -0.95 - 6.1	2.0/18.1	35388
2001 HT ₄₂	2002 09 16.4	23 35.80 -05 38.9	19.1 -0.84 - 8.1	1.1/15.4	35070
1999 XX ₁₇₉	2002 09 16.4	23 35.82 -00 22.2	18.4 -0.99 - 3.3	0.9/17.0	34841
1999 XG ₃	2002 09 16.4	23 35.92 -14 37.2	18.3 -0.96 - 6.5	4.5/12.5	35491
2002 QF ₁	2002 09 16.5	23 35.86 +03 57.3	18.5 -0.67 - 6.4	1.8/18.9	35347
2000 EN ₁₆₆	2002 09 16.5	23 35.95 -15 29.4	19.6 -0.96 - 2.2	4.0/12.7	18245
2000 AF ₇₄	2002 09 16.5	23 35.97 -07 27.7	18.3 -0.89 - 7.5	1.7/14.9	35503
2001 FS ₁₃₇	2002 09 16.5	23 36.02 -03 40.1	18.4 -0.82 - 7.2	0.4/16.2	35057

1999 XF ₉₄	2002 09 16.5	23 36.03 -51 40.4	16.8 -0.56 - 8.6	22.5/28.0	40414
2000 DU ₁₅	2002 09 16.5	23 36.04 -04 07.5	19.8 -0.81 - 7.0	0.5/16.0	35514
2001 KQ ₃₂	2002 09 16.5	23 36.12 +10 08.8	19.2 -0.69 - 8.5	4.9/21.4	14304
2185 T-2	2002 09 16.5	23 36.13 -04 06.1	17.6 -0.73 - 4.4	0.4/16.1	2803
2001 AX ₃₄	2002 09 16.5	23 36.15 +23 38.1	16.3 -1.66 + 8.2	14.0/21.3	35538
1993 LP ₁	2002 09 16.5	23 36.16 +23 02.7	18.3 -0.96 - 3.6	9.2/25.7	34682
2000 EP ₁₆₀	2002 09 16.5	23 36.23 -02 08.8	18.7 -0.74 - 5.1	0.1/16.7	34931
1998 SQ ₁₃₁	2002 09 16.5	23 36.24 -07 49.5	17.7 -1.12 + 2.1	2.3/15.3	34741
2002 RL ₉₃	2002 09 16.5	23 36.24 +09 19.5	17.3 -0.91 - 2.0	5.3/20.2	35411
1999 TH ₇₇	2002 09 16.5	23 36.25 -05 59.1	20.0 -0.97 - 5.0	1.1/15.5	12949
2001 FN ₅₄	2002 09 16.5	23 36.25 +07 22.7	19.7 -0.79 - 8.2	3.0/20.2	15096
2000 ET ₁₁₈	2002 09 16.5	23 36.27 -04 49.7	16.8 -1.54 + 4.6	1.0/16.2	34925
2001 HF ₅₇	2002 09 16.6	23 36.22 -26 51.7	19.5 -0.93 - 3.1	8.2/08.8	18317
2000 HL ₆	2002 09 16.6	23 36.25 -05 07.0	19.6 -0.71 - 4.3	0.7/15.8	1622
1999 XL ₁₄₄	2002 09 16.6	23 36.34 -05 05.4	16.9 -1.05 - 2.2	1.0/15.9	35496
2000 AZ ₄₀	2002 09 16.6	23 36.35 -05 22.5	17.2 -0.94 - 4.8	1.1/15.7	35501
2000 EX ₃₆	2002 09 16.6	23 36.39 -06 56.3	18.0 -0.80 - 4.6	1.4/15.2	34914
2001 KA ₆	2002 09 16.6	23 36.41 -04 52.1	18.6 -0.81 - 4.8	0.8/15.9	35076
2000 AY ₄₀	2002 09 16.6	23 36.41 -05 20.9	19.3 -0.90 - 4.6	0.9/15.8	35501
2001 HK ₄₂	2002 09 16.6	23 36.47 -04 21.2	20.1 -0.91 - 7.6	0.6/16.0	13856
2002 QH ₁	2002 09 16.6	23 36.58 +03 36.4	18.8 -0.81 - 8.3	2.6/18.9	35347
2001 KP ₅₂	2002 09 16.7	23 36.60 -01 18.3	18.9 -0.91 - 5.3	0.4/17.1	35557
2000 AX ₃₂	2002 09 16.7	23 36.66 -00 14.6	18.0 -0.97 - 4.3	1.0/17.4	35501
2000 GL ₁₅₉	2002 09 16.7	23 36.67 +15 20.7	19.3 -0.68 - 6.1	4.4/23.4	1291
1999 VB ₅₉	2002 09 16.7	23 36.68 +02 03.4	18.7 -0.94 - 7.1	1.9/18.2	34805
1999 VZ ₃₅	2002 09 16.7	23 36.75 -11 34.2	18.9 -0.94 - 5.1	3.0/13.9	35487
2000 AY ₁₉₃	2002 09 16.7	23 36.75 -13 19.5	19.5 -0.77 - 8.1	3.1/12.8	39580
2001 KJ ₄₀	2002 09 16.7	23 36.75 +02 27.6	18.8 -0.70 - 6.9	1.3/18.5	35557
1998 QJ ₆₃	2002 09 16.7	23 36.80 +04 32.8	18.2 -0.78 - 7.9	2.9/19.3	34717
2001 FR ₂₃	2002 09 16.7	23 36.84 -02 55.9	19.1 -0.78 - 9.4	0.1/16.6	35038
1999 XN ₁₆₀	2002 09 16.7	23 36.92 +01 40.1	18.9 -0.85 - 6.4	1.4/18.2	35496
1999 XV ₈₈	2002 09 16.7	23 36.93 +00 55.3	19.1 -0.94 - 6.0	1.3/17.9	6978
1995 SW ₂₁	2002 09 16.7	23 36.94 -07 15.3	19.6 -0.98 - 4.5	1.8/15.3	14105
2001 FW ₉₄	2002 09 16.7	23 36.95 -09 11.9	21.2 -0.85 - 9.7	2.2/14.4	13838
1998 UH ₄₀	2002 09 16.7	23 36.96 -02 40.0	17.1 -0.96 - 3.1	10.3/28.0	35460
1998 XJ ₃	2002 09 16.7	23 36.98 -02 26.1	18.7 -0.73 - 7.2	7.7/28.0	35463
2001 FE ₈₄	2002 09 16.8	23 37.00 -05 54.9	19.1 -1.03 - 2.1	1.5/15.9	35049
1999 XW ₅₁	2002 09 16.8	23 37.07 -11 04.2	17.8 -0.89 - 2.4	4.5/14.3	35493
2000 GW ₁₁₇	2002 09 16.8	23 37.07 -01 56.8	20.1 -0.76 - 5.4	7.4/07.0	34947
2000 GS ₉	2002 09 16.8	23 37.10 +01 19.2	17.3 -0.66 -13.1	1.5/18.4	35527
1997 NZ ₃	2002 09 16.8	23 37.11 +18 57.7	17.9 -0.99 + 1.1	8.9/22.7	35443
2000 BL ₃₅	2002 09 16.8	23 37.13 -09 36.3	19.5 -0.85 - 4.7	2.2/14.5	17149
2002 RX ₄₇	2002 09 16.8	23 37.20 -08 14.1	16.8 -0.79 - 6.8	2.6/14.9	35397
2000 EH ₁₅₆	2002 09 16.8	23 37.21 +09 57.0	17.7 -0.75 - 5.5	3.8/21.2	34931
1999 TX ₇₀	2002 09 16.8	23 37.24 -06 21.0	18.6 -1.03 - 4.8	1.5/15.7	35481
2001 CP ₄	2002 09 16.8	23 37.26 -05 24.2	18.1 -1.04 - 3.3	1.1/16.0	35540
2002 PT ₆₁	2002 09 16.8	23 37.30 -04 23.1	17.3 -0.82 - 9.3	0.7/16.2	35279
2001 KP ₆	2002 09 16.8	23 37.31 -01 29.3	19.4 -0.87 - 6.5	0.3/17.2	35555
2001 EO ₁₀	2002 09 16.8	23 37.33 -06 49.9	20.9 -0.91 - 4.7	1.4/15.5	13820
2002 RE ₁₈	2002 09 16.8	23 37.38 +00 13.5	16.4 -1.70 + 9.9	1.4/17.2	35382
2000 XB ₁₅	2002 09 16.9	23 37.32 -43 30.6	18.2 -1.81 + 8.1	19.3/09.5	33888

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2001 EV ₁₅	2002 09 16.9	23 37.32	-17 48.4	17.8	-0.80	- 5.8	5.7/11.6	31942
2000 CH ₁₈	2002 09 16.9	23 37.42	-01 19.6	16.2	-0.72	- 8.1	0.5/17.3	5700
1229 T-3	2002 09 16.9	23 37.47	-00 26.3	17.5	-1.09	+ 1.8	1.1/17.0	35666
1995 AU ₁	2002 09 16.9	23 37.48	-04 44.5	21.6	-0.79	- 5.2	0.6/16.2	6722
2001 HT ₁₉	2002 09 16.9	23 37.50	+05 24.7	19.6	-0.85	- 7.8	2.8/19.7	16095
2001 FQ ₆₂	2002 09 16.9	23 37.51	-07 18.7	19.9	-0.95	- 5.3	1.7/15.4	13833
2001 FA ₁₇₅	2002 09 16.9	23 37.51	-15 47.7	18.5	-0.91	- 5.4	5.4/12.6	35062
1999 VR ₁₀₆	2002 09 16.9	23 37.52	-02 25.1	17.9	-0.91	- 6.2	11.6/07.0	35488
2002 PD ₄₆	2002 09 16.9	23 37.63	+15 09.8	17.3	-1.16	+ 3.1	8.3/21.5	35262
1999 VW ₁₂₄	2002 09 16.9	23 37.63	+03 04.1	19.5	-0.89	- 6.8	1.8/18.8	35488
1999 VF ₁₈₇	2002 09 16.9	23 37.67	-00 43.0	17.9	-0.88	- 8.4	0.8/17.6	35489
2001 DR ₂	2002 09 16.9	23 37.73	-03 28.3	18.5	-0.97	- 5.2	12.2/07.0	35541
1998 WP ₃₆	2002 09 17.0	23 37.66	-04 39.7	18.8	-0.82	- 5.2	0.9/16.3	35463
1999 XX ₃₁	2002 09 17.0	23 37.66	-14 34.3	18.5	-0.76	- 6.1	3.2/12.7	35492
2000 DA ₆₂	2002 09 17.0	23 37.68	-03 21.5	18.2	-0.82	- 6.3	0.4/16.7	34903
1998 YR ₅	2002 09 17.0	23 37.70	+27 22.4	18.3	-0.85	- 1.6	8.0/27.5	35464
1997 FS ₄	2002 09 17.0	23 37.70	-56 24.3	18.4	-1.68	+ 6.2	18.0/02.9	12857
2001 FA ₇₆	2002 09 17.0	23 37.76	-05 33.7	17.0	-0.78	- 8.4	1.5/15.9	35547
2000 EH ₁₅₅	2002 09 17.0	23 37.79	+10 26.8	18.8	-0.68	- 6.6	3.3/21.8	35524
2001 LT ₁₅	2002 09 17.0	23 37.83	-18 06.3	18.5	-0.76	- 5.8	5.0/11.5	35558
2000 EW ₁₀₅	2002 09 17.0	23 37.83	-03 39.7	18.6	-0.64	- 9.9	0.3/16.6	34923
1993 OJ ₉	2002 09 17.0	23 37.85	-09 22.0	18.7	-0.75	- 7.2	2.9/14.6	34682
2001 MH ₂	2002 09 17.0	23 37.87	-23 32.8	17.0	-0.63	-14.5	6.9/07.7	35558
2001 FR ₁₆₀	2002 09 17.0	23 37.89	-11 30.1	18.7	-0.75	-10.0	3.4/13.6	35060
1999 VV ₄₈	2002 09 17.0	23 37.96	+06 41.8	18.1	-0.97	- 5.3	3.8/20.0	35487
1997 CD ₂₂	2002 09 17.0	23 38.00	-06 22.2	19.0	-0.91	- 6.6	1.4/15.8	35442
2000 AQ ₆₇	2002 09 17.0	23 38.02	-09 34.1	18.3	-0.93	- 5.9	2.9/14.7	35503
1999 XW ₁₇₉	2002 09 17.0	23 38.02	-11 07.4	18.3	-0.93	- 3.8	4.1/14.4	34841
2001 HY ₅₄	2002 09 17.0	23 38.07	-02 27.4	18.7	-0.90	- 8.0	0.0/17.1	35554
1998 DW	2002 09 17.1	23 38.06	+27 07.3	18.7	-1.41	+ 1.8	13.3/24.8	35445
1999 XL ₁₅	2002 09 17.1	23 38.06	+07 35.6	17.3	-0.77	- 6.9	5.1/20.7	35491
2001 FB ₈	2002 09 17.1	23 38.08	-01 20.7	18.3	-0.92	- 4.4	0.4/17.4	35544
2001 FE ₁₁	2002 09 17.1	23 38.14	-04 48.7	17.9	-1.04	- 1.8	1.1/16.5	35544
1997 SN ₁₂	2002 09 17.1	23 38.14	-02 32.2	18.7	-0.82	- 2.9	0.1/17.1	35443
1979 MV ₈	2002 09 17.1	23 38.15	-07 08.2	18.4	-0.83	- 8.5	2.0/15.5	35432
1997 TK ₁₃	2002 09 17.1	23 38.18	-02 01.8	19.1	-0.73	- 6.9	0.1/17.3	35444
2000 CR ₃₅	2002 09 17.1	23 38.23	-02 38.0	17.0	-0.82	-10.7	0.1/17.0	35511
2001 EZ ₁₆	2002 09 17.1	23 38.23	+06 51.5	18.0	-0.85	-21.6	3.8/21.0	35543
2000 DS ₅₆	2002 09 17.1	23 38.28	-01 20.2	17.9	-0.90	- 4.5	0.4/17.5	35516
1999 XW ₃₀	2002 09 17.1	23 38.44	-02 02.3	18.5	-0.95	- 7.4	0.1/17.3	35492
2000 EQ ₁₁₀	2002 09 17.2	23 38.38	-06 53.6	18.3	-0.76	- 9.0	1.5/15.5	35522
2001 HF ₁₄	2002 09 17.2	23 38.47	-02 04.4	19.4	-0.95	- 5.1	0.1/17.3	35552
1998 TQ ₂₅	2002 09 17.2	23 38.47	+01 15.1	18.8	-0.81	- 5.9	1.3/18.4	35459
2002 RS ₅₇	2002 09 17.2	23 38.68	+05 27.2	18.6	-0.82	- 5.2	2.9/19.9	35400
2000 BX ₂₇	2002 09 17.2	23 38.70	-05 32.4	18.7	-0.74	- 4.9	0.9/16.2	35509
2001 FW ₃₆	2002 09 17.2	23 38.72	+06 16.5	18.5	-1.00	- 3.5	3.2/19.9	35545
2000 GM ₆₀	2002 09 17.2	23 38.74	-19 34.4	18.0	-0.91	- 1.0	5.2/12.1	33873
1999 XS ₆₁	2002 09 17.2	23 38.75	-11 25.5	19.6	-0.90	- 6.0	3.0/14.3	14380
2001 FG ₉₁	2002 09 17.3	23 38.73	-25 01.4	19.6	-0.85	- 4.8	6.5/09.5	35548
2000 AJ ₂₉	2002 09 17.3	23 38.79	-08 52.0	19.1	-0.97	- 6.1	2.7/15.2	6265
1999 XJ ₂₉	2002 09 17.3	23 38.80	+03 59.8	18.5	-0.89	- 8.1	2.4/19.5	35492

1992 WG	2002 09 17.3	23 38.85	-21 16.5	17.3	-0.87	- 2.4	6.3/11.1	33753
2000 CQ ₈₃	2002 09 17.3	23 38.92	-03 14.2	18.1	-0.88	- 3.6	0.3/17.1	35513
2000 EY ₂₃	2002 09 17.3	23 38.94	-01 16.5	20.2	-0.83	- 6.3	0.3/17.7	35519
1999 VG ₆₁	2002 09 17.3	23 38.98	+02 04.3	17.6	-0.81	- 8.4	2.2/18.9	34805
2001 FJ ₅₇	2002 09 17.3	23 38.99	-05 06.0	19.6	-0.96	- 5.2	1.0/16.5	35046
1999 XF ₅₀	2002 09 17.3	23 39.03	-16 19.6	18.0	-0.98	- 4.0	5.5/13.1	35493
1999 XQ ₁₈₄	2002 09 17.3	23 39.09	-06 00.3	19.0	-0.99	- 4.7	1.3/16.2	34841
2002 PD ₁₁₆	2002 09 17.4	23 39.10	+14 10.9	17.3	-0.76	- 5.0	5.5/23.2	35321
2000 EE ₁₄₆	2002 09 17.4	23 39.16	-14 16.7	19.1	-0.84	- 5.5	4.2/13.4	35523
2000 YA ₁₀₅	2002 09 17.4	23 39.17	-12 20.7	18.8	-1.00	- 4.7	3.6/14.3	35538
2001 KP ₄₀	2002 09 17.4	23 39.17	-11 56.8	19.1	-0.70	- 7.2	3.0/13.9	35557
2000 ER ₂₈	2002 09 17.4	23 39.20	-17 47.8	19.1	-1.06	- 1.1	5.8/13.0	35519
2002 PM ₇₅	2002 09 17.4	23 39.20	-00 29.8	18.5	-0.88	- 4.6	0.7/18.0	35288
1998 SJ ₁₀₇	2002 09 17.4	23 39.20	+00 19.8	18.7	-0.81	- 7.1	1.1/18.3	34737
2000 DN ₅₅	2002 09 17.4	23 39.21	-04 08.6	18.5	-0.80	- 4.3	0.7/16.8	34901
1996 CP ₂	2002 09 17.4	23 39.23	-12 19.1	19.0	-0.88	- 3.3	2.9/14.3	35440
2000 AJ ₆₇	2002 09 17.4	23 39.24	+00 31.8	18.3	-0.89	- 5.2	1.0/18.3	34860
2002 OW ₂₃	2002 09 17.4	23 39.26	+22 53.9	16.7	-0.82	- 2.2	8.8/25.9	35239
1998 SB ₁₀₄	2002 09 17.4	23 39.32	-05 30.8	19.5	-0.87	- 8.2	1.2/16.3	34737
2001 HM ₄₅	2002 09 17.4	23 39.34	-02 27.1	18.3	-0.72	- 6.5	0.1/17.4	35553
1998 SW ₁₆₂	2002 09 17.4	23 39.43	+01 42.4	19.2	-0.81	- 7.1	1.6/18.8	35459
2001 HC ₃₈	2002 09 17.4	23 39.44	-19 24.3	20.1	-0.92	- 5.7	5.6/11.7	14277
1999 TR ₅₃	2002 09 17.4	23 39.44	-01 55.6	18.9	-1.01	- 3.4	0.1/17.6	34784
1998 HS ₁₂₄	2002 09 17.5	23 39.44	-08 11.5	18.8	-0.94	- 7.9	2.3/15.5	12124
1999 VZ ₁	2002 09 17.5	23 39.56	-00 17.3	18.6	-0.97	- 6.5	0.8/18.1	35486
2000 AX ₂₄₁	2002 09 17.5	23 39.59	-04 58.5	18.5	-0.78	- 9.8	0.9/16.5	35508
1999 WG ₂₅	2002 09 17.5	23 39.59	-00 19.3	19.4	-0.94	- 6.7	0.8/18.2	34820
2001 BQ ₁₀	2002 09 17.5	23 39.61	+24 26.1	18.9	-1.45	+ 2.1	12.4/24.4	35539
2000 GE ₁₀	2002 09 17.5	23 39.62	-04 37.2	19.2	-0.83	- 5.2	0.8/16.7	19584
2000 FW ₄₁	2002 09 17.5	23 39.63	-09 17.8	18.8	-0.70	- 5.4	1.9/15.1	40250
1999 YK ₃	2002 09 17.5	23 39.67	-31 07.3	20.0	-1.07	- 0.6	7.8/08.7	2706
1999 VF ₁₂₈	2002 09 17.5	23 39.70	+04 11.1	19.8	-0.93	- 6.8	2.2/19.7	35488
2001 MA ₂₆	2002 09 17.5	23 39.71	-00 48.3	17.8	-0.74	- 9.9	0.5/18.1	35558
2000 EP ₁₀₂	2002 09 17.5	23 39.74	-00 16.1	19.3	-0.78	- 6.8	0.8/18.2	35521
2001 FU ₄₉	2002 09 17.5	23 39.75	-01 51.9	19.8	-1.03	- 4.9	0.1/17.7	35546
1996 YF ₁	2002 09 17.5	23 39.76	-16 42.2	21.9	-0.98	- 5.6	4.4/12.8	29667
2000 GL ₁₇₂	2002 09 17.5	23 39.80	+07 22.0	18.3	-0.91	- 4.5	3.6/20.6	35530
1999 VZ ₅₇	2002 09 17.5	23 39.83	-12 27.1	18.7	-1.01	- 4.7	3.9/14.4	35487
1999 XO ₁₅₃	2002 09 17.5	23 39.87	+18 43.8	18.9	-0.89	- 4.7	6.4/24.7	40420
2001 DU ₆₅	2002 09 17.5	23 39.87	-01 33.2	18.3	-0.92	- 8.1	0.3/17.8	35542
1999 XU ₇₁	2002 09 17.5	23 39.88	-04 59.8	18.5	-0.94	- 6.1	1.0/16.7	34827
2001 HO ₂₉	2002 09 17.6	23 39.90	+05 48.5	19.2	-0.79	- 7.3	2.6/20.5	35553
2001 EN	2002 09 17.6	23 39.91	-06 39.0	19.6	-0.92	- 6.3	1.6/16.2	35542
1998 VC ₄₉	2002 09 17.6	23 39.94	+22 56.4	18.4	-0.76	- 9.0	8.1/27.8	35462
1999 XL ₁₀₅	2002 09 17.6	23 39.95	-11 49.4	18.8	-1.03	- 4.6	3.9/14.6	35495
2000 DC ₈₀	2002 09 17.6	23 40.04	-06 16.5	17.8	-0.86	- 4.6	1.5/16.3	34907
2001 KR ₂₇	2002 09 17.6	23 40.10	-21 34.4	18.7	-0.80	- 2.9	6.2/11.3	17615
2000 GZ ₆₃	2002 09 17.6	23 40.11	+05 08.7	19.1	-0.71	- 6.6	2.1/20.3	34945
2000 EJ ₁₂₂	2002 09 17.6	23 40.15	-06 45.8	18.1	-0.76	- 5.5	1.6/16.1	35522
2000 DH ₁₀₃	2002 09 17.6	23 40.15	-04 36.3	19.1	-0.81	- 5.2	0.8/16.9	35518
1994 CA ₉	2002 09 17.6	23 40.19	-02 38.9	18.4	-1.00	- 6.1	0.2/17.5	35436

2002 RB ₃	2002 09 17.6	23 40.24 -06 07.8 16.9	-0.91 - 2.9	1.9/16.5	35375	2001 FG ₇₈	2002 09 18.0	23 41.43 -17 13.0 19.5	-0.97 - 2.2	5.1/13.6	13836
1998 HH ₇₁	2002 09 17.7	23 40.16 -06 39.5 18.5	-0.91 - 6.6	2.1/16.2	35446	1999 VH ₁₇₁	2002 09 18.0	23 41.46 +10 06.8 19.2	-0.94 - 6.5	4.7/22.1	35489
2000 FE ₁₆	2002 09 17.7	23 40.17 -12 18.3 18.1	-0.72 - 7.1	3.1/14.0	35525	2001 JD ₇	2002 09 18.0	23 41.48 -05 45.3 19.7	-0.89 - 7.0	1.3/16.8	19936
1998 WP ₄₁	2002 09 17.7	23 40.20 +09 17.5 18.0	-0.78 - 5.9	3.5/21.7	35463	1999 XG ₂₂	2002 09 18.0	23 41.51 -13 45.9 18.4	-0.92 - 7.7	4.9/14.0	35491
2000 FL ₂₆	2002 09 17.7	23 40.21 -15 05.0 17.6	-0.86 - 1.3	4.2/13.8	35525	2000 CS ₁₁₂	2002 09 18.0	23 41.60 +08 12.7 18.6	-0.92 - 3.3	3.4/21.2	34890
1999 XX ₇₀	2002 09 17.7	23 40.24 -02 57.9 19.0	-0.92 - 6.9	0.3/17.4	35493	1999 XE ₂₂₇	2002 09 18.0	23 41.63 -01 31.3 18.7	-0.81 - 4.9	0.2/18.2	34846
1998 VD ₁₇	2002 09 17.7	23 40.33 +18 50.6 17.7	-0.75 -10.6	6.9/26.2	35461	2000 EF ₁₀₅	2002 09 18.0	23 41.63 -20 49.4 18.8	-0.84 - 2.8	5.3/12.0	35522
2001 FD ₁₀	2002 09 17.7	23 40.39 -03 21.6 20.0	-0.93 - 5.4	0.5/17.4	35544	2000 ER ₁₅₀	2002 09 18.0	23 41.66 -01 11.8 18.0	-0.77 - 5.6	0.3/18.4	35524
2001 DJ ₄₆	2002 09 17.7	23 40.40 -07 01.9 18.3	-0.94 - 8.3	2.0/16.1	35541	2000 EE ₈₃	2002 09 18.1	23 41.59 -13 14.3 18.6	-0.88 - 1.9	3.4/14.7	34921
2002 QB ₃₈	2002 09 17.7	23 40.41 -03 36.8 17.9	-1.08 - 0.6	0.7/17.4	35367	2000 DX ₁₁	2002 09 18.1	23 41.62 -01 26.1 18.5	-0.69 - 8.9	0.2/18.3	34894
2000 CV ₉₆	2002 09 17.7	23 40.46 +02 06.7 18.9	-0.90 - 9.0	1.7/19.2	35513	1999 VM ₁₄₄	2002 09 18.1	23 41.62 -01 56.5 18.6	-1.02 - 4.5	0.0/18.1	34811
1999 XE ₂₁₇	2002 09 17.7	23 40.51 +02 24.5 19.0	-0.93 - 5.3	1.9/19.2	34845	1998 QV ₈	2002 09 18.1	23 41.63 -13 59.1 17.1	-0.85 - 6.6	5.0/14.0	35448
2001 AG ₃	2002 09 17.7	23 40.65 -41 02.4 19.1	-1.70 + 7.7	18.9/09.7	12268	1998 QJ ₉₈	2002 09 18.1	23 41.66 -03 19.9 17.3	-0.71 -13.2	0.5/17.6	35451
2001 FA ₁₅₁	2002 09 17.8	23 40.52 +04 56.7 19.0	-0.79 - 7.2	2.2/20.3	35059	1997 UN	2002 09 18.1	23 41.67 -14 32.9 18.8	-0.89 - 1.2	4.4/14.4	34699
1999 VR ₁₅	2002 09 17.8	23 40.55 +01 31.2 18.3	-1.00 - 5.5	1.6/18.9	35486	2000 GK ₁₆₃	2002 09 18.1	23 41.70 +12 38.4 17.9	-0.76 - 4.9	4.3/23.2	6271
2001 EO ₂₀	2002 09 17.8	23 40.56 +02 28.4 18.8	-0.86 - 9.6	1.9/19.5	35543	2001 FU ₂₆	2002 09 18.1	23 41.70 +04 11.0 17.8	-0.87 - 5.7	2.3/20.2	35545
2002 PW ₇₄	2002 09 17.8	23 40.57 +01 53.5 17.4	-0.99 - 0.1	2.1/18.9	35288	1999 XY ₂₄	2002 09 18.1	23 41.71 +29 52.0 18.6	-0.93 - 8.5	10.5/01.2	35491
1998 RT ₆₉	2002 09 17.8	23 40.59 -06 50.7 17.4	-0.97 - 0.2	2.2/16.5	34727	1999 EM ₁₃	2002 09 18.1	23 41.71 -08 10.4 17.5	-0.67 - 7.8	2.2/15.8	35467
1999 XF ₁₀₁	2002 09 17.8	23 40.62 +02 13.5 18.8	-0.85 - 4.8	1.3/19.2	35495	2000 AW ₇₅	2002 09 18.1	23 41.79 +00 56.8 19.2	-0.92 - 6.4	1.1/19.1	35503
1998 SK ₃₄	2002 09 17.8	23 40.63 -12 51.1 19.0	-1.20 + 3.5	4.7/15.5	34730	2000 DG ₉₈	2002 09 18.1	23 41.83 -06 35.8 18.2	-0.88 - 3.1	1.6/16.7	35517
1998 RM ₇₃	2002 09 17.8	23 40.67 -02 31.0 17.1	-1.04 - 0.6	0.2/17.7	35454	2000 CY ₈₂	2002 09 18.1	23 41.87 -09 02.4 18.6	-0.72 - 5.9	2.0/15.7	35513
1999 YZ ₂	2002 09 17.8	23 40.67 +24 50.7 18.2	-0.85 - 9.2	9.3/28.5	35500	1999 TL ₆₉	2002 09 18.1	23 41.88 -01 56.6 19.6	-1.02 - 5.3	0.0/18.2	11576
2000 AK ₁₉₃	2002 09 17.8	23 40.68 +12 18.6 19.2	-0.78 - 6.2	4.2/23.0	35507	2002 RN ₁₂₀	2002 09 18.1	23 41.88 -11 46.2 17.6	-0.77 - 3.2	4.9/14.9	35415
2001 HU ₂₁	2002 09 17.8	23 40.69 -02 12.2 19.8	-0.83 - 6.1	0.0/17.8	35552	2001 DW ₁₀₀	2002 09 18.1	23 41.89 -06 47.8 17.7	-1.19 + 0.6	2.2/17.0	35024
1999 XU ₄₈	2002 09 17.8	23 40.69 -13 58.3 19.5	-1.01 - 4.1	4.6/14.2	13040	2000 EH ₆₉	2002 09 18.1	23 41.91 +02 02.6 18.9	-0.70 - 7.1	1.1/19.6	34919
1994 EN	2002 09 17.8	23 40.73 -06 11.2 17.5	-0.68 - 7.9	1.3/16.3	35436	2001 FF ₈₁	2002 09 18.1	23 41.92 +09 20.3 18.6	-1.03 - 4.7	4.6/21.7	35548
2153 P-L	2002 09 17.8	23 40.80 +01 00.8 18.2	-0.72 - 3.9	1.7/18.9	35664	2000 AY ₁₁₆	2002 09 18.1	23 42.01 -16 32.7 18.2	-0.78 - 9.7	5.0/12.6	35504
2000 CH ₇₂	2002 09 17.8	23 40.82 -11 13.0 22.4	-0.81 - 5.0	2.3/14.8	7520	1995 SN ₅	2002 09 18.1	23 42.12 -25 31.3 17.0	-1.80 +13.9	12.2/16.7	33757
2001 FU ₃₆	2002 09 17.8	23 40.87 -05 34.7 18.6	-1.09 - 0.3	1.4/17.0	35545	2000 EG ₁₆₈	2002 09 18.2	23 41.95 -16 34.4 18.6	-1.08 - 0.8	5.5/14.1	31905
2000 EC ₇₀	2002 09 17.8	23 40.88 +03 18.8 17.7	-0.66 - 7.8	1.7/19.9	35520	2000 DL ₇	2002 09 18.2	23 41.97 -20 52.6 17.6	-0.84 - 2.0	5.0/12.2	35514
2000 EH ₉₃	2002 09 17.8	23 40.89 +12 24.3 18.9	-0.85 - 3.7	4.3/22.6	35521	2002 NZ ₂₇	2002 09 18.2	23 42.13 +17 45.8 17.8	-1.03 - 0.9	8.1/24.4	35586
1998 RD ₆₀	2002 09 17.8	23 40.92 +06 05.0 17.9	-0.66 -14.2	3.2/21.3	35453	5552 P-L	2002 09 18.2	23 42.14 -10 12.9 18.5	-0.96 - 0.9	3.7/15.9	35665
2000 GV ₁₅₇	2002 09 17.9	23 40.95 +10 40.1 17.9	-0.84 - 2.1	4.0/22.0	35530	2002 RH ₄₈	2002 09 18.2	23 42.18 -07 35.6 17.7	-0.87 - 8.8	2.4/16.3	35398
2002 RE ₄₈	2002 09 17.9	23 41.06 -05 29.4 18.3	-0.76 - 5.7	1.1/16.8	35397	2000 CU ₃₅	2002 09 18.2	23 42.20 -00 11.1 18.6	-0.80 - 7.8	0.5/18.9	35511
2000 BA ₁₀	2002 09 17.9	23 41.07 -08 46.6 20.0	-0.73 - 5.9	2.0/15.6	14393	1999 XZ ₈₂	2002 09 18.2	23 42.27 -14 18.4 17.7	-0.90 - 6.7	5.4/14.0	35494
2000 CR ₈₈	2002 09 17.9	23 41.08 -14 56.3 17.9	-0.67 - 8.7	3.8/13.0	35513	1997 WG ₁₁	2002 09 18.2	23 42.27 +01 35.2 19.4	-0.74 - 5.4	1.2/19.5	20692
1999 CR ₁₂₈	2002 09 17.9	23 41.11 -13 18.7 20.9	-0.84 - 3.3	2.7/14.3	35734	1999 XF ₁₈₇	2002 09 18.2	23 42.33 +02 10.9 18.3	-1.03 - 2.1	1.8/19.4	34842
2001 HB ₁	2002 09 17.9	23 41.16 -22 44.5 21.0	-0.96 - 2.2	6.3/11.7	14428	2001 HF ₃₆	2002 09 18.2	23 42.34 +02 46.0 19.0	-0.85 - 4.8	1.4/19.8	35553
1999 AR ₉	2002 09 17.9	23 41.22 +14 43.5 16.8	-1.10 + 3.1	5.8/22.0	35465	2002 RF ₃	2002 09 18.2	23 42.35 -06 16.1 17.6	-0.83 - 4.3	2.1/16.9	35375
1997 UU ₈	2002 09 17.9	23 41.24 -06 07.5 18.5	-0.72 - 4.8	1.1/16.6	35444	1997 JS ₈	2002 09 18.3	23 42.38 -20 10.2 17.6	-0.99 - 7.3	8.0/11.6	34696
1998 TF	2002 09 17.9	23 41.27 -07 06.8 17.6	-0.88 - 3.6	1.5/16.4	35459	1995 YH ₁₁	2002 09 18.3	23 42.40 -03 13.0 19.5	-0.83 - 6.4	0.4/17.9	35440
1998 VL ₂	2002 09 17.9	23 41.28 +08 21.4 18.0	-0.63 - 6.2	5.1/21.9	34749	2001 FQ ₃	2002 09 18.3	23 42.41 -09 19.1 18.9	-0.99 - 3.3	2.8/16.1	13823
2001 FP ₇₇	2002 09 17.9	23 41.30 -15 43.6 19.3	-0.93 - 3.6	4.7/13.8	35048	2000 GC ₉₇	2002 09 18.3	23 42.43 -06 56.2 18.8	-1.00 - 1.8	1.8/16.9	35529
1999 VF ₅₈	2002 09 17.9	23 41.30 -09 32.9 17.8	-0.91 - 3.8	3.9/15.6	3459	1998 WK ₁₆	2002 09 18.3	23 42.44 +08 28.2 18.8	-0.81 - 6.8	3.6/21.9	34754
2000 DD ₉	2002 09 18.0	23 41.27 -04 37.5 17.7	-0.73 - 6.3	0.9/17.1	35514	2000 AF ₅₀	2002 09 18.3	23 42.44 -06 09.2 19.3	-0.85 - 6.0	1.4/16.9	35502
2002 RY ₁₀₈	2002 09 18.0	23 41.28 +10 24.0 19.4	-0.80 - 7.0	4.2/22.5	35412	1991 RS ₄	2002 09 18.3	23 42.51 +00 24.8 17.0	-0.80 - 3.7	1.2/19.1	35434
2000 CV ₅₀	2002 09 18.0	23 41.29 +00 30.9 19.5	-0.91 - 6.1	1.0/18.8	34883	2000 CP ₅₇	2002 09 18.3	23 42.60 -28 02.8 17.5	-0.99 - 2.1	9.7/09.7	15061
1995 DK ₇	2002 09 18.0	23 41.30 -04 35.7 19.1	-0.80 - 4.4	0.9/17.2	35438	2001 DJ ₃	2002 09 18.4	23 42.67 -01 51.9 17.7	-1.69 + 8.6	0.0/18.4	35012
2001 DK ₈₆	2002 09 18.0	23 41.34 -09 40.7 19.9	-0.96 - 5.1	2.9/15.6	17563	1997 NG ₁	2002 09 18.4	23 42.69 -00 45.7 19.1	-0.79 - 6.0	0.4/18.8	35443
2001 FZ ₄₇	2002 09 18.0	23 41.36 -07 12.2 19.0	-1.00 - 4.5	1.9/16.5	35546	1993 FY ₅₅	2002 09 18.4	23 42.73 -11 03.8 18.2	-0.94 - 3.5	3.8/15.7	35435
2001 EE ₁₀	2002 09 18.0	23 41.38 -08 43.7 16.8	-0.85 - 3.6	3.3/15.9	35543	2001 BK ₇₃	2002 09 18.4	23 42.74 +14 33.0 18.5	-0.97 - 6.0	5.8/24.1	13809

4261 P-L	2002 09 18.4	23 42.75 +01 24.2 18.3	-0.77 - 6.3	1.1/19.5	35665	1998 SR ₇₉	2002 09 18.7	23 44.00 -05 12.6 18.1	-0.81 - 6.2	1.5/17.6	35457
2000 AL ₈₂	2002 09 18.4	23 42.76 -02 47.0 18.9	-0.92 - 6.3	0.3/18.1	35503	2000 GN ₁₁₁	2002 09 18.7	23 44.07 +05 26.4 17.9	-0.69 - 7.6	2.3/21.4	34947
1997 UB ₂₁	2002 09 18.4	23 42.78 -08 52.4 18.7	-0.68 - 8.3	2.0/15.8	33763	2000 GL ₈₇	2002 09 18.7	23 44.07 -18 26.3 18.1	-0.82 - 2.9	5.0/13.3	31907
2000 CP ₂₃	2002 09 18.4	23 42.79 -02 29.3 18.0	-0.77 - 6.7	0.2/18.2	35510	1998 HJ ₁₃₉	2002 09 18.7	23 44.11 -12 04.9 18.7	-0.92 - 8.0	4.4/15.3	35447
2000 KY ₁₂	2002 09 18.4	23 42.86 -21 06.0 19.2	-0.71 - 5.9	4.9/11.3	35533	2001 FN ₇₀	2002 09 18.8	23 44.16 -06 17.7 19.7	-0.92 - 5.8	1.6/17.3	35547
2001 FN ₄₁	2002 09 18.4	23 42.87 -03 42.6 18.8	-0.92 - 5.6	0.8/17.9	12006	1998 SW ₁₂	2002 09 18.8	23 44.16 -64 50.9 17.8	-2.06 +13.7	28.6/02.0	31829
2002 NY ₃₂	2002 09 18.4	23 42.88 +19 00.8 18.0	-0.88 - 3.7	8.0/25.7	35219	2001 DM ₄₃	2002 09 18.8	23 44.19 -07 54.2 18.0	-0.93 - 8.6	2.6/16.7	35541
2000 DR ₃₈	2002 09 18.4	23 42.89 -01 49.2 19.0	-0.74 - 5.1	0.0/18.5	35515	2000 GD ₅₁	2002 09 18.8	23 44.19 +05 24.5 17.9	-0.64 - 9.3	2.2/21.6	19598
1999 XS ₂₄₇	2002 09 18.4	23 42.92 -10 36.1 16.5	-0.73 - 7.9	4.5/15.3	35499	1998 TS ₂	2002 09 18.8	23 44.20 +00 12.2 18.3	-0.86 - 4.5	0.8/19.4	34744
1990 HY ₅	2002 09 18.4	23 42.98 +01 45.5 19.2	-0.91 - 5.9	1.2/19.6	35433	2000 EG ₇₆	2002 09 18.8	23 44.21 -09 39.2 17.8	-0.87 - 2.2	2.6/16.4	18240
2001 LO ₉	2002 09 18.4	23 43.00 -02 34.9 20.4	-0.77 - 6.8	0.2/18.2	17623	1999 XZ ₁₅₂	2002 09 18.8	23 44.22 +05 12.4 19.1	-0.86 - 8.8	2.9/21.3	34837
2002 RG ₃	2002 09 18.4	23 43.00 -06 15.2 18.3	-0.75 - 4.6	1.4/17.0	35375	1448 T-2	2002 09 18.8	23 44.24 -03 00.2 19.3	-0.77 - 6.0	0.4/18.4	8354
2000 EU ₆₈	2002 09 18.4	23 43.06 -03 35.7 19.8	-0.71 - 4.3	0.5/17.9	724	2001 HE ₂₃	2002 09 18.8	23 44.26 -26 03.8 19.0	-0.99 - 1.5	9.3/11.4	14431
2001 KS ₁	2002 09 18.4	23 43.06 -21 36.6 17.2	-0.71 - 6.3	8.4/11.0	17609	2000 DF ₅₃	2002 09 18.8	23 44.26 +01 30.6 19.0	-0.88 - 4.9	1.2/19.9	17171
1995 FE ₅	2002 09 18.4	23 43.09 -06 24.9 18.5	-0.79 - 4.5	1.5/17.0	35438	1999 UD ₄₄	2002 09 18.8	23 44.28 +06 51.8 18.5	-0.99 - 5.7	3.3/21.6	35485
1998 UZ ₁₅	2002 09 18.4	23 43.09 -01 25.9 18.7	-0.86 - 4.7	0.2/18.6	34747	2000 AG ₈₅	2002 09 18.8	23 44.37 -04 41.7 18.2	-0.90 - 6.6	1.1/17.9	35503
2001 DP ₄₆	2002 09 18.5	23 43.06 -16 18.4 20.3	-0.99 - 6.2	5.6/13.8	12299	2000 XZ	2002 09 18.8	23 44.44 +32 34.8 17.8	-1.07 - 7.4	14.0/02.8	35537
1998 YU ₁₁	2002 09 18.5	23 43.08 -13 50.4 18.6	-0.74 - 5.3	3.5/14.3	35464	2001 FD ₄₄	2002 09 18.8	23 44.47 +04 56.7 17.8	-1.02 - 4.1	2.7/20.9	35546
2000 AK ₂₃₂	2002 09 18.5	23 43.11 -15 59.0 19.2	-0.87 - 6.6	5.9/13.6	35507	2000 AD ₇	2002 09 18.8	23 44.48 -17 00.4 18.2	-0.96 - 2.1	7.8/14.1	18224
2000 FV ₄	2002 09 18.5	23 43.12 +06 07.3 18.3	-0.68 -10.8	2.6/21.6	34933	2001 CW ₃₁	2002 09 18.8	23 44.50 -42 15.7 21.0	-1.01 - 4.4	11.3/03.8	14418
2002 QR ₄₄	2002 09 18.5	23 43.17 -04 24.2 17.8	-0.80 - 4.2	0.9/17.7	35372	2000 EA ₁₅₅	2002 09 18.9	23 44.54 +06 34.9 19.2	-0.88 - 3.4	2.6/21.5	35524
2001 FX ₆₀	2002 09 18.5	23 43.18 -11 02.5 17.4	-1.05 - 1.5	4.2/16.0	35547	1999 CM ₁₂₂	2002 09 18.9	23 44.61 -30 24.2 19.9	-0.82 - 3.7	7.6/08.3	16947
2000 FW ₆₃	2002 09 18.5	23 43.19 -11 33.9 19.4	-0.81 - 5.8	3.1/15.2	33229	2000 AT ₈₁	2002 09 18.9	23 44.64 +05 34.0 18.2	-0.86 - 6.9	2.5/21.4	14387
1999 XX ₁₂₆	2002 09 18.5	23 43.23 -08 39.6 19.4	-1.00 - 3.9	2.6/16.5	35495	2002 RR ₁₀₈	2002 09 18.9	23 44.64 -03 41.4 18.6	-0.70 - 8.0	0.6/18.2	35412
1999 TC ₅₆	2002 09 18.5	23 43.28 -01 09.2 19.4	-0.97 - 6.8	0.3/18.8	35481	2001 FA ₃₅	2002 09 18.9	23 44.65 -02 49.3 18.6	-1.07 - 3.3	0.5/18.6	35040
1993 SD ₁₁	2002 09 18.5	23 43.28 -01 19.4 17.8	-0.85 - 4.3	0.2/18.7	35436	2000 FE ₃₇	2002 09 18.9	23 44.67 -06 06.7 18.8	-0.81 - 6.2	1.4/17.4	35526
1979 MZ ₈	2002 09 18.5	23 43.29 +16 00.3 16.3	-0.81 - 3.0	7.8/24.4	35432	1999 TP ₁₅₄	2002 09 18.9	23 44.69 -15 25.2 18.5	-1.06 - 3.5	6.2/14.8	35482
2000 AU ₂₀₂	2002 09 18.5	23 43.38 +19 18.2 19.0	-0.85 - 5.2	6.5/26.0	1566	1998 SS ₁₀₁	2002 09 18.9	23 44.70 -03 16.6 17.7	-0.92 - 0.8	0.8/18.5	34736
2000 FH ₆₃	2002 09 18.5	23 43.45 +09 29.0 18.2	-0.74 - 6.1	3.4/22.6	35527	1998 HW ₁₁₃	2002 09 18.9	23 44.72 -06 10.7 19.9	-0.94 - 8.4	1.8/17.4	23457
2000 CH ₁₂₄	2002 09 18.5	23 43.46 +02 33.8 19.0	-0.91 - 3.1	1.5/19.9	34892	2000 GN ₁₃₈	2002 09 18.9	23 44.75 -00 56.2 18.9	-0.62 - 7.9	0.2/19.2	35530
2000 GO ₁₇₈	2002 09 18.6	23 43.39 -01 03.9 18.9	-0.77 - 5.6	0.2/18.9	35530	2001 KL ₄	2002 09 18.9	23 44.77 +02 58.7 18.1	-0.79 - 5.6	1.7/20.5	35555
2001 KQ ₅₆	2002 09 18.6	23 43.43 -17 14.5 18.8	-0.82 - 6.8	5.1/13.2	14448	2000 AK ₁₉	2002 09 18.9	23 44.78 +08 54.2 17.4	-0.95 - 4.3	4.9/22.3	34851
1999 VV ₁₂₃	2002 09 18.6	23 43.44 -00 10.5 18.9	-0.91 - 7.2	0.6/19.2	35488	2000 CH ₁	2002 09 18.9	23 44.81 -03 31.8 16.9	-0.91 - 2.3	0.9/18.4	35509
2001 HC ₆₁	2002 09 18.6	23 43.48 -18 21.5 18.2	-0.77 - 7.3	5.8/12.6	14436	1996 AF ₁₁	2002 09 18.9	23 44.85 +02 20.7 20.1	-0.84 - 5.5	1.2/20.3	38037
1999 VU ₁₀₉	2002 09 18.6	23 43.49 -15 36.7 19.5	-1.01 - 3.8	5.4/14.4	35488	1998 VY ₄₇	2002 09 18.9	23 44.87 +04 45.2 19.5	-0.78 - 6.2	2.0/21.2	16870
2001 HR ₂₇	2002 09 18.6	23 43.54 -05 27.4 19.2	-0.91 - 5.5	1.2/17.5	35552	2000 CT ₁₁₀	2002 09 19.0	23 44.85 +04 34.5 17.8	-0.93 - 2.7	2.3/20.9	34890
2001 KO ₆₉	2002 09 18.6	23 43.55 -19 19.7 18.9	-0.77 - 7.8	6.0/12.1	17619	2001 HP ₅₈	2002 09 19.0	23 44.88 +07 25.1 17.4	-0.95 - 1.9	3.6/22.0	35073
1993 FS ₄₇	2002 09 18.6	23 43.59 -04 48.7 17.7	-1.00 - 3.2	1.2/17.8	35435	2001 HS ₂₁	2002 09 19.0	23 44.88 +03 31.6 19.8	-0.80 - 7.1	1.7/20.8	35552
2001 FO ₇₇	2002 09 18.6	23 43.72 -08 38.2 18.5	-0.85 - 6.6	2.3/16.4	35548	2000 JX ₄₄	2002 09 19.0	23 44.89 +13 09.1 19.6	-0.68 - 5.6	3.6/24.4	1350
2001 KH ₆₀	2002 09 18.6	23 43.78 -23 27.7 16.7	-0.75 - 4.9	9.5/10.7	35557	2000 HJ ₃₅	2002 09 19.0	23 45.01 -18 09.6 19.8	-0.77 - 3.9	4.8/13.4	33232
1999 VK ₂₁	2002 09 18.7	23 43.75 +03 00.3 17.8	-0.94 - 4.1	1.6/20.2	35486	1998 SM ₅₄	2002 09 19.0	23 45.08 +01 56.3 17.0	-1.08 + 0.2	1.5/20.0	35456
2001 FW ₁₀₁	2002 09 18.7	23 43.75 +07 57.0 19.0	-0.94 - 7.0	3.6/22.0	35052	2002 NW ₃₂	2002 09 19.0	23 45.12 +16 33.5 17.2	-0.81 - 4.4	7.0/25.1	35219
2000 EZ ₁₀₁	2002 09 18.7	23 43.78 -00 22.6 22.2	-0.77 - 5.0	0.4/19.2	14846	3175 T-3	2002 09 19.0	23 45.14 -03 27.0 18.5	-0.79 - 4.4	0.6/18.5	35667
2000 AX ₈₄	2002 09 18.7	23 43.79 -05 13.9 19.4	-0.81 - 5.9	1.1/17.5	34861	2000 EO ₁₄₇	2002 09 19.0	23 45.16 -03 39.9 18.5	-0.82 - 2.4	0.6/18.5	35523
2000 FO ₃₀	2002 09 18.7	23 43.80 -08 53.0 19.0	-0.85 - 5.4	2.3/16.3	35526	2000 JX ₄	2002 09 19.0	23 45.16 -05 47.2 19.5	-0.87 - 2.1	1.4/17.8	35532
2002 RJ ₂	2002 09 18.7	23 43.82 -03 05.2 17.9	-0.87 - 8.2	0.6/18.3	35375	1998 SS ₁₁₆	2002 09 19.0	23 45.24 +07 20.4 17.1	-0.84 - 5.3	3.9/22.1	35458
1998 HB ₁₀₀	2002 09 18.7	23 43.88 -16 56.3 20.3	-1.05 - 4.1	6.0/14.2	26882	1999 WO ₁₃	2002 09 19.1	23 45.17 -02 49.3 17.3	-0.87 - 7.8	0.5/18.7	35490
2000 AA ₈₈	2002 09 18.7	23 43.89 -25 18.3 19.5	-0.83 - 7.5	7.0/09.8	2715	1999 YW ₁₄	2002 09 19.1	23 45.23 -04 44.5 18.4	-0.98 - 2.5	1.3/18.2	34849
2000 AL ₁₅₅	2002 09 18.7	23 43.93 +09 36.7 18.9	-0.98 - 4.3	4.4/22.3	35506	2001 FE ₄₆	2002 09 19.1	23 45.23 +02 14.4 18.3	-1.02 - 5.2	1.5/20.3	35546
1998 RJ ₄₉	2002 09 18.7	23 43.94 -01 02.8 18.0	-0.89 - 5.1	0.2/19.0	35453	2002 PX ₇₄	2002 09 19.1	23 45.26 -08 08.8 18.8	-0.70 -14.1	2.5/16.5	35288
1998 SW ₁₃₈	2002 09 18.7	23 43.95 -00 11.6 18.2	-0.88 - 4.7	0.6/19.2	35458	2000 ER ₉₁	2002 09 19.1	23 45.28 +04 34.2 17.1	-0.70 - 7.7	2.0/21.4	35521

2001 FZ ₁₂₄	2002 09 19.1	23 45.29 -00 23.7 19.7	-0.84 - 9.5	0.5/19.6	35055	1998 QE ₁₁₀	2002 09 19.5	23 46.68 -08 31.6 18.0	-0.78 - 6.2	3.3/17.0	34720
1996 FJ ₁₈	2002 09 19.1	23 45.30 -06 08.6 16.4	-0.85 - 3.5	1.6/17.7	29114	1998 SK ₁₃₇	2002 09 19.5	23 46.69 -11 12.9 18.7	-0.85 - 5.4	3.4/16.3	35458
2001 HC ₄₂	2002 09 19.1	23 45.33 -06 05.1 16.9	-0.77 - 9.5	1.9/17.5	35553	2001 FO ₅₀	2002 09 19.5	23 46.71 +02 05.3 19.6	-0.86 - 5.2	1.1/20.7	13831
2000 AD ₂₀₄	2002 09 19.1	23 45.34 +08 45.0 18.6	-0.90 - 4.0	3.4/22.4	2724	2000 DR ₄₈	2002 09 19.5	23 46.71 +01 31.1 20.4	-0.82 - 4.3	0.9/20.5	10598
2001 GU ₈	2002 09 19.1	23 45.48 -11 35.8 20.8	-0.97 - 6.5	3.4/15.9	18316	1999 TV ₂₁₁	2002 09 19.5	23 46.72 -09 54.5 18.4	-0.95 - 6.8	3.8/16.7	35483
1999 XH ₂₁₂	2002 09 19.1	23 45.48 -09 40.1 16.3	-0.70 - 6.6	4.4/16.3	35499	2000 DQ ₃₇	2002 09 19.5	23 46.73 -00 34.8 17.9	-0.90 - 4.3	0.4/19.8	35515
1999 XX ₁₆₄	2002 09 19.1	23 45.51 +10 52.4 19.0	-0.92 - 3.4	3.8/23.0	34839	2000 DB ₇₅	2002 09 19.5	23 46.73 +00 28.4 19.4	-0.78 - 6.5	0.6/20.2	35517
1976 DC	2002 09 19.1	23 45.58 +24 44.7 21.4	-1.12 - 1.8	7.7/27.2	13528	2000 GU ₅₂	2002 09 19.5	23 46.75 -10 10.4 18.8	-0.85 - 1.6	2.7/16.9	35528
2001 HO ₃₇	2002 09 19.1	23 45.58 -12 08.4 18.7	-0.92 - 2.5	3.6/16.0	14433	2001 FC ₃₈	2002 09 19.5	23 46.77 +05 27.4 19.3	-0.96 - 5.4	2.5/22.0	35545
2002 NO ₃₃	2002 09 19.1	23 45.61 +18 37.2 17.2	-0.98 + 0.2	8.7/25.2	35587	2002 PO ₆₁	2002 09 19.5	23 46.78 +10 58.7 17.0	-1.06 + 4.7	6.3/22.3	35278
1999 XB ₁₆₉	2002 09 19.1	23 45.62 -04 49.3 18.1	-0.99 - 4.8	1.3/18.2	35497	2001 HK ₂	2002 09 19.5	23 46.81 -09 03.6 19.1	-0.87 - 4.5	2.5/17.1	14428
2001 KJ ₅₈	2002 09 19.2	23 45.54 -00 42.2 17.7	-0.68 - 9.0	0.3/19.5	35557	2001 FG ₅₄	2002 09 19.5	23 46.90 +10 20.5 18.7	-0.78 - 8.5	3.7/24.0	35045
1999 TQ ₃₇	2002 09 19.2	23 45.55 -10 25.2 18.6	-0.89 - 3.2	3.7/16.5	34746	2002 RB ₉₀	2002 09 19.5	23 46.97 -00 39.4 18.8	-0.89 - 3.4	0.3/19.8	35410
2000 AY ₁₁₃	2002 09 19.2	23 45.56 -18 56.8 18.4	-0.74 - 7.3	5.0/12.9	35504	1998 HN ₁₂₂	2002 09 19.5	23 46.98 -16 14.4 19.9	-0.99 - 6.1	5.8/14.8	27604
1998 SL ₁₀₈	2002 09 19.2	23 45.58 +03 48.3 18.3	-0.85 - 6.2	2.0/21.0	34737	2001 KT ₃₀	2002 09 19.6	23 46.97 -03 27.1 18.2	-0.83 - 4.5	0.8/18.9	35078
1994 VW ₇	2002 09 19.2	23 45.59 -26 04.8 18.5	-1.19 + 3.4	10.6/13.0	1895	2001 HK ₄₈	2002 09 19.6	23 47.00 -28 01.3 17.9	-0.95 - 3.1	9.5/10.8	33909
2002 PV ₇₄	2002 09 19.2	23 45.71 -04 27.8 17.3	-0.65 -10.1	0.9/18.1	35288	1994 CH ₁₄	2002 09 19.6	23 47.01 -12 29.1 19.0	-0.97 - 6.2	4.1/16.0	35436
2000 AA ₄₆	2002 09 19.2	23 45.76 +07 24.3 19.4	-0.93 - 5.5	3.0/22.0	18224	2001 KJ ₆₈	2002 09 19.6	23 47.01 -03 39.0 19.1	-0.77 - 8.3	0.7/18.8	35557
1993 SN ₁₄	2002 09 19.2	23 45.79 -01 10.9 18.1	-0.86 - 3.5	0.1/19.4	34683	2000 ED ₇₉	2002 09 19.6	23 47.05 -00 19.4 18.9	-0.92 - 2.2	0.3/19.9	34920
2000 AU ₉₁	2002 09 19.2	23 45.80 +03 46.0 19.7	-0.85 - 5.2	1.6/21.0	40434	2001 HD ₄₆	2002 09 19.6	23 47.06 -19 35.6 19.7	-0.89 - 3.0	5.8/13.9	13857
2000 DR ₆₃	2002 09 19.2	23 45.81 +02 14.6 18.9	-0.77 - 3.8	1.1/20.5	34903	2001 HB ₂₁	2002 09 19.6	23 47.07 -16 06.5 20.3	-1.01 - 1.8	5.2/15.4	13434
1993 OP ₇	2002 09 19.2	23 45.89 -21 09.8 18.6	-0.78 - 7.4	7.5/12.0	35435	2000 AU ₁₉₄	2002 09 19.6	23 47.10 -01 17.4 19.4	-0.77 - 7.3	0.0/19.7	35507
2000 GB ₁₆₇	2002 09 19.2	23 45.93 +19 10.3 19.3	-0.98 - 1.1	6.3/25.5	35530	1999 VO ₂₁₀	2002 09 19.6	23 47.13 -10 28.2 19.0	-0.93 - 7.1	3.4/16.6	35490
1999 XZ ₉₈	2002 09 19.3	23 45.90 +04 58.7 18.2	-0.90 - 5.7	2.2/21.4	35494	2000 CC ₁	2002 09 19.6	23 47.15 -02 23.0 18.6	-0.94 - 5.8	0.4/19.3	34877
2001 HF ₅₁	2002 09 19.3	23 45.94 -00 43.1 19.2	-0.93 - 4.8	0.3/19.6	35072	2001 MC ₁₁	2002 09 19.6	23 47.19 +11 38.6 18.0	-0.77 - 3.2	3.7/23.9	35558
1998 YS	2002 09 19.3	23 45.94 -07 15.2 19.1	-0.75 - 4.7	1.6/17.4	35464	1998 WU ₄₀	2002 09 19.6	23 47.19 +17 53.7 17.3	-0.98 - 1.2	7.5/25.5	35463
1999 XN ₁₇₇	2002 09 19.3	23 46.00 -07 09.2 18.6	-0.91 - 4.5	1.9/17.6	35497	2002 RD ₁₈	2002 09 19.6	23 47.21 -05 06.1 17.9	-0.72 - 6.3	1.2/18.3	35381
1999 CH ₆₈	2002 09 19.3	23 46.00 +03 54.0 18.9	-0.74 - 3.8	1.4/21.1	34762	3041 T-2	2002 09 19.6	23 47.23 -05 03.2 18.5	-0.63 - 9.7	1.1/18.2	35423
2000 DQ ₁₆	2002 09 19.3	23 46.08 +17 26.5 18.9	-1.19 + 1.8	7.0/24.0	34895	2000 AX ₁₄	2002 09 19.6	23 47.24 +05 56.5 17.2	-0.97 - 5.3	2.9/22.0	35501
2001 FU ₂₅	2002 09 19.3	23 46.10 +04 51.0 20.3	-0.87 - 7.9	2.1/21.6	14421	1998 XU ₁₂	2002 09 19.6	23 47.25 +06 32.7 18.1	-0.78 - 6.4	2.7/22.4	34756
2001 FM ₁₅₈	2002 09 19.3	23 46.11 -04 09.0 17.1	-0.86 - 6.5	1.2/18.5	35550	1998 RA ₄₃	2002 09 19.6	23 47.27 +05 13.7 18.1	-0.77 - 9.7	2.6/22.0	34724
1999 VZ ₈₄	2002 09 19.3	23 46.15 -01 47.6 19.2	-0.96 - 6.3	0.1/19.3	35488	2001 FQ ₁₆₆	2002 09 19.6	23 47.28 +10 10.5 19.1	-0.95 - 6.2	4.7/23.6	35061
2000 EA ₁₁₉	2002 09 19.3	23 46.19 -15 22.1 19.5	-0.81 - 5.2	4.0/14.6	2760	2000 EZ ₁₄₄	2002 09 19.6	23 47.29 +03 33.1 19.3	-0.66 - 7.4	1.3/21.5	34928
2000 FS ₁₃	2002 09 19.3	23 46.25 -24 39.4 17.5	-0.83 - 6.0	7.2/10.8	2762	2001 FD ₄₂	2002 09 19.6	23 47.34 -01 08.9 16.7	-0.93 - 3.4	0.1/19.8	35546
1998 SA ₁₃₂	2002 09 19.3	23 46.31 -02 33.6 17.4	-1.07 + 1.9	0.5/19.1	34741	1998 QL ₆	2002 09 19.6	23 47.36 +00 30.2 17.7	-0.80 - 7.1	0.7/20.3	35448
2001 FV ₁₂₂	2002 09 19.3	23 46.34 -05 33.9 20.1	-0.95 - 5.0	1.5/18.1	35549	2001 HO ₂₀	2002 09 19.7	23 47.32 +16 53.9 18.9	-0.79 - 8.0	6.2/26.6	35552
1999 XR ₇₃	2002 09 19.4	23 46.28 -10 46.5 17.7	-0.89 - 5.3	4.6/16.3	35493	2000 DR	2002 09 19.7	23 47.34 -13 50.4 18.6	-0.87 - 6.5	4.1/15.4	710
2002 PD ₄₀	2002 09 19.4	23 46.30 -06 16.3 18.3	-0.90 -18.2	1.7/17.5	35602	2000 AD ₆₇	2002 09 19.7	23 47.40 -10 38.0 19.4	-0.77 - 5.4	2.6/16.6	18225
1999 CS ₄₇	2002 09 19.4	23 46.37 -11 05.5 19.4	-0.68 - 7.1	2.4/15.9	4926	2000 FE ₂₀	2002 09 19.7	23 47.44 -10 38.7 19.2	-0.71 - 6.9	2.6/16.4	741
1998 SN ₁₁₅	2002 09 19.4	23 46.38 -10 46.1 19.1	-1.10 + 1.4	3.9/17.2	34738	2002 NR ₃₂	2002 09 19.7	23 47.48 +06 12.2 16.5	-0.55 -14.4	3.2/23.0	35586
2000 DL ₁₁₀	2002 09 19.4	23 46.45 -03 01.6 19.7	-0.82 - 4.1	0.5/18.9	34909	2000 HN ₉	2002 09 19.7	23 47.51 -04 43.6 19.4	-0.71 - 4.6	0.9/18.6	35531
2000 CK ₉₀	2002 09 19.4	23 46.49 -08 34.5 18.2	-0.84 - 4.6	2.4/17.1	35513	2000 EJ ₁₂₃	2002 09 19.7	23 47.56 -05 58.0 17.8	-0.77 - 5.3	1.4/18.2	35522
1998 SE ₁₂₆	2002 09 19.4	23 46.49 -11 13.6 18.3	-0.93 - 5.4	3.3/16.2	35458	2000 EV ₁₁₄	2002 09 19.7	23 47.58 -00 21.7 18.3	-0.81 - 8.2	0.4/20.1	35522
2001 FU ₅₄	2002 09 19.4	23 46.52 -04 15.9 19.2	-0.91 - 6.3	1.0/18.5	35546	2001 FZ ₁₅	2002 09 19.7	23 47.60 -03 32.6 19.2	-1.07 - 3.0	0.8/19.1	13825
2002 RZ ₁₄	2002 09 19.4	23 46.53 -01 47.1 18.4	-0.89 - 4.7	0.1/19.4	35380	1999 VR ₇₇	2002 09 19.7	23 47.66 +02 06.4 18.5	-0.98 - 5.6	1.3/20.9	35488
1999 VM ₉₆	2002 09 19.4	23 46.70 -09 43.9 19.4	-1.04 - 4.3	3.4/17.0	11655	2000 DL ₅₈	2002 09 19.7	23 47.68 +04 19.2 18.5	-0.86 - 3.7	2.1/21.6	34902
2001 HR ₃₇	2002 09 19.5	23 46.62 -19 22.0 18.0	-0.90 - 0.8	5.8/14.3	35553	2001 JT ₈	2002 09 19.7	23 47.71 +04 58.7 19.4	-0.95 - 5.2	2.2/22.0	35075
2000 AA ₆₆	2002 09 19.5	23 46.64 -14 26.7 19.7	-0.89 - 6.4	4.8/15.0	34859	2000 FY ₅₅	2002 09 19.7	23 47.71 -02 21.2 18.6	-0.75 - 9.8	0.3/19.4	34940
2001 KW ₆	2002 09 19.5	23 46.64 +04 49.4 17.5	-0.78 - 6.2	2.2/21.7	35555	2000 AJ ₂₃₃	2002 09 19.7	23 47.72 -07 48.7 18.2	-0.94 - 4.0	2.3/17.8	35507
2000 CW ₁₁₂	2002 09 19.5	23 46.65 -07 06.9 19.2	-0.84 - 6.2	1.8/17.6	380	1998 SL ₄₀	2002 09 19.8	23 47.70 -02 27.1 19.6	-1.00 - 0.9	0.5/19.5	34731
2046 P-L	2002 09 19.5	23 46.66 +03 55.9 17.9	-0.84 - 4.6	2.2/21.3	35664	1994 VY ₆	2002 09 19.8	23 47.72 +05 53.0 16.5	-0.71 - 4.4	3.6/22.3	35438

2001 FM ₂₃	2002 09 19.8	23 47.73	-03 32.7	18.1	-0.85	- 8.4	0.8/19.0	35037
2001 NH ₇	2002 09 19.8	23 47.82	+09 33.5	18.4	-0.72	-13.3	3.6/24.2	35559
1999 BY ₈	2002 09 19.8	23 47.83	-05 22.7	17.4	-0.74	- 5.2	1.3/18.4	35465
2001 DX ₈₂	2002 09 19.8	23 47.86	-02 17.3	19.1	-1.04	- 5.1	0.4/19.5	35542
1999 XX ₆	2002 09 19.8	23 47.87	-04 32.6	19.7	-0.95	- 5.2	1.1/18.8	17096
2001 EE ₁₁	2002 09 19.8	23 47.87	-08 18.8	18.7	-0.89	- 8.4	2.6/17.4	35028
2000 DR ₆₈	2002 09 19.8	23 47.93	+01 09.9	17.8	-0.82	- 4.1	0.9/20.7	34904
2000 CA ₃₁	2002 09 19.8	23 47.95	+02 07.9	17.3	-0.82	- 5.9	1.4/21.0	34881
2000 DC ₅₆	2002 09 19.8	23 47.97	+04 25.4	18.1	-1.05	+ 0.3	2.3/21.3	35516
1998 YC ₁₀	2002 09 19.8	23 47.99	-12 08.1	18.8	-0.78	- 4.3	3.2/16.3	1066
1999 CZ ₁₂₂	2002 09 19.8	23 48.04	-11 11.0	18.9	-0.84	- 2.1	2.7/16.8	35467
2000 FD ₅₂	2002 09 19.8	23 48.07	-00 42.0	19.2	-0.75	- 5.1	0.2/20.1	35526
1998 SS ₉₃	2002 09 19.8	23 48.14	-06 22.2	18.7	-1.00	- 1.6	2.0/18.5	35457
2000 EA ₄₀	2002 09 19.9	23 48.09	-04 40.8	18.1	-0.80	- 5.1	1.1/18.8	34915
2001 HD ₃₈	2002 09 19.9	23 48.10	-17 29.0	19.3	-0.81	- 5.3	4.7/14.4	15098
2000 CO ₅₃	2002 09 19.9	23 48.13	-08 43.2	17.5	-0.67	- 9.4	2.2/17.1	35511
1998 VE ₃₀	2002 09 19.9	23 48.14	+04 47.4	18.7	-0.77	- 9.4	2.3/22.0	34751
2001 KF ₅	2002 09 19.9	23 48.14	+01 02.3	19.2	-0.83	- 6.7	0.8/20.7	35555
1999 WJ ₂₅	2002 09 19.9	23 48.22	+05 01.6	20.3	-0.92	- 6.9	2.3/22.0	35491
2000 EF ₁₃₃	2002 09 19.9	23 48.22	-02 10.3	18.7	-0.95	- 3.7	0.3/19.7	35523
2000 CD ₁₂₂	2002 09 19.9	23 48.22	-06 06.6	19.0	-0.86	- 6.8	2.0/18.3	35514
2000 AM ₇₈	2002 09 19.9	23 48.24	-15 08.8	17.4	-0.82	- 7.3	6.2/15.0	35503
1999 XY ₆₇	2002 09 19.9	23 48.27	-14 25.3	19.6	-0.93	- 5.6	4.7/15.6	14161
1992 SS ₁₇	2002 09 19.9	23 48.27	-00 48.0	17.9	-0.76	- 5.5	0.1/20.1	35435
1999 CN ₅₂	2002 09 19.9	23 48.29	-20 54.9	18.8	-0.76	- 6.6	5.3/12.6	35466
2002 PU ₅₉	2002 09 19.9	23 48.31	-09 01.6	18.2	-0.70	- 6.6	2.8/17.2	35277
1999 XM ₁₂₀	2002 09 19.9	23 48.33	-01 03.8	19.1	-1.02	- 4.7	0.1/20.0	35495
1997 MR ₉	2002 09 19.9	23 48.35	-00 16.3	18.6	-0.74	- 8.8	0.3/20.3	35443
2000 AT ₁₂₄	2002 09 19.9	23 48.36	+10 35.0	17.4	-0.89	- 5.5	5.3/23.9	35505
2001 FC ₅₂	2002 09 19.9	23 48.40	-02 55.1	18.8	-0.90	- 7.3	0.6/19.4	35546
1998 XV ₆₇	2002 09 19.9	23 48.43	-00 02.4	16.9	-0.96	- 2.3	0.5/20.3	34758
2002 RF ₅₅	2002 09 20.0	23 48.40	+06 25.5	18.4	-0.77	- 9.4	3.7/22.9	35399
1998 SS ₈₃	2002 09 20.0	23 48.41	+00 12.4	18.1	-0.82	- 6.0	0.6/20.5	35457
1998 SE ₁₂₇	2002 09 20.0	23 48.43	-12 06.6	18.2	-0.92	- 2.8	4.8/16.6	34740
2001 JZ	2002 09 20.0	23 48.44	-17 00.4	18.5	-0.76	- 6.1	5.7/14.4	35074
1999 CR ₉₅	2002 09 20.0	23 48.54	-09 40.1	18.8	-0.71	- 5.7	2.4/17.1	34763
1999 XM ₁₇₉	2002 09 20.0	23 48.58	-15 54.6	19.7	-0.95	- 4.7	5.1/15.2	34841
1999 XC ₇₈	2002 09 20.0	23 48.60	-18 06.3	17.5	-0.91	- 1.9	8.6/14.9	34828
1998 RV ₄₈	2002 09 20.0	23 48.61	+01 46.7	19.1	-0.86	- 6.1	1.1/21.0	35453
1998 ST ₁₂₄	2002 09 20.0	23 48.61	-08 39.0	19.2	-0.94	- 2.8	2.7/17.8	31835
2000 EH ₁₁₀	2002 09 20.0	23 48.62	-17 44.2	18.2	-0.81	- 3.1	5.1/14.7	34924
2001 HT ₄₇	2002 09 20.0	23 48.62	+13 26.1	18.0	-0.85	- 6.1	5.0/25.2	35554
2000 DW ₇₀	2002 09 20.0	23 48.64	-00 00.4	18.4	-0.74	- 5.0	0.4/20.5	35516
1999 XL ₃₉	2002 09 20.0	23 48.66	+00 38.5	18.6	-0.90	- 7.2	0.6/20.7	35492
1998 XD ₆₂	2002 09 20.0	23 48.71	+05 05.3	18.5	-0.79	- 6.3	2.3/22.2	23466
1996 GP ₇	2002 09 20.0	23 48.71	-07 52.0	19.3	-0.85	- 3.8	2.3/18.0	35440
2000 EN ₈₈	2002 09 20.0	23 48.83	+10 48.6	17.6	-0.73	- 6.0	3.6/24.4	35521
2000 GC ₁₇	2002 09 20.0	23 48.83	-07 13.7	18.9	-0.84	- 2.5	1.8/18.3	35527
2000 YK ₁₀₅	2002 09 20.0	23 48.85	-34 26.5	18.7	-0.99	-13.8	13.4/05.2	12265
2000 YC ₁₀₅	2002 09 20.1	23 48.80	+15 56.0	18.3	-0.98	- 5.7	5.6/26.0	35538
6070 P-L	2002 09 20.1	23 48.82	+00 41.7	17.0	-0.83	- 4.5	0.7/20.7	35665

3219 T-3	2002 09 20.1	23 48.84	-00 35.8	19.4	-0.75	- 5.2	0.2/20.3	35667
1998 UB ₁₂	2002 09 20.1	23 48.94	-00 41.3	19.7	-0.80	- 6.4	0.2/20.3	35460
1999 XE ₂₈	2002 09 20.1	23 48.99	-14 35.2	19.7	-0.97	- 5.1	4.6/15.8	15052
2002 RY ₃₂	2002 09 20.1	23 49.03	+01 56.2	17.7	-0.67	- 8.4	1.1/21.3	35388
2001 FT ₁₃	2002 09 20.1	23 49.03	-04 54.0	18.9	-1.01	- 4.5	1.5/19.0	35035
2001 FP ₇₈	2002 09 20.1	23 49.09	+02 46.6	18.1	-0.77	- 8.9	1.3/21.6	35548
2002 QU ₄₄	2002 09 20.1	23 49.11	-00 23.4	17.8	-0.88	- 3.5	0.3/20.4	35372
2000 CK ₆₅	2002 09 20.1	23 49.11	-00 47.2	17.9	-0.84	- 4.2	0.1/20.3	35512
2000 EF ₁₁₉	2002 09 20.1	23 49.14	-19 57.6	19.2	-0.80	- 6.6	5.5/13.3	2760
2000 CB ₂₃	2002 09 20.1	23 49.18	+08 57.2	17.6	-0.88	- 5.2	4.6/23.5	34880
2001 FO ₅₅	2002 09 20.2	23 49.12	+06 53.4	19.4	-0.81	- 5.4	2.3/22.9	35547
2000 DT ₁₀₃	2002 09 20.2	23 49.22	-03 59.4	17.9	-0.94	- 1.4	1.0/19.4	35518
1999 WJ ₁₄	2002 09 20.2	23 49.24	-08 06.8	20.1	-0.98	- 5.4	2.7/18.1	1545
2000 EX ₁₃₄	2002 09 20.2	23 49.27	-08 43.9	19.2	-0.69	- 7.5	2.2/17.5	34927
2000 FO ₄₄	2002 09 20.2	23 49.30	-07 56.4	18.9	-0.73	- 3.8	1.8/18.0	34939
1999 XK ₁₇₅	2002 09 20.2	23 49.30	-11 21.2	17.3	-0.94	- 2.2	5.1/17.2	35497
1999 CN ₁₀	2002 09 20.2	23 49.38	-02 15.3	18.5	-0.75	- 5.1	0.3/19.9	35465
2002 PG ₉₁	2002 09 20.2	23 49.39	+21 07.6	17.7	-0.97	- 2.2	8.3/27.5	35304
1982 VN ₂	2002 09 20.2	23 49.39	+10 30.8	16.7	-1.08	+ 1.0	5.1/23.2	35433
2001 KL ₇	2002 09 20.2	23 49.43	+05 53.4	19.2	-0.87	- 7.9	2.6/22.7	35555
2000 GX ₁₅₉	2002 09 20.2	23 49.44	+02 11.9	18.1	-0.79	- 2.8	0.9/21.3	35530
1999 CK ₁₀₄	2002 09 20.2	23 49.45	-00 08.4	18.8	-0.75	- 4.8	0.3/20.6	35466
2001 FU ₂₃	2002 09 20.2	23 49.51	-14 09.7	19.4	-0.97	- 5.8	4.9/16.0	35038
2002 RV ₈₀	2002 09 20.2	23 49.53	-00 28.4	18.3	-0.93	- 2.0	0.2/20.5	35409
1999 XF ₁₅	2002 09 20.3	23 49.48	+38 18.4	18.5	-1.46	+ 5.2	16.1/28.9	34822
2002 RU ₄₈	2002 09 20.3	23 49.64	-03 47.7	17.7	-0.80	- 5.2	1.4/19.5	35398
2000 CS ₈₃	2002 09 20.3	23 49.64	+10 39.2	18.5	-0.99	- 1.2	4.0/23.7	34888
2000 DU ₇₀	2002 09 20.3	23 49.71	+03 13.8	18.2	-0.85	- 2.6	1.4/21.7	34905
2001 FC ₄₇	2002 09 20.3	23 49.74	-04 06.7	20.2	-0.95	- 5.1	1.1/19.4	13300
1998 KK ₂₈	2002 09 20.3	23 49.76	-16 16.4	19.1	-1.03	- 3.7	6.3/15.8	35447
1993 TF ₁₆	2002 09 20.3	23 49.78	+04 00.1	18.1	-0.68	-10.6	2.0/22.4	35436
2000 FE ₆₃	2002 09 20.3	23 49.79	+07 50.8	18.0	-0.72	- 7.2	2.9/23.6	34940
1998 VR ₅	2002 09 20.3	23 49.83	-01 16.2	15.6	-0.84	- 0.3	0.1/20.3	35461
2000 FX ₃₂	2002 09 20.3	23 49.87	-29 17.3	18.4	-0.96	+ 0.6	8.4/11.9	33872
1999 CT ₁	2002 09 20.4	23 50.01	-00 08.0	18.3	-0.85	- 1.6	0.3/20.7	34761
1993 TO ₁₅	2002 09 20.4	23 50.08	+00 08.8	17.5	-0.79	- 6.1	0.4/20.9	35436
1999 XW ₁₄₀	2002 09 20.4	23 50.09	+04 20.0	19.3	-0.87	- 5.6	1.9/22.2	35496
2000 JT ₆₂	2002 09 20.4	23 50.15	-16 07.4	17.2	-0.96	+ 0.4	4.9/16.3	35533
2002 PV ₄₅	2002 09 20.4	23 50.16	+09 29.1	16.8	-0.90	- 2.5	4.6/23.7	35261
1998 QS ₁₀₅	2002 09 20.4	23 50.19	-10 27.3	17.8	-0.81	- 7.1	3.9/17.2	35451
1981 EJ ₁₄	2002 09 20.4	23 50.27	+05 57.7	18.8	-0.94	- 4.1	2.4/22.7	34678
1998 TO ₃₀	2002 09 20.5	23 50.21	+02 21.8	18.1	-0.82	- 6.9	1.3/21.7	35459
2000 FF ₂₀	2002 09 20.5	23 50.25	-15 51.8	18.9	-0.83	- 2.8	4.5/15.8	34934
2000 FF ₃₁	2002 09 20.5	23 50.28	-16 43.0	18.9	-0.75	- 4.5	4.4/15.1	34937
2000 BH ₂₈	2002 09 20.5	23 50.29	-10 09.7	19.6	-0.88	- 7.3	3.4/17.4	2731
2000 EM ₁₇	2002 09 20.5	23 50.34	+02 59.7	18.5	-0.86	- 6.3	1.5/21.9	35519
2000 FF ₆₂	2002 09 20.5	23 50.39	+04 33.5	18.7	-0.81	- 2.6	1.7/22.3	34940
1997 HA ₃	2002 09 20.5	23 50.42	+03 26.7	19.2	-0.92	- 8.5	1.8/22.0	35443
2001 DZ ₃₂	2002 09 20.5	23 50.43	-08 15.9	18.8	-0.95	- 5.2	2.9/18.3	35016
2001 FG ₁₂₉	2002 09 20.5	23 50.44	+04 08.4	19.0	-0.78	- 9.5	1.6/22.5	14424
1997 GE ₁	2002 09 20.5	23 50.45	+00 40.0	17.7	-0.80	- 6.9	0.8/21.1	35442

2001 KZ ₁₅	2002 09 20.5	23 50.46	-29 53.5	19.1	-0.86	- 2.2	8.2/11.0	15100
1998 VQ ₁₃	2002 09 20.5	23 50.46	+01 35.9	18.2	-0.87	- 4.8	1.1/21.4	35461
1998 VL ₃₈	2002 09 20.5	23 50.47	-04 17.4	18.3	-0.85	- 4.6	1.3/19.5	34752
1998 SY	2002 09 20.5	23 50.59	-05 43.6	17.5	-0.90	- 3.5	1.9/19.1	35454
2000 CX ₇₅	2002 09 20.6	23 50.59	-28 31.5	18.3	-0.98	- 4.4	11.0/10.5	2739
2001 EK ₇	2002 09 20.6	23 50.61	-07 44.3	18.7	-0.92	- 6.9	2.6/18.4	35026
2001 FW ₈₀	2002 09 20.6	23 50.62	-03 27.3	17.8	-1.06	- 1.9	0.9/19.9	35548
2001 FH ₅₅	2002 09 20.6	23 50.63	-05 06.8	17.8	-0.91	- 2.8	1.4/19.4	35046
2000 BJ ₃₄	2002 09 20.6	23 50.65	-27 38.2	18.5	-0.79	- 9.2	8.8/09.7	14393
2000 EW ₃	2002 09 20.6	23 50.66	+00 46.2	17.5	-0.71	- 7.4	0.5/21.3	35518
2000 BE ₂₇	2002 09 20.6	23 50.67	-05 49.7	18.6	-0.88	- 4.6	1.6/19.1	35509
2000 ET ₁₀₈	2002 09 20.6	23 50.71	-01 49.9	19.7	-0.79	-14.1	0.2/20.3	730
2000 CG ₅₃	2002 09 20.6	23 50.73	+09 48.7	18.4	-1.03	- 1.2	4.1/23.6	35511
2001 FM ₈₃	2002 09 20.6	23 50.78	-00 05.4	19.8	-1.00	- 5.0	0.4/20.9	35548
2000 DA ₁₀	2002 09 20.6	23 50.82	-00 44.2	19.5	-0.76	- 4.7	0.1/20.7	34893
1998 RN ₇₄	2002 09 20.6	23 50.84	+06 44.3	18.8	-0.73	-12.3	3.2/23.7	34727
1999 VH ₂₆	2002 09 20.6	23 50.85	+01 02.6	19.1	-0.92	- 6.4	0.7/21.3	35486
2000 CD ₁₅	2002 09 20.6	23 50.89	+00 47.6	17.0	-0.86	- 4.1	0.9/21.2	34878
2001 FF ₁₄₉	2002 09 20.6	23 50.89	-03 39.2	20.0	-0.90	- 4.5	0.9/19.8	14425
2000 EJ ₃₁	2002 09 20.6	23 50.93	-15 50.3	19.1	-0.80	- 7.6	4.8/15.2	20755
2000 CT ₂₆	2002 09 20.6	23 50.98	+01 50.7	18.2	-0.77	- 5.4	0.9/21.7	35510
1992 DR ₆	2002 09 20.6	23 50.99	-04 53.5	18.6	-0.86	- 5.7	1.4/19.4	35434
2001 FX ₈₆	2002 09 20.7	23 50.96	-20 16.0	17.7	-1.01	+ 0.4	7.8/15.5	35548
2000 CZ	2002 09 20.7	23 50.98	-06 05.9	17.9	-0.80	- 6.5	1.9/19.0	35509
1999 XD ₇₇	2002 09 20.7	23 51.00	-17 39.4	17.8	-0.87	- 5.1	7.7/15.0	34828
1998 ST ₁₁₉	2002 09 20.7	23 51.12	-08 24.6	18.0	-0.90	- 4.7	2.6/18.4	35458
1998 MO ₅	2002 09 20.7	23 51.12	-45 41.2	17.0	-0.71	- 5.6	19.7/02.0	31818
2000 EU ₈₁	2002 09 20.7	23 51.29	-07 29.0	18.2	-0.82	- 5.2	2.1/18.6	35521
2000 EV ₁₆₁	2002 09 20.7	23 51.30	-09 06.9	17.5	-0.70	-12.4	3.0/17.5	35524
2001 KG ₆₁	2002 09 20.7	23 51.32	-14 01.5	19.6	-0.81	- 5.9	4.3/16.3	35557
2001 CS ₃₅	2002 09 20.7	23 51.47	-03 15.1	16.9	-2.09	+16.5	1.3/20.7	35540
2001 HB ₆₇	2002 09 20.8	23 51.28	+01 48.4	19.8	-0.90	- 6.0	0.9/21.7	23619
2000 DJ ₁₀₀	2002 09 20.8	23 51.31	-09 16.2	20.5	-0.86	- 5.2	2.6/18.1	5710
2000 EO ₁₆₁	2002 09 20.8	23 51.35	+02 50.4	18.8	-0.75	- 5.2	1.2/22.1	34931
2000 EO ₈₉	2002 09 20.8	23 51.37	-04 20.0	18.2	-0.80	- 4.4	1.1/19.7	35521
2001 HW ₆₅	2002 09 20.8	23 51.37	+05 27.5	18.8	-0.87	- 7.7	2.3/23.0	35555
2001 GQ ₈	2002 09 20.8	23 51.43	-11 26.8	20.1	-0.93	- 6.9	3.8/17.3	35551
1993 FK ₂₄	2002 09 20.8	23 51.50	+00 29.5	18.6	-0.97	- 4.9	0.5/21.3	35435
1999 AR ₃₀	2002 09 20.8	23 51.53	-01 09.3	18.0	-0.76	- 5.1	0.1/20.8	35465
1999 XY ₁₀₂	2002 09 20.8	23 51.53	-23 15.0	18.9	-0.89	- 4.5	7.0/13.2	35495
1998 SK ₃₀	2002 09 20.8	23 51.54	-01 56.1	20.2	-0.88	- 5.1	0.4/20.5	35455
1999 TP ₁₉₅	2002 09 20.8	23 51.66	+03 53.3	18.4	-1.03	- 4.5	1.8/22.3	35483
2002 PZ ₅₇	2002 09 20.8	23 51.68	+15 32.6	17.0	-0.97	- 0.1	7.5/25.6	35275
1999 XU ₄₄	2002 09 20.9	23 51.71	-10 29.4	19.1	-1.00	- 4.7	3.6/17.9	35492
2000 DJ ₇₆	2002 09 20.9	23 51.77	+05 40.4	17.3	-1.11	+ 1.0	3.2/22.0	34906
1999 CW ₃₇	2002 09 20.9	23 51.80	-04 41.9	18.9	-0.71	- 4.7	1.0/19.6	35466
2001 FA	2002 09 20.9	23 51.81	+00 03.6	19.3	-0.97	- 5.3	0.4/21.2	35030
1999 XY ₅₇	2002 09 20.9	23 51.83	+08 57.2	16.9	-0.80	- 9.0	4.7/24.6	35493
2000 XW ₁₃	2002 09 20.9	23 51.86	-37 02.4	18.3	-1.08	- 4.1	12.0/07.7	14417
2000 GL ₇₁	2002 09 20.9	23 51.90	-01 17.6	19.0	-0.81	- 6.2	0.1/20.8	35528
2000 GO ₇₈	2002 09 20.9	23 51.90	-10 17.4	18.7	-0.84	- 2.4	2.8/18.0	35528

2001 DD ₇₀	2002 09 20.9	23 52.05	+05 21.1	19.0	-1.04	- 3.2	2.2/22.8	35542
2000 EV ₃	2002 09 21.0	23 52.12	+00 17.0	19.5	-0.82	- 5.2	0.4/21.4	35518
1998 SX ₁₁₉	2002 09 21.0	23 52.24	-10 23.4	19.3	-0.93	- 3.4	3.2/18.2	35458
2002 PD ₅₈	2002 09 21.0	23 52.25	-06 23.4	17.2	-0.59	-14.1	1.9/18.7	35275
1999 XS ₂₂₇	2002 09 21.0	23 52.28	-07 49.7	19.1	-0.91	- 6.6	3.0/18.7	35499
2002 RN ₂₀	2002 09 21.0	23 52.33	-05 43.1	18.0	-0.79	- 4.7	1.7/19.5	35382
2000 DN ₆₀	2002 09 21.0	23 52.33	-00 17.3	19.0	-0.84	- 4.1	0.2/21.3	34902
2000 DV ₇₈	2002 09 21.0	23 52.35	-04 26.8	17.6	-0.68	- 8.3	1.2/19.7	34907
2000 KG ₅₂	2002 09 21.0	23 52.38	-04 06.6	20.0	-0.72	- 4.9	0.9/20.0	5769
2001 HE ₃₆	2002 09 21.1	23 52.35	+00 05.7	19.2	-0.98	- 4.8	0.3/21.4	35553
1995 SJ ₄₂	2002 09 21.1	23 52.35	-03 41.7	18.3	-0.77	- 7.4	1.4/20.1	34689
2002 RE ₁₄	2002 09 21.1	23 52.36	-02 14.0	19.1	-0.81	- 6.1	0.5/20.6	35380
1999 CT ₁₉	2002 09 21.1	23 52.41	-07 35.7	19.4	-0.73	- 5.5	1.9/18.8	33795
2000 CX ₁₀₀	2002 09 21.1	23 52.41	+02 38.6	17.8	-0.89	- 4.7	1.5/22.2	35513
2002 RY ₆₆	2002 09 21.1	23 52.42	+14 19.8	17.7	-1.17	+ 4.1	6.8/24.5	35403
1998 QE ₄₀	2002 09 21.1	23 52.44	+01 19.1	16.9	-0.85	- 7.3	0.9/21.9	35449
2001 FA ₅	2002 09 21.1	23 52.44	-05 22.2	17.5	-0.96	- 4.5	2.0/19.7	35032
2000 ER ₁₃₆	2002 09 21.1	23 52.48	-05 13.5	19.1	-0.95	- 4.1	1.5/19.8	35523
2001 FD ₃	2002 09 21.1	23 52.49	-04 10.7	19.6	-0.97	- 5.3	1.3/20.1	17571
1993 TS ₃₁	2002 09 21.1	23 52.50	-04 01.9	18.7	-0.77	- 6.7	1.2/20.0	35436
2000 AG ₉	2002 09 21.1	23 52.50	+08 22.8	17.7	-1.02	- 3.1	4.3/23.8	34851
1999 XZ ₆₃	2002 09 21.1	23 52.53	-04 42.0	17.4	-0.82	- 9.3	1.7/19.7	35493
1998 QK ₆₂	2002 09 21.1	23 52.58	+07 05.1	18.9	-0.71	- 6.8	3.8/24.0	34716
1997 WE ₁₅	2002 09 21.1	23 52.59	-01 36.3	17.3	-0.76	- 4.5	0.3/20.9	35444
2001 FC ₁₅₃	2002 09 21.1	23 52.68	-04 50.1	18.8	-0.90	- 6.4	1.5/19.8	35060
2000 EC ₄₁	2002 09 21.1	23 52.75	-05 37.9	18.5	-0.82	- 2.6	1.4/19.7	35519
3247 T-3	2002 09 21.2	23 52.70	-01 36.9	18.2	-0.82	- 7.9	0.4/20.9	35667
1998 SM ₁₁	2002 09 21.2	23 52.81	+06 36.3	17.9	-0.79	- 6.2	3.4/23.8	34729
1998 QL ₁₄	2002 09 21.2	23 52.86	+04 45.3	17.2	-0.81	- 8.0	2.4/23.2	35449
2001 KO ₁₂	2002 09 21.2	23 52.88	+35 03.4	18.7	-0.89	- 6.9	10.6/06.8	35076
1998 HB ₁₀₂	2002 09 21.2	23 52.91	-10 57.5	18.9	-1.07	- 3.8	3.9/18.3	33767
1998 SW ₃₆	2002 09 21.2	23 52.91	-03 05.2	19.1	-0.92	- 4.2	0.8/20.5	35455
1999 VB ₂₉	2002 09 21.2	23 52.92	-00 45.3	17.5	-0.95	- 5.7	0.0/21.3	35486
1999 AZ ₇	2002 09 21.2	23 52.92	+23 54.5	16.6	-0.98	+ 0.4	7.3/28.7	35465
2001 KY ₇₃	2002 09 21.2	23 52.96	+06 51.4	19.0	-0.69	- 8.1	2.6/24.1	35082
2001 GB ₅	2002 09 21.2	23 53.00	-15 55.5	18.1	-0.76	- 9.5	5.6/15.5	35063
1998 SV ₁₄₇	2002 09 21.2	23 53.02	-13 05.1	18.6	-0.98	- 2.0	4.1/17.6	35459
2001 FM ₁₀₇	2002 09 21.2	23 53.02	-03 07.3	19.9	-1.05	- 4.0	0.9/20.6	13334
2001 FB ₁₆	2002 09 21.2	23 53.04	-00 58.8	18.9	-0.82	- 7.2	0.1/21.2	13825
2000 EO ₉₁	2002 09 21.2	23 53.08	+05 40.6	18.7	-0.79	- 6.5	2.1/23.5	35521
1998 VN ₁₂	2002 09 21.2	23 53.13	-01 40.3	16.7	-0.74	- 8.3	0.4/21.0	35461
1999 XW ₁₇₃	2002 09 21.2	23 53.14	-05 06.2	17.7	-1.00	- 3.6	1.8/20.0	35497
2000 ER ₆₆	2002 09 21.3	23 53.06	-05 21.8	17.7	-0.80	- 4.6	1.6/19.8	35520
2002 RY ₁₀₉	2002 09 21.3	23 53.08	+09 05.7	18.7	-1.03	+ 0.6	4.7/23.9	35413
2000 GR ₇₁	2002 09 21.3	23 53.20	-02 02.4	17.3	-0.69	- 5.1	0.4/20.9	35528
2000 CV ₃₀	2002 09 21.3	23 53.20	-01 15.5	18.5	-0.85	- 6.5	0.2/21.2	34881
1999 XW ₂₄₈	2002 09 21.3	23 53.21	-02 24.0	19.0	-0.84	- 9.8	0.7/20.7	34847
1999 XE ₁₇₃	2002 09 21.3	23 53.22	-20 10.7	17.9	-0.99	- 4.2	7.6/14.9	2702
1995 UC ₃₁	2002 09 21.3	23 53.31	-02 59.2	18.5	-0.84	- 7.3	1.0/20.6	34691
2001 KG ₃₃	2002 09 21.3	23 53.36	-16 09.9	18.2	-0.72	- 5.2	4.6/16.0	14304
2002 QF ₄₇	2002 09 21.3	23 53.37	-12 57.1	17.7	-1.08	+ 1.7	5.1/18.3	35374

2000 AC ₁₄₉	2002 09 21.3	23 53.44	-03 59.2	16.9	-0.81	-10.2	1.4/20.2	34867	1999 UX ₂₃	2002 09 21.7	23 54.55	+05 59.8	18.3	-1.06	- 4.2	2.8/23.7	35485
2000 HC	2002 09 21.3	23 53.46	+03 00.9	18.5	-0.68	- 7.5	1.0/22.8	34951	2001 HH ₁₆	2002 09 21.7	23 54.58	-01 32.4	20.2	-0.81	- 7.8	0.3/21.4	35552
2001 EL ₉	2002 09 21.3	23 53.51	-02 40.7	17.6	-1.04	- 1.8	1.0/20.9	35543	1998 WC ₄	2002 09 21.7	23 54.59	-02 22.1	18.4	-0.89	- 3.0	0.6/21.2	35462
2002 RR ₂₀	2002 09 21.4	23 53.42	-07 54.3	18.7	-0.91	- 5.2	3.1/19.1	35383	1999 XR ₁	2002 09 21.7	23 54.62	-37 34.1	19.5	-0.90	- 3.5	9.4/08.0	14378
2001 FS ₃₀	2002 09 21.4	23 53.42	-05 39.4	18.1	-0.87	- 7.1	2.0/19.7	35545	2000 ER ₄₁	2002 09 21.7	23 54.66	-06 36.8	19.8	-0.79	- 2.7	1.7/19.8	5715
1997 DL	2002 09 21.4	23 53.48	+04 16.7	19.0	-1.03	- 4.5	1.9/22.9	35442	1997 MJ ₆	2002 09 21.7	23 54.69	-13 58.9	18.7	-0.83	- 5.6	5.3/17.2	35443
1994 PN ₇	2002 09 21.4	23 53.49	-05 07.8	17.9	-0.81	- 8.7	1.7/19.8	35437	2000 GG ₁₀₆	2002 09 21.7	23 54.70	-11 26.0	18.3	-0.85	- 1.5	3.0/18.5	33874
2000 AG ₁₃₁	2002 09 21.4	23 53.50	+16 50.3	18.5	-0.98	- 2.7	5.9/26.8	34865	2001 DX ₂₆	2002 09 21.7	23 54.75	-04 50.9	19.8	-0.98	- 6.9	1.6/20.4	13255
1999 XF ₁₇₆	2002 09 21.4	23 53.50	-15 52.0	17.3	-0.97	- 4.0	7.1/16.4	34840	2000 BV ₁₇	2002 09 21.7	23 54.85	+05 38.2	18.5	-0.97	- 4.2	2.5/23.7	34875
1999 XP ₂	2002 09 21.4	23 53.51	-06 23.5	21.1	-0.94	- 5.9	2.0/19.6	14797	2000 JZ ₉	2002 09 21.7	23 54.87	+03 25.2	20.0	-0.65	- 8.5	1.0/23.3	35532
2002 QE ₃₆	2002 09 21.4	23 53.59	+03 35.4	17.6	-0.83	- 2.1	1.4/22.7	35367	4072 T-2	2002 09 21.7	23 54.87	-07 19.1	18.2	-1.00	- 1.8	3.5/19.9	35666
1994 EA ₂	2002 09 21.4	23 53.61	+00 36.9	19.3	-0.94	- 8.8	0.4/21.9	35436	2000 AA ₁₁₆	2002 09 21.7	23 54.88	+18 31.9	17.5	-0.89	- 4.2	5.9/28.3	35504
1998 UF ₁₇	2002 09 21.4	23 53.61	-06 08.2	18.9	-0.98	- 0.9	2.3/19.9	34747	1999 XD ₂₄₉	2002 09 21.7	23 54.91	-05 52.1	18.3	-0.89	- 7.8	2.1/20.0	35499
2001 FQ ₁₀₈	2002 09 21.4	23 53.65	-01 51.2	19.2	-1.00	- 3.7	0.5/21.1	35053	1999 XY ₃₂	2002 09 21.7	23 54.92	+11 41.9	18.4	-0.89	- 5.0	4.0/25.8	35492
2000 ES ₁₃₆	2002 09 21.4	23 53.75	-04 26.0	19.2	-0.79	- 4.5	1.1/20.2	35523	1998 VY ₄₁	2002 09 21.8	23 54.86	-06 00.0	19.3	-0.80	- 6.1	2.1/19.9	33710
1998 TD ₁₃	2002 09 21.4	23 53.76	-03 37.7	18.1	-0.85	- 4.5	1.1/20.5	35459	2000 FE	2002 09 21.8	23 54.99	-04 34.2	18.9	-0.74	- 4.6	1.1/20.5	35525
3326 T-3	2002 09 21.4	23 53.83	+05 30.1	17.4	-0.80	-11.7	2.5/23.9	35667	2002 RP ₃₄	2002 09 21.8	23 55.01	-10 04.7	19.0	-0.63	-10.7	3.1/18.0	35389
1999 VM ₁₁₁	2002 09 21.4	23 53.83	+10 56.4	17.2	-0.86	- 8.2	5.2/25.7	35488	2002 RQ ₁₈	2002 09 21.8	23 55.02	-06 01.6	18.4	-0.68	-10.0	2.1/19.7	35382
2000 EX ₅₁	2002 09 21.5	23 53.79	+00 23.5	20.1	-0.78	- 4.8	0.3/21.9	34916	2000 DL ₅₄	2002 09 21.8	23 55.05	-02 21.8	19.6	-0.77	- 6.5	0.6/21.2	2750
2002 RK ₅₇	2002 09 21.5	23 53.80	+03 55.4	18.4	-0.71	- 5.4	1.4/23.1	35399	2000 KU ₄₀	2002 09 21.8	23 55.13	+00 19.6	20.5	-0.72	- 4.8	0.2/22.2	33877
3300 T-3	2002 09 21.5	23 53.86	-00 08.0	19.2	-0.78	- 4.7	0.2/21.7	35667	2002 RD ₂₆	2002 09 21.8	23 55.26	-10 16.2	18.3	-0.73	- 4.8	3.1/18.6	35384
2000 AQ ₁₃₀	2002 09 21.5	23 53.87	+18 54.9	18.7	-0.95	- 2.9	6.4/27.8	34864	2001 KR ₉	2002 09 21.8	23 55.26	-10 41.2	20.7	-0.87	- 5.2	3.1/18.6	14440
2001 FF ₈₇	2002 09 21.5	23 53.87	-12 58.1	19.5	-0.91	- 5.8	4.5/17.5	13837	2001 FP ₁₃₈	2002 09 21.8	23 55.27	-01 15.7	19.4	-0.92	- 3.9	9.7/12.0	35550
2002 PM ₄₆	2002 09 21.5	23 53.96	-01 48.0	17.2	-0.66	-12.2	0.5/21.1	35262	2000 GF ₇₀	2002 09 21.9	23 55.22	-15 49.0	18.4	-0.86	- 1.4	4.3/17.2	35528
2000 AO ₁₁₈	2002 09 21.5	23 53.97	-03 16.1	18.8	-0.87	- 9.1	1.1/20.6	34863	2000 AV ₅₄	2002 09 21.9	23 55.22	-13 38.7	19.4	-0.89	- 6.8	5.1/17.3	35502
1999 CK ₂₈	2002 09 21.5	23 54.01	-27 50.4	17.1	-0.70	- 7.2	7.9/10.5	35466	2000 EG ₆₀	2002 09 21.9	23 55.26	+00 22.1	18.3	-0.70	- 7.6	0.3/22.2	35520
2000 AV ₇₁	2002 09 21.5	23 54.02	+08 09.6	18.2	-0.93	- 6.2	3.7/24.5	34861	2001 FE ₉₈	2002 09 21.9	23 55.26	-15 04.6	17.3	-0.81	- 8.9	5.9/16.5	35548
2000 AP ₈₅	2002 09 21.5	23 54.06	-03 06.1	19.7	-0.83	- 6.2	0.8/20.7	13645	1999 VT ₁₆₀	2002 09 21.9	23 55.27	+02 01.7	18.6	-0.98	- 6.0	1.1/22.7	35489
2000 EV ₁₈₅	2002 09 21.5	23 54.11	-01 46.4	19.2	-0.83	- 5.5	0.4/21.2	35524	2000 CB ₂₈	2002 09 21.9	23 55.32	-02 24.4	16.5	-0.76	- 7.6	0.9/21.2	34880
2001 BE ₅₉	2002 09 21.5	23 54.13	-05 50.6	18.7	-0.95	- 7.7	2.0/19.8	35540	2000 AB ₂₁₅	2002 09 21.9	23 55.37	+12 12.0	17.6	-0.90	- 6.1	5.7/26.3	34871
1999 XS	2002 09 21.6	23 54.14	+06 18.1	18.8	-0.90	- 7.0	2.6/23.9	35491	1993 FB ₂₂	2002 09 21.9	23 55.53	-00 51.6	17.9	-0.94	- 5.4	10.0/02.0	35435
2001 JY ₆	2002 09 21.6	23 54.22	-04 33.9	20.0	-0.90	- 6.6	1.4/20.3	19936	1999 VS ₇₀	2002 09 21.9	23 55.56	-08 17.7	20.0	-1.02	- 4.8	3.2/19.6	14150
2001 FB ₇₀	2002 09 21.6	23 54.25	-05 42.2	19.5	-0.88	- 7.4	1.7/19.9	35547	2001 FV ₃₄	2002 09 21.9	23 55.59	-02 31.7	19.6	-0.90	- 7.3	0.8/21.3	13828
2000 BY ₂₅	2002 09 21.6	23 54.27	-05 31.5	18.7	-0.84	- 5.8	1.6/20.0	35509	2000 AV ₁₂₈	2002 09 21.9	23 55.59	+07 54.6	18.0	-0.95	- 4.3	3.8/24.6	34864
1997 WH	2002 09 21.6	23 54.28	+13 27.7	18.4	-0.70	- 5.3	3.9/26.7	35444	1998 FW ₁₁₇	2002 09 21.9	23 55.62	+02 07.8	19.8	-1.06	- 5.0	1.0/22.8	35446
2000 AD ₆₅	2002 09 21.6	23 54.34	-13 48.3	18.5	-0.83	- 7.0	4.7/17.0	35502	1998 VV ₄₅	2002 09 21.9	23 55.66	-29 22.3	17.7	-0.96	- 0.9	11.4/12.4	35461
1995 UX ₇₆	2002 09 21.6	23 54.35	+02 46.2	20.4	-0.90	- 7.5	1.3/22.8	20682	2002 RQ ₅₇	2002 09 22.0	23 55.61	+05 29.3	16.8	-0.89	- 6.5	2.7/24.0	35399
1981 EL ₄₅	2002 09 21.6	23 54.37	+08 27.2	19.2	-0.88	- 5.9	3.1/24.7	26923	2000 EC ₁₂₁	2002 09 22.0	23 55.63	-07 24.4	19.2	-0.82	- 4.5	2.3/19.8	35522
2001 FT ₁₀₃	2002 09 21.6	23 54.39	-04 52.6	19.0	-0.86	- 9.8	1.8/20.1	35549	2002 RJ ₅	2002 09 22.0	23 55.63	+17 01.3	17.1	-0.73	- 6.0	5.6/28.4	35376
2000 EH ₁₄₆	2002 09 21.6	23 54.42	+09 57.8	18.5	-0.76	-10.2	3.6/25.7	35523	2000 GG ₅₃	2002 09 22.0	23 55.65	+00 12.7	18.7	-0.73	- 4.7	0.2/22.2	35528
1999 YX ₂₂	2002 09 21.6	23 54.45	-06 32.9	17.5	-0.95	- 3.4	2.8/19.9	35500	2001 FV ₁₄₄	2002 09 22.0	23 55.67	-22 46.1	18.6	-0.80	- 7.6	7.9/13.7	35058
2001 HQ ₁₃	2002 09 21.6	23 54.48	-25 36.5	17.0	-0.86	- 3.6	9.7/13.1	35552	6605 P-L	2002 09 22.0	23 55.67	-03 47.0	17.7	-0.80	- 7.3	1.3/20.9	35665
2000 FE ₄₁	2002 09 21.6	23 54.48	+00 18.8	17.5	-0.69	-10.9	8.8/02.0	35526	2000 EC ₄₀	2002 09 22.0	23 55.68	-01 18.3	18.4	-0.70	- 7.5	0.2/21.7	35519
6635 P-L	2002 09 21.6	23 54.48	-05 04.6	17.5	-0.83	- 6.8	2.0/20.2	35419	2000 DA ₄	2002 09 22.0	23 55.69	-10 40.1	18.6	-0.79	- 5.6	2.9/18.5	1569
1994 ER ₅	2002 09 21.6	23 54.50	-04 52.5	18.3	-1.00	- 5.0	1.6/20.4	35436	2000 EW ₁₈₃	2002 09 22.0	23 55.70	-13 41.7	17.9	-0.70	- 7.9	4.2/17.1	35524
2001 HL ₂₈	2002 09 21.6	23 54.51	-00 41.9	18.3	-0.75	- 4.9	7.8/12.0	35552	1994 PB ₁₈	2002 09 22.0	23 55.70	-02 22.8	17.2	-0.60	- 5.6	0.6/21.3	34686
1999 CE ₁₃₃	2002 09 21.6	23 54.51	+00 01.1	17.7	-0.75	- 4.7	8.9/02.0	35467	2000 EA ₁₉₀	2002 09 22.0	23 55.73	-01 39.8	18.5	-0.75	- 5.3	0.4/21.6	34933
2001 HT ₅₃	2002 09 21.6	23 54.55	+11 17.1	18.4	-0.76	- 7.5	4.5/26.1	35554	2001 FL ₁₆	2002 09 22.0	23 55.81	-01 32.1	18.4	-0.85	- 7.4	0.5/21.7	35036
2000 EB ₁₈	2002 09 21.6	23 54.58	-04 50.8	18.0	-1.17	+ 1.8	1.6/20.7	34913	2000 GG ₄₁	2002 09 22.1	23 56.00	+03 17.3	18.4	-0.85	- 7.7	1.4/23.4	35527
1998 VL ₁	2002 09 21.7	23 54.50	+34 45.9	17.1	-0.79	-10.5	13.4/07.2	35460	2343 T-3	2002 09 22.1	23 56.14	+00 11.7	18.8	-0.79	- 4.6	0.2/22.4	35667
1998 TD ₁₉	2002 09 21.7	23 54.52	+02 56.1	18.0	-0.72	- 5.0	1.7/22.9	34745	2000 AF ₁₅₂	2002 09 22.1	23 56.14	-41 14.8	17.9	-1.11	- 4.4	13.5/07.0	15057

2001 JL ₇	2002 09 22.1	23 56.17 -02 46.9 19.5	-0.92 - 8.2	0.9/21.3	35555	1999 TD ₁₉₈	2002 09 22.5	23 57.60 +01 15.2 17.4	-1.05 - 3.8	0.6/23.0	35483
2000 DH ₂₆	2002 09 22.1	23 56.21 +01 53.8 17.9	-0.83 - 4.6	0.8/22.9	35515	2001 FH ₁₃₃	2002 09 22.5	23 57.64 -06 46.1 20.1	-0.94 - 5.2	2.4/20.5	18314
1999 VR ₁₉₁	2002 09 22.1	23 56.21 -06 53.2 20.3	-0.97 - 5.2	2.4/20.1	14378	1999 XL ₁₈₈	2002 09 22.5	23 57.67 +04 32.7 17.1	-0.99 - 4.5	1.8/24.0	35498
1998 SY ₁₂₅	2002 09 22.1	23 56.22 -10 05.1 18.1	-0.83 - 1.6	4.8/19.2	34740	2002 RH ₈₂	2002 09 22.5	23 57.68 +02 21.7 16.7	-1.13 + 2.5	1.1/23.2	35409
2000 EF ₈₂	2002 09 22.1	23 56.23 -11 38.1 18.9	-0.72 - 6.8	3.3/18.1	34921	2148 T-3	2002 09 22.5	23 57.71 +03 17.3 19.2	-0.78 - 4.2	1.0/23.7	2593
2001 KH ₃₇	2002 09 22.1	23 56.25 -14 51.6 18.4	-0.74 - 4.7	4.7/17.2	17616	1999 XJ ₁₇₁	2002 09 22.5	23 57.74 +02 35.5 17.4	-0.91 - 3.7	1.4/23.5	35497
1999 XW ₂₂₄	2002 09 22.1	23 56.28 +00 52.4 19.4	-0.87 - 5.2	0.5/22.6	14173	1998 ST ₁₁₆	2002 09 22.5	23 57.76 +08 44.5 17.0	-0.74 - 6.6	4.1/25.8	34739
1999 WC ₇	2002 09 22.1	23 56.32 -12 35.3 17.2	-0.93 - 5.2	5.4/18.3	35490	2000 EK ₁₃₈	2002 09 22.6	23 57.76 +01 07.4 19.1	-0.87 - 3.4	0.5/23.0	34927
2000 AD ₆₃	2002 09 22.1	23 56.32 -07 50.6 18.2	-0.97 - 5.0	3.2/19.8	35502	1999 XA ₂₂	2002 09 22.6	23 57.77 +12 55.5 18.4	-0.82 - 4.8	3.8/27.1	34823
1999 CZ ₄₈	2002 09 22.1	23 56.33 +00 31.7 16.9	-0.88 - 1.9	0.3/22.5	34762	2001 FJ ₁₄₇	2002 09 22.6	23 57.77 +10 10.9 19.1	-1.02 - 4.3	4.0/25.8	35059
2001 EO ₇	2002 09 22.1	23 56.34 -06 55.1 18.8	-0.98 - 6.4	2.7/20.1	13819	1999 VU ₆₉	2002 09 22.6	23 57.78 -08 09.3 19.4	-1.03 - 4.3	3.2/20.2	20743
2001 FU ₈	2002 09 22.1	23 56.37 -05 41.5 18.3	-1.03 - 1.6	2.0/20.7	35033	2001 KA ₂₇	2002 09 22.6	23 57.79 -18 44.3 17.5	-0.84 - 2.5	6.2/16.7	14299
2001 JM ₆	2002 09 22.1	23 56.38 +04 10.9 19.0	-0.95 - 4.6	1.5/23.6	20840	1999 XZ ₂₄₉	2002 09 22.6	23 57.79 -09 29.5 18.0	-0.81 - 8.7	4.2/19.2	35499
2000 HF ₃₅	2002 09 22.2	23 56.39 -00 04.3 18.4	-0.65 - 8.8	0.1/22.3	35531	2001 HP ₅₄	2002 09 22.6	23 57.84 -01 43.0 18.8	-0.87 - 8.6	0.6/22.1	35554
2000 DZ ₂₃	2002 09 22.2	23 56.40 +02 11.1 18.7	-0.77 - 4.7	0.7/23.1	34896	1999 XP ₁₄₁	2002 09 22.6	23 57.92 +48 33.3 17.7	-1.52 + 8.8	22.6/03.2	35496
4124 T-3	2002 09 22.2	23 56.40 -04 51.7 18.7	-0.76 - 5.7	1.5/20.7	35667	1999 VS ₁₂₉	2002 09 22.6	23 57.94 -04 41.9 18.5	-1.07 - 3.7	1.9/21.3	35488
2001 FW ₉₉	2002 09 22.2	23 56.41 -14 35.8 19.0	-1.01 - 4.4	5.4/17.8	13839	1998 UH ₁₉	2002 09 22.6	23 57.95 +17 14.7 18.7	-0.78 -14.7	6.1/29.8	34748
1998 SN ₄₈	2002 09 22.2	23 56.46 -00 45.9 18.4	-0.89 - 5.0	0.1/22.1	35456	2000 HM ₁₁	2002 09 22.6	23 57.98 +10 26.9 18.7	-0.70 - 6.7	2.9/26.5	35531
2000 EW ₁₇₈	2002 09 22.2	23 56.54 -25 53.1 17.1	-0.79 - 7.2	9.6/12.1	35524	2001 FD ₄₁	2002 09 22.6	23 57.99 +01 38.8 17.3	-1.02 - 2.8	0.8/23.2	35546
2000 DC ₈₉	2002 09 22.2	23 56.54 -00 06.5 18.8	-0.84 - 5.4	0.1/22.3	35517	1999 VB ₇₃	2002 09 22.6	23 58.01 +10 53.5 17.9	-0.91 - 7.2	4.6/26.5	35488
2002 QY ₄₄	2002 09 22.2	23 56.58 +01 34.6 17.8	-0.94 - 4.8	0.9/22.9	35372	2001 MN ₃	2002 09 22.6	23 58.03 +11 20.7 17.8	-0.66 -12.9	3.2/27.5	35558
2001 FP ₁₀₀	2002 09 22.2	23 56.66 -04 10.5 18.2	-0.88 - 7.0	1.6/21.0	35549	1997 EE ₄₇	2002 09 22.6	23 58.06 +01 07.6 18.8	-0.91 - 5.8	0.5/23.1	35442
2001 FR ₈₆	2002 09 22.3	23 56.67 -10 24.8 18.2	-0.85 - 9.6	3.9/18.7	35548	2001 LR ₁₄	2002 09 22.6	23 58.06 -25 21.7 19.1	-0.84 - 5.3	7.7/13.5	25372
1999 VS ₁₆₅	2002 09 22.3	23 56.82 +08 14.8 19.3	-0.95 - 6.3	3.1/25.2	14796	1999 TF ₂₁₇	2002 09 22.6	23 58.08 -09 30.7 18.9	-1.04 - 4.7	3.6/19.8	35484
1999 XW ₁₁₆	2002 09 22.3	23 56.83 +04 27.8 18.4	-1.01 - 5.2	1.9/23.8	35495	1999 XT ₄₄	2002 09 22.6	23 58.11 -04 23.3 19.2	-0.95 - 5.4	1.4/21.4	35492
1999 VC ₅₀	2002 09 22.3	23 56.84 -03 36.1 17.6	-0.95 - 2.0	1.7/21.4	35487	2000 CS ₅₈	2002 09 22.6	23 58.13 +39 40.0 19.8	-1.34 + 2.5	12.2/04.5	33863
2000 AM ₅₀	2002 09 22.3	23 56.87 -17 28.9 19.0	-0.82 - 7.5	5.3/16.1	40430	2000 GE ₁₂₈	2002 09 22.6	23 58.15 -16 03.6 19.8	-0.74 - 4.3	4.0/17.2	2769
2000 GF ₂₉	2002 09 22.3	23 56.89 +01 28.5 17.9	-0.77 - 4.9	0.6/23.0	35527	2000 EC ₁₅₈	2002 09 22.7	23 58.09 +09 24.5 19.4	-0.81 - 2.3	2.5/25.7	19556
2000 AS ₁₆₇	2002 09 22.3	23 56.89 +09 30.6 19.0	-0.81 - 7.6	3.1/25.9	34869	1999 FK ₁₆	2002 09 22.7	23 58.11 +06 16.7 21.1	-0.51 - 4.8	1.1/25.1	35735
2002 MG ₃	2002 09 22.3	23 56.92 +09 46.2 15.9	-0.98 + 3.9	6.0/24.9	35209	2002 PK ₃₇	2002 09 22.7	23 58.15 +09 00.4 16.7	-0.94 + 1.9	4.5/25.1	35257
2000 HH ₂₉	2002 09 22.3	23 56.96 -21 05.9 18.7	-0.78 - 3.5	5.7/15.2	35531	2000 DP ₁	2002 09 22.7	23 58.16 +00 13.9 19.6	-0.85 - 1.6	0.1/22.8	35514
2000 BQ ₂₆	2002 09 22.3	23 56.97 -04 37.6 17.6	-0.97 - 5.2	1.8/21.0	35509	2000 AZ ₁₂	2002 09 22.7	23 58.19 +05 52.5 18.5	-0.90 - 5.6	2.0/24.7	35500
2001 HP ₂₇	2002 09 22.3	23 57.03 -06 35.1 19.3	-0.91 - 3.9	2.2/20.5	35552	1999 XL ₂₅₅	2002 09 22.7	23 58.19 -02 51.9 18.6	-0.87 - 5.1	1.0/21.9	31887
2001 FC ₉	2002 09 22.3	23 57.05 +12 22.7 18.9	-0.94 - 6.5	4.7/27.0	35033	2000 GE ₁₁₁	2002 09 22.7	23 58.19 +02 17.3 17.4	-0.78 - 3.8	0.8/23.5	34946
2001 KZ ₂₀	2002 09 22.3	23 57.07 -02 16.5 19.7	-0.77 - 6.9	0.6/21.7	35556	1997 GD ₂	2002 09 22.7	23 58.22 +01 34.5 17.9	-0.75 - 9.7	0.8/23.4	35442
1998 SX ₉₅	2002 09 22.4	23 57.02 -08 38.4 18.7	-0.91 - 4.2	2.8/19.8	35457	2000 GC ₁₀	2002 09 22.7	23 58.25 -00 41.8 19.0	-0.75 - 4.6	0.1/22.6	34942
2000 AB ₇₃	2002 09 22.4	23 57.05 +05 11.4 19.1	-0.91 - 8.2	2.2/24.3	35503	1998 VN ₂₄	2002 09 22.7	23 58.27 -24 36.3 16.7	-0.97 - 2.6	8.8/14.5	35461
2001 FH ₃	2002 09 22.4	23 57.17 -03 21.5 17.8	-0.84 - 8.7	1.3/21.4	35544	1998 VV ₁₆	2002 09 22.7	23 58.34 -04 18.1 18.2	-0.72 - 7.8	1.8/21.3	34750
1998 QY ₆₈	2002 09 22.4	23 57.18 +12 14.8 18.1	-0.92 - 6.0	4.8/27.0	35450	2001 FS ₁₅₇	2002 09 22.7	23 58.51 -17 59.5 19.2	-1.04 - 0.6	6.7/17.9	35550
2001 KF ₉	2002 09 22.4	23 57.22 -04 12.5 17.7	-0.96 - 2.1	1.4/21.3	35555	2001 FL ₇₃	2002 09 22.7	23 58.52 -11 27.9 17.4	-0.89 - 4.8	5.1/19.1	35547
2000 AR ₅₉	2002 09 22.4	23 57.26 -16 47.3 18.3	-0.72 - 5.7	4.3/16.6	35502	1999 XO ₇₅	2002 09 22.7	23 58.52 -16 19.1 19.2	-0.96 - 5.6	6.3/17.4	35493
1998 SJ ₄₃	2002 09 22.4	23 57.33 +01 28.7 17.2	-0.86 - 4.5	0.8/23.0	35455	2001 EJ ₂₀	2002 09 22.7	23 58.53 -00 49.6 19.4	-0.93 - 7.6	0.3/22.6	35543
2001 FU ₅₂	2002 09 22.5	23 57.40 +07 42.3 19.6	-0.93 - 8.1	3.0/25.2	13306	2000 ER ₁₂₉	2002 09 22.7	23 58.54 -02 29.4 18.1	-1.06 - 0.1	0.9/22.2	34926
2001 GF ₃	2002 09 22.5	23 57.43 -48 35.3 21.6	-1.22 + 0.2	12.8/07.0	14427	1998 VE ₅₃	2002 09 22.8	23 58.46 +20 26.8 17.0	-0.96 - 2.2	7.6/29.2	34753
2000 CN	2002 09 22.5	23 57.49 -04 17.8 19.1	-0.86 - 7.9	1.5/21.1	35509	2002 RV ₁₈	2002 09 22.8	23 58.50 -06 33.2 16.6	-0.68 -14.3	2.8/20.2	35382
1999 WK ₆	2002 09 22.5	23 57.50 -15 07.4 18.6	-1.00 - 4.4	5.9/17.8	14378	2000 AV ₃₃	2002 09 22.8	23 58.53 -05 21.2 18.8	-0.93 - 5.7	1.8/21.1	35501
2000 AW ₇₄	2002 09 22.5	23 57.51 +04 46.6 19.9	-0.94 - 7.4	1.9/24.2	17132	2001 FA ₁₁₃	2002 09 22.8	23 58.58 -11 58.0 19.2	-0.83 - 7.4	4.1/18.7	35549
1995 YD ₁₁	2002 09 22.5	23 57.51 +08 41.5 19.2	-0.89 - 5.9	3.9/25.5	34693	1998 XE ₆₈	2002 09 22.8	23 58.59 -17 39.1 17.6	-0.88 - 1.8	7.2/17.4	35464
1996 HJ ₈	2002 09 22.5	23 57.53 +04 23.3 18.4	-0.86 - 6.3	1.6/24.1	31807	1999 XO ₁₇₄	2002 09 22.8	23 58.62 -19 04.9 17.3	-0.92 - 4.0	8.1/16.5	35497
2001 HE ₆₇	2002 09 22.5	23 57.55 -25 03.2 17.4	-0.72 - 9.4	9.7/12.3	14436	2001 KV ₄₇	2002 09 22.8	23 58.63 -15 27.4 18.1	-0.85 - 2.3	4.9/18.1	35557
2000 EY ₆₄	2002 09 22.5	23 57.57 -00 07.0 19.1	-0.95 - 3.8	0.1/22.6	34917	1997 GJ ₁₀	2002 09 22.8	23 58.73 -03 16.5 20.2	-0.92 - 5.6	1.2/21.9	5431

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2000 GB ₉₈	2002 09 22.8	23 58.74 +08 18.9 18.6	-0.70 - 6.4	2.4/25.9	35529
1998 TF ₃₂	2002 09 22.8	23 58.79 -08 28.3 17.3	-1.03 + 1.1	3.7/20.8	35459
1999 XF ₃₁	2002 09 22.8	23 58.84 +01 10.3 18.3	-0.87 - 8.9	0.5/23.3	35492
2000 HT ₈₁	2002 09 22.9	23 58.86 -26 15.5 19.3	-0.76 - 4.6	6.6/13.2	33876
2000 FN ₃₃	2002 09 22.9	23 58.90 -21 55.2 17.6	-0.81 - 4.4	6.8/15.3	745
1998 VL ₁₁	2002 09 22.9	23 58.92 -05 40.3 17.9	-0.84 - 4.5	2.3/21.1	35461
2001 FE ₂₅	2002 09 22.9	23 58.96 -00 09.7 18.3	-0.99 - 4.1	0.0/22.9	35038
2001 FH ₉₉	2002 09 22.9	23 58.98 -25 29.6 19.4	-0.94 - 2.3	8.5/15.0	13839
2001 KR ₁₈	2002 09 22.9	23 59.07 +06 50.8 17.5	-0.62 - 9.2	2.5/25.7	35077
2000 DD ₄₇	2002 09 22.9	23 59.07 +03 12.2 17.7	-0.87 - 3.8	1.3/24.0	31900
2000 GM ₁₁₄	2002 09 22.9	23 59.16 -04 17.2 17.5	-0.93 - 0.9	1.3/21.8	35529
1999 XC ₄₂	2002 09 22.9	23 59.17 -07 20.9 17.7	-1.02 - 3.9	3.0/20.8	35492
1998 VG ₃₃	2002 09 22.9	23 59.18 -36 56.4 17.6	-0.94 + 3.9	18.2/09.7	33518
2002 NA ₂₈	2002 09 22.9	23 59.19 +10 42.3 17.5	-0.62 - 4.5	3.0/26.9	35586
2002 PJ ₆₀	2002 09 22.9	23 59.22 -12 30.5 18.1	-0.70 -11.4	4.9/18.1	35278
1997 VX ₄	2002 09 23.0	23 59.17 -02 17.6 18.7	-0.79 - 5.1	0.8/22.3	35444
1999 WS ₈	2002 09 23.0	23 59.35 -10 48.7 18.4	-0.83 - 7.6	5.0/19.2	35490
1999 XS ₉₁	2002 09 23.0	23 59.41 +22 08.7 17.6	-0.96 - 3.7	8.0/30.7	35494
1998 VP ₁₃	2002 09 23.0	23 59.42 +07 16.9 18.1	-0.73 - 5.8	3.4/25.6	34750
2001 FX ₁₇₁	2002 09 23.0	23 59.44 -26 27.4 19.1	-0.88 - 5.6	8.9/13.6	14426
2000 FM ₂₄	2002 09 23.0	23 59.49 -19 35.4 18.6	-0.78 - 4.7	5.8/16.2	35525
2001 HB ₄₈	2002 09 23.0	23 59.50 +26 15.3 18.1	-0.88 - 7.9	9.3/03.8	35554
2001 HG ₄₁	2002 09 23.0	23 59.52 -16 40.7 19.4	-0.71 - 7.1	4.7/17.0	35553
2001 FY ₁₁₇	2002 09 23.0	23 59.54 +04 03.7 17.3	-0.70 -11.6	1.6/24.7	35549
1998 SC ₁₃₇	2002 09 23.0	23 59.54 -18 33.1 17.7	-1.04 - 0.5	6.6/18.0	35458
2000 DT ₃₆	2002 09 23.0	23 59.59 -03 34.7 19.3	-0.78 - 6.3	1.2/21.9	2382
2001 FP ₈₈	2002 09 23.1	23 59.56 -04 27.8 18.9	-0.98 - 3.6	1.9/21.8	35050
2002 QX ₄₆	2002 09 23.1	23 59.56 +17 15.1 17.7	-0.75 -10.7	6.7/30.2	35374
2000 KK ₆₇	2002 09 23.1	23 59.60 -19 25.0 21.5	-0.70 - 5.8	4.5/16.0	8474
2000 AF ₆₉	2002 09 23.1	23 59.69 -10 55.9 19.1	-0.92 - 7.3	4.0/19.4	35503
2000 FP ₄₆	2002 09 23.1	23 59.74 -05 33.9 19.0	-0.67 - 7.9	1.6/21.1	35526
2001 FZ ₆₀	2002 09 23.1	23 59.75 -05 19.4 20.3	-0.95 - 5.7	1.9/21.5	13833
1999 XF ₃₃	2002 09 23.1	23 59.76 -12 11.9 18.3	-0.82 - 6.1	3.8/19.0	39558
2001 HB ₃₁	2002 09 23.1	23 59.80 -02 37.0 20.1	-0.92 - 6.4	1.0/22.3	13448
2001 FT ₁₇₂	2002 09 23.1	23 59.86 -19 48.3 20.5	-0.86 - 5.2	5.8/16.5	14426
2000 AJ ₁₉₃	2002 09 23.1	23 59.86 +03 44.5 18.7	-0.79 - 8.0	1.2/24.5	2723
1999 XN ₂₅₁	2002 09 23.1	23 59.87 +07 33.3 20.2	-0.92 - 7.7	2.9/25.8	18222
2000 FB ₃₆	2002 09 23.2	00 00.03 -21 26.3 19.1	-0.73 - 5.0	6.1/15.5	35526
2000 EH ₄	2002 09 23.2	00 00.06 +20 15.5 18.9	-1.31 + 2.7	7.0/27.9	34911
1999 XT ₄₀	2002 09 23.2	00 00.11 -04 50.6 18.7	-1.01 - 4.7	1.8/21.8	35492
2000 KY ₅₁	2002 09 23.2	00 00.13 +00 51.1 17.2	-0.66 - 3.3	0.2/23.5	35533
2001 KO ₂₉	2002 09 23.2	00 00.15 -06 54.7 18.3	-0.84 - 5.0	2.5/21.0	35556
2000 EM ₁₄₇	2002 09 23.2	00 00.16 +01 03.0 17.0	-0.84 - 2.4	0.3/23.6	34929
2001 FX ₁₇	2002 09 23.2	00 00.30 +03 16.8 19.3	-0.92 - 6.2	1.2/24.4	16092
2000 DU ₁₄	2002 09 23.2	23 59.88 -08 57.9 18.7	-0.84 - 7.8	3.2/20.0	34894
2000 AQ ₁₉₃	2002 09 23.2	23 59.88 +02 01.3 18.6	-0.76 - 8.9	0.6/23.9	35507
2001 FB ₁₅	2002 09 23.2	23 59.91 +00 39.4 16.8	-0.99 - 2.3	0.3/23.4	35544
1999 VD ₆₇	2002 09 23.2	23 59.95 -04 02.0 19.2	-0.96 - 6.1	1.5/21.9	35487
1999 XR ₉₂	2002 09 23.2	23 59.95 -03 18.3 18.3	-0.87 - 6.9	1.5/22.1	35494
2000 AD ₂₄₃	2002 09 23.2	23 59.96 +17 35.0 17.7	-0.88 - 5.2	5.7/29.2	35508
2001 KE ₅₆	2002 09 23.2	23 59.97 -24 17.9 18.3	-0.78 - 4.9	7.1/14.4	14939

2001 GQ ₉	2002 09 23.3	00 00.24 -12 37.5 19.7	-0.91 - 6.6	4.3/19.1	13849
1999 VZ ₁₃₈	2002 09 23.3	00 00.24 -08 42.0 21.0	-0.96 - 5.8	3.0/20.5	17080
1999 XV ₇₁	2002 09 23.3	00 00.35 +01 47.3 18.6	-0.91 - 6.2	0.6/23.9	35493
1095 T-2	2002 09 23.3	00 00.40 +00 49.0 18.5	-0.75 - 9.5	0.3/23.6	35666
2001 FK ₁₆₈	2002 09 23.3	00 00.48 -07 58.8 18.0	-0.97 - 3.6	3.5/20.9	35550
1999 UR ₁₀	2002 09 23.3	00 00.52 -28 09.6 18.7	-1.32 + 2.0	10.7/15.8	33834
2000 GO ₁₇₅	2002 09 23.3	00 00.57 +04 15.2 18.5	-0.76 - 8.4	1.2/24.9	20776
2001 FN ₇₄	2002 09 23.3	00 00.62 -05 09.7 19.7	-0.90 - 7.5	1.9/21.6	14423
2000 EV ₁₀₅	2002 09 23.4	00 00.60 -13 21.9 18.5	-0.73 - 5.7	3.8/18.6	2418
2000 EU ₁₀₁	2002 09 23.4	00 00.60 +02 08.0 20.4	-0.72 - 5.1	0.6/24.1	26940
2001 CT ₃₁	2002 09 23.4	00 00.65 -43 47.2 18.8	-1.16 - 0.4	15.3/08.5	14922
2000 BY ₂₂	2002 09 23.4	00 00.67 -00 53.2 18.7	-0.78 - 5.9	0.3/23.1	35509
2000 GF ₇₃	2002 09 23.4	00 00.76 +08 00.5 18.8	-0.68 - 6.2	2.1/26.3	34946
2002 PZ ₅₉	2002 09 23.4	00 00.79 -09 01.7 17.2	-0.71 - 9.5	4.1/20.0	35277
2000 CR ₃₇	2002 09 23.4	00 00.80 -10 01.1 19.4	-0.91 - 8.3	4.0/19.9	5701
2000 CF ₇₈	2002 09 23.4	00 00.80 +02 57.1 17.6	-0.83 - 4.5	1.1/24.4	35512
2001 FQ ₅₅	2002 09 23.4	00 00.87 -13 34.2 18.5	-0.96 - 1.3	4.6/19.6	35547
2001 FT	2002 09 23.4	00 00.89 -15 17.1 18.8	-0.92 - 5.3	5.2/18.5	14420
2000 EL ₁₃₃	2002 09 23.4	00 00.92 +00 15.4 19.3	-0.79 - 4.5	0.0/23.5	35523
2000 DH ₁₅	2002 09 23.4	00 00.93 -04 11.8 17.5	-0.93 - 3.2	1.6/22.2	35514
2001 ER ₈	2002 09 23.4	00 00.93 -04 11.7 19.1	-0.97 - 6.8	1.7/22.1	13820
2001 FM ₈	2002 09 23.4	00 00.99 +05 28.0 17.7	-1.03 - 5.1	2.1/25.1	35544
2000 GE ₉₃	2002 09 23.4	00 00.99 -09 29.2 17.2	-0.67 - 9.1	3.1/19.8	35529
1998 MF ₃₆	2002 09 23.4	00 01.01 -14 20.6 18.0	-0.93 - 4.5	6.1/18.9	35448
2001 EX ₂₃	2002 09 23.5	00 00.96 -02 54.7 19.6	-0.93 - 8.3	1.1/22.5	11955
2000 AQ ₉	2002 09 23.5	00 00.98 -03 26.8 18.9	-0.97 - 4.7	1.3/22.4	35500
2000 EA ₁₈₃	2002 09 23.5	00 01.01 -17 04.8 17.9	-0.78 - 4.5	5.7/17.6	35524
2000 CB ₅₀	2002 09 23.5	00 01.02 +17 58.0 18.8	-0.91 - 2.8	5.6/29.2	34883
2247 T-2	2002 09 23.5	00 01.03 +01 19.1 18.0	-0.80 - 4.8	0.4/23.9	35666
2000 FQ ₅₈	2002 09 23.5	00 01.03 -24 48.4 17.9	-0.90 - 3.7	9.4/14.6	31906
2001 FE ₃₁	2002 09 23.5	00 01.08 +02 44.9 19.2	-0.92 - 6.5	0.9/24.4	35545
1998 RB ₅₉	2002 09 23.5	00 01.08 +03 23.2 17.9	-0.82 - 6.8	1.3/24.6	35453
1997 PV	2002 09 23.5	00 01.09 +07 59.6 17.6	-0.85 - 4.1	2.8/26.1	34696
1999 XP ₁₇₃	2002 09 23.5	00 01.13 -08 01.0 20.1	-0.85 - 5.0	2.4/20.9	25015
2001 BC ₄₀	2002 09 23.5	00 01.18 +29 16.9 19.3	-1.39 - 0.1	13.1/02.2	35539
1998 SN ₃₆	2002 09 23.5	00 01.18 -01 12.0 18.9	-0.95 - 3.6	0.5/23.2	35455
2000 EC ₁₂₉	2002 09 23.5	00 01.21 -05 00.3 18.5	-0.80 - 6.0	1.8/21.8	35522
2000 EJ ₁₇₄	2002 09 23.5	00 01.22 -20 30.8 21.0	-0.70 - 5.1	4.8/16.1	17223
2000 CX ₁₄	2002 09 23.5	00 01.25 +04 46.6 18.8	-0.85 - 5.4	1.5/25.1	35510
2001 GE ₁₁	2002 09 23.5	00 01.28 +02 23.0 19.2	-0.75 - 7.6	0.7/24.4	35064
2000 DQ ₃₄	2002 09 23.6	00 01.36 -01 56.4 18.8	-0.84 - 5.9	0.7/22.9	34898
2000 AF ₁₃₉	2002 09 23.6	00 01.37 -15 14.8 16.4	-0.87 - 7.0	7.3/18.3	35505
2000 FJ ₄₃	2002 09 23.6	00 01.38 -11 38.3 18.1	-0.90 - 1.7	3.8/20.1	7018
2000 GD ₈₆	2002 09 23.6	00 01.40 -15 07.5 19.6	-0.74 - 5.0	4.3/18.3	8473
2000 AJ ₄₈	2002 09 23.6	00 01.40 -17 38.4 17.4	-0.79 - 5.5	7.9/17.4	35502
1981 EE ₄₈	2002 09 23.6	00 01.42 +01 50.0 21.0	-0.72 - 7.6	0.5/24.2	26923
1999 CJ ₃₉	2002 09 23.6	00 01.42 +02 58.1 18.3	-0.79 - 2.6	0.8/24.5	35466
2001 FZ ₇₈	2002 09 23.6	00 01.43 -09 07.3 19.6	-0.87 - 5.4	3.2/20.6	13320
2000 EC ₈	2002 09 23.6	00 01.45 +07 06.9 17.0	-0.95 - 2.3	2.7/25.7	35518
2000 GT ₃₃	2002 09 23.6	00 01.45 +01 11.6 20.1	-0.71 - 4.3	0.3/24.0	15073
1999 XK ₁₁₅	2002 09 23.6	00 01.47 -04 11.0 17.6	-1.01 - 3.9	1.8/22.4	35495

2001 FJ ₁₃₇	2002 09 23.6	00 01.48 -20 20.4 19.1	-0.98 - 4.9	7.5/16.9	35550
2001 JL ₂	2002 09 23.6	00 01.58 -08 08.7 19.5	-0.82 - 6.9	2.7/20.8	15099
2000 AQ ₁₄₂	2002 09 23.6	00 01.71 -10 08.7 18.4	-0.85 -10.5	4.1/19.8	35505
2000 KA ₆₂	2002 09 23.6	00 01.72 -04 34.2 17.8	-0.64 - 9.3	1.3/21.9	35533
2001 FP ₂₄	2002 09 23.6	00 01.76 +08 00.9 21.8	-0.87 - 7.5	2.3/26.4	14421
1999 VF ₃₈	2002 09 23.7	00 01.75 +07 10.9 19.5	-0.95 - 8.2	2.7/26.1	35487
2000 GH ₇₄	2002 09 23.7	00 01.82 +03 20.8 19.3	-0.71 - 5.5	0.9/24.8	35528
2000 GC ₁₁₁	2002 09 23.7	00 01.84 +02 32.5 17.1	-1.01 - 1.2	0.9/24.4	35529
2000 CK ₁₂₆	2002 09 23.7	00 01.85 -15 04.4 18.3	-0.78 - 7.1	5.6/18.2	35514
2001 KT ₄₀	2002 09 23.7	00 01.86 -12 58.6 19.3	-0.77 - 7.0	4.2/19.1	14310
2001 JN ₁₀	2002 09 23.7	00 01.87 -16 24.8 17.8	-0.90 - 1.7	6.6/18.7	35555
1997 GX ₅	2002 09 23.7	00 01.89 -03 21.8 19.6	-0.90 - 6.0	1.2/22.6	35442
2001 EM ₁₇	2002 09 23.7	00 01.90 -38 10.5 20.1	-1.19 - 0.3	12.4/11.5	20837
1999 XR ₁₆₄	2002 09 23.7	00 01.92 -18 19.4 17.7	-0.97 - 5.4	8.4/17.3	34839
2001 ED ₂₆	2002 09 23.7	00 01.95 +00 09.0 18.1	-0.95 - 5.0	0.0/23.7	35030
1998 XT ₅₁	2002 09 23.7	00 01.95 -10 42.8 18.3	-0.78 - 2.6	2.9/20.3	1436
1998 SG ₁₀₉	2002 09 23.7	00 01.96 +07 55.0 16.6	-0.73 - 3.9	3.8/26.4	34738
2001 FP ₁₆₄	2002 09 23.8	00 02.11 -06 05.2 18.2	-1.03 - 2.1	2.6/22.0	35550
2001 KK ₂₄	2002 09 23.8	00 02.12 +11 43.4 17.8	-0.93 - 6.0	4.3/27.6	35556
1999 VU ₉₈	2002 09 23.8	00 02.18 -05 58.3 19.2	-1.00 - 5.1	2.3/21.9	35488
4564 T-2	2002 09 23.8	00 02.23 -03 08.6 19.4	-0.86 - 3.9	1.7/22.8	33059
1995 UU ₁₄	2002 09 23.8	00 02.28 +02 21.1 19.6	-0.92 - 5.7	0.7/24.5	15019
1999 XT ₅₈	2002 09 23.8	00 02.31 +01 43.9 18.7	-0.93 - 6.6	0.5/24.3	35493
1998 YG ₁₀	2002 09 23.8	00 02.39 -22 55.9 21.0	-0.89 - 7.8	11.1/14.1	30289
2000 EY ₁₀₄	2002 09 23.8	00 02.46 -14 45.8 18.5	-0.84 - 2.7	4.6/19.1	1577
2000 DM ₁₀	2002 09 23.9	00 02.44 +01 48.4 20.3	-0.83 - 5.2	0.5/24.4	19514
2002 RT ₁₃	2002 09 23.9	00 02.46 -01 47.3 17.5	-0.74 - 4.5	0.7/23.2	35380
1464 T-2	2002 09 23.9	00 02.51 +01 16.0 18.4	-0.83 - 7.5	0.4/24.3	35666
2000 EG ₈₆	2002 09 23.9	00 02.56 +07 06.0 18.7	-0.73 - 4.7	1.9/26.3	34922
1993 TJ ₁₄	2002 09 23.9	00 02.62 -07 20.9 16.9	-0.95 - 1.2	3.0/21.8	35436
2002 NN ₂₇	2002 09 23.9	00 02.63 -05 26.3 16.8	-0.61 - 7.6	3.1/21.8	35586
1999 CA ₉₈	2002 09 23.9	00 02.75 -02 40.1 19.3	-0.75 - 4.4	0.8/23.0	35466
2000 CB ₆₆	2002 09 23.9	00 02.76 +02 34.9 18.3	-0.78 - 6.6	0.7/24.8	35512
1998 XV ₅₅	2002 09 23.9	00 02.81 +14 00.6 17.0	-0.78 - 6.7	4.9/28.9	34757
2002 PH ₃₇	2002 09 23.9	00 02.83 +09 48.3 16.9	-0.90 - 1.2	5.1/27.0	35257
2000 CS ₅₁	2002 09 24.0	00 02.75 -01 29.8 19.6	-0.69 - 5.6	0.4/23.4	35511
2000 EP ₈₂	2002 09 24.0	00 02.77 -05 31.4 17.5	-1.09 + 1.0	2.4/22.6	35521
1995 UC ₅₄	2002 09 24.0	00 02.79 +00 49.1 18.7	-0.95 - 5.4	0.2/24.2	35439
2002 PY ₅₉	2002 09 24.0	00 02.82 -10 28.5 17.7	-0.64 -13.0	4.4/19.5	35277
1998 SX ₄₇	2002 09 24.0	00 02.83 -01 11.2 19.1	-0.87 - 4.6	0.5/23.5	35456
2000 DB ₇₆	2002 09 24.0	00 02.85 -04 04.8 18.5	-0.74 - 7.4	1.3/22.5	40467
1999 VQ ₆₆	2002 09 24.0	00 02.87 -06 14.6 18.7	-0.99 - 4.8	2.4/22.0	35487
1998 SV ₂₄	2002 09 24.0	00 02.90 -08 03.2 17.9	-0.86 - 5.6	3.3/21.2	35455
1999 XA ₁₄₄	2002 09 24.0	00 02.92 -08 36.1 18.4	-1.01 - 3.6	3.3/21.4	35496
1998 HE ₃₂	2002 09 24.0	00 03.01 +03 24.0 17.0	-0.95 - 7.1	1.4/25.1	35446
2001 KU ₅₂	2002 09 24.0	00 03.01 +07 31.2 20.3	-0.93 - 5.8	2.3/26.4	14448
1998 SU ₈₉	2002 09 24.0	00 03.07 +01 49.4 18.7	-0.84 - 6.2	0.6/24.6	35457
2000 DE ₉₀	2002 09 24.0	00 03.09 +06 44.4 18.4	-0.91 - 3.2	3.0/26.0	17176
2001 FQ ₃₆	2002 09 24.0	00 03.17 +01 56.0 19.7	-0.92 - 6.6	0.6/24.6	35545
1992 ET ₁	2002 09 24.0	00 03.19 -03 27.9 17.6	-0.93 - 2.6	1.4/23.0	35434
1998 OH ₄	2002 09 24.1	00 03.17 -06 02.5 18.2	-0.76 - 9.2	2.8/21.8	34714

2001 DS ₈₃	2002 09 24.1	00 03.17 -02 49.3 20.3	-0.94 - 5.9	1.2/23.1	11910
2000 GL ₅₁	2002 09 24.1	00 03.28 -01 22.6 19.6	-0.73 - 5.4	0.5/23.5	35528
2000 CY ₄₆	2002 09 24.1	00 03.29 +06 47.2 18.5	-0.87 - 7.4	2.7/26.3	35511
2000 DZ ₁₁₀	2002 09 24.1	00 03.40 -03 41.6 18.4	-0.81 - 6.0	1.4/22.8	35518
2002 NK ₃₉	2002 09 24.1	00 03.43 +09 50.9 17.4	-0.67 -13.4	3.7/28.1	35222
1999 XA ₁₃	2002 09 24.1	00 03.47 -00 11.1 18.4	-0.88 - 9.1	0.2/24.0	35491
2001 KV ₇₁	2002 09 24.1	00 03.50 +14 17.5 16.4	-0.76 - 7.4	6.0/29.3	35558
2002 RH ₁₂	2002 09 24.1	00 03.52 +00 02.5 18.0	-0.57 - 6.9	0.1/24.1	35379
1999 XK ₁₃₅	2002 09 24.1	00 03.53 -11 10.9 17.6	-0.70 - 6.4	6.2/19.9	34836
1997 CM ₄	2002 09 24.1	00 03.55 +00 42.1 17.4	-1.03 - 2.9	0.1/24.3	35442
2000 ES ₆₁	2002 09 24.2	00 03.49 +01 48.3 17.7	-0.66 -11.9	0.5/24.8	35520
2000 AH ₆₆	2002 09 24.2	00 03.53 -24 42.2 19.7	-0.84 - 7.3	8.0/14.6	7519
1998 SR ₄₈	2002 09 24.2	00 03.57 -00 10.6 16.3	-0.88 - 2.1	0.3/24.1	35456
2001 BW ₄₉	2002 09 24.2	00 03.63 -06 34.1 18.7	-0.93 - 8.1	2.7/21.9	13807
1998 UB ₂₀	2002 09 24.2	00 03.66 -00 54.9 17.8	-0.83 - 5.4	0.5/23.8	35460
2001 HQ ₄₅	2002 09 24.2	00 03.67 -16 05.6 17.7	-0.74 - 7.6	6.4/18.1	35070
1997 WP ₁₂	2002 09 24.2	00 03.75 +00 40.1 19.1	-0.77 - 4.6	0.1/24.4	34699
2061 T-3	2002 09 24.2	00 03.82 +06 16.9 17.9	-0.88 - 8.2	2.6/27.0	35666
2001 HT ₆₃	2002 09 24.2	00 03.91 +00 10.8 19.9	-0.92 - 5.3	0.1/24.2	16095
1998 WZ ₁₆	2002 09 24.3	00 03.87 -05 03.1 17.7	-0.83 - 5.0	2.0/22.5	35462
2001 FD ₂₄	2002 09 24.3	00 03.88 +27 05.5 17.2	-0.97 -13.5	10.8/05.5	35545
2001 FG ₁₄₆	2002 09 24.3	00 03.90 +10 55.8 19.8	-0.93 - 6.3	3.6/27.9	13356
2001 GB ₁	2002 09 24.3	00 03.90 -28 36.6 19.7	-0.94 - 8.0	9.4/13.4	13848
2000 AX ₁₉₄	2002 09 24.3	00 04.01 +03 56.4 17.2	-0.74 -11.0	1.6/25.7	35507
1999 XV ₁₇₁	2002 09 24.3	00 04.01 -22 01.4 18.6	-0.90 - 3.4	7.0/17.0	33849
2000 CA ₄₁	2002 09 24.3	00 04.06 +23 10.0 19.7	-1.18 + 0.9	7.2/30.3	7520
1998 XN ₅₅	2002 09 24.3	00 04.18 +13 11.5 17.0	-0.80 - 6.3	4.6/28.8	34757
2001 FX ₁₇₂	2002 09 24.3	00 04.19 -15 54.8 18.2	-1.02 - 1.7	5.5/19.8	35551
2001 JG ₈	2002 09 24.3	00 04.24 -14 48.3 19.0	-0.89 - 3.1	5.3/19.6	35075
1995 FG ₁₆	2002 09 24.3	00 04.26 -04 22.7 17.6	-1.00 + 1.4	1.9/23.2	35438
1999 VU ₁₅₉	2002 09 24.3	00 04.27 -00 27.8 18.4	-1.05 - 4.7	0.4/24.1	34813
2001 BC ₆₁	2002 09 24.3	00 04.28 -10 27.1 17.8	-0.91 -20.8	4.4/19.9	35003
1998 YP ₅	2002 09 24.4	00 04.19 -01 00.6 19.6	-0.72 - 5.0	0.4/23.9	35464
2000 GY ₃₅	2002 09 24.4	00 04.20 +02 23.5 18.6	-0.77 - 5.1	0.7/25.1	35527
2000 AO ₆₂	2002 09 24.4	00 04.23 -06 43.0 19.0	-0.84 - 5.5	2.3/22.0	39577
2001 FC ₁₆₆	2002 09 24.4	00 04.24 -03 42.9 19.3	-1.05 - 2.5	1.7/23.2	15827
2001 FM ₁₃₆	2002 09 24.4	00 04.26 -26 53.1 19.2	-0.95 - 2.1	9.5/15.7	14425
2000 DG ₃₉	2002 09 24.4	00 04.30 +03 15.5 19.9	-0.82 - 5.9	0.9/25.4	19520
1998 RT ₁	2002 09 24.4	00 04.31 +15 22.2 18.9	-1.04 - 1.6	5.4/28.8	35452
1995 UQ ₁₂	2002 09 24.4	00 04.36 -00 30.2 16.7	-0.96 - 4.2	0.5/24.1	35439
2001 FX ₇₄	2002 09 24.4	00 04.51 -05 35.7 18.7	-0.93 - 5.1	2.3/22.6	35547
2000 CA ₈₈	2002 09 24.4	00 04.52 -03 00.6 18.6	-0.74 - 4.9	1.0/23.3	35513
1998 OR ₆	2002 09 24.4	00 04.52 +01 03.9 18.0	-0.82 - 9.4	0.2/24.7	35448
1998 SQ ₁	2002 09 24.4	00 04.52 -09 22.7 18.1	-0.91 - 5.3	3.3/21.2	35454
2000 EZ ₁₆₈	2002 09 24.4	00 04.55 -13 06.5 20.9	-0.93 - 3.5	4.1/20.2	18245
2001 FD ₁₄₄	2002 09 24.4	00 04.60 -06 58.8 17.7	-0.75 - 8.0	2.8/21.8	35550
1999 CD ₁₃₂	2002 09 24.4	00 04.60 -04 05.1 18.5	-0.71 - 5.8	1.5/22.9	34763
2001 ED ₁₆	2002 09 24.5	00 04.55 +03 15.0 17.7	-1.04 - 4.1	1.1/25.3	35543
2000 GK ₉₃	2002 09 24.5	00 04.56 -16 46.3 18.2	-0.76 - 3.6	4.9/18.7	35529
2000 ET ₃₈	2002 09 24.5	00 04.60 +02 08.6 17.7	-0.70 - 8.6	0.5/25.1	35519
2000 KY ₆₆	2002 09 24.5	00 04.62 -30 32.3 19.5	-0.74 - 5.3	8.0/12.2	18278

2002 SEPT. 21

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2001 FP ₇₁	2002 09 24.5	00 04.65 -03 55.0 17.9	-0.80 - 7.9	1.4/23.0	35547
1996 HN ₂₁	2002 09 24.5	00 04.66 -18 17.2 17.2	-0.96 - 1.4	7.0/18.8	35440
2000 EN ₈₆	2002 09 24.5	00 04.67 +01 12.1 19.1	-0.66 - 8.0	0.2/24.8	7521
2000 AZ ₈₄	2002 09 24.5	00 04.76 +01 12.0 18.7	-0.91 - 6.2	0.2/24.8	35503
1999 CJ ₁₂₄	2002 09 24.5	00 04.81 -12 12.0 19.2	-0.96 - 0.9	3.9/20.9	34763
1999 BV ₁₂	2002 09 24.5	00 04.83 +10 09.4 18.7	-0.76 - 4.3	2.6/27.8	35465
2001 DO ₇	2002 09 24.5	00 04.87 -07 29.9 19.5	-0.98 - 5.3	3.0/22.1	13813
2001 FB ₁₅₆	2002 09 24.5	00 04.92 +03 59.2 18.5	-1.03 - 5.2	1.4/25.6	35550
1999 VW ₆₉	2002 09 24.5	00 04.95 +05 12.3 17.4	-0.81 - 8.0	2.4/26.3	35487
2001 KA ₄₄	2002 09 24.5	00 04.96 -16 18.6 17.9	-0.71 - 5.6	5.6/18.5	35557
2001 FS ₂₆	2002 09 24.6	00 04.92 +04 45.1 19.3	-0.96 - 7.1	1.5/26.0	35545
2000 HQ ₄₄	2002 09 24.6	00 04.97 -14 40.9 18.4	-0.76 - 3.4	4.3/19.5	35531
1999 VO ₁₇₂	2002 09 24.6	00 05.00 +00 19.8 17.5	-0.96 - 4.8	0.1/24.6	35489
1996 HA ₅	2002 09 24.6	00 05.02 -14 59.6 18.4	-1.01 + 0.9	5.9/20.6	35440
2001 KZ ₃₄	2002 09 24.6	00 05.07 -12 00.3 19.4	-0.93 - 5.3	4.6/20.5	35556
1999 FE ₄₂	2002 09 24.6	00 05.08 +03 15.2 21.2	-0.68 - 4.3	0.6/25.6	33805
2000 DJ ₁₅	2002 09 24.6	00 05.11 -06 51.1 18.6	-0.70 - 7.0	2.1/22.0	35514
2002 MH ₃	2002 09 24.6	00 05.11 -16 58.4 17.3	-0.73 - 5.4	8.9/18.3	35581
1998 VJ ₃₇	2002 09 24.6	00 05.13 -01 19.4 18.5	-0.80 - 6.4	0.8/24.0	35461
1999 AA ₁₃	2002 09 24.6	00 05.14 -08 07.9 19.2	-0.70 - 5.2	2.3/21.6	31849
2000 EO ₁₅₅	2002 09 24.6	00 05.27 +12 48.7 18.4	-0.81 - 3.5	3.6/28.7	34930
2001 FH ₁₆₉	2002 09 24.6	00 05.31 -10 35.8 19.0	-0.91 - 7.1	4.1/20.9	35551
2002 RX ₅₆	2002 09 24.6	00 05.32 +04 32.6 17.9	-0.74 - 6.4	1.6/26.1	35399
2001 HL ₂	2002 09 24.6	00 05.33 -04 19.9 20.0	-0.95 - 5.7	1.7/23.1	14428
2002 NB ₃₃	2002 09 24.6	00 05.34 +25 50.5 17.4	-1.00 + 0.7	8.0/02.3	35587
2001 FT ₁₂₂	2002 09 24.7	00 05.30 -02 22.3 19.3	-0.95 - 3.4	1.1/23.8	19929
1998 SX ₈₆	2002 09 24.7	00 05.38 +06 49.8 18.1	-0.81 - 8.2	2.3/26.9	35457
2000 DS	2002 09 24.7	00 05.38 -01 48.6 18.1	-0.83 - 2.2	0.6/24.0	35514
1999 XC ₁₅₄	2002 09 24.7	00 05.38 -08 56.3 18.9	-0.92 - 6.5	3.3/21.5	39563
2001 EB ₁₉	2002 09 24.7	00 05.44 -03 06.7 18.9	-0.83 -10.3	1.6/23.4	35029
1999 XY ₁₇₂	2002 09 24.7	00 05.45 +01 34.6 17.1	-0.95 - 4.9	0.4/25.0	35497
2000 AZ ₁₅₈	2002 09 24.7	00 05.45 +09 35.7 18.7	-1.00 - 3.7	3.4/27.4	34868
1997 RR ₅	2002 09 24.7	00 05.48 +00 47.0 19.5	-0.76 - 5.3	0.1/24.8	1923
2000 BA ₈	2002 09 24.7	00 05.50 +05 01.4 17.1	-1.00 - 1.7	2.0/26.0	35508
2000 GZ ₃₇	2002 09 24.7	00 05.52 -06 28.2 18.6	-0.86 - 2.3	2.3/22.6	35527
2000 EG ₇₉	2002 09 24.7	00 05.52 -10 56.7 17.8	-0.75 - 6.9	4.7/20.6	35521
1999 XZ ₁₂₄	2002 09 24.7	00 05.53 -04 34.1 18.0	-1.05 - 3.0	2.1/23.3	35495
2001 GD ₇	2002 09 24.7	00 05.66 -12 37.4 18.9	-0.85 - 6.6	4.5/20.3	14427
1998 YN ₂₈	2002 09 24.7	00 05.66 -17 05.6 18.5	-0.78 - 4.1	5.1/18.8	254
1999 XW ₁₉₂	2002 09 24.7	00 05.71 -04 08.7 17.9	-1.04 - 2.7	1.9/23.4	35498
1994 JR ₄	2002 09 24.8	00 05.63 +02 47.2 16.9	-0.79 - 7.3	1.0/25.6	35436
2000 EE ₁₃	2002 09 24.8	00 05.65 -21 21.3 19.0	-0.69 - 5.8	5.2/16.7	14834
1994 AQ ₅	2002 09 24.8	00 05.66 +00 16.3 19.9	-0.74 - 4.6	0.1/24.7	35436
2001 HK ₂₀	2002 09 24.8	00 05.73 +03 07.2 18.0	-0.84 -14.7	0.8/25.8	35067
2001 FH ₄₁	2002 09 24.8	00 05.74 +01 45.5 18.9	-0.86 - 9.1	0.4/25.2	35042
3245 T-3	2002 09 24.8	00 05.83 -05 16.7 17.3	-0.96 - 4.7	2.7/23.0	35667
2001 KD ₂₅	2002 09 24.8	00 05.83 -03 34.6 18.7	-0.95 - 4.3	1.4/23.6	15101
2001 JB ₉	2002 09 24.8	00 05.87 -03 18.0 17.1	-0.82 - 3.5	1.6/23.6	35555
2002 PF ₁₄₀	2002 09 24.8	00 05.96 -11 47.7 17.9	-0.85 - 5.5	6.2/20.8	35345
1999 VH ₂₁₈	2002 09 24.8	00 05.98 +22 28.2 19.0	-0.88 -11.6	7.2/03.6	35490
2001 HD ₆₀	2002 09 24.8	00 06.05 -02 50.8 18.8	-0.85 - 8.2	1.2/23.7	35554

2000 CN ₁₀₃	2002 09 24.8	00 06.07 +13 39.8 18.9	-0.92 - 6.4	4.7/29.2	39601
2001 HV ₅₄	2002 09 24.9	00 06.06 -00 02.7 19.8	-0.89 - 8.0	0.2/24.7	13479
3361 T-2	2002 09 24.9	00 06.13 -03 23.3 17.9	-0.79 - 5.0	1.3/23.6	35666
2000 EV ₁₃₄	2002 09 24.9	00 06.19 -05 03.3 18.1	-0.71 - 9.1	1.9/22.8	35523
2000 CY ₆₀	2002 09 24.9	00 06.24 -02 52.6 18.1	-0.75 -11.5	1.2/23.6	35512
2001 DZ ₆₆	2002 09 24.9	00 06.24 +07 43.0 18.0	-1.11 - 3.2	2.9/27.0	35542
2001 DP ₈₇	2002 09 24.9	00 06.25 -17 44.8 19.4	-0.81 -11.1	5.2/17.9	15095
1998 KT ₆₆	2002 09 24.9	00 06.28 +02 25.3 18.6	-0.94 - 8.8	0.7/25.6	35447
2000 CP ₄	2002 09 24.9	00 06.32 -03 10.1 18.9	-0.91 - 6.9	1.4/23.7	35509
5139 T-3	2002 09 25.0	00 06.35 -07 34.9 18.4	-0.79 - 9.0	2.8/22.0	594
1998 TR ₂	2002 09 25.0	00 06.40 +01 49.6 18.4	-0.88 - 4.1	0.5/25.4	40019
2000 AP ₁₄	2002 09 25.0	00 06.47 +07 19.8 16.8	-0.85 - 5.6	3.3/27.2	35500
1998 SF ₁₀	2002 09 25.0	00 06.47 -05 19.2 18.1	-0.92 - 2.9	2.5/23.2	35455
2000 GG ₁₇₄	2002 09 25.0	00 06.49 -00 49.6 18.7	-0.98 + 0.4	0.5/24.6	34950
1999 CG ₄₄	2002 09 25.0	00 06.51 -06 48.8 17.9	-0.86 - 1.1	2.2/22.8	35466
2000 EY ₁₈₄	2002 09 25.0	00 06.57 -20 18.0 18.1	-0.79 - 6.4	7.2/17.3	35524
2001 FL ₁₅	2002 09 25.0	00 06.59 -01 48.2 19.3	-1.02 - 1.5	0.9/24.4	35035
2000 GY ₄₅	2002 09 25.0	00 06.63 -03 17.3 18.5	-0.80 - 4.5	1.3/23.8	35528
2000 AB ₁₆₈	2002 09 25.0	00 06.65 -13 58.5 17.5	-0.71 - 5.2	4.1/19.9	35506
1999 VT ₂₀	2002 09 25.0	00 06.67 +00 41.7 17.6	-1.03 - 4.7	0.0/25.1	34801
2000 AS ₅₉	2002 09 25.0	00 06.69 +09 48.4 17.1	-0.91 - 3.9	4.1/27.9	35502
1992 EN ₁₂	2002 09 25.0	00 06.69 -04 37.6 18.2	-0.87 - 5.7	1.8/23.3	35434
2001 FR ₁₄₄	2002 09 25.0	00 06.70 -05 29.6 19.8	-0.92 - 5.6	2.3/23.1	13354
1995 BE ₁	2002 09 25.0	00 06.75 +43 59.4 18.3	-1.53 + 8.9	18.4/02.7	35438
2000 AG ₂₀₇	2002 09 25.0	00 06.78 +01 57.8 19.3	-0.85 - 5.4	0.4/25.5	10591
2001 FW ₃	2002 09 25.0	00 06.80 +00 08.6 18.4	-0.98 - 3.7	0.2/24.9	35031
2000 FZ ₂₁	2002 09 25.1	00 06.73 -14 23.4 18.1	-0.80 - 2.9	4.8/20.2	35525
2001 BY ₄₁	2002 09 25.1	00 06.76 +23 53.8 17.9	-0.98 -15.3	9.5/04.7	35001
1998 SL ₁₃₇	2002 09 25.1	00 06.85 -11 38.0 18.0	-0.99 - 3.3	5.2/21.3	34742
1997 EN ₄₇	2002 09 25.1	00 06.86 +01 49.7 18.9	-0.89 - 6.4	0.4/25.5	12857
2000 FD ₂₉	2002 09 25.1	00 06.87 +08 38.6 18.1	-0.69 - 7.6	2.3/28.1	35526
2000 EQ ₁₉₆	2002 09 25.1	00 06.92 +04 49.8 19.2	-0.76 - 4.0	1.2/26.5	17226
2001 FF ₂₀	2002 09 25.1	00 06.94 +10 07.6 17.7	-0.89 - 6.5	4.2/28.4	35544
1999 XF ₁₁₆	2002 09 25.1	00 06.97 +08 37.6 18.2	-1.05 - 4.3	3.6/27.5	35495
1997 ET ₃₃	2002 09 25.1	00 06.97 -06 53.0 19.7	-0.93 - 5.9	2.7/22.7	13551
1999 NH ₂₈	2002 09 25.1	00 06.98 +36 22.2 18.1	-1.49 + 2.3	17.1/06.2	35473
2000 DA ₇₄	2002 09 25.1	00 07.11 +06 12.0 18.6	-0.89 - 1.9	1.8/26.8	34905
1995 WJ ₁₂	2002 09 25.2	00 07.10 -12 50.6 19.6	-0.91 - 5.4	4.7/20.8	14743
2001 HJ ₆₃	2002 09 25.2	00 07.22 -02 09.2 19.0	-1.02 - 3.4	1.1/24.4	35554
2001 KP ₃₅	2002 09 25.2	00 07.28 +01 47.7 19.2	-0.73 - 6.0	0.3/25.6	17615
2001 BD ₆₆	2002 09 25.2	00 07.33 -12 39.9 19.8	-0.84 - 7.7	4.3/20.6	13808
1993 BQ ₅	2002 09 25.2	00 07.34 -02 53.7 18.8	-0.90 - 6.1	1.2/24.1	35435
1999 WG ₁₈	2002 09 25.2	00 07.34 -04 22.8 17.4	-0.95 - 5.2	2.4/23.6	35490
1999 TL ₂₀₅	2002 09 25.2	00 07.41 +06 40.3 18.4	-0.95 - 7.6	2.9/27.3	34792
2000 CM ₄₅	2002 09 25.2	00 07.47 +18 41.5 19.2	-0.90 - 3.6	5.4/01.2	35511
1998 RW ₆₄	2002 09 25.2	00 07.51 +01 47.7 17.6	-1.02 - 2.4	0.4/25.6	35453
2000 HC ₃₇	2002 09 25.3	00 07.45 -18 54.7 19.7	-0.69 - 5.4	4.9/18.1	35531
2000 AN ₁₂₅	2002 09 25.3	00 07.47 -11 04.1 18.5	-0.78 - 6.9	3.7/21.1	33857
2002 RH ₁₉	2002 09 25.3	00 07.59 -04 11.2 19.6	-0.78 - 4.8	1.5/23.7	35382
2001 KS ₃₄	2002 09 25.3	00 07.60 +03 31.1 17.8	-0.76 - 7.7	1.0/26.3	35556
1999 XO ₁₃₈	2002 09 25.3	00 07.63 -01 34.5 19.8	-0.92 - 6.2	0.8/24.6	35496

1999 XG ₁₇	2002 09 25.3	00 07.65 +41 06.1 19.2	-1.17 - 1.3	15.3/09.3	38833
2000 AG ₈₉	2002 09 25.3	00 07.65 +03 55.6 18.5	-0.85 - 5.4	1.0/26.4	35503
2001 HE ₄	2002 09 25.3	00 07.72 -20 43.2 18.1	-0.94 - 0.3	9.0/18.9	35551
1999 WH ₁₈	2002 09 25.3	00 07.74 -16 10.5 18.5	-0.99 - 4.3	5.9/20.0	35491
2000 EC ₁₂₀	2002 09 25.3	00 07.74 -06 56.3 19.4	-0.94 - 3.4	2.7/23.0	2422
2001 KQ ₄₃	2002 09 25.3	00 07.74 -19 49.4 17.8	-0.72 - 5.7	7.7/17.7	35079
2001 KO	2002 09 25.3	00 07.74 -14 36.7 18.5	-0.89 - 3.0	5.2/20.6	15099
2000 EL ₁₇₁	2002 09 25.3	00 07.78 -16 46.3 17.8	-0.79 - 3.3	5.6/19.6	35524
2000 CM ₂₁	2002 09 25.3	00 07.85 +13 44.3 19.8	-0.84 - 4.9	4.0/29.7	34879
1997 AZ ₁₂	2002 09 25.3	00 07.88 -13 31.7 18.8	-0.95 - 7.2	5.1/20.5	35441
1999 TP ₁₉₆	2002 09 25.4	00 07.90 +11 30.0 19.0	-1.02 - 5.4	4.4/28.8	2668
2000 GW ₁₆₀	2002 09 25.4	00 07.92 -15 14.2 18.8	-0.73 - 5.4	4.8/19.7	35530
2000 EZ ₉₃	2002 09 25.4	00 07.97 +11 16.6 18.8	-0.78 - 8.0	3.2/29.2	35521
2000 CS ₁₀₈	2002 09 25.4	00 07.98 +06 06.9 18.7	-0.82 -11.1	1.9/27.4	35514
2000 CQ ₃₉	2002 09 25.4	00 07.99 -11 34.1 18.3	-0.82 - 8.9	5.4/20.8	34882
2000 CU ₈₇	2002 09 25.4	00 08.00 +05 34.1 19.3	-0.89 - 3.9	1.6/26.9	34888
2000 FL ₃₈	2002 09 25.4	00 08.01 -11 00.7 18.9	-0.84 - 1.7	3.1/21.9	1588
1998 FA ₆₉	2002 09 25.4	00 08.03 +01 41.3 16.4	-1.02 - 4.3	0.4/25.7	35445
1999 XG ₉₆	2002 09 25.4	00 08.07 -09 59.6 18.4	-1.00 - 3.9	4.1/22.2	35494
2001 KK ₆₅	2002 09 25.4	00 08.14 -15 43.4 18.6	-0.80 - 7.0	5.4/19.6	35081
2000 CH ₆₂	2002 09 25.4	00 08.14 +02 04.0 18.9	-0.76 - 7.1	0.4/25.9	35512
1999 XF ₁₃₇	2002 09 25.4	00 08.17 +10 46.9 18.5	-0.92 - 6.5	3.7/28.8	29200
2001 DL ₁₄	2002 09 25.4	00 08.22 -18 20.2 18.6	-0.84 -23.5	8.2/16.9	35014
1998 SL ₁₄₆	2002 09 25.5	00 08.15 +04 43.0 18.2	-0.76 - 9.5	1.2/27.0	35459
2000 DU ₆₆	2002 09 25.5	00 08.18 -01 39.7 18.7	-0.74 - 5.1	0.7/24.6	35516
2000 BR ₄₇	2002 09 25.5	00 08.19 -14 05.6 19.6	-0.78 - 6.7	4.8/20.2	14197
2000 EP ₆₉	2002 09 25.5	00 08.20 +04 30.2 17.6	-0.62 -15.1	1.1/27.0	35520
2001 HL ₆₅	2002 09 25.5	00 08.27 +03 36.1 19.3	-1.01 - 5.7	1.0/26.4	14436
1999 XO ₁₃₀	2002 09 25.5	00 08.29 -10 01.0 19.6	-0.97 - 3.7	3.4/22.2	37948
2000 FU ₁₂	2002 09 25.5	00 08.32 -19 14.8 18.7	-0.87 - 6.7	6.6/18.2	1585
2001 JP	2002 09 25.5	00 08.36 -15 32.4 18.8	-0.80 - 5.3	5.3/19.9	15099
2001 HW ₂₀	2002 09 25.5	00 08.37 -05 13.9 19.0	-0.88 - 4.1	2.0/23.6	15098
1999 XT ₁₇₇	2002 09 25.5	00 08.44 -23 27.3 18.2	-0.88 - 3.9	7.8/17.4	35497
1999 VU ₁₇₀	2002 09 25.5	00 08.47 +08 56.7 18.9	-0.98 - 5.8	3.2/28.1	34814
2000 HG ₄₄	2002 09 25.5	00 08.47 -04 40.7 19.0	-0.97 - 1.1	1.8/24.0	35531
1998 SU ₁₁₉	2002 09 25.5	00 08.47 -10 54.0 18.0	-1.17 + 3.6	5.5/22.9	34739
1993 HT ₂	2002 09 25.5	00 08.47 -03 43.7 19.0	-0.86 - 9.0	1.8/23.9	40303
1998 WN ₇	2002 09 25.5	00 08.51 -16 19.8 18.5	-0.89 - 4.0	5.7/19.8	35462
4100 T-1	2002 09 25.5	00 08.57 -04 49.1 19.3	-0.91 - 6.3	2.0/23.7	35665
1999 YT ₅	2002 09 25.5	00 08.68 -14 39.0 16.1	-1.82 +16.3	8.5/24.6	35500
2000 CD ₄₄	2002 09 25.6	00 08.50 +01 59.2 19.3	-0.79 - 7.3	0.3/26.0	34883
1999 XF ₁₆₀	2002 09 25.6	00 08.55 +07 58.1 16.6	-0.77 - 8.4	3.4/28.2	35496
2001 KJ ₃₁	2002 09 25.6	00 08.66 -23 15.7 19.0	-0.92 - 3.7	7.9/17.6	35556
1999 CR ₂₈	2002 09 25.6	00 08.75 +09 39.5 19.5	-0.83 - 2.5	2.6/28.4	34761
2002 PZ ₄₀	2002 09 25.6	00 08.76 +21 46.9 17.2	-0.99 - 1.3	8.3/02.2	35259
4317 T-2	2002 09 25.6	00 08.79 -03 48.5 16.7	-0.73 - 7.0	2.4/24.0	35424
2001 FG ₅₅	2002 09 25.6	00 08.81 +04 41.0 18.7	-0.98 - 4.5	1.3/27.0	35546
1998 VA ₄₃	2002 09 25.6	00 08.82 -16 40.9 18.6	-1.00 - 0.5	6.7/20.8	35461
1997 SV ₆	2002 09 25.6	00 08.84 +00 54.7 20.1	-0.80 - 5.0	0.0/25.7	4349
2001 ER ₁₁	2002 09 25.7	00 08.91 -17 11.8 20.0	-0.91 - 6.3	6.0/19.5	14419
1999 XM ₉₅	2002 09 25.7	00 08.93 -03 07.0 17.2	-1.03 - 3.3	1.7/24.5	35494

1998 WH ₂₉	2002 09 25.7	00 08.98 -03 11.2 20.0	-0.85 - 4.5	1.4/24.4	16875
2001 DU ₇₄	2002 09 25.7	00 09.05 -10 40.2 18.1	-1.10 - 0.6	4.3/22.7	35542
2000 AK ₈₀	2002 09 25.7	00 09.07 -06 32.3 19.1	-0.85 - 6.3	2.3/23.2	6988
2000 DQ ₅₃	2002 09 25.7	00 09.08 +04 46.1 17.9	-0.82 - 5.7	1.4/27.0	34900
1999 YQ	2002 09 25.7	00 09.13 +37 55.0 17.9	-1.04 - 6.1	13.5/09.9	33852
2270 T-2	2002 09 25.7	00 09.17 +01 59.7 19.0	-0.78 - 5.5	0.3/26.1	35666
2000 DV ₉₀	2002 09 25.7	00 09.26 +03 08.2 18.4	-0.87 - 4.5	1.0/26.5	34908
4049 T-3	2002 09 25.7	00 09.26 -09 57.3 19.3	-0.97 - 4.8	4.0/22.3	35667
2001 HS ₃₀	2002 09 25.7	00 09.27 -06 23.5 19.8	-0.85 - 6.5	2.4/23.3	13855
1999 CY ₃₅	2002 09 25.8	00 09.23 -19 09.3 17.3	-0.80 - 3.9	6.6/18.8	1077
1995 WF ₃₁	2002 09 25.8	00 09.25 -16 13.5 20.6	-1.07 - 3.9	6.8/20.3	3140
1998 XJ ₃₁	2002 09 25.8	00 09.27 +08 58.5 17.4	-0.83 - 4.4	3.5/28.4	35463
2000 EW ₁₃₅	2002 09 25.8	00 09.29 -09 43.3 18.4	-0.66 - 8.3	3.1/21.8	33870
1999 OT ₃	2002 09 25.8	00 09.32 +26 24.5 18.6	-0.08 - 8.0	14.7/10.8	35473
1998 UV ₃₆	2002 09 25.8	00 09.42 +04 19.2 16.6	-0.88 - 4.0	1.4/27.0	35460
2000 GW ₁₄₁	2002 09 25.8	00 09.43 -15 30.2 18.2	-0.67 - 6.0	4.6/19.8	35530
1999 VY ₁₃₅	2002 09 25.8	00 09.54 -34 12.3 19.3	-1.46 + 5.3	14.1/18.5	12196
2002 PV ₄₃	2002 09 25.8	00 09.54 +06 39.9 16.2	-1.05 - 0.6	2.8/27.4	35261
2000 CY ₇₀	2002 09 25.8	00 09.61 +04 37.0 18.3	-0.75 - 8.9	1.1/27.2	34885
2000 EA ₁₃₃	2002 09 25.8	00 09.63 +00 09.3 19.0	-0.74 - 5.1	0.3/25.6	35523
2000 HQ ₉₁	2002 09 25.8	00 09.63 -16 18.8 17.5	-0.96 - 0.2	5.8/20.8	35532
2001 KS ₃₃	2002 09 25.8	00 09.64 -23 44.8 19.0	-0.95 - 2.0	8.5/18.1	35556
1999 VR ₉₈	2002 09 25.8	00 09.64 -09 38.2 19.5	-1.06 - 3.2	4.3/22.8	13623
2001 FS ₂₇	2002 09 25.9	00 09.68 +04 14.1 18.8	-0.95 - 5.4	1.2/27.0	35545
1998 XN ₄	2002 09 25.9	00 09.69 -04 28.7 17.9	-0.83 - 5.6	2.1/24.1	34755
9520 P-L	2002 09 25.9	00 09.69 -03 50.3 18.5	-0.93 - 5.1	1.8/24.4	35665
2001 CK ₄₁	2002 09 25.9	00 09.72 -25 47.1 18.3	-0.98 - 1.8	9.1/17.8	13812
1982 VL ₄	2002 09 25.9	00 09.75 -21 34.8 17.5	-0.89 - 1.4	8.1/18.7	33750
1998 YW ₁₉	2002 09 25.9	00 09.80 -10 50.6 19.7	-0.80 - 5.9	5.4/21.7	34759
1993 TW ₂₂	2002 09 25.9	00 09.83 +05 14.4 18.7	-0.61 -14.2	1.6/27.7	34684
2000 JB ₈₃	2002 09 25.9	00 09.83 -01 30.4 19.5	-0.76 - 4.3	0.8/25.1	34954
1997 FX ₂	2002 09 25.9	00 09.89 +04 19.7 20.1	-0.93 - 6.4	1.1/27.0	2626
2001 HM ₂	2002 09 25.9	00 09.90 -05 53.8 19.9	-0.89 - 4.5	2.3/23.8	14428
1998 SO ₁₂₅	2002 09 25.9	00 09.92 -07 57.4 18.3	-0.85 - 4.1	4.0/23.1	34740
2000 FR ₁₇	2002 09 25.9	00 09.94 -12 17.0 18.4	-0.70 - 5.7	3.9/21.2	34934
2001 FN ₃₈	2002 09 25.9	00 10.01 +11 48.5 19.9	-1.26 - 0.1	3.9/28.7	13829
2002 NK ₃₃	2002 09 26.0	00 10.03 +15 31.6 17.4	-0.84 - 4.6	5.3/31.0	35587
2000 DE ₈₆	2002 09 26.0	00 10.05 -13 08.8 18.6	-0.71 - 5.3	3.9/21.1	35517
1999 BZ ₂₉	2002 09 26.0	00 10.07 -02 29.8 19.7	-0.73 - 4.9	1.0/24.8	33794
2000 ET ₆₁	2002 09 26.0	00 10.08 +02 32.0 17.6	-0.78 - 5.3	0.5/26.5	35520
2000 AJ ₂₅₁	2002 09 26.0	00 10.13 -05 51.4 18.5	-0.88 - 6.6	3.1/23.7	35508
2000 CY ₅₉	2002 09 26.0	00 10.14 -07 43.4 18.2	-0.75 - 9.0	2.9/22.8	16049
2001 KF ₇	2002 09 26.0	00 10.17 +21 46.1 18.6	-0.73 - 6.9	6.0/04.1	35076
1998 VF ₄₉	2002 09 26.0	00 10.19 -14 39.9 17.5	-0.85 - 1.8	7.8/20.9	34752
2001 FB ₁₃₀	2002 09 26.0	00 10.22 +01 26.5 16.6	-0.93 - 5.4	0.1/26.2	35549
2000 JQ ₈₂	2002 09 26.0	00 10.26 -01 21.4 19.5	-0.74 - 4.0	0.7/25.3	22170
2001 FE ₅	2002 09 26.0	00 10.31 +00 59.0 18.4	-0.93 - 5.5	0.1/26.0	35032
1998 HU ₁₂₉	2002 09 26.0	00 10.34 +01 16.6 17.6	-1.05 - 3.6	0.1/26.1	35447
1998 UD ₂₆	2002 09 26.1	00 10.31 -19 05.6 18.7	-0.88 - 3.0	5.8/19.6	26888
2001 KN ₅₇	2002 09 26.1	00 10.33 -11 49.1 19.2	-0.78 - 7.5	4.0/21.5	14940
2001 FS ₉	2002 09 26.1	00 10.33 -00 21.8 18.3	-1.03 - 3.1	0.6/25.7	35033

2002 SEPT. 21

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1995 MO ₆	2002 09 26.1	00 10.36 -01 01.4 19.2	-0.69 - 7.0	0.6/25.3	35438
2000 ET ₁₄₅	2002 09 26.1	00 10.36 +01 03.0 20.3	-0.82 - 5.6	0.0/26.1	11778
2001 HP ₅₅	2002 09 26.1	00 10.40 -06 48.8 19.3	-0.78 - 6.8	2.4/23.4	35072
2000 CR ₅₃	2002 09 26.1	00 10.44 +05 12.6 18.4	-0.91 - 4.7	1.4/27.4	40452
2001 FY ₉₀	2002 09 26.1	00 10.49 +11 09.9 18.3	-1.02 - 4.7	4.0/29.3	13838
2001 FB ₇₉	2002 09 26.2	00 10.68 +02 02.8 20.0	-0.79 - 7.8	0.3/26.5	14423
1998 WR ₇	2002 09 26.2	00 10.73 +24 15.1 18.0	-0.73 - 6.7	10.2/05.4	35726
2000 AN ₁₆₈	2002 09 26.2	00 10.74 -05 51.1 17.9	-0.80 - 7.4	2.5/23.8	35506
1998 WD ₃₆	2002 09 26.2	00 10.75 -04 23.8 18.9	-0.86 - 4.5	1.9/24.4	35463
2000 GD ₁₀₃	2002 09 26.2	00 10.75 -03 10.5 17.7	-0.77 - 5.6	1.4/24.7	35529
2001 KQ ₃₉	2002 09 26.2	00 10.76 +12 33.7 17.9	-0.70 - 8.9	3.3/30.6	35557
2001 EM ₉	2002 09 26.2	00 10.78 +02 19.9 17.9	-1.08 - 1.4	9.3/17.0	35543
1999 VN ₇₆	2002 09 26.2	00 10.79 -04 15.5 19.4	-0.94 - 5.9	1.9/24.5	13623
2000 AP ₁₉₇	2002 09 26.2	00 10.85 +14 56.4 18.4	-0.87 - 7.5	5.0/01.1	34870
1999 XR ₁₃₀	2002 09 26.2	00 10.87 -02 13.5 19.0	-1.02 - 3.4	1.3/25.3	35496
1994 AR ₉	2002 09 26.2	00 10.88 -01 15.8 19.5	-0.77 - 4.5	0.7/25.4	154
1998 YD ₇	2002 09 26.2	00 10.95 +00 16.2 17.3	-0.81 - 4.7	0.3/26.0	35464
2000 ES ₁₀₂	2002 09 26.2	00 10.99 +02 33.1 17.8	-0.79 - 5.2	0.5/26.7	35521
1998 WX ₁₉	2002 09 26.2	00 11.05 +03 17.3 16.8	-0.56 -15.4	0.9/27.0	35462
2001 KR ₄₉	2002 09 26.3	00 11.09 -22 59.9 18.4	-0.89 - 2.9	7.2/18.4	35557
2000 FN ₁₂	2002 09 26.3	00 11.09 -19 33.8 18.4	-0.87 - 4.3	6.4/19.2	2762
3221 T-3	2002 09 26.3	00 11.09 +01 38.0 18.3	-0.76 - 5.7	0.1/26.5	35667
2000 AB ₆₇	2002 09 26.3	00 11.15 -16 06.5 17.9	-0.88 - 5.6	7.4/20.3	34860
2001 FC ₁₁₈	2002 09 26.3	00 11.27 -04 54.9 19.2	-0.94 - 5.0	2.2/24.4	13841
1993 TT ₄₁	2002 09 26.3	00 11.29 -00 19.0 19.0	-0.79 - 7.3	0.5/25.8	31804
2000 AE ₁₈₄	2002 09 26.3	00 11.32 +07 23.8 18.3	-0.78 - 9.5	2.8/28.6	34870
1998 RL ₇₃	2002 09 26.3	00 11.33 +05 02.1 17.1	-0.88 - 5.4	1.4/27.6	35454
1998 SU ₁₅₄	2002 09 26.3	00 11.39 +10 05.0 17.8	-0.90 - 5.4	3.4/29.2	35459
1989 TM ₆	2002 09 26.3	00 11.39 -06 05.5 18.6	-0.81 - 5.8	2.7/23.9	35433
2000 FT ₂₄	2002 09 26.4	00 11.39 -19 55.9 19.0	-0.94 - 4.2	6.7/19.2	742
1998 KU ₆₄	2002 09 26.4	00 11.45 +10 12.6 18.6	-0.95 - 8.7	3.3/29.5	35447
2001 HA ₄₂	2002 09 26.4	00 11.48 -05 51.7 21.4	-0.95 - 5.4	2.4/24.2	13466
1998 OT ₇	2002 09 26.4	00 11.51 +03 39.4 19.1	-0.91 - 6.7	1.0/27.2	18166
2001 HU ₃₈	2002 09 26.4	00 11.58 -01 54.7 18.6	-0.89 - 4.1	1.6/25.5	35069
2000 FJ ₁₁	2002 09 26.4	00 11.65 -10 12.5 19.4	-0.87 - 3.0	3.3/22.9	2437
2000 AU ₁₂₉	2002 09 26.4	00 11.68 -16 22.2 18.9	-0.82 - 8.4	5.8/19.9	35505
1997 SH ₄	2002 09 26.4	00 11.72 +06 01.7 17.4	-0.73 - 6.4	1.7/28.2	35443
2001 FV ₉	2002 09 26.4	00 11.78 -13 54.6 19.8	-0.93 - 5.9	5.3/21.5	13824
2000 FU ₁₈	2002 09 26.4	00 11.79 -15 50.1 18.3	-0.80 - 3.4	5.3/20.8	34934
2000 AQ ₂₃₈	2002 09 26.5	00 11.75 -05 31.0 17.7	-0.96 - 5.7	2.8/24.3	35508
2001 KM ₆₂	2002 09 26.5	00 11.75 -04 29.2 18.3	-0.81 - 5.4	2.2/24.6	35557
2001 FY ₄₁	2002 09 26.5	00 11.76 -00 20.3 19.3	-0.95 - 5.5	0.6/26.0	14421
1998 TQ ₃₃	2002 09 26.5	00 11.84 -14 54.2 17.7	-0.91 - 2.3	4.7/21.6	35459
2000 ER ₁₃₈	2002 09 26.5	00 11.85 -15 08.2 17.4	-0.66 - 9.6	4.7/20.0	35523
2000 CT ₇₇	2002 09 26.5	00 11.86 +04 07.2 19.0	-0.93 - 5.6	1.1/27.4	7519
1995 WW ₉	2002 09 26.5	00 11.94 -08 29.9 18.8	-1.03 - 2.7	4.0/23.7	34692
1999 XA ₁₃₄	2002 09 26.5	00 11.96 +10 36.4 18.4	-1.06 - 2.6	3.8/29.2	34835
1998 KR ₆	2002 09 26.5	00 11.96 +05 21.4 17.5	-0.90 - 8.6	1.7/28.0	35447
2002 RR ₁₉	2002 09 26.5	00 12.01 -06 29.1 17.8	-0.87 - 5.9	3.6/24.0	35382
2000 DD ₃₀	2002 09 26.5	00 12.08 -02 54.5 19.0	-0.78 - 7.4	1.5/25.1	35515
3145 T-3	2002 09 26.5	00 12.13 -13 31.2 17.8	-1.13 + 4.4	6.2/23.4	35426

1999 CY ₄₄	2002 09 26.5	00 12.14 -15 50.4 18.7	-0.75 - 5.9	5.0/20.4	35466
2001 KG ₉	2002 09 26.6	00 12.10 +10 28.8 19.0	-0.96 - 6.0	3.3/29.6	17612
1997 TS ₂₂	2002 09 26.6	00 12.26 +01 52.1 18.1	-0.79 - 4.6	0.2/26.8	35444
2001 BV ₄₇	2002 09 26.6	00 12.27 +30 56.7 19.2	-1.50 + 1.9	13.4/04.4	12277
2000 AP ₅₇	2002 09 26.6	00 12.30 +01 01.3 19.6	-0.87 - 5.7	0.1/26.5	35502
2001 HU ₄₇	2002 09 26.6	00 12.40 +20 10.8 17.4	-0.93 -18.3	7.9/04.5	35554
2001 EL ₂₀	2002 09 26.6	00 12.48 +03 47.6 19.6	-0.96 - 6.3	0.9/27.5	35543
1995 SP	2002 09 26.6	00 12.55 -02 27.6 16.4	-1.12 + 0.4	1.8/25.7	35438
2000 CS ₁₈	2002 09 26.7	00 12.55 +00 13.0 17.4	-0.80 - 9.5	0.5/26.3	35510
2001 HH ₆₁	2002 09 26.7	00 12.57 +03 28.7 21.3	-0.89 - 6.2	0.7/27.4	14278
2000 AL ₂₂₈	2002 09 26.7	00 12.61 +03 31.3 18.6	-0.85 - 5.3	0.7/27.4	35507
2001 HL ₅₉	2002 09 26.7	00 12.66 -02 22.5 19.8	-0.99 - 3.9	1.4/25.6	17607
1998 WB ₁₉	2002 09 26.7	00 12.71 -14 17.7 17.8	-0.75 - 2.0	7.7/21.6	35462
1997 TM ₂₀	2002 09 26.7	00 12.77 -11 03.4 20.2	-0.86 - 1.4	3.6/23.1	31013
2000 CC ₁₁₈	2002 09 26.7	00 12.78 -04 09.7 20.2	-0.86 - 6.5	1.9/24.9	12236
2001 FU ₆₉	2002 09 26.7	00 12.90 -11 20.7 17.9	-0.98 - 2.8	5.5/23.0	35547
2000 DE ₁₁₁	2002 09 26.7	00 12.90 +02 21.9 19.3	-0.86 - 6.0	8.8/07.0	385
2000 HD ₁₀₁	2002 09 26.7	00 12.91 -04 11.4 20.2	-0.91 - 5.9	1.7/25.0	22157
2001 EK ₂₄	2002 09 26.7	00 12.93 +17 44.0 17.8	-1.61 + 5.7	8.1/29.7	35543
2001 BB ₆₀	2002 09 26.8	00 12.85 +04 08.8 18.6	-1.00 - 5.8	1.0/27.7	35540
1998 SM ₄₈	2002 09 26.8	00 12.93 +04 22.5 18.7	-0.82 - 6.6	1.1/27.8	35456
2000 CX ₈₂	2002 09 26.8	00 12.94 -03 05.1 19.2	-0.82 - 5.8	1.4/25.3	35513
2000 BO ₂₄	2002 09 26.8	00 12.97 -07 26.7 19.2	-1.04 - 2.0	3.2/24.3	34875
1998 HW ₁₄₄	2002 09 26.8	00 13.09 -04 23.3 19.6	-0.92 - 7.8	2.5/24.9	35447
1998 VN ₅₀	2002 09 26.8	00 13.12 +14 23.6 18.1	-0.72 -11.2	4.9/02.0	35462
1999 AK ₅	2002 09 26.8	00 13.12 -03 35.4 16.8	-0.89 - 1.8	1.7/25.4	35465
2000 EL ₈₉	2002 09 26.8	00 13.15 -03 49.1 18.0	-0.79 - 5.2	1.7/25.1	35521
1999 XG ₉₂	2002 09 26.8	00 13.15 +03 30.4 18.9	-0.95 - 6.5	0.8/27.5	18220
2000 EY ₁₄₁	2002 09 26.8	00 13.21 -10 28.8 18.4	-0.66 - 7.4	3.1/22.5	35523
2000 AR ₂₃₁	2002 09 26.9	00 13.18 +20 55.0 18.3	-0.96 - 4.0	6.8/03.5	34873
1993 BG ₁₁	2002 09 26.9	00 13.27 -06 46.7 20.4	-0.96 - 6.3	3.3/24.2	3117
2000 CU ₂₇	2002 09 26.9	00 13.32 +01 25.1 19.4	-0.86 - 6.1	8.4/07.0	35510
1999 CN ₃₀	2002 09 26.9	00 13.34 -09 32.6 18.3	-0.69 - 5.8	3.2/23.0	35466
1997 PN ₃	2002 09 26.9	00 13.42 -00 06.9 18.4	-0.81 - 4.3	0.5/26.4	35443
1999 YC ₄	2002 09 26.9	00 13.44 +08 24.7 18.6	-1.40 + 2.6	2.8/28.4	39566
1999 XU ₉₈	2002 09 26.9	00 13.45 -09 46.1 18.6	-0.96 - 4.3	4.0/23.5	35494
1999 BC ₂₆	2002 09 26.9	00 13.50 +06 39.8 19.7	-0.72 - 5.3	1.5/28.8	35465
2000 GR ₄₈	2002 09 26.9	00 13.53 -05 45.5 19.0	-0.85 - 1.9	2.2/24.8	35528
1999 XW ₁₇₄	2002 09 26.9	00 13.56 -20 45.2 19.1	-0.88 - 4.3	6.7/19.5	1558
2000 JL ₁	2002 09 26.9	00 13.60 +06 50.8 18.1	-0.85 - 1.9	1.7/28.6	34953
1994 NB ₂	2002 09 27.0	00 13.55 +04 20.5 16.9	-0.84 - 7.2	1.3/28.0	35436
1995 XU	2002 09 27.0	00 13.57 +01 41.8 17.6	-0.84 - 7.1	0.1/27.1	35440
2001 FZ ₉₇	2002 09 27.0	00 13.61 -09 47.0 18.9	-0.87 - 6.9	3.9/23.2	14424
1994 CB ₁₁	2002 09 27.0	00 13.63 +05 49.3 18.4	-0.82 - 2.7	1.3/28.4	35436
2001 JC ₁	2002 09 27.0	00 13.67 -11 47.8 19.0	-0.83 - 4.8	4.2/22.7	35074
2000 AO ₉₄	2002 09 27.0	00 13.68 +06 12.9 18.7	-0.93 - 5.5	1.9/28.5	35504
2001 HB ₁₁	2002 09 27.0	00 13.69 +13 04.9 19.0	-0.79 - 9.6	3.9/01.4	35552
1998 VX ₆	2002 09 27.0	00 13.73 -27 50.8 18.9	-1.12 - 0.5	8.1/17.9	15037
2001 FN ₆₆	2002 09 27.0	00 13.77 -06 19.3 18.0	-1.15 - 0.4	3.5/25.1	35547
2001 FR ₇₄	2002 09 27.0	00 13.79 -07 46.5 18.4	-1.03 - 3.4	3.6/24.3	35048
1999 VU ₅₇	2002 09 27.0	00 13.79 +06 49.3 18.6	-0.94 - 8.0	2.3/28.8	12988

2000 KK ₅₂	2002 09 27.0	00 13.80 +04 29.4 18.7	-0.69 - 6.5	0.8/28.1	35533	1998 QV ₂₁	2002 09 27.4	00 15.11 +02 56.1 17.8	-0.78 - 6.8	0.6/27.9	34715
1998 XX ₈₀	2002 09 27.0	00 13.85 -20 55.4 18.1	-0.83 - 3.7	8.4/19.3	16028	3118 P-L	2002 09 27.4	00 15.11 +14 47.1 19.1	-0.95 - 4.7	4.7/01.7	35665
1998 UL ₄₃	2002 09 27.0	00 13.95 +10 26.6 18.2	-0.86 - 5.2	3.7/30.0	35460	2000 CB ₆₁	2002 09 27.4	00 15.12 -13 17.7 17.4	-0.73 -14.8	4.9/21.2	35512
1997 GA ₈	2002 09 27.0	00 13.97 -11 13.3 18.9	-1.01 - 1.1	4.9/23.6	35442	1999 XM ₁₅₁	2002 09 27.4	00 15.20 +15 36.7 19.1	-0.89 - 4.8	4.4/02.1	34837
1999 CJ ₉	2002 09 27.1	00 13.93 -00 26.5 19.2	-0.73 - 4.5	0.5/26.5	33795	2001 JO	2002 09 27.4	00 15.20 -46 04.2 21.3	-1.11 + 1.2	11.2/12.4	14436
2000 CE ₈₆	2002 09 27.1	00 13.93 +02 18.8 19.2	-0.89 - 4.8	0.3/27.4	31322	1999 XV ₂₂₅	2002 09 27.4	00 15.21 -07 31.8 17.2	-0.85 - 5.3	4.4/24.4	35499
2000 CS ₂₀	2002 09 27.1	00 14.02 -03 33.4 18.5	-0.83 - 6.8	1.9/25.4	34879	2001 FV ₁	2002 09 27.4	00 15.23 -08 15.5 18.3	-0.96 - 5.1	3.8/24.4	35543
1999 XS ₈₆	2002 09 27.1	00 14.08 -07 37.4 16.9	-0.88 - 6.2	4.2/24.1	35494	2000 AH ₄₇	2002 09 27.4	00 15.23 -18 27.3 18.7	-0.81 - 6.0	6.5/20.3	35502
2001 HH ₁₂	2002 09 27.1	00 14.09 +02 54.7 18.8	-0.92 - 7.9	0.5/27.6	35552	2001 AL ₁₈	2002 09 27.4	00 15.25 -11 50.8 18.1	-0.86 -12.4	4.4/22.3	35538
2001 MB ₂₇	2002 09 27.1	00 14.10 -08 36.2 18.7	-0.76 - 8.8	3.4/23.4	35558	1999 TL ₂₈₅	2002 09 27.4	00 15.30 -10 40.4 19.0	-1.03 - 4.9	5.1/23.6	35484
2236 T-1	2002 09 27.1	00 14.12 -02 09.8 18.3	-0.86 - 5.2	1.3/26.0	35665	2001 KL ₁₂	2002 09 27.4	00 15.30 -14 03.7 18.5	-0.88 - 5.2	5.4/22.2	35556
1999 BD ₃₄	2002 09 27.1	00 14.13 +19 39.2 19.9	-0.72 - 5.7	4.6/03.7	16918	2002 RH ₉₂	2002 09 27.4	00 15.33 -00 08.4 18.8	-0.80 - 4.3	0.6/26.9	35410
1999 VN ₁₅₄	2002 09 27.1	00 14.17 -03 04.9 20.1	-1.01 - 5.1	1.8/25.8	11666	2002 PC ₆₀	2002 09 27.4	00 15.34 -05 49.4 17.2	-0.84 - 4.3	3.7/25.1	35278
2000 DE ₁₀₇	2002 09 27.1	00 14.20 -08 16.2 18.1	-0.82 - 3.0	3.2/24.1	34909	2000 GM ₁₇₃	2002 09 27.4	00 15.34 +20 43.7 18.8	-0.84 - 4.8	5.6/04.1	35530
1998 KY ₃	2002 09 27.1	00 14.21 +31 51.5 18.3	-0.77 -16.8	12.1/12.1	33022	2736 P-L	2002 09 27.4	00 15.39 +00 46.9 18.2	-0.77 - 6.8	0.3/27.2	30224
1996 PF ₄	2002 09 27.1	00 14.24 +21 13.2 17.8	-0.98 + 0.4	6.1/02.7	35441	2001 FH ₃₇	2002 09 27.4	00 15.40 +04 04.8 19.6	-0.96 - 6.0	0.8/28.3	35545
2001 HM ₄₃	2002 09 27.1	00 14.30 +07 20.3 19.1	-0.86 - 8.0	2.1/29.2	35553	1999 CP ₁₀₇	2002 09 27.5	00 15.42 +03 43.2 18.2	-0.68 - 8.0	0.6/28.3	35467
2000 CU ₂₂	2002 09 27.1	00 14.32 -02 24.6 19.4	-0.86 -10.1	1.7/25.8	34879	2323 T-1	2002 09 27.5	00 15.44 -03 38.9 19.4	-0.85 - 5.3	1.7/25.8	35420
2001 FE ₂₉	2002 09 27.1	00 14.32 -02 48.4 19.7	-0.88 - 7.0	1.4/25.7	15096	1999 WW ₆	2002 09 27.5	00 15.44 +03 06.2 18.8	-0.95 - 7.2	0.6/28.0	35490
2000 AV ₂₀₉	2002 09 27.1	00 14.34 +01 22.9 17.2	-0.88 - 6.3	0.1/27.1	34871	2001 HX ₄₆	2002 09 27.5	00 15.48 -06 59.5 18.8	-1.01 - 3.3	3.2/25.0	35554
1999 VG ₂₁₃	2002 09 27.2	00 14.27 +06 06.2 20.9	-0.92 - 7.0	1.5/28.7	14154	2000 EU ₁₂₉	2002 09 27.5	00 15.57 -01 23.5 18.4	-0.84 - 2.4	0.9/26.6	35522
2000 KT ₇₀	2002 09 27.2	00 14.29 -16 45.1 20.9	-0.77 - 2.7	4.7/21.2	3609	2000 DS ₁₄	2002 09 27.5	00 15.57 -03 50.3 19.0	-0.79 - 5.1	1.6/25.7	712
1999 CA ₃₈	2002 09 27.2	00 14.44 -01 30.3 19.8	-0.73 - 5.2	0.8/26.2	33797	2001 FE ₁₆₀	2002 09 27.5	00 15.60 +05 35.1 18.2	-0.85 - 8.6	1.5/28.9	27767
2000 BB ₃₄	2002 09 27.2	00 14.45 +04 34.4 17.3	-0.86 - 3.6	1.5/28.2	34876	2002 RR ₁₂₂	2002 09 27.5	00 15.64 -15 51.8 17.4	-0.89 - 2.3	9.0/22.0	35415
6759 P-L	2002 09 27.2	00 14.48 -03 16.5 18.6	-0.96 - 5.8	1.9/25.7	35665	2000 GS ₈₃	2002 09 27.5	00 15.69 -06 32.3 19.5	-0.79 - 5.7	2.5/24.8	25777
2000 CD ₃₄	2002 09 27.2	00 14.49 +03 48.5 17.5	-0.97 - 4.7	0.9/27.9	35511	2000 AZ ₁₇₄	2002 09 27.5	00 15.71 +02 28.6 18.2	-0.83 - 9.8	0.3/27.9	35506
2000 FD ₅₀	2002 09 27.2	00 14.54 +21 04.0 18.0	-0.86 - 5.2	6.0/04.0	35526	2001 HG ₂₀	2002 09 27.5	00 15.74 -17 58.4 19.7	-0.73 - 6.4	5.0/20.6	15097
1999 XP ₁₆₁	2002 09 27.2	00 14.54 -08 01.5 19.2	-0.98 - 4.6	3.4/24.3	34839	2000 GS ₅₄	2002 09 27.6	00 15.75 +02 02.6 18.9	-0.78 - 4.4	0.1/27.7	34945
2000 GP ₆₉	2002 09 27.2	00 14.59 +04 29.4 18.3	-0.73 - 5.8	0.8/28.3	35528	2002 RN ₆₇	2002 09 27.6	00 15.77 +13 03.6 18.0	-0.83 - 8.2	5.2/01.7	35403
1993 TQ ₁₇	2002 09 27.2	00 14.62 +00 02.4 17.8	-0.76 - 7.4	0.6/26.7	35436	1994 WJ ₁	2002 09 27.6	00 15.78 -23 41.2 18.2	-1.02 - 2.3	9.3/19.1	35438
1999 XH ₁₇₃	2002 09 27.2	00 14.62 -04 56.3 17.6	-1.02 - 3.1	2.9/25.4	34840	2000 AS ₅₄	2002 09 27.6	00 15.79 +02 14.4 19.7	-0.93 - 5.5	0.2/27.8	11747
2001 FS ₄	2002 09 27.2	00 14.64 +12 39.2 17.7	-1.04 - 6.1	4.7/30.9	35544	1998 UK ₁₆	2002 09 27.6	00 15.86 -01 46.2 18.3	-0.81 - 6.1	1.4/26.5	35460
2000 FW ₃₉	2002 09 27.2	00 14.64 -00 24.1 17.9	-0.67 -10.4	0.7/26.5	34938	1999 XH ₄₃	2002 09 27.6	00 15.89 +08 43.7 18.5	-0.95 - 7.0	2.6/30.0	35492
2000 DK ₂₃	2002 09 27.2	00 14.67 -01 16.1 17.7	-0.81 - 6.3	1.1/26.3	35515	2001 KO ₄	2002 09 27.6	00 15.93 +09 04.7 19.9	-0.88 - 7.1	2.6/30.2	14439
2000 EX ₈₉	2002 09 27.2	00 14.67 -09 38.8 19.2	-0.76 - 9.4	3.6/23.1	19543	2000 DU ₂₆	2002 09 27.6	00 15.96 +01 27.4 17.8	-0.89 - 4.9	0.1/27.6	34896
2001 EW ₆	2002 09 27.3	00 14.77 -03 57.0 19.4	-1.01 - 5.1	2.0/25.6	13819	2000 HZ ₄₀	2002 09 27.6	00 15.97 -07 14.4 19.3	-0.68 - 5.9	2.2/24.5	3580
2000 FO ₂₄	2002 09 27.3	00 14.77 -15 40.4 18.3	-0.75 - 5.3	5.7/21.2	35525	2000 CT ₅₉	2002 09 27.6	00 15.98 -05 54.0 18.8	-0.73 - 6.8	2.1/25.0	14820
1998 XD ₁₇	2002 09 27.3	00 14.79 -09 45.1 18.5	-0.78 - 5.4	4.7/23.5	18185	1997 SL	2002 09 27.6	00 16.11 +03 49.0 17.6	-0.73 - 5.8	0.9/28.4	34697
2000 DW ₁₉	2002 09 27.3	00 14.79 -02 05.9 19.2	-0.81 - 6.0	1.1/26.1	2380	2000 GT ₈₆	2002 09 27.7	00 16.08 +01 23.4 18.8	-0.70 - 7.4	0.1/27.6	34946
1999 CT ₇₀	2002 09 27.3	00 14.81 +06 01.5 18.7	-0.69 - 5.3	1.2/28.9	35466	2000 DS ₆₇	2002 09 27.7	00 16.12 +02 19.6 17.6	-0.73 - 7.7	0.2/27.9	34904
1999 UK ₅₂	2002 09 27.3	00 14.82 -09 33.0 18.1	-0.92 - 8.6	4.5/23.4	35486	1998 ST ₁₂₁	2002 09 27.7	00 16.12 +06 09.7 17.2	-0.79 - 2.6	2.2/29.1	34739
2000 CP ₆₁	2002 09 27.3	00 14.84 +16 00.9 18.8	-0.90 - 3.5	4.6/02.0	34884	2001 FN ₁₃₃	2002 09 27.7	00 16.13 +10 54.4 18.2	-0.87 - 7.3	3.5/30.9	35550
1999 VJ ₅₈	2002 09 27.3	00 14.85 -05 16.9 17.9	-1.01 - 4.7	2.7/25.3	35487	2000 EB ₁₆₆	2002 09 27.7	00 16.13 +02 03.9 18.8	-0.73 - 4.7	0.1/27.8	34932
2000 GV ₁₆₄	2002 09 27.3	00 14.90 -11 16.6 17.9	-0.70 - 5.9	3.9/22.8	35530	1999 BV ₂₄	2002 09 27.7	00 16.13 +10 14.4 19.0	-0.72 - 6.5	2.3/30.7	31850
1993 TN ₃₁	2002 09 27.3	00 14.93 -10 14.7 18.4	-0.89 - 3.1	3.8/23.7	35436	1998 TJ ₂₂	2002 09 27.7	00 16.15 +01 02.0 19.1	-0.86 - 5.1	0.3/27.5	1979
2001 HZ ₁₉	2002 09 27.3	00 14.97 -25 23.8 19.0	-0.73 - 7.4	7.4/17.0	35552	2000 AP ₁₅₅	2002 09 27.7	00 16.16 +13 03.7 17.9	-0.92 - 6.3	5.0/01.6	17138
2001 FR ₁₃	2002 09 27.4	00 15.01 +00 23.9 17.9	-0.83 - 9.1	0.5/27.0	35034	2000 FT ₃₅	2002 09 27.7	00 16.21 -06 24.1 19.0	-0.92 - 5.1	2.8/25.1	745
2001 BF ₅₁	2002 09 27.4	00 15.06 +33 11.6 19.9	-1.21 - 2.8	10.1/08.3	12278	2000 DZ ₂	2002 09 27.7	00 16.21 -09 49.9 17.3	-0.86 - 2.4	3.9/24.2	35514
2001 FR ₇₉	2002 09 27.4	00 15.07 +13 08.0 18.2	-1.01 - 5.1	4.4/01.1	13321	2002 PK ₅₄	2002 09 27.7	00 16.21 +04 10.9 18.2	-1.06 - 1.6	1.2/28.4	35269
1997 TB ₁₀	2002 09 27.4	00 15.07 +02 32.8 17.8	-0.79 - 5.4	0.3/27.7	35444	2002 RL ₈₄	2002 09 27.7	00 16.26 +06 34.8 17.6	-0.94 + 0.9	2.4/29.0	35409
2000 FQ ₆₃	2002 09 27.4	00 15.08 -07 07.0 19.0	-0.99 - 1.8	3.0/24.9	34941	1999 XR ₁₅	2002 09 27.7	00 16.27 -06 36.5 18.0	-0.94 - 7.2	3.7/24.9	40405

1998 UD ₆	2002 09 27.7	00 16.28 -07 37.2 19.4	-0.85 - 4.8	3.3/24.7	35460	1494 T-2	2002 09 28.1	00 17.87 -00 39.2 18.7	-0.87 - 5.3	0.9/27.3	35666
2001 FF ₁₂₃	2002 09 27.7	00 16.31 +01 14.8 19.8	-0.88 - 7.7	0.2/27.6	35549	1999 VM ₁₀₆	2002 09 28.1	00 17.88 +13 19.1 18.5	-0.86 - 9.2	5.4/02.4	34808
1998 TN ₃	2002 09 27.7	00 16.35 -18 34.4 17.7	-1.10 + 2.4	9.0/22.5	35459	2001 HK ₆₄	2002 09 28.1	00 17.89 +05 51.9 19.5	-0.79 - 7.2	1.4/29.6	27198
2001 DE ₄₃	2002 09 27.7	00 16.38 -00 06.9 18.9	-0.94 - 7.3	0.7/27.1	35017	2000 AC ₁₃₄	2002 09 28.1	00 17.90 -05 18.0 20.7	-0.86 - 4.7	2.1/25.9	20746
2000 AW ₉₇	2002 09 27.7	00 16.38 +08 56.5 17.8	-0.99 - 2.1	2.4/29.8	14809	1999 XY ₁₂₈	2002 09 28.1	00 17.94 -04 51.5 17.4	-1.05 + 0.1	3.6/26.4	1556
1995 ST ₈₆	2002 09 27.7	00 16.49 -02 02.7 19.0	-0.83 - 6.2	1.9/26.5	20682	1997 AM ₂₀	2002 09 28.2	00 17.88 -03 51.1 18.2	-0.89 - 7.7	2.3/26.2	35441
2000 GG ₁₀₀	2002 09 27.8	00 16.49 +04 16.2 18.2	-0.78 - 3.4	0.7/28.6	1608	1999 XQ ₉₂	2002 09 28.2	00 17.89 -06 33.8 19.3	-0.88 - 6.3	2.8/25.4	35494
2000 DK ₇₃	2002 09 27.8	00 16.49 -00 53.4 18.5	-0.76 - 5.7	0.9/26.9	35516	1995 VQ ₄	2002 09 28.2	00 17.91 -04 44.7 18.5	-0.78 - 5.8	3.3/25.9	34691
2000 BF ₈	2002 09 27.8	00 16.53 +05 45.2 17.9	-1.03 - 2.6	1.7/29.0	35508	1999 XE ₆₄	2002 09 28.2	00 17.92 +07 45.3 19.1	-0.89 - 7.8	2.1/30.2	14380
2001 FV ₃	2002 09 27.8	00 16.57 +02 14.7 19.4	-0.92 - 7.1	0.2/28.0	35544	2001 FN ₄₇	2002 09 28.2	00 17.98 -05 40.7 18.0	-1.11 + 0.6	2.9/26.4	35546
1993 TT ₁₆	2002 09 27.8	00 16.64 -00 58.7 19.5	-0.77 - 7.4	1.0/26.9	34683	1998 UW ₂₃	2002 09 28.2	00 18.01 -08 29.4 18.1	-0.80 - 7.4	4.4/24.5	34748
1998 RW ₂₇	2002 09 27.8	00 16.68 +07 23.2 18.9	-0.82 - 8.5	2.3/29.9	19343	1994 TK ₁₅	2002 09 28.2	00 18.07 +00 06.8 19.0	-0.92 - 4.5	0.6/27.7	35437
2002 RL ₁₃	2002 09 27.8	00 16.68 -02 20.7 17.6	-0.72 - 4.8	1.4/26.5	35379	1998 HL ₉₃	2002 09 28.2	00 18.13 +08 23.2 17.2	-0.94 - 7.5	2.8/30.4	35446
2000 DT ₃₉	2002 09 27.8	00 16.70 +08 03.2 17.9	-0.87 - 3.9	2.7/29.8	34899	2002 MW ₃	2002 09 28.2	00 18.16 -19 16.7 17.5	-0.66 - 5.6	10.5/20.7	35581
1999 AV ₁₃	2002 09 27.8	00 16.76 +17 28.2 19.4	-0.84 - 3.3	5.4/03.0	26891	1993 FR ₃₇	2002 09 28.2	00 18.21 +00 50.7 20.3	-0.87 - 6.6	0.4/27.9	35435
2000 FR ₆₄	2002 09 27.8	00 16.78 +08 02.6 18.5	-0.79 - 3.0	1.8/29.9	35527	2744 P-L	2002 09 28.2	00 18.22 -00 06.5 18.9	-0.66 -11.3	0.6/27.5	30224
2001 KF ₂₆	2002 09 27.8	00 16.80 +17 22.7 18.3	-0.89 - 6.0	5.2/03.3	15101	2000 ES ₁₄₉	2002 09 28.2	00 18.25 -14 00.5 18.9	-0.74 - 5.9	5.1/22.6	35523
2000 AH ₅₃	2002 09 27.8	00 16.81 +09 19.3 18.9	-0.92 - 6.3	2.6/30.4	35502	1997 CK ₆	2002 09 28.2	00 18.28 +07 11.9 18.8	-1.03 - 3.7	2.0/29.8	35442
2000 CL ₂₇	2002 09 27.8	00 16.88 +24 05.2 17.9	-1.01 - 1.8	8.0/05.0	35510	2001 KQ ₁₄	2002 09 28.2	00 18.28 -03 59.3 19.3	-0.94 - 7.0	2.2/26.3	14294
2000 AT ₁₆₃	2002 09 27.9	00 16.79 +12 54.2 18.6	-0.89 - 7.1	4.6/01.7	27658	2000 FE ₂₁	2002 09 28.3	00 18.28 -15 33.7 16.8	-0.81 - 2.9	5.6/22.6	34934
2000 AV ₁₃₆	2002 09 27.9	00 16.83 +17 26.7 17.9	-1.01 - 1.9	5.2/02.5	33857	2000 CQ ₁₀₂	2002 09 28.3	00 18.39 +04 52.0 18.7	-0.81 - 4.9	0.8/29.3	35513
1999 YL ₁₆	2002 09 27.9	00 16.87 -01 32.4 19.3	-0.83 - 6.1	1.1/26.8	40427	2001 FL ₁₇₀	2002 09 28.3	00 18.54 -06 13.0 19.1	-1.15 + 1.1	3.2/26.4	13379
2000 EF ₁₆₇	2002 09 27.9	00 16.88 +01 40.1 19.2	-0.98 - 1.6	0.1/27.9	18245	2000 GH ₉₄	2002 09 28.3	00 18.56 -18 10.5 18.3	-0.77 - 3.7	5.6/21.5	35529
1999 VG ₃₈	2002 09 27.9	00 16.88 +00 07.7 18.9	-1.04 - 5.3	0.7/27.4	35487	2000 DP ₆₀	2002 09 28.3	00 18.56 -06 49.2 18.8	-0.70 - 6.9	2.4/25.2	40465
2001 FT ₆₈	2002 09 27.9	00 16.89 -04 39.4 19.9	-0.93 - 5.6	2.4/25.9	17580	2000 EZ ₆₀	2002 09 28.3	00 18.61 +05 33.3 18.2	-0.85 - 2.4	1.1/29.5	34917
1998 QD ₂₁	2002 09 27.9	00 16.97 +01 42.6 17.8	-0.89 - 6.8	0.0/27.9	35449	1993 FR ₁₃	2002 09 28.4	00 18.65 -06 31.6 18.3	-0.99 - 4.1	3.3/25.8	35435
2001 KZ ₆₅	2002 09 27.9	00 17.02 -14 26.1 18.7	-0.79 - 6.2	5.7/22.3	35557	1999 XL ₁₇₇	2002 09 28.4	00 18.66 +04 59.2 17.7	-0.96 - 4.7	1.2/29.3	35497
1998 UQ ₃₃	2002 09 27.9	00 17.02 -11 46.9 17.5	-0.81 - 2.0	6.7/23.6	35460	1999 CE ₈₃	2002 09 28.4	00 18.74 -01 21.9 17.7	-1.05 - 0.4	1.5/27.5	34762
2001 GH ₈	2002 09 27.9	00 17.05 -12 30.4 19.1	-0.97 - 5.3	5.5/23.4	13395	1996 FX ₉	2002 09 28.4	00 18.74 +04 09.0 19.8	-0.84 - 7.9	0.7/29.2	4332
2001 JR ₈	2002 09 27.9	00 17.10 +05 20.2 16.8	-1.04 - 1.3	1.6/28.9	35555	1999 XC ₃₆	2002 09 28.4	00 18.80 -21 43.3 17.6	-0.92 - 6.6	9.5/19.7	35492
1999 XD ₈₅	2002 09 27.9	00 17.13 -03 38.5 18.1	-0.91 - 6.6	2.0/26.2	35494	1998 UN ₂₆	2002 09 28.4	00 18.86 -10 03.9 18.1	-0.87 - 4.5	4.4/24.5	35460
2002 PA ₄₆	2002 09 27.9	00 17.13 +09 45.3 17.8	-0.87 - 4.4	3.6/30.6	35603	4105 P-L	2002 09 28.4	00 18.95 +07 26.8 17.5	-0.84 - 6.9	2.2/30.3	35665
2000 JJ ₆₄	2002 09 27.9	00 17.20 +10 29.6 19.5	-0.85 - 3.9	2.6/30.7	17388	1999 XW ₁₀₅	2002 09 28.5	00 19.03 -03 57.6 18.0	-0.92 - 6.7	2.6/26.5	34832
2001 CF ₄₁	2002 09 27.9	00 17.21 -32 38.3 18.6	-0.96 - 6.5	12.6/14.9	11851	2002 RO ₅₀	2002 09 28.5	00 19.05 -05 06.2 17.9	-0.84 - 5.9	3.3/26.2	35398
2000 GC ₃₃	2002 09 28.0	00 17.16 -00 01.9 19.1	-0.87 - 2.6	0.6/27.4	35527	1999 WP ₇	2002 09 28.5	00 19.07 -00 13.2 18.8	-0.93 - 6.6	0.8/27.8	35490
2000 HX ₇₀	2002 09 28.0	00 17.21 -14 09.6 16.7	-0.68 - 2.9	4.9/22.6	35532	2001 JV ₁₀	2002 09 28.5	00 19.08 +01 54.2 18.7	-0.70 - 8.5	0.1/28.5	35075
2000 FF ₄₂	2002 09 28.0	00 17.25 -02 08.3 18.6	-0.82 - 7.0	1.4/26.6	35526	2000 JN	2002 09 28.5	00 19.11 +07 13.3 18.4	-0.83 - 4.4	1.6/30.2	1325
2273 T-2	2002 09 28.0	00 17.26 +01 25.5 17.6	-0.76 - 3.6	0.1/27.9	35666	2000 EW ₁₂₂	2002 09 28.5	00 19.14 -01 25.5 18.6	-0.69 - 6.9	1.0/27.3	35522
1999 XD ₁₉₅	2002 09 28.0	00 17.31 +04 02.5 18.1	-1.00 - 3.5	0.8/28.7	34842	1999 XV ₁₄₀	2002 09 28.5	00 19.36 -12 11.4 18.9	-0.85 - 5.5	6.0/23.8	35496
2000 FA ₂₀	2002 09 28.0	00 17.38 -14 26.7 18.3	-0.75 - 4.7	4.8/22.4	35525	1989 NA	2002 09 28.5	00 19.37 -32 30.8 17.3	-0.79 + 5.4	18.9/21.0	33751
2000 EF ₇₄	2002 09 28.0	00 17.44 -04 36.4 17.8	-0.71 - 7.2	2.0/25.7	34919	1998 XZ ₈₃	2002 09 28.6	00 19.31 -02 30.3 18.7	-0.74 -10.3	1.7/26.9	34758
1997 WQ ₅₄	2002 09 28.0	00 17.47 -01 58.8 18.8	-0.74 - 5.1	1.1/26.8	35444	2000 GB ₁₆₈	2002 09 28.6	00 19.47 +01 05.9 17.5	-0.67 - 8.7	0.3/28.3	35530
1995 DQ ₂	2002 09 28.0	00 17.48 +05 57.2 19.4	-1.30 + 2.4	1.4/28.9	7437	2000 EL ₁₄₅	2002 09 28.6	00 19.49 +06 44.4 20.1	-0.74 - 4.4	1.2/30.2	19553
2000 EY ₁₅₆	2002 09 28.0	00 17.50 -28 38.9 16.2	-0.80 - 2.2	13.8/16.6	35524	2000 EC ₆₅	2002 09 28.6	00 19.52 +03 18.3 17.5	-0.80 - 4.9	0.4/29.0	35520
1994 TD ₈	2002 09 28.1	00 17.50 -00 50.3 19.5	-0.93 - 4.2	1.2/27.3	19247	2001 NP ₈	2002 09 28.6	00 19.54 +01 21.7 19.2	-0.72 - 5.1	0.2/28.4	35559
1999 BC ₁₃	2002 09 28.1	00 17.59 +21 44.0 18.9	-0.81 - 3.1	5.3/04.8	35465	1999 XC ₂₀₁	2002 09 28.6	00 19.61 +07 39.7 18.8	-1.08 - 1.7	2.5/30.2	35498
2000 DA ₃₇	2002 09 28.1	00 17.69 +25 47.1 17.5	-1.36 +10.1	12.6/02.6	33865	1995 UL ₈	2002 09 28.6	00 19.68 -01 16.0 17.6	-0.98 - 5.0	1.4/27.6	35439
2000 CT ₁₁₉	2002 09 28.1	00 17.74 -07 44.4 18.9	-0.72 - 8.6	4.4/24.5	34891	2001 FA ₄₉	2002 09 28.6	00 19.70 -04 19.0 18.8	-1.01 - 3.4	2.5/26.8	35546
2000 EE ₆₅	2002 09 28.1	00 17.75 +05 00.3 18.1	-0.85 - 2.6	1.0/29.1	34917	2000 CZ ₇₅	2002 09 28.6	00 19.72 +08 18.1 18.3	-0.75 - 8.6	1.9/31.0	35512
2000 AC ₁₉₆	2002 09 28.1	00 17.79 +25 07.7 18.5	-0.89 - 5.5	7.4/06.5	35507	2000 HW ₃₁	2002 09 28.6	00 19.73 +01 21.4 17.9	-0.74 - 5.2	0.3/28.4	35531
2000 GP ₁₆₉	2002 09 28.1	00 17.82 +02 38.8 18.8	-0.80 - 2.7	0.2/28.4	34949	2000 DU ₆₀	2002 09 28.6	00 19.74 -01 29.7 17.9	-0.74 - 4.6	1.0/27.5	35516

2001 HS ₃₃	2002 09 28.6	00 19.75 -05 47.0 18.8	-0.88 - 4.1	2.9/26.2	35553	1998 TZ ₁₈	2002 09 29.0	00 20.90 +04 28.0 17.6	-0.82 - 7.5	0.9/29.8	35459
2001 HF ₃₀	2002 09 28.7	00 19.69 -02 11.8 19.9	-0.95 - 5.5	1.5/27.3	16095	1998 SX ₅₈	2002 09 29.0	00 20.96 +01 41.2 17.6	-0.91 - 2.2	0.3/28.9	34732
2001 FQ ₉₈	2002 09 28.7	00 19.77 -04 59.4 18.2	-0.76 - 9.2	2.4/26.1	35051	2000 BH ₁₅	2002 09 29.0	00 20.97 -18 38.3 18.2	-0.86 - 4.4	6.6/21.9	39585
1998 UR ₃₉	2002 09 28.7	00 19.81 +05 53.7 17.9	-0.78 - 6.8	1.6/30.0	34748	2000 CA ₃₉	2002 09 29.0	00 20.98 -18 16.9 19.0	-0.72 - 5.4	5.7/21.7	35511
1999 VL ₁₃₀	2002 09 28.7	00 19.83 -32 13.8 18.8	-1.45 + 7.1	15.1/22.5	12196	1995 ST ₁₉	2002 09 29.0	00 21.01 +01 01.4 19.4	-1.01 - 4.1	0.5/28.7	15572
1998 SK ₁₃₆	2002 09 28.7	00 19.89 -06 53.2 18.8	-0.90 - 4.8	3.2/25.8	35458	1999 VN ₆₀	2002 09 29.0	00 21.04 +02 25.5 17.9	-0.97 - 7.2	0.1/29.1	35487
2000 EB ₆₃	2002 09 28.7	00 19.90 -00 36.1 19.2	-0.76 - 5.8	0.9/27.8	34917	1998 TR ₁₇	2002 09 29.0	00 21.06 +02 07.1 17.7	-0.82 - 6.1	0.1/29.0	35459
1998 VK ₅	2002 09 28.7	00 19.91 +04 12.4 17.3	-0.89 - 3.1	0.9/29.4	35460	2000 AJ ₁₃₇	2002 09 29.0	00 21.07 +09 37.0 18.8	-0.96 - 3.0	2.3/01.2	699
1992 YM ₁	2002 09 28.7	00 19.92 -35 18.4 17.8	-0.83 - 2.4	11.3/14.2	33753	2000 GD ₁₆₃	2002 09 29.0	00 21.14 -06 05.1 18.5	-0.71 - 8.8	2.5/26.0	35530
1998 XY ₇	2002 09 28.7	00 19.93 -04 00.4 18.7	-0.86 - 4.5	2.3/26.8	35463	1995 WD ₁₇	2002 09 29.0	00 21.15 +06 12.9 19.7	-0.94 - 5.3	1.7/30.3	4330
2000 DX ₂₈	2002 09 28.7	00 19.94 +02 54.2 19.8	-0.91 - 6.1	0.3/29.0	12237	1997 QT	2002 09 29.1	00 21.17 -00 23.2 18.7	-0.75 - 7.9	0.9/28.2	35443
2000 GB ₁₇₇	2002 09 28.7	00 19.98 +01 40.0 18.7	-0.78 - 6.2	0.2/28.6	35530	2001 FW ₁₅₀	2002 09 29.1	00 21.21 -01 03.7 19.7	-0.91 - 6.6	1.2/28.0	13359
2000 DK ₁₀₆	2002 09 28.7	00 19.99 -06 35.7 18.5	-0.88 - 3.6	3.0/26.0	31901	1997 QL	2002 09 29.1	00 21.22 +16 34.3 18.7	-0.87 - 4.2	4.8/03.8	33762
1999 XN ₂₁₇	2002 09 28.7	00 20.05 -09 07.9 18.2	-0.91 - 6.0	4.9/25.0	7518	1998 TB ₂₁	2002 09 29.1	00 21.26 +01 23.0 19.6	-0.90 - 4.4	0.3/28.8	3261
1998 KM ₄₅	2002 09 28.7	00 20.12 +08 30.2 17.9	-0.97 - 7.4	2.4/30.9	35447	2001 FD ₄	2002 09 29.1	00 21.42 -06 43.1 20.6	-0.97 - 5.1	3.1/26.4	13823
1993 HL ₃	2002 09 28.8	00 20.05 -03 33.8 17.7	-0.89 - 6.8	2.4/26.9	35435	2000 CK ₈₂	2002 09 29.1	00 21.53 +01 55.7 18.0	-0.97 - 5.0	0.2/29.1	34887
2001 EH ₁₈	2002 09 28.8	00 20.09 -48 02.3 21.2	-1.14 - 1.3	12.4/12.0	15095	2001 DV ₉₉	2002 09 29.2	00 21.48 -02 59.0 19.4	-0.94 - 5.3	1.8/27.5	14419
2001 FY ₄	2002 09 28.8	00 20.10 +06 35.7 16.3	-1.79 + 9.7	2.4/29.3	35544	2001 FX ₇	2002 09 29.2	00 21.48 +24 46.5 18.0	-0.93 -18.2	9.6/08.7	35032
2001 FP ₆₉	2002 09 28.8	00 20.15 -05 31.5 18.7	-0.86 - 6.4	2.7/26.3	13834	2002 NP ₃₉	2002 09 29.2	00 21.61 +04 56.9 16.6	-0.71 -13.1	1.0/30.3	35222
2000 JO ₃₅	2002 09 28.8	00 20.19 +00 56.9 17.1	-0.75 - 4.5	0.4/28.4	35533	2001 HR ₁₃	2002 09 29.2	00 21.68 -15 52.2 20.2	-0.88 - 5.6	5.8/23.2	14429
2000 CW ₈	2002 09 28.8	00 20.20 +09 18.7 17.9	-0.89 - 6.5	3.1/01.2	23513	1999 AH ₁₃	2002 09 29.2	00 21.71 -00 00.9 20.1	-0.71 - 5.0	0.6/28.5	10876
2000 AB ₄₈	2002 09 28.8	00 20.20 -16 29.9 19.9	-0.95 - 6.1	6.7/22.4	2711	2001 KS ₁₃	2002 09 29.2	00 21.76 +08 23.3 19.2	-0.96 - 5.3	2.0/01.2	23619
2000 GC ₆	2002 09 28.8	00 20.22 +03 09.1 17.4	-0.80 - 4.5	0.3/29.2	35527	2000 CS ₃₂	2002 09 29.2	00 21.77 +00 02.3 18.7	-0.83 - 6.3	0.7/28.5	6267
2000 DF ₁₀₄	2002 09 28.8	00 20.25 +01 10.6 16.4	-1.02 - 0.1	0.4/28.6	35518	1997 GW ₁₃	2002 09 29.2	00 21.80 +03 05.7 18.2	-1.04 - 3.1	0.3/29.5	39177
1998 VH ₄₉	2002 09 28.8	00 20.28 -03 24.0 17.9	-1.03 + 0.8	2.5/27.4	34752	2001 GQ ₇	2002 09 29.2	00 21.82 -12 03.7 18.9	-0.89 - 4.7	5.1/24.7	35551
2000 AM ₁₆₈	2002 09 28.8	00 20.29 +05 34.6 19.7	-0.89 - 4.0	1.1/29.9	38698	2000 EV ₁₆	2002 09 29.2	00 21.84 +01 00.7 18.2	-0.69 - 9.1	0.5/28.8	35518
1999 XJ ₃₄	2002 09 28.8	00 20.30 -17 58.9 17.6	-0.83 - 6.4	6.2/21.6	34824	2000 CQ ₈₉	2002 09 29.2	00 21.90 +12 02.8 17.9	-1.17 + 1.7	3.5/01.6	35513
2001 FR ₆₅	2002 09 28.8	00 20.34 -02 59.6 19.0	-1.00 - 4.4	2.0/27.3	13833	2001 KK ₅₅	2002 09 29.3	00 21.83 -04 34.3 19.0	-0.81 - 7.0	2.3/26.9	35557
1998 SM ₃₇	2002 09 28.8	00 20.37 +03 43.3 19.3	-0.88 - 4.8	0.5/29.4	40337	2001 GQ ₁₀	2002 09 29.3	00 21.88 -02 26.6 21.0	-0.92 - 6.4	1.7/27.8	22775
2000 DC ₂₂	2002 09 28.8	00 20.45 -08 04.0 17.0	-0.69 - 8.8	4.3/25.1	35515	2000 AW ₁₈	2002 09 29.3	00 21.88 +15 53.2 18.5	-0.93 - 6.4	4.5/03.9	35501
2000 HG ₅₀	2002 09 28.9	00 20.43 +00 46.5 19.3	-0.74 - 4.7	0.4/28.4	35531	1999 FS ₁₀	2002 09 29.3	00 21.89 +03 03.1 20.2	-0.76 - 4.5	0.2/29.5	35467
2000 AS ₇₃	2002 09 28.9	00 20.46 -01 35.4 19.4	-0.91 - 6.6	1.3/27.7	35503	2001 FX ₅₀	2002 09 29.3	00 22.07 +09 12.0 19.5	-0.93 - 7.5	2.6/01.6	35546
1996 GP ₆	2002 09 28.9	00 20.50 -03 01.9 18.7	-0.83 - 5.3	1.8/27.2	31807	1999 XW ₁₆₄	2002 09 29.3	00 22.09 -13 09.4 18.3	-0.95 - 6.0	6.0/24.1	35497
1999 XM ₂₂₆	2002 09 28.9	00 20.56 -03 03.8 19.0	-0.94 - 5.7	1.9/27.2	35499	2000 GP ₁₁₈	2002 09 29.3	00 22.11 +04 52.8 19.3	-0.80 - 6.0	0.9/30.2	35529
2001 HR ₂₀	2002 09 28.9	00 20.56 +00 40.5 19.5	-0.88 - 4.9	0.5/28.4	35552	1999 XV ₁₄	2002 09 29.3	00 22.18 +30 16.5 19.7	-0.98 - 8.1	9.1/09.8	38833
2002 RJ ₈₅	2002 09 28.9	00 20.62 +04 38.3 18.7	-0.93 - 4.0	1.0/29.7	35409	1998 TB ₃₅	2002 09 29.3	00 22.18 -05 23.1 16.8	-0.86 - 1.4	3.7/27.1	20707
2001 KT ₁₀	2002 09 28.9	00 20.64 +03 22.2 18.1	-0.77 - 7.5	0.4/29.4	35556	1994 PB ₂₀	2002 09 29.3	00 22.19 +02 12.7 18.3	-0.68 - 3.2	0.1/29.3	34686
2000 CS ₅₅	2002 09 28.9	00 20.65 +05 24.3 18.1	-0.86 - 4.8	1.1/30.0	35512	2000 AV ₁₇₈	2002 09 29.3	00 22.23 -12 36.2 18.6	-0.79 - 7.6	4.8/24.1	35506
2001 EG ₁₇	2002 09 28.9	00 20.74 -25 05.4 18.6	-1.67 + 6.5	13.5/23.6	22769	2001 HY ₄	2002 09 29.4	00 22.29 -02 25.7 19.1	-1.02 - 1.6	1.6/28.1	14428
2001 DJ ₁	2002 09 28.9	00 20.75 -05 42.1 20.0	-0.96 - 8.2	3.5/26.3	12292	1993 FB ₂₅	2002 09 29.4	00 22.44 +03 40.8 19.4	-0.69 - 4.4	0.3/29.9	32997
2000 GF ₅₂	2002 09 28.9	00 20.76 +00 19.9 19.9	-0.74 - 4.0	0.5/28.4	19598	2000 AC ₁₂₇	2002 09 29.4	00 22.46 -12 28.2 19.0	-0.79 - 7.3	4.6/24.1	35505
1999 VT ₁₆₅	2002 09 28.9	00 20.84 +15 42.9 19.1	-0.89 - 8.7	6.5/04.0	35489	1999 AW ₈	2002 09 29.4	00 22.52 +17 52.8 18.0	-0.79 - 4.9	5.0/04.8	35465
2000 EK ₂₀₀	2002 09 29.0	00 20.78 +22 53.7 20.4	-0.93 - 1.1	5.3/05.5	8472	2000 AV ₆₁	2002 09 29.4	00 22.55 +07 18.4 19.7	-0.84 - 4.9	1.4/01.1	40431
2000 HX ₈₃	2002 09 29.0	00 20.81 -29 27.3 18.5	-0.87 - 0.9	8.2/18.6	2519	2001 KW ₄₄	2002 09 29.4	00 22.60 -07 34.3 19.3	-0.86 - 7.4	3.3/26.1	15102
2001 HU ₆	2002 09 29.0	00 20.83 -01 30.9 19.0	-0.91 - 7.0	1.3/27.8	13412	2002 RA ₈₅	2002 09 29.5	00 22.63 +03 49.1 16.9	-0.75 - 6.7	0.6/30.0	35409
2001 DK ₂₂	2002 09 29.0	00 20.83 +01 05.9 18.9	-1.69 + 5.5	0.6/28.8	35015	1997 EJ ₁₃	2002 09 29.5	00 22.63 +03 52.2 21.2	-0.94 - 6.6	0.5/30.0	16750
2000 AB ₅	2002 09 29.0	00 20.83 -21 13.2 17.7	-0.84 - 4.9	8.3/20.9	35500	1998 SY ₆₆	2002 09 29.5	00 22.67 -06 09.0 17.7	-0.81 - 6.2	3.6/26.6	35456
2000 CA ₂₆	2002 09 29.0	00 20.84 +01 54.6 17.6	-0.88 - 6.5	0.2/28.9	35510	2000 AT ₆₆	2002 09 29.5	00 22.82 -10 48.2 19.2	-0.79 - 5.0	3.7/25.1	23512
2001 HD ₂₁	2002 09 29.0	00 20.86 +04 04.5 19.8	-0.92 - 6.8	0.7/29.6	13435	2000 CM ₂₈	2002 09 29.5	00 22.89 -03 38.5 18.3	-0.81 - 7.5	1.9/27.4	35510
1994 EJ ₆	2002 09 29.0	00 20.88 -07 10.7 18.0	-1.00 - 5.0	4.0/26.1	35436	1998 VP ₃₅	2002 09 29.5	00 22.90 -13 34.6 17.2	-0.89 - 3.5	5.5/24.4	35461
1998 XC ₈₀	2002 09 29.0	00 20.88 -02 00.2 17.8	-0.76 - 7.4	1.3/27.5	35464	2001 HF	2002 09 29.5	00 22.91 +00 47.9 19.3	-1.02 - 1.6	0.6/29.1	35064

2002 SEPT. 21

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2000 FP ₅₇	2002 09 29.5	00 22.92 -04 09.7 18.9	-0.83 - 5.0	2.3/27.4	35526
2001 FQ ₉₄	2002 09 29.5	00 22.94 -08 38.2 18.7	-1.52 + 7.4	5.0/27.9	35051
2000 EL ₁₇₀	2002 09 29.5	00 22.95 -11 43.4 18.5	-0.82 - 2.4	4.4/25.2	35524
2000 EW ₁₆₈	2002 09 29.5	00 22.99 -13 40.6 18.1	-0.78 - 3.1	4.2/24.4	737
2001 FV ₁₅₉	2002 09 29.5	00 23.00 +00 54.1 21.0	-0.91 - 6.4	0.5/29.1	17593
1997 JY ₁₃	2002 09 29.6	00 22.93 +00 42.7 17.8	-0.93 - 6.4	0.6/29.0	35443
1996 EK ₇	2002 09 29.6	00 22.95 +00 50.1 20.6	-0.85 - 6.5	0.5/29.1	1904
2000 EV ₄₂	2002 09 29.6	00 22.97 -00 50.2 18.7	-0.66 - 8.0	0.9/28.4	720
2000 JL ₂₂	2002 09 29.6	00 23.03 +10 56.2 16.6	-0.75 - 4.2	2.9/02.4	35532
1998 SR ₁₁₆	2002 09 29.6	00 23.10 +08 37.6 17.3	-0.89 - 5.2	2.2/01.6	35458
2001 FY ₄₅	2002 09 29.6	00 23.21 +02 41.4 19.4	-0.96 - 5.3	0.1/29.7	35546
2000 GX ₇₉	2002 09 29.6	00 23.27 +13 14.9 18.2	-0.75 - 8.1	3.5/03.6	19610
2001 FG ₇	2002 09 29.7	00 23.32 -08 12.4 19.1	-0.79 - 5.0	3.2/26.2	14269
1997 BD ₃	2002 09 29.7	00 23.32 -00 55.7 18.3	-0.94 - 7.1	1.4/28.6	35442
1999 AJ ₁₀	2002 09 29.7	00 23.35 -27 57.2 19.9	-0.88 - 0.9	7.1/19.6	3901
1998 RH ₆₅	2002 09 29.7	00 23.37 +03 13.8 17.9	-0.85 - 4.7	0.3/29.9	35454
1998 XO ₄₁	2002 09 29.7	00 23.40 +01 36.8 17.4	-0.91 - 3.1	0.3/29.5	35463
2001 FR ₁₇₁	2002 09 29.7	00 23.46 -02 55.6 17.3	-0.86 - 6.8	2.5/27.9	35551
2001 FE ₃	2002 09 29.7	00 23.46 -00 56.2 19.6	-0.92 - 6.7	1.3/28.6	15095
2000 CK ₈₀	2002 09 29.7	00 23.48 +23 48.0 18.6	-1.10 - 0.9	7.3/05.9	39597
2000 EC ₈₀	2002 09 29.7	00 23.49 +10 00.9 18.3	-1.12 + 0.7	3.0/01.6	33223
2000 CX ₆₄	2002 09 29.7	00 23.51 -03 28.7 18.3	-0.86 - 4.6	2.4/27.8	35512
2000 DN ₃₂	2002 09 29.7	00 23.54 +04 40.0 18.4	-0.83 - 5.2	0.8/30.5	34897
2000 EM ₁₀₄	2002 09 29.7	00 23.54 -16 54.3 18.9	-0.88 - 4.1	5.7/23.3	1577
2000 HQ ₄₂	2002 09 29.7	00 23.57 +09 37.1 17.4	-0.75 - 9.9	2.4/02.4	1629
2001 EY ₅	2002 09 29.7	00 23.60 -03 03.3 18.3	-1.07 - 2.1	2.4/28.3	35026
1999 AP ₂₈	2002 09 29.7	00 23.66 +30 09.4 19.5	-0.84 - 2.8	7.3/09.7	16907
2000 FH ₄₄	2002 09 29.7	00 23.68 -04 02.8 17.7	-0.86 - 1.8	2.1/27.9	34939
2000 AT ₅₄	2002 09 29.8	00 23.70 -09 06.9 18.0	-0.84 - 5.3	4.2/26.0	14386
2000 AT ₁₂₈	2002 09 29.8	00 23.70 +16 11.5 18.2	-0.87 - 4.1	4.1/04.3	14389
2000 FW ₄₇	2002 09 29.8	00 23.72 -15 10.0 17.4	-0.77 - 4.7	5.4/23.7	34939
2002 OH ₄	2002 09 29.8	00 23.79 +17 53.8 17.8	-0.78 - 5.1	5.2/05.2	35231
2000 DZ ₆₁	2002 09 29.8	00 23.81 +06 02.1 17.9	-0.88 - 3.4	1.2/30.9	34902
2000 HH ₂₃	2002 09 29.8	00 23.84 -27 13.7 18.8	-0.93 - 0.0	8.5/20.4	33875
1995 UH ₃₇	2002 09 29.8	00 23.88 -01 47.0 17.7	-0.77 - 8.3	2.1/28.3	35439
2000 GJ ₇₂	2002 09 29.8	00 23.93 -09 09.5 18.8	-0.80 - 2.5	3.2/26.2	35528
1999 BX ₉	2002 09 29.8	00 23.94 +13 18.1 18.4	-0.77 - 3.4	3.0/03.4	18192
3124 T-3	2002 09 29.8	00 23.95 +00 55.5 19.2	-0.76 - 5.8	0.5/29.3	35667
2001 KN ₅	2002 09 29.8	00 24.02 -18 19.5 18.4	-0.92 - 0.2	6.6/24.0	15100
1994 CO ₁₄	2002 09 29.9	00 24.07 +02 01.5 16.9	-0.90 - 1.5	0.2/29.8	35436
2001 EQ ₁₅	2002 09 29.9	00 24.13 -29 19.2 17.3	-1.73 +10.8	17.0/25.1	33381
1998 OE ₁₁	2002 09 29.9	00 24.14 +00 17.9 19.2	-0.89 - 6.4	1.0/29.2	35448
2000 AK ₄₇	2002 09 29.9	00 24.14 +04 24.3 19.1	-0.96 - 5.2	0.7/30.5	34855
1998 SH ₁₃₀	2002 09 29.9	00 24.16 -04 21.5 18.0	-1.14 + 1.9	2.9/28.3	35458
1997 TE ₁₃	2002 09 29.9	00 24.20 +02 54.9 18.8	-0.78 - 5.7	0.1/30.0	5434
2000 DY ₂₈	2002 09 29.9	00 24.21 +00 33.0 18.4	-0.84 - 6.7	0.8/29.2	35515
2000 FE ₁₂	2002 09 29.9	00 24.43 -18 23.0 17.9	-0.88 - 3.5	6.6/23.1	35525
1998 MJ ₄	2002 09 30.0	00 24.39 +13 42.8 19.4	-0.98 - 6.1	4.0/03.6	13567
1999 XF ₂₀₅	2002 09 30.0	00 24.39 -01 01.5 17.4	-1.04 - 2.6	1.6/29.0	35498
1998 HR ₉₇	2002 09 30.0	00 24.39 +04 54.0 18.5	-1.01 - 5.7	1.0/30.7	35446
1999 VT ₁₃₇	2002 09 30.0	00 24.48 -06 27.4 17.5	-0.99 - 2.1	4.6/27.5	1206

2000 EN ₁₆₉	2002 09 30.0	00 24.49 -20 38.0 19.7	-0.77 - 2.9	5.8/22.3	18245
1998 SL ₇₂	2002 09 30.0	00 24.50 -00 16.4 17.8	-0.83 - 6.3	0.9/29.1	35457
1998 RY ₆₉	2002 09 30.0	00 24.50 +00 32.6 18.4	-0.85 - 0.9	1.1/29.4	34727
1998 QE ₂₃	2002 09 30.0	00 24.56 -02 24.5 17.0	-0.96 - 5.1	2.0/28.5	35449
2000 FC ₃₁	2002 09 30.0	00 24.59 -07 42.4 19.0	-0.93 - 3.9	3.3/26.8	13663
1999 XZ ₉₄	2002 09 30.0	00 24.60 -04 40.3 19.6	-0.84 - 5.4	2.2/27.6	5672
2000 DF ₇₇	2002 09 30.0	00 24.63 -01 06.2 19.1	-0.85 - 6.9	1.2/28.8	713
2001 KV ₃₁	2002 09 30.0	00 24.63 -37 04.0 19.0	-0.96 - 1.6	10.7/16.3	14303
1999 XU ₁	2002 09 30.0	00 24.70 -09 33.1 18.8	-1.01 - 4.7	4.9/26.3	14378
2001 KA ₃₄	2002 09 30.0	00 24.70 -02 23.5 21.0	-0.91 - 5.9	1.7/28.4	14445
1998 VN ₁₄	2002 09 30.0	00 24.70 -10 08.0 17.8	-1.07 + 0.8	5.1/26.8	35461
1999 XG ₁₆₇	2002 09 30.0	00 24.74 -03 50.0 17.6	-1.03 - 4.3	2.5/28.1	35497
2000 EW ₁₆₃	2002 09 30.0	00 24.77 -00 23.3 20.5	-0.71 - 5.0	0.8/29.1	17219
1099 T-2	2002 09 30.0	00 24.77 +04 48.7 18.6	-0.94 - 5.5	0.9/30.8	35666
5650 T-3	2002 09 30.0	00 24.77 -14 27.0 19.1	-0.96 - 4.9	5.8/24.7	35667
2001 FO ₁₅₇	2002 09 30.1	00 24.75 -08 56.7 19.4	-0.94 - 4.7	4.2/26.5	13846
2001 FG ₁₇₂	2002 09 30.1	00 24.82 -22 04.0 19.1	-0.89 - 4.1	8.6/21.9	14426
1998 VE ₄₇	2002 09 30.1	00 24.88 -10 35.4 18.4	-0.90 - 2.8	4.5/26.1	35462
1999 XD ₉₉	2002 09 30.1	00 24.91 +00 39.0 17.4	-0.95 - 4.8	0.8/29.5	35494
3256 T-1	2002 09 30.1	00 24.91 +01 04.0 19.2	-0.94 - 5.2	0.5/29.6	2802
2000 EX ₁₂₇	2002 09 30.1	00 24.94 -05 11.8 18.0	-0.68 - 7.5	2.4/27.3	35522
1999 XJ ₁₂₈	2002 09 30.1	00 25.11 -12 24.9 18.4	-1.01 - 3.2	5.8/25.7	35496
2000 AM ₁₈₅	2002 09 30.2	00 25.09 +15 03.2 18.3	-0.75 - 4.6	3.3/04.4	35507
1991 PN ₁	2002 09 30.2	00 25.09 +11 38.8 16.7	-0.85 - 2.4	4.7/03.0	35434
1996 BB ₁₁	2002 09 30.2	00 25.13 +26 43.2 20.2	-0.98 - 3.7	8.0/08.5	19268
1999 WZ ₆	2002 09 30.2	00 25.20 -07 57.6 18.6	-0.96 - 5.7	4.1/26.8	14378
1999 XP ₈₃	2002 09 30.2	00 25.25 +04 59.0 18.4	-0.92 - 6.3	0.8/31.0	35494
2000 YE ₁₁₈	2002 09 30.2	00 25.33 -43 11.1 18.9	-0.97 - 6.2	20.9/12.0	33890
2000 EU ₁₀₈	2002 09 30.2	00 25.35 +02 23.4 18.6	-0.69 - 7.7	0.1/30.1	34923
1998 QD ₇₀	2002 09 30.2	00 25.38 +20 16.7 16.8	-0.88 - 6.2	7.6/06.3	35451
2001 EQ ₉	2002 09 30.3	00 25.45 +01 01.2 18.6	-1.03 - 4.0	0.7/29.8	35027
2001 FU ₇₂	2002 09 30.3	00 25.46 -02 02.7 18.9	-0.96 - 7.5	1.9/28.7	35547
2001 FY ₉	2002 09 30.3	00 25.50 +01 33.1 19.3	-0.90 - 9.6	0.5/29.9	35544
2001 HS ₃₄	2002 09 30.3	00 25.54 +01 45.1 18.5	-0.88 - 5.2	0.4/30.0	35553
2000 AU ₁₄₀	2002 09 30.3	00 25.56 +05 28.3 18.9	-0.90 - 8.2	1.0/01.2	10584
1999 XG ₁₇₂	2002 09 30.3	00 25.59 +13 46.4 17.6	-0.98 - 4.1	4.8/03.7	35497
2001 KS ₅₆	2002 09 30.3	00 25.64 -17 09.6 18.4	-0.86 - 4.0	7.1/23.9	35557
1998 WE ₂₁	2002 09 30.3	00 25.69 -04 29.4 18.8	-0.97 - 2.4	3.1/28.2	34754
2001 DG ₇₁	2002 09 30.3	00 25.69 +07 01.5 20.1	-1.02 - 6.0	1.6/02.0	11901
2000 DC ₉₂	2002 09 30.3	00 25.70 +01 26.3 18.7	-0.71 - 6.1	0.4/29.9	35517
2000 GV ₂₆	2002 09 30.3	00 25.76 -02 58.5 18.2	-0.90 - 1.1	2.0/28.7	35527
2001 CN ₃₅	2002 09 30.3	00 25.94 -16 21.6 17.5	-1.62 + 4.9	9.0/26.8	33896
1998 UP ₃₄	2002 09 30.4	00 25.83 -10 52.4 17.2	-0.85 - 1.8	6.6/26.2	34748
2001 KT ₄₄	2002 09 30.4	00 25.84 +09 15.8 19.7	-0.78 - 7.7	1.9/02.7	35079
2001 FU ₅₁	2002 09 30.4	00 25.87 +03 16.1 19.1	-0.91 - 7.0	0.2/30.6	35546
2000 CY ₃₁	2002 09 30.4	00 25.92 +00 36.8 20.6	-0.84 - 6.8	0.7/29.7	10950
1999 DA ₅	2002 09 30.4	00 25.94 +32 12.9 19.6	-0.79 - 4.1	6.7/11.3	16955
2000 AD ₁₀₃	2002 09 30.4	00 26.04 +08 47.4 18.2	-0.90 - 7.8	2.0/02.5	15658
1998 VV	2002 09 30.4	00 26.05 -43 08.2 19.3	-1.63 + 8.0	17.5/18.7	31248
1998 YC ₅	2002 09 30.4	00 26.05 -13 31.0 18.1	-0.73 - 5.9	5.2/24.6	35464
2000 YK ₂₁	2002 09 30.4	00 26.14 +15 31.2 19.8	-1.06 - 8.9	4.7/04.8	13800

2000 EK ₁₀₉	2002 09 30.4	00 26.14 +19 09.4 19.9	-0.96 - 2.6	5.1/05.5	18242	1998 UB ₉	2002 09 30.9	00 27.81 +04 51.1 18.8	-0.83 - 6.1	0.6/01.6	10872
1998 SK ₅₀	2002 09 30.4	00 26.16 -03 24.4 17.3	-0.89 - 3.0	2.9/28.6	35456	2000 FL ₄₀	2002 09 30.9	00 27.81 -05 46.2 18.3	-0.70 - 6.5	2.5/27.8	34938
2001 HH ₄₆	2002 09 30.5	00 26.20 -00 18.3 18.6	-0.89 - 9.0	1.2/29.4	35071	2000 AT ₁₁₈	2002 09 30.9	00 27.83 -01 01.5 18.5	-0.86 - 7.3	1.4/29.6	35505
2000 EO ₆₃	2002 09 30.5	00 26.32 -00 28.1 19.1	-0.78 - 6.4	1.0/29.4	35520	1988 WA	2002 09 30.9	00 27.87 -21 06.8 16.0	-1.11 + 2.7	11.4/25.1	13532
2000 CZ ₁₀₉	2002 09 30.5	00 26.36 +15 49.6 18.1	-1.00 - 0.7	6.4/04.2	7001	2001 GM	2002 09 30.9	00 27.88 +05 37.4 19.4	-0.94 - 5.7	0.9/02.0	13388
1998 TS ₅	2002 09 30.5	00 26.38 -18 15.9 17.1	-1.05 + 0.6	8.7/24.6	35459	1997 CX ₁₉	2002 09 30.9	00 27.89 +04 08.2 18.7	-1.01 - 4.5	0.4/01.3	35442
1997 EE ₅₇	2002 09 30.5	00 26.45 +03 23.3 19.8	-0.94 - 5.3	0.2/30.7	35442	2001 FL ₁₁	2002 09 30.9	00 27.90 +01 42.2 19.9	-0.98 - 5.2	0.5/30.6	13824
2001 FU ₅	2002 09 30.5	00 26.45 +02 13.3 17.5	-0.97 - 2.1	0.2/30.4	35544	1999 VB ₂₁	2002 09 30.9	00 27.90 -10 56.5 18.0	-0.97 - 5.2	5.0/26.5	25765
2000 ET ₄₅	2002 09 30.5	00 26.50 +03 13.0 17.6	-0.79 - 4.6	0.1/30.7	35520	2000 DD ₃₆	2002 09 30.9	00 27.91 +02 13.7 17.9	-0.84 - 5.7	0.3/30.7	35515
2000 FG ₃₁	2002 09 30.6	00 26.54 -07 04.4 21.1	-0.98 - 2.9	3.1/27.7	7017	1993 TL ₃₈	2002 09 30.9	00 28.02 -07 30.0 17.1	-0.86 - 4.1	3.9/27.6	609
1998 RP ₆₇	2002 09 30.6	00 26.55 +09 27.1 18.5	-1.05 - 1.2	2.5/02.4	35454	2000 GH ₅₁	2002 10 01.0	00 27.98 -03 12.0 17.8	-0.90 - 3.9	2.3/29.1	35528
1999 CM ₂₂	2002 09 30.6	00 26.59 -14 57.4 18.3	-0.77 - 4.3	5.5/24.5	35466	2001 FF ₇₇	2002 10 01.0	00 28.03 -09 50.2 18.2	-1.01 - 0.3	4.8/27.6	22772
2000 FF ₄	2002 09 30.6	00 26.67 +04 39.3 19.5	-0.76 - 4.3	0.6/01.2	34933	2001 HT ₄₉	2002 10 01.0	00 28.06 +05 34.1 17.1	-0.93 - 2.7	1.0/02.0	35554
4284 P-L	2002 09 30.6	00 26.70 +08 49.5 17.9	-0.83 - 9.4	2.6/02.8	35665	2001 KK ₄₅	2002 10 01.0	00 28.07 -17 42.3 19.9	-0.84 - 5.0	6.4/24.0	27199
1981 ES ₄₀	2002 09 30.6	00 26.73 +02 59.7 17.7	-0.75 - 9.7	0.0/30.7	35433	1004 T-2	2002 10 01.0	00 28.07 +05 31.4 18.5	-0.96 - 2.8	0.9/01.7	35666
2000 AZ	2002 09 30.6	00 26.82 +11 20.7 18.3	-0.86 - 4.8	2.8/03.4	35500	1999 XG ₁₅₉	2002 10 01.0	00 28.13 -09 17.0 17.2	-0.78 - 9.2	5.6/26.5	35496
1998 QV ₉₈	2002 09 30.6	00 26.89 +46 39.9 18.2	-1.42 + 3.6	16.8/13.0	34719	1995 CG ₃	2002 10 01.0	00 28.15 -05 30.1 19.3	-0.75 - 6.8	2.6/28.1	15008
1999 XR ₂₁₇	2002 09 30.6	00 26.90 -05 36.6 19.4	-0.86 - 5.3	3.1/27.9	35499	2001 KW ₆₈	2002 10 01.0	00 28.24 +07 08.9 19.1	-0.82 - 7.2	1.3/02.5	35557
2000 FX ₇₂	2002 09 30.6	00 26.90 -00 26.5 19.0	-0.76 - 7.6	1.0/29.5	35527	1998 ST ₁₆₃	2002 10 01.0	00 28.24 -07 35.5 17.6	-0.93 + 2.5	5.6/28.3	35720
2073 T-2	2002 09 30.7	00 26.91 +03 34.5 18.5	-0.80 - 2.8	0.2/30.9	35423	2000 GN ₈₂	2002 10 01.0	00 28.25 -06 23.4 17.2	-0.70 - 7.9	3.0/27.6	35528
1999 VZ ₂₂₃	2002 09 30.7	00 26.93 -03 40.8 19.2	-0.92 - 8.2	2.9/28.5	13012	1997 HD ₁₃	2002 10 01.0	00 28.37 +03 17.5 18.9	-0.94 - 5.9	0.1/01.2	35443
1999 VH ₁₆₈	2002 09 30.7	00 26.95 -03 27.7 18.8	-1.02 - 4.2	2.4/28.8	2688	1998 HA ₁₂₃	2002 10 01.0	00 28.38 -10 28.2 18.8	-1.03 - 4.1	5.5/27.1	13565
2000 AO ₁	2002 09 30.7	00 26.97 -41 55.8 18.7	-1.03 - 2.2	13.3/12.3	40427	2000 KW ₅₉	2002 10 01.0	00 28.40 +00 00.2 19.4	-0.70 - 4.8	0.8/30.1	35533
2000 CC ₁₁	2002 09 30.7	00 27.00 +15 43.6 19.3	-0.87 - 5.1	3.9/05.0	23513	1998 HR ₆₇	2002 10 01.1	00 28.39 -00 13.9 17.1	-1.12 - 2.6	1.4/30.2	35446
2000 GB ₁₃₈	2002 09 30.7	00 27.02 -14 36.6 19.9	-0.94 + 0.2	5.1/25.9	34948	1998 XL ₆₃	2002 10 01.1	00 28.40 +22 41.3 17.0	-0.89 - 2.9	8.5/07.6	35464
1996 ML	2002 09 30.7	00 27.08 +01 58.7 19.3	-0.82 - 4.9	0.3/30.4	14350	2001 FV ₁₀₈	2002 10 01.1	00 28.45 +04 33.5 18.4	-1.03 - 3.3	10.9/22.0	35053
1998 WW ₁₆	2002 09 30.7	00 27.11 +08 01.8 18.1	-0.86 - 6.8	1.8/02.0	35462	2000 DH ₉₄	2002 10 01.1	00 28.49 -04 19.6 19.5	-0.81 - 5.6	2.1/28.7	35517
2001 HS ₈	2002 09 30.7	00 27.11 +18 19.3 20.2	-0.80 - 8.8	3.9/06.6	14429	1999 XH ₁₃₆	2002 10 01.1	00 28.49 -23 45.1 18.6	-1.40 + 2.0	10.6/24.1	2700
2001 FB ₁₂₈	2002 09 30.7	00 27.13 -04 22.6 17.4	-0.92 - 1.0	2.8/28.7	13341	1998 QR ₁₂	2002 10 01.1	00 28.53 +20 38.0 17.7	-0.89 - 1.8	8.7/06.7	30273
1996 ND ₅	2002 09 30.7	00 27.13 +03 37.7 18.0	-0.76 - 4.8	0.2/31.0	35441	1998 VZ ₃₃	2002 10 01.1	00 28.57 +02 25.8 18.5	-0.79 - 7.0	0.2/30.9	35461
2000 FA ₄₁	2002 09 30.7	00 27.19 -05 13.7 18.3	-0.85 - 4.8	2.5/28.1	34938	2000 KG ₇₁	2002 10 01.1	00 28.57 +00 10.7 19.2	-0.75 - 4.3	0.8/30.2	33878
1999 XT ₈₃	2002 09 30.7	00 27.21 -02 39.7 19.0	-0.92 - 6.4	2.0/28.9	15053	2002 MS ₁	2002 10 01.1	00 28.58 +61 50.6 17.8	-1.29 - 1.1	20.0/22.0	35581
2001 HQ ₄₄	2002 09 30.7	00 27.22 +00 48.7 20.0	-0.92 - 8.7	0.8/30.0	15098	1995 US ₁₂	2002 10 01.1	00 28.62 +02 39.5 18.6	-1.00 - 4.6	0.2/01.0	35439
2000 AD ₁₆₄	2002 09 30.7	00 27.24 +07 41.7 18.7	-0.85 - 5.9	1.6/02.4	35506	2000 AY ₃₈	2002 10 01.1	00 28.63 -05 28.9 18.8	-0.88 - 4.0	2.8/28.5	13097
1999 CC ₃₁	2002 09 30.7	00 27.31 +11 05.1 17.7	-0.88 - 1.9	2.8/03.2	35466	2000 HL ₁₀₀	2002 10 01.1	00 28.63 -14 54.9 20.3	-0.83 - 2.2	4.8/25.5	31910
1999 XG ₁₀₄	2002 09 30.7	00 27.31 -14 25.3 17.3	-1.04 - 2.5	7.7/25.6	35495	2000 AX ₆₁	2002 10 01.1	00 28.74 +11 56.9 18.3	-0.98 - 4.0	3.4/03.9	34859
2000 EE ₁₃₄	2002 09 30.8	00 27.33 -06 32.9 20.2	-0.94 - 2.5	2.9/28.0	733	2001 FN ₂₄	2002 10 01.1	00 28.77 +28 03.5 18.6	-1.44 + 1.9	9.8/07.8	13826
1998 VT ₁₅	2002 09 30.8	00 27.33 +09 46.4 17.5	-0.75 - 9.7	2.8/03.3	33787	1998 SZ ₆₂	2002 10 01.2	00 28.72 +03 30.7 17.4	-0.87 - 2.7	0.2/01.3	35456
2000 EZ ₃₂	2002 09 30.8	00 27.35 -01 23.6 19.5	-0.84 - 4.9	1.5/29.4	19535	2001 JX ₉	2002 10 01.2	00 28.79 +10 30.2 18.5	-0.75 - 8.3	2.7/03.9	14284
2000 ED ₁₃₇	2002 09 30.8	00 27.36 -02 18.5 17.5	-0.82 - 2.7	1.9/29.2	35523	2000 EQ ₁₆₁	2002 10 01.2	00 28.81 +03 43.1 18.6	-0.86 - 4.0	0.2/01.4	3540
2000 EP ₄₀	2002 09 30.8	00 27.43 -00 21.8 17.7	-0.81 - 4.5	1.1/29.8	35519	1999 VP ₃₉	2002 10 01.2	00 28.82 -07 24.3 18.6	-1.01 - 3.5	4.8/28.2	12190
1999 VG ₁₀₇	2002 09 30.8	00 27.47 +06 54.7 19.7	-0.96 - 6.9	1.5/02.1	14795	2001 FZ ₄₀	2002 10 01.2	00 28.86 +04 24.9 18.5	-0.97 - 4.9	10.7/22.0	35546
2000 DB ₉₃	2002 09 30.8	00 27.51 +02 49.2 19.1	-0.95 - 5.1	0.1/30.8	35517	2000 CA ₈₇	2002 10 01.2	00 28.93 +04 12.4 18.7	-0.85 - 4.4	0.4/01.6	35513
2002 QB ₄₇	2002 09 30.8	00 27.54 +25 23.9 15.9	-0.64 - 7.9	10.1/10.4	35374	2000 CK ₇₈	2002 10 01.2	00 28.96 +04 46.0 18.4	-0.85 - 5.1	0.6/01.8	34886
2000 GY ₉₃	2002 09 30.8	00 27.61 -14 13.8 18.5	-0.74 - 5.1	4.9/24.9	35529	2001 FS ₁₃	2002 10 01.2	00 29.04 +00 13.3 18.0	-0.89 - 6.4	1.2/30.3	13283
2000 AX ₆₅	2002 09 30.8	00 27.66 -16 55.0 18.7	-0.82 - 4.9	5.9/24.1	34859	2001 HE ₅₇	2002 10 01.2	00 29.09 -03 26.6 18.4	-0.70 -12.8	2.1/28.7	35072
2000 DV ₅₃	2002 09 30.9	00 27.62 +03 11.6 18.6	-0.84 - 7.2	0.1/31.0	35516	2001 FL ₄₄	2002 10 01.2	00 29.12 +01 42.9 18.5	-1.18 + 1.5	0.6/31.0	35546
2001 DR ₇	2002 09 30.9	00 27.71 -13 42.2 19.6	-0.85 - 3.7	4.5/25.7	15095	1995 WV ₆	2002 10 01.2	00 29.16 +00 49.2 18.7	-0.96 - 5.0	0.8/30.6	35439
2001 DF ₈₈	2002 09 30.9	00 27.71 +12 59.6 18.5	-1.04 - 4.7	3.9/04.0	35542	2001 FK ₁₆₅	2002 10 01.3	00 29.06 +07 37.7 18.4	-0.92 - 7.5	1.8/02.8	35550
2000 ER ₆₈	2002 09 30.9	00 27.78 -00 16.4 18.5	-0.77 - 5.7	1.1/29.8	35520	2000 CA ₆₂	2002 10 01.3	00 29.15 +23 05.8 19.3	-1.03 - 2.1	6.9/07.3	18231
1999 CQ ₉₁	2002 09 30.9	00 27.81 -08 20.9 18.2	-0.70 - 6.4	3.4/26.9	33800	6080 P-L	2002 10 01.3	00 29.15 +03 13.8 17.6	-0.90 - 3.8	0.0/01.3	35665

2002 SEPT. 21

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1995 WN ₁₈	2002 10 01.3	00 29.16 +00 25.7 18.6	-0.75 - 7.4	1.3/30.4	35440
2000 EA ₂	2002 10 01.3	00 29.17 +02 42.5 17.8	-0.92 - 5.6	0.2/01.2	34910
2000 AL ₂₂₁	2002 10 01.3	00 29.19 +05 13.9 18.1	-0.85 - 3.6	1.1/02.0	34872
2002 PP ₄₁	2002 10 01.3	00 29.22 +00 18.1 17.7	-1.02 - 3.4	1.3/30.5	35602
4229 T-1	2002 10 01.3	00 29.23 -00 35.5 19.2	-0.89 - 7.6	1.3/30.1	35666
2000 FC ₆₄	2002 10 01.3	00 29.24 -01 34.4 17.9	-0.82 - 5.4	1.8/29.8	35527
2000 EC ₁₁₀	2002 10 01.3	00 29.35 +00 39.7 20.2	-0.88 - 3.4	0.7/30.6	730
2000 ER ₁₃₄	2002 10 01.3	00 29.36 -04 14.9 16.9	-0.85 - 5.6	3.2/28.9	35523
1999 XN ₈₅	2002 10 01.3	00 29.36 -18 23.8 16.4	-0.83 - 3.1	10.7/24.0	35494
2000 JA ₄₇	2002 10 01.3	00 29.45 +13 56.9 18.2	-0.74 - 6.3	3.2/05.2	35533
2000 GX ₄₁	2002 10 01.3	00 29.47 +08 14.4 18.4	-0.70 - 8.6	1.7/03.3	35527
2000 FN ₁₉	2002 10 01.3	00 29.48 -15 02.6 17.8	-0.92 - 3.0	7.4/25.5	35525
1998 SG ₁₃₄	2002 10 01.3	00 29.51 -02 52.0 16.8	-1.10 + 1.4	2.6/29.9	35458
2000 AJ ₂₃₄	2002 10 01.3	00 29.51 +03 55.7 18.1	-0.92 - 6.4	0.3/01.6	35507
1998 WO ₁₄	2002 10 01.4	00 29.45 -02 57.5 18.8	-0.86 - 5.1	2.0/29.4	35462
1994 PH ₁₉	2002 10 01.4	00 29.52 +05 18.2 18.1	-0.90 - 5.6	0.7/02.1	35437
2000 BP ₂₃	2002 10 01.4	00 29.62 -06 28.0 17.9	-1.06 - 1.0	3.4/28.9	35509
1998 XB ₇₈	2002 10 01.4	00 29.71 -16 54.2 17.3	-0.80 - 6.0	6.4/24.2	35464
2001 KU ₆₈	2002 10 01.4	00 29.75 +03 22.4 20.2	-0.85 - 6.7	0.1/01.5	35081
1999 XK ₁₁₈	2002 10 01.4	00 29.75 +08 11.8 18.2	-0.99 - 5.9	1.9/03.0	35495
1997 AO ₆	2002 10 01.4	00 29.76 -04 17.3 19.3	-1.00 - 6.1	3.0/29.1	35441
2000 EP ₁₀	2002 10 01.4	00 29.77 +01 28.0 19.2	-0.79 - 5.7	0.6/30.9	35518
1998 UM ₆	2002 10 01.4	00 29.87 -04 28.3 18.2	-0.91 - 3.5	3.1/29.2	34747
2000 AB ₂₃₃	2002 10 01.5	00 29.86 -00 42.5 19.2	-0.88 - 4.4	1.2/30.3	35507
2001 FL ₁₃₃	2002 10 01.5	00 29.88 +15 13.3 19.1	-0.93 - 5.2	4.2/05.5	13843
2000 AX ₂₄₄	2002 10 01.5	00 29.97 +04 20.6 18.2	-0.86 - 7.3	0.4/01.9	35508
2000 CG ₃₉	2002 10 01.5	00 29.98 -17 01.5 17.9	-0.74 - 9.2	7.7/23.8	35511
1998 UM ₂₉	2002 10 01.5	00 30.05 -17 46.6 17.6	-0.96 - 2.4	7.7/24.9	35460
2000 DT	2002 10 01.5	00 30.10 +18 46.6 19.3	-1.42 + 2.8	6.1/04.7	2744
1997 JN ₁₃	2002 10 01.5	00 30.11 +00 30.7 19.2	-0.89 - 6.3	0.9/30.7	35443
1981 EZ ₂₁	2002 10 01.5	00 30.14 +03 57.9 18.3	-0.79 - 5.6	0.2/01.8	35433
1994 LN	2002 10 01.5	00 30.16 -23 06.9 16.9	-0.60 -30.8	11.3/18.1	35436
2000 EX ₆₉	2002 10 01.5	00 30.20 +02 44.7 19.0	-0.77 - 5.6	0.2/01.4	35520
1992 WM	2002 10 01.6	00 30.21 -06 55.0 17.3	-1.04 - 3.5	4.1/28.6	15005
2001 FK ₇₇	2002 10 01.6	00 30.21 -06 56.9 17.4	-1.02 - 0.9	4.8/28.9	23618
2000 EW ₈₅	2002 10 01.6	00 30.23 -02 36.6 18.3	-0.84 - 4.3	2.0/29.8	35521
1999 XR ₁₁₁	2002 10 01.6	00 30.30 +03 17.2 19.2	-1.01 - 5.9	10.3/12.0	35495
2001 KO ₂₆	2002 10 01.6	00 30.30 -00 05.0 18.4	-0.86 - 4.1	1.2/30.6	35556
2001 EO ₁₁	2002 10 01.6	00 30.30 -11 39.9 18.4	-0.79 - 7.8	5.2/26.3	35543
2000 AM ₁₉₄	2002 10 01.6	00 30.31 +12 08.3 18.7	-0.79 - 9.0	3.0/04.9	35507
2000 AF ₅₁	2002 10 01.6	00 30.32 +14 26.7 18.5	-0.97 - 3.4	4.2/05.1	35502
1999 XL ₃₄	2002 10 01.6	00 30.33 +02 32.6 18.2	-0.90 - 7.2	0.3/01.4	35492
6509 P-L	2002 10 01.6	00 30.35 +02 42.7 19.6	-0.80 - 5.5	9.2/22.0	12091
2001 JD ₅	2002 10 01.6	00 30.39 -03 16.6 19.0	-0.89 - 8.7	2.5/29.4	35555
2001 FB ₁₆₅	2002 10 01.6	00 30.42 +04 18.4 16.9	-0.72 -27.4	14.2/22.0	35061
1997 KV ₃	2002 10 01.6	00 30.46 -21 33.2 20.2	-0.86 - 5.6	8.3/22.9	16757
1999 UF ₄₂	2002 10 01.6	00 30.50 -05 17.0 18.5	-0.98 - 6.6	3.3/28.9	35485
1998 UA ₁₀	2002 10 01.6	00 30.52 +07 18.9 19.4	-0.86 - 5.6	1.4/03.0	14769
1998 UC ₃₀	2002 10 01.6	00 30.52 -02 51.3 18.2	-0.82 - 7.8	2.0/29.5	35460
1997 UT ₂₁	2002 10 01.6	00 30.56 -03 43.9 16.5	-0.93 - 0.5	2.5/29.8	35444
2000 AD ₂₄₂	2002 10 01.6	00 30.58 +08 54.1 18.2	-0.85 - 9.0	2.0/03.7	35508

2001 FN ₆₇	2002 10 01.7	00 30.52 -01 45.5 18.6	-1.00 - 4.3	2.0/30.2	35547
1997 LT ₅	2002 10 01.7	00 30.55 +06 48.4 18.0	-0.83 -11.5	1.3/03.0	40318
2001 HK ₃	2002 10 01.7	00 30.58 +00 14.5 20.0	-0.89 - 5.3	1.0/30.7	14428
1245 T-2	2002 10 01.7	00 30.62 +06 14.8 18.6	-0.95 - 3.3	1.1/02.6	2587
2000 AH ₉	2002 10 01.7	00 30.69 +09 26.9 19.2	-1.00 - 4.8	2.2/03.6	35500
2002 PW ₆₀	2002 10 01.7	00 30.69 +03 45.2 18.1	-1.09 - 0.4	12.2/22.0	35278
2001 KZ ₃₆	2002 10 01.7	00 30.74 -15 47.5 16.7	-0.78 - 3.5	6.4/25.5	35556
1999 YS ₂₇	2002 10 01.7	00 30.75 +10 25.7 18.1	-1.00 - 2.0	2.3/03.8	35500
1998 WY ₁₈	2002 10 01.7	00 30.77 +06 41.8 18.6	-0.83 - 5.6	1.2/02.9	35462
2001 KA ₁₄	2002 10 01.7	00 30.81 +08 20.9 18.6	-0.75 -11.0	1.7/03.7	14441
1998 VN ₆	2002 10 01.7	00 30.86 -05 21.2 18.3	-1.07 - 1.1	3.5/29.4	628
2000 AV ₁₁	2002 10 01.8	00 30.89 +08 50.2 19.0	-0.97 - 5.6	2.0/03.5	13641
1995 YD ₇	2002 10 01.8	00 30.92 +10 36.2 19.3	-0.89 - 8.2	2.8/04.3	38037
2001 FD ₄₈	2002 10 01.8	00 31.10 +10 40.2 17.6	-1.22 + 2.0	3.1/03.6	35546
6059 P-L	2002 10 01.8	00 31.15 +06 46.3 17.7	-0.79 - 6.3	1.2/03.0	35665
1993 FN ₂₂	2002 10 01.8	00 31.19 +04 03.9 18.3	-0.87 - 7.6	9.6/22.0	35435
2000 ER ₁₄₇	2002 10 01.8	00 31.20 +06 05.6 19.1	-0.86 - 6.5	1.0/02.8	35523
1994 CH ₉	2002 10 01.8	00 31.21 +01 01.4 18.7	-0.73 - 4.3	0.6/01.1	35436
2000 FW ₇	2002 10 01.8	00 31.23 -19 13.4 18.6	-0.81 - 3.3	6.6/24.3	1584
1998 QH ₅₂	2002 10 01.8	00 31.23 +13 59.8 17.4	-0.98 - 3.8	3.9/05.1	35450
1990 SH ₅	2002 10 01.8	00 31.27 -01 14.8 17.9	-1.04 + 0.4	2.1/30.7	35433
1998 WY ₁₉	2002 10 01.8	00 31.27 -20 08.5 18.6	-0.83 - 6.1	8.2/23.2	35462
2000 CW ₂₁	2002 10 01.8	00 31.30 +16 33.2 19.4	-0.94 - 4.4	4.7/06.1	20748
2000 ET ₁₆₅	2002 10 01.8	00 31.30 +02 53.5 17.9	-0.80 - 4.4	0.2/01.7	35524
2001 FH ₉₅	2002 10 01.8	00 31.31 -07 41.4 18.8	-0.95 - 6.8	4.0/28.3	13839
2001 HS ₄₀	2002 10 01.9	00 31.27 -14 39.7 18.9	-0.81 - 6.2	6.0/25.7	35553
2001 FN	2002 10 01.9	00 31.33 -05 36.9 20.1	-1.06 - 3.7	3.6/29.4	35543
2001 FC ₂₈	2002 10 01.9	00 31.41 +00 35.8 17.4	-1.04 - 3.1	1.2/01.1	35040
2000 AF ₁₃₁	2002 10 01.9	00 31.45 -08 05.3 19.2	-0.84 - 6.1	3.6/28.1	39577
2001 FZ ₁₁₇	2002 10 01.9	00 31.45 -13 00.8 18.9	-0.82 - 7.0	5.9/26.3	35549
2001 KX ₃₁	2002 10 01.9	00 31.54 -39 55.0 17.9	-1.12 + 4.4	14.7/20.3	14444
1998 SS ₆₂	2002 10 02.0	00 31.61 +00 15.6 18.0	-0.88 - 5.5	1.2/31.0	40338
2000 FH ₅	2002 10 02.0	00 31.61 -11 24.9 19.0	-0.84 - 4.5	4.2/27.1	35525
1998 TL ₃₇	2002 10 02.0	00 31.68 -14 48.3 18.7	-1.06 + 1.4	7.8/27.2	34746
2001 HU ₄₄	2002 10 02.0	00 31.79 +06 32.6 19.3	-0.90 - 6.4	1.2/03.1	14277
2040 T-1	2002 10 02.0	00 31.89 +02 56.1 20.4	-0.81 - 6.5	0.1/01.9	30226
2000 HZ ₂₆	2002 10 02.0	00 31.96 -03 58.3 18.7	-0.67 - 6.4	1.9/29.4	35531
2000 GC ₁₆₂	2002 10 02.0	00 31.97 -07 33.5 20.0	-0.75 - 4.0	2.9/28.5	27663
2001 FE ₁₅	2002 10 02.0	00 31.97 +04 11.3 18.5	-0.94 - 5.8	0.3/02.3	35544
1999 XQ ₁₇₄	2002 10 02.0	00 31.99 -23 26.9 17.0	-0.91 - 3.1	9.7/23.2	33849
1999 XV ₁₄₂	2002 10 02.0	00 31.99 +42 55.3 19.4	-1.22 - 2.1	13.0/16.0	39563
1994 TW	2002 10 02.0	00 32.00 -03 19.9 16.8	-1.15 + 3.2	3.1/30.6	35437
1995 SB ₂₅	2002 10 02.0	00 32.04 -00 02.4 18.0	-1.08 0.0	1.7/01.2	35439
1999 XY ₂₀₄	2002 10 02.1	00 31.96 -11 17.8 18.5	-0.96 - 1.9	4.9/27.9	14384
2000 AG ₁₇	2002 10 02.1	00 31.99 +01 33.6 19.7	-0.96 - 5.2	0.7/01.5	11741
2000 AY ₁₂₅	2002 10 02.1	00 32.13 +15 08.7 17.0	-0.93 - 4.5	5.1/05.9	35505
2000 CP ₁₁	2002 10 02.1	00 32.16 +00 55.1 19.3	-0.85 - 6.6	0.9/01.3	10950
2001 KS ₅₈	2002 10 02.1	00 32.20 -19 02.4 18.6	-0.83 - 4.5	7.3/24.5	35557
2000 FS ₁₈	2002 10 02.1	00 32.24 -12 38.3 17.3	-0.76 - 9.1	6.2/26.0	35525
2001 MJ ₁₅	2002 10 02.1	00 32.27 +10 36.0 18.2	-0.94 - 2.8	2.3/04.3	35558
1999 XS ₁₂₉	2002 10 02.1	00 32.29 +01 11.7 19.1	-1.08 - 2.8	0.9/01.5	35496

1999 NB ₃₃	2002 10 02.1	00 32.35 +40 36.8 18.8	-1.59 + 3.3	17.9/13.2	12148
1996 HD ₂₂	2002 10 02.1	00 32.36 -09 45.2 18.5	-0.97 - 2.1	4.3/28.3	35440
1989 CB ₆	2002 10 02.1	00 32.40 -00 28.5 18.4	-0.93 - 6.3	1.5/30.9	35433
2000 EW ₁₇	2002 10 02.1	00 32.41 +00 59.7 18.1	-0.96 - 2.0	0.8/01.5	34913
1997 EV ₁₇	2002 10 02.2	00 32.33 +12 38.0 18.2	-1.01 - 4.5	3.4/05.0	35442
2001 FM ₅₉	2002 10 02.2	00 32.34 -05 11.8 20.3	-0.94 - 6.8	3.0/29.4	12028
2000 ED ₁₄₈	2002 10 02.2	00 32.48 +03 32.2 18.9	-0.78 - 4.2	0.0/02.2	35523
2001 HN ₅	2002 10 02.2	00 32.51 -03 37.5 18.4	-0.98 - 4.2	2.4/30.1	15097
1999 CF ₂₈	2002 10 02.2	00 32.52 -15 31.6 20.7	-0.78 - 5.0	5.5/25.5	35466
1998 RR ₆₈	2002 10 02.2	00 32.52 +04 53.8 17.8	-0.86 - 4.3	0.6/02.7	31827
2001 JB ₅	2002 10 02.2	00 32.58 +04 16.5 17.5	-0.74 -10.2	0.3/02.5	35555
4745 P-L	2002 10 02.2	00 32.60 +04 18.4 18.4	-0.96 - 4.0	0.3/02.5	3838
1999 FQ ₄₇	2002 10 02.2	00 32.70 +16 21.0 17.6	-0.90 - 1.0	3.9/06.0	35468
1997 WP ₂₅	2002 10 02.2	00 32.77 +51 01.8 17.9	-1.11 + 0.7	14.9/20.8	35444
2001 HU ₆₄	2002 10 02.3	00 32.77 +16 07.0 17.0	-0.61 -12.9	5.8/07.7	35554
1993 FU ₂₀	2002 10 02.3	00 32.79 -02 25.4 18.2	-0.89 - 7.8	2.1/30.3	38760
1994 PF ₃₇	2002 10 02.3	00 32.81 -01 40.6 17.7	-0.86 - 7.7	1.9/30.5	35437
2001 FV ₁₁₃	2002 10 02.3	00 32.84 +03 41.2 18.7	-0.97 - 4.7	0.1/02.4	35549
2000 GA ₂₃	2002 10 02.3	00 32.84 +00 44.5 18.4	-0.90 - 4.4	1.1/01.5	35527
2001 NO	2002 10 02.3	00 32.87 +24 08.8 18.3	-0.94 - 4.6	7.3/09.4	15845
2000 EB ₁₅₄	2002 10 02.3	00 32.87 -12 33.7 18.0	-0.69 - 6.8	4.9/26.5	35524
1988 RB ₅	2002 10 02.3	00 32.90 -10 53.4 16.7	-0.89 - 6.6	6.3/27.4	35433
2001 KJ ₁₃	2002 10 02.3	00 32.91 -03 56.8 19.2	-0.76 - 4.6	2.3/29.9	35556
2001 FL ₁₇₆	2002 10 02.3	00 32.91 -13 23.9 17.8	-0.89 - 2.5	6.5/27.4	35551
2000 FU ₄₇	2002 10 02.3	00 32.95 -10 06.9 20.0	-0.73 - 3.6	3.4/27.9	14862
2001 KD ₁₆	2002 10 02.3	00 32.96 -02 17.6 18.7	-0.95 - 6.9	2.1/30.5	14442
2000 EK ₁₁₉	2002 10 02.3	00 33.04 -24 59.1 17.1	-0.75 - 5.0	9.0/22.0	33870
2000 BS ₂₂	2002 10 02.3	00 33.06 +05 41.4 20.1	-0.90 - 4.5	0.7/03.0	3503
2001 FS ₄₀	2002 10 02.3	00 33.08 +04 01.3 19.5	-1.09 - 3.6	0.2/02.5	14421
1998 QK ₉₃	2002 10 02.3	00 33.08 -01 57.7 16.8	-1.03 - 1.1	2.0/30.9	35451
2000 AF ₁₆₁	2002 10 02.3	00 33.08 +06 26.4 17.4	-1.05 - 3.5	1.2/03.2	34868
1998 RP ₇₉	2002 10 02.3	00 33.10 -03 10.0 18.2	-1.07 - 0.6	2.4/30.6	35454
1997 WJ ₁	2002 10 02.3	00 33.13 +01 30.2 18.3	-0.89 - 1.7	0.7/01.8	35444
2001 FZ ₂₆	2002 10 02.4	00 33.06 +10 32.9 17.7	-0.76 -18.1	2.4/05.3	35039
2000 JC ₂₃	2002 10 02.4	00 33.07 +16 43.4 18.1	-0.77 - 5.3	3.9/06.9	35532
1999 CM ₁₃₈	2002 10 02.4	00 33.07 -00 47.4 19.3	-0.83 - 5.0	1.4/31.0	10878
2000 CW ₂₉	2002 10 02.4	00 33.10 +00 11.7 17.3	-0.88 - 7.5	1.5/01.3	34881
2001 DQ	2002 10 02.4	00 33.11 +01 16.7 20.5	-0.94 - 7.4	0.9/01.7	17550
2001 FK ₁₅₅	2002 10 02.4	00 33.12 +00 18.1 20.6	-0.95 - 6.1	1.2/01.4	13362
2000 FQ ₂₇	2002 10 02.4	00 33.12 +04 42.3 18.0	-0.80 - 4.7	0.4/02.8	35525
1999 NP ₁₉	2002 10 02.4	00 33.29 +42 08.1 18.4	-1.31 - 1.9	18.3/17.7	35473
2000 FK ₂₀	2002 10 02.4	00 33.33 -07 59.0 19.4	-0.75 - 8.0	3.4/28.3	741
2000 EU ₁₂₆	2002 10 02.4	00 33.39 -02 40.1 17.5	-0.83 - 4.6	2.3/30.5	35522
2000 AH ₇₃	2002 10 02.4	00 33.41 -15 42.9 18.1	-0.93 - 4.5	8.5/26.2	35503
1991 RG ₅	2002 10 02.4	00 33.46 +06 24.4 17.3	-0.89 - 1.1	0.9/03.3	35434
1999 WZ ₂	2002 10 02.4	00 33.46 -04 36.1 19.1	-0.96 - 5.3	3.0/29.9	14378
1999 XL ₉₄	2002 10 02.4	00 33.47 -12 28.3 17.4	-0.91 - 4.8	7.2/27.2	38844
1981 EY ₃₇	2002 10 02.4	00 33.49 +06 33.9 19.4	-1.00 - 6.2	1.1/03.4	15997
1988 RJ ₁₁	2002 10 02.5	00 33.42 +00 38.2 19.0	-0.86 - 8.7	1.4/01.5	34679
2001 HN ₅₀	2002 10 02.5	00 33.49 -13 06.9 17.8	-0.87 - 2.4	6.3/27.4	35072
1999 TZ ₂₁₆	2002 10 02.5	00 33.55 +00 46.6 17.8	-0.96 - 4.2	1.5/01.7	34793

2000 FB ₂₁	2002 10 02.5	00 33.57 -11 41.1 17.8	-0.92 - 2.2	5.2/27.9	16061
2002 PN ₃₇	2002 10 02.5	00 33.57 +00 19.9 17.3	-0.72 - 7.2	1.6/01.4	35602
1994 EF ₄	2002 10 02.5	00 33.61 +07 22.0 18.3	-0.87 - 1.7	1.3/03.6	34685
1999 XB ₁₀	2002 10 02.5	00 33.81 -00 13.2 19.8	-0.90 - 5.2	1.4/01.4	35491
1998 WR ₃₃	2002 10 02.6	00 33.77 +18 06.5 19.1	-0.75 -10.4	5.4/08.2	31846
2000 GT ₅₈	2002 10 02.6	00 33.79 -02 37.6 19.3	-0.85 - 2.4	1.8/30.7	35528
1998 SC ₃₅	2002 10 02.6	00 33.87 -06 57.2 17.4	-1.56 + 7.8	4.6/01.1	35455
1999 XE ₁₆	2002 10 02.6	00 33.90 -07 53.1 18.7	-0.99 - 4.4	4.1/29.1	35491
2001 KX ₁	2002 10 02.6	00 33.93 -17 04.6 21.0	-0.87 - 4.6	6.2/25.9	14439
2000 DT ₁₅	2002 10 02.6	00 34.00 -09 58.6 18.3	-0.71 - 6.4	4.1/27.8	35514
2001 FR ₁₃₀	2002 10 02.6	00 34.13 +08 14.7 19.4	-0.87 - 7.0	1.6/04.2	13344
1999 XJ ₇₁	2002 10 02.6	00 34.15 -07 27.6 20.0	-0.98 - 5.8	4.5/29.1	14800
1999 XV ₁₉₄	2002 10 02.6	00 34.16 -00 38.0 16.2	-1.01 + 0.2	2.2/01.6	34842
2001 HA ₄₈	2002 10 02.6	00 34.21 -16 21.7 18.3	-0.97 - 4.1	8.5/26.4	17604
1995 SU ₈₂	2002 10 02.7	00 34.27 +05 54.8 19.1	-1.06 - 3.3	0.9/03.4	34690
2000 EG ₄₅	2002 10 02.7	00 34.36 +06 06.8 18.3	-0.77 - 3.7	0.7/03.5	35520
2000 AQ ₇₂	2002 10 02.7	00 34.38 -10 12.9 18.0	-0.90 - 6.2	5.4/28.2	13644
2000 FA ₁₆	2002 10 02.7	00 34.39 -05 29.0 17.9	-0.87 - 3.8	3.2/29.9	35525
2001 FK ₅₄	2002 10 02.7	00 34.49 +10 24.9 19.4	-0.83 -13.5	2.2/05.4	13832
1999 VG ₁₅₆	2002 10 02.7	00 34.52 -00 32.6 19.3	-0.99 - 5.1	1.5/01.5	35489
1994 CS ₉	2002 10 02.7	00 34.53 -00 37.8 19.4	-0.71 - 4.5	1.1/01.3	16003
2001 FO ₁₀₃	2002 10 02.8	00 34.56 +06 44.1 18.7	-0.97 - 5.8	1.3/03.8	35052
2001 HQ ₃₂	2002 10 02.8	00 34.57 -02 36.7 19.6	-1.02 - 2.9	2.4/01.0	20839
1999 AQ ₁₁	2002 10 02.8	00 34.58 +02 18.0 19.6	-0.71 - 4.8	0.4/02.3	1439
2001 EQ ₆	2002 10 02.8	00 34.64 -02 05.0 19.4	-0.97 - 5.3	2.2/01.0	35543
2000 BN ₂₇	2002 10 02.8	00 34.66 +05 59.7 17.8	-0.98 - 5.3	0.9/03.5	35509
2000 AK ₅₀	2002 10 02.8	00 34.67 -22 05.0 18.6	-0.84 - 6.1	7.9/23.4	38869
2000 EJ ₁₁₁	2002 10 02.8	00 34.72 -10 49.8 17.8	-0.96 + 0.6	4.8/29.0	35522
2000 EX ₃₉	2002 10 02.8	00 34.73 +02 44.4 17.4	-0.98 - 3.5	0.4/02.6	35519
2000 ED ₁₈₅	2002 10 02.8	00 34.80 -13 40.6 18.1	-0.82 - 2.3	5.3/27.5	35524
2001 JO ₈	2002 10 02.8	00 34.87 +10 37.9 19.6	-0.95 - 6.8	2.5/05.1	14283
1998 RB ₇₂	2002 10 02.8	00 34.88 -00 15.0 18.6	-0.80 - 8.1	1.6/01.5	34727
2001 HQ ₅₅	2002 10 02.8	00 34.90 -05 00.9 19.5	-0.79 - 6.6	2.7/29.9	15099
2001 KW ₇₃	2002 10 02.8	00 34.90 -01 57.9 19.6	-0.87 - 6.0	2.1/01.0	35558
2001 KY ₃₃	2002 10 02.8	00 34.92 +02 24.3 18.3	-0.77 - 7.1	0.5/02.4	35556
1998 WZ ₃₃	2002 10 02.9	00 34.87 -09 15.0 17.3	-0.86 - 5.4	5.2/28.5	35463
2001 JZ ₄	2002 10 02.9	00 34.92 -04 55.1 19.0	-0.88 - 7.3	3.1/30.0	35074
2000 HT ₂₀	2002 10 02.9	00 35.06 -10 32.8 19.1	-0.83 - 5.2	4.4/28.1	19654
1998 SL ₉	2002 10 02.9	00 35.06 +05 14.2 19.0	-0.91 - 5.2	0.5/03.4	35455
2000 ER ₁₂₄	2002 10 02.9	00 35.07 +03 41.6 19.8	-0.92 - 4.2	0.0/02.9	731
2000 BC ₂₉	2002 10 02.9	00 35.10 -08 01.8 18.3	-0.94 - 5.6	4.6/29.1	2339
1997 GV ₂	2002 10 02.9	00 35.10 +02 42.9 19.8	-0.87 - 8.6	0.4/02.6	34696
2001 KK ₄₉	2002 10 02.9	00 35.12 +02 06.1 19.7	-0.91 - 5.4	0.6/02.4	19939
1998 WU ₁₆	2002 10 02.9	00 35.17 +20 33.3 18.5	-0.78 - 9.2	6.1/09.4	35462
1998 SG ₁	2002 10 02.9	00 35.25 +02 54.7 18.9	-0.86 - 6.7	0.3/02.7	35454
1998 WO ₁₅	2002 10 02.9	00 35.27 -20 56.5 18.0	-0.92 - 0.5	10.3/25.5	31846
2000 AH ₈	2002 10 02.9	00 35.29 -15 06.2 18.4	-0.98 - 2.9	7.2/27.3	35500
2001 KQ ₁₆	2002 10 02.9	00 35.30 +07 41.1 18.1	-0.82 - 7.8	1.2/04.3	35556
2000 EN ₁₃₇	2002 10 03.0	00 35.22 -12 06.7 17.0	-0.73 - 5.1	5.0/27.5	35523
2000 JC ₁	2002 10 03.0	00 35.30 -33 37.3 20.7	-0.89 - 2.9	8.7/19.1	7521
1999 XC ₅₈	2002 10 03.0	00 35.35 +07 32.6 18.7	-0.93 - 7.4	1.4/04.3	14380

1997 MB ₁₀	2002 10 03.0	00 35.35 -02 43.2 20.3	-0.81 - 6.1	2.0/30.9	14752	2000 BZ ₄₁	2002 10 03.5	00 37.10 +06 57.0 17.4	-0.79 - 5.1	1.5/04.5	35509
2001 DC ₉₂	2002 10 03.0	00 35.35 -01 12.6 18.7	-0.91 - 9.3	1.9/01.3	35542	2000 ES ₁₃₃	2002 10 03.5	00 37.18 -09 34.6 19.1	-0.81 - 2.7	4.0/29.3	40199
1999 XK ₉	2002 10 03.0	00 35.42 +33 06.1 18.4	-1.00 - 6.9	8.7/13.8	30338	2000 EY ₄₀	2002 10 03.5	00 37.23 +03 18.3 18.7	-0.76 - 5.3	0.2/03.3	1573
2000 JG ₅₄	2002 10 03.0	00 35.46 -04 09.1 19.7	-0.76 - 4.1	2.1/30.4	3597	2000 FO ₁₆	2002 10 03.5	00 37.28 -04 11.0 18.7	-0.79 - 6.0	2.6/30.8	35525
2000 EN ₁₂₁	2002 10 03.0	00 35.49 -03 59.1 18.8	-0.89 - 2.7	2.5/30.7	31325	1999 XF ₈₈	2002 10 03.5	00 37.32 -06 43.7 18.6	-0.92 - 5.3	5.2/30.1	35494
2000 ED ₁₁₁	2002 10 03.0	00 35.65 -11 27.6 18.7	-0.80 - 6.3	5.1/27.8	31903	2000 AG ₁₁	2002 10 03.5	00 37.33 -04 30.2 18.8	-1.03 - 4.0	3.4/01.0	35500
2598 P-L	2002 10 03.0	00 35.66 +00 52.7 18.3	-0.85 - 3.8	1.0/02.2	35664	1998 SQ ₁₀₉	2002 10 03.5	00 37.34 +13 19.8 17.2	-0.85 - 6.8	3.8/06.7	35457
1999 TB ₂₁₂	2002 10 03.0	00 35.68 +05 24.4 18.6	-1.08 - 4.8	0.6/03.6	35484	2000 AO ₁₄₆	2002 10 03.5	00 37.38 +42 09.0 19.9	-1.17 - 3.1	13.0/17.0	38881
2000 EC ₄₅	2002 10 03.1	00 35.66 +09 40.2 19.1	-0.95 - 2.1	1.8/04.8	720	1999 XO ₁₄₀	2002 10 03.5	00 37.38 +08 02.8 18.2	-0.89 - 6.1	1.6/04.9	13636
1999 WD ₇	2002 10 03.1	00 35.74 +14 41.1 19.1	-0.98 - 6.8	4.2/06.7	35490	1999 GV ₃₇	2002 10 03.5	00 37.43 -09 15.9 18.9	-0.78 - 3.3	3.6/29.3	35468
1999 RY ₂₉	2002 10 03.1	00 35.79 +33 11.3 19.3	-1.42 - 0.2	12.8/11.7	12150	2000 AN ₂₀₇	2002 10 03.5	00 37.45 +11 19.1 19.9	-0.83 - 4.6	2.1/06.0	39582
2000 JA ₂	2002 10 03.1	00 35.94 +14 07.7 18.9	-0.77 - 5.7	2.9/06.7	14890	1999 WP ₁₁	2002 10 03.5	00 37.46 -00 30.6 17.7	-1.06 - 3.5	2.0/02.3	35490
1998 RE ₁₇	2002 10 03.1	00 35.94 +03 43.3 18.2	-0.84 - 7.8	0.1/03.1	35452	2000 AW ₂₁	2002 10 03.6	00 37.43 +07 01.2 18.6	-1.01 - 4.5	1.1/04.5	35501
2000 AF ₅₇	2002 10 03.1	00 35.94 +12 13.9 18.4	-0.98 - 3.2	3.8/05.7	34858	2001 LA ₂	2002 10 03.6	00 37.44 -04 19.1 19.0	-0.80 - 3.2	2.5/01.0	35558
2001 FV ₂₈	2002 10 03.1	00 35.95 -07 06.6 16.1	-1.07 + 3.1	5.5/30.7	35545	2000 DQ ₇₇	2002 10 03.6	00 37.46 +02 49.9 18.5	-0.76 - 4.5	0.4/03.2	34906
2000 ED ₁₃₆	2002 10 03.1	00 35.98 +02 32.9 19.7	-0.80 - 6.8	0.4/02.7	1257	2001 CT ₄₃	2002 10 03.6	00 37.50 -39 24.2 17.5	-0.93 - 3.1	17.2/17.0	33896
2001 FL ₈₆	2002 10 03.1	00 35.99 +01 42.7 19.3	-0.91 - 8.1	0.8/02.5	35050	1996 PT ₁	2002 10 03.6	00 37.56 -04 38.3 18.5	-0.73 - 5.2	2.7/30.7	35441
2001 KE ₄₁	2002 10 03.1	00 36.00 -27 25.4 18.3	-0.81 - 2.3	10.8/22.4	18318	1998 SE ₆	2002 10 03.6	00 37.57 +00 15.2 18.8	-0.88 - 7.3	1.3/02.4	35454
2000 ER ₁₅₃	2002 10 03.1	00 36.00 +04 47.3 18.8	-0.79 - 6.6	0.3/03.5	736	1995 FS ₆	2002 10 03.6	00 37.57 +04 22.1 17.5	-0.96 - 2.0	0.1/03.7	35438
1998 SR ₇₄	2002 10 03.1	00 36.03 -04 39.3 17.5	-0.93 - 3.3	3.0/30.6	35457	2000 EE ₄₃	2002 10 03.6	00 37.63 +01 05.0 19.7	-0.74 - 4.9	0.8/02.7	5715
2000 EC ₁₅₃	2002 10 03.2	00 35.97 +10 58.5 17.6	-0.89 - 1.9	2.4/05.3	35524	1994 UW ₉	2002 10 03.6	00 37.63 +07 34.5 17.5	-0.81 - 4.0	1.7/04.8	35437
1998 SH ₁₅₀	2002 10 03.2	00 36.09 +07 45.0 20.2	-1.03 - 3.8	1.5/04.4	30286	1999 XC ₈₉	2002 10 03.6	00 37.69 -06 39.5 17.3	-0.83 - 5.2	5.3/30.2	34829
2000 FA ₁₈	2002 10 03.2	00 36.09 -16 17.8 17.8	-0.80 - 7.6	7.7/25.6	35525	2001 FO ₁₁₅	2002 10 03.6	00 37.73 +02 16.7 17.0	-0.96 - 3.3	0.9/03.2	35549
1999 TF ₁₉₅	2002 10 03.2	00 36.16 +02 56.3 18.3	-1.09 - 3.3	0.4/03.0	35483	2000 AG ₆₀	2002 10 03.6	00 37.76 +01 44.8 18.1	-0.93 - 6.0	1.1/02.9	35502
2000 EO ₁₅₇	2002 10 03.2	00 36.21 +23 25.1 18.7	-0.89 - 1.7	5.2/09.5	35524	2002 RM ₅₉	2002 10 03.6	00 37.78 +02 17.6 17.8	-1.05 - 0.5	0.8/03.2	35400
1998 XL ₉	2002 10 03.2	00 36.22 -03 06.5 18.7	-0.92 - 3.9	2.6/01.1	31847	2000 GN ₁₆₂	2002 10 03.6	00 37.83 -07 57.3 18.1	-0.88 - 6.6	4.7/29.6	26956
2001 FV ₇₇	2002 10 03.2	00 36.27 -12 28.7 18.4	-1.08 + 0.9	6.4/29.2	35049	2002 PU ₆₀	2002 10 03.7	00 37.76 -04 48.8 18.7	-0.69 -10.5	3.5/30.3	35278
2001 EY ₁₇	2002 10 03.2	00 36.30 -13 58.3 18.0	-0.76 - 9.5	7.0/26.6	35029	2001 HT ₁₃	2002 10 03.7	00 37.77 +08 58.1 18.5	-0.76 -11.0	1.7/05.6	14430
2000 GD ₈₉	2002 10 03.2	00 36.34 -07 40.5 18.1	-0.82 - 3.0	3.5/29.7	1605	2000 EL ₃₈	2002 10 03.7	00 37.79 +02 27.2 17.6	-0.71 - 7.6	0.5/03.1	35519
1994 CQ ₁₅	2002 10 03.3	00 36.36 +06 07.6 19.3	-0.81 - 2.8	0.6/04.0	35436	2001 FE ₈₈	2002 10 03.7	00 37.80 -06 05.4 18.9	-0.92 - 7.8	4.0/30.3	35548
2001 FM ₇₆	2002 10 03.3	00 36.39 -03 25.2 18.4	-1.03 - 2.6	3.0/01.3	35547	1997 UE ₁₂	2002 10 03.7	00 37.81 +02 57.5 19.0	-0.80 - 4.2	0.4/03.4	35444
1999 XP ₇₀	2002 10 03.3	00 36.40 +00 37.8 19.9	-0.92 - 6.1	1.1/02.3	14380	2000 HZ ₄₃	2002 10 03.7	00 37.81 +03 24.3 18.8	-0.77 - 7.2	0.2/03.5	13193
2000 EQ ₁₉₃	2002 10 03.3	00 36.42 +05 12.1 21.1	-0.74 - 4.7	0.3/03.7	11779	1999 XM ₃₅	2002 10 03.7	00 37.83 -02 33.2 19.3	-0.96 - 5.5	2.4/01.7	14379
2000 EU ₁₁₉	2002 10 03.3	00 36.52 -03 30.5 19.6	-0.85 - 3.3	2.1/01.1	731	1998 UP ₁₂	2002 10 03.7	00 37.85 +02 29.9 19.3	-0.89 - 4.3	0.6/03.2	15036
2000 AM ₅₉	2002 10 03.3	00 36.54 +23 16.6 18.0	-1.00 - 2.0	9.0/09.4	35502	2001 KV ₆₉	2002 10 03.7	00 37.88 -41 03.7 18.3	-1.36 + 5.0	18.1/19.8	14327
1998 RV ₇₃	2002 10 03.3	00 36.59 +10 48.6 18.1	-0.90 - 5.5	2.4/05.6	35454	2000 CM ₈₁	2002 10 03.7	00 37.93 +32 26.4 20.8	-0.95 - 1.8	6.9/13.5	19508
1995 HX ₂	2002 10 03.3	00 36.64 -10 19.6 18.7	-0.82 - 2.3	4.0/29.0	161	2000 DP ₉₈	2002 10 03.7	00 38.10 -05 26.2 18.6	-0.86 - 4.0	3.3/30.8	35517
2000 DF ₇₄	2002 10 03.4	00 36.68 +05 50.9 17.8	-0.81 - 5.9	0.7/04.0	35517	2000 GN ₇	2002 10 03.7	00 38.17 -06 37.3 18.5	-0.79 - 8.7	3.3/29.9	31326
2001 FR ₁₆₁	2002 10 03.4	00 36.70 -12 16.4 19.1	-0.91 - 5.0	5.2/28.3	14426	2001 BN ₆₂	2002 10 03.7	00 38.17 -18 59.2 17.8	-0.85 - 6.2	8.4/25.8	14418
2001 ON ₇₃	2002 10 03.4	00 36.76 +36 34.8 18.4	-0.91 - 2.3	9.2/15.3	35559	1997 JK ₁₁	2002 10 03.7	00 38.19 +08 21.7 19.0	-0.85 - 8.1	1.5/05.3	35443
2000 FN ₁₁	2002 10 03.4	00 36.82 -08 47.9 18.0	-1.00 - 0.5	4.1/30.0	22132	2002 RU ₈₇	2002 10 03.8	00 38.15 +03 38.6 17.9	-0.97 - 4.2	0.2/03.7	35410
2000 EA ₁₆₅	2002 10 03.4	00 36.86 +05 31.2 19.8	-0.93 - 4.4	0.5/03.9	1583	1998 OH ₂	2002 10 03.8	00 38.16 +02 11.7 18.0	-0.91 - 6.4	0.7/03.2	35448
2000 CH ₁₀₀	2002 10 03.4	00 36.86 +12 07.0 18.1	-0.93 - 4.2	2.9/06.0	2741	2000 FG ₅₇	2002 10 03.8	00 38.29 -01 01.6 18.8	-0.78 - 4.9	1.6/02.2	2763
2000 CA ₁	2002 10 03.4	00 37.06 +02 40.9 18.7	-0.87 - 5.6	0.4/03.1	35509	2000 DK ₃₇	2002 10 03.8	00 38.38 -00 37.8 18.6	-0.81 - 5.6	1.7/02.3	35515
2000 AG ₈₇	2002 10 03.4	00 37.07 +06 46.9 17.4	-0.83 - 6.4	1.3/04.4	35503	2000 DM ₁₆	2002 10 03.8	00 38.38 +04 24.4 18.7	-0.84 - 2.2	0.1/03.9	2379
2000 AG ₂₇	2002 10 03.4	00 37.07 -00 03.1 18.6	-0.94 - 5.2	1.4/02.2	3486	1999 XP ₁₄₂	2002 10 03.8	00 38.48 +46 15.2 18.0	-1.22 - 4.6	14.1/22.5	34836
2000 FV ₃₃	2002 10 03.4	00 37.09 -01 42.9 17.7	-0.79 - 4.7	1.9/01.6	35526	2000 GG ₅₆	2002 10 03.8	00 38.51 +00 48.3 17.8	-0.77 - 5.6	1.1/02.8	35528
1997 WK ₃₅	2002 10 03.4	00 37.09 +03 49.1 19.2	-0.72 - 5.0	0.0/03.4	35444	2000 FR ₃₄	2002 10 03.8	00 38.53 -03 22.2 17.9	-0.73 -11.4	2.8/31.0	34937
1999 XB ₂₂₄	2002 10 03.4	00 37.10 +04 13.5 19.9	-0.89 - 5.4	0.1/03.6	6981	2000 CW ₄₉	2002 10 03.9	00 38.52 +05 32.6 18.2	-0.83 - 7.6	0.5/04.4	10950
2001 HR ₁₈	2002 10 03.4	00 37.10 -30 34.9 16.8	-1.05 + 5.0	13.5/25.1	33410	2002 PR ₄₃	2002 10 03.9	00 38.59 -08 11.4 17.7	-0.73 -27.1	5.4/28.3	35603
2000 GR ₁₆₈	2002 10 03.5	00 37.08 +04 02.9 18.1	-0.71 - 7.6	0.0/03.5	34949	1998 XU ₆₃	2002 10 03.9	00 38.60 +21 32.8 17.5	-0.96 - 2.4	7.0/09.2	35464

1999 XD ₁₇₉	2002 10 03.9	00 38.63 -09 41.9 17.6	-0.98 - 3.9	6.3/29.6	35498
2002 PS ₄₃	2002 10 03.9	00 38.66 -00 12.8 16.6	-0.81 -20.1	1.5/02.1	35261
1998 HB ₁₄₆	2002 10 03.9	00 38.68 -04 28.6 19.1	-0.95 - 7.2	3.6/01.2	35447
1998 QY ₁₀₉	2002 10 03.9	00 38.70 -04 50.8 17.0	-0.89 - 2.9	4.4/01.3	35452
1999 JZ	2002 10 03.9	00 38.72 -37 06.4 17.6	-1.23 + 0.3	13.6/18.3	31854
1998 MF ₄₈	2002 10 03.9	00 38.74 -02 44.7 18.4	-0.92 - 5.5	3.0/01.8	35448
2000 JK ₂₈	2002 10 03.9	00 38.92 +04 08.7 20.0	-0.74 - 3.6	0.0/04.0	35532
1997 GG ₈	2002 10 03.9	00 38.94 +09 06.4 18.3	-0.87 - 8.1	1.8/05.7	35442
2001 FB ₂	2002 10 04.0	00 38.86 -07 41.6 18.9	-1.29 + 1.3	4.2/01.4	13823
2000 BU ₇	2002 10 04.0	00 38.90 +09 12.9 19.9	-0.96 - 4.3	1.7/05.5	19493
1999 VH ₁₃₃	2002 10 04.0	00 38.90 +06 06.9 19.3	-1.00 - 7.1	0.8/04.6	25766
2000 EN ₁₇₂	2002 10 04.0	00 38.91 -33 17.7 21.0	-1.10 - 1.0	9.9/21.2	1583
1998 TF ₂₁	2002 10 04.0	00 38.96 +02 25.9 18.1	-0.90 - 4.0	0.6/03.5	35459
2000 CY ₈₆	2002 10 04.0	00 39.02 +16 40.9 18.7	-1.04 - 1.5	4.4/07.5	35513
2001 HW ₃₉	2002 10 04.0	00 39.03 -01 03.9 18.1	-0.92 - 3.8	2.4/02.5	35553
1998 QS ₄₉	2002 10 04.0	00 39.03 -00 25.8 17.8	-0.89 - 3.8	2.1/02.6	35450
2000 FW ₄₆	2002 10 04.0	00 39.04 -09 34.0 20.0	-0.75 - 3.1	3.5/29.6	19575
2000 CN ₈₈	2002 10 04.0	00 39.09 +10 03.1 19.3	-1.00 - 2.5	1.8/05.7	40456
1999 CT ₁₁₁	2002 10 04.0	00 39.12 +19 26.4 18.3	-0.80 - 4.4	4.8/09.2	31853
2000 AN ₈₃	2002 10 04.0	00 39.12 -02 22.6 18.8	-0.91 - 6.4	2.7/01.9	35503
2000 EM ₁₁₈	2002 10 04.0	00 39.13 +04 40.0 17.3	-1.12 + 1.0	0.2/04.2	35522
2000 EV ₁₀₄	2002 10 04.0	00 39.20 +17 50.9 16.9	-1.06 - 0.5	5.2/07.7	35522
1997 UT ₁₇	2002 10 04.0	00 39.22 -05 04.6 19.2	-0.78 - 3.7	3.0/01.1	35444
1999 XZ ₂₂₂	2002 10 04.0	00 39.23 +11 10.4 18.7	-0.97 - 4.0	2.5/06.2	35499
2001 NA ₄	2002 10 04.0	00 39.23 +25 43.3 18.8	-0.79 - 4.1	6.1/11.7	15847
2002 NA ₃₃	2002 10 04.0	00 39.26 +13 18.6 17.6	-0.83 -11.4	3.9/07.6	35220
1999 XJ ₅₄	2002 10 04.1	00 39.25 -09 00.8 18.5	-0.99 - 4.2	5.5/30.1	35493
1999 XK ₅₆	2002 10 04.1	00 39.27 -04 06.4 19.4	-0.98 - 5.1	3.1/01.6	35493
2000 GD ₁₅₉	2002 10 04.1	00 39.27 +18 34.1 19.1	-0.96 - 2.1	4.3/08.3	19639
2000 GP ₅₆	2002 10 04.1	00 39.28 +03 27.8 18.8	-0.75 - 5.3	0.2/03.9	35528
2001 HM ₃₀	2002 10 04.1	00 39.29 +10 52.5 20.7	-0.94 - 7.6	2.4/06.3	13448
1994 PE ₃₉	2002 10 04.1	00 39.35 -00 48.3 18.4	-0.85 - 8.0	1.9/02.4	35437
2001 FY ₁₄₉	2002 10 04.1	00 39.43 +14 24.7 19.9	-0.97 - 7.3	3.8/07.6	13358
2000 JW ₇₀	2002 10 04.1	00 39.45 +16 54.6 20.0	-0.69 - 8.6	3.4/09.0	5765
1998 YH ₁	2002 10 04.1	00 39.49 -13 03.3 17.9	-0.83 - 2.6	5.5/28.7	35464
2000 EF ₁₆₄	2002 10 04.1	00 39.49 +06 12.5 19.4	-0.82 - 5.4	0.6/04.8	5727
1999 VC ₂₇	2002 10 04.1	00 39.51 -01 06.7 18.5	-1.01 - 4.8	2.1/02.6	35486
1998 YR ₄	2002 10 04.1	00 39.54 -06 35.8 18.6	-0.84 - 2.4	3.3/30.9	633
2000 EE ₁₃₁	2002 10 04.1	00 39.61 +00 33.3 18.4	-0.74 - 4.5	1.1/03.0	35523
2000 ET ₂₂	2002 10 04.2	00 39.63 +00 52.0 17.7	-0.74 - 6.8	1.7/03.0	34913
2000 CP ₂₉	2002 10 04.2	00 39.69 +00 36.3 18.6	-0.80 - 6.4	1.1/03.0	40449
2001 KS ₂₆	2002 10 04.2	00 39.83 +18 09.6 17.8	-0.72 - 7.8	5.3/09.5	33417
2002 RA ₈₇	2002 10 04.2	00 39.87 +01 31.9 17.1	-0.74 -10.5	1.3/03.2	35409
2000 KB ₆₁	2002 10 04.2	00 39.92 -11 29.3 16.3	-0.65 - 3.7	5.0/28.8	34955
1993 UX ₂	2002 10 04.2	00 39.97 -22 11.1 17.4	-0.82 - 4.9	10.1/24.3	33755
1999 XH ₇₄	2002 10 04.2	00 39.97 -00 23.1 18.4	-0.96 - 6.6	1.8/02.8	38840
1999 XL ₃₂	2002 10 04.2	00 39.99 -20 22.1 18.5	-0.83 - 5.3	7.4/25.7	33844
1988 CQ ₂	2002 10 04.2	00 40.01 +00 04.2 19.0	-0.77 - 5.4	1.2/02.9	35433
2000 EU ₇₉	2002 10 04.2	00 40.03 +03 25.1 18.7	-0.89 - 3.0	0.3/04.0	34921
2000 EM ₉₆	2002 10 04.3	00 39.95 +00 55.1 17.7	-1.03 - 1.4	1.2/03.4	2758
2001 DW ₁₈	2002 10 04.3	00 39.98 -03 57.0 17.4	-1.00 - 3.6	3.3/01.9	35541

2000 HE ₄₈	2002 10 04.3	00 39.99 +14 43.2 17.9	-0.80 - 9.4	3.4/08.1	35531
2001 GE ₁₀	2002 10 04.3	00 40.03 -05 52.6 21.0	-0.94 - 5.2	3.5/01.2	13397
2000 GD ₁₃₇	2002 10 04.3	00 40.04 -07 30.7 19.5	-0.67 - 6.0	2.9/30.1	19632
2001 HS ₄	2002 10 04.3	00 40.04 +10 33.3 18.3	-0.87 -15.1	2.1/07.0	35551
2001 FP ₁₈	2002 10 04.3	00 40.10 +06 37.6 19.4	-0.94 - 6.6	0.9/05.1	17574
1995 UJ ₁₈	2002 10 04.3	00 40.11 +06 53.2 20.7	-0.95 - 6.7	1.0/05.2	20682
2001 HH ₂₉	2002 10 04.3	00 40.15 +06 41.9 20.0	-0.91 - 6.2	0.8/05.1	27196
1999 XU ₅₇	2002 10 04.3	00 40.16 +04 37.5 19.0	-0.93 - 7.6	0.1/04.4	34826
2000 GU ₆₃	2002 10 04.3	00 40.21 +04 39.5 19.8	-0.76 - 4.9	0.1/04.5	1600
1999 XN ₂₂₅	2002 10 04.3	00 40.29 -05 37.6 19.0	-0.93 - 5.6	3.9/01.2	35499
2001 GA	2002 10 04.3	00 40.30 +04 10.9 19.6	-1.03 - 4.2	0.1/04.3	35063
2000 EU ₁₃₀	2002 10 04.3	00 40.32 -00 46.6 17.2	-0.80 - 4.6	1.7/02.7	35523
2002 PN ₇₅	2002 10 04.3	00 40.38 -04 39.6 18.2	-0.89 - 7.5	3.9/01.4	35289
2863 P-L	2002 10 04.4	00 40.32 +01 33.3 19.0	-0.77 - 6.6	0.9/03.5	2801
2001 KC ₃₈	2002 10 04.4	00 40.35 -02 14.6 19.2	-0.76 - 8.2	2.1/02.1	35079
2589 P-L	2002 10 04.4	00 40.36 +00 36.3 17.7	-0.84 - 6.0	1.2/03.2	35664
2000 AE ₅₅	2002 10 04.4	00 40.41 -15 20.2 18.5	-0.82 - 5.5	6.0/27.7	35502
2000 CH ₈₈	2002 10 04.4	00 40.44 -07 27.3 18.3	-0.83 - 5.5	3.8/30.5	709
2001 HE ₄₁	2002 10 04.4	00 40.45 -06 21.7 18.7	-0.70 - 8.7	3.2/30.5	35069
1995 UR ₄₃	2002 10 04.4	00 40.46 -06 48.8 19.4	-0.98 - 3.8	4.2/01.1	16732
2000 AX ₁₄₄	2002 10 04.4	00 40.47 +48 08.4 17.8	-1.46 + 4.3	18.1/17.5	35506
2000 EK ₇₀	2002 10 04.4	00 40.50 +03 19.6 18.9	-0.72 - 4.9	0.3/04.1	35520
1999 XU ₁₆₄	2002 10 04.4	00 40.51 +16 44.8 19.0	-0.99 - 4.4	4.2/08.2	40421
2001 GD ₅	2002 10 04.4	00 40.52 +06 10.5 18.6	-0.71 -12.1	0.5/05.2	15097
2001 MX ₂₂	2002 10 04.4	00 40.55 +28 50.0 18.2	-0.85 - 3.0	6.5/13.0	33912
2000 EA ₆₉	2002 10 04.4	00 40.56 +01 17.2 17.7	-0.75 - 4.3	1.0/03.5	35520
2002 RZ ₈₇	2002 10 04.4	00 40.56 +02 21.8 17.9	-0.83 -11.0	0.9/03.7	35410
1999 UO ₆	2002 10 04.4	00 40.57 +05 21.5 18.0	-0.93 - 7.3	0.5/04.8	35485
2000 JG ₁₄	2002 10 04.4	00 40.59 -13 23.1 18.8	-0.78 - 2.4	4.6/28.8	35532
1999 CB ₅₇	2002 10 04.4	00 40.59 -00 47.5 16.9	-0.75 - 5.1	1.5/02.7	35466
1999 WJ ₈	2002 10 04.4	00 40.61 -05 19.6 19.0	-0.90 - 6.8	3.5/01.3	35490
2000 CM ₁₉	2002 10 04.4	00 40.61 -00 36.7 19.1	-0.83 - 6.3	1.7/02.8	35510
2000 CK ₃₉	2002 10 04.4	00 40.62 +00 18.3 18.6	-0.89 - 6.3	1.5/03.1	35511
2000 EE ₁₅₃	2002 10 04.4	00 40.67 +04 43.9 18.4	-0.78 - 5.5	0.1/04.6	34930
2000 EH ₁₄₈	2002 10 04.5	00 40.72 +01 54.3 18.1	-0.77 - 9.9	0.8/03.6	34929
1999 CL ₈₄	2002 10 04.5	00 40.72 +04 48.1 19.8	-0.73 - 4.5	0.1/04.7	31853
1998 MU ₄₈	2002 10 04.5	00 40.73 -12 03.6 17.4	-0.89 - 2.9	8.0/29.5	35448
1999 VL ₁₇₂	2002 10 04.5	00 40.76 -06 59.0 18.5	-1.01 - 3.7	4.4/01.2	35489
4589 P-L	2002 10 04.5	00 40.80 +04 16.5 17.1	-1.15 + 1.2	0.1/04.5	35665
2000 CP ₁₀₃	2002 10 04.5	00 40.80 +20 57.9 19.1	-0.85 - 5.5	5.0/10.2	34889
1998 XZ ₁₅	2002 10 04.5	00 40.83 +46 33.1 17.8	-0.96 - 6.0	13.9/23.8	34756
1999 WL ₂	2002 10 04.5	00 40.85 -02 07.2 18.5	-1.02 - 5.5	2.6/02.6	35490
2000 GG ₁₁₂	2002 10 04.5	00 40.95 -03 06.8 17.8	-1.00 - 1.7	2.9/02.5	35529
2000 EU ₉₁	2002 10 04.5	00 40.96 +08 45.1 18.9	-0.88 - 5.8	1.5/06.0	727
2000 AH ₁₁₁	2002 10 04.5	00 40.97 -18 35.2 20.3	-0.84 - 5.0	6.7/26.7	19480
1991 SC ₃	2002 10 04.5	00 41.04 +05 08.0 18.6	-0.80 - 9.7	0.3/04.8	35434
2000 EN ₉₄	2002 10 04.5	00 41.06 +13 57.4 18.4	-0.86 - 4.0	2.8/07.6	16057
2000 EP ₇₈	2002 10 04.5	00 41.08 -03 10.4 18.0	-0.86 - 5.3	2.6/02.1	40484
1998 ON ₁₄	2002 10 04.5	00 41.09 -02 14.9 17.1	-0.87 - 6.2	2.9/02.4	35448
1999 CC ₅₀	2002 10 04.5	00 41.10 +11 02.2 19.6	-0.81 - 2.4	1.8/06.6	35466
2001 DE ₁₄	2002 10 04.5	00 41.12 +03 23.2 18.7	-1.00 - 8.1	0.4/04.3	35541

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2000 CO ₇₂	2002 10 04.6	00 41.08 -00 43.8 18.2	-0.86 - 8.6	1.9/02.8	35512
2000 GU ₁₈₃	2002 10 04.6	00 41.16 -32 59.0 18.2	-0.89 - 0.4	11.2/21.8	33875
2002 RO ₆₆	2002 10 04.6	00 41.22 +14 38.8 17.7	-0.97 - 3.4	4.5/07.7	35402
2002 PQ ₄₆	2002 10 04.6	00 41.31 -04 41.9 17.7	-0.67 -13.4	3.6/31.0	35262
1999 YQ ₂	2002 10 04.6	00 41.38 +07 19.4 20.0	-0.98 - 5.8	1.0/05.6	3482
2000 AV ₁₆₃	2002 10 04.6	00 41.40 +09 31.9 17.5	-0.81 - 8.8	2.3/06.5	35506
2000 AK ₅₇	2002 10 04.6	00 41.41 -03 14.6 20.0	-0.96 - 5.8	2.9/02.2	4549
2000 EC ₆₇	2002 10 04.6	00 41.42 +05 13.7 18.1	-0.78 - 6.7	0.3/05.0	34918
2000 GL ₃₅	2002 10 04.6	00 41.46 +02 54.1 19.3	-0.90 - 3.1	0.5/04.2	35527
1991 VC ₉	2002 10 04.7	00 41.43 -01 18.9 20.2	-0.92 - 5.3	2.0/02.9	13535
2000 AC ₈₈	2002 10 04.7	00 41.47 +00 27.4 18.1	-0.90 - 7.1	1.5/03.4	2715
2000 AO ₁₀₅	2002 10 04.7	00 41.50 +09 14.8 18.3	-0.90 - 8.7	1.9/06.4	35504
1999 YQ ₈	2002 10 04.7	00 41.54 +01 25.9 17.8	-0.87 - 4.8	1.4/03.8	35500
2000 CC ₁₂₅	2002 10 04.7	00 41.60 +10 21.4 19.3	-0.98 - 2.7	2.1/06.4	35514
1999 XD ₁	2002 10 04.7	00 41.60 -08 16.7 17.2	-1.01 - 3.6	6.0/30.9	35491
2001 HS ₄₉	2002 10 04.7	00 41.62 +08 30.5 19.2	-1.03 - 4.7	1.5/05.9	15829
2000 CJ ₃₂	2002 10 04.7	00 41.71 +23 43.5 16.9	-1.05 - 1.0	7.7/10.6	35511
1998 XE ₈₀	2002 10 04.7	00 41.75 +06 47.6 18.0	-0.76 -10.0	0.8/05.6	35464
1998 VZ ₁	2002 10 04.7	00 41.84 +06 08.2 18.2	-0.85 - 5.4	0.6/05.3	35460
2000 DH ₃₅	2002 10 04.7	00 41.85 +03 55.5 19.1	-0.90 - 5.2	0.2/04.6	31900
2000 DY ₈₄	2002 10 04.8	00 41.78 +04 53.8 18.9	-1.04 - 2.7	0.2/04.9	35517
1998 QV ₁₀₇	2002 10 04.8	00 41.83 -00 03.5 17.6	-0.85 - 6.8	2.0/03.3	35452
1998 QX ₉₅	2002 10 04.8	00 41.84 +17 03.3 18.5	-0.93 - 6.5	4.2/09.0	35451
1994 AF ₁₂	2002 10 04.8	00 41.84 -00 51.2 19.2	-0.99 - 6.2	2.1/03.2	13540
2001 FA ₁₄₅	2002 10 04.8	00 41.95 -20 38.7 19.5	-0.90 - 3.1	8.2/27.0	13844
2000 ED ₁₈	2002 10 04.8	00 42.12 -20 33.0 17.7	-0.79 - 5.1	8.8/25.8	15065
2000 GX ₃₉	2002 10 04.8	00 42.15 +04 03.0 19.9	-0.74 - 4.4	0.1/04.7	15073
2001 CU ₃₆	2002 10 04.8	00 42.15 -21 09.6 18.4	-0.85 -12.0	10.1/24.8	35540
2001 HP ₆₆	2002 10 04.8	00 42.17 +01 50.1 19.9	-0.88 - 7.9	0.9/04.0	14436
2000 AJ ₁₂₀	2002 10 04.8	00 42.19 +04 04.2 19.6	-0.92 - 6.9	0.2/04.7	5691
2001 KA ₅₈	2002 10 04.8	00 42.21 -05 15.3 19.2	-0.89 - 6.7	3.5/01.7	35080
2001 FG ₄₈	2002 10 04.9	00 42.13 +06 37.4 20.6	-0.94 - 7.7	0.7/05.6	13302
1998 QV ₆₀	2002 10 04.9	00 42.18 +15 26.1 18.1	-0.94 - 5.8	4.5/08.5	35450
2001 KH ₁₄	2002 10 04.9	00 42.20 -05 47.6 19.0	-0.93 - 5.3	3.9/01.7	16096
2000 AN ₁₃₆	2002 10 04.9	00 42.20 +01 15.9 19.1	-0.86 - 4.4	1.0/03.9	2299
1999 YO ₁₀	2002 10 04.9	00 42.33 -01 54.1 19.7	-0.95 - 6.3	2.4/02.9	14174
2000 AA ₇₅	2002 10 04.9	00 42.34 -01 53.2 18.2	-0.89 - 8.8	2.9/02.7	34861
2000 FE ₆₂	2002 10 04.9	00 42.34 -01 55.6 18.0	-0.70 - 7.9	2.1/02.6	34940
1999 XX ₇₁	2002 10 04.9	00 42.36 +06 05.8 19.2	-0.93 - 6.2	0.5/05.4	2697
2001 FD ₁₇₁	2002 10 04.9	00 42.51 -09 40.6 19.1	-0.99 - 4.3	4.9/30.7	13847
2001 NQ ₁₄	2002 10 04.9	00 42.52 -06 33.8 18.9	-0.84 - 3.9	3.3/01.5	14974
1998 SO ₉₂	2002 10 04.9	00 42.53 +06 39.6 18.4	-0.85 - 6.8	0.8/05.7	34735
1999 CN ₄₆	2002 10 05.0	00 42.50 -00 11.5 19.3	-0.72 - 4.5	1.3/03.4	33067
2001 OV ₃	2002 10 05.0	00 42.53 +06 36.4 19.4	-0.83 - 2.6	0.6/05.6	27200
2000 AV ₉₃	2002 10 05.0	00 42.54 +02 14.6 18.9	-0.96 - 6.0	0.8/04.3	39573
2001 FF ₃	2002 10 05.0	00 42.58 -00 27.1 18.8	-0.91 - 8.0	1.9/03.4	35543
2001 FU ₆₂	2002 10 05.0	00 42.59 -00 38.7 19.8	-0.94 - 6.3	1.9/03.4	17580
2000 AS ₅₇	2002 10 05.0	00 42.61 +14 32.4 17.6	-1.00 - 4.1	4.0/08.0	35502
2000 DY	2002 10 05.0	00 42.63 -13 46.5 18.2	-0.82 - 5.6	5.9/28.7	710
2002 RO	2002 10 05.0	00 42.65 +04 07.2 18.9	-0.99 - 4.5	0.2/04.9	35374
2002 PC ₄₆	2002 10 05.0	00 42.67 +11 16.5 17.1	-0.70 - 4.2	3.4/07.3	35603

2000 AH ₁₆₇	2002 10 05.0	00 42.72 -01 53.1 18.4	-0.84 -10.0	2.5/02.7	35506
2000 GW ₁₀₁	2002 10 05.0	00 42.72 +10 00.5 18.5	-0.79 -10.1	1.7/07.0	31907
1994 TQ ₂	2002 10 05.0	00 42.80 -06 23.6 16.8	-1.02 + 2.3	5.4/02.5	35437
1934 JP	2002 10 05.0	00 42.82 +02 26.0 19.2	-0.96 - 6.5	0.7/04.4	9661
1993 FY ₃₃	2002 10 05.0	00 42.83 -01 25.9 17.2	-1.01 - 1.3	2.7/03.4	34681
2001 FP ₂₃	2002 10 05.0	00 42.89 -06 31.4 19.2	-0.98 - 3.6	4.2/01.8	13826
2000 JT ₂₅	2002 10 05.0	00 42.93 -04 39.0 18.6	-0.83 - 2.2	2.7/02.3	1335
2000 GT ₁₄₀	2002 10 05.0	00 42.94 -02 57.8 17.6	-0.91 - 3.7	2.9/02.8	35530
2000 GV ₉₄	2002 10 05.1	00 42.92 +11 24.6 20.5	-0.70 - 6.5	1.7/07.5	5741
2000 AP ₂₃₈	2002 10 05.1	00 43.00 -04 56.5 19.3	-1.01 - 4.3	3.9/02.2	2727
1999 XC ₉₉	2002 10 05.1	00 43.01 +12 00.6 18.7	-0.96 - 5.6	2.6/07.5	35494
2000 EH ₁₁₉	2002 10 05.1	00 43.01 +11 51.8 19.0	-1.18 + 1.3	2.6/06.8	34925
2000 AT ₈₄	2002 10 05.1	00 43.07 +04 52.4 18.2	-0.94 - 7.0	0.1/05.2	35503
2000 EP ₆₀	2002 10 05.1	00 43.10 +03 08.1 19.7	-0.71 - 5.9	0.4/04.6	5719
2000 AW ₁₆₃	2002 10 05.1	00 43.13 +07 57.2 18.4	-0.85 - 8.9	1.4/06.3	35506
1089 T-2	2002 10 05.1	00 43.18 +10 13.0 19.4	-0.76 - 3.5	1.5/07.0	14456
2000 AN ₁₈	2002 10 05.1	00 43.18 -11 09.1 17.1	-0.97 - 2.2	7.4/30.6	35501
1995 WW ₁	2002 10 05.1	00 43.24 +07 00.0 17.9	-0.83 - 5.9	1.2/06.0	35439
2000 BO ₁₃	2002 10 05.2	00 43.22 +10 06.7 20.5	-0.96 - 5.1	1.8/06.9	40446
2000 FM ₄₆	2002 10 05.2	00 43.23 -07 37.2 18.2	-0.76 - 8.0	4.4/30.8	33872
1998 QU	2002 10 05.2	00 43.25 +14 50.8 18.2	-0.96 - 5.7	4.0/08.5	35448
1999 XY ₁₆₂	2002 10 05.2	00 43.28 -08 32.7 20.0	-0.86 - 5.4	4.5/30.9	2701
2002 PD ₄₄	2002 10 05.2	00 43.34 +09 00.9 16.7	-0.89 - 3.0	2.3/06.5	35603
2000 GK ₉₈	2002 10 05.2	00 43.35 +12 35.4 18.4	-0.80 - 7.9	2.5/08.0	35529
3130 T-2	2002 10 05.2	00 43.36 -01 10.0 17.9	-0.85 - 3.4	1.8/03.5	35666
2001 HC ₆	2002 10 05.2	00 43.39 +09 56.4 18.4	-1.01 - 5.3	2.1/06.8	35552
1999 XX ₂₅	2002 10 05.2	00 43.40 -10 13.0 18.6	-1.04 - 4.2	6.4/30.7	14379
2000 AG ₁₁₁	2002 10 05.2	00 43.45 -09 50.5 18.1	-0.92 - 6.4	6.1/30.4	2717
2000 HO ₁₅	2002 10 05.2	00 43.49 +10 58.2 17.7	-0.64 - 9.4	1.8/07.7	1297
2000 AM ₁₁₄	2002 10 05.2	00 43.52 +10 53.7 17.8	-0.93 - 7.4	2.5/07.0	40436
1999 XD ₆	2002 10 05.2	00 43.54 -08 46.0 18.1	-1.04 - 3.1	5.2/01.5	35491
2000 CM ₉₁	2002 10 05.2	00 43.59 +10 05.0 17.7	-0.93 - 2.8	2.0/06.9	35513
2000 FR ₇₂	2002 10 05.3	00 43.63 +04 30.8 19.7	-0.92 - 4.0	0.1/05.3	3550
2000 EM ₃₉	2002 10 05.3	00 43.70 +03 31.0 17.6	-0.86 - 4.0	0.4/05.0	35519
1999 XO ₁₆₀	2002 10 05.3	00 43.79 +02 52.0 19.3	-0.92 - 7.1	0.7/04.7	34838
2000 DO ₉₄	2002 10 05.3	00 43.85 +06 10.7 18.5	-0.93 - 3.8	0.5/05.8	16053
1999 WW ₁₂	2002 10 05.3	00 43.89 -00 54.0 20.7	-0.96 - 5.6	1.9/03.6	17094
2000 FF ₂₃	2002 10 05.3	00 43.98 -12 07.7 18.2	-0.84 - 4.4	5.5/29.8	31905
1999 XR ₂₀₇	2002 10 05.4	00 43.97 +08 37.5 17.4	-1.06 - 2.6	1.6/06.5	35498
2000 EN ₃₄	2002 10 05.4	00 43.99 -15 18.8 17.8	-0.81 - 6.2	6.5/28.3	2756
2000 AR ₄₃	2002 10 05.4	00 44.01 +05 05.0 19.8	-0.94 - 6.2	0.1/05.5	12225
2001 FY ₉₂	2002 10 05.4	00 44.02 -02 41.5 20.4	-0.99 - 4.5	2.4/03.2	13838
2000 AJ ₃₃	2002 10 05.4	00 44.06 +27 31.1 18.8	-1.11 - 1.9	8.6/12.2	27657
1997 UZ ₁₂	2002 10 05.4	00 44.13 +04 26.5 19.3	-0.77 - 5.1	0.1/05.3	14754
1998 VS ₁	2002 10 05.4	00 44.20 -11 05.8 18.3	-1.04 + 0.1	6.1/01.2	31841
2001 DF ₃	2002 10 05.4	00 44.28 +22 10.4 17.8	-1.74 + 7.9	9.5/08.3	35012
1996 JR ₂	2002 10 05.4	00 44.28 -10 10.3 18.6	-0.91 - 2.1	4.1/01.1	15022
2000 JS ₇₂	2002 10 05.4	00 44.30 +20 30.4 18.0	-0.75 - 6.8	4.3/11.3	35533
1999 XE ₈₆	2002 10 05.5	00 44.36 -10 39.3 19.1	-0.86 - 4.9	4.6/30.5	15650
1993 KG ₁	2002 10 05.5	00 44.40 +09 03.8 18.2	-0.71 -11.4	1.8/07.2	35435
1998 SR ₁₁₈	2002 10 05.5	00 44.40 +04 35.7 17.7	-0.85 - 6.6	0.1/05.5	35458

2000 AR ₂₃₉	2002 10 05.5	00 44.43 -19 59.8 18.7	-0.80 - 5.0	6.7/26.8	1567
2000 KW ₆₇	2002 10 05.5	00 44.46 -21 26.1 19.8	-0.79 - 2.1	6.5/27.0	2791
2000 AT ₂₂₃	2002 10 05.5	00 44.46 +02 24.6 18.0	-0.80 - 5.8	1.2/04.7	2725
2000 HD ₅₁	2002 10 05.5	00 44.51 +00 02.0 18.4	-0.90 - 4.5	1.6/04.1	1306
1998 XJ	2002 10 05.5	00 44.51 -02 27.5 19.8	-0.88 - 3.2	2.1/03.4	10874
1999 XL ₇₁	2002 10 05.5	00 44.54 +03 38.8 19.0	-0.92 - 6.5	0.4/05.2	2697
1437 T-2	2002 10 05.5	00 44.56 +08 50.6 19.3	-0.78 - 3.1	1.1/06.8	14993
1999 XA ₁₉₆	2002 10 05.5	00 44.56 +00 08.2 18.4	-1.04 - 3.7	1.9/04.2	34843
2001 FA ₂₉	2002 10 05.5	00 44.62 -00 47.9 18.1	-0.98 - 3.7	2.1/03.9	35545
1998 WL ₃₀	2002 10 05.5	00 44.65 +17 43.4 18.8	-0.82 - 8.0	4.3/10.2	31846
2001 FU ₄₈	2002 10 05.5	00 44.68 +04 38.3 20.3	-0.95 - 6.7	0.1/05.5	13831
2001 BR ₃₂	2002 10 05.5	00 44.75 -24 43.4 21.0	-0.86 - 6.2	7.5/25.4	20836
1999 VD ₁₆₆	2002 10 05.5	00 44.76 +08 17.4 17.6	-1.00 - 6.5	1.7/07.0	35489
2001 FB ₁₂₉	2002 10 05.6	00 44.68 -12 02.3 19.2	-0.81 - 6.4	5.4/29.9	14424
2000 AW ₁₂₇	2002 10 05.6	00 44.73 +25 26.6 21.0	-0.88 - 3.8	5.1/12.5	40437
1998 QA ₄₀	2002 10 05.6	00 44.76 -00 28.1 17.9	-0.74 - 8.5	2.4/03.7	35449
1999 XX ₁₀₀	2002 10 05.6	00 44.83 -09 09.4 17.0	-0.90 - 2.7	7.2/01.3	35495
1999 XP ₁₅₃	2002 10 05.6	00 44.86 +13 03.7 18.8	-0.95 - 7.5	3.3/08.3	39563
1997 AW	2002 10 05.6	00 44.87 +05 17.2 19.3	-0.92 - 5.5	0.1/05.8	14351
2000 EV ₁₃	2002 10 05.6	00 44.95 +07 40.8 18.6	-0.92 - 3.0	1.0/06.5	35518
2000 GQ ₉₃	2002 10 05.6	00 45.03 -16 36.8 18.3	-0.92 - 2.1	6.7/29.0	1606
2001 GG ₈	2002 10 05.6	00 45.07 -07 02.4 19.5	-0.89 - 4.6	4.4/02.0	17599
2002 PK ₅₀	2002 10 05.6	00 45.07 -01 16.3 18.8	-0.82 - 9.1	2.9/03.5	35265
1997 EJ ₂₆	2002 10 05.6	00 45.12 +08 35.6 20.0	-1.01 - 3.6	1.4/07.0	30786
1999 VV ₁₃₇	2002 10 05.7	00 45.04 +07 09.7 18.2	-0.96 - 5.8	1.1/06.4	34810
2001 FH ₁₀₇	2002 10 05.7	00 45.06 -02 52.7 17.6	-0.93 - 6.6	3.4/03.2	35549
2000 FD ₁₅	2002 10 05.7	00 45.08 -05 48.8 18.9	-0.83 - 7.4	3.8/02.0	34934
2001 MH ₁₁	2002 10 05.7	00 45.17 +37 56.4 18.9	-1.22 - 1.8	10.0/16.2	17628
1998 KC ₁₀	2002 10 05.7	00 45.21 +02 55.1 18.8	-0.94 - 7.6	0.8/05.1	35447
2001 FD ₁₂₉	2002 10 05.7	00 45.28 +14 32.1 19.3	-0.95 - 6.7	3.3/09.0	30454
2000 JV ₅₉	2002 10 05.7	00 45.28 +09 04.7 19.0	-0.82 - 2.7	1.1/07.0	15799
2000 AQ ₂₁₃	2002 10 05.7	00 45.31 -01 37.8 19.6	-0.88 - 5.3	2.4/03.7	27659
2000 EH ₆₇	2002 10 05.7	00 45.33 +06 06.7 18.0	-0.80 - 5.6	0.4/06.2	34918
2152 T-1	2002 10 05.7	00 45.40 -00 11.1 17.5	-0.85 - 3.4	1.8/04.2	35665
2001 DE ₁₀₀	2002 10 05.7	00 45.48 +06 53.0 18.7	-0.94 - 8.3	10.1/27.0	35542
1999 XS ₅₆	2002 10 05.8	00 45.40 +03 51.4 18.1	-0.97 - 6.4	0.4/05.5	35493
1999 YC ₁₇	2002 10 05.8	00 45.43 +10 48.7 19.6	-0.94 - 5.7	2.4/07.7	11736
1997 WW ₃₃	2002 10 05.8	00 45.43 +04 51.9 18.4	-0.77 - 4.7	0.0/05.8	35444
2000 CX ₈₆	2002 10 05.8	00 45.44 +02 45.9 18.9	-0.93 - 5.4	0.8/05.1	34888
2000 ET ₁₈₁	2002 10 05.8	00 45.52 +03 39.6 15.8	-1.16 + 3.7	0.5/05.6	35524
1999 XG ₁₇₇	2002 10 05.8	00 45.58 -15 57.0 18.6	-0.96 - 2.7	7.3/29.4	2702
1998 HM ₆	2002 10 05.8	00 45.60 +01 25.1 17.8	-0.85 -10.6	1.6/04.6	34707
1999 CP ₃₈	2002 10 05.8	00 45.62 +03 56.0 19.1	-0.76 - 4.4	0.3/05.5	35466
1999 VK ₁₉₀	2002 10 05.8	00 45.62 -08 28.5 16.9	-0.96 - 2.7	6.6/02.0	35489
2000 FN ₆	2002 10 05.8	00 45.63 +03 09.3 18.5	-0.88 - 3.4	0.6/05.3	35525
2000 FH ₂₆	2002 10 05.8	00 45.63 +00 21.1 18.5	-0.79 - 5.4	1.5/04.4	35525
1997 EW ₁₁	2002 10 05.8	00 45.64 +16 20.2 19.1	-0.95 - 5.3	5.5/09.5	18148
2000 EN ₆₅	2002 10 05.8	00 45.69 +09 39.6 18.8	-0.93 - 1.4	1.6/07.2	34917
1999 XL ₂₀₀	2002 10 05.8	00 45.73 +06 54.3 17.2	-1.07 - 1.3	1.0/06.4	35498
1999 XV ₆₃	2002 10 05.8	00 45.77 +06 24.7 19.3	-0.92 - 8.7	0.6/06.4	16043
2001 HC ₁₁	2002 10 05.8	00 45.77 +09 04.2 20.2	-0.95 - 8.4	1.6/07.3	15097

2000 CY ₃₈	2002 10 05.8	00 45.78 +12 31.9 19.3	-1.00 - 2.8	2.5/08.1	39390
1997 VF ₇	2002 10 05.8	00 45.80 +14 20.2 18.2	-0.76 - 6.8	3.1/09.2	31281
1999 XS ₂₁₆	2002 10 05.9	00 45.78 -10 49.4 18.4	-0.89 - 4.9	7.0/30.8	13080
2001 FO ₁₅	2002 10 05.9	00 45.80 +04 53.1 18.5	-1.04 - 4.2	0.0/05.9	35036
1998 VN ₅₁	2002 10 05.9	00 45.85 -23 13.2 17.6	-0.95 + 1.8	13.3/27.2	31844
2000 GH ₇₉	2002 10 05.9	00 45.89 -03 54.9 17.8	-0.99 - 1.3	3.1/03.5	1603
2001 KM ₁₇	2002 10 05.9	00 45.92 +13 20.0 19.0	-0.98 - 4.9	3.0/08.5	17613
2000 DR ₃₇	2002 10 05.9	00 45.98 +05 30.2 19.6	-0.94 - 5.3	0.2/06.1	22129
2000 CJ ₈₆	2002 10 05.9	00 45.98 -01 02.1 18.7	-0.93 - 5.4	2.3/04.1	35513
1998 VB ₁₄	2002 10 05.9	00 46.01 +08 18.2 18.8	-0.96 - 3.4	1.4/06.9	34750
2000 CG ₆₀	2002 10 05.9	00 46.02 +14 10.6 17.0	-0.86 - 2.8	4.7/08.8	34884
2001 KB ₄₅	2002 10 05.9	00 46.03 +21 08.6 17.1	-0.68 - 9.8	5.2/12.4	35557
2001 KW ₄	2002 10 05.9	00 46.06 -20 44.2 17.3	-0.93 + 1.7	9.9/29.0	17610
2000 GP ₁₃₇	2002 10 05.9	00 46.06 -11 08.5 19.4	-0.67 - 6.4	4.0/30.2	35530
1995 YV ₂₁	2002 10 05.9	00 46.14 -09 11.0 17.0	-1.03 + 0.9	7.2/02.3	33758
1991 SE ₃	2002 10 05.9	00 46.19 +05 34.0 19.8	-0.70 - 6.5	0.2/06.2	5392
1990 GF	2002 10 05.9	00 46.20 +05 34.3 18.7	-0.79 - 5.3	0.2/06.2	14344
2001 GU ₂	2002 10 06.0	00 46.16 -21 45.1 18.2	-0.85 -20.6	11.3/23.8	35551
2000 EJ ₉₅	2002 10 06.0	00 46.23 +17 30.7 17.8	-0.87 - 3.2	3.8/10.0	35521
2000 GY ₁₆₅	2002 10 06.0	00 46.25 +00 25.5 18.1	-0.78 - 5.2	1.5/04.5	9331
2000 DO ₂₈	2002 10 06.0	00 46.28 +04 58.7 18.7	-0.94 - 5.2	0.0/06.0	40115
2002 RQ ₉₅	2002 10 06.0	00 46.28 +07 06.7 18.5	-0.99 - 5.2	0.9/07.0	35411
2000 AQ ₈₆	2002 10 06.0	00 46.29 -16 41.6 18.9	-0.82 - 5.6	6.7/28.6	16045
2000 EK ₆₈	2002 10 06.0	00 46.36 +04 05.4 19.2	-0.79 - 4.4	0.3/05.8	5720
2001 FO ₂₅	2002 10 06.0	00 46.37 +04 57.3 18.4	-0.83 - 9.8	0.0/06.0	13826
2000 AB ₄₃	2002 10 06.0	00 46.44 -32 08.8 19.4	-0.88 - 3.3	9.8/22.9	15055
2000 AE ₁₅₄	2002 10 06.0	00 46.45 -01 56.4 17.5	-0.99 - 2.9	3.3/04.1	35506
1998 XQ ₂₀	2002 10 06.0	00 46.47 -15 03.6 19.3	-0.77 - 4.9	5.9/29.1	33063
1999 VZ	2002 10 06.0	00 46.48 -24 45.6 18.0	-1.17 - 0.8	9.4/27.3	35486
1998 SL ₄₅	2002 10 06.0	00 46.52 +04 08.9 19.1	-0.95 - 3.7	0.3/05.8	35455
1997 UQ ₁₇	2002 10 06.0	00 46.56 -09 53.3 18.1	-0.84 - 1.9	4.9/01.6	1423
2000 GN ₁₃₇	2002 10 06.0	00 46.57 -23 17.0 18.0	-0.94 + 0.4	8.4/27.8	33874
2000 EZ ₁₆	2002 10 06.1	00 46.51 +09 27.1 17.7	-0.89 - 2.3	1.4/07.4	35519
1999 XL ₃₈	2002 10 06.1	00 46.62 -00 54.6 19.0	-0.93 - 4.3	1.8/04.3	35492
1995 SK	2002 10 06.1	00 46.68 +29 40.8 18.6	-1.73 + 8.9	12.2/10.4	30783
2000 GD ₅	2002 10 06.1	00 46.71 -08 24.4 20.3	-0.68 - 7.0	3.4/01.3	14233
2001 HQ ₃₃	2002 10 06.1	00 46.75 +07 25.4 19.7	-0.89 - 6.0	0.9/07.0	35553
2001 FJ ₄₇	2002 10 06.1	00 46.80 +03 34.6 19.0	-0.92 - 6.7	0.5/05.7	35546
2001 HA ₄₁	2002 10 06.1	00 46.85 -15 53.6 18.9	-0.84 - 6.3	6.8/29.0	15098
1996 EO ₆	2002 10 06.1	00 46.90 -04 24.1 18.0	-0.68 -12.9	3.8/02.4	35440
2000 EA ₁₆₆	2002 10 06.1	00 46.92 +05 32.4 18.6	-0.92 - 4.3	0.2/06.3	34932
1998 QF ₄₇	2002 10 06.1	00 46.94 +12 52.9 19.1	-1.12 - 1.6	2.8/08.3	35450
2001 FT ₁₀₉	2002 10 06.2	00 46.91 +09 34.6 18.1	-0.92 - 9.0	1.9/07.8	35549
2001 FX ₁₃	2002 10 06.2	00 47.01 +04 47.2 18.6	-1.04 - 3.5	0.1/06.2	35035
1998 VM ₁₉	2002 10 06.2	00 47.04 +10 59.9 18.6	-0.78 - 9.4	1.9/08.4	31842
1998 UB ₁₆	2002 10 06.2	00 47.14 -09 03.5 18.7	-0.92 - 2.5	4.4/02.1	31839
2001 HA ₉	2002 10 06.2	00 47.16 +02 17.1 18.5	-0.85 - 6.5	0.9/05.4	35552
2001 DU ₉₀	2002 10 06.2	00 47.19 +10 42.8 19.9	-1.05 - 4.5	2.0/07.9	13817
2000 JO ₃	2002 10 06.2	00 47.30 +04 59.8 17.5	-0.88 -14.7	0.0/06.3	35532
1999 CX ₃₃	2002 10 06.3	00 47.23 +07 50.4 18.7	-0.79 - 4.5	0.9/07.2	33796
2000 EA ₄₉	2002 10 06.3	00 47.25 +06 58.5 18.5	-0.80 - 6.4	0.6/06.9	5717

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2000 CS ₉₆	2002 10 06.3	00 47.26 -00 06.8 18.1	-0.81 - 8.0	1.6/04.5	30350
2000 AV ₄₀	2002 10 06.3	00 47.27 +19 20.8 18.8	-0.95 - 3.6	4.5/10.8	2263
2002 PM ₅₀	2002 10 06.3	00 47.30 +03 20.5 18.8	-0.93 - 4.9	0.8/05.8	35266
2000 BN ₁₄	2002 10 06.3	00 47.30 -14 48.9 17.6	-0.83 - 6.7	7.5/29.2	31895
5135 T-3	2002 10 06.3	00 47.30 -08 28.5 18.7	-0.89 - 4.0	5.3/02.0	14337
2000 AM ₂₂	2002 10 06.3	00 47.32 +05 36.6 19.3	-0.93 - 5.1	0.2/06.5	17127
2000 ET ₈₇	2002 10 06.3	00 47.35 +05 05.8 19.0	-1.01 - 1.5	0.0/06.3	34922
2000 HJ ₅₈	2002 10 06.3	00 47.35 +11 44.6 19.5	-0.71 - 6.3	1.8/08.7	33875
2000 DA ₅₆	2002 10 06.3	00 47.36 +06 02.5 18.2	-0.90 - 4.2	0.4/06.6	35516
1997 HM ₉	2002 10 06.3	00 47.38 +02 42.2 19.5	-0.94 - 4.3	0.8/05.6	16010
2000 JU ₇₂	2002 10 06.3	00 47.40 +21 18.3 19.8	-0.86 - 4.4	4.6/11.7	22169
2001 HX ₄₀	2002 10 06.3	00 47.49 -19 01.9 19.7	-0.89 - 4.1	7.6/28.6	14433
2001 FG ₂₉	2002 10 06.3	00 47.50 +07 14.4 17.5	-0.71 - 9.8	0.6/07.2	35040
2001 JA	2002 10 06.3	00 47.51 -21 37.4 18.4	-0.81 - 5.1	9.7/26.8	33910
2000 CP ₂₄	2002 10 06.3	00 47.51 -14 12.5 18.5	-0.80 - 7.7	6.3/29.4	35510
1999 XZ ₉₉	2002 10 06.3	00 47.56 -04 41.2 19.2	-0.91 - 4.9	2.9/03.3	16043
2000 HA ₃₅	2002 10 06.3	00 47.60 -04 07.8 19.0	-0.70 - 6.1	2.4/03.2	1628
2233 T-2	2002 10 06.3	00 47.64 +01 53.7 18.2	-0.79 - 5.6	1.1/05.3	35666
2000 EH ₃₁	2002 10 06.4	00 47.61 -12 39.1 16.8	-0.86 - 3.1	7.8/30.7	35519
2001 EX ₁₅	2002 10 06.4	00 47.78 -13 28.7 16.8	-0.82 - 4.0	7.7/30.5	35543
2000 AL ₁₁₆	2002 10 06.4	00 47.81 -14 51.2 18.3	-0.81 - 6.5	6.8/29.6	14186
2000 GQ ₃₇	2002 10 06.4	00 47.86 +05 29.5 20.1	-0.84 - 5.8	0.1/06.6	3554
1997 AH ₁₅	2002 10 06.4	00 47.86 -29 54.5 19.6	-0.98 - 4.2	10.9/24.3	15024
1997 HM ₂	2002 10 06.4	00 47.89 -02 25.5 15.9	-0.52 - 7.2	4.0/03.6	9057
2000 ED ₁₆₅	2002 10 06.4	00 47.90 +03 59.7 18.6	-0.91 - 4.8	0.5/06.1	30352
1997 TH ₁₃	2002 10 06.4	00 47.96 +07 30.3 18.6	-0.84 - 3.8	0.9/07.2	35444
2000 CA ₃₄	2002 10 06.4	00 48.01 +01 25.3 18.9	-0.81 - 5.7	1.2/05.3	35511
1998 VP ₂₁	2002 10 06.5	00 47.99 +06 35.6 17.5	-0.90 - 2.8	0.6/06.9	34751
2001 KM ₆₁	2002 10 06.5	00 48.02 +09 37.4 19.4	-0.88 - 6.0	1.5/08.0	17618
1999 XZ ₁₇₇	2002 10 06.5	00 48.02 +09 40.9 18.5	-1.00 - 4.7	1.7/07.9	38857
2001 FB ₅₂	2002 10 06.5	00 48.03 +01 59.3 19.0	-0.94 - 8.0	1.2/05.5	35546
2000 AM ₁₂₀	2002 10 06.5	00 48.03 -07 09.4 18.8	-0.88 - 7.7	4.5/02.3	39575
2000 EJ ₅₉	2002 10 06.5	00 48.05 +01 28.9 18.0	-0.74 -11.3	1.4/05.1	35520
1995 BM ₁₂	2002 10 06.5	00 48.10 +03 38.2 19.2	-0.83 - 4.9	0.5/06.0	1897
2000 GG ₈₃	2002 10 06.5	00 48.12 -18 52.5 17.8	-0.84 - 5.8	7.7/27.9	35528
2000 DY ₁₁₁	2002 10 06.5	00 48.12 -08 00.9 19.4	-0.75 -11.9	4.6/01.4	34909
2002 ND ₂₈	2002 10 06.5	00 48.15 +25 38.5 17.3	-1.22 + 4.8	7.9/11.1	35586
1992 EY ₁₃	2002 10 06.5	00 48.17 +23 20.8 19.1	-1.07 - 1.7	6.4/11.9	23420
2000 CV ₂₆	2002 10 06.5	00 48.18 +24 38.3 18.1	-0.96 - 3.2	6.2/12.9	39377
1999 WT ₉	2002 10 06.5	00 48.21 -07 06.9 17.4	-1.00 - 4.3	5.0/02.8	13627
2000 AS ₅₅	2002 10 06.5	00 48.25 +10 10.6 18.9	-0.92 - 4.7	1.7/08.1	19476
2000 AB ₉₆	2002 10 06.5	00 48.28 -19 57.5 17.5	-0.78 - 6.7	9.7/27.2	35504
2001 FW ₅₄	2002 10 06.5	00 48.37 +02 06.7 18.6	-0.98 - 3.4	1.2/05.7	35546
2000 CY ₃	2002 10 06.5	00 48.40 +12 52.9 18.5	-0.95 - 6.0	3.4/09.0	18229
1995 UB ₂	2002 10 06.6	00 48.33 +12 11.9 20.2	-0.88 -14.3	2.4/09.2	3137
2000 GE ₁₁₉	2002 10 06.6	00 48.34 +06 38.7 18.7	-0.86 - 4.8	0.5/07.0	35529
1998 XZ ₄₉	2002 10 06.6	00 48.35 -12 19.5 17.3	-0.91 - 1.3	6.4/01.5	632
2001 FM ₈₆	2002 10 06.6	00 48.42 +03 48.4 20.2	-0.92 - 8.4	0.5/06.2	14423
2000 AR ₄₇	2002 10 06.6	00 48.44 +06 20.9 18.5	-0.94 - 5.0	0.4/07.0	39569
2001 FZ ₉₂	2002 10 06.6	00 48.45 -06 08.3 18.5	-1.01 - 4.1	4.7/03.3	12062
2001 GS ₉	2002 10 06.6	00 48.45 -18 19.4 19.7	-0.93 - 2.6	8.1/29.5	14428

2000 AZ ₁₅	2002 10 06.6	00 48.48 +11 25.2 18.5	-0.98 - 5.5	2.3/08.6	35501
1998 TN ₃₁	2002 10 06.6	00 48.49 +08 18.7 18.4	-0.81 - 9.2	1.0/07.7	35459
2001 KY ₃₁	2002 10 06.6	00 48.60 -18 22.2 19.2	-0.93 - 2.3	8.2/29.6	14444
1996 KJ ₃	2002 10 06.6	00 48.67 -09 54.3 19.8	-0.77 - 8.0	5.0/01.4	13546
2000 AQ ₅₆	2002 10 06.6	00 48.78 -07 56.1 17.9	-0.91 - 5.4	5.0/02.5	40431
2000 GR ₉₉	2002 10 06.7	00 48.82 +09 15.8 19.4	-0.84 - 4.2	1.1/08.0	15076
2000 CE ₉₃	2002 10 06.7	00 48.91 -05 02.6 18.5	-0.76 - 6.8	3.1/03.2	35513
2001 KC ₇	2002 10 06.7	00 48.95 +10 12.1 18.1	-0.80 - 6.8	1.7/08.4	14288
1993 TN ₄₁	2002 10 06.7	00 48.95 +00 40.1 18.5	-0.78 - 6.9	1.5/05.2	15566
1998 SV ₇₅	2002 10 06.7	00 49.07 -00 39.3 18.6	-0.91 - 1.2	2.8/05.1	27611
2000 DL ₁₀	2002 10 06.7	00 49.08 +01 58.1 18.7	-0.83 - 6.3	1.2/05.7	2376
1993 BS ₆	2002 10 06.7	00 49.08 +32 31.2 18.2	-0.89 - 2.1	7.1/15.8	35435
2000 DG ₅	2002 10 06.8	00 49.10 +04 02.6 17.4	-0.90 - 3.4	0.4/06.4	34892
1998 WA ₁₁	2002 10 06.8	00 49.14 -03 01.8 17.7	-0.86 - 4.6	3.2/04.2	35462
1991 RH ₆	2002 10 06.8	00 49.15 +01 12.2 17.6	-1.03 - 0.9	1.9/05.8	35434
2000 AY ₁₄	2002 10 06.8	00 49.15 +08 01.5 19.5	-0.91 - 5.5	0.9/07.7	34851
1999 XO ₁₈₀	2002 10 06.8	00 49.19 -06 00.3 16.7	-1.07 - 2.2	4.6/03.7	35498
2001 FP ₁₂₃	2002 10 06.8	00 49.21 +05 09.4 19.1	-0.90 - 7.5	10.4/27.0	17587
2000 ER ₈₃	2002 10 06.8	00 49.30 +07 12.2 17.2	-1.09 + 0.1	0.7/07.3	35521
1999 XQ ₁₉₁	2002 10 06.8	00 49.31 +07 25.6 17.6	-1.06 - 3.5	0.9/07.5	34842
2001 LO ₁₈	2002 10 06.8	00 49.33 +03 45.9 19.3	-0.86 - 8.4	0.5/06.3	17625
1995 EC ₅	2002 10 06.8	00 49.36 +01 14.8 19.8	-0.78 - 5.4	1.3/05.5	19251
2001 FJ ₁₂₁	2002 10 06.8	00 49.37 -07 13.5 18.3	-0.86 - 5.9	4.1/02.8	35549
2000 XG ₁₅	2002 10 06.8	00 49.39 -32 41.1 17.4	-1.53 + 4.9	16.9/28.0	33888
2000 GH ₁₁₄	2002 10 06.8	00 49.49 +09 48.0 20.4	-0.74 - 5.0	1.2/08.4	14411
1998 RB ₄₃	2002 10 06.9	00 49.48 +12 59.8 18.4	-0.92 - 4.1	3.4/09.3	35452
2001 FS ₄₉	2002 10 06.9	00 49.49 +08 48.7 19.1	-0.95 - 8.4	1.3/08.1	13831
2000 CC ₃₂	2002 10 06.9	00 49.57 +21 11.7 18.9	-0.92 - 3.7	4.5/12.0	18230
2000 FN ₁₈	2002 10 06.9	00 49.57 -10 18.9 17.8	-0.80 - 6.3	5.5/01.5	740
2000 FX ₅₇	2002 10 06.9	00 49.58 -03 11.2 18.8	-0.77 - 4.4	2.6/04.2	34940
2000 CG ₇₁	2002 10 06.9	00 49.63 +21 44.7 18.3	-1.05 - 1.2	5.7/11.6	34885
1999 XQ ₄₉	2002 10 06.9	00 49.64 +04 20.2 19.0	-1.01 - 5.1	0.4/06.7	4543
2000 DC ₆₉	2002 10 06.9	00 49.66 +09 24.3 18.9	-0.85 - 4.9	1.2/08.2	713
2000 HL ₄₇	2002 10 06.9	00 49.67 -02 19.1 20.5	-0.78 - 3.3	2.1/04.6	33233
1999 XZ ₄₃	2002 10 06.9	00 49.68 +08 45.9 18.2	-1.00 - 5.3	1.6/08.0	35492
2001 FU ₁₁	2002 10 06.9	00 49.77 -00 15.4 18.9	-0.96 - 4.9	2.2/05.3	35544
2000 GX ₄₀	2002 10 06.9	00 49.83 +05 20.7 18.3	-0.81 - 4.5	8.5/17.0	35527
2000 GQ ₁₆₀	2002 10 06.9	00 49.84 -05 02.9 17.8	-1.04 - 0.7	3.8/04.2	35530
2000 GZ ₈₂	2002 10 06.9	00 49.85 -15 09.8 18.3	-0.86 - 3.7	6.5/30.3	2767
2000 AD ₈₅	2002 10 07.0	00 49.80 +02 52.5 17.7	-0.92 - 7.6	1.1/06.2	35503
1981 EU ₁₀	2002 10 07.0	00 49.82 +13 01.3 19.6	-1.05 - 5.6	2.9/09.4	13530
1995 QV ₉	2002 10 07.0	00 49.86 +09 02.4 19.5	-1.07 - 3.5	1.4/08.1	15010
2000 AS ₁₂₂	2002 10 07.0	00 50.03 +13 47.2 18.3	-0.90 - 7.6	3.2/09.9	38673
1999 XN ₇₄	2002 10 07.0	00 50.05 +00 37.4 18.9	-0.93 - 6.3	1.7/05.6	35493
1999 XQ ₁₈₉	2002 10 07.0	00 50.07 +15 14.9 19.3	-1.05 - 4.1	3.9/10.0	35498
2001 GN ₄	2002 10 07.0	00 50.08 -19 11.9 18.2	-0.82 - 4.0	8.0/29.2	33405
2001 FZ ₉₅	2002 10 07.0	00 50.15 -10 03.8 18.0	-0.99 - 3.2	6.5/02.6	13839
1998 US ₂₂	2002 10 07.0	00 50.23 +01 56.6 19.2	-0.93 - 4.1	1.4/06.1	35460
1999 VP ₁₀₅	2002 10 07.1	00 50.15 +01 12.6 19.7	-1.00 - 5.1	1.5/05.8	14151
2000 EV ₁₁₃	2002 10 07.1	00 50.16 +02 06.8 18.2	-0.84 - 2.4	1.0/06.1	35522
2001 FO ₁₄₄	2002 10 07.1	00 50.16 -05 18.7 19.8	-1.00 - 1.4	3.7/04.3	13354

2000 EV ₁₆₄	2002 10 07.1	00 50.16 +08 10.5 19.1	-0.82 - 3.3	0.9/08.0	34931	1998 VN ₉	2002 10 07.6	00 52.10 -03 18.1 17.9	-1.03 - 1.0	3.2/05.3	31842
1995 MJ ₁	2002 10 07.1	00 50.29 -07 17.9 20.7	-0.72 - 5.6	3.7/02.8	14737	1999 AY	2002 10 07.6	00 52.17 +16 16.9 17.4	-0.84 - 3.3	3.3/11.0	35464
1997 TS ₁₈	2002 10 07.1	00 50.31 +14 50.1 17.4	-0.92 - 3.4	3.1/10.0	39530	2000 DY ₃₇	2002 10 07.6	00 52.17 +21 39.0 18.1	-1.07 0.0	6.8/12.1	34898
2001 HG ₂₇	2002 10 07.1	00 50.37 +06 50.0 18.9	-0.86 - 5.8	0.5/07.6	35552	2000 FC ₅₇	2002 10 07.6	00 52.20 +12 15.2 18.1	-0.85 - 5.2	2.2/09.8	35526
1998 VH ₂₉	2002 10 07.1	00 50.44 -17 14.7 16.7	-0.96 - 1.6	8.6/30.2	31843	2001 FJ ₁₂	2002 10 07.6	00 52.23 +01 50.2 19.1	-0.93 - 6.6	1.4/06.5	13282
1992 EX ₄	2002 10 07.1	00 50.49 -11 43.6 19.4	-0.81 - 7.5	5.5/01.2	13535	2000 EJ ₂	2002 10 07.6	00 52.26 +06 17.3 19.9	-0.86 - 5.5	0.2/07.9	5711
2000 EB ₁₆₈	2002 10 07.1	00 50.60 +01 26.1 18.4	-1.07 + 0.9	1.5/06.2	34932	2000 AU ₁₈₄	2002 10 07.6	00 52.37 +00 08.3 19.3	-0.86 - 8.8	2.1/05.8	35507
2002 RK ₆₁	2002 10 07.2	00 50.62 +03 25.0 17.8	-1.16 + 1.6	0.8/06.8	35401	2001 FN ₅₃	2002 10 07.6	00 52.38 +02 13.9 20.0	-1.00 - 2.2	1.1/06.8	13831
1996 JQ	2002 10 07.2	00 50.70 +19 54.8 17.9	-0.83 -24.1	6.4/13.5	33759	2000 AG ₂₁₄	2002 10 07.6	00 52.39 -03 58.6 18.3	-0.86 - 7.9	4.5/04.4	6993
2000 ER ₁₉	2002 10 07.2	00 50.71 +00 45.2 18.9	-0.89 - 4.9	1.8/05.8	34913	1999 VN ₁₀₉	2002 10 07.6	00 52.39 -01 25.5 19.0	-0.99 - 4.9	2.7/05.6	13623
2001 HH ₅₃	2002 10 07.2	00 50.72 -05 00.0 18.3	-0.86 - 3.4	4.1/04.1	14435	2000 ES ₁₆	2002 10 07.6	00 52.40 +09 32.6 19.7	-0.76 - 4.8	1.1/09.0	26935
2000 CZ ₉₂	2002 10 07.2	00 50.80 -02 47.1 18.4	-0.85 - 6.3	2.8/04.5	40107	1998 MS ₃₃	2002 10 07.7	00 52.35 -12 53.5 18.2	-0.92 - 3.6	8.1/02.0	35448
2000 GU ₁₆₄	2002 10 07.2	00 50.83 -10 36.6 19.5	-0.79 - 3.2	4.5/02.2	31328	2000 CP ₇₁	2002 10 07.7	00 52.35 +06 03.3 18.4	-0.79 - 8.7	0.1/07.9	35512
2002 PN ₅₄	2002 10 07.2	00 50.83 +05 17.0 17.0	-1.02 + 0.9	0.1/07.2	35269	2002 PL ₅₄	2002 10 07.7	00 52.42 +00 45.4 18.3	-0.96 - 3.9	2.2/06.3	35269
2000 AT ₄₇	2002 10 07.2	00 50.85 -07 55.0 18.3	-0.90 - 6.0	5.1/02.9	30345	2001 HR ₂₄	2002 10 07.7	00 52.44 -11 46.4 17.4	-0.86 - 4.4	8.4/02.0	35552
2000 EO ₄₁	2002 10 07.3	00 50.90 +04 16.8 18.4	-0.89 - 4.1	0.4/06.9	35519	2000 DY ₄₂	2002 10 07.7	00 52.44 +00 45.4 18.1	-0.82 - 5.4	1.6/06.2	39453
4065 T-1	2002 10 07.3	00 50.90 +00 14.2 20.4	-0.88 - 7.0	2.2/05.6	6152	2001 HH ₅₇	2002 10 07.7	00 52.45 -16 44.4 17.5	-0.77 - 6.9	9.3/29.6	13858
2001 KT ₂₉	2002 10 07.3	00 50.93 +07 39.7 19.8	-0.93 - 7.0	0.8/08.0	17615	2002 PE ₃₇	2002 10 07.7	00 52.45 +23 03.7 17.7	-1.00 - 1.4	7.6/13.0	35256
1998 RB ₃₇	2002 10 07.3	00 50.93 +17 00.7 18.2	-0.96 - 4.7	4.5/10.9	35452	2001 KQ ₆₆	2002 10 07.7	00 52.46 +30 44.1 19.0	-0.82 - 3.9	6.3/16.7	20841
1998 PB	2002 10 07.3	00 51.14 +08 41.4 18.5	-0.86 -11.8	1.2/08.5	35448	2002 RE ₂₉	2002 10 07.7	00 52.49 +04 46.4 15.9	-0.97 + 4.1	0.4/07.5	35385
2001 FQ ₁₃₇	2002 10 07.3	00 51.23 -00 31.9 19.6	-0.92 - 5.9	2.1/05.5	17589	2001 KH ₁₂	2002 10 07.7	00 52.50 +07 31.7 19.6	-0.86 - 7.5	0.6/08.4	17612
2001 FC ₁₈₆	2002 10 07.3	00 51.24 -02 29.0 20.7	-1.02 - 3.7	2.7/05.1	18315	2000 AO ₆₆	2002 10 07.7	00 52.54 -20 45.9 18.3	-0.82 - 5.1	7.9/28.5	35502
2000 DF ₁₀₃	2002 10 07.3	00 51.25 +12 08.7 17.8	-1.18 + 2.5	2.9/08.9	35518	2001 KJ ₂₀	2002 10 07.7	00 52.54 +00 05.8 17.2	-0.86 - 2.4	2.6/06.1	35077
2000 GE ₅₆	2002 10 07.3	00 51.31 -04 20.7 18.5	-0.88 - 1.0	2.9/04.6	33873	1998 VS ₅	2002 10 07.7	00 52.56 -05 11.6 17.7	-1.15 + 1.7	3.9/05.3	35461
2000 DP ₃₀	2002 10 07.4	00 51.37 +19 03.2 18.2	-1.06 - 1.1	6.5/11.1	34897	2001 KY	2002 10 07.7	00 52.61 -13 56.8 19.5	-0.92 - 1.6	6.2/02.2	14286
2000 BG ₁₄	2002 10 07.4	00 51.39 +06 22.4 16.7	-0.88 - 4.4	0.4/07.7	35508	4125 T-2	2002 10 07.7	00 52.61 -01 07.0 18.6	-0.66 - 7.9	2.0/05.3	35666
1999 CM ₃	2002 10 07.4	00 51.39 +07 08.3 18.0	-0.81 - 2.6	0.5/07.9	35465	1995 SR ₃₇	2002 10 07.7	00 52.72 +09 59.3 19.0	-1.08 - 3.5	1.9/09.0	34689
1998 VY ₄₉	2002 10 07.4	00 51.40 +01 34.0 18.8	-0.95 - 3.3	1.7/06.3	16870	2000 ED ₁₂₄	2002 10 07.8	00 52.80 +04 21.4 19.1	-0.76 - 5.0	0.4/07.4	34925
2000 AT ₅₉	2002 10 07.4	00 51.44 +07 35.6 18.7	-0.93 - 5.2	0.7/08.1	2712	1998 WF ₁₅	2002 10 07.8	00 52.87 -04 33.7 18.7	-0.86 - 4.2	3.9/04.7	31846
1998 HG ₇	2002 10 07.4	00 51.48 -29 00.3 16.9	-1.55 +11.2	16.5/03.8	12122	2000 CT ₈₇	2002 10 07.8	00 52.90 +21 58.0 18.5	-1.00 - 2.2	5.2/12.7	709
2000 BS ₁₆	2002 10 07.4	00 51.49 -14 28.7 18.7	-0.83 - 5.0	5.7/30.8	2730	2001 FA ₁₉₂	2002 10 07.8	00 52.94 +00 33.1 19.1	-0.98 - 2.9	2.3/06.4	35063
2000 AC ₁₁₈	2002 10 07.4	00 51.51 +15 45.2 19.2	-0.86 - 6.8	3.3/10.9	35504	2000 AG ₆₆	2002 10 07.8	00 52.95 -03 07.1 19.9	-0.86 - 5.0	2.6/05.1	40432
1998 XZ ₄₄	2002 10 07.4	00 51.53 +11 54.2 18.2	-0.90 - 3.0	2.3/09.4	35463	1994 AG ₁₂	2002 10 07.8	00 53.00 -04 26.5 19.7	-0.99 - 6.0	3.9/04.8	27580
1999 XE ₂₀₀	2002 10 07.4	00 51.55 +01 35.3 17.1	-1.05 - 2.7	1.8/06.4	35498	1994 CX ₁₇	2002 10 07.8	00 53.00 -03 56.7 19.0	-0.97 - 6.0	3.7/04.9	35436
2000 EH ₁₀₂	2002 10 07.4	00 51.67 +06 20.4 18.2	-0.82 - 6.1	0.3/07.8	35336	2001 HX ₃₄	2002 10 07.8	00 53.06 +04 36.0 20.4	-0.93 - 6.3	0.4/07.5	13454
2001 CB ₃₈	2002 10 07.4	00 51.68 -10 31.3 17.5	-1.55 + 8.5	6.9/05.5	35540	1999 AL ₂₅	2002 10 07.8	00 53.07 -06 27.0 17.7	-0.72 - 4.9	3.7/03.8	33793
1997 EG ₃₅	2002 10 07.4	00 51.69 +02 14.0 19.4	-0.95 - 6.0	1.1/06.5	14351	2000 CD ₆₂	2002 10 07.8	00 53.09 +02 20.7 17.6	-0.84 -10.8	1.3/06.7	34885
1999 XU ₂₂₇	2002 10 07.5	00 51.63 +00 15.5 18.4	-0.91 - 5.8	1.9/05.8	35499	1997 SZ ₁₃	2002 10 07.8	00 53.13 +11 03.6 20.6	-0.86 - 3.3	1.7/09.5	4350
2000 DJ ₉₈	2002 10 07.5	00 51.65 -10 13.5 18.3	-0.79 - 6.1	5.5/02.1	15064	2001 DC ₅₄	2002 10 07.8	00 53.15 +00 47.3 19.7	-0.97 - 6.4	1.8/06.4	13815
2001 OM ₁₀	2002 10 07.5	00 51.65 +18 11.6 17.9	-0.84 - 3.2	4.1/11.5	35559	2001 HR ₃₆	2002 10 07.9	00 53.09 +17 35.1 18.6	-0.91 - 7.1	4.2/12.0	14433
2000 GF ₁₄₁	2002 10 07.5	00 51.65 +03 56.3 19.9	-0.76 - 4.4	0.5/07.0	3570	1998 QT ₅₈	2002 10 07.9	00 53.12 +09 52.6 18.3	-0.99 - 2.4	1.8/09.1	34716
2000 GS ₁₃₇	2002 10 07.5	00 51.68 +30 10.3 17.9	-0.97 - 3.6	9.3/15.8	35530	1999 VY ₂₁	2002 10 07.9	00 53.15 +04 17.1 18.5	-0.96 - 7.1	0.5/07.5	16042
2001 HV ₄	2002 10 07.5	00 51.92 +16 22.5 18.5	-0.98 - 6.5	4.1/11.1	35551	1999 XE ₂₀₂	2002 10 07.9	00 53.21 +06 51.0 18.4	-1.05 - 3.1	0.5/08.3	34843
2000 AS ₂₃₇	2002 10 07.5	00 51.94 +17 22.7 19.2	-0.80 - 3.4	3.0/11.4	35508	1978 VH ₉	2002 10 07.9	00 53.24 +13 09.9 19.8	-0.90 - 6.0	2.4/10.3	35432
2000 AH ₁₀₇	2002 10 07.5	00 51.94 -06 25.7 18.0	-0.89 - 7.0	5.1/03.6	22125	1978 VX ₂	2002 10 07.9	00 53.29 +19 23.0 18.8	-0.85 - 8.4	4.6/12.8	30239
1998 VR ₅₁	2002 10 07.5	00 51.97 -24 04.2 16.7	-0.89 - 0.7	12.5/28.3	31844	1998 VO ₅₄	2002 10 07.9	00 53.36 +30 44.7 16.9	-0.89 - 5.8	9.7/17.2	35462
1999 VJ ₁₄	2002 10 07.5	00 51.99 -27 16.1 17.8	-1.30 + 0.9	12.3/27.9	673	2000 JZ ₃₃	2002 10 07.9	00 53.37 +06 38.5 18.2	-0.81 - 3.4	0.3/08.3	35532
2000 EW ₅₆	2002 10 07.6	00 51.98 +05 13.5 18.6	-0.71 - 6.6	0.1/07.5	35520	6315 P-L	2002 10 07.9	00 53.38 +08 41.3 19.4	-0.83 - 3.3	0.9/08.9	3839
2000 HK ₁₀₃	2002 10 07.6	00 52.01 -18 20.2 18.1	-0.76 - 3.4	7.5/29.4	33233	2001 FP ₁₃₃	2002 10 07.9	00 53.38 +10 42.3 19.6	-0.82 - 9.8	1.6/09.8	14425
1999 XG ₆₅	2002 10 07.6	00 52.04 +07 39.3 18.5	-0.95 - 7.1	0.9/08.3	35493	1999 XA ₃₅	2002 10 07.9	00 53.43 -03 19.2 18.7	-0.86 - 5.4	2.7/05.1	35492
2000 EB ₁₃	2002 10 07.6	00 52.07 -02 46.1 18.2	-0.92 - 2.5	3.0/05.2	35518	1998 FP ₁₁₆	2002 10 07.9	00 53.47 +11 54.1 18.2	-1.03 - 7.4	2.5/10.0	12122

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2000 EQ ₃	2002 10 07.9	00 53.48 +00 57.9 19.3	-0.86 - 6.3	1.7/06.4	35518
1998 RW ₇₄	2002 10 08.0	00 53.46 +08 22.2 17.5	-0.87 - 4.8	1.2/08.8	35454
2000 ET ₁₅₈	2002 10 08.0	00 53.48 +20 37.9 17.2	-0.80 - 4.9	4.7/13.1	35524
2001 FN ₁₄₃	2002 10 08.0	00 53.48 -01 09.4 18.4	-0.73 -10.3	2.1/05.5	35550
1995 WL ₂₅	2002 10 08.0	00 53.53 +13 36.8 18.6	-0.97 - 6.4	3.1/10.6	35440
2000 GM ₂	2002 10 08.0	00 53.56 -10 12.1 17.3	-0.80 - 3.1	4.7/03.0	35527
2000 CK ₅₁	2002 10 08.0	00 53.57 +06 37.8 18.5	-0.72 - 6.2	0.2/08.3	35511
1997 CZ ₁₆	2002 10 08.0	00 53.63 +16 55.0 17.4	-1.04 - 4.4	4.6/11.4	35442
2001 FB ₁₆₂	2002 10 08.0	00 53.66 -28 04.1 16.4	-0.95 + 1.5	14.6/27.8	35550
1999 CY ₁₀₇	2002 10 08.0	00 53.69 -04 49.6 19.2	-0.70 - 6.4	3.0/04.4	35467
1999 XC ₁₇₃	2002 10 08.0	00 53.77 -02 34.2 17.4	-0.99 - 3.9	3.3/05.6	35497
1995 SN ₃₂	2002 10 08.0	00 53.79 +04 14.0 19.3	-0.97 - 7.0	0.6/07.6	15013
1999 FY ₄₂	2002 10 08.0	00 53.86 +14 42.7 17.9	-0.92 - 1.1	2.9/10.6	33071
2000 AO ₁₇₅	2002 10 08.1	00 53.86 +07 01.5 18.1	-0.89 - 7.8	0.4/08.5	35506
2001 KK ₂	2002 10 08.1	00 53.93 -05 05.1 18.5	-0.81 - 7.3	4.1/04.5	35555
1998 SH ₇₄	2002 10 08.1	00 53.93 -01 21.7 18.0	-0.98 - 3.7	3.0/06.0	35457
1996 HJ ₂₀	2002 10 08.1	00 53.96 +02 54.6 18.4	-0.83 - 4.9	1.0/07.2	35440
1996 JT ₉	2002 10 08.1	00 54.00 +04 07.7 19.3	-0.80 - 6.1	0.6/07.6	3145
2000 EL ₁₀₃	2002 10 08.1	00 54.02 -18 47.7 19.6	-0.88 - 3.2	6.6/30.2	18242
1999 XU ₂₇	2002 10 08.1	00 54.04 -06 32.0 19.3	-1.02 - 4.9	4.7/04.4	13629
1999 XE ₃₃	2002 10 08.1	00 54.05 +01 53.2 18.5	-0.93 - 5.7	1.4/06.9	40408
1998 XJ ₁₅	2002 10 08.1	00 54.06 -06 39.1 18.8	-0.83 - 4.7	4.3/04.2	18184
2000 GV ₁₁₃	2002 10 08.1	00 54.10 +13 58.3 19.8	-0.77 - 4.4	2.2/10.8	16069
4882 P-L	2002 10 08.1	00 54.16 +03 52.9 17.6	-0.97 - 2.3	0.7/07.6	35665
1998 YC ₃₀	2002 10 08.1	00 54.20 -11 26.6 18.6	-0.79 - 7.7	5.8/02.0	31848
2000 DV ₂₄	2002 10 08.2	00 54.21 +18 53.5 19.5	-0.93 - 3.0	3.8/12.2	14826
2001 FK ₁₆	2002 10 08.2	00 54.22 +05 04.4 18.6	-1.03 - 4.5	0.3/08.0	35544
1998 WW ₂	2002 10 08.2	00 54.40 -00 03.1 19.2	-0.89 - 4.0	2.0/06.5	14368
2000 GN ₁₅₅	2002 10 08.2	00 54.44 +02 00.9 18.3	-0.92 - 0.4	1.3/07.2	34949
2001 EN ₁₇	2002 10 08.2	00 54.48 -26 33.9 18.5	-0.92 - 8.5	10.4/25.9	15095
2000 DG ₃₄	2002 10 08.2	00 54.53 +17 03.8 18.0	-0.94 - 3.1	4.1/11.7	35515
2000 GJ ₄₉	2002 10 08.2	00 54.59 +06 05.3 18.6	-0.77 - 4.0	0.1/08.4	16064
2000 HQ ₃₀	2002 10 08.2	00 54.59 -19 47.3 18.5	-0.77 - 3.2	7.1/29.6	35531
1997 EM ₃₂	2002 10 08.3	00 54.66 +08 43.2 18.4	-1.04 - 0.8	1.4/09.1	35442
2000 FV ₂₇	2002 10 08.3	00 54.67 +11 15.8 18.9	-0.82 - 3.0	1.5/10.0	14858
1997 GD ₂₂	2002 10 08.3	00 54.72 +02 16.0 20.2	-0.95 - 4.9	1.2/07.3	16754
1986 WU	2002 10 08.3	00 54.75 +19 38.0 17.4	-0.82 - 7.3	6.0/13.2	33751
2000 GU ₂₈	2002 10 08.3	00 54.80 +06 41.2 18.4	-0.81 - 2.7	0.2/08.6	35527
2001 EO ₉	2002 10 08.3	00 54.81 +01 20.6 20.4	-0.98 - 6.5	1.7/07.0	11940
1999 XC ₁₉₅	2002 10 08.3	00 54.91 +03 22.6 17.8	-1.08 - 2.2	1.1/07.7	22123
2000 DE ₆₁	2002 10 08.3	00 54.92 +06 49.0 18.8	-0.93 - 4.5	0.3/08.7	713
1999 XP ₄₉	2002 10 08.3	00 54.93 -03 45.9 19.4	-1.04 - 3.7	3.8/05.6	13040
1980 PW ₂	2002 10 08.3	00 54.93 -09 46.6 17.4	-1.10 + 4.0	7.2/05.1	19217
1998 YD ₄	2002 10 08.3	00 54.95 +06 21.9 17.5	-0.75 - 5.4	0.1/08.6	35464
2000 EL ₆₅	2002 10 08.3	00 54.95 +05 58.3 17.7	-0.79 - 5.5	0.0/08.4	35520
2000 JW ₁₆	2002 10 08.3	00 54.95 -12 00.4 18.3	-0.98 - 2.0	6.1/03.1	35532
1995 DS ₂	2002 10 08.4	00 54.96 +02 13.5 17.5	-0.96 - 3.0	1.2/07.4	35438
2000 EK ₁₄₅	2002 10 08.4	00 55.01 +09 09.5 18.8	-0.87 - 6.8	1.1/09.5	2429
1999 CX ₁₆	2002 10 08.4	00 55.03 +04 12.4 17.7	-0.87 - 2.3	0.5/07.9	35466
2000 EN ₁₉₈	2002 10 08.4	00 55.04 +31 19.0 18.3	-1.24 + 1.7	9.2/15.1	33871
1998 ST ₂₂	2002 10 08.4	00 55.04 -10 45.9 16.6	-1.08 + 3.1	7.5/04.6	31829

1998 SA ₇₄	2002 10 08.4	00 55.08 -01 11.1 17.9	-0.94 - 3.1	2.7/06.4	35457
1998 UC ₂₁	2002 10 08.4	00 55.12 +09 24.4 17.7	-0.78 - 7.5	1.5/09.7	31840
1995 FP ₁₄	2002 10 08.4	00 55.14 -00 09.9 18.0	-0.80 - 4.3	2.1/06.5	35438
1997 SA ₂	2002 10 08.4	00 55.16 +05 09.8 17.4	-0.81 - 3.9	0.3/08.2	35443
2000 FD ₃₃	2002 10 08.4	00 55.16 -13 22.9 19.2	-0.70 - 5.7	4.8/01.7	16061
1999 CG ₁₃₇	2002 10 08.4	00 55.23 -07 14.4 18.0	-0.70 - 7.4	4.3/03.7	33802
2001 KQ ₃₅	2002 10 08.4	00 55.31 -08 42.2 18.9	-0.78 - 4.1	4.5/03.8	14937
2000 AJ ₁₃₃	2002 10 08.4	00 55.32 -19 09.6 18.8	-0.94 - 2.7	7.4/30.5	1563
2000 CN ₉	2002 10 08.5	00 55.31 +11 23.8 19.7	-0.97 - 6.0	2.0/10.2	2343
2000 FC ₄₁	2002 10 08.5	00 55.33 +01 01.7 19.0	-0.70 - 6.7	1.5/06.8	34939
1998 YJ ₂₁	2002 10 08.5	00 55.36 -10 49.8 19.3	-0.71 - 4.7	4.5/02.9	15610
1993 RC ₈	2002 10 08.5	00 55.36 +11 44.4 17.8	-1.00 + 0.9	2.7/10.0	34682
2000 DF ₂₁	2002 10 08.5	00 55.46 +02 16.7 17.7	-0.81 - 7.0	1.7/07.3	34895
2001 FD ₈	2002 10 08.5	00 55.58 +03 35.7 19.0	-0.91 - 7.1	1.0/07.8	35033
2000 BH ₆	2002 10 08.6	00 55.68 +09 49.3 17.7	-1.12 - 0.2	1.5/09.6	35508
1995 UC ₂₅	2002 10 08.6	00 55.69 -01 16.0 20.2	-0.93 - 5.3	2.4/06.4	14349
2000 JX ₃₁	2002 10 08.6	00 55.90 -12 42.1 18.5	-0.91 - 0.2	5.3/03.4	35532
2001 HG ₉	2002 10 08.6	00 55.93 -10 42.6 19.6	-1.01 - 1.2	5.8/04.2	14429
2001 HR ₅₃	2002 10 08.6	00 55.97 -03 30.8 19.3	-0.91 - 6.6	3.4/05.6	14435
1995 SZ ₆₈	2002 10 08.6	00 55.97 +06 41.7 18.2	-1.03 - 3.8	0.3/08.9	34689
1999 CY ₁₁₇	2002 10 08.6	00 56.06 +20 29.1 19.1	-0.79 - 4.2	3.9/13.5	16945
1999 WT ₈	2002 10 08.6	00 56.06 -32 16.5 19.8	-1.17 - 1.1	12.3/25.7	40402
2001 NM ₁₇	2002 10 08.7	00 56.09 +43 23.4 18.7	-1.13 + 0.6	11.0/21.3	15852
1998 XE ₂₅	2002 10 08.7	00 56.20 -06 45.0 18.1	-0.89 - 3.3	4.7/05.0	35463
2000 CB ₅₇	2002 10 08.7	00 56.21 +14 35.0 17.5	-0.95 - 2.5	4.2/11.2	35512
2001 EV ₆	2002 10 08.7	00 56.22 -03 27.4 18.7	-0.96 - 6.6	3.7/05.8	35543
2000 GX ₅₄	2002 10 08.7	00 56.23 +04 42.5 18.1	-0.90 - 3.3	0.5/08.4	35528
1999 XZ ₆₉	2002 10 08.7	00 56.23 -06 25.8 21.8	-0.82 - 4.4	3.0/04.8	6977
1999 XQ ₁₆₅	2002 10 08.7	00 56.24 -08 36.0 18.3	-0.96 - 4.7	5.4/04.2	39564
2000 ER ₁₁₁	2002 10 08.7	00 56.31 -06 53.6 15.9	-1.11 + 2.6	5.1/05.8	35522
1999 XZ ₂₆₀	2002 10 08.7	00 56.32 +12 09.4 18.8	-0.92 - 7.1	2.8/10.8	17120
1999 XP ₂₀₄	2002 10 08.7	00 56.45 +05 25.0 18.0	-1.09 - 2.6	0.2/08.6	34844
2000 DH ₂₅	2002 10 08.8	00 56.39 +02 15.4 19.0	-0.83 - 6.8	1.3/07.6	35515
2001 KM ₄₃	2002 10 08.8	00 56.40 -00 43.4 20.3	-0.85 - 5.9	2.1/06.6	14446
2000 YE ₁₁₉	2002 10 08.8	00 56.45 -46 00.9 18.0	-1.30 + 3.9	23.7/22.0	33347
1999 XU ₅₄	2002 10 08.8	00 56.53 +07 01.6 17.8	-0.87 - 7.0	0.5/09.2	35493
2001 DP ₂	2002 10 08.8	00 56.54 +17 28.3 19.3	-1.17 - 4.9	4.6/12.2	35012
1999 EX ₄	2002 10 08.8	00 56.55 +12 59.2 17.8	-1.07 + 1.7	2.4/10.5	34764
1999 BL ₁₆	2002 10 08.8	00 56.59 +12 13.1 18.5	-0.84 - 2.6	1.6/10.7	35465
2001 HT ₃₁	2002 10 08.8	00 56.80 -06 11.0 19.6	-1.01 - 3.6	4.7/05.3	14432
1999 AW ₁₉	2002 10 08.9	00 56.80 +11 52.1 18.1	-0.79 - 3.8	1.9/10.8	1999
2000 GF ₄₇	2002 10 08.9	00 56.83 +07 32.1 18.4	-0.79 - 4.9	0.5/09.4	35528
1999 XE ₂₁	2002 10 08.9	00 56.85 +07 04.2 19.2	-0.95 - 9.1	0.4/09.3	13629
1998 QT ₈₂	2002 10 08.9	00 56.87 +10 19.3 18.6	-0.91 - 8.4	1.6/10.4	12878
1992 DE ₁₀	2002 10 08.9	00 56.87 +00 45.4 18.6	-0.79 - 9.4	1.8/07.1	35434
2000 AQ ₆₄	2002 10 08.9	00 56.88 +01 04.6 19.0	-0.88 - 4.3	1.6/07.4	35502
2000 EK ₁₄	2002 10 08.9	00 56.91 +02 49.8 19.2	-0.80 - 5.9	1.0/07.9	716
2000 AB ₁₆	2002 10 08.9	00 57.09 +12 34.0 17.8	-1.00 - 4.9	2.4/10.9	14805
2001 FJ ₁₇₁	2002 10 08.9	00 57.13 -11 49.3 18.8	-0.94 - 4.6	6.2/03.5	30455
2000 GW ₆₆	2002 10 08.9	00 57.15 +10 41.5 18.9	-0.72 - 7.0	1.3/10.6	35528
2000 DB ₂	2002 10 08.9	00 57.16 +08 23.0 18.1	-0.79 - 3.7	0.7/09.7	35514

1996 JP ₁₂	2002 10 08.9	00 57.17 -11 36.4 19.9	-0.89 - 4.8	5.8/03.2	15022
2002 PX ₄₁	2002 10 08.9	00 57.17 +04 22.4 17.7	-0.95 - 3.5	0.8/08.5	35259
2000 CN ₃₁	2002 10 08.9	00 57.17 +01 38.5 18.0	-0.85 - 7.2	1.9/07.5	35510
2001 HP ₆₀	2002 10 09.0	00 57.15 -11 21.7 17.7	-0.72 -10.1	6.9/02.3	33910
2001 KA ₂₁	2002 10 09.0	00 57.22 -08 11.6 18.5	-0.86 - 3.7	4.9/04.7	35556
2000 DF ₄₂	2002 10 09.0	00 57.26 +06 46.5 17.7	-0.85 - 4.6	0.2/09.2	35516
2000 AX ₂₃₈	2002 10 09.0	00 57.28 -16 24.4 19.2	-0.85 - 4.7	7.0/01.6	14195
2001 FC ₅	2002 10 09.0	00 57.38 -01 13.4 18.1	-0.89 - 7.7	3.1/06.7	35544
1999 XD ₇₀	2002 10 09.0	00 57.39 +05 40.9 18.3	-0.96 - 6.5	0.2/08.9	16043
1999 VK ₇₂	2002 10 09.0	00 57.40 -01 21.5 18.2	-0.91 - 6.0	2.6/06.7	40398
1999 XK ₅₃	2002 10 09.0	00 57.52 -05 02.7 18.4	-1.04 - 4.6	4.8/05.8	38839
1999 XL ₂₁₆	2002 10 09.0	00 57.52 +00 02.0 18.9	-0.94 - 5.8	2.2/07.2	4547
1995 UH ₁	2002 10 09.0	00 57.57 +03 17.6 17.2	-1.07 - 1.5	1.3/08.4	35439
1999 TQ ₂₉₁	2002 10 09.1	00 57.50 -03 37.9 19.0	-1.03 - 4.8	3.7/06.2	13616
1999 VC ₂	2002 10 09.1	00 57.59 -03 55.4 18.6	-1.00 - 4.3	3.5/06.2	35486
2000 CL ₆₃	2002 10 09.1	00 57.61 +16 02.3 19.3	-0.87 - 4.5	3.0/12.3	2737
2000 BL ₂₄	2002 10 09.1	00 57.61 -00 12.9 18.6	-0.95 - 3.0	2.1/07.3	35509
2001 KK ₅₂	2002 10 09.1	00 57.62 +05 45.2 19.7	-0.97 - 4.8	0.1/09.0	18318
2000 GH ₁₀	2002 10 09.1	00 57.73 +01 49.7 18.9	-0.79 - 7.3	1.5/07.7	34942
2001 JN ₅	2002 10 09.1	00 57.75 +02 26.2 18.6	-0.75 - 8.6	1.3/07.8	35075
1998 RT ₂	2002 10 09.1	00 57.80 +06 16.8 20.1	-0.92 - 6.0	0.0/09.2	10864
2001 OA ₉₅	2002 10 09.2	00 57.84 +14 45.7 17.8	-0.78 - 4.1	2.8/12.0	35559
1999 WK ₂	2002 10 09.2	00 57.85 -02 53.4 17.7	-1.08 - 3.4	3.5/06.7	35490
2000 AZ ₂₄₂	2002 10 09.2	00 57.87 +15 00.3 17.8	-0.85 - 7.2	3.0/12.2	35508
2001 FU ₁₂₆	2002 10 09.2	00 57.90 -02 06.9 18.8	-1.03 - 3.3	3.2/06.9	13842
2224 P-L	2002 10 09.2	00 57.94 +09 28.9 18.4	-1.00 - 5.6	1.5/10.2	38003
2000 FT ₃₆	2002 10 09.2	00 57.97 +02 46.9 18.4	-0.83 - 4.4	1.1/08.2	35526
1998 SU ₆₇	2002 10 09.2	00 57.98 -04 08.1 18.4	-0.88 - 4.4	3.2/06.0	35457
2000 EE ₁₈	2002 10 09.2	00 57.98 -04 30.5 19.0	-0.98 - 1.9	3.6/06.3	35519
1981 DN	2002 10 09.2	00 58.02 +17 29.4 19.6	-0.98 - 4.7	3.7/12.7	15000
2000 CZ ₈₉	2002 10 09.2	00 58.04 -15 11.1 17.6	-0.76 - 7.8	7.6/01.4	15062
2000 EW ₁₂₅	2002 10 09.2	00 58.04 -00 08.4 18.3	-0.91 - 5.9	2.6/07.2	34926
1998 SK ₃₆	2002 10 09.2	00 58.06 -07 38.4 17.7	-0.78 - 2.7	6.9/04.8	35717
1998 UW ₂₆	2002 10 09.2	00 58.07 -03 53.7 17.6	-0.81 - 5.0	4.4/06.0	35460
1999 XY ₅	2002 10 09.2	00 58.09 +11 46.3 18.2	-0.99 - 7.1	2.1/11.0	13627
2000 FE ₁₇	2002 10 09.2	00 58.13 -04 46.6 18.0	-0.95 - 2.4	4.0/06.1	740
2000 EU ₄₅	2002 10 09.2	00 58.15 +02 00.2 17.8	-0.78 -10.5	1.5/07.7	35520
1999 DQ	2002 10 09.2	00 58.16 -08 09.4 19.4	-0.68 - 8.2	4.1/04.0	34607
2000 HR ₆₆	2002 10 09.2	00 58.24 +04 28.2 20.3	-0.74 - 4.3	0.5/08.7	7031
2000 AJ ₁₁₇	2002 10 09.2	00 58.25 -00 19.0 18.6	-0.86 - 7.1	2.2/07.1	39575
1995 WN ₃₆	2002 10 09.2	00 58.25 -05 04.3 20.0	-0.93 - 5.5	4.7/05.7	4331
2000 AE ₉₁	2002 10 09.2	00 58.25 -05 24.1 17.3	-0.66 - 6.7	6.2/05.2	35503
1998 FA ₆₂	2002 10 09.2	00 58.30 +12 04.6 19.0	-1.10 - 5.0	2.5/11.0	11491
1999 XC ₁₆₄	2002 10 09.3	00 58.27 +04 16.5 19.2	-0.93 - 7.5	0.8/08.7	34839
2000 FH ₃₉	2002 10 09.3	00 58.27 +01 36.2 18.3	-0.79 - 4.4	1.4/07.9	35526
2000 CQ ₁₃₇	2002 10 09.3	00 58.37 +05 11.6 18.5	-0.86 - 5.3	0.4/09.0	35514
1995 FL ₆	2002 10 09.3	00 58.39 +08 39.7 19.1	-1.03 - 1.7	1.0/10.0	20680
2001 MC	2002 10 09.3	00 58.43 -01 11.6 19.1	-0.64 - 3.9	2.0/06.9	35082
2000 FL ₃₃	2002 10 09.3	00 58.49 -12 56.7 18.9	-0.76 - 4.3	5.6/03.0	34937
2000 AA ₈₆	2002 10 09.3	00 58.55 +06 38.5 20.4	-0.90 - 6.2	0.1/09.5	5688
2000 KH ₂₀	2002 10 09.3	00 58.61 +07 19.4 19.6	-0.73 - 4.5	0.3/09.7	35533

2001 HJ ₄₄	2002 10 09.3	00 58.62 -00 42.2 19.0	-0.95 - 4.2	2.6/07.3	27197
2000 ET ₁₅₃	2002 10 09.4	00 58.57 +12 16.5 18.9	-0.92 - 2.4	1.8/11.1	736
4851 P-L	2002 10 09.4	00 58.57 +06 58.2 18.0	-0.85 - 2.7	0.2/09.6	1382
2000 ES ₁₆₁	2002 10 09.4	00 58.64 +06 05.3 19.0	-0.86 - 4.6	0.1/09.4	22132
2000 EX ₃₅	2002 10 09.4	00 58.70 +06 43.6 21.2	-0.82 - 5.2	0.1/09.6	39490
1997 UN ₁₀	2002 10 09.4	00 58.80 +13 48.8 18.3	-0.74 - 6.7	2.3/12.1	35444
1998 KR ₆₁	2002 10 09.4	00 58.87 -12 48.7 18.6	-0.98 - 6.2	7.0/03.5	35447
1999 TP ₂₈₅	2002 10 09.4	00 58.97 -03 27.5 19.2	-0.94 - 6.3	4.6/06.4	35485
2002 PT ₄₁	2002 10 09.4	00 58.98 +01 38.8 17.9	-0.83 - 5.3	2.2/08.0	35259
2000 EN ₁₀₅	2002 10 09.5	00 58.94 -13 10.6 19.1	-0.71 - 5.6	5.3/02.7	16058
2000 GX ₉₂	2002 10 09.5	00 58.96 +03 23.6 18.0	-0.88 - 1.9	0.9/08.7	35529
1997 YH ₁	2002 10 09.5	00 59.00 -02 53.4 17.4	-0.85 - 1.9	2.9/06.8	35445
2000 GS ₄₃	2002 10 09.5	00 59.04 +05 31.1 18.4	-0.78 - 5.4	0.2/09.3	34944
2001 KK ₂₁	2002 10 09.5	00 59.07 +14 10.3 18.9	-0.89 -14.5	2.6/12.5	16096
1998 MO ₃₁	2002 10 09.5	00 59.10 +03 23.6 18.7	-1.00 - 5.7	1.1/08.7	35447
2000 GH ₉₉	2002 10 09.5	00 59.12 +10 42.7 18.2	-0.92 - 4.3	1.6/10.9	31327
1999 XF ₁₀₄	2002 10 09.5	00 59.19 -00 55.3 18.9	-0.95 - 6.6	2.7/07.3	34832
1999 FW ₄₁	2002 10 09.5	00 59.24 +02 42.4 18.7	-0.75 - 5.9	1.1/08.4	35467
2001 FQ ₁₆₉	2002 10 09.6	00 59.36 -15 22.6 19.0	-0.86 - 4.9	6.6/02.6	15096
1999 XU ₁₇₁	2002 10 09.6	00 59.36 +14 09.9 17.2	-1.03 - 3.9	3.5/11.9	35497
1998 VJ ₅₂	2002 10 09.6	00 59.41 -14 58.3 18.0	-0.87 - 1.8	9.3/03.0	31249
1995 RD	2002 10 09.6	00 59.49 -09 12.4 17.5	-0.99 - 3.6	6.8/05.0	14349
2000 EP ₇₅	2002 10 09.6	00 59.51 -07 13.0 19.9	-0.80 - 4.6	3.9/05.3	26939
2001 FA ₁₁₈	2002 10 09.6	00 59.51 +01 18.2 19.5	-0.96 - 7.5	1.9/08.0	30454
1998 HD ₁₉	2002 10 09.6	00 59.52 +09 55.4 19.3	-1.01 - 8.5	1.5/10.8	23455
1998 XH ₁₆	2002 10 09.6	00 59.58 -17 23.0 16.2	-0.96 + 3.2	11.7/03.2	9091
2001 KJ ₂₃	2002 10 09.6	00 59.62 +06 53.8 20.3	-0.95 - 5.2	0.2/09.8	14443
1998 QN ₂₀	2002 10 09.6	00 59.64 +17 23.7 18.4	-0.95 - 4.9	4.8/13.2	35449
1995 YA ₂₃	2002 10 09.6	00 59.64 +07 19.8 17.3	-0.92 - 5.3	0.4/10.0	35440
2000 DV ₄	2002 10 09.6	00 59.71 -10 28.9 18.1	-0.82 - 5.6	5.5/04.1	1569
2001 FX ₉₇	2002 10 09.6	00 59.74 -05 35.3 19.0	-0.93 - 6.1	4.5/05.9	13839
2000 GO ₇₂	2002 10 09.7	00 59.74 +03 09.5 19.2	-0.75 - 4.4	0.8/08.7	1602
2000 GR ₄	2002 10 09.7	00 59.88 +11 19.0 18.8	-1.25 + 1.3	1.7/10.8	34941
2000 AJ ₁₄₉	2002 10 09.7	00 59.89 -16 23.8 19.0	-0.91 - 4.9	7.4/02.4	15057
2000 KN ₂	2002 10 09.7	00 59.90 -33 39.9 19.6	-0.80 - 2.9	9.6/24.4	33234
2001 HC ₅₅	2002 10 09.7	00 59.92 -03 14.3 19.3	-0.90 - 7.1	3.7/06.6	17606
1999 XX ₁₇₂	2002 10 09.7	00 59.94 +04 46.8 18.8	-0.90 - 4.6	0.5/09.3	35497
2001 SZ ₈₅	2002 10 09.7	01 00.07 +40 17.0 19.5	-1.05 - 0.4	8.6/20.8	33924
2000 AL ₆₁	2002 10 09.7	01 00.09 +05 29.2 17.0	-0.99 - 3.8	0.4/09.5	35502
1999 CH ₁₀₉	2002 10 09.8	01 00.05 +07 59.2 17.8	-0.71 - 8.0	0.5/10.4	35467
1999 XG ₁₃₁	2002 10 09.8	01 00.07 +26 31.8 18.6	-1.06 - 5.6	7.1/16.5	33848
1999 CY ₉₇	2002 10 09.8	01 00.10 +10 28.9 17.3	-0.84 - 2.4	1.3/11.0	33800
1998 QT ₁₀₃	2002 10 09.8	01 00.20 -07 44.1 18.0	-0.85 - 7.2	5.5/05.1	35451
1991 RQ ₃	2002 10 09.8	01 00.25 +16 17.6 18.1	-0.92 - 1.1	3.4/12.6	33752
2000 GO ₁₅₄	2002 10 09.8	01 00.31 +13 21.1 19.4	-0.80 - 4.8	2.0/12.1	7027
2000 EK ₁₄₈	2002 10 09.8	01 00.32 +04 26.9 17.5	-0.85 - 2.1	0.6/09.3	35523
2000 AO ₂₃₃	2002 10 09.8	01 00.34 +15 36.2 18.9	-0.98 - 2.6	2.9/12.5	702
2001 FG ₇₄	2002 10 09.8	01 00.42 +02 04.6 20.0	-0.76 - 7.5	1.2/08.4	13835
1995 UC ₅₀	2002 10 09.8	01 00.47 +07 31.3 18.8	-0.85 - 6.2	0.5/10.2	35694
2000 ET ₃₁	2002 10 09.9	01 00.47 +04 07.2 17.3	-0.98 - 0.7	0.8/09.3	35519
2001 KB ₁₄	2002 10 09.9	01 00.56 +00 07.0 19.9	-0.88 - 8.1	2.2/07.8	14293